

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073130.D
 Acq On : 26 Jun 2022 01:16
 Operator : JC\MD
 Sample : VN0625MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/27/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 03:51:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	265709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	462551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	401212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	185555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189209	52.670	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.340%			
35) Dibromofluoromethane	7.951	113	148551	51.959	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.920%			
50) Toluene-d8	10.374	98	539654	50.727	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.460%			
62) 4-Bromofluorobenzene	12.668	95	196211	51.292	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	49068	19.395	ug/l	100
3) Chloromethane	2.263	50	45621	17.154	ug/l	99
4) Vinyl Chloride	2.404	62	42938	18.926	ug/l	97
5) Bromomethane	2.804	94	20303	22.733	ug/l	100
6) Chloroethane	2.975	64	29461	20.756	ug/l	98
7) Trichlorofluoromethane	3.316	101	84197	22.789	ug/l	95
8) Diethyl Ether	3.769	74	38175	20.021	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.145	101	50105	19.619	ug/l	96
10) Methyl Iodide	4.351	142	44058	15.051	ug/l	97
11) Tert butyl alcohol	5.287	59	97108	104.649	ug/l	100
12) 1,1-Dichloroethene	4.110	96	47256	18.576	ug/l	90
13) Acrolein	3.981	56	17921	49.036	ug/l	98
14) Allyl chloride	4.769	41	98451	18.114	ug/l #	95
15) Acrylonitrile	5.475	53	222473	104.003	ug/l	99
16) Acetone	4.222	43	211707	107.211	ug/l	94
17) Carbon Disulfide	4.463	76	93498	14.345	ug/l	100
18) Methyl Acetate	4.781	43	112671	21.427	ug/l	92
19) Methyl tert-butyl Ether	5.534	73	208158	21.787	ug/l	98
20) Methylene Chloride	5.016	84	60591	19.635	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	49796	17.995	ug/l	97
22) Diisopropyl ether	6.416	45	215450	21.263	ug/l #	96
23) Vinyl Acetate	6.351	43	961274	102.773	ug/l	95
24) 1,1-Dichloroethane	6.304	63	109779	20.666	ug/l	99
25) 2-Butanone	7.263	43	331379	105.754	ug/l	93
26) 2,2-Dichloropropane	7.245	77	51631	11.260	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	64631	19.549	ug/l	99
28) Bromochloromethane	7.586	49	44736	20.363	ug/l	87
29) Tetrahydrofuran	7.616	42	219093	105.881	ug/l	88
30) Chloroform	7.745	83	113466	21.099	ug/l	99
31) Cyclohexane	8.022	56	90577	18.640	ug/l #	91
32) 1,1,1-Trichloroethane	7.945	97	97177	20.592	ug/l	100
36) 1,1-Dichloropropene	8.151	75	74794	19.334	ug/l	97
37) Ethyl Acetate	7.339	43	126058	20.372	ug/l	98
38) Carbon Tetrachloride	8.133	117	80036	19.669	ug/l	98
39) Methylcyclohexane	9.392	83	81145	17.402	ug/l	93
40) Benzene	8.392	78	239716	19.717	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073130.D
 Acq On : 26 Jun 2022 01:16
 Operator : JC\MD
 Sample : VN0625MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/27/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 03:51:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	59678	20.338	ug/l	91
42) 1,2-Dichloroethane	8.463	62	91372	21.160	ug/l	98
43) Isopropyl Acetate	8.492	43	184368	20.844	ug/l	94
44) Trichloroethene	9.151	130	59661	19.364	ug/l	93
45) 1,2-Dichloropropane	9.427	63	64671	20.810	ug/l	99
46) Dibromomethane	9.510	93	42443	20.198	ug/l	94
47) Bromodichloromethane	9.698	83	88433	21.176	ug/l	98
48) Methyl methacrylate	9.498	41	81236	20.116	ug/l	91
49) 1,4-Dioxane	9.504	88	36072	396.983	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	631797	109.536	ug/l	91
52) Toluene	10.445	92	149721	20.058	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	86371	19.231	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	90703	18.489	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	64762	19.760	ug/l	96
56) Ethyl methacrylate	10.698	69	107859	20.532	ug/l #	87
57) 1,3-Dichloropropane	10.980	76	109231	20.089	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	242850	104.711	ug/l	97
59) 2-Hexanone	11.021	43	487953	109.378	ug/l	89
60) Dibromochloromethane	11.174	129	65568	21.168	ug/l	100
61) 1,2-Dibromoethane	11.286	107	66630	20.622	ug/l	98
64) Tetrachloroethene	10.916	164	52110	21.350	ug/l	96
65) Chlorobenzene	11.710	112	158881	20.277	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	62274	20.882	ug/l	100
67) Ethyl Benzene	11.780	91	286963	20.805	ug/l	98
68) m/p-Xylenes	11.892	106	217672	40.236	ug/l	97
69) o-Xylene	12.216	106	112012	20.721	ug/l	97
70) Styrene	12.233	104	178905	20.608	ug/l	99
71) Bromoform	12.398	173	46653	20.747	ug/l #	99
73) Isopropylbenzene	12.515	105	286222	19.939	ug/l	99
74) N-amyl acetate	12.327	43	148652	19.955	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.768	83	102849	19.894	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	97607m	21.696	ug/l	
77) Bromobenzene	12.798	156	67990	19.770	ug/l	90
78) n-propylbenzene	12.857	91	318551	20.175	ug/l	97
79) 2-Chlorotoluene	12.945	91	204839	20.034	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	234026	19.847	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	25670	15.410	ug/l	88
82) 4-Chlorotoluene	13.039	91	191646	19.811	ug/l	98
83) tert-Butylbenzene	13.262	119	211536	19.588	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	235397	20.043	ug/l	98
85) sec-Butylbenzene	13.439	105	281457	19.538	ug/l	99
86) p-Isopropyltoluene	13.551	119	233660	20.034	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	118742	19.340	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	119663	19.256	ug/l	97
89) n-Butylbenzene	13.880	91	183516	19.269	ug/l	98
90) Hexachloroethane	14.145	117	44163	20.085	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	127562	19.922	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	26545	20.312	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	64650	18.245	ug/l	97
94) Hexachlorobutadiene	15.298	225	28327	18.370	ug/l	96
95) Naphthalene	15.433	128	265618	18.530	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	69392	18.339	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
Data File : VN073130.D
Acq On : 26 Jun 2022 01:16
Operator : JC\MD
Sample : VN0625MBSD02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD02

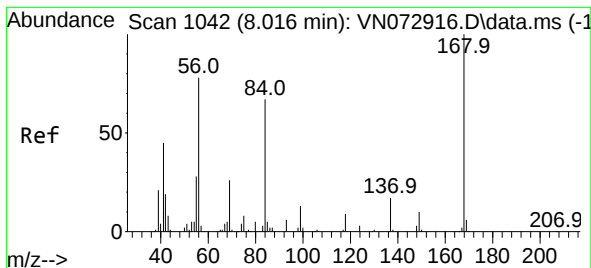
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 03:51:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN073130.D

Acq: 26 Jun 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS02

Tgt Ion:168 Resp: 265709

Ion Ratio Lower Upper

168 100

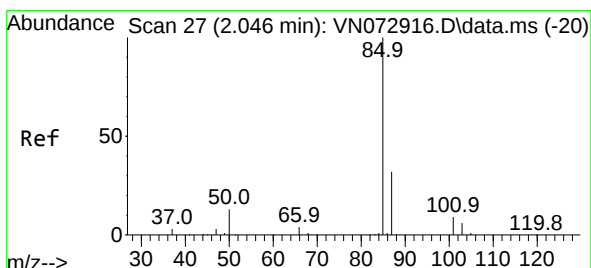
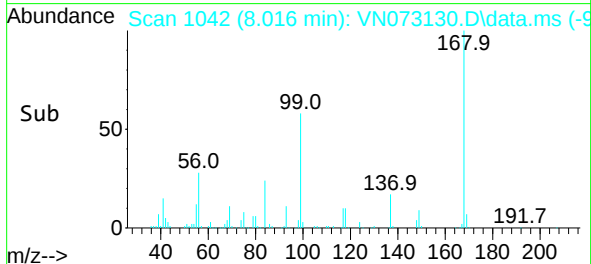
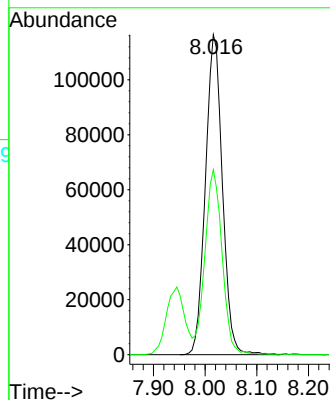
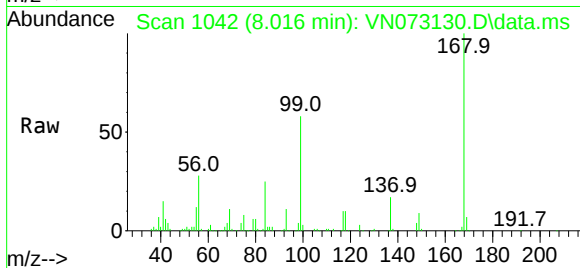
99 57.7 42.3 63.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#2

Dichlorodifluoromethane

Concen: 19.395 ug/l

RT: 2.046 min Scan# 27

Delta R.T. 0.000 min

Lab File: VN073130.D

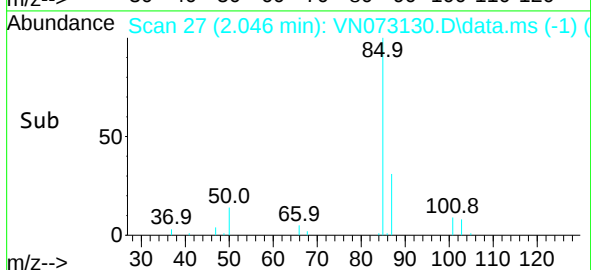
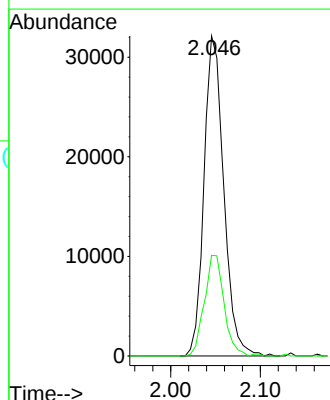
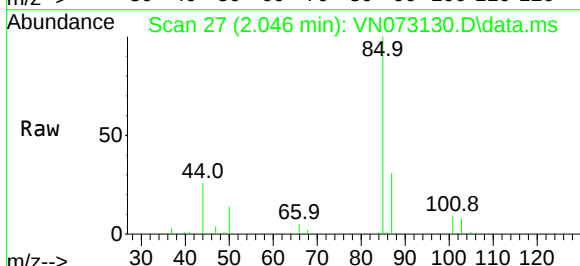
Acq: 26 Jun 2022 01:16

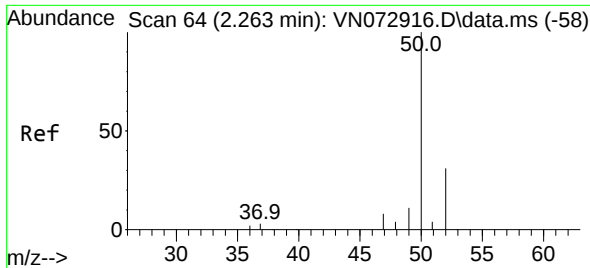
Tgt Ion: 85 Resp: 49068

Ion Ratio Lower Upper

85 100

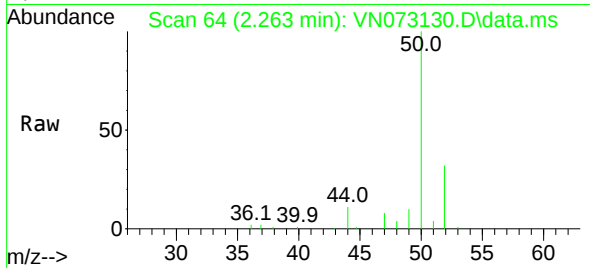
87 31.5 15.7 47.1





#3
Chloromethane
Concen: 17.154 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

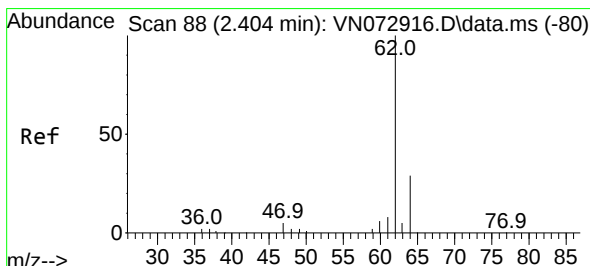
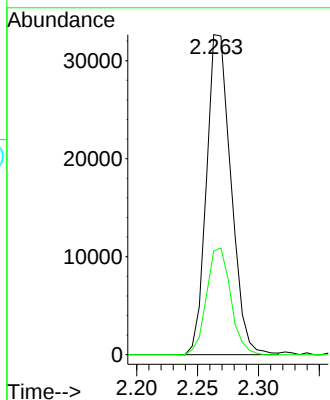
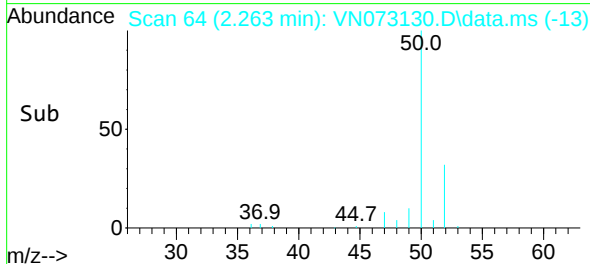
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



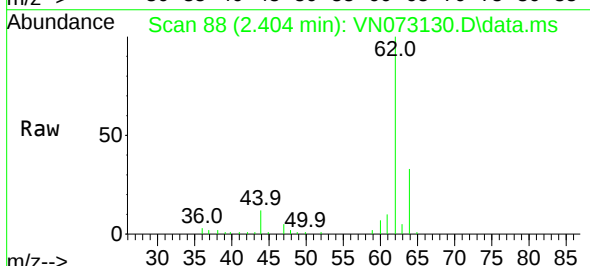
Tgt Ion: 50 Resp: 4562
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5

Manual Integrations
APPROVED

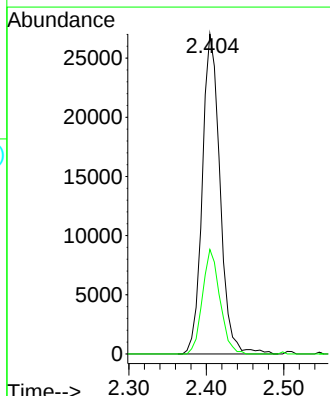
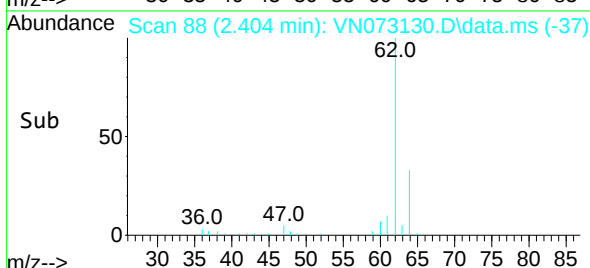
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

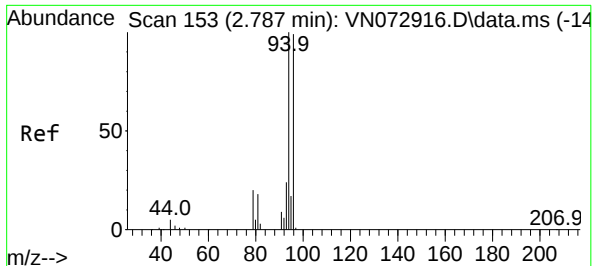


#4
Vinyl Chloride
Concen: 18.926 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



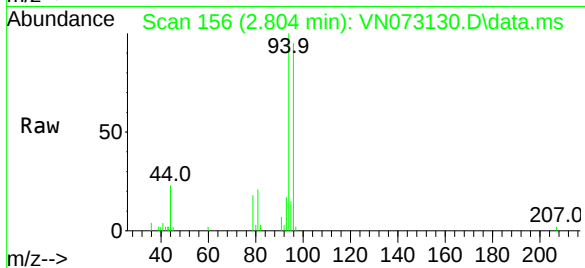
Tgt Ion: 62 Resp: 42938
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4





#5
Bromomethane
Concen: 22.733 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

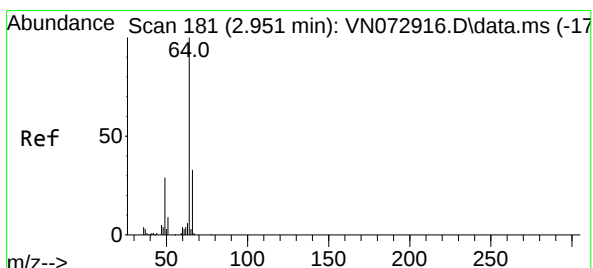
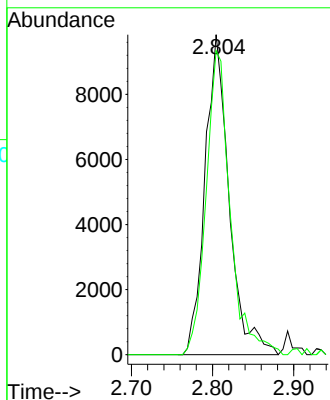
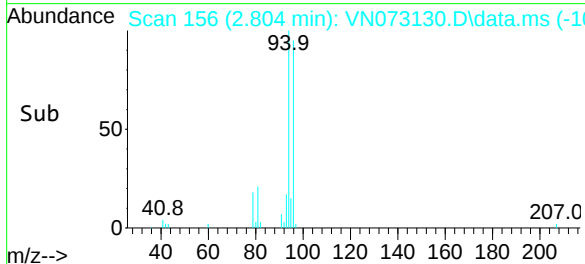
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



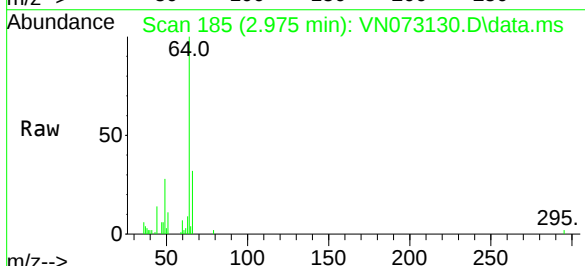
Tgt Ion: 94 Resp: 2030
Ion Ratio Lower Upper
94 100
96 95.0 76.0 114.0

Manual Integrations
APPROVED

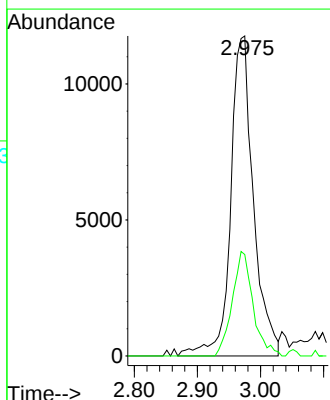
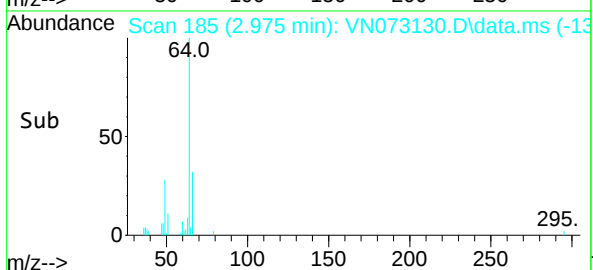
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

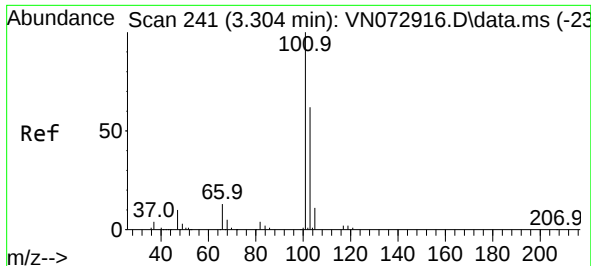


#6
Chloroethane
Concen: 20.756 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.024 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



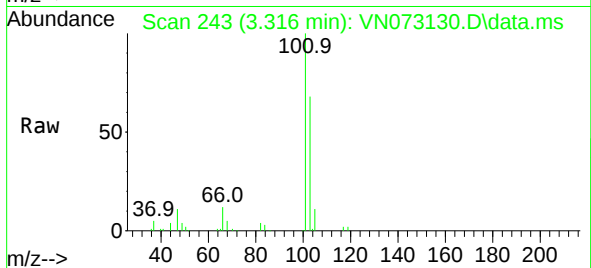
Tgt Ion: 64 Resp: 29461
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 22.789 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

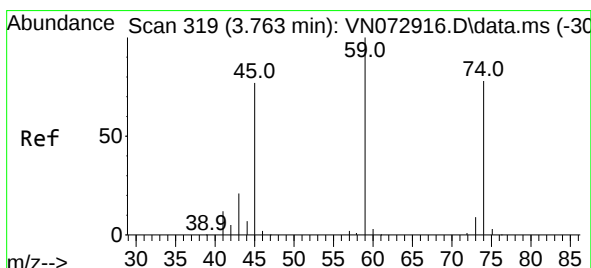
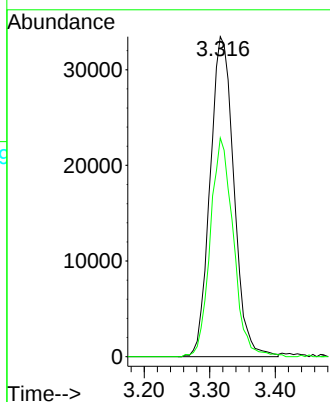
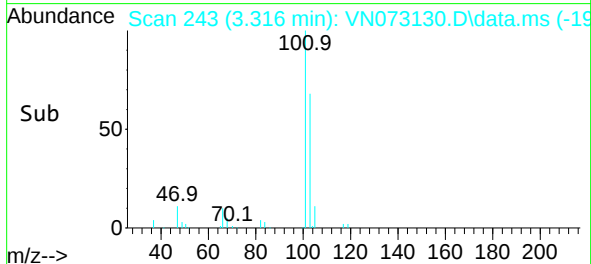
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



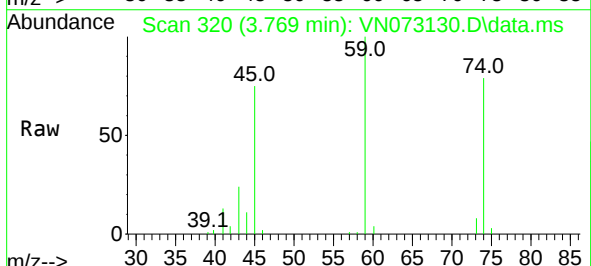
Tgt Ion:101 Resp: 8419
Ion Ratio Lower Upper
101 100
103 68.3 51.5 77.3

Manual Integrations
APPROVED

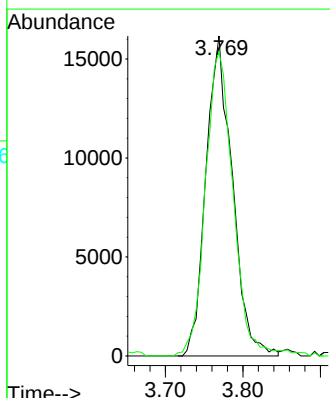
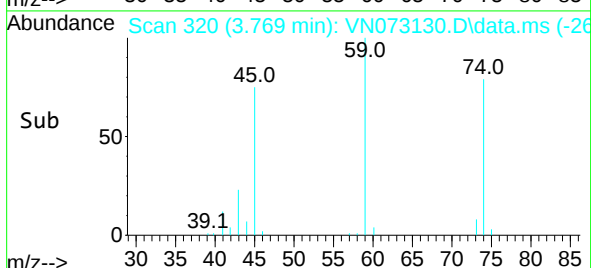
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

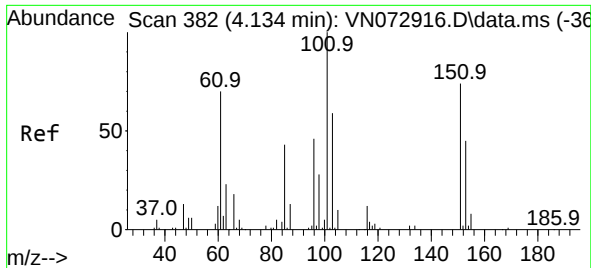


#8
Diethyl Ether
Concen: 20.021 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



Tgt Ion: 74 Resp: 38175
Ion Ratio Lower Upper
74 100
45 100.7 42.9 128.5





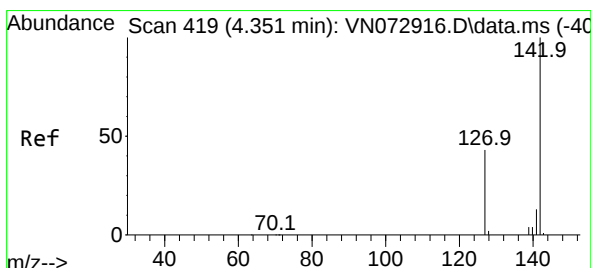
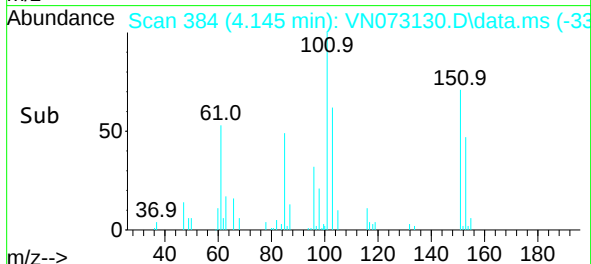
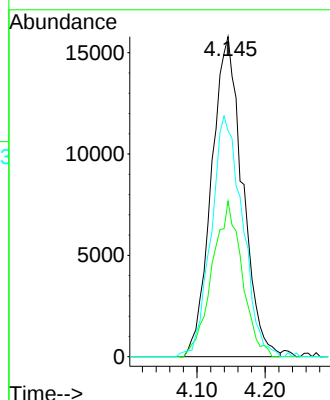
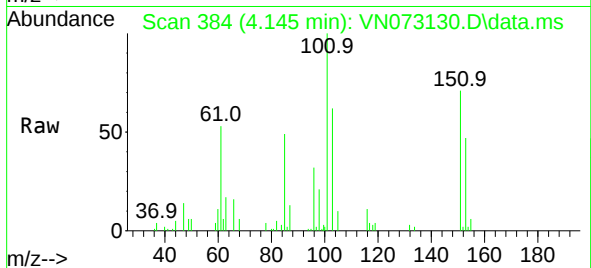
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.619 ug/l
RT: 4.145 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD02

Tgt Ion:101 Resp: 5010
Ion Ratio Lower Upper
101 100
85 46.6 34.7 52.1
151 75.7 63.0 94.4

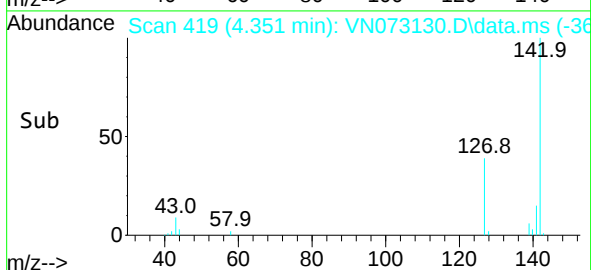
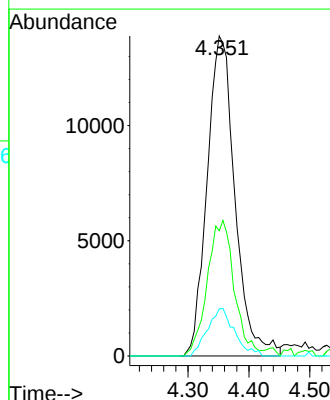
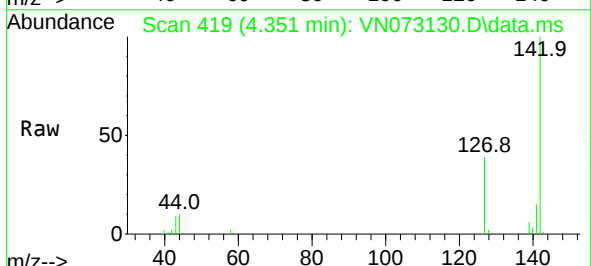
Manual Integrations
APPROVED

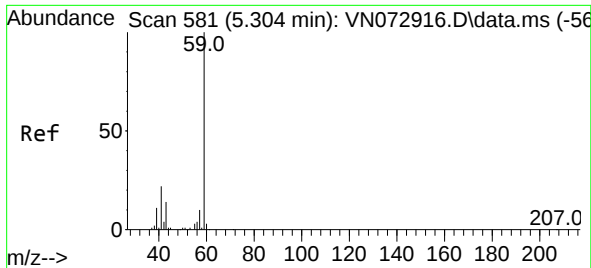
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 15.051 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

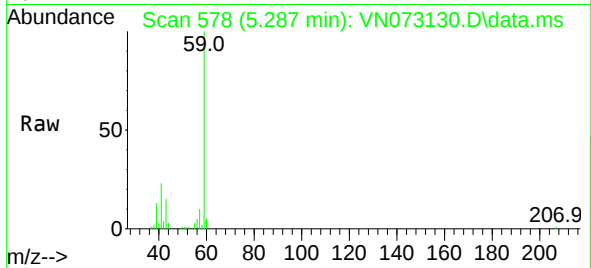
Tgt Ion:142 Resp: 44058
Ion Ratio Lower Upper
142 100
127 41.1 31.3 46.9
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 104.649 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

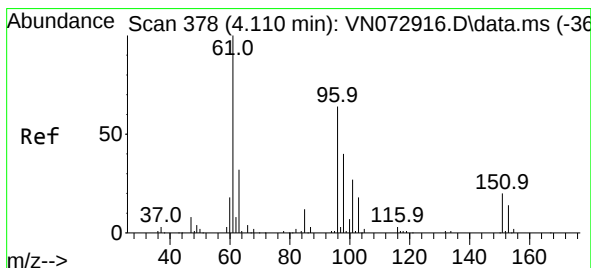
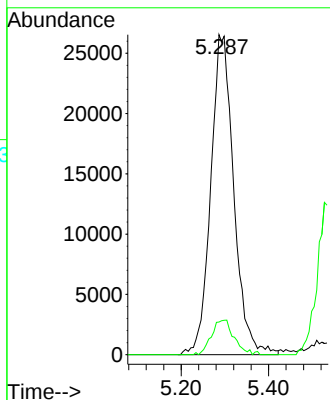
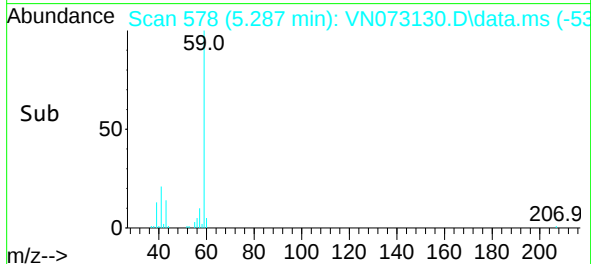
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 59 Resp: 97108
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

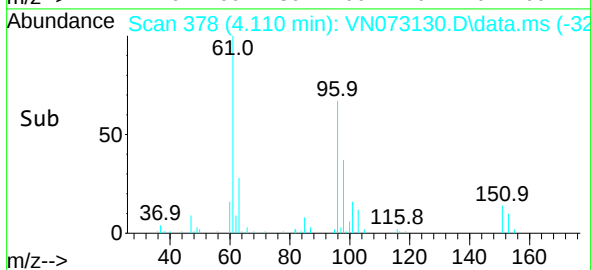
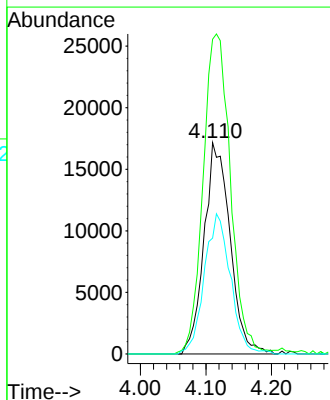
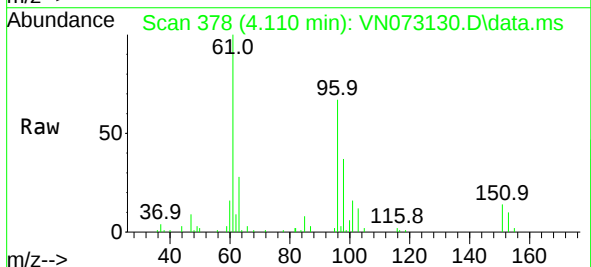
Manual Integrations
APPROVED

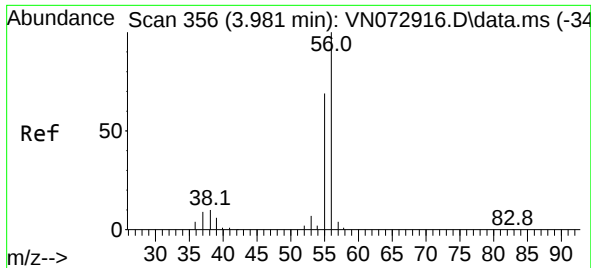
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 18.576 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

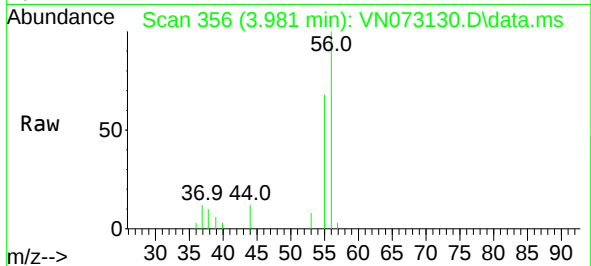
Tgt Ion: 96 Resp: 47256
Ion Ratio Lower Upper
96 100
61 147.9 127.6 191.4
98 54.8 51.2 76.8





#13
Acrolein
Concen: 49.036 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

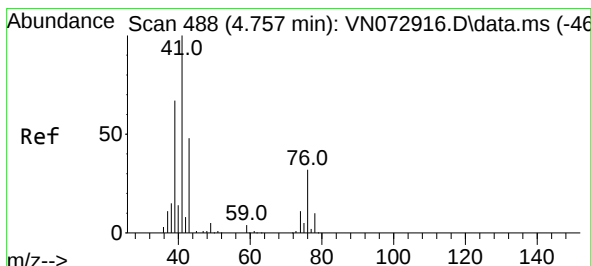
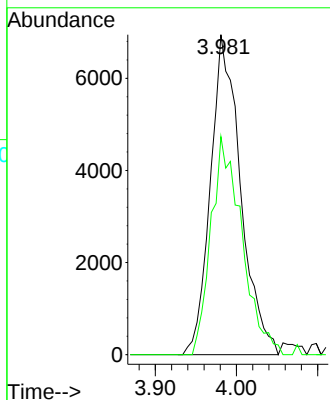
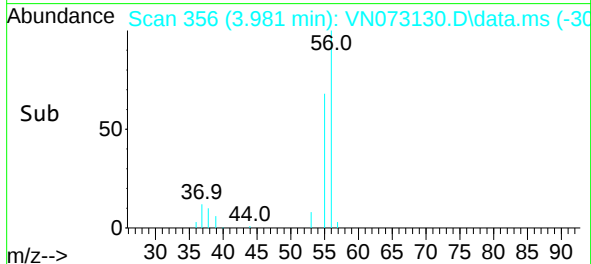
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 56 Resp: 1792
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2

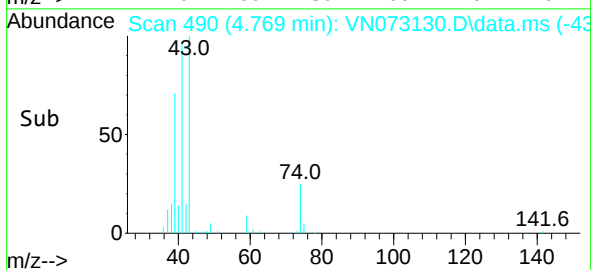
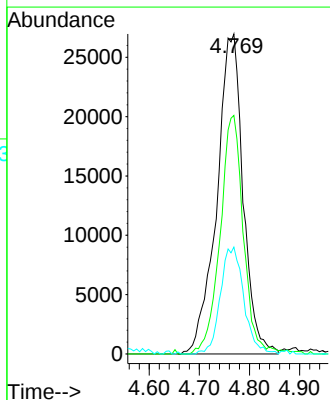
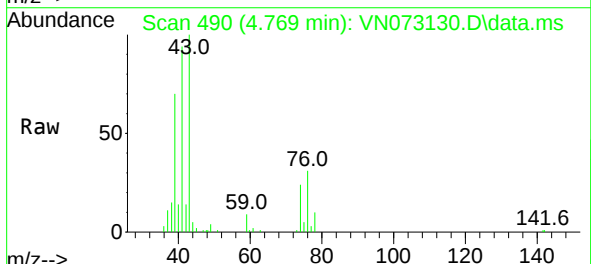
Manual Integrations
APPROVED

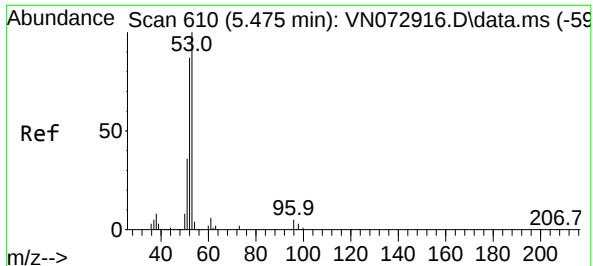
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Allyl chloride
Concen: 18.114 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.012 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

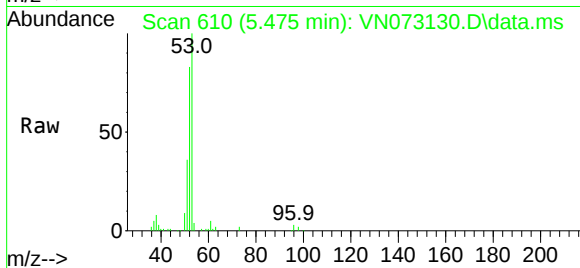
Tgt Ion: 41 Resp: 98451
Ion Ratio Lower Upper
41 100
39 66.2 53.2 79.8
76 29.7 29.9 44.9





#15
Acrylonitrile
Concen: 104.003 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

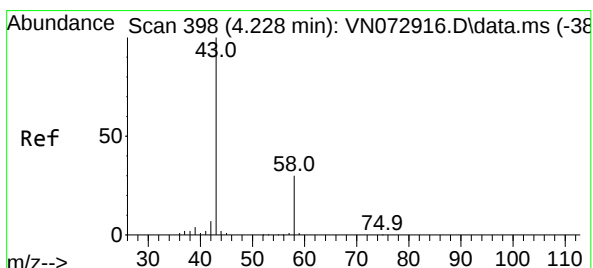
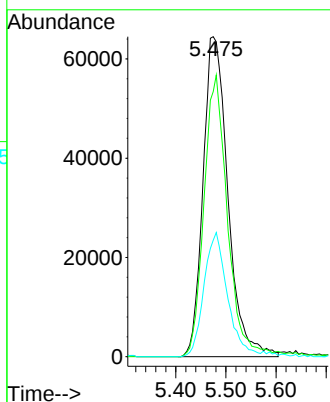
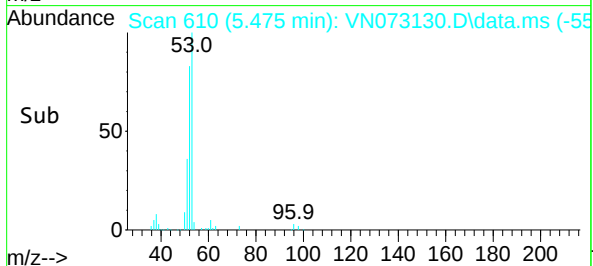
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 53 Resp: 22247
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 36.6 28.5 42.7

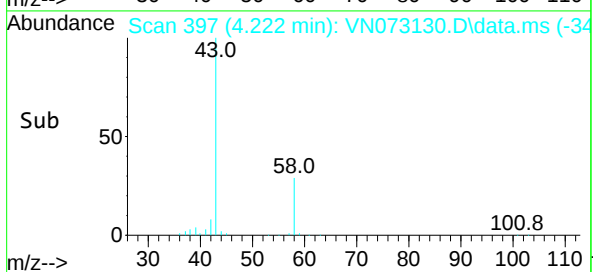
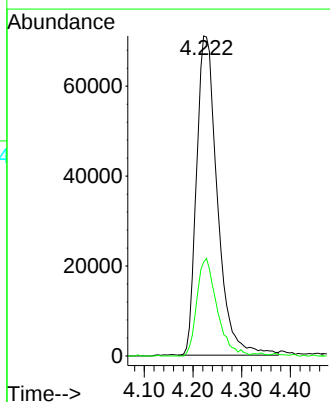
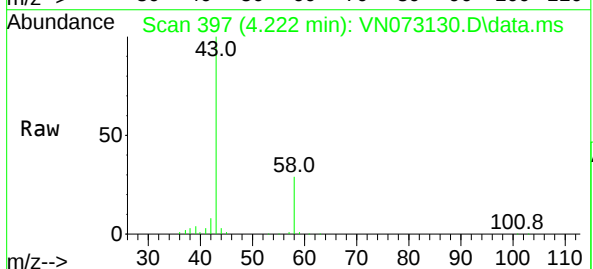
Manual Integrations
APPROVED

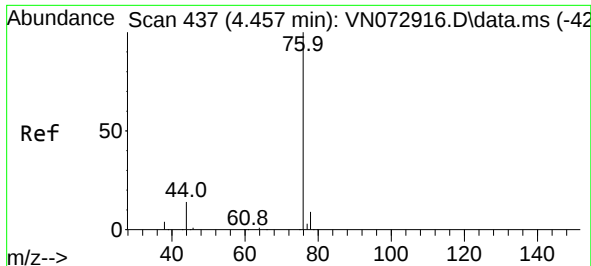
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 107.211 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

Tgt Ion: 43 Resp: 211707
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0





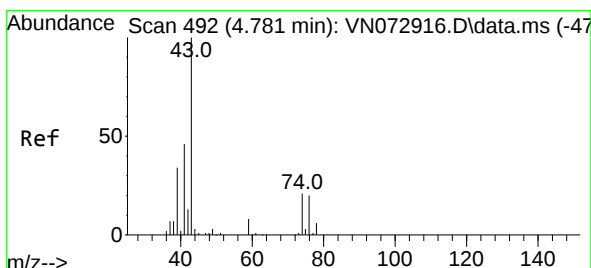
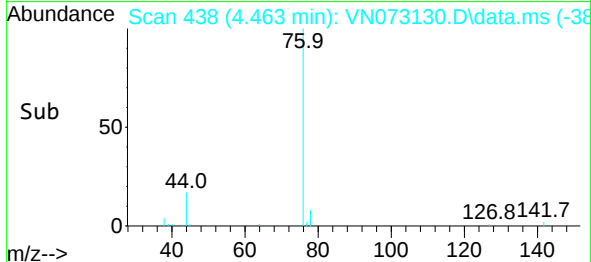
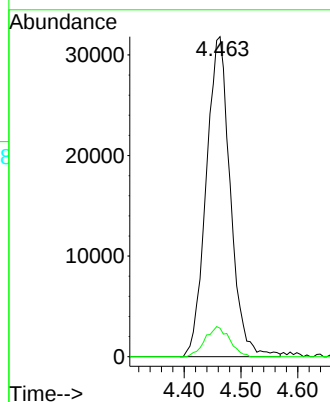
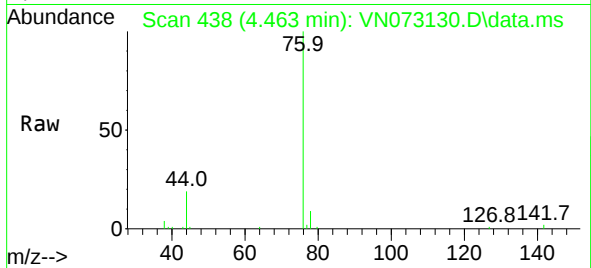
#17
Carbon Disulfide
Concen: 14.345 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion: 76 Resp: 93498
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

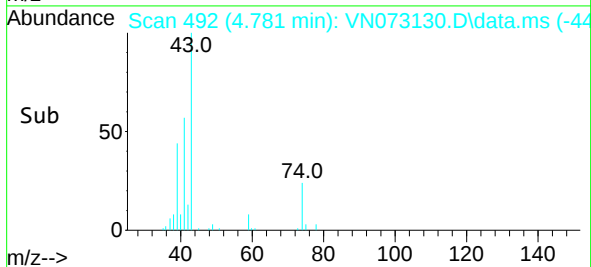
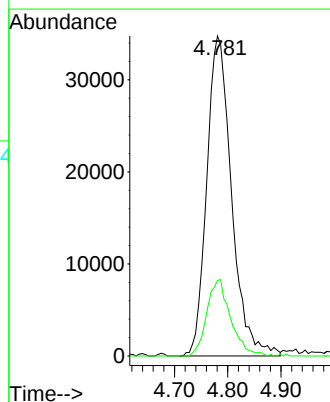
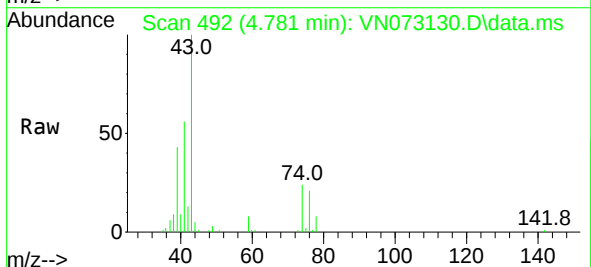
Manual Integrations
APPROVED

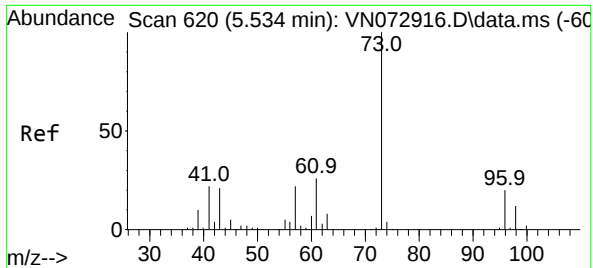
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 21.427 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

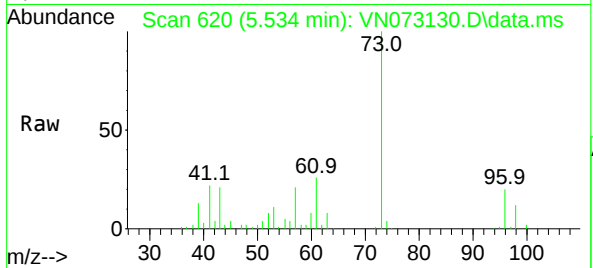
Tgt Ion: 43 Resp: 112671
Ion Ratio Lower Upper
43 100
74 22.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.787 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

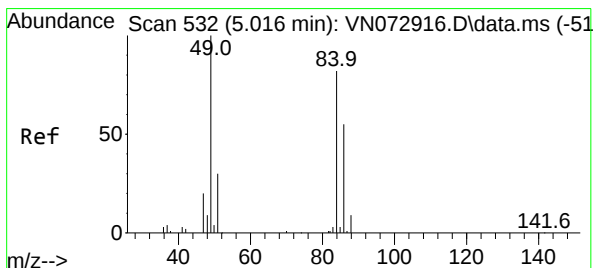
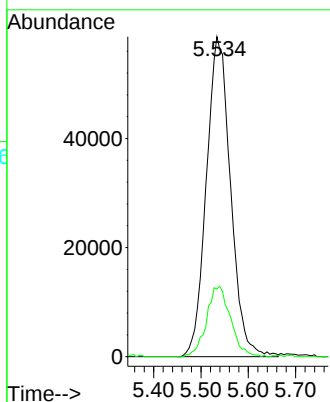
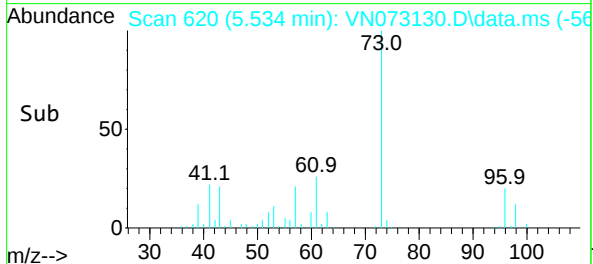
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



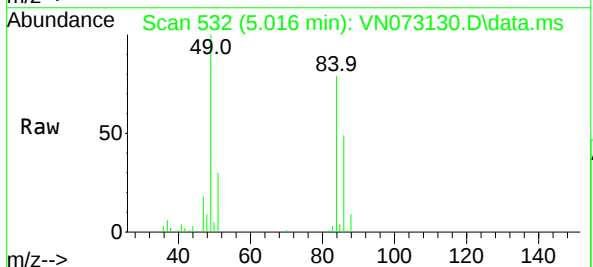
Tgt Ion: 73 Resp: 20815
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4

Manual Integrations
APPROVED

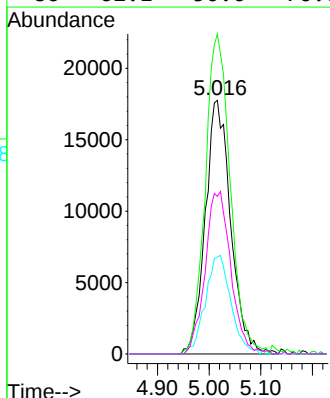
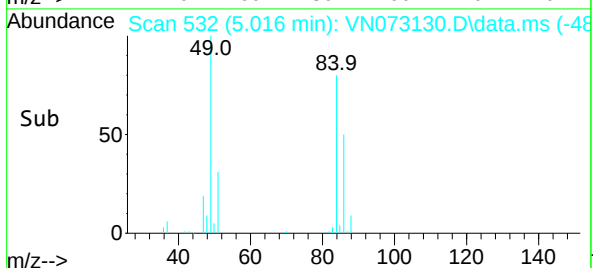
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

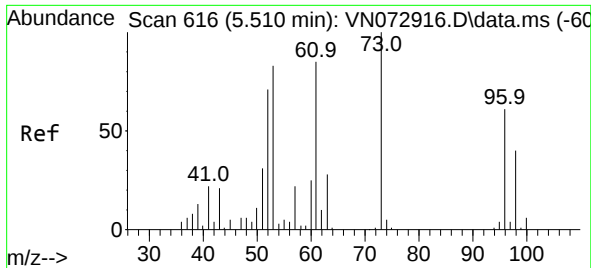


#20
Methylene Chloride
Concen: 19.635 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



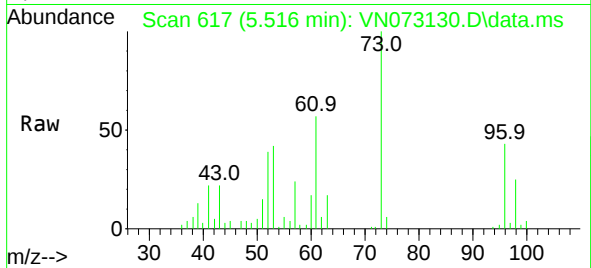
Tgt Ion: 84 Resp: 60591
Ion Ratio Lower Upper
84 100
49 126.2 88.3 132.5
51 38.2 28.2 42.2
86 62.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.995 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

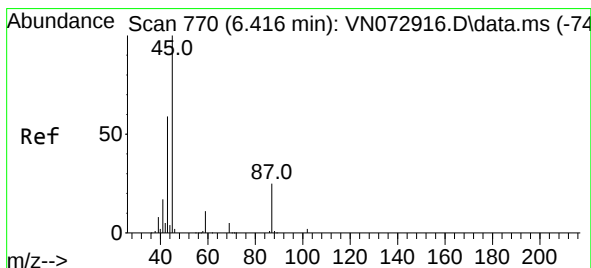
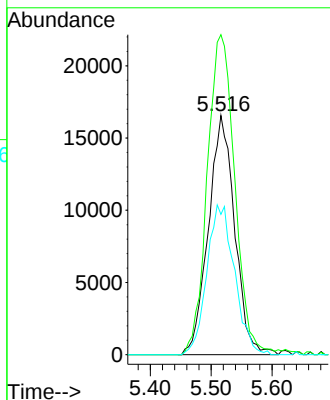
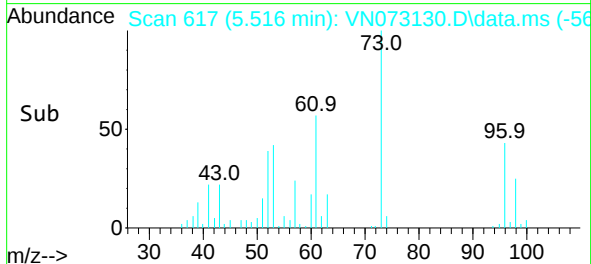
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 96 Resp: 49790
Ion Ratio Lower Upper
96 100
61 133.8 105.8 158.8
98 58.7 50.3 75.5

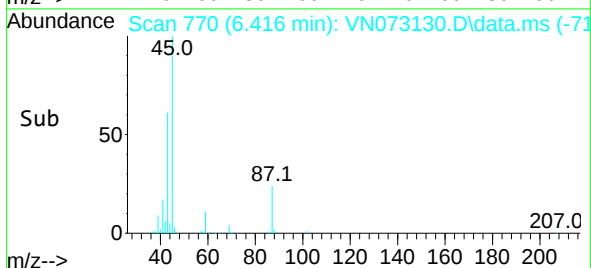
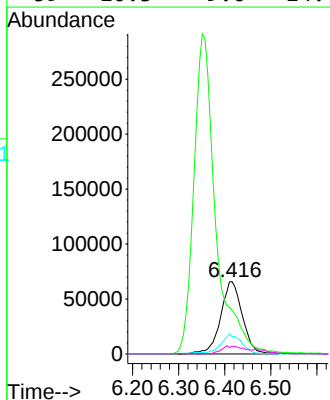
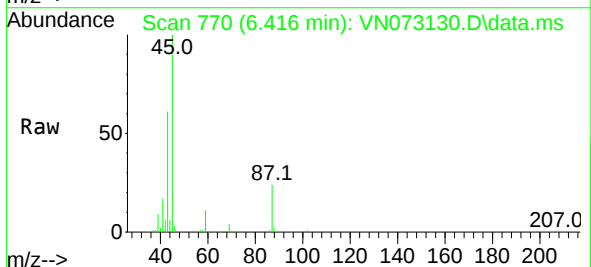
Manual Integrations
APPROVED

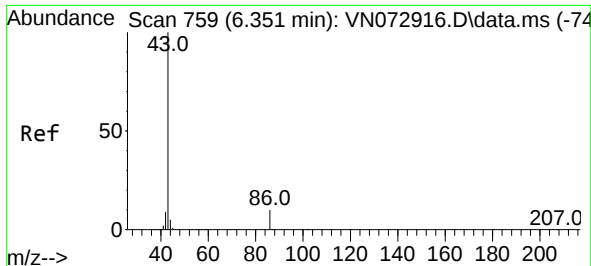
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 21.263 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

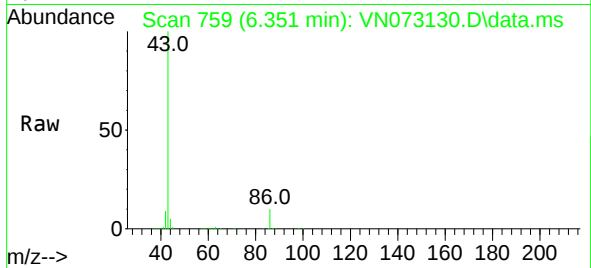
Tgt Ion: 45 Resp: 215450
Ion Ratio Lower Upper
45 100
43 58.2 46.6 70.0
87 24.0 24.3 36.5#
59 10.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 102.773 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073130.D
 Acq: 26 Jun 2022 01:16

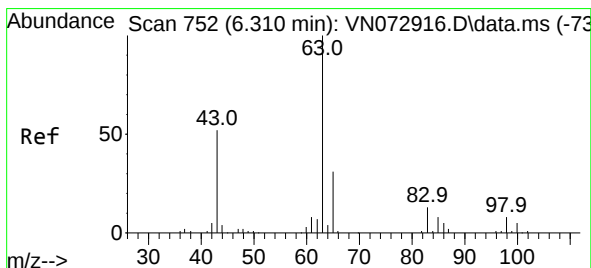
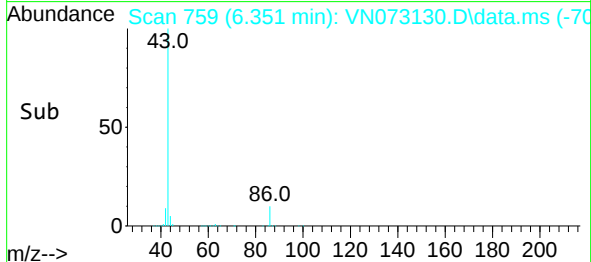
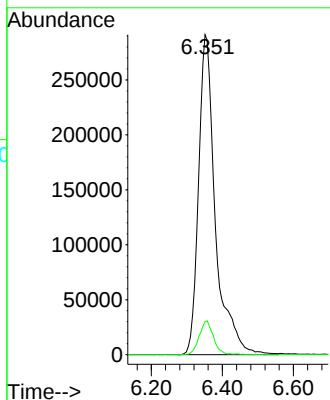
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS02



Tgt Ion: 43 Resp: 961274
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0

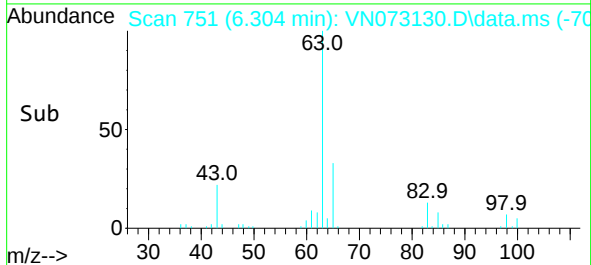
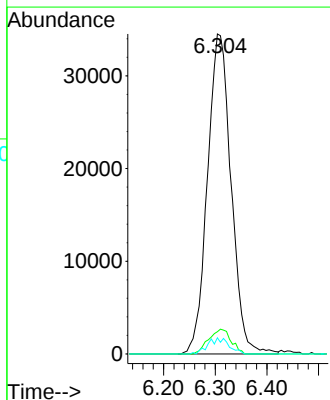
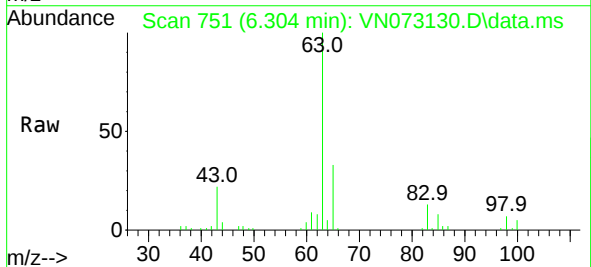
Manual Integrations
 APPROVED

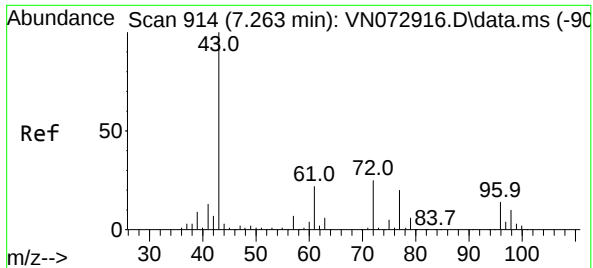
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.666 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073130.D
 Acq: 26 Jun 2022 01:16

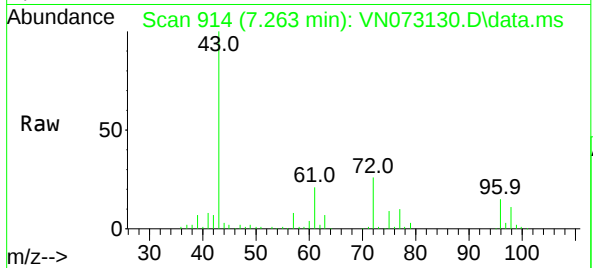
Tgt Ion: 63 Resp: 109779
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 105.754 ug/l
RT: 7.263 min Scan# 914
Delta R.T. -0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

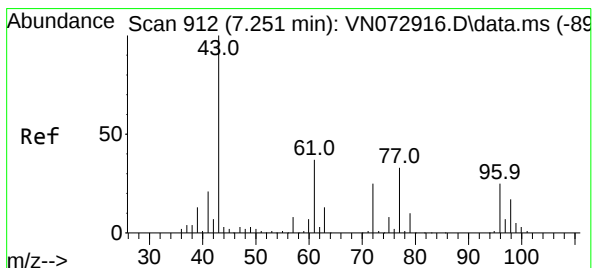
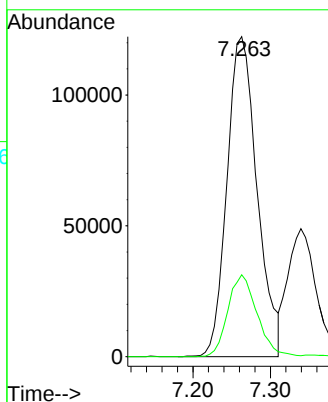
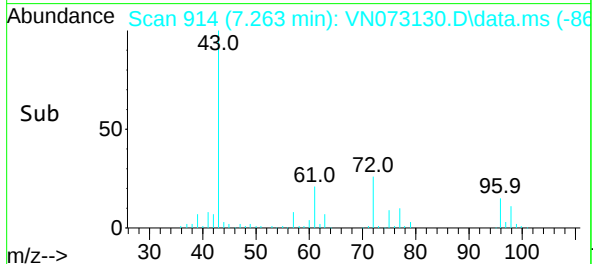
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



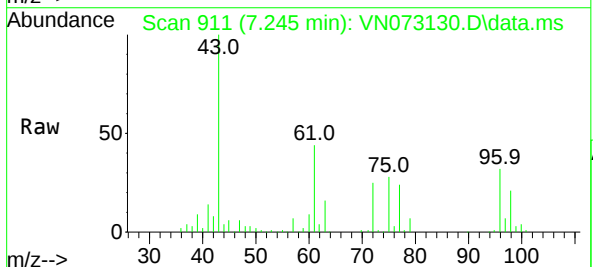
Tgt Ion: 43 Resp: 331379
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Manual Integrations
APPROVED

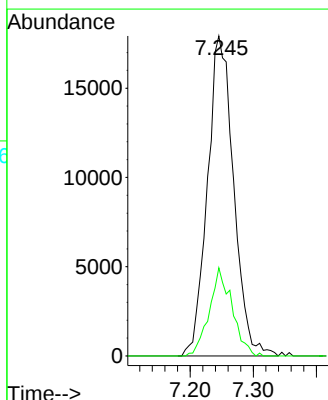
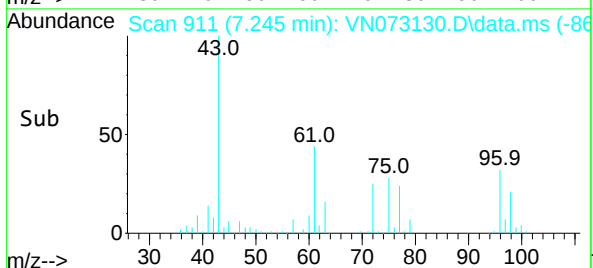
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

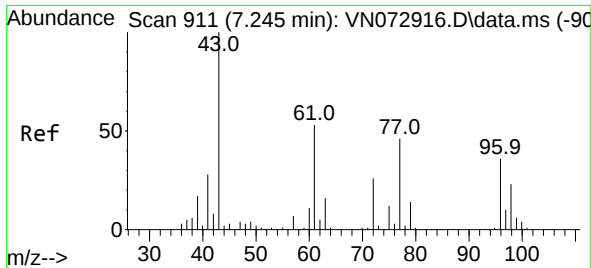


#26
2,2-Dichloropropane
Concen: 11.260 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



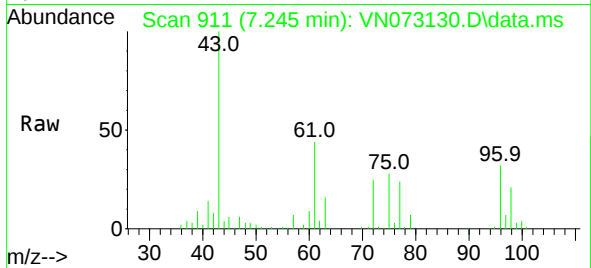
Tgt Ion: 77 Resp: 51631
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.549 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073130.D
 Acq: 26 Jun 2022 01:16

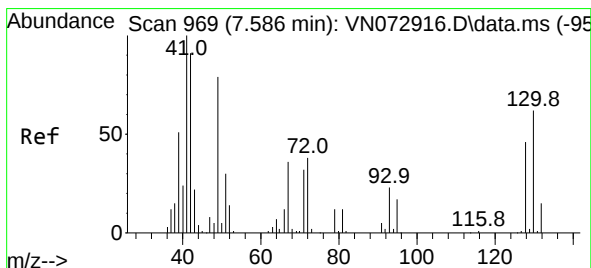
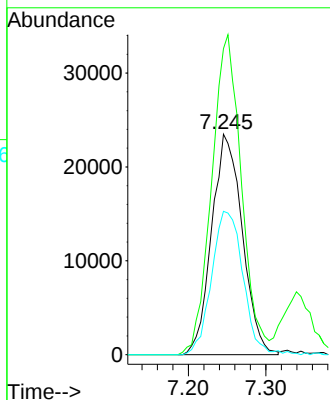
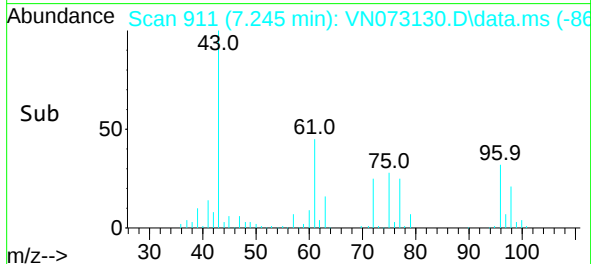
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS02



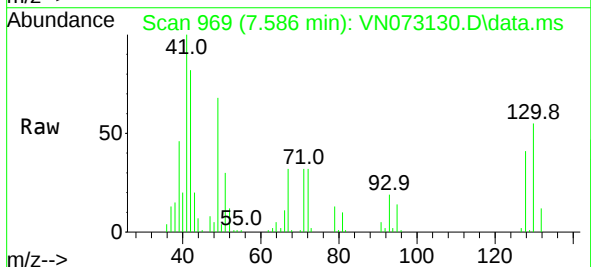
Tgt Ion: 96 Resp: 6463
 Ion Ratio Lower Upper
 96 100
 61 140.8 0.0 280.6
 98 66.6 0.0 128.4

Manual Integrations
 APPROVED

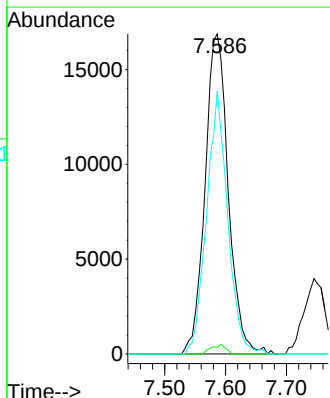
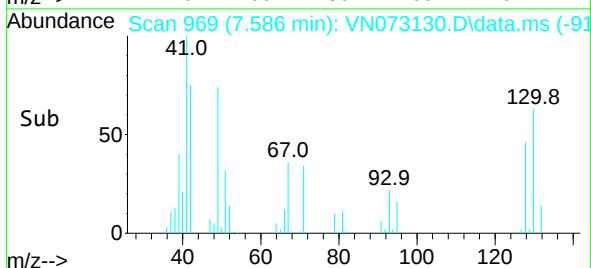
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

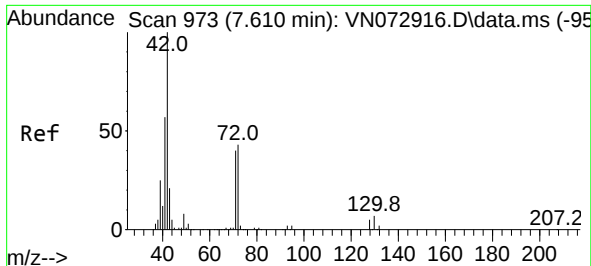


#28
 Bromochloromethane
 Concen: 20.363 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073130.D
 Acq: 26 Jun 2022 01:16



Tgt Ion: 49 Resp: 44736
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 74.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 105.881 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073130.D

Acq: 26 Jun 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS02

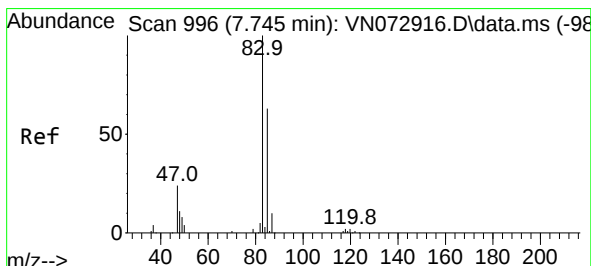
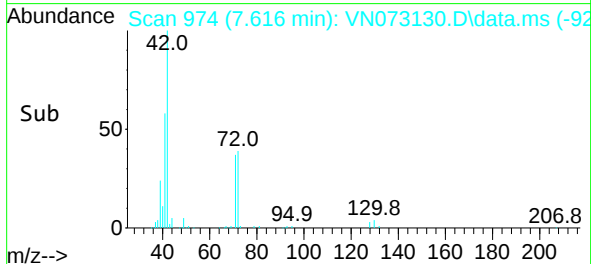
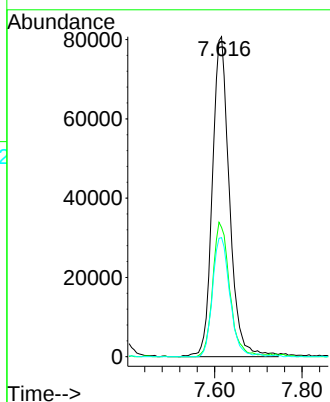
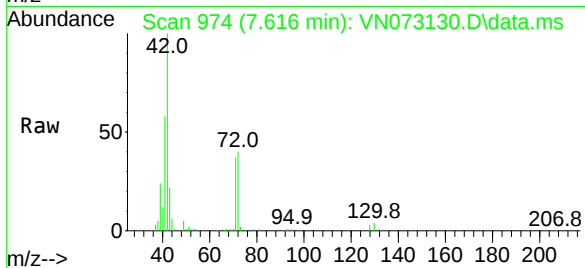
Tgt Ion:	42	Resp:	21909
Ion	Ratio	Lower	Upper
42	100		
72	41.5	39.7	59.5
71	37.4	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 21.099 ug/l

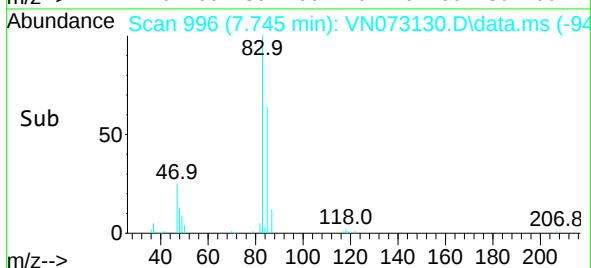
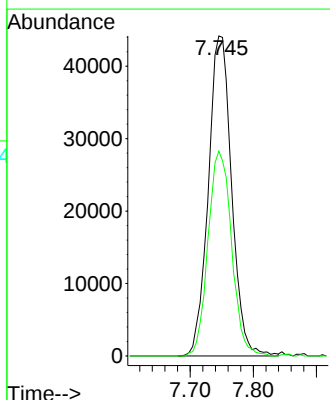
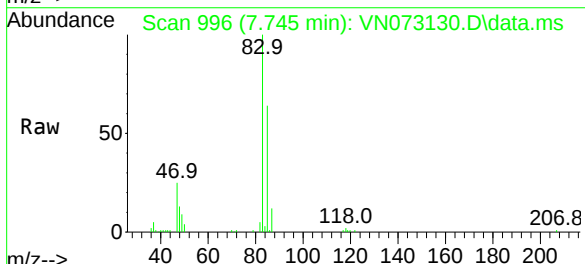
RT: 7.745 min Scan# 996

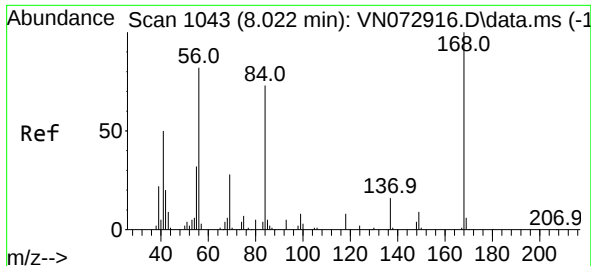
Delta R.T. 0.000 min

Lab File: VN073130.D

Acq: 26 Jun 2022 01:16

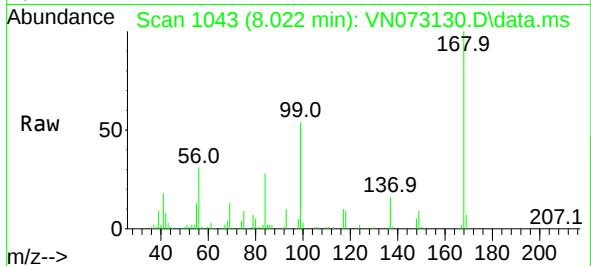
Tgt Ion:	83	Resp:	113466
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.8





#31
Cyclohexane
Concen: 18.640 ug/l
RT: 8.022 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

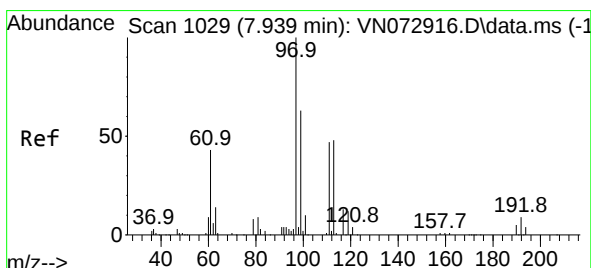
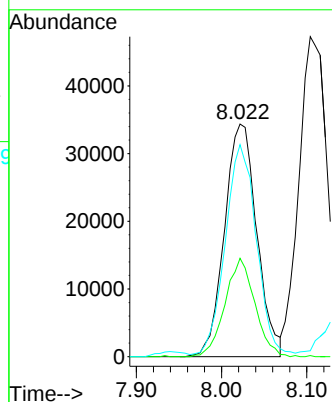
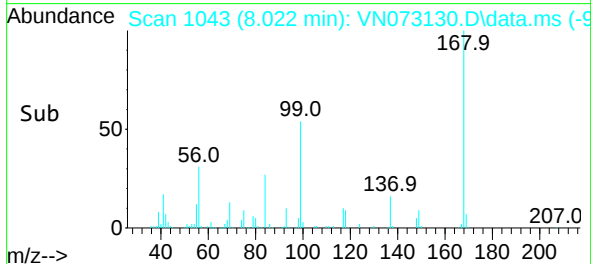
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



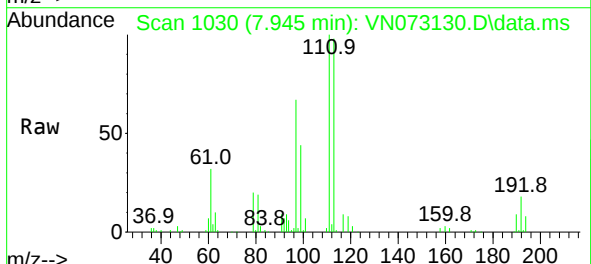
Tgt Ion: 56 Resp: 9057
Ion Ratio Lower Upper
56 100
69 42.3 27.8 41.8
84 89.3 76.9 115.3

Manual Integrations
APPROVED

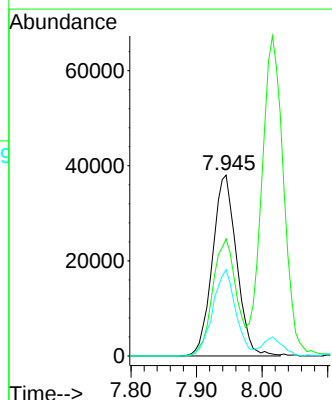
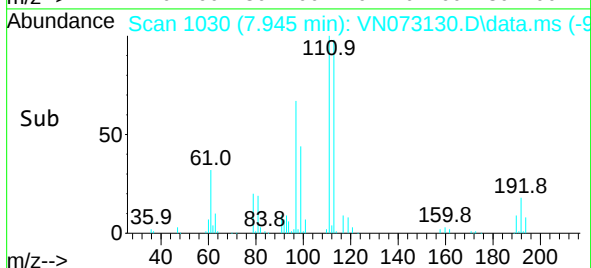
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

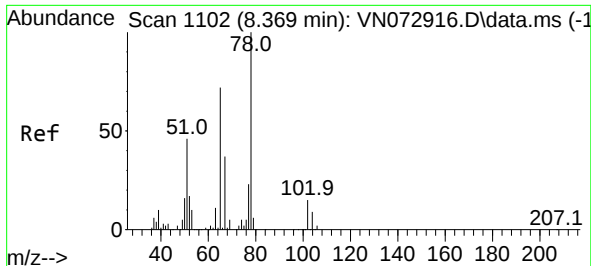


#32
1,1,1-Trichloroethane
Concen: 20.592 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



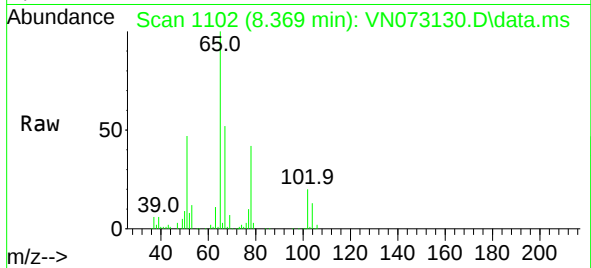
Tgt Ion: 97 Resp: 97177
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 45.4 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 52.670 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

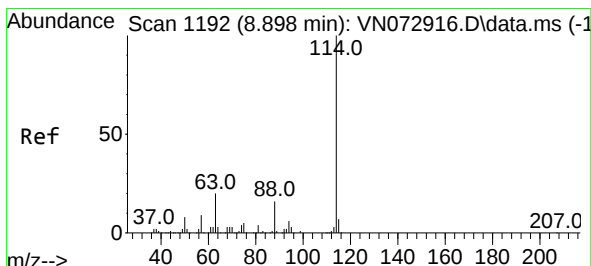
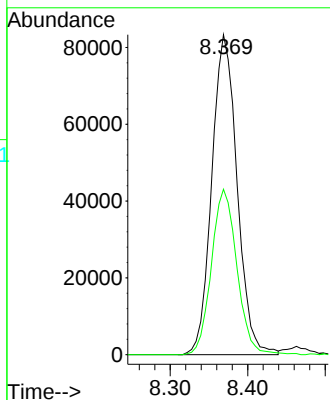
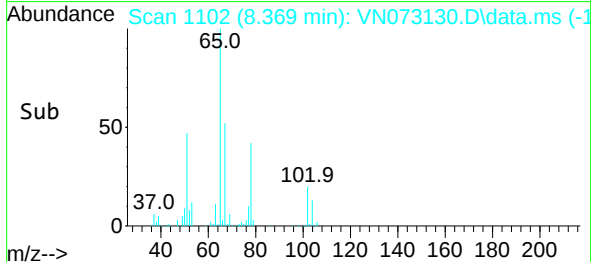
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



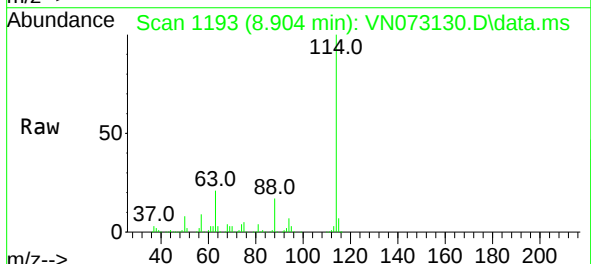
Tgt Ion: 65 Resp: 189209
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

Manual Integrations
APPROVED

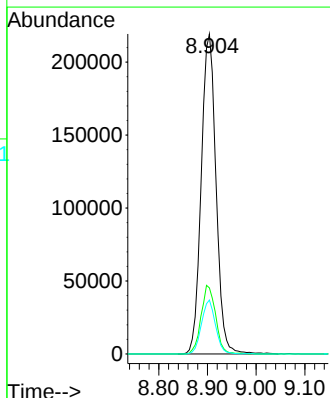
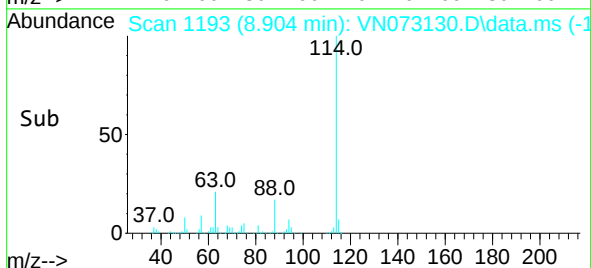
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

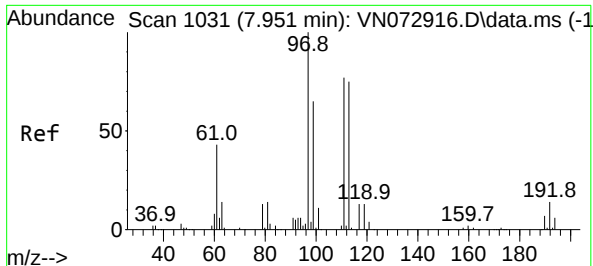


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



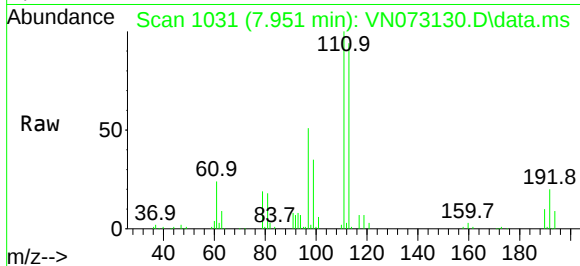
Tgt Ion:114 Resp: 462551
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 16.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.959 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

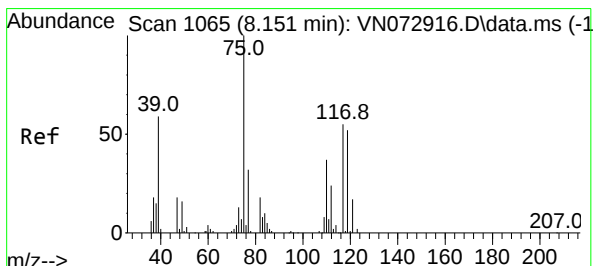
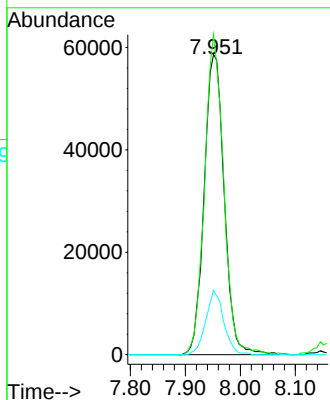
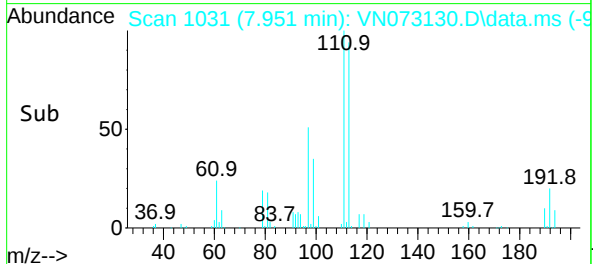
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



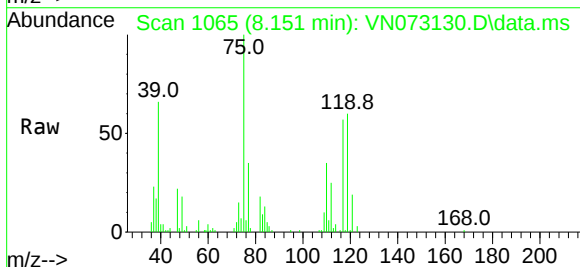
Tgt Ion: 113 Resp: 14855
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 19.2 17.0 25.6

Manual Integrations
APPROVED

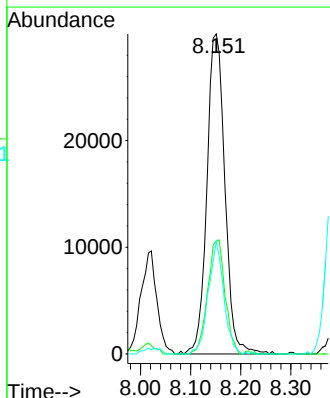
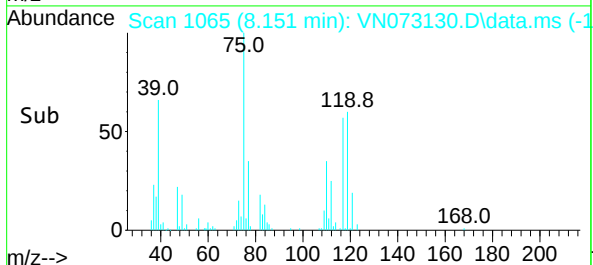
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

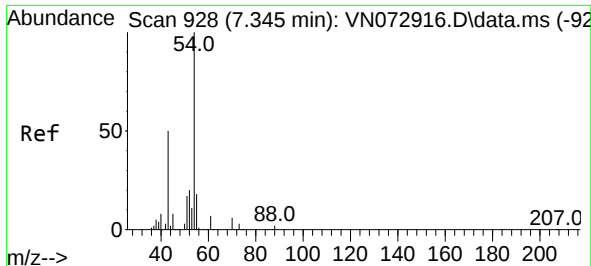


#36
1,1-Dichloropropene
Concen: 19.334 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



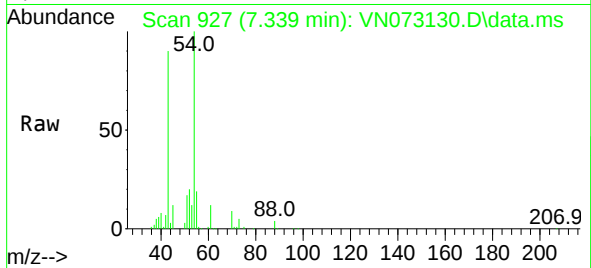
Tgt Ion: 75 Resp: 74794
Ion Ratio Lower Upper
75 100
110 34.5 18.3 54.8
77 30.3 25.1 37.7





#37
Ethyl Acetate
Concen: 20.372 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

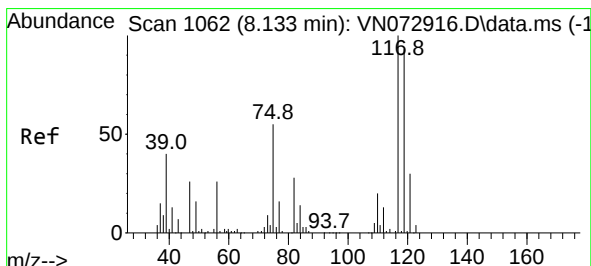
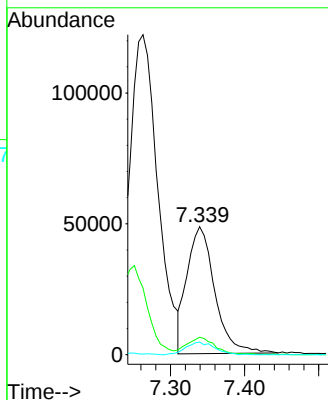
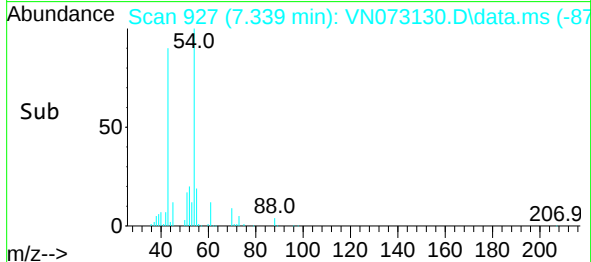
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 43 Resp: 126058
Ion Ratio Lower Upper
43 100
61 14.1 11.8 17.6
70 10.2 9.3 13.9

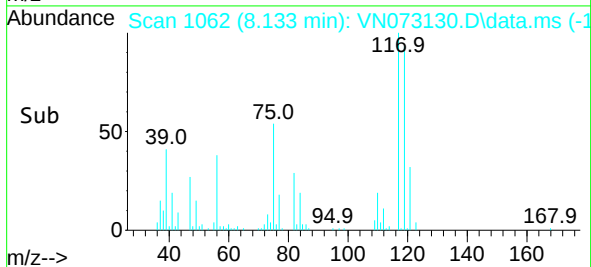
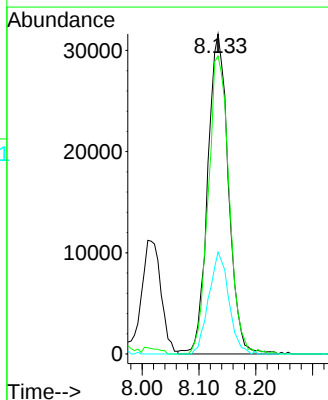
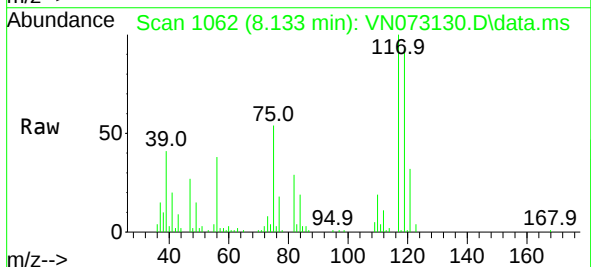
Manual Integrations
APPROVED

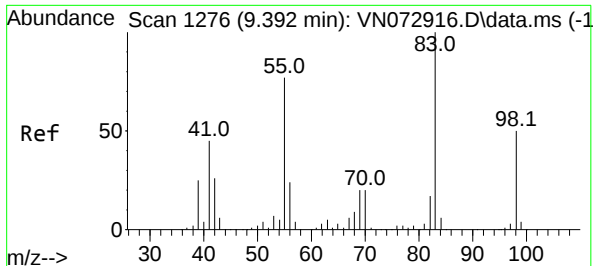
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 19.669 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

Tgt Ion:117 Resp: 80036
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.8
121 31.8 24.6 37.0





#39

Methylcyclohexane

Concen: 17.402 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073130.D

Acq: 26 Jun 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS02

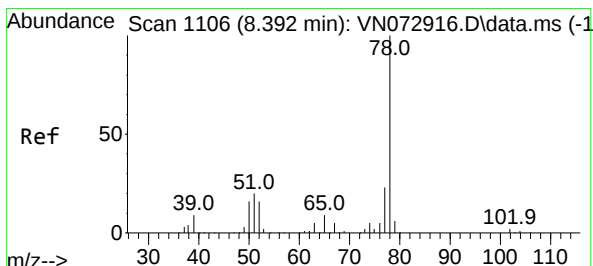
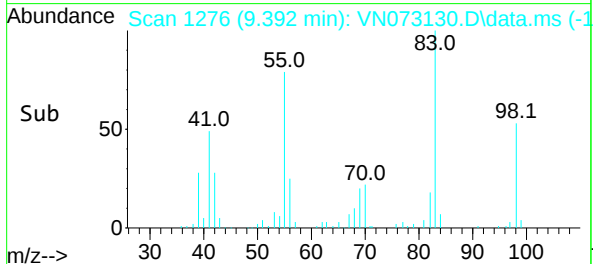
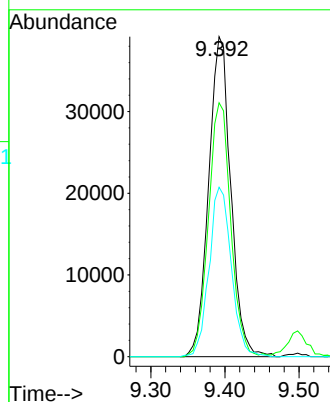
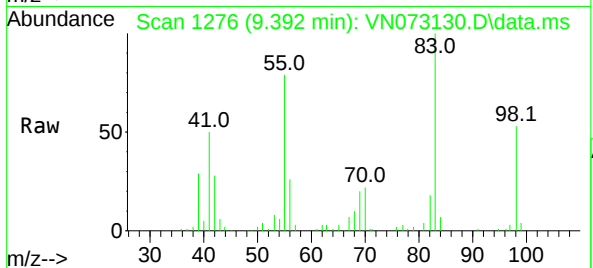
Tgt Ion: 83	Resp: 8114
Ion Ratio	Lower Upper
83	100
55	79.4 57.8 86.8
98	53.0 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 19.717 ug/l

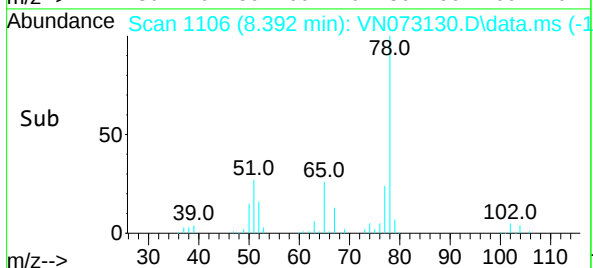
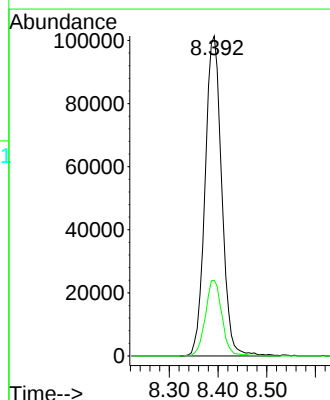
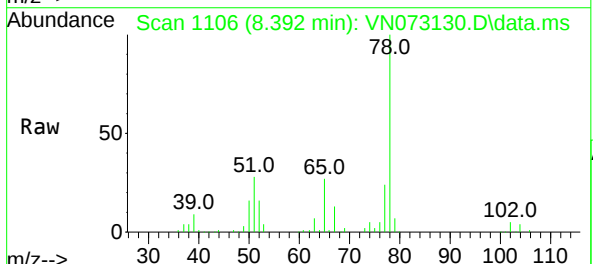
RT: 8.392 min Scan# 1106

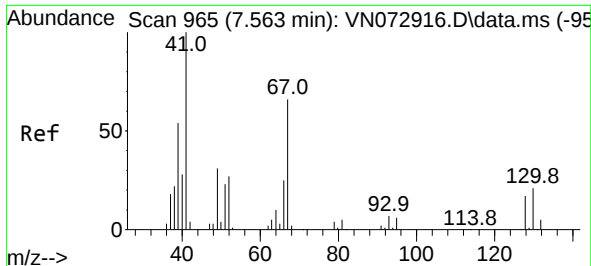
Delta R.T. 0.000 min

Lab File: VN073130.D

Acq: 26 Jun 2022 01:16

Tgt Ion: 78	Resp: 239716
Ion Ratio	Lower Upper
78	100
77	23.7 19.4 29.0





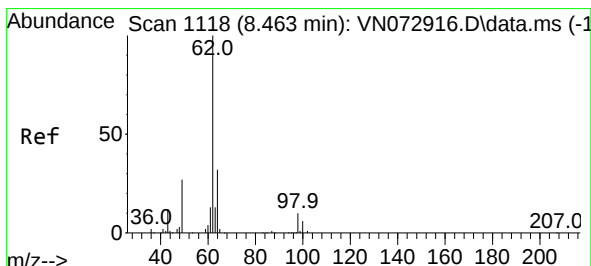
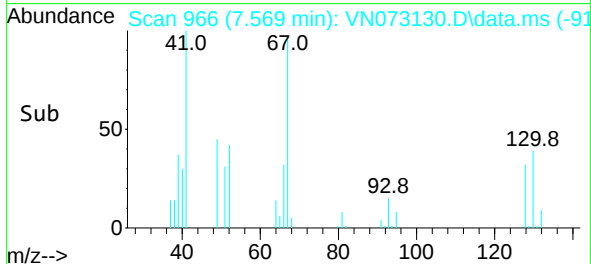
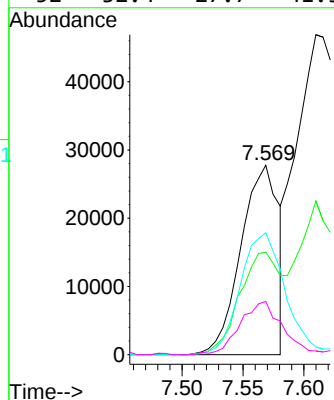
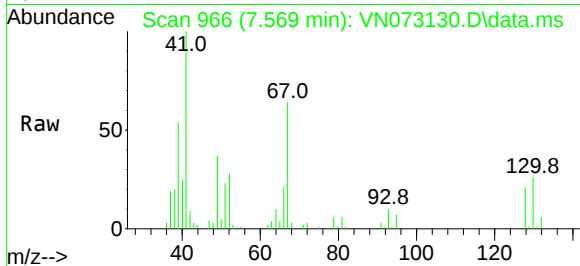
#41
Methacrylonitrile
Concen: 20.338 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion: 41	Resp: 59678
Ion Ratio	Lower Upper
41 100	
39 63.2	48.6 73.0
67 78.0	73.4 110.2
52 32.4	27.7 41.5

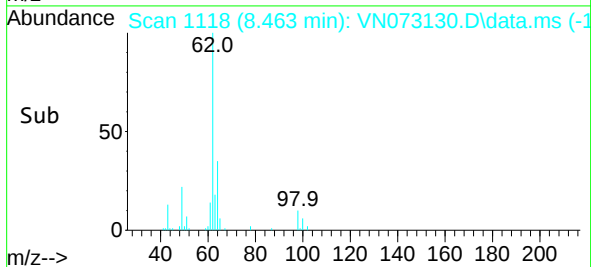
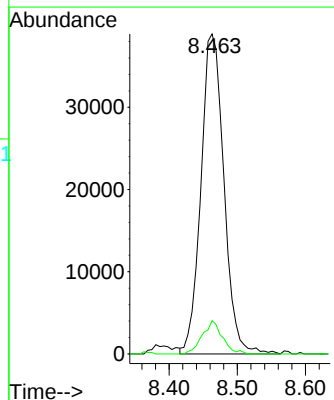
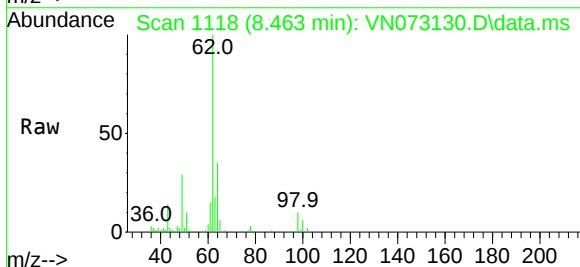
Manual Integrations
APPROVED

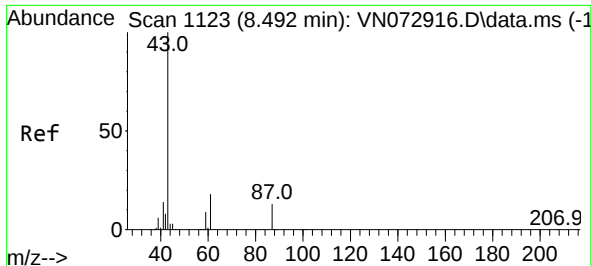
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 21.160 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

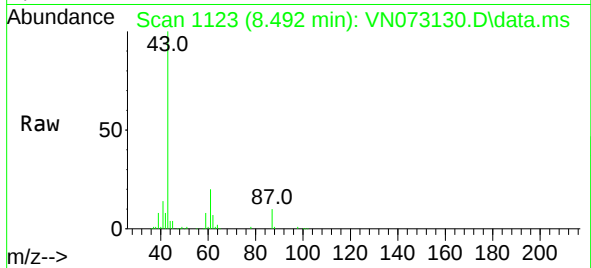
Tgt Ion: 62	Resp: 91372
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 19.4





#43
Isopropyl Acetate
Concen: 20.844 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

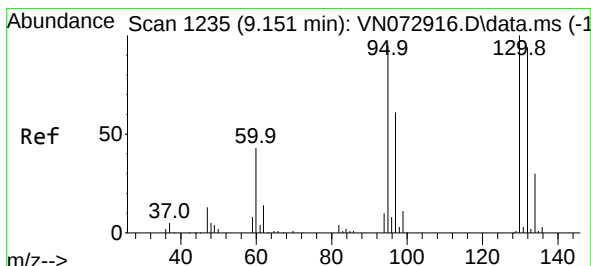
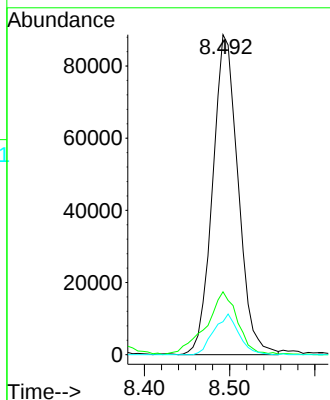
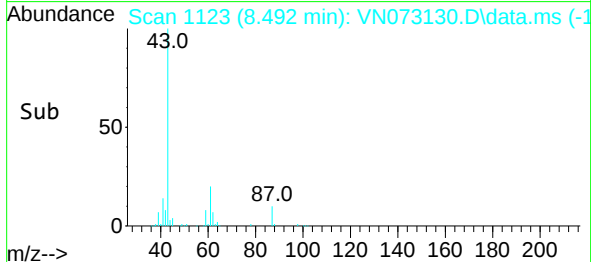
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



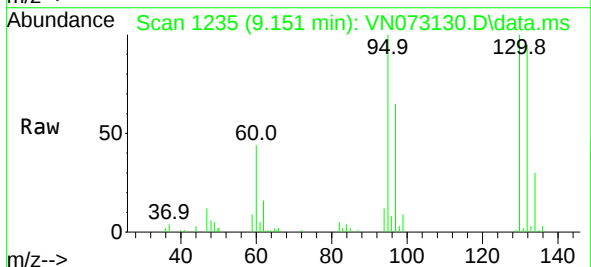
Tgt Ion: 43 Resp: 184368
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 12.4 12.0 18.0

Manual Integrations
APPROVED

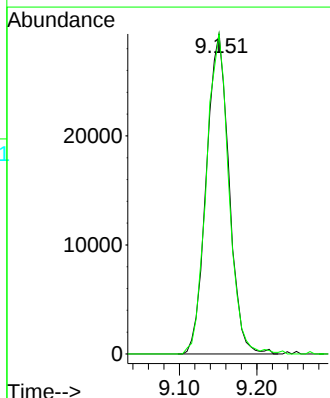
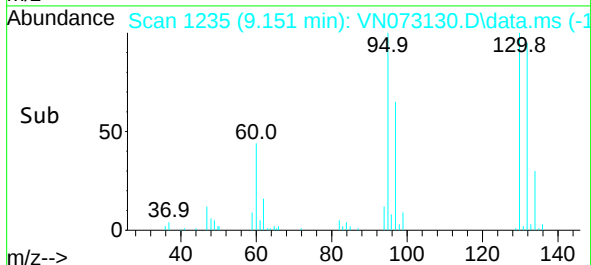
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

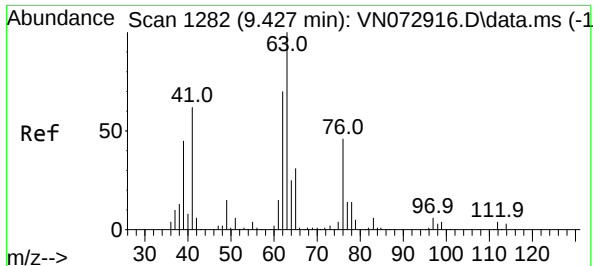


#44
Trichloroethene
Concen: 19.364 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



Tgt Ion:130 Resp: 59661
Ion Ratio Lower Upper
130 100
95 99.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.810 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073130.D

Acq: 26 Jun 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS02

Tgt Ion: 63 Resp: 6467

Ion Ratio Lower Upper

63 100

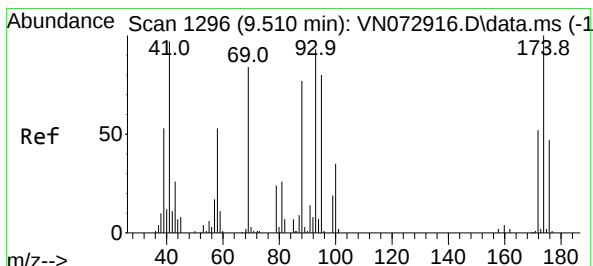
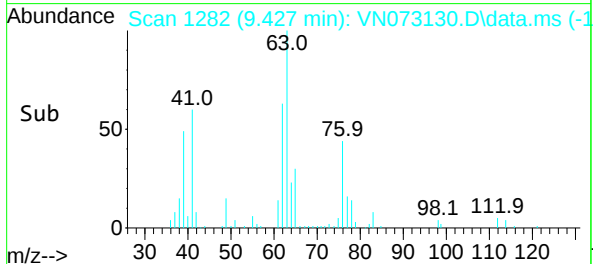
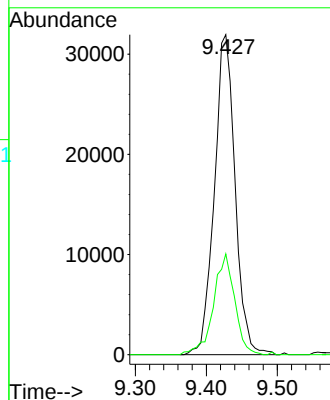
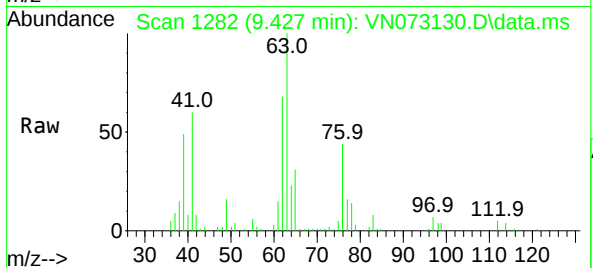
65 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 20.198 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073130.D

Acq: 26 Jun 2022 01:16

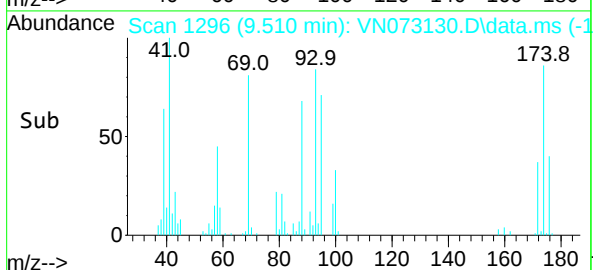
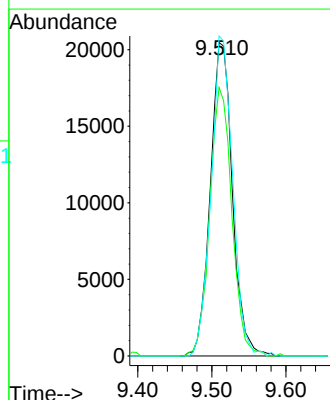
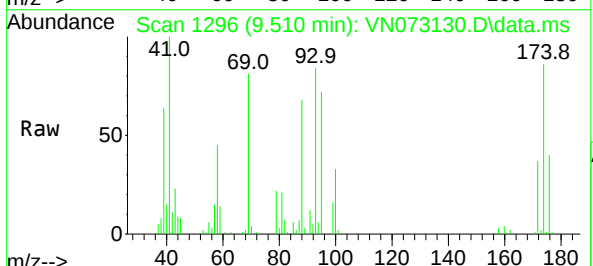
Tgt Ion: 93 Resp: 42443

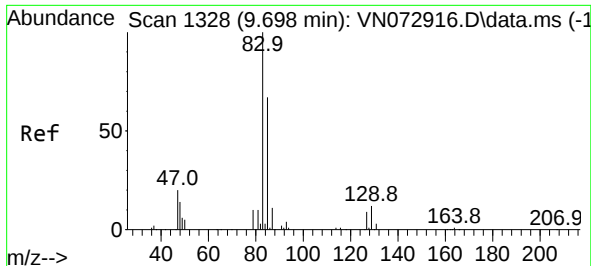
Ion Ratio Lower Upper

93 100

95 85.6 66.9 100.3

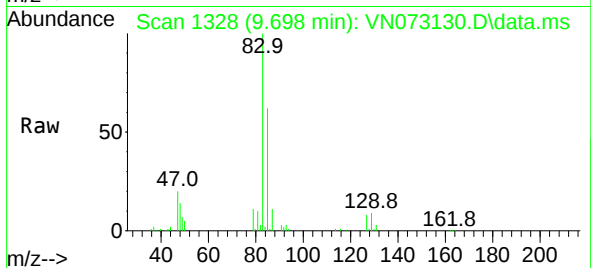
174 99.6 86.6 130.0





#47
Bromodichloromethane
Concen: 21.176 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

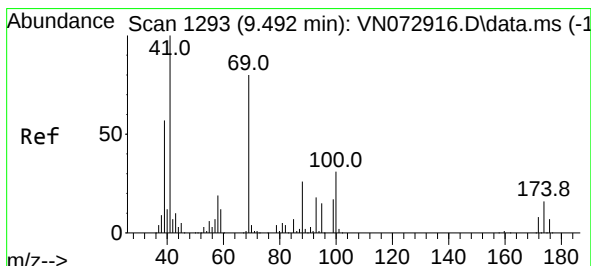
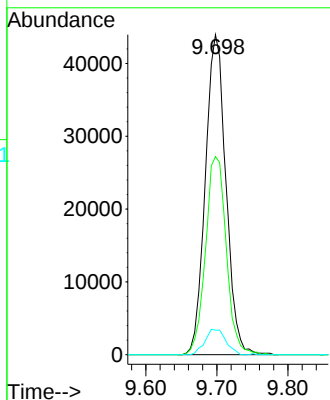
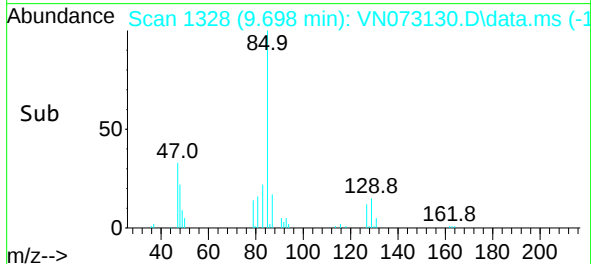
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



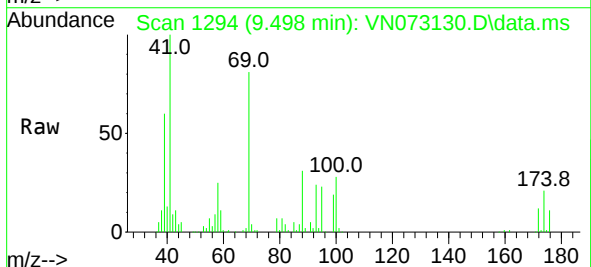
Tgt Ion: 83 Resp: 8843
Ion Ratio Lower Upper
83 100
85 61.9 50.5 75.7
127 7.7 6.8 10.2

Manual Integrations
APPROVED

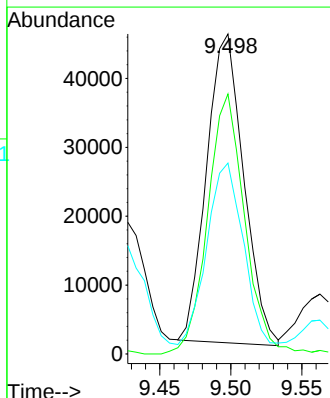
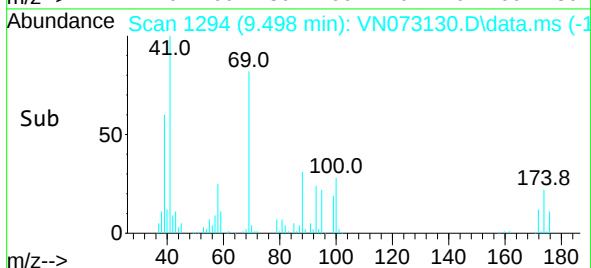
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

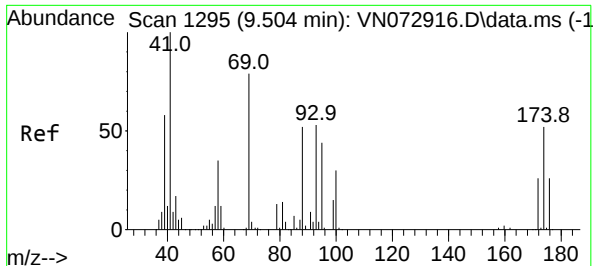


#48
Methyl methacrylate
Concen: 20.116 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



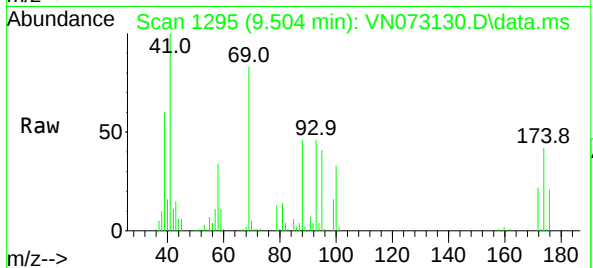
Tgt Ion: 41 Resp: 81236
Ion Ratio Lower Upper
41 100
69 84.6 74.7 112.1
39 64.0 45.6 68.4





#49
1,4-Dioxane
Concen: 396.983 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

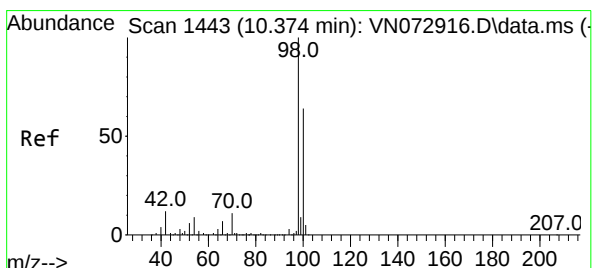
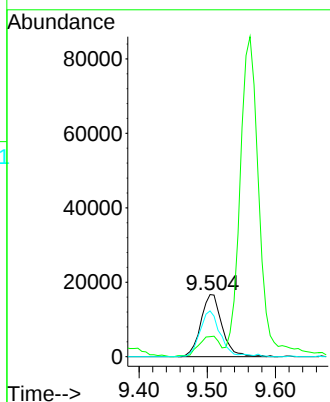
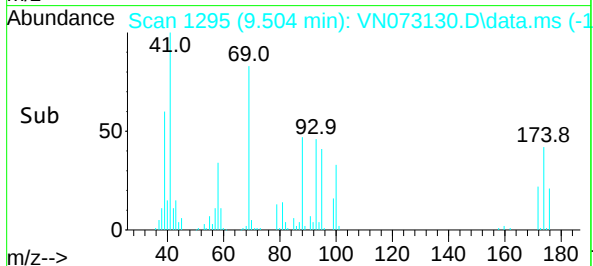
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD02



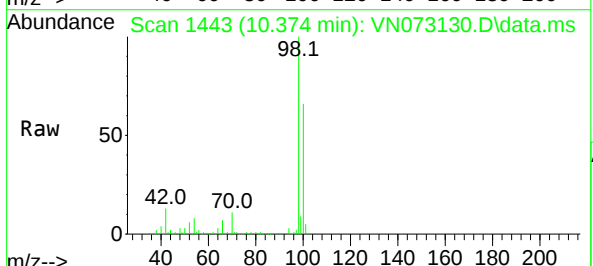
Tgt Ion: 88 Resp: 36072
Ion Ratio Lower Upper
88 100
43 32.2 20.2 30.4
58 70.5 54.2 81.4

Manual Integrations
APPROVED

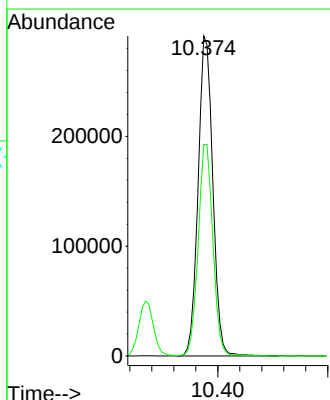
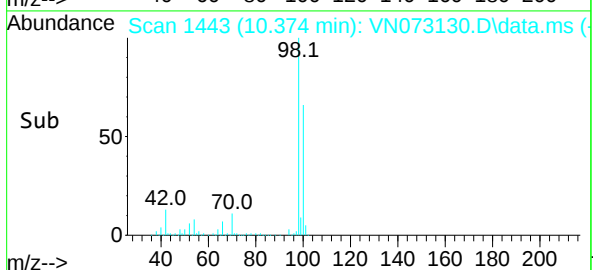
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

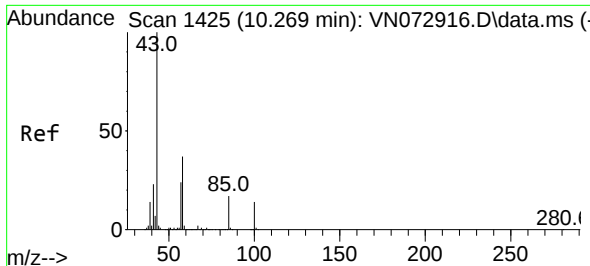


#50
Toluene-d8
Concen: 50.727 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



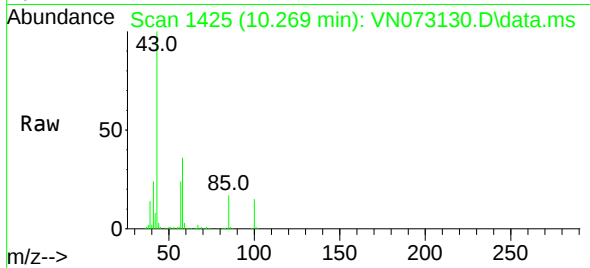
Tgt Ion: 98 Resp: 539654
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 109.536 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

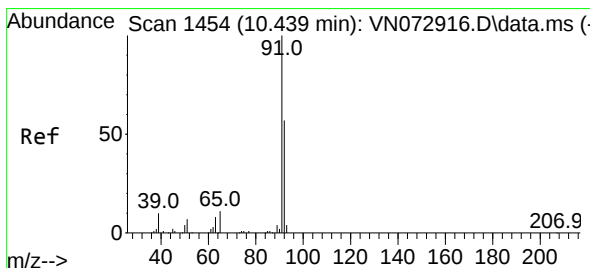
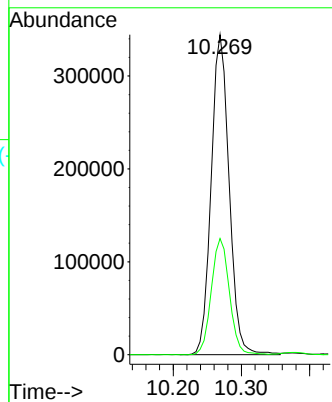
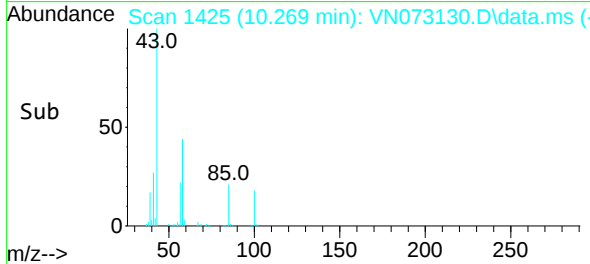
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



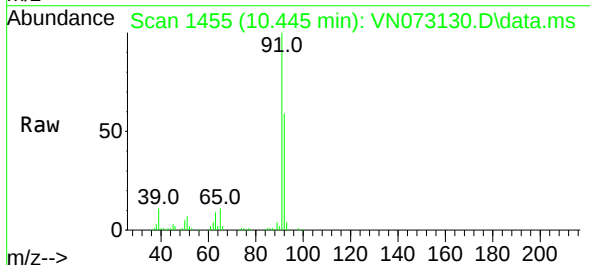
Tgt Ion: 43 Resp: 63179
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

Manual Integrations
APPROVED

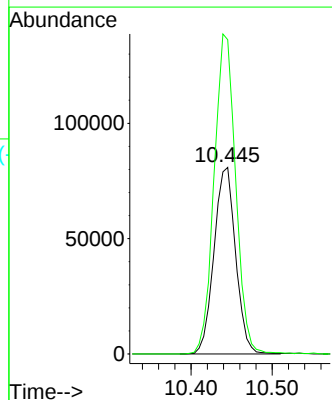
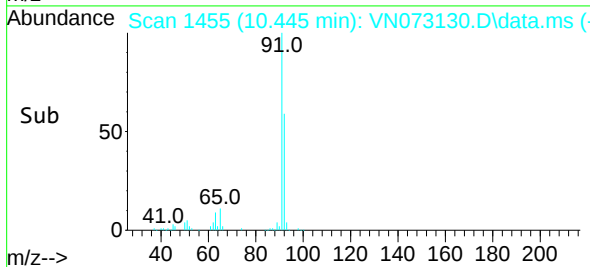
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

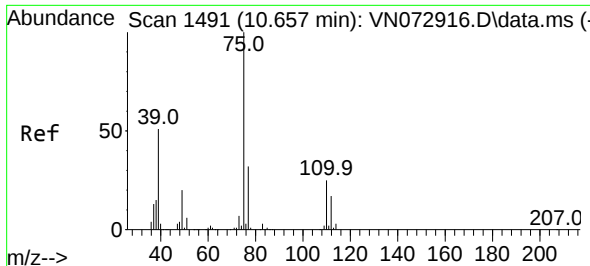


#52
Toluene
Concen: 20.058 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



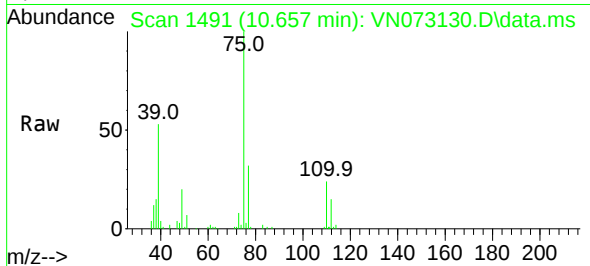
Tgt Ion: 92 Resp: 149721
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.231 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

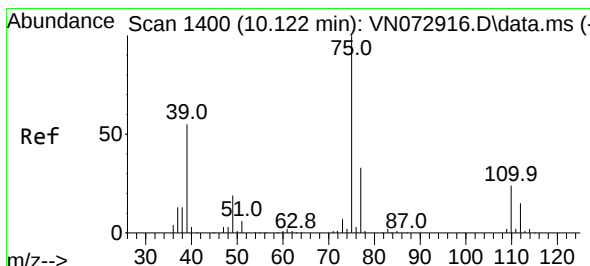
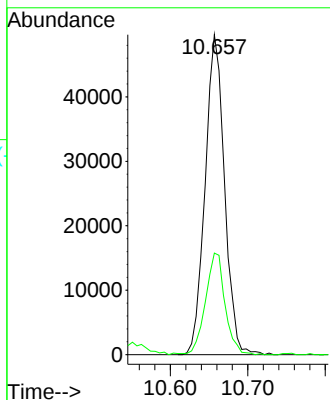
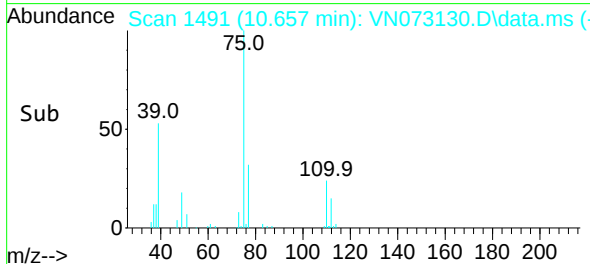
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD02



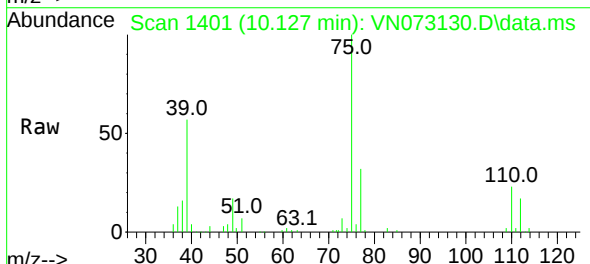
Tgt Ion: 75 Resp: 8637
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Manual Integrations
APPROVED

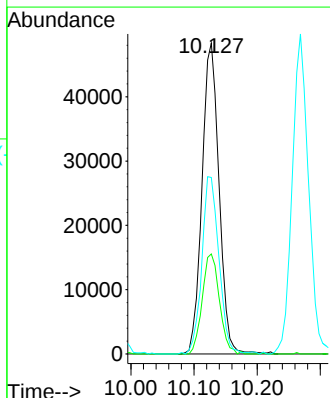
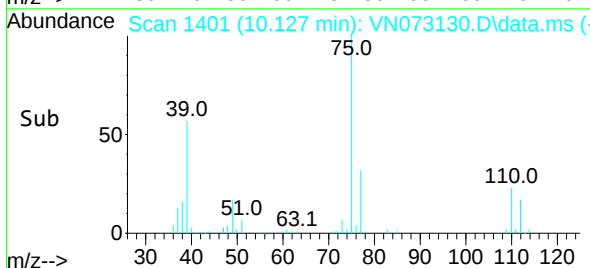
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

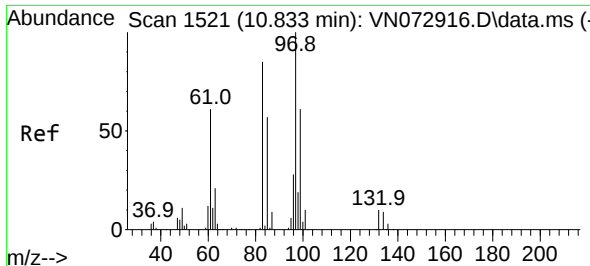


#54
cis-1,3-Dichloropropene
Concen: 18.489 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



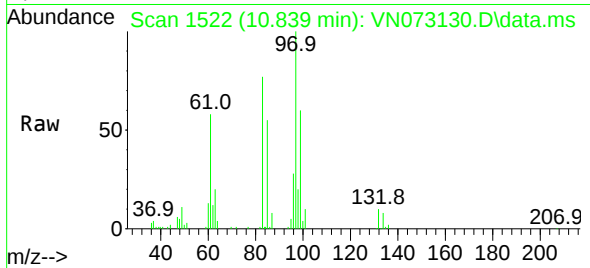
Tgt Ion: 75 Resp: 90703
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 56.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.760 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

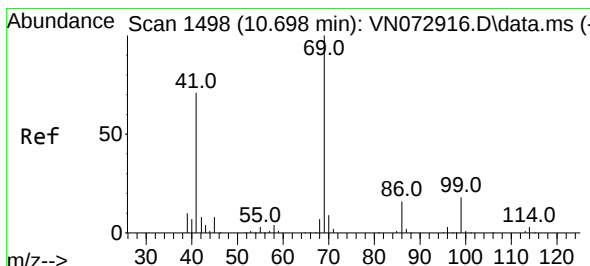
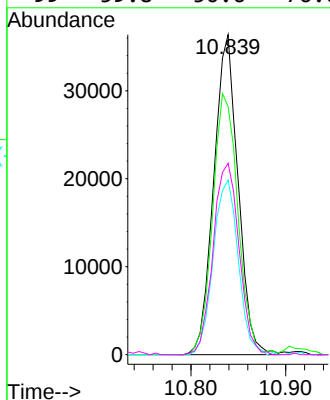
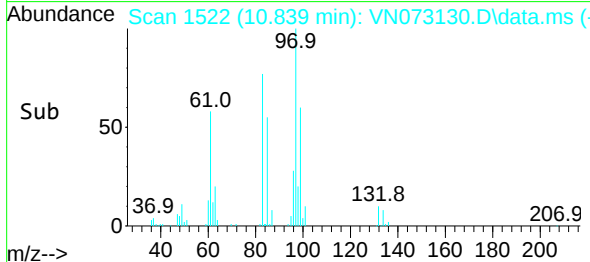
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD02



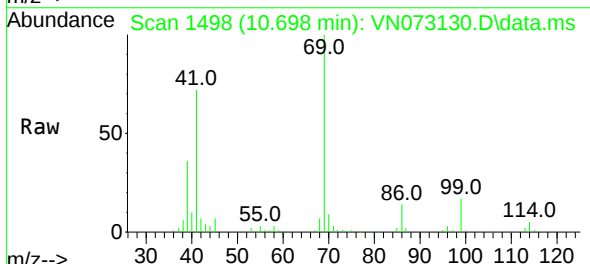
Tgt Ion: 97 Resp: 64762
Ion Ratio Lower Upper
97 100
83 77.5 66.2 99.4
85 54.6 43.9 65.9
99 59.8 50.6 76.0

Manual Integrations
APPROVED

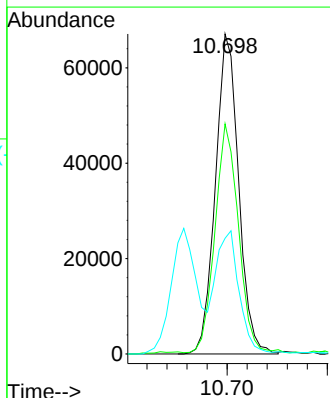
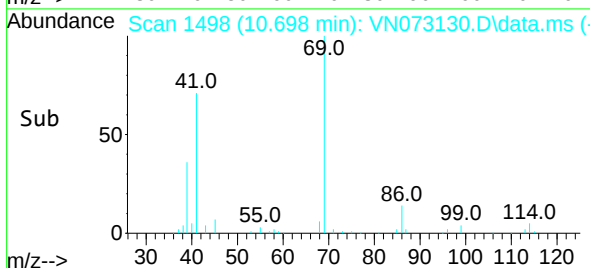
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

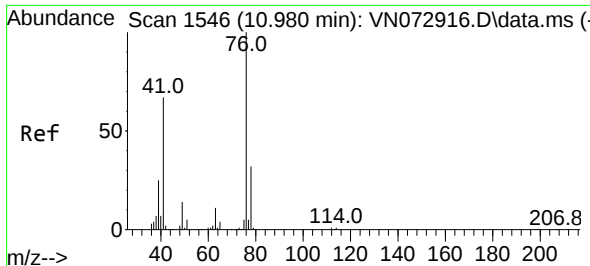


#56
Ethyl methacrylate
Concen: 20.532 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



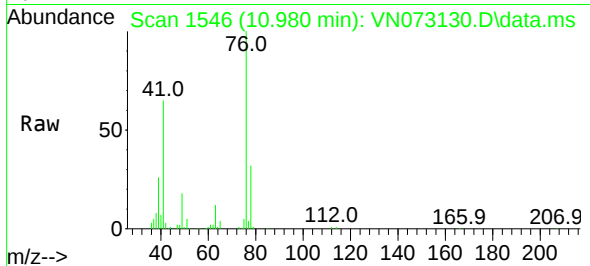
Tgt Ion: 69 Resp: 107859
Ion Ratio Lower Upper
69 100
41 72.3 47.8 71.6#
39 38.4 27.3 40.9





#57
1,3-Dichloropropane
Concen: 20.089 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

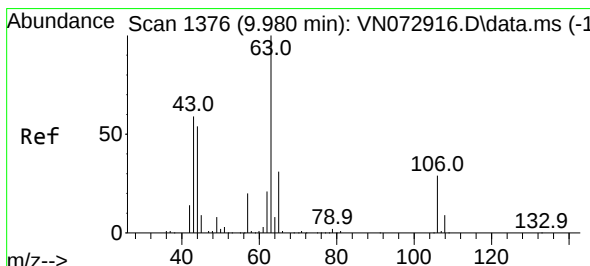
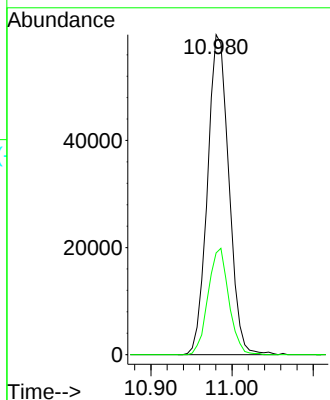
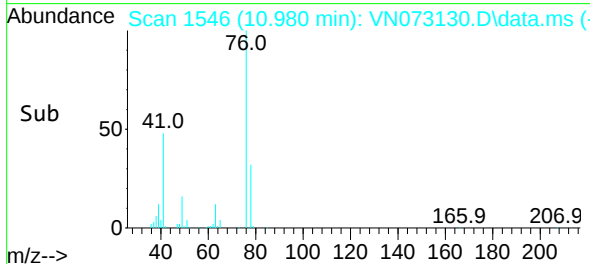
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD02



Tgt Ion: 76 Resp: 10923
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

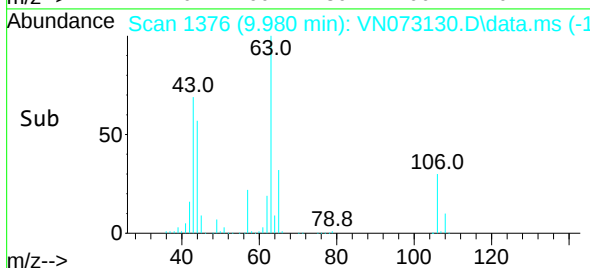
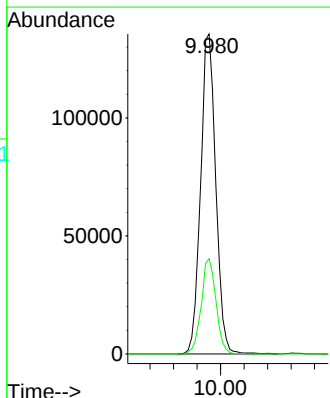
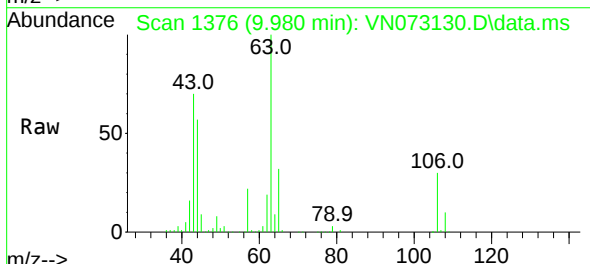
Manual Integrations
APPROVED

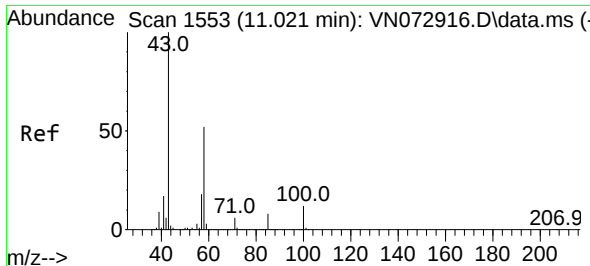
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.711 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

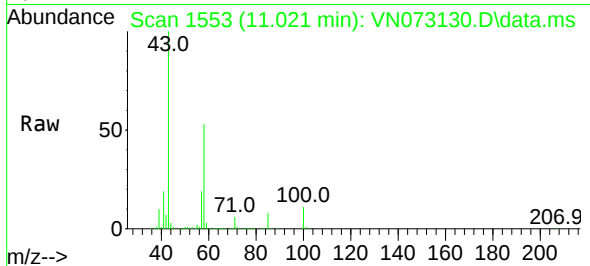
Tgt Ion: 63 Resp: 242850
Ion Ratio Lower Upper
63 100
106 29.1 24.6 36.8





#59
2-Hexanone
Concen: 109.378 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

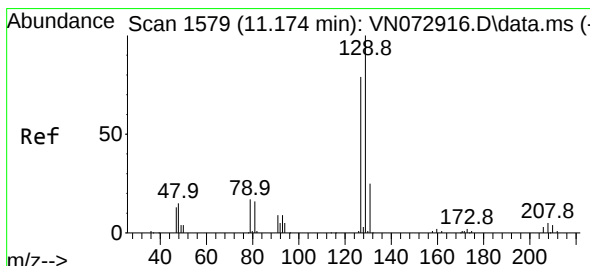
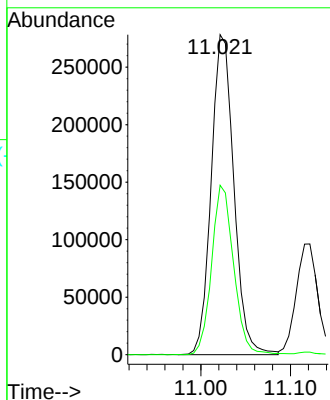
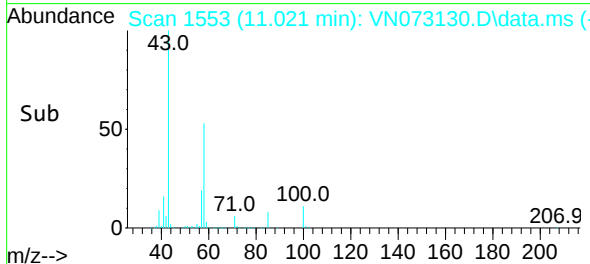
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 43 Resp: 48795
Ion Ratio Lower Upper
43 100
58 51.5 29.7 89.1

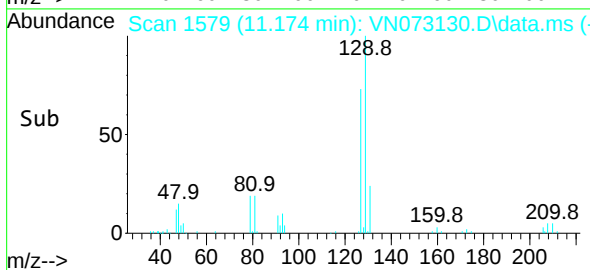
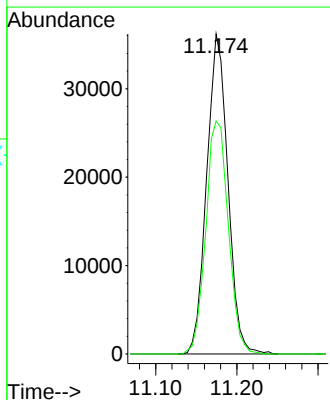
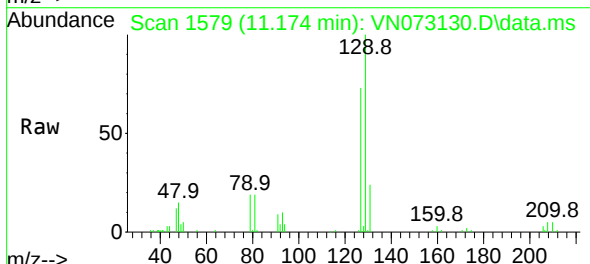
Manual Integrations
APPROVED

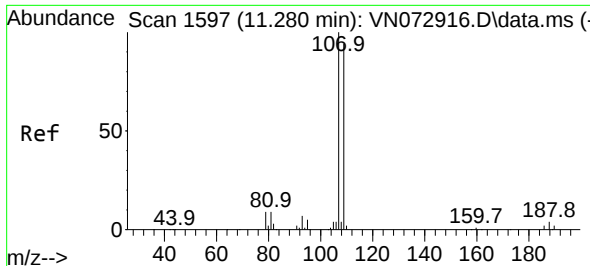
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 21.168 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

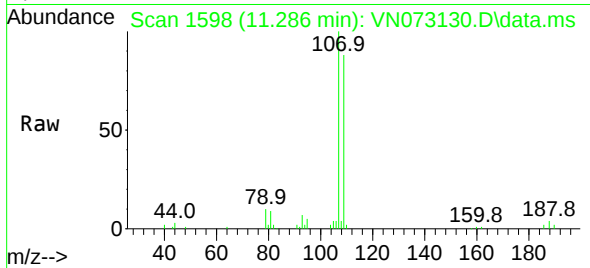
Tgt Ion:129 Resp: 65568
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.622 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

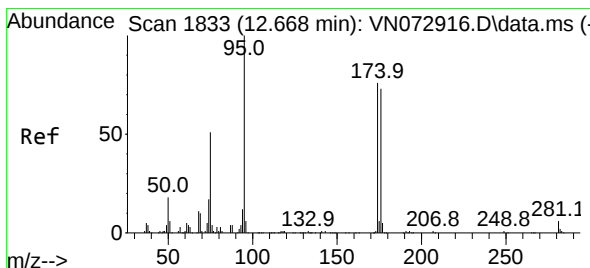
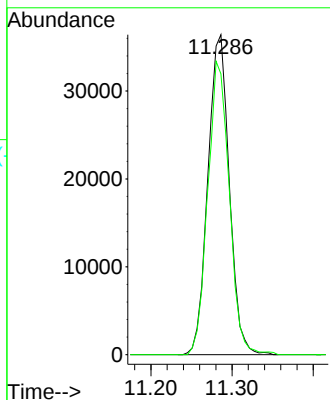
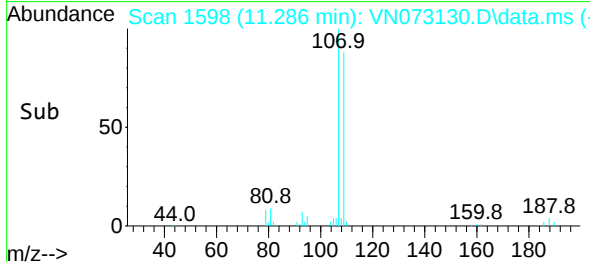
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD02



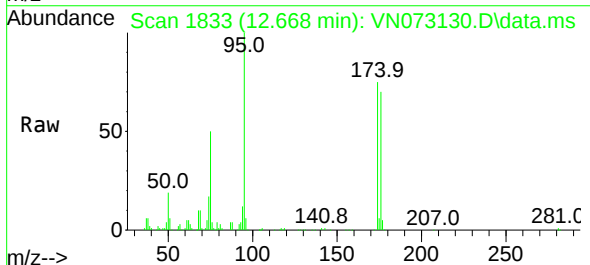
Tgt Ion:107 Resp: 66630
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.6

Manual Integrations
APPROVED

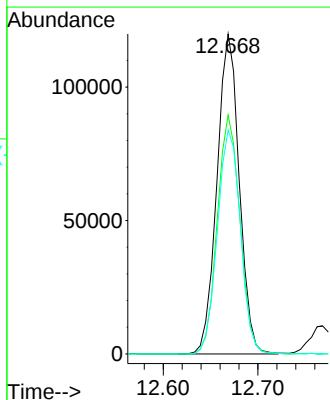
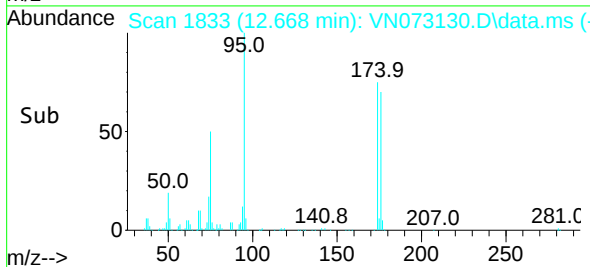
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

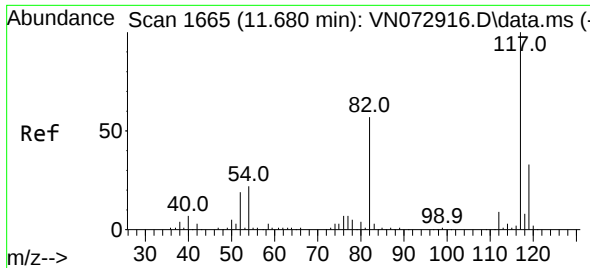


#62
4-Bromofluorobenzene
Concen: 51.292 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



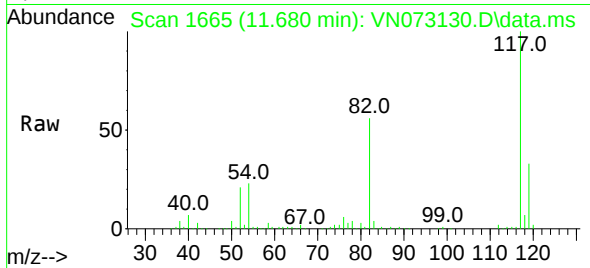
Tgt Ion: 95 Resp: 196211
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 72.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

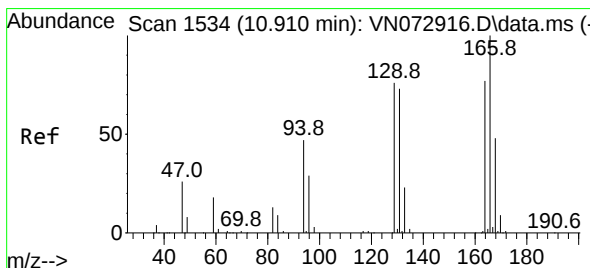
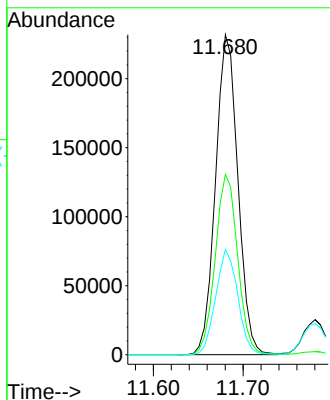
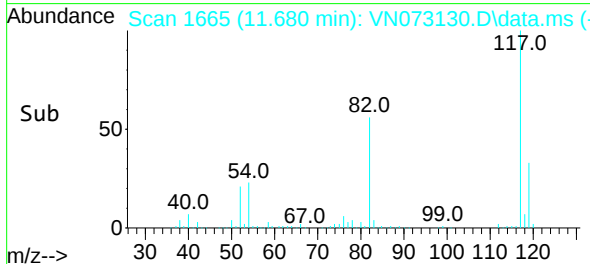
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



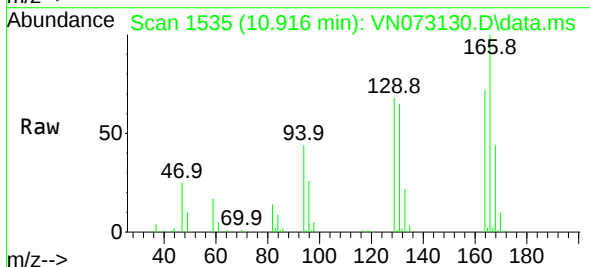
Tgt Ion:117 Resp: 40121
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
APPROVED

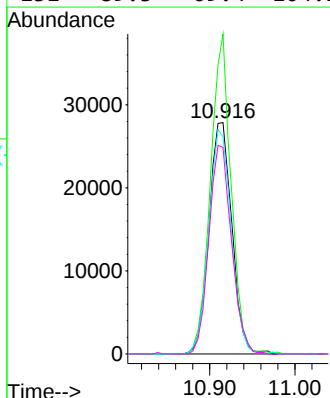
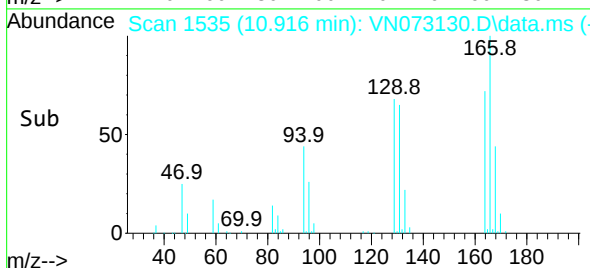
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

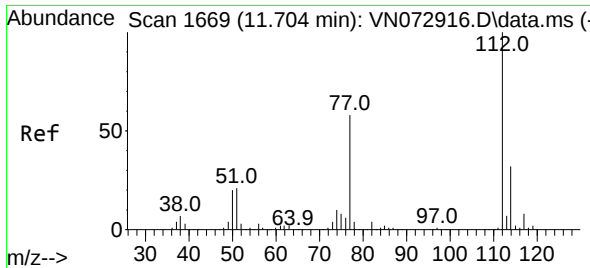


#64
Tetrachloroethene
Concen: 21.350 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



Tgt Ion:164 Resp: 52110
Ion Ratio Lower Upper
164 100
166 138.3 104.2 156.2
129 93.9 73.9 110.9
131 89.3 69.4 104.2





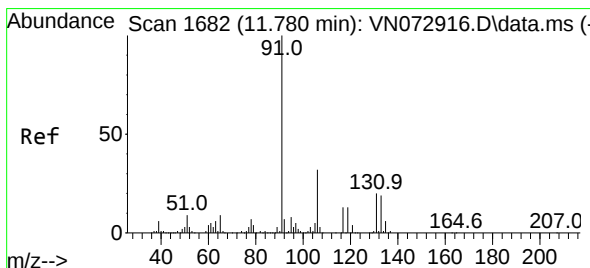
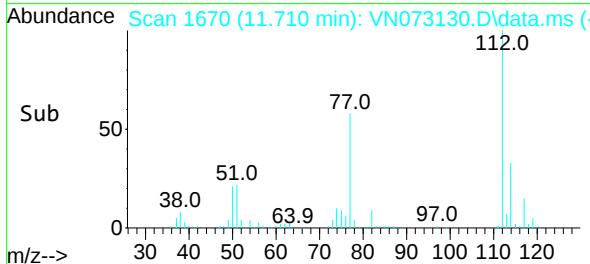
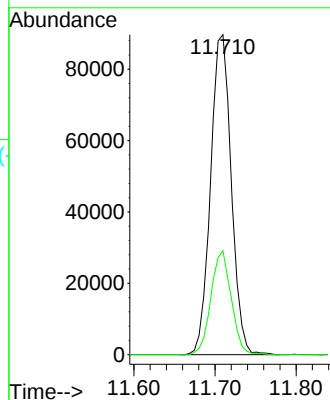
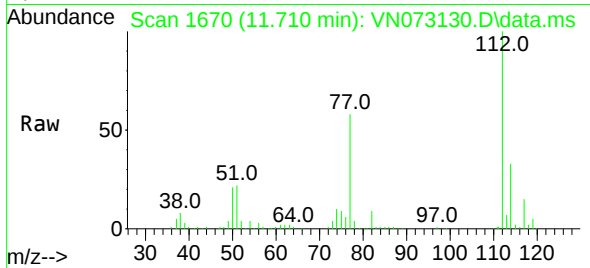
#65
Chlorobenzene
Concen: 20.277 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion:112 Resp: 15888
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

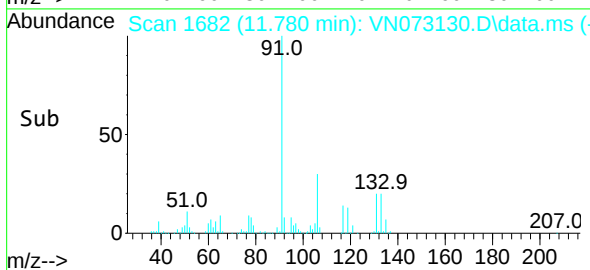
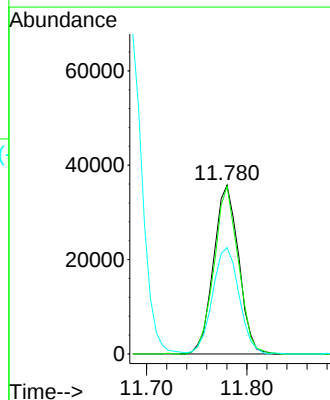
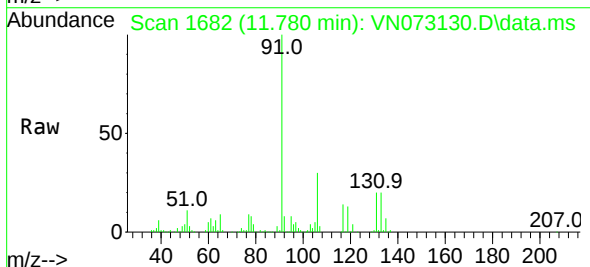
Manual Integrations
APPROVED

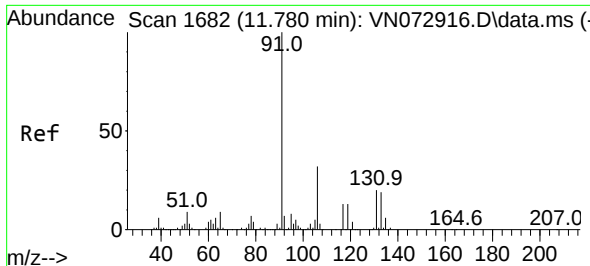
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.882 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

Tgt Ion:131 Resp: 62274
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 66.9 33.4 100.2





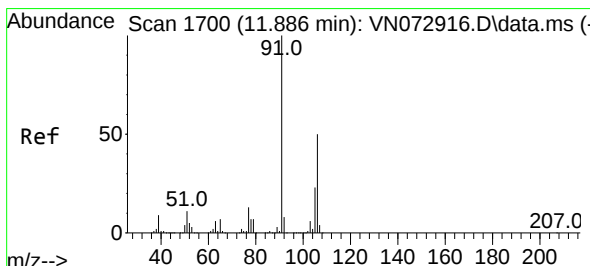
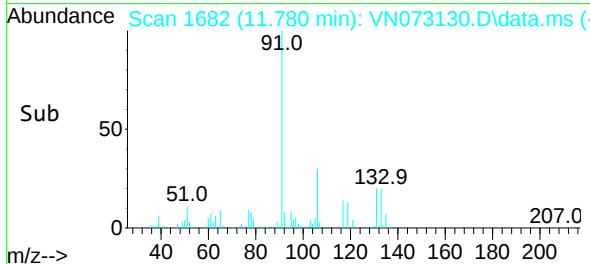
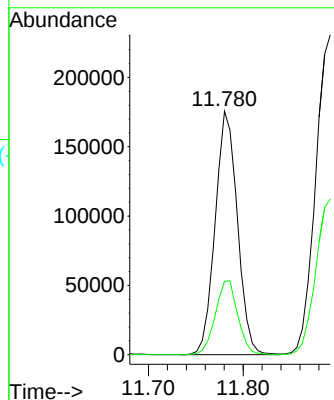
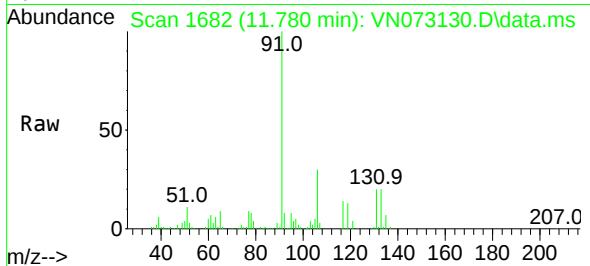
#67
Ethyl Benzene
Concen: 20.805 ug/l
RT: 11.780 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion: 91 Resp: 28696
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

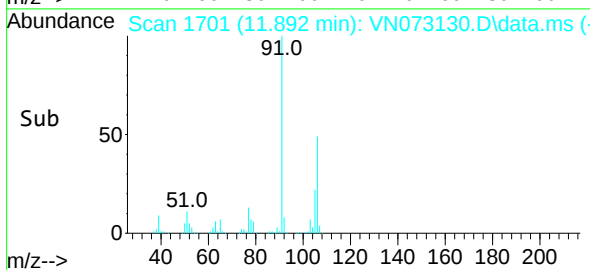
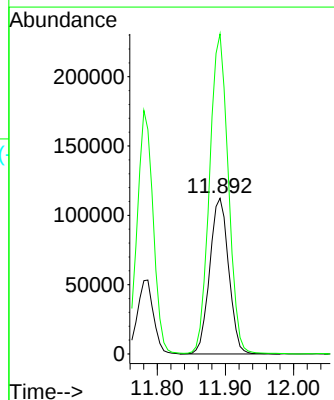
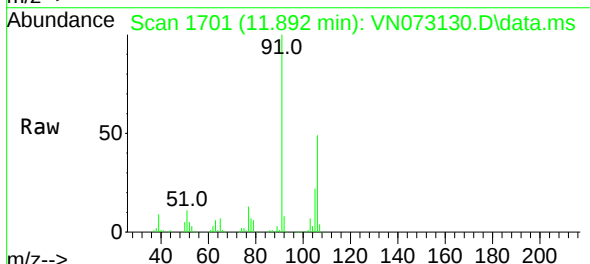
Manual Integrations
APPROVED

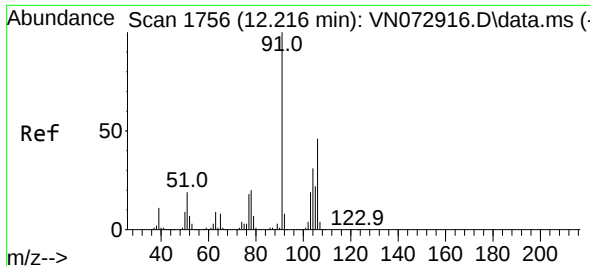
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 40.236 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

Tgt Ion:106 Resp: 217672
Ion Ratio Lower Upper
106 100
91 203.6 158.9 238.3





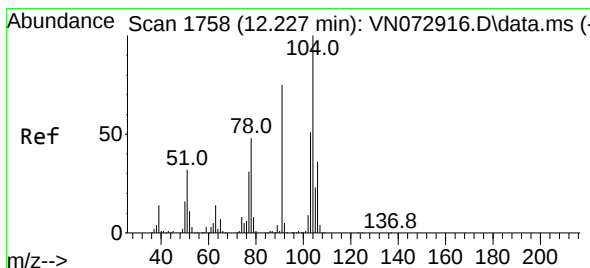
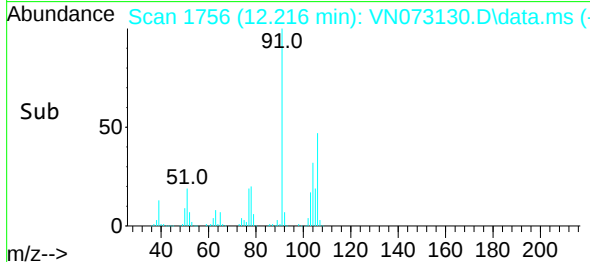
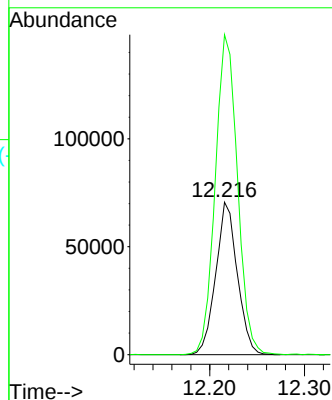
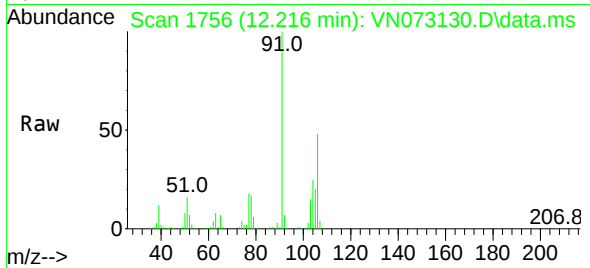
#69
o-Xylene
Concen: 20.721 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion:106 Resp: 112012
Ion Ratio Lower Upper
106 100
91 216.2 106.0 318.0

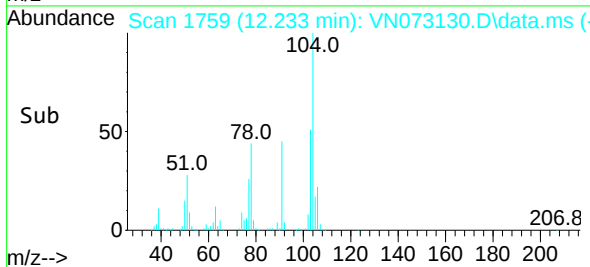
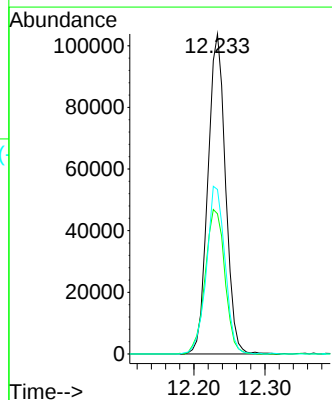
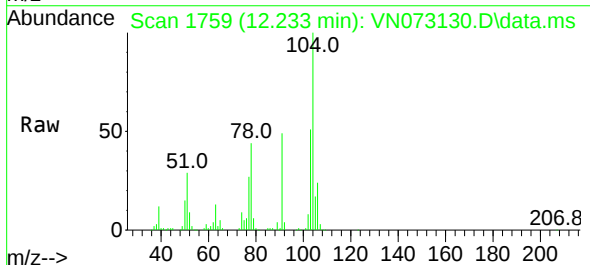
Manual Integrations
APPROVED

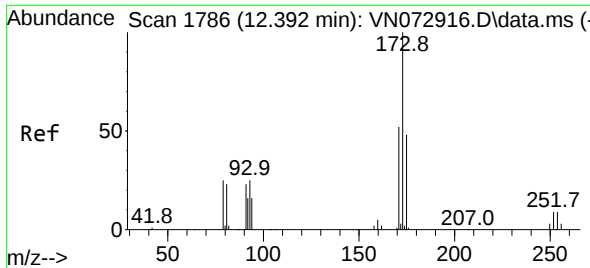
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 20.608 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

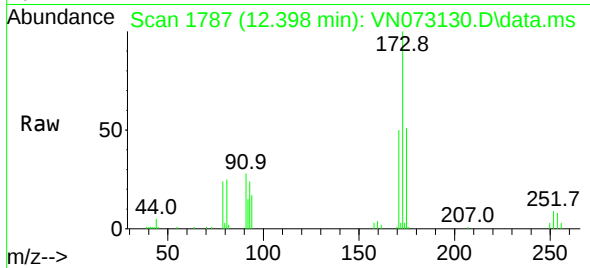
Tgt Ion:104 Resp: 178905
Ion Ratio Lower Upper
104 100
78 50.5 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 20.747 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

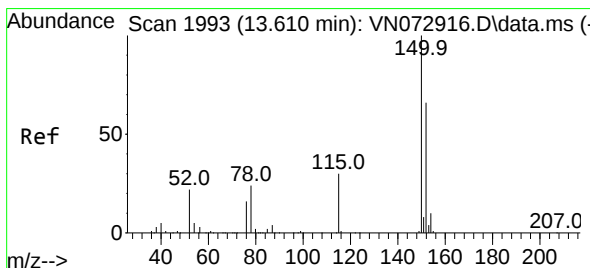
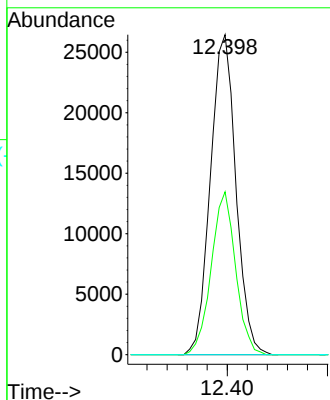
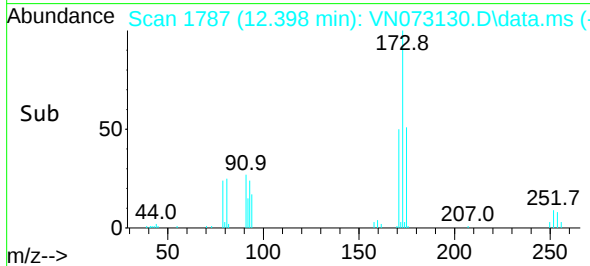
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD02



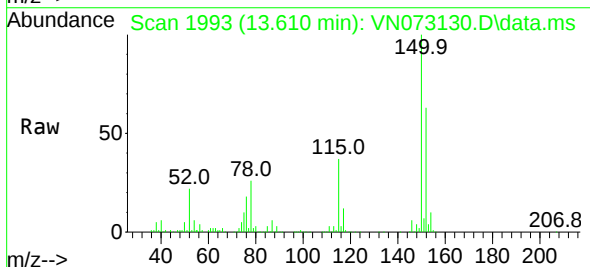
Tgt Ion:173 Resp: 4665
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

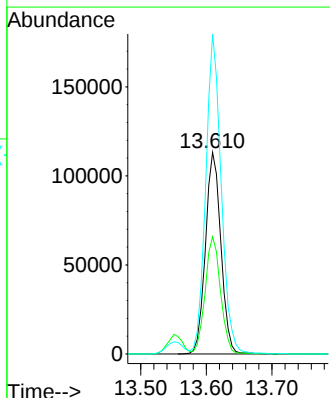
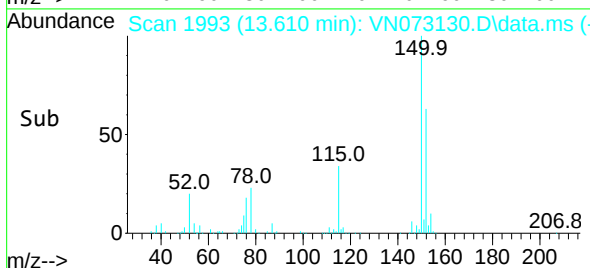
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

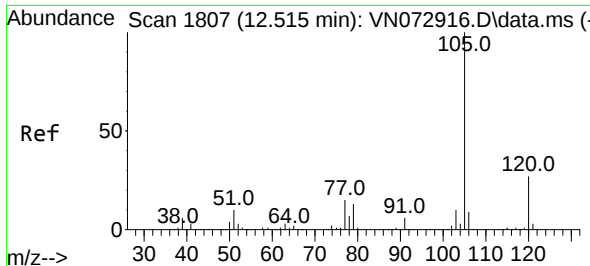


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



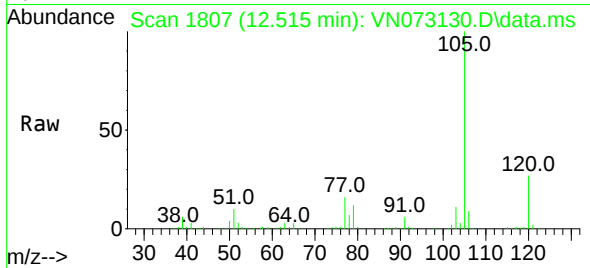
Tgt Ion:152 Resp: 185555
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.7
150 158.8 0.0 356.2





#73
Isopropylbenzene
Concen: 19.939 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

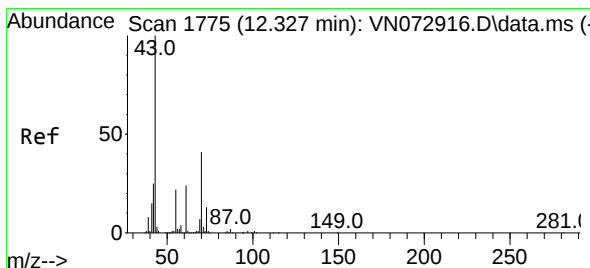
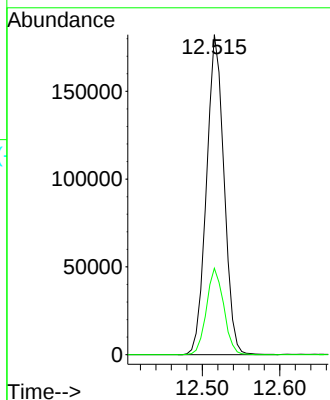
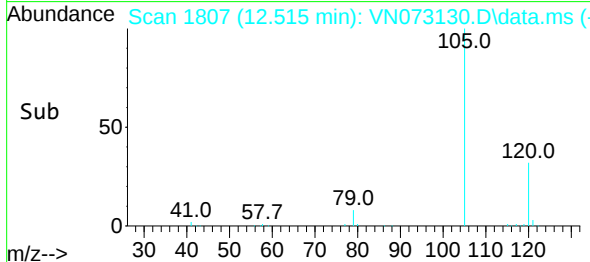
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



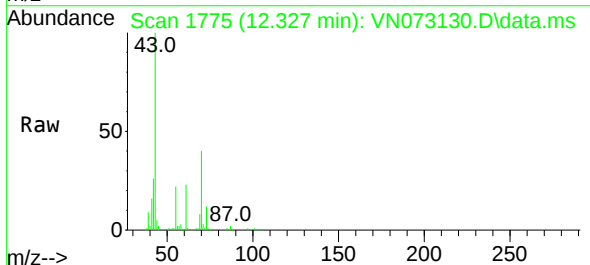
Tgt Ion:105 Resp: 28622
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

Manual Integrations
APPROVED

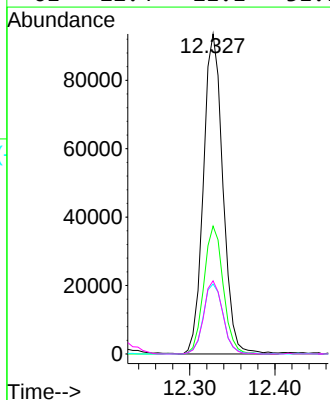
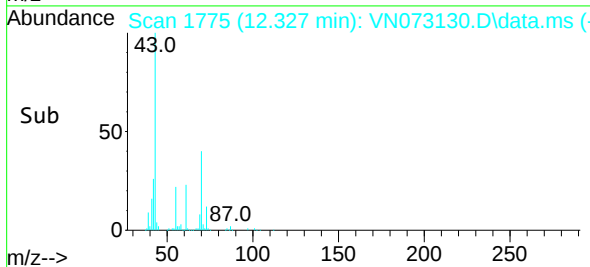
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

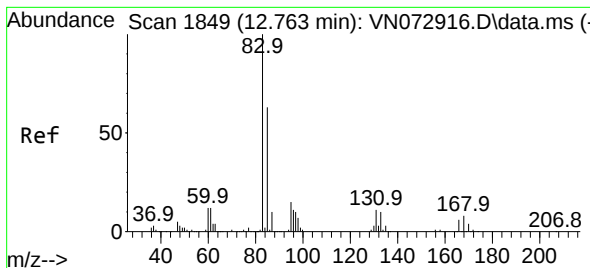


#74
N-ethyl acetate
Concen: 19.955 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



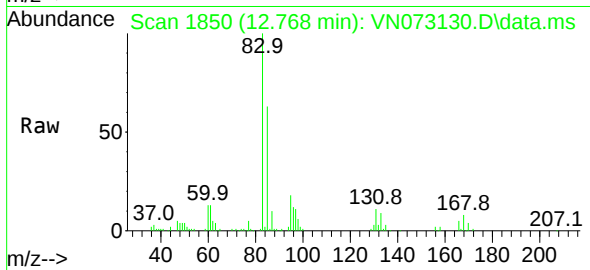
Tgt Ion: 43 Resp: 148652
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.4
55 22.3 21.1 31.7
61 22.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.894 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

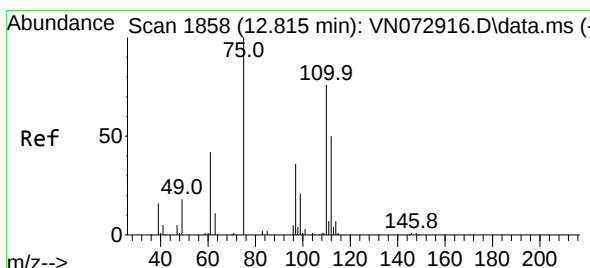
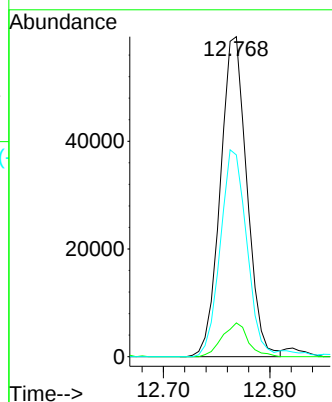
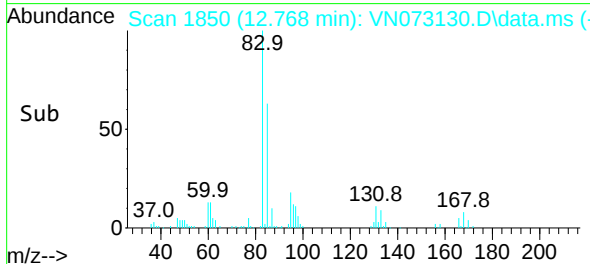
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 83 Resp: 102849
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 66.0 32.3 96.9

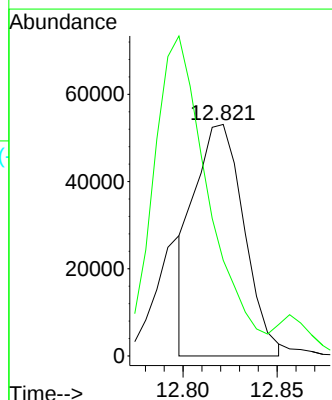
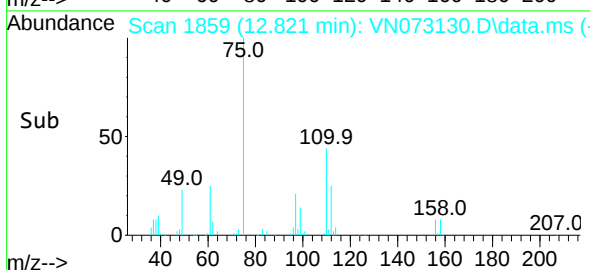
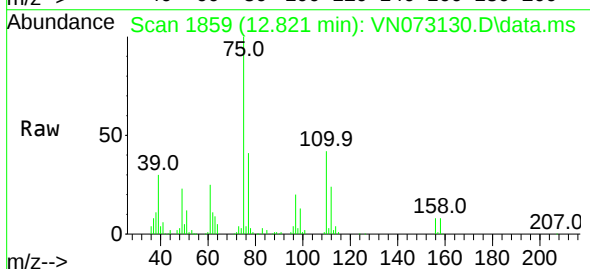
Manual Integrations
APPROVED

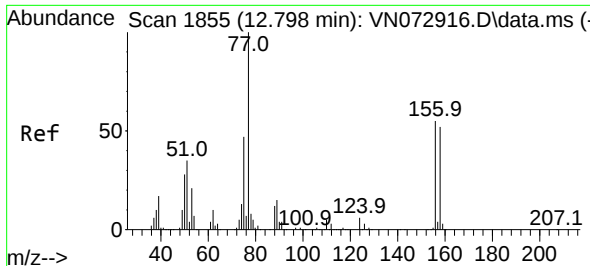
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 21.696 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

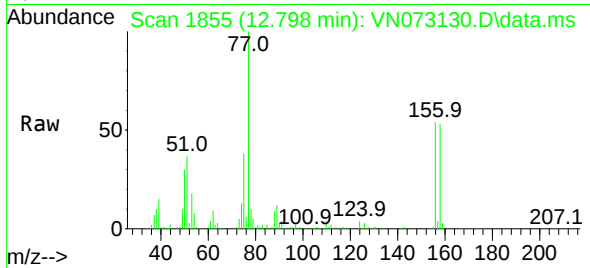
Tgt Ion: 75 Resp: 97607
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.770 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

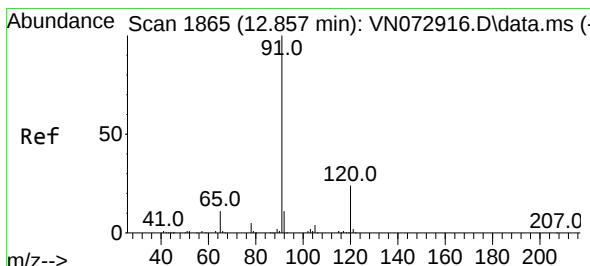
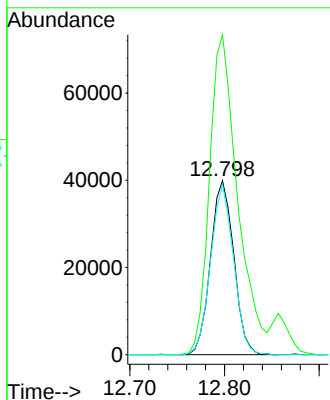
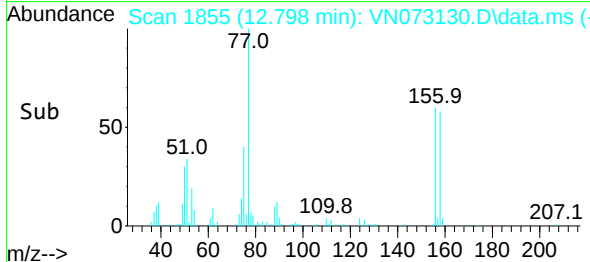
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD02



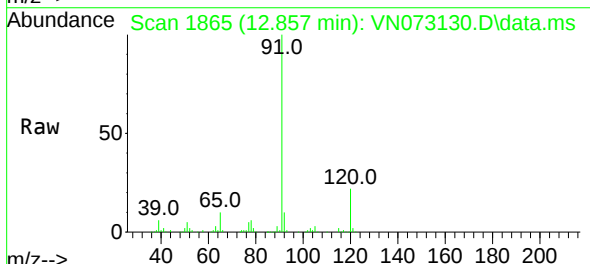
Tgt Ion:156 Resp: 67990
Ion Ratio Lower Upper
156 100
77 222.2 100.5 301.5
158 96.6 48.9 146.6

Manual Integrations
APPROVED

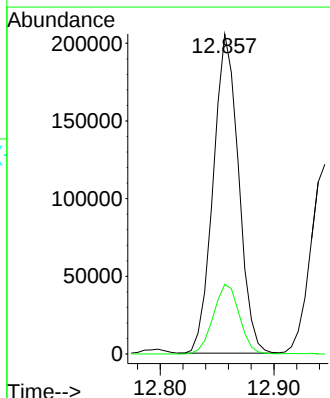
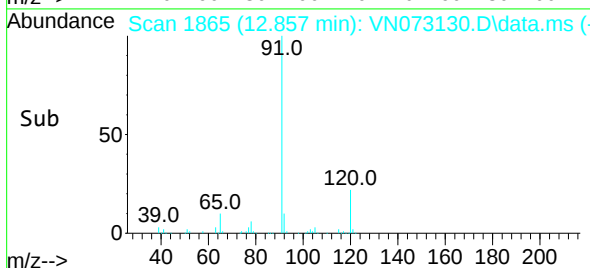
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

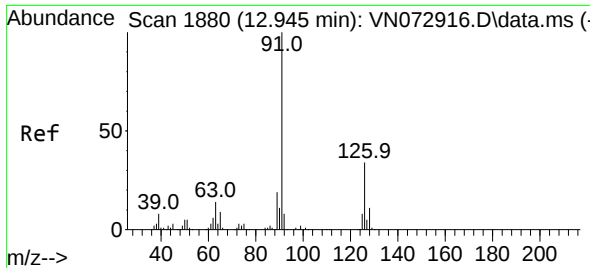


#78
n-propylbenzene
Concen: 20.175 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



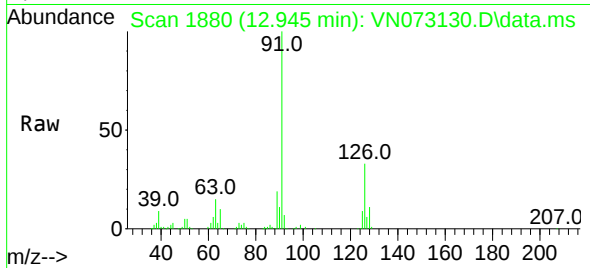
Tgt Ion: 91 Resp: 318551
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.034 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

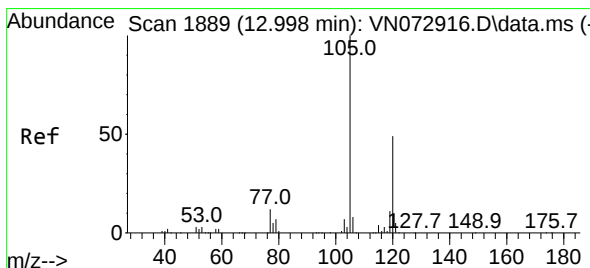
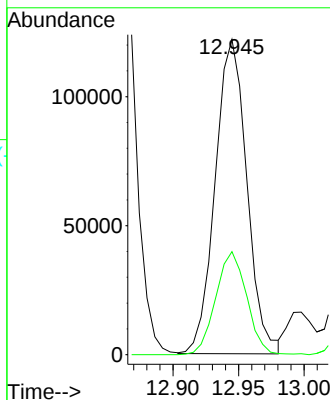
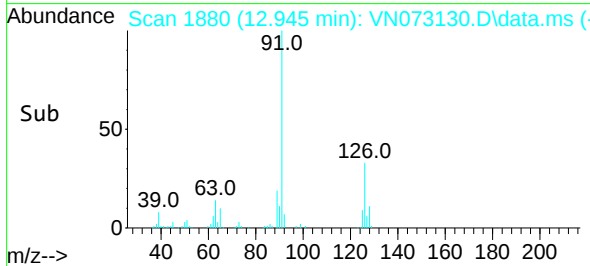
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



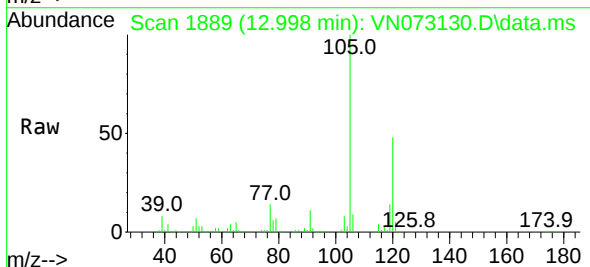
Tgt Ion: 91 Resp: 204839
Ion Ratio Lower Upper
91 100
126 32.0 17.3 51.9

Manual Integrations
APPROVED

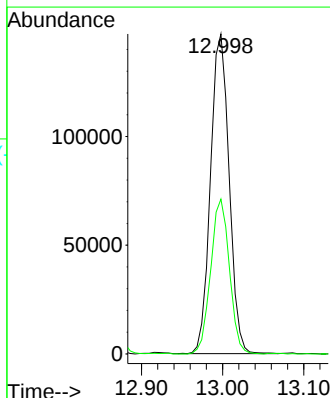
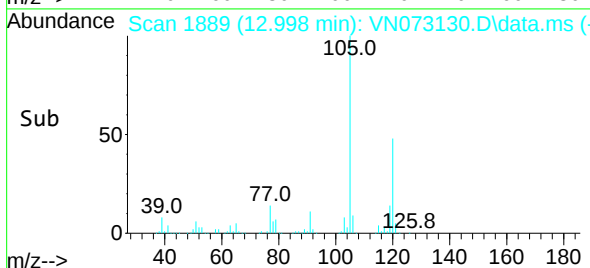
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

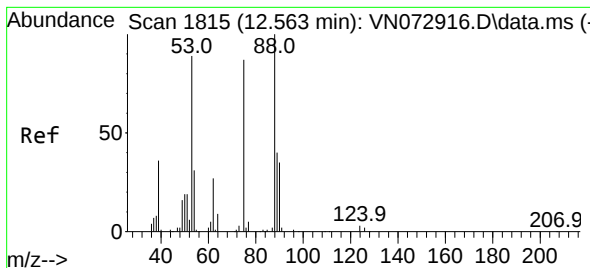


#80
1,3,5-Trimethylbenzene
Concen: 19.847 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



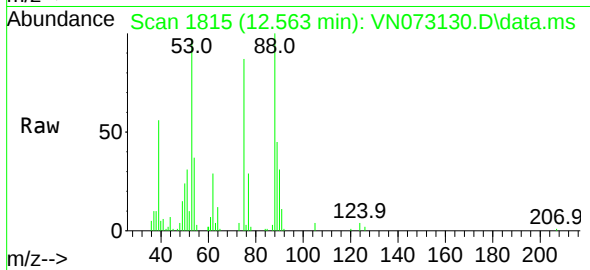
Tgt Ion:105 Resp: 234026
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 15.410 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

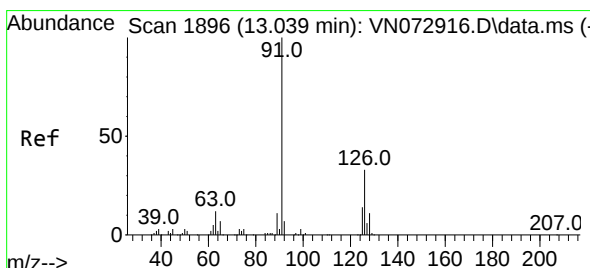
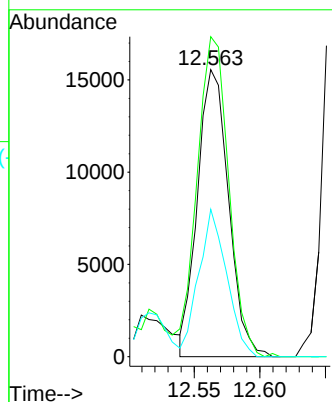
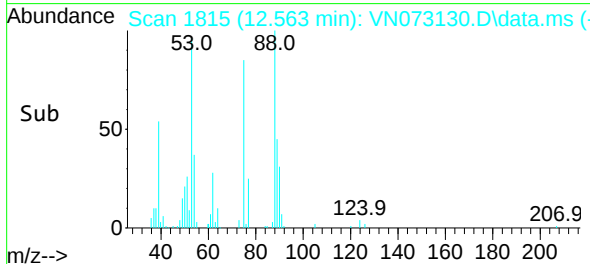
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 75 Resp: 25670
Ion Ratio Lower Upper
75 100
53 114.3 78.0 117.0
89 46.3 37.2 55.8

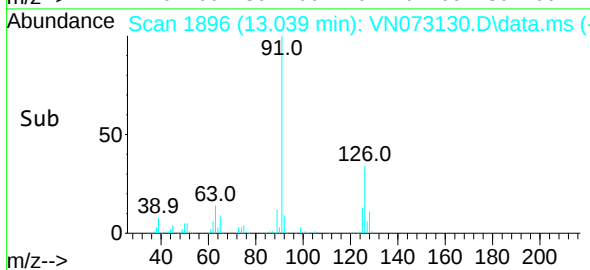
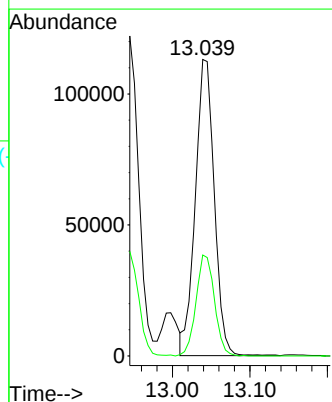
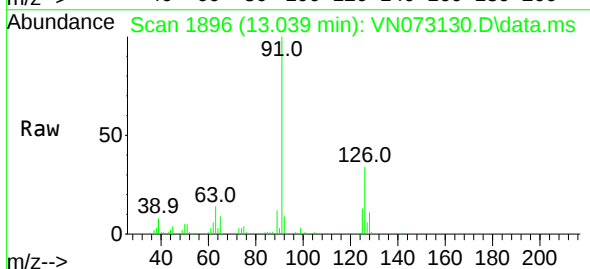
Manual Integrations
APPROVED

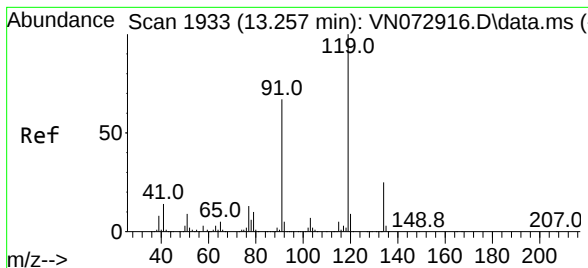
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 19.811 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

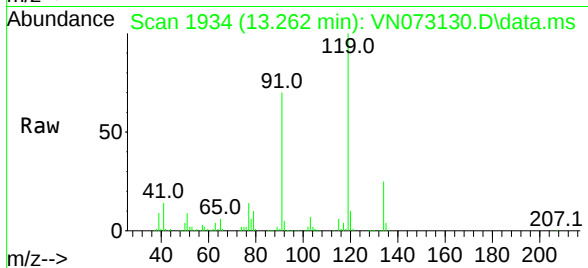
Tgt Ion: 91 Resp: 191646
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.588 ug/l
RT: 13.262 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

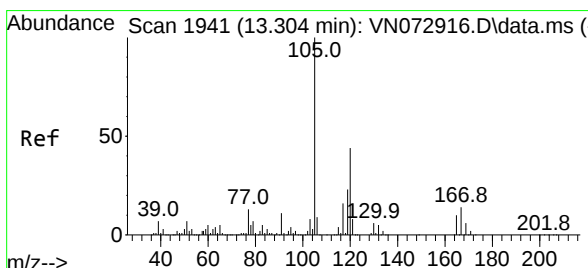
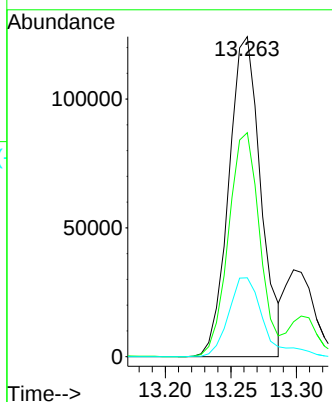
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion:119 Resp: 211530
Ion Ratio Lower Upper
119 100
91 68.0 31.6 94.8
134 26.9 13.7 41.1

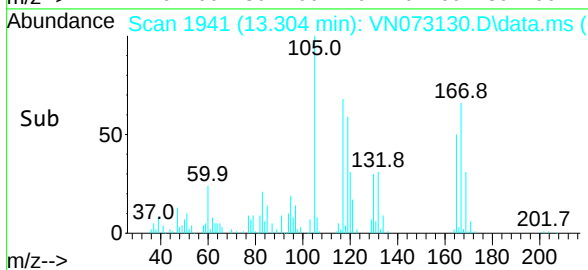
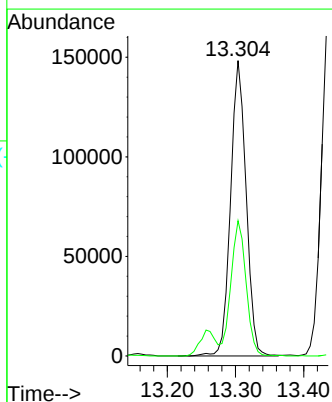
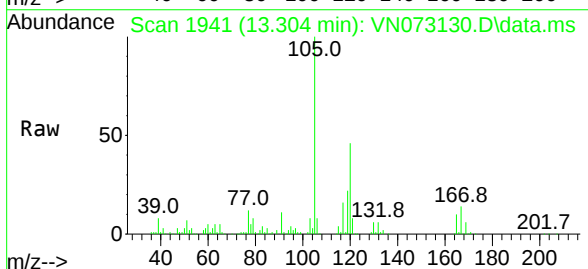
Manual Integrations
APPROVED

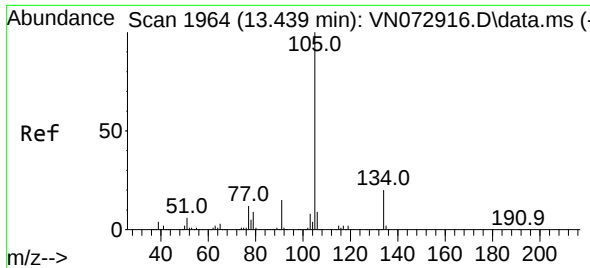
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.043 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

Tgt Ion:105 Resp: 235397
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8





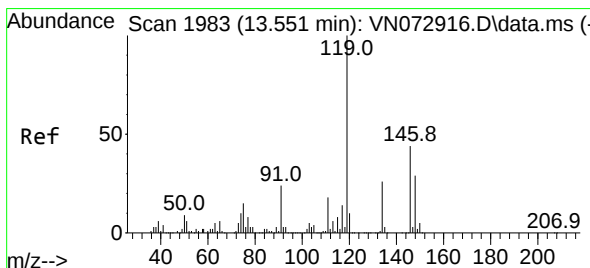
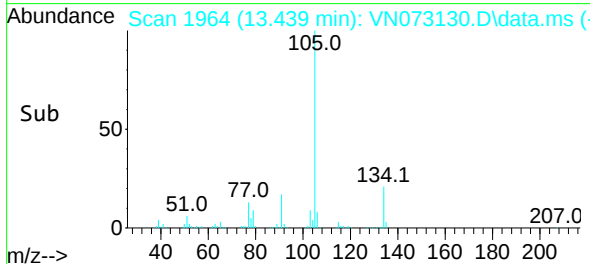
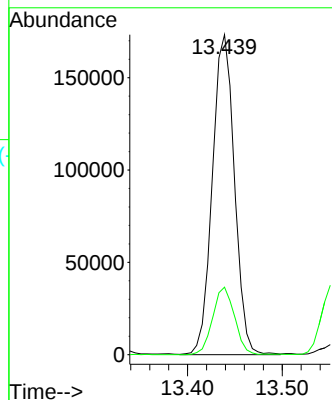
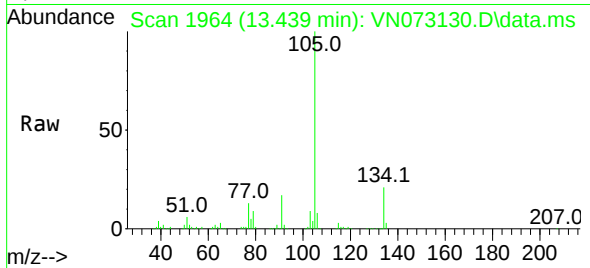
#85
 sec-Butylbenzene
 Concen: 19.538 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073130.D
 Acq: 26 Jun 2022 01:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS02

Tgt Ion:105 Resp: 28145
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

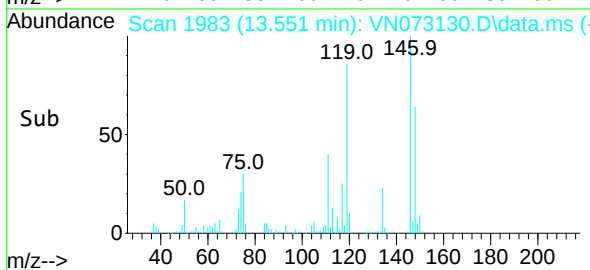
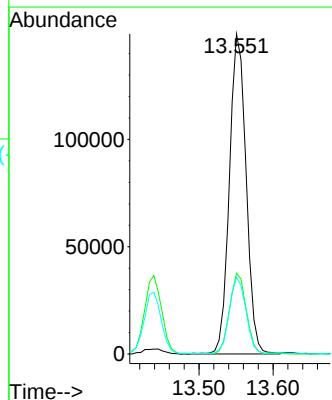
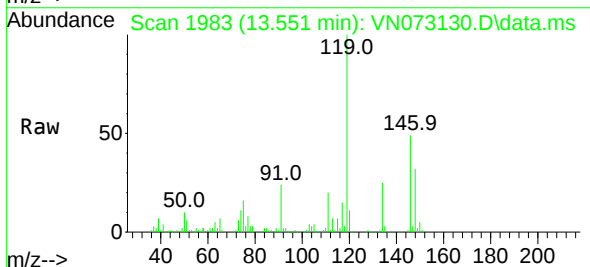
Manual Integrations
 APPROVED

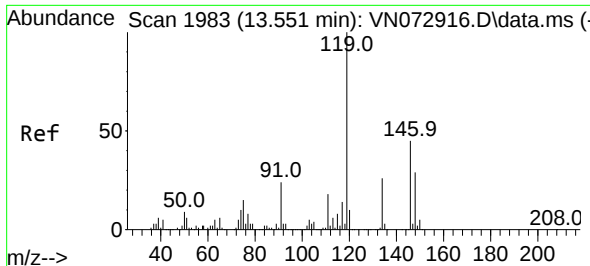
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 20.034 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073130.D
 Acq: 26 Jun 2022 01:16

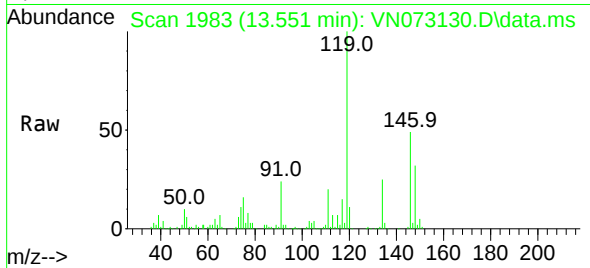
Tgt Ion:119 Resp: 233660
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 23.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.340 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

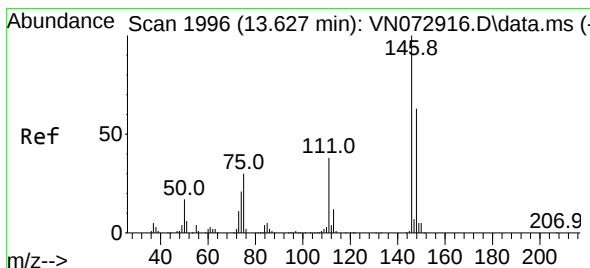
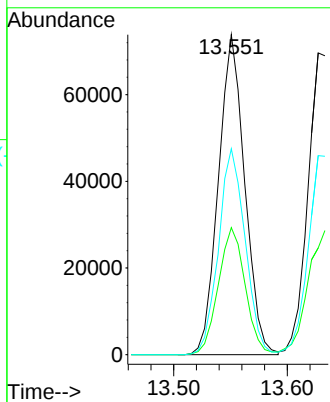
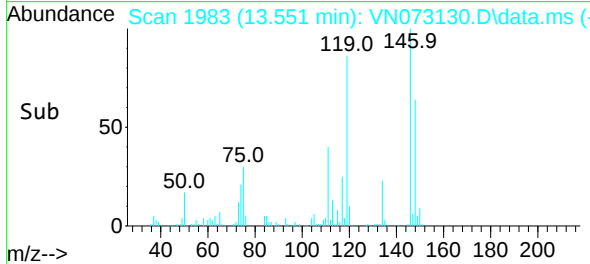
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



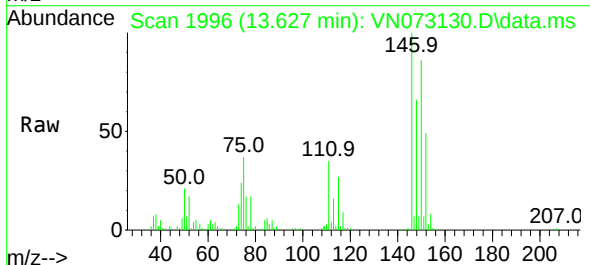
Tgt Ion:146 Resp: 11874
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 65.2 32.0 96.0

Manual Integrations
APPROVED

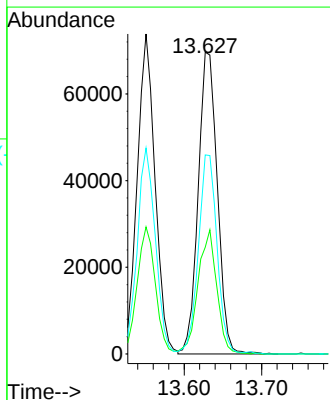
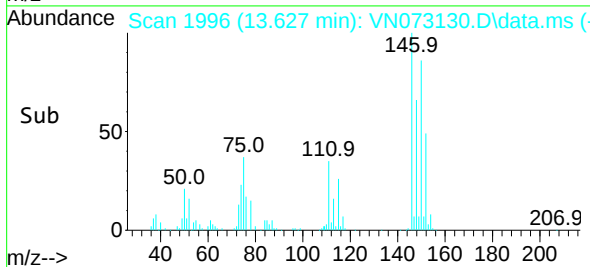
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

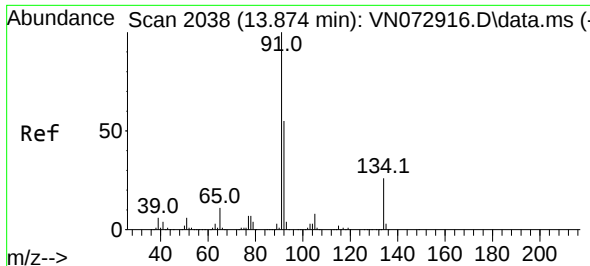


#88
1,4-Dichlorobenzene
Concen: 19.256 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



Tgt Ion:146 Resp: 119663
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 64.7 31.4 94.3





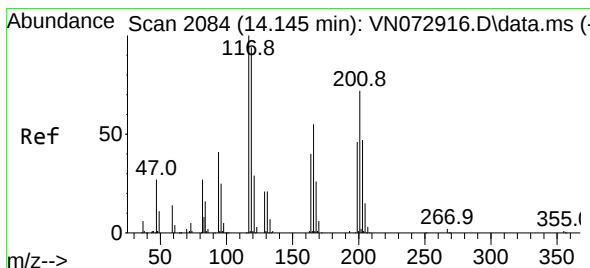
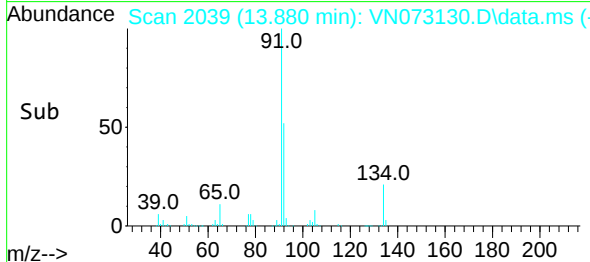
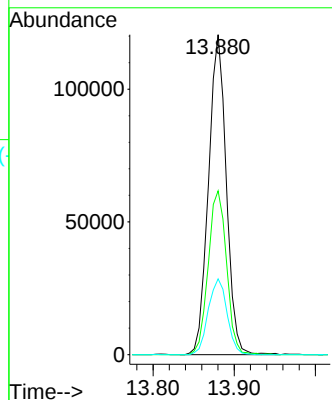
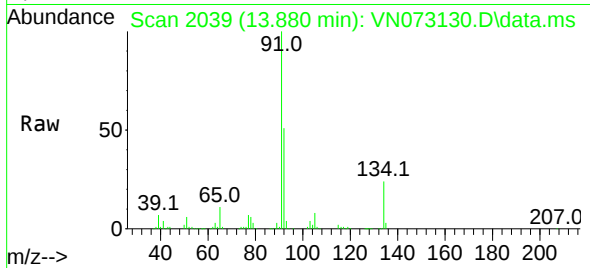
#89
n-Butylbenzene
Concen: 19.269 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion: 91 Resp: 183510
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 25.0 13.6 40.8

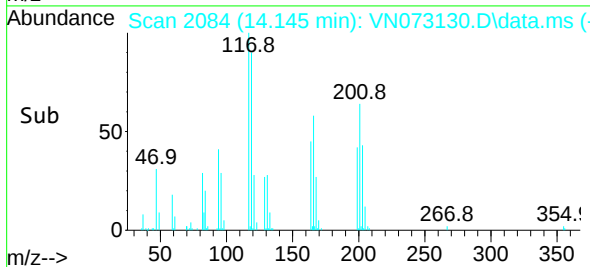
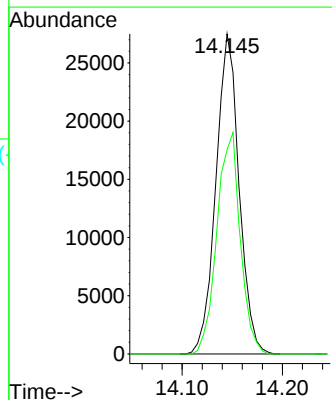
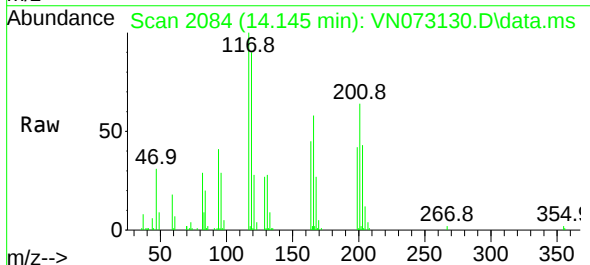
Manual Integrations
APPROVED

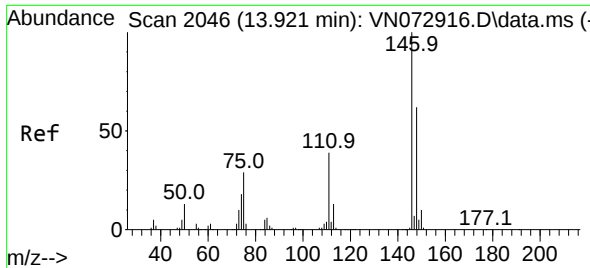
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 20.085 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

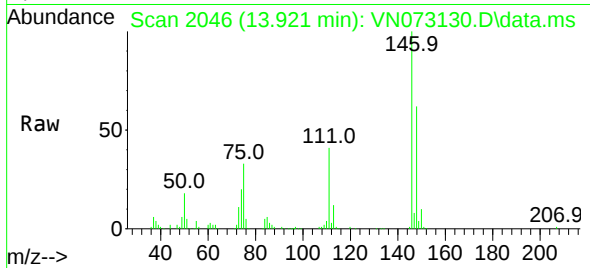
Tgt Ion:117 Resp: 44163
Ion Ratio Lower Upper
117 100
201 69.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.922 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

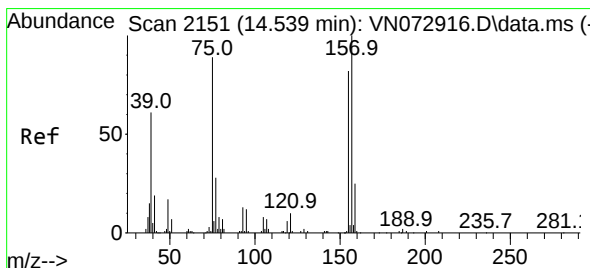
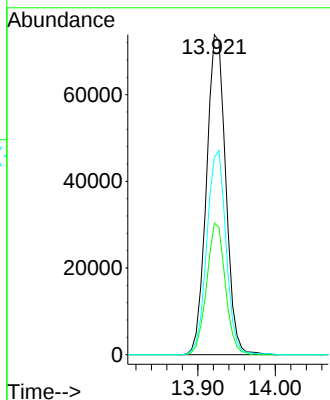
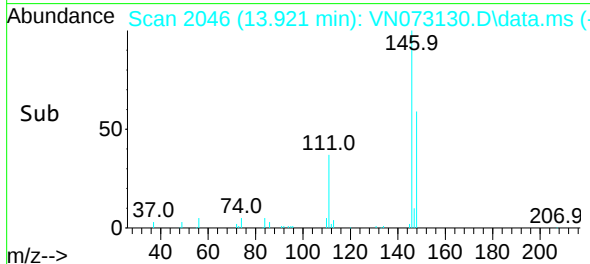
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD02



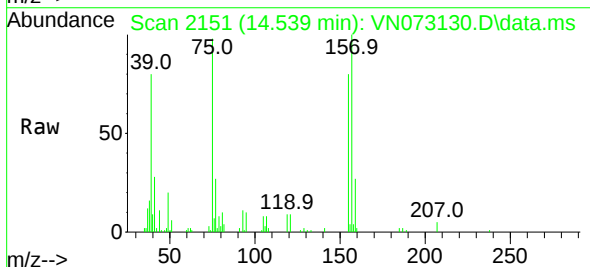
Tgt Ion:146 Resp: 127562
Ion Ratio Lower Upper
146 100
111 39.9 20.9 62.8
148 63.7 32.1 96.3

Manual Integrations
APPROVED

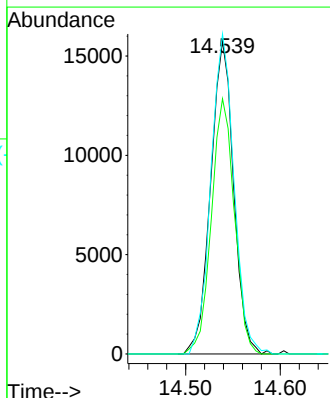
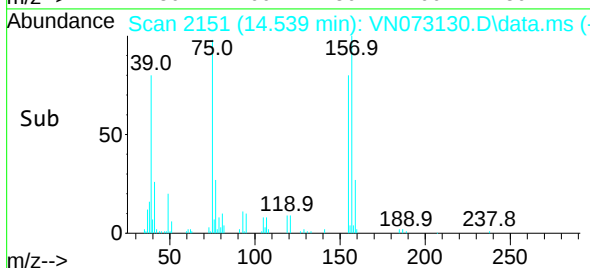
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

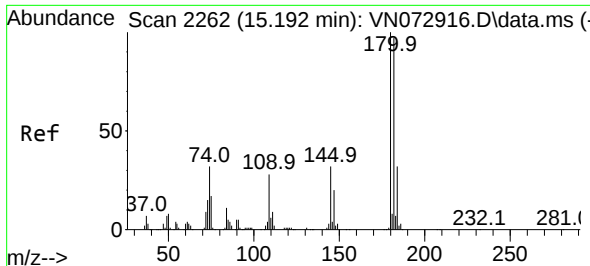


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.312 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



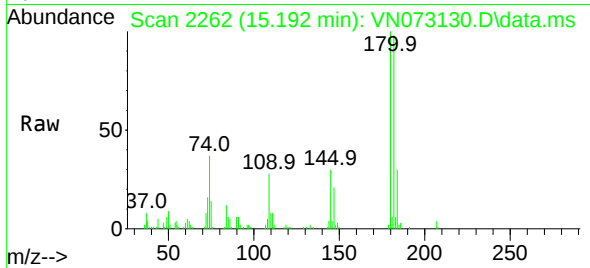
Tgt Ion: 75 Resp: 26545
Ion Ratio Lower Upper
75 100
155 81.7 44.9 134.5
157 103.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.245 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16

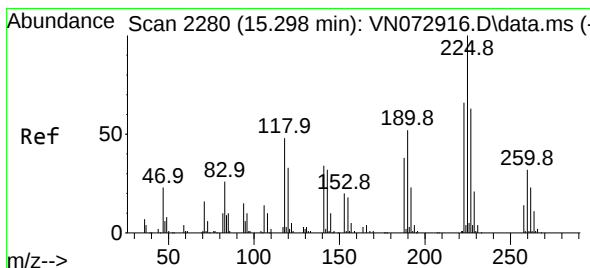
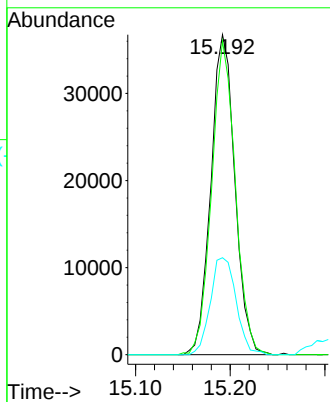
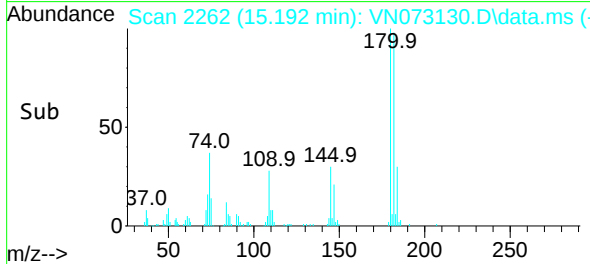
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



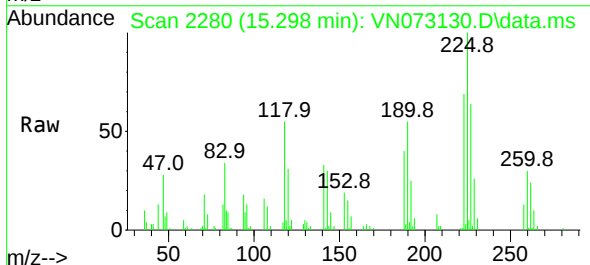
Tgt Ion:180 Resp: 64650
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 32.5 14.5 43.5

Manual Integrations
APPROVED

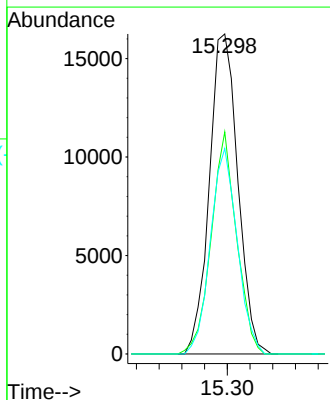
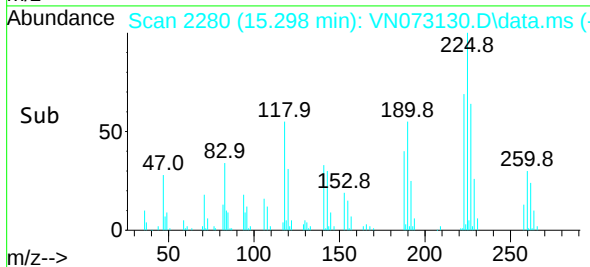
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

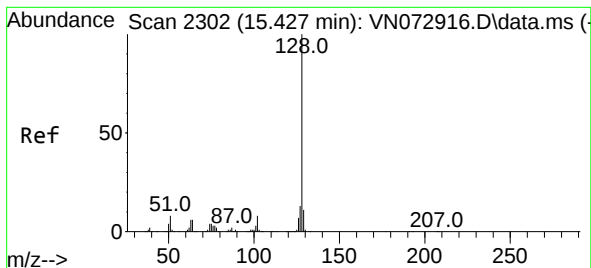


#94
Hexachlorobutadiene
Concen: 18.370 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073130.D
Acq: 26 Jun 2022 01:16



Tgt Ion:225 Resp: 28327
Ion Ratio Lower Upper
225 100
223 61.8 32.4 97.2
227 60.3 31.8 95.4





#95

Naphthalene

Concen: 18.530 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073130.D

Acq: 26 Jun 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS02

Tgt Ion:128 Resp: 265618

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

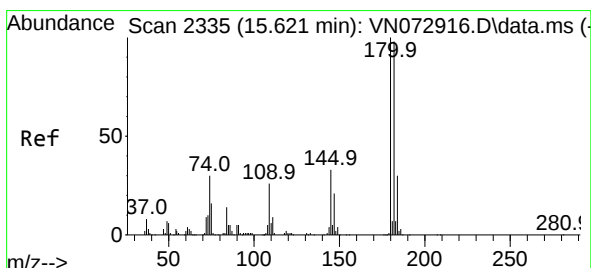
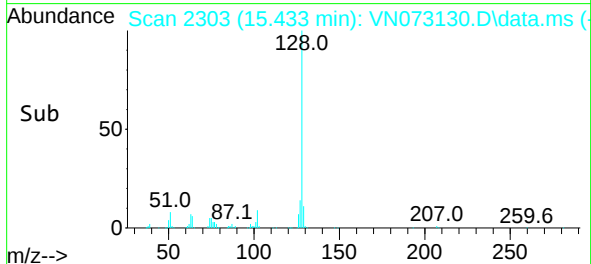
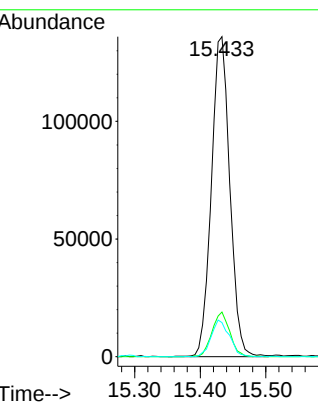
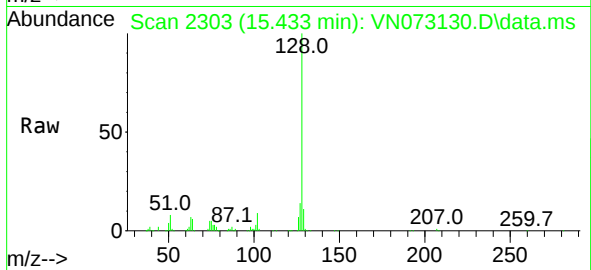
129 11.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.339 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073130.D

Acq: 26 Jun 2022 01:16

Tgt Ion:180 Resp: 69392

Ion Ratio Lower Upper

180 100

182 92.9 47.8 143.3

145 32.7 15.5 46.5

