

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073102.D
 Acq On : 25 Jun 2022 11:49
 Operator : JC\MD
 Sample : VN0625MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 03:35:08 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	254921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	428099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	379016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	175627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	173421	50.318	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.640%			
35) Dibromofluoromethane	7.951	113	136372	51.538	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.080%			
50) Toluene-d8	10.374	98	500125	50.795	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.580%			
62) 4-Bromofluorobenzene	12.668	95	177726	50.198	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	47606	19.614	ug/l	96
3) Chloromethane	2.263	50	46074	18.027	ug/l	100
4) Vinyl Chloride	2.404	62	40896	18.788	ug/l	96
5) Bromomethane	2.804	94	20885	24.374	ug/l	90
6) Chloroethane	2.963	64	27216	19.986	ug/l	95
7) Trichlorofluoromethane	3.316	101	79240	22.355	ug/l	99
8) Diethyl Ether	3.763	74	33754	18.451	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.145	101	49944	20.384	ug/l	97
10) Methyl Iodide	4.345	142	40311	14.353	ug/l	95
11) Tert butyl alcohol	5.281	59	76750	86.210	ug/l	99
12) 1,1-Dichloroethene	4.122	96	45064	18.464	ug/l	97
13) Acrolein	3.981	56	14751	42.071	ug/l	97
14) Allyl chloride	4.763	41	98958	18.977	ug/l #	92
15) Acrylonitrile	5.469	53	199346	97.135	ug/l	99
16) Acetone	4.222	43	181541	95.825	ug/l	95
17) Carbon Disulfide	4.457	76	91081	14.565	ug/l	98
18) Methyl Acetate	4.775	43	100692	19.959	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	182609	19.922	ug/l	98
20) Methylene Chloride	5.010	84	55403	18.703	ug/l	90
21) trans-1,2-Dichloroethene	5.516	96	47779	17.997	ug/l	98
22) Diisopropyl ether	6.410	45	203720	20.957	ug/l	97
23) Vinyl Acetate	6.351	43	908733	101.267	ug/l	95
24) 1,1-Dichloroethane	6.304	63	103205	20.250	ug/l	97
25) 2-Butanone	7.257	43	297367	98.915	ug/l	91
26) 2,2-Dichloropropane	7.245	77	87164	20.259	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	59474	18.751	ug/l	92
28) Bromochloromethane	7.586	49	43242	20.516	ug/l	86
29) Tetrahydrofuran	7.610	42	196566	99.014	ug/l	87
30) Chloroform	7.745	83	103437	20.048	ug/l	98
31) Cyclohexane	8.022	56	88259	18.932	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	87488	19.323	ug/l	99
36) 1,1-Dichloropropene	8.151	75	68843	19.228	ug/l	98
37) Ethyl Acetate	7.333	43	115708	20.204	ug/l	97
38) Carbon Tetrachloride	8.133	117	73894	19.621	ug/l	95
39) Methylcyclohexane	9.392	83	82178	19.042	ug/l	95
40) Benzene	8.386	78	224196	19.924	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073102.D
 Acq On : 25 Jun 2022 11:49
 Operator : JC\MD
 Sample : VN0625MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 03:35:08 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	7.563	41	56228	20.704	ug/l #	88
42) 1,2-Dichloroethane	8.463	62	83937	21.002	ug/l	100
43) Isopropyl Acetate	8.492	43	168825	20.623	ug/l	95
44) Trichloroethene	9.145	130	54689	19.179	ug/l	94
45) 1,2-Dichloropropane	9.427	63	60583	21.063	ug/l	95
46) Dibromomethane	9.510	93	40517	20.834	ug/l	90
47) Bromodichloromethane	9.698	83	80237	20.760	ug/l	97
48) Methyl methacrylate	9.492	41	75074	20.086	ug/l	90
49) 1,4-Dioxane	9.504	88	32159	382.401	ug/l #	93
51) 4-Methyl-2-Pentanone	10.263	43	562109	105.297	ug/l	91
52) Toluene	10.439	92	138030	19.980	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	84288	20.278	ug/l	94
54) cis-1,3-Dichloropropene	10.121	75	93153	20.517	ug/l #	89
55) 1,1,2-Trichloroethane	10.833	97	59791	19.711	ug/l	91
56) Ethyl methacrylate	10.698	69	98539	20.268	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	103450	20.557	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.974	63	225052	104.847	ug/l	96
59) 2-Hexanone	11.021	43	429869	104.112	ug/l	89
60) Dibromochloromethane	11.174	129	58422	20.379	ug/l	99
61) 1,2-Dibromoethane	11.280	107	59393	19.862	ug/l	100
64) Tetrachloroethene	10.910	164	45090	19.556	ug/l	93
65) Chlorobenzene	11.704	112	148332	20.039	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	56396	20.018	ug/l	98
67) Ethyl Benzene	11.780	91	267807	20.553	ug/l	96
68) m/p-Xylenes	11.892	106	205560	40.222	ug/l	98
69) o-Xylene	12.215	106	102847	20.139	ug/l	98
70) Styrene	12.227	104	163643	19.954	ug/l	99
71) Bromoform	12.398	173	43168	20.322	ug/l #	97
73) Isopropylbenzene	12.515	105	268124	19.734	ug/l	99
74) N-amyl acetate	12.327	43	136364	19.340	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	96105	19.641	ug/l	99
76) 1,2,3-Trichloropropane	12.815	75	75374m	17.701	ug/l	
77) Bromobenzene	12.792	156	61748	18.970	ug/l	89
78) n-propylbenzene	12.857	91	301518	20.175	ug/l	98
79) 2-Chlorotoluene	12.945	91	188539	19.482	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	220350	19.744	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	29337	18.607	ug/l	89
82) 4-Chlorotoluene	13.039	91	182230	19.902	ug/l	98
83) tert-Butylbenzene	13.257	119	198152	19.386	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	220510	19.837	ug/l	99
85) sec-Butylbenzene	13.433	105	276397	20.271	ug/l	98
86) p-Isopropyltoluene	13.551	119	218728	19.814	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	112303	19.325	ug/l	98
88) 1,4-Dichlorobenzene	13.627	146	114373	19.446	ug/l	98
89) n-Butylbenzene	13.880	91	184210	20.436	ug/l	97
90) Hexachloroethane	14.145	117	41339	19.864	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	116755	19.265	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	22250	17.978	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	60156	17.936	ug/l	97
94) Hexachlorobutadiene	15.298	225	26993	18.495	ug/l	99
95) Naphthalene	15.433	128	232297	17.122	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	63756	17.802	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
Data File : VN073102.D
Acq On : 25 Jun 2022 11:49
Operator : JC\MD
Sample : VN0625MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01

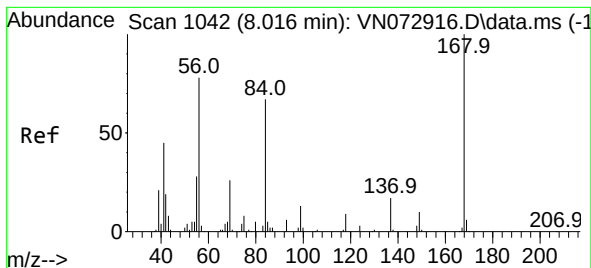
Manual Integrations
APPROVED

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

Quant Time: Jun 27 03:35:08 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

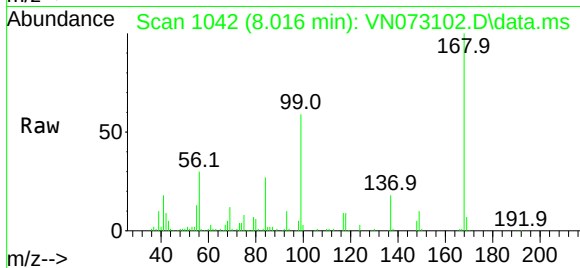
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN073102.D
Acq: 25 Jun 2022 11:49

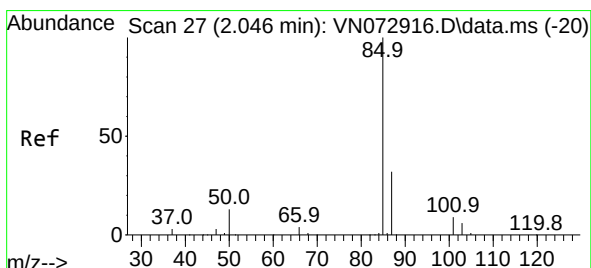
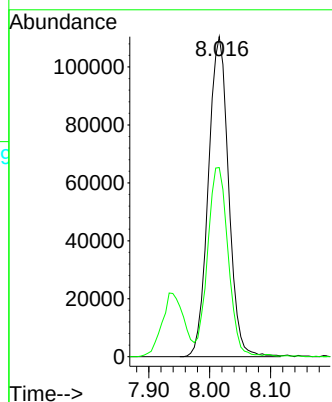
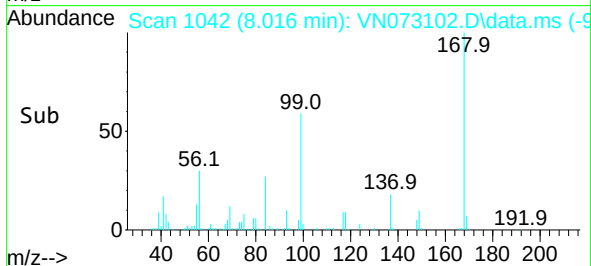
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



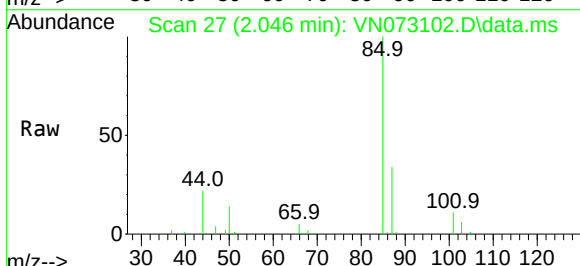
Tgt Ion:168 Resp: 25492
Ion Ratio Lower Upper
168 100
99 58.9 42.3 63.5

Manual Integrations
APPROVED

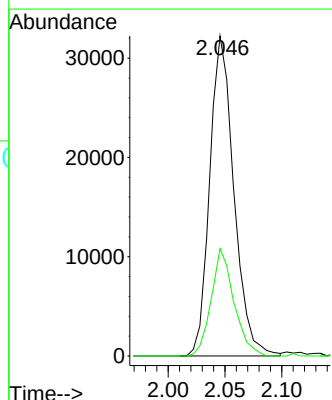
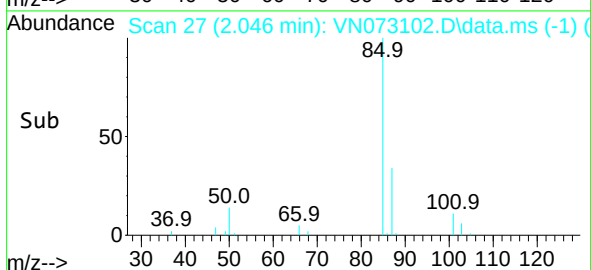
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

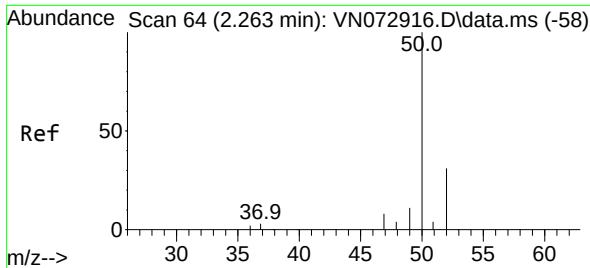


#2
Dichlorodifluoromethane
Concen: 19.614 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



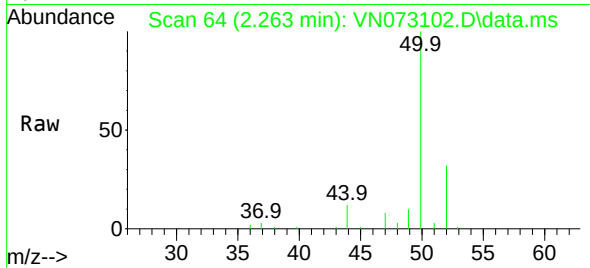
Tgt Ion: 85 Resp: 47606
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1





#3
Chloromethane
Concen: 18.027 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

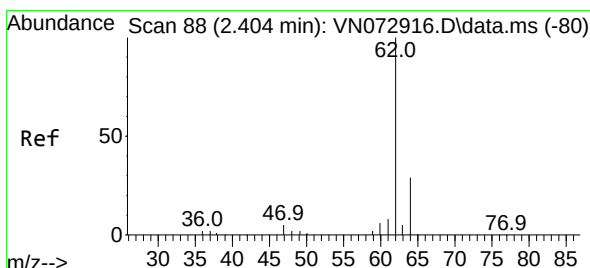
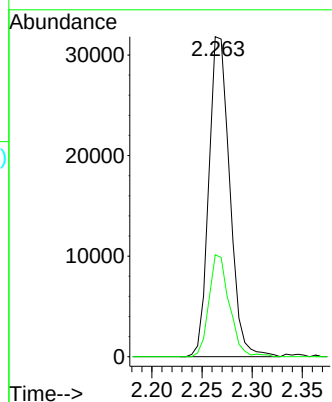
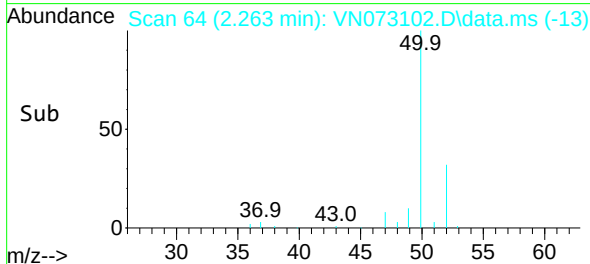
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



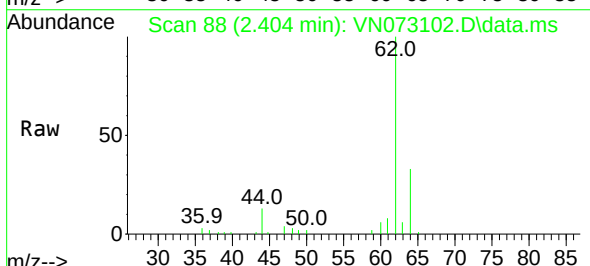
Tgt Ion: 50 Resp: 46074
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5

Manual Integrations
APPROVED

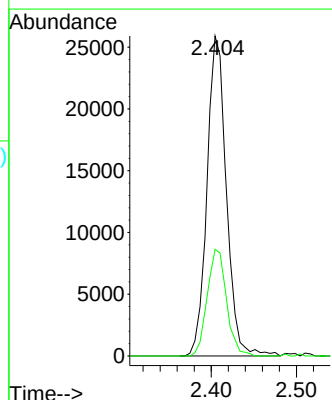
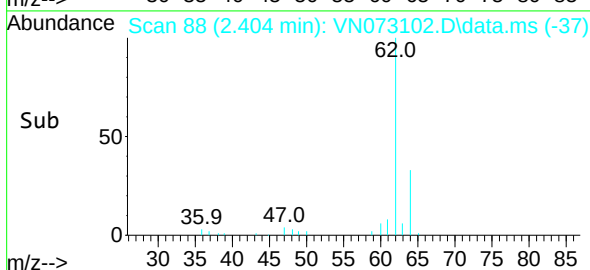
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

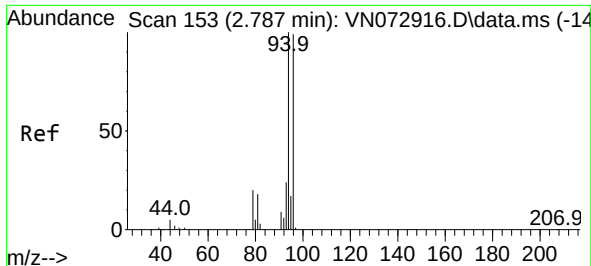


#4
Vinyl Chloride
Concen: 18.788 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



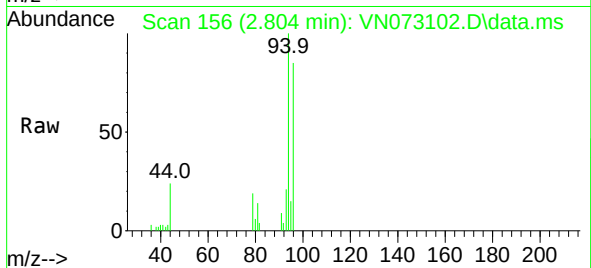
Tgt Ion: 62 Resp: 40896
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.4





#5
Bromomethane
Concen: 24.374 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

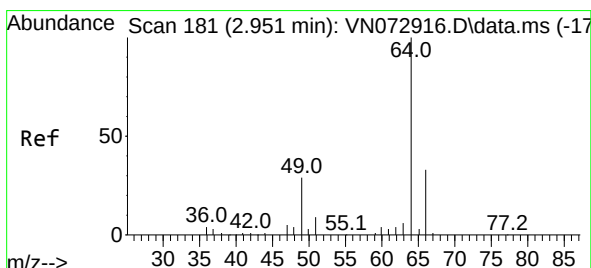
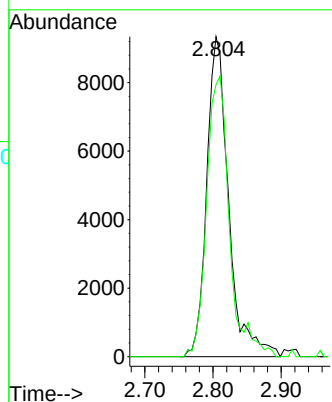
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



Tgt Ion: 94 Resp: 2088
Ion Ratio Lower Upper
94 100
96 85.0 76.0 114.0

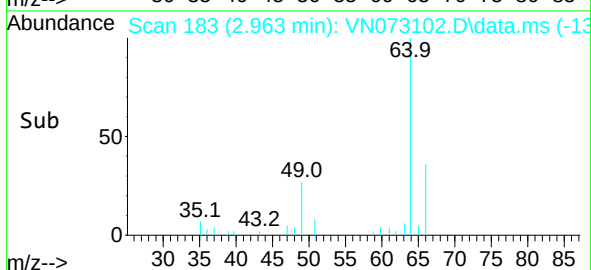
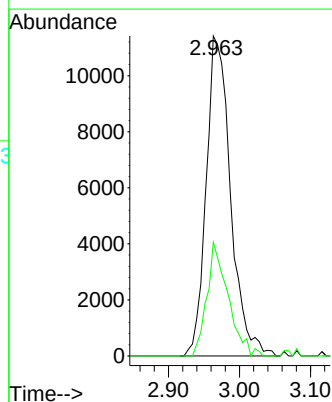
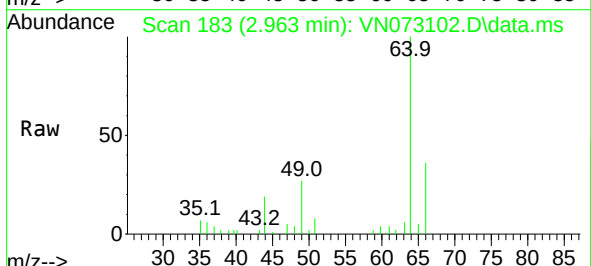
Manual Integrations
APPROVED

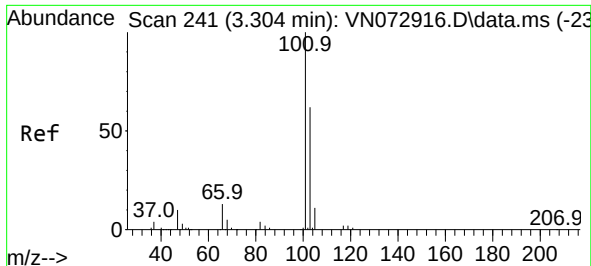
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 19.986 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

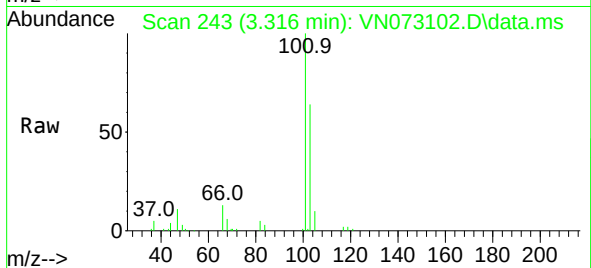
Tgt Ion: 64 Resp: 27216
Ion Ratio Lower Upper
64 100
66 35.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 22.355 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN073102.D
 Acq: 25 Jun 2022 11:49

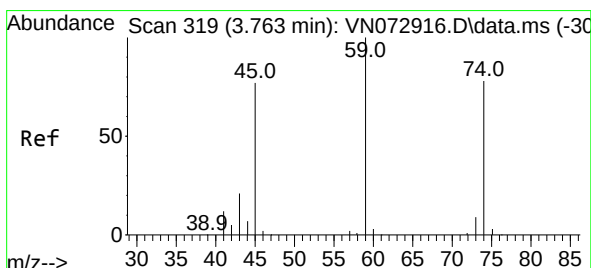
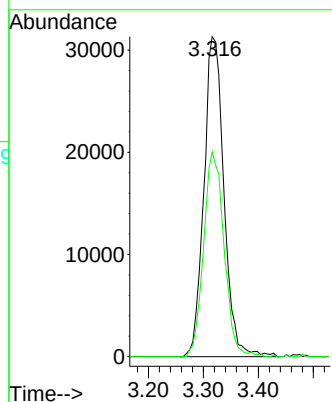
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS01



Tgt Ion:101 Resp: 79240
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.5 77.3

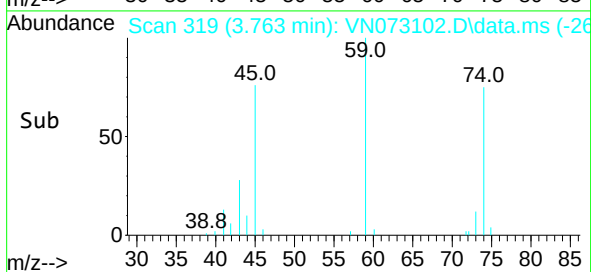
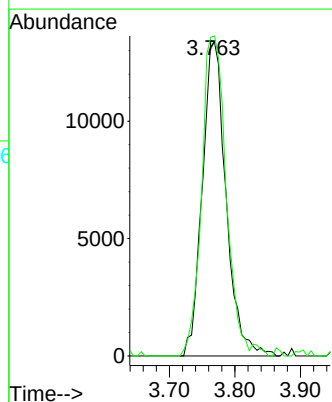
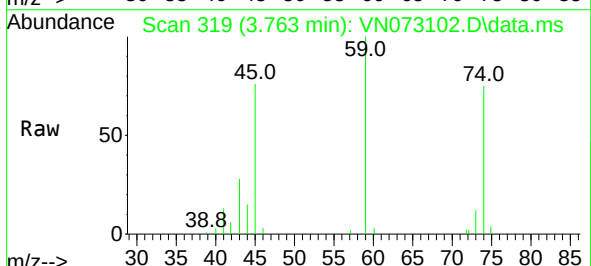
Manual Integrations
 APPROVED

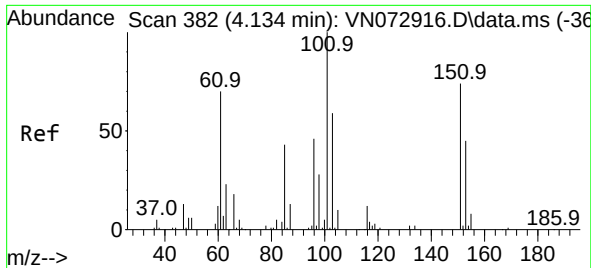
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#8
 Diethyl Ether
 Concen: 18.451 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VN073102.D
 Acq: 25 Jun 2022 11:49

Tgt Ion: 74 Resp: 33754
 Ion Ratio Lower Upper
 74 100
 45 104.2 42.9 128.5





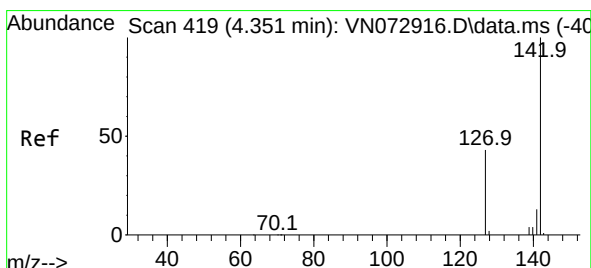
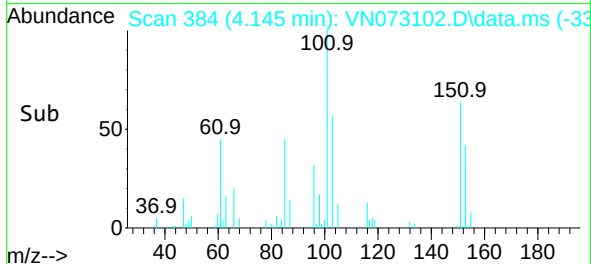
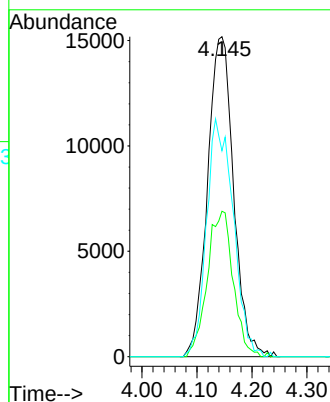
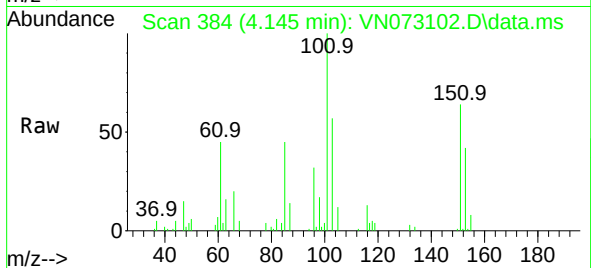
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.384 ug/l
RT: 4.145 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01

Tgt Ion:101 Resp: 4994
Ion Ratio Lower Upper
101 100
85 45.0 34.7 52.1
151 76.3 63.0 94.4

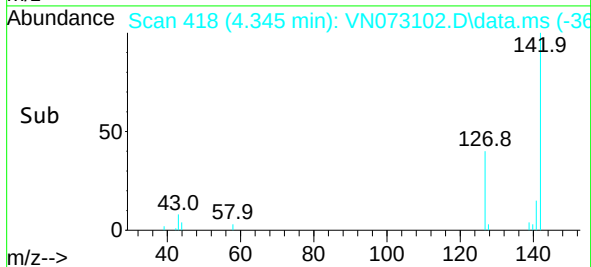
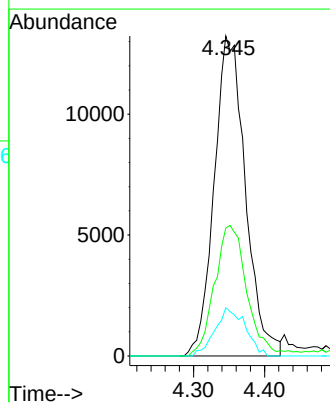
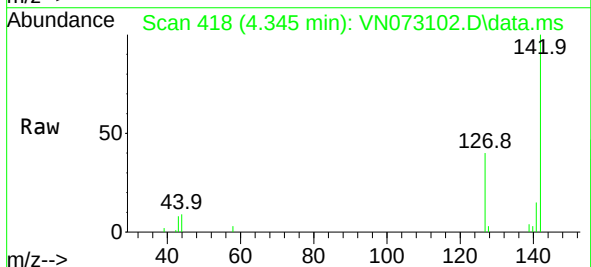
Manual Integrations
APPROVED

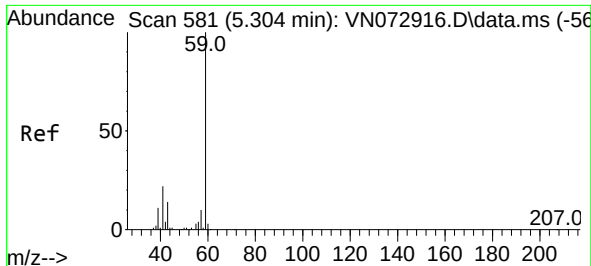
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 14.353 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

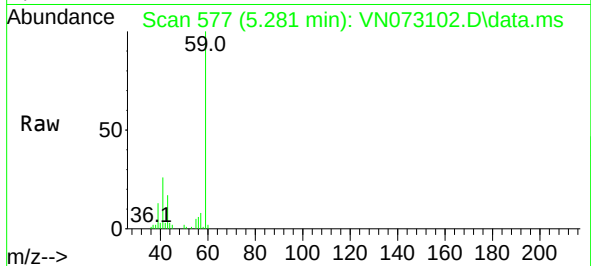
Tgt Ion:142 Resp: 40311
Ion Ratio Lower Upper
142 100
127 42.6 31.3 46.9
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 86.210 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.024 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

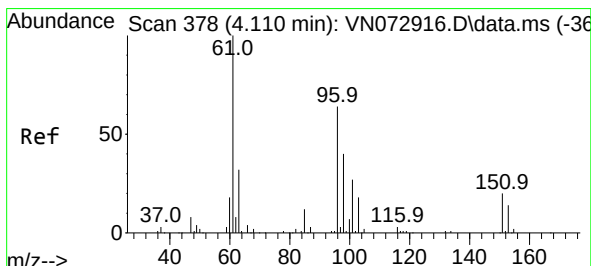
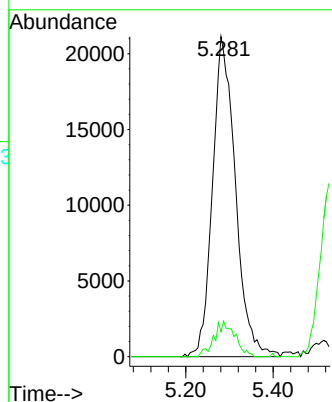
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



Tgt Ion: 59 Resp: 76750
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

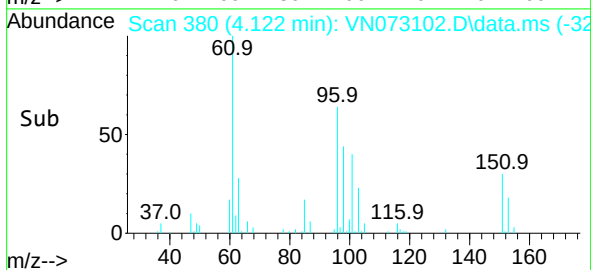
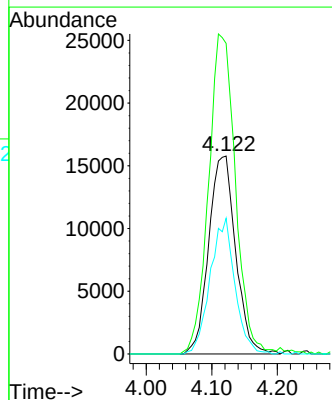
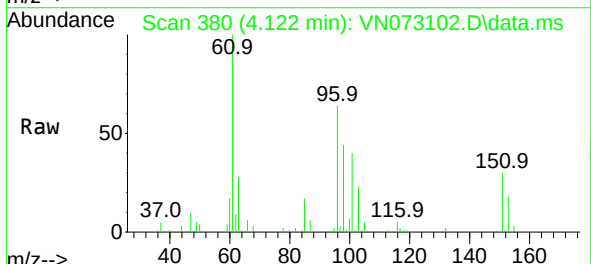
Manual Integrations
APPROVED

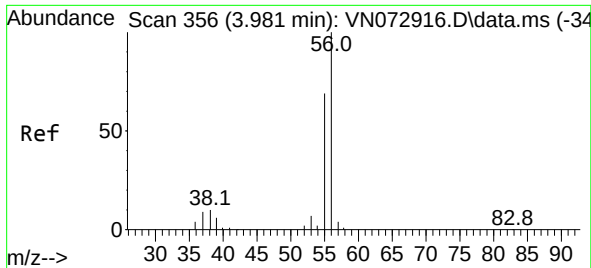
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 18.464 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

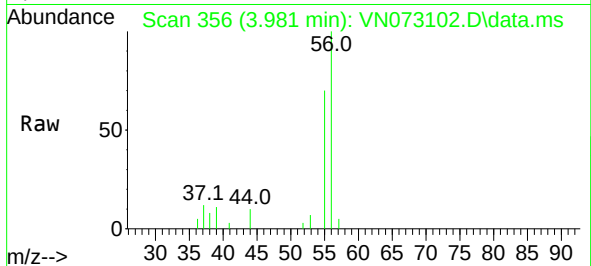
Tgt Ion: 96 Resp: 45064
Ion Ratio Lower Upper
96 100
61 156.9 127.6 191.4
98 68.5 51.2 76.8





#13
Acrolein
Concen: 42.071 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

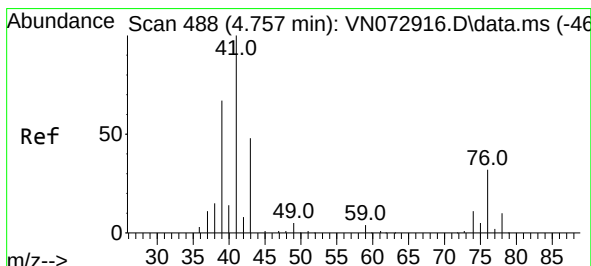
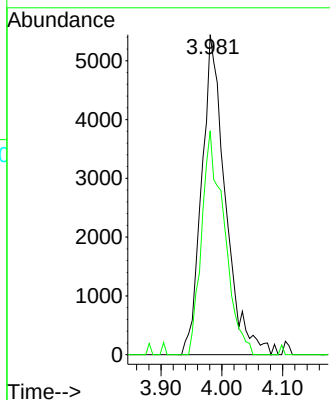
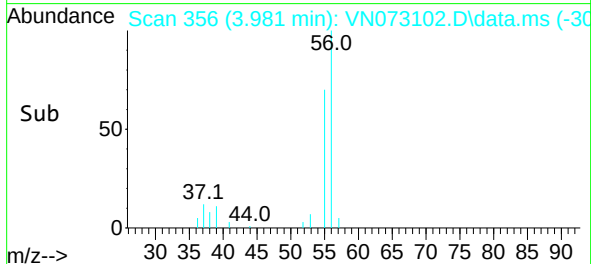
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



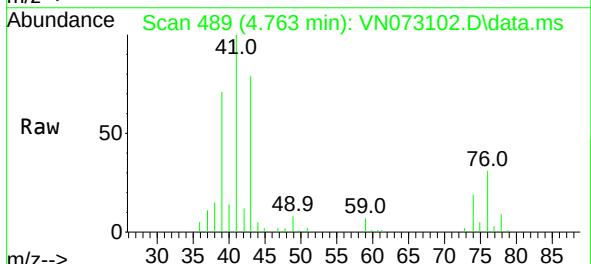
Tgt Ion: 56 Resp: 1475
Ion Ratio Lower Upper
56 100
55 66.4 54.8 82.2

Manual Integrations
APPROVED

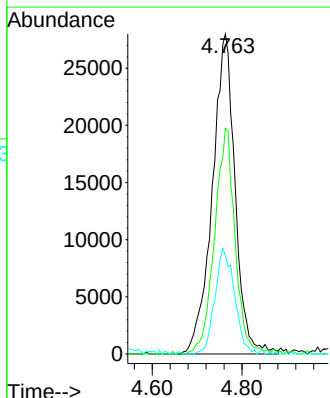
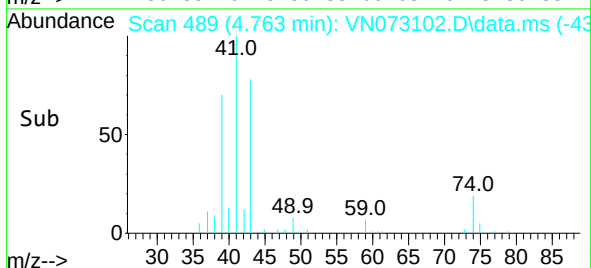
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

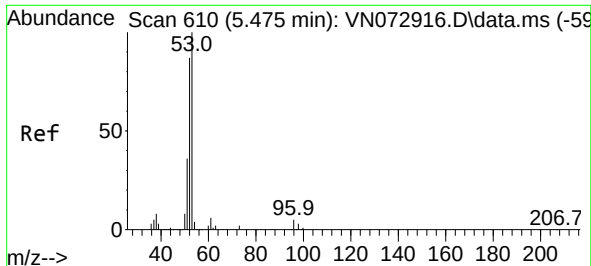


#14
Allyl chloride
Concen: 18.977 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



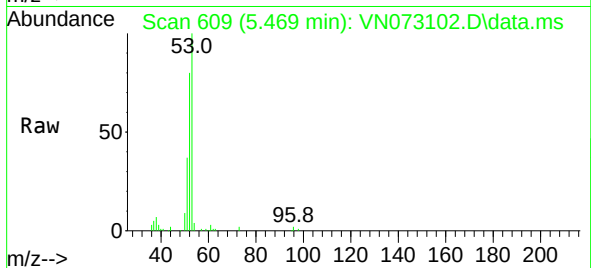
Tgt Ion: 41 Resp: 98958
Ion Ratio Lower Upper
41 100
39 63.3 53.2 79.8
76 28.3 29.9 44.9#





#15
Acrylonitrile
Concen: 97.135 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

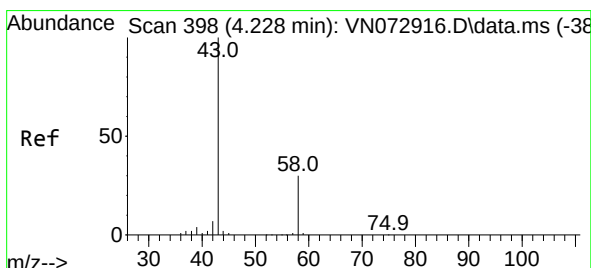
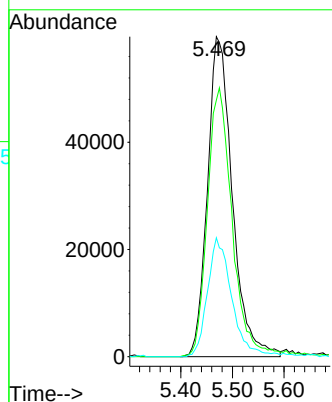
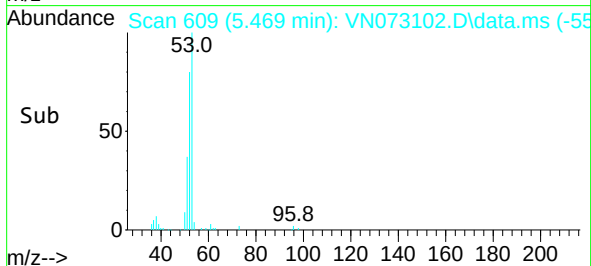
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01



Tgt Ion: 53 Resp: 199340
Ion Ratio Lower Upper
53 100
52 84.2 66.4 99.6
51 36.2 28.5 42.7

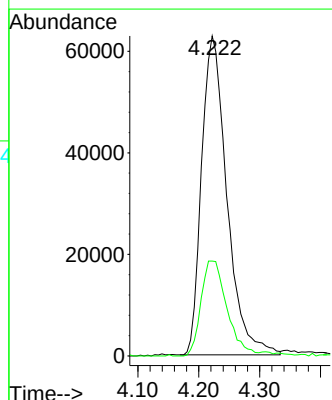
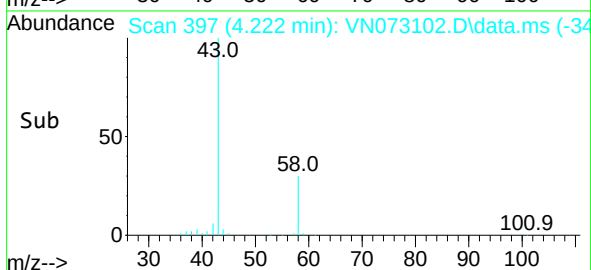
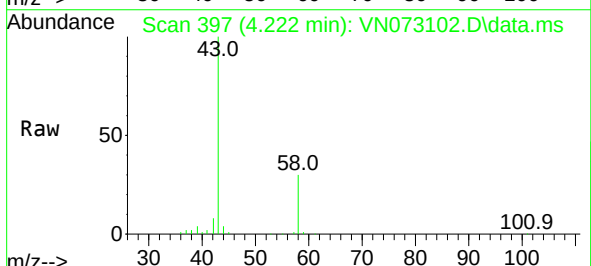
Manual Integrations
APPROVED

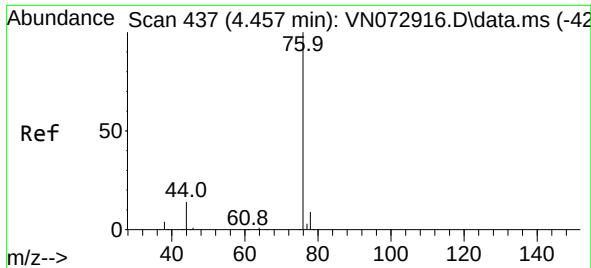
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 95.825 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

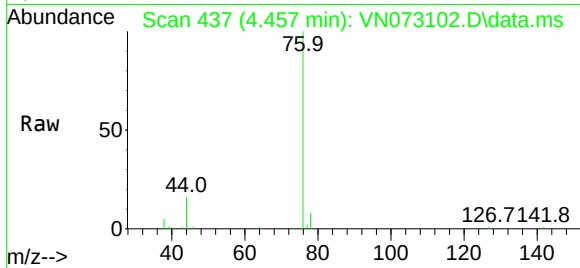
Tgt Ion: 43 Resp: 181541
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0





#17
Carbon Disulfide
Concen: 14.565 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

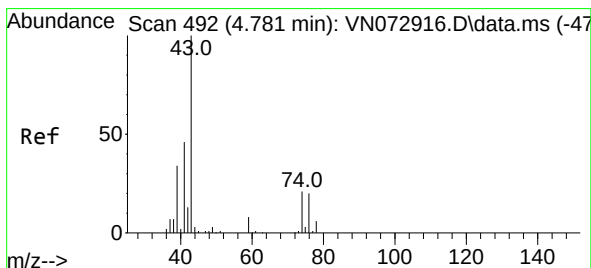
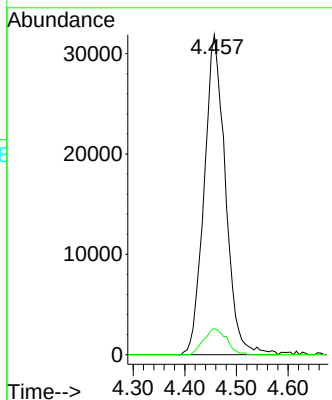
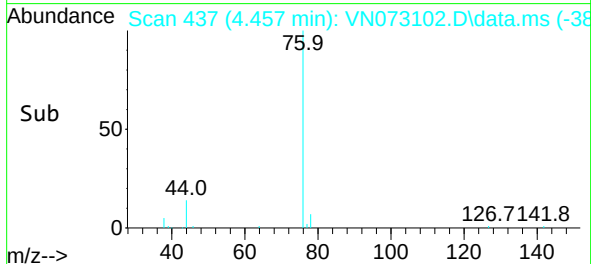
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01



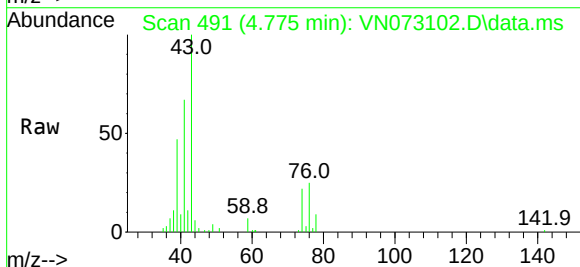
Tgt Ion: 76 Resp: 9108
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

Manual Integrations
APPROVED

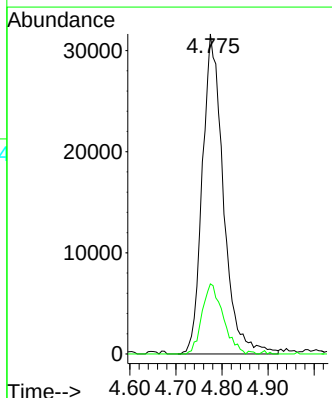
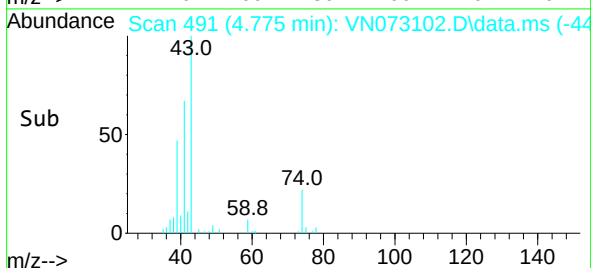
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

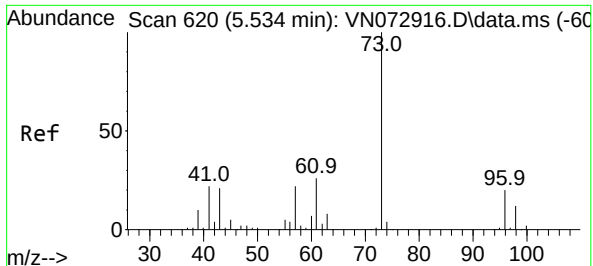


#18
Methyl Acetate
Concen: 19.959 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



Tgt Ion: 43 Resp: 100692
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 19.922 ug/l

RT: 5.534 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBSD01

Tgt Ion: 73 Resp: 182609

Ion Ratio Lower Upper

73 100

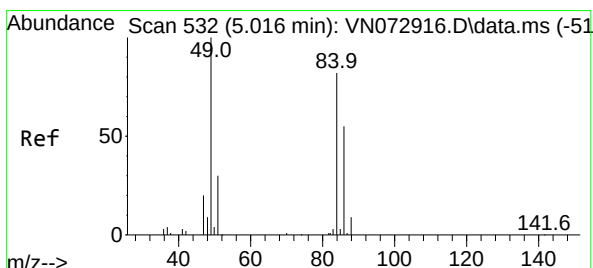
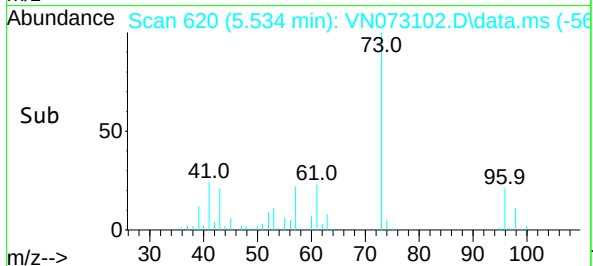
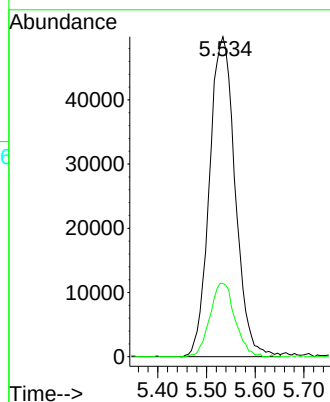
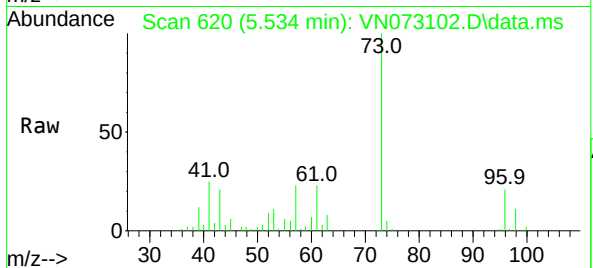
57 22.9 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#20

Methylene Chloride

Concen: 18.703 ug/l

RT: 5.010 min Scan# 531

Delta R.T. -0.006 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

Tgt Ion: 84 Resp: 55403

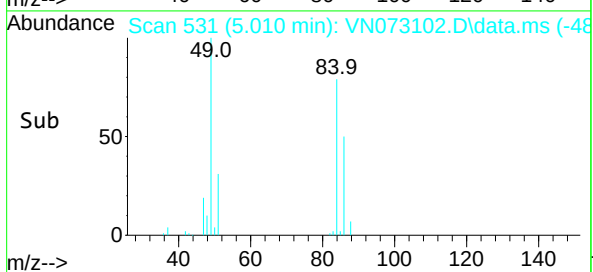
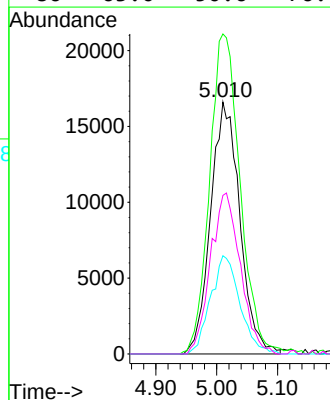
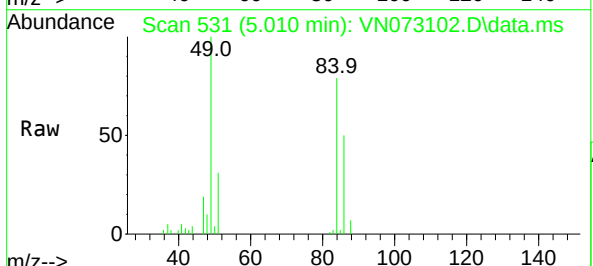
Ion Ratio Lower Upper

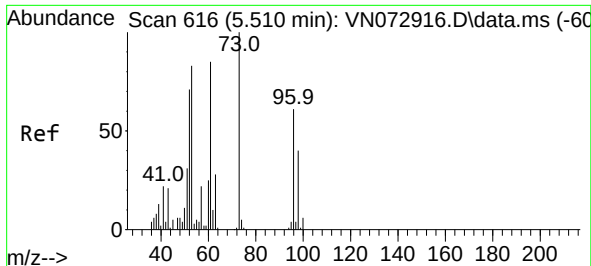
84 100

49 127.1 88.3 132.5

51 39.0 28.2 42.2

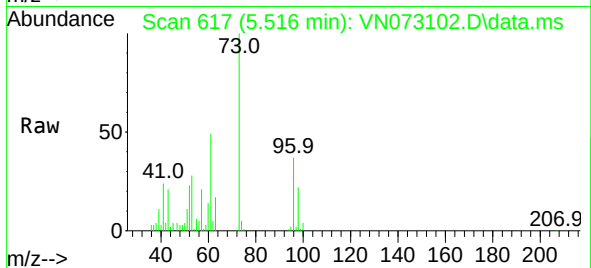
86 63.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.997 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

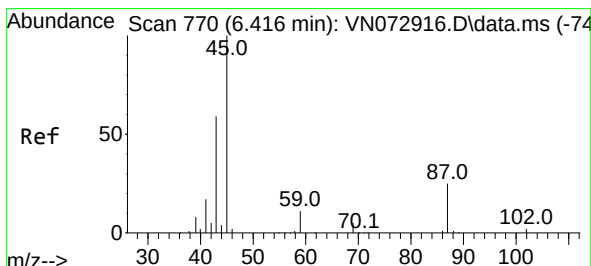
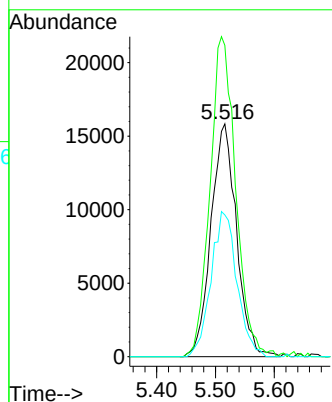
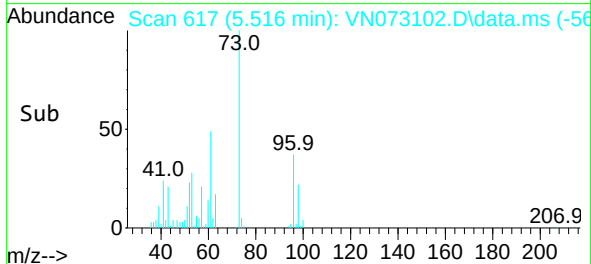
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



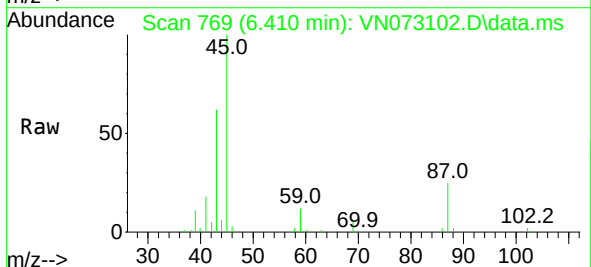
Tgt Ion: 96 Resp: 47779
Ion Ratio Lower Upper
96 100
61 133.7 105.8 158.8
98 60.9 50.3 75.5

Manual Integrations
APPROVED

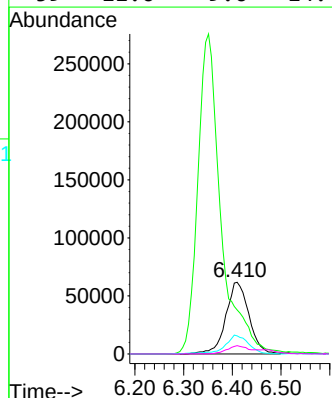
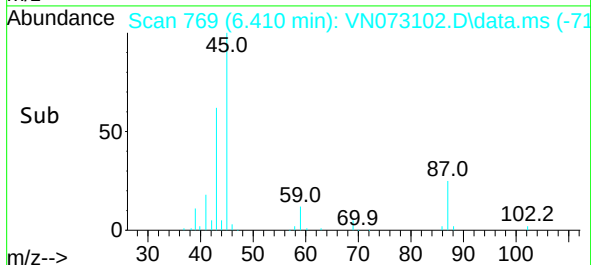
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

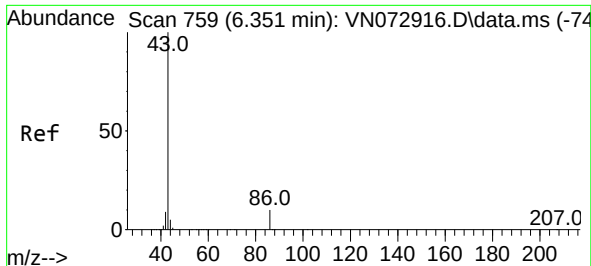


#22
Diisopropyl ether
Concen: 20.957 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



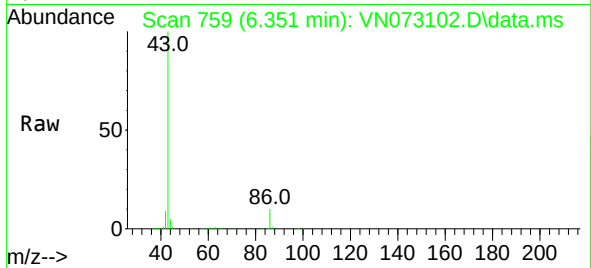
Tgt Ion: 45 Resp: 203720
Ion Ratio Lower Upper
45 100
43 58.1 46.6 70.0
87 25.3 24.3 36.5
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 101.267 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN073102.D
 Acq: 25 Jun 2022 11:49

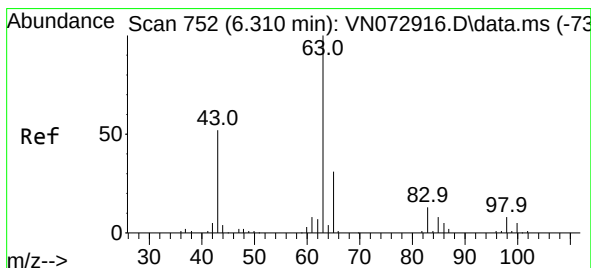
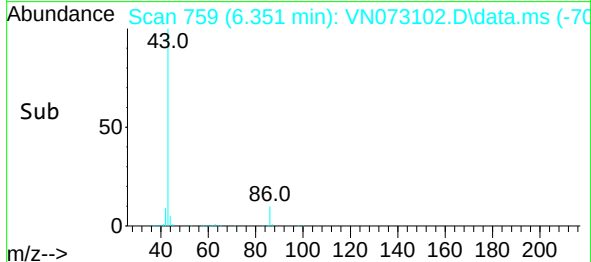
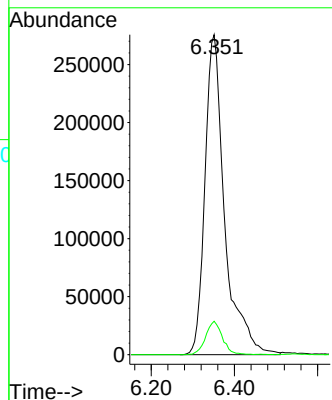
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS01



Tgt Ion: 43 Resp: 90873
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0

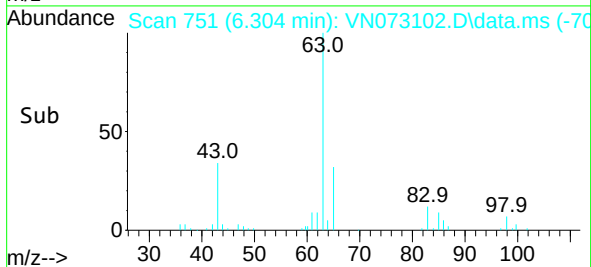
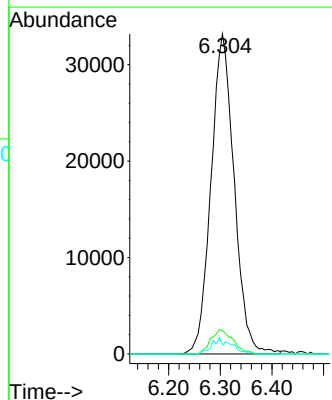
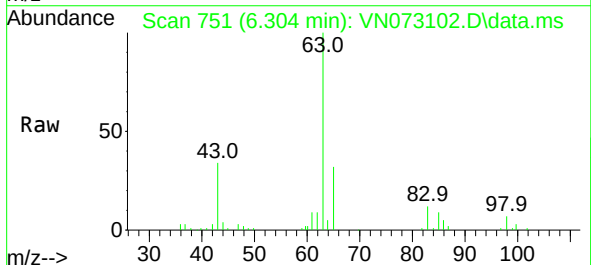
Manual Integrations
 APPROVED

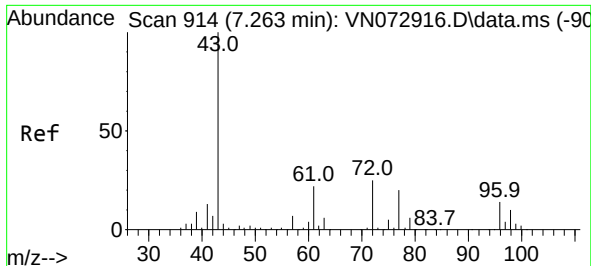
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.250 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073102.D
 Acq: 25 Jun 2022 11:49

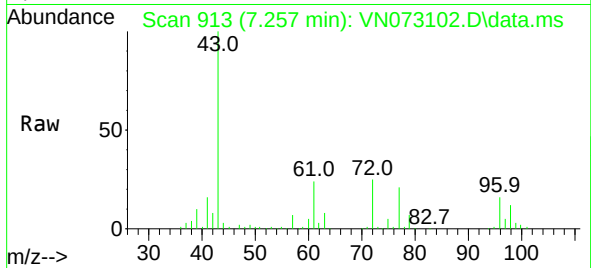
Tgt Ion: 63 Resp: 103205
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 2.8 2.3 6.8





#25
2-Butanone
Concen: 98.915 ug/l
RT: 7.257 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

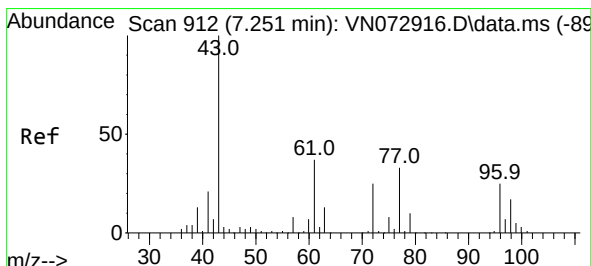
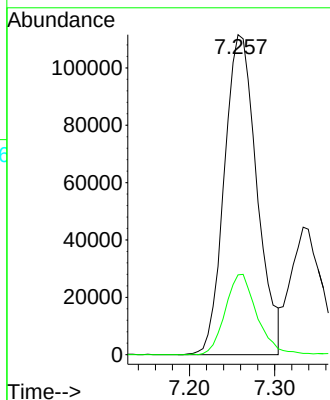
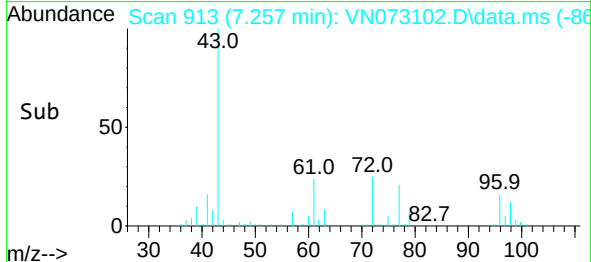
Instrument :
MSVOA_N
Client Sample Id :
VN0625MBS01



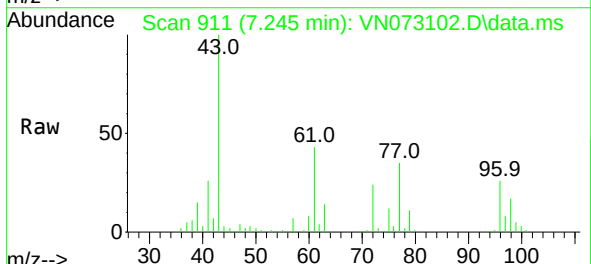
Tgt Ion: 43 Resp: 29736
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5

Manual Integrations
APPROVED

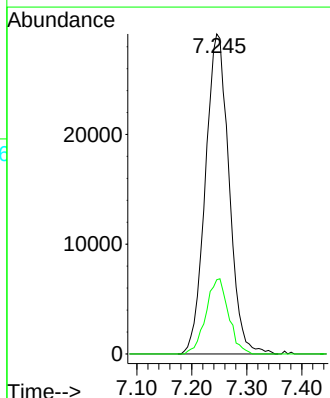
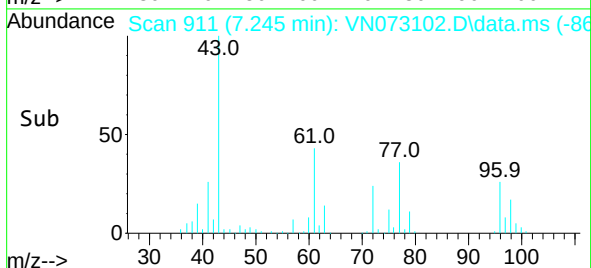
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

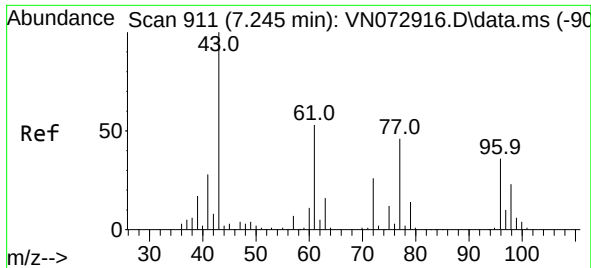


#26
2,2-Dichloropropane
Concen: 20.259 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



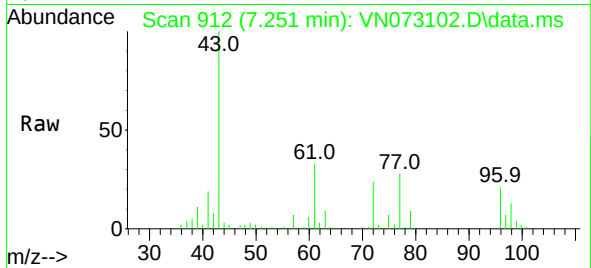
Tgt Ion: 77 Resp: 87164
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.751 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073102.D
 Acq: 25 Jun 2022 11:49

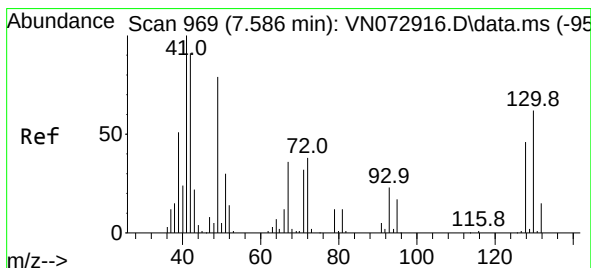
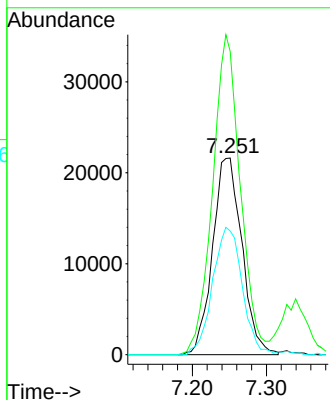
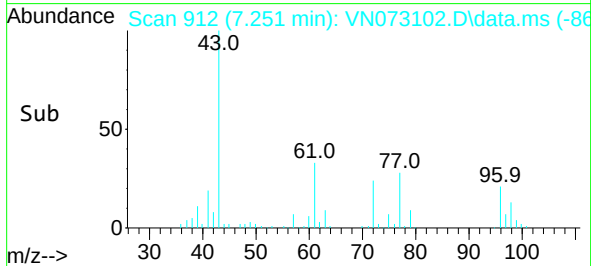
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS01



Tgt Ion: 96 Resp: 59474
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 280.6
 98 65.1 0.0 128.4

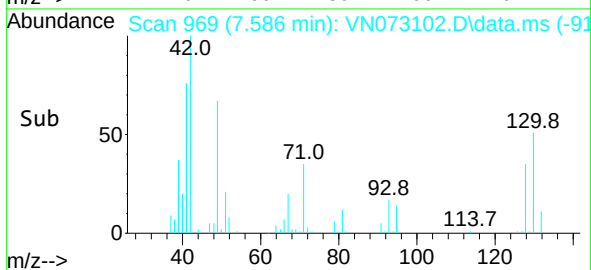
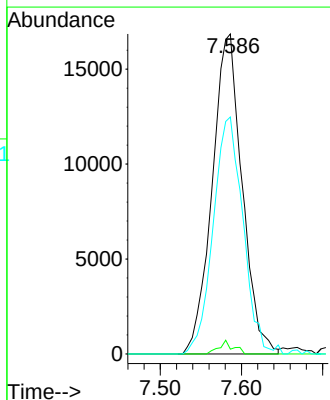
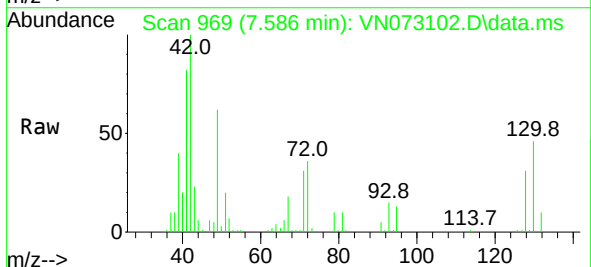
Manual Integrations
 APPROVED

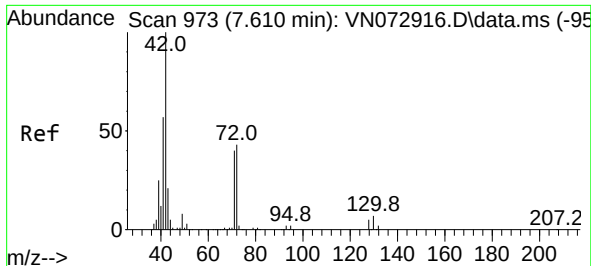
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 20.516 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VN073102.D
 Acq: 25 Jun 2022 11:49

Tgt Ion: 49 Resp: 43242
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 73.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 99.014 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073102.D

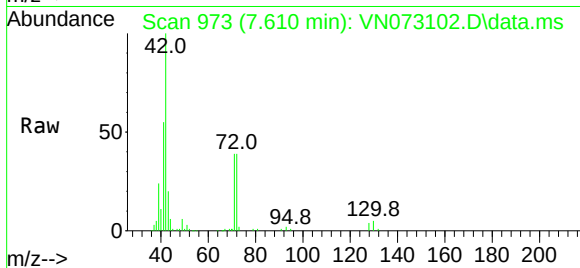
Acq: 25 Jun 2022 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBSD01



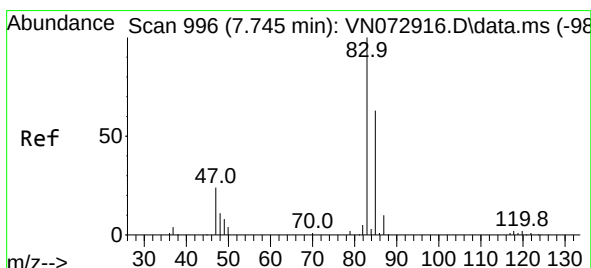
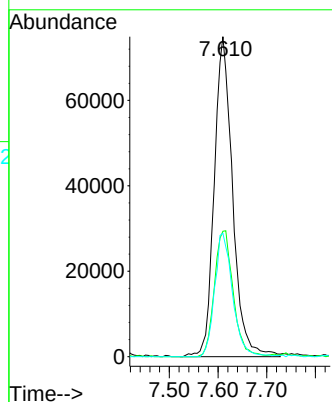
Tgt Ion:	42	Resp:	19656
Ion Ratio	Lower	Upper	
42	100		
72	40.1	39.7	59.5
71	37.7	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 20.048 ug/l

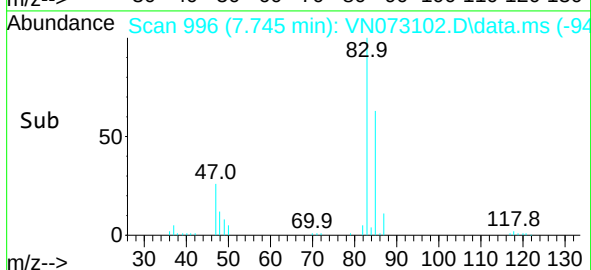
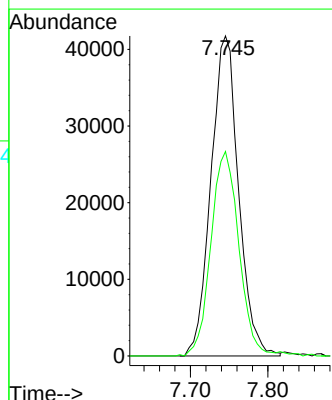
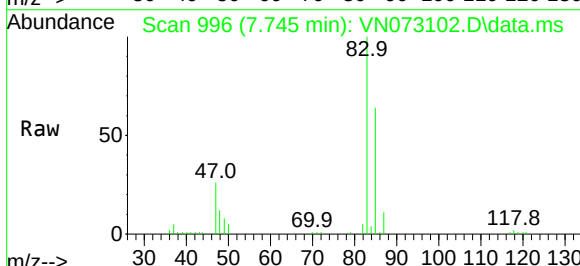
RT: 7.745 min Scan# 996

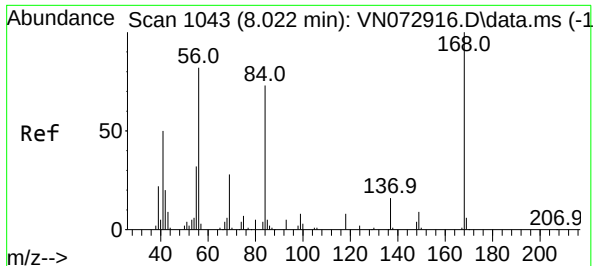
Delta R.T. -0.000 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

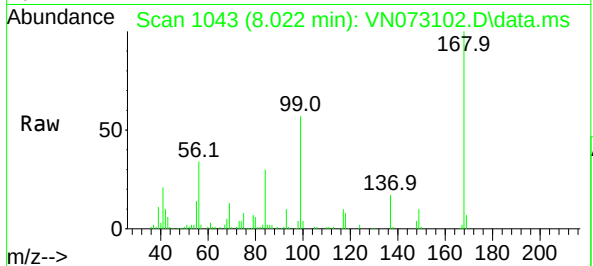
Tgt Ion:	83	Resp:	103437
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.8	77.8





#31
Cyclohexane
Concen: 18.932 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

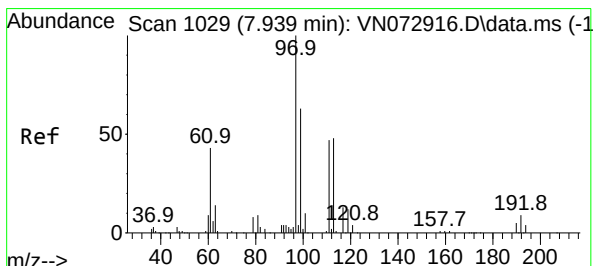
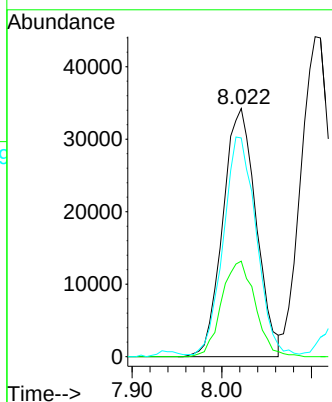
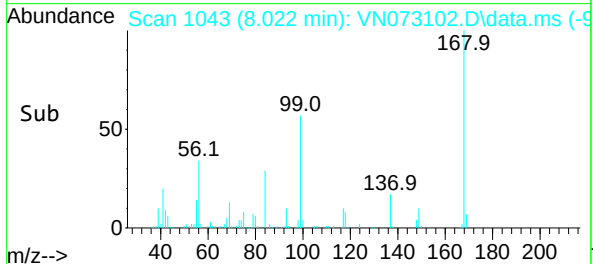
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



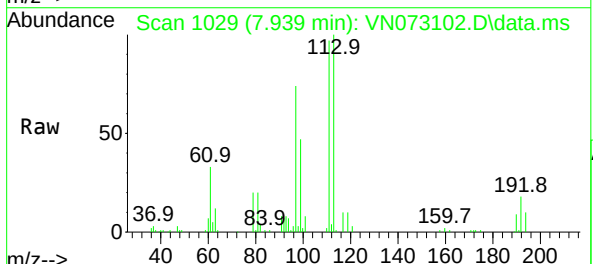
Tgt Ion: 56 Resp: 88259
Ion Ratio Lower Upper
56 100
69 38.0 27.8 41.8
84 86.8 76.9 115.3

Manual Integrations
APPROVED

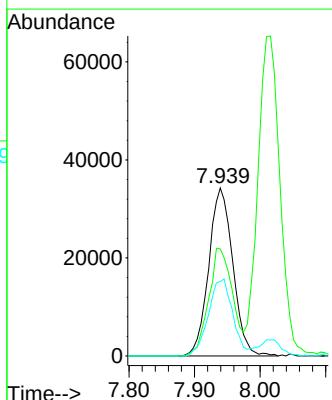
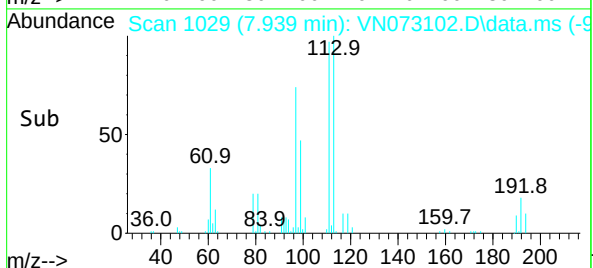
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

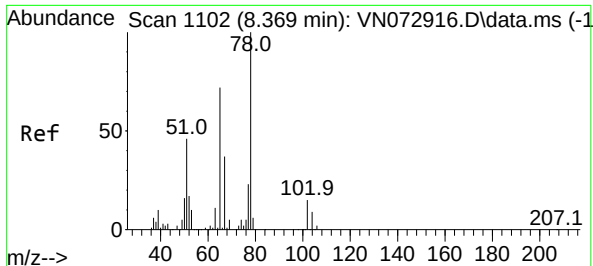


#32
1,1,1-Trichloroethane
Concen: 19.323 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



Tgt Ion: 97 Resp: 87488
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 45.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.318 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBSD01

Tgt Ion: 65 Resp: 17342

Ion Ratio Lower Upper

65 100

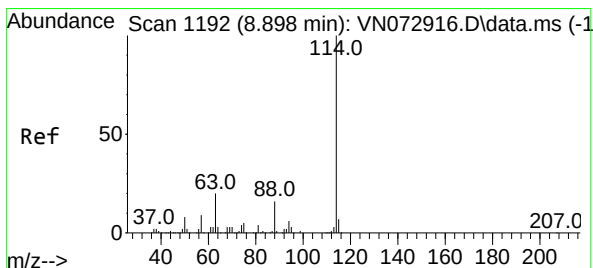
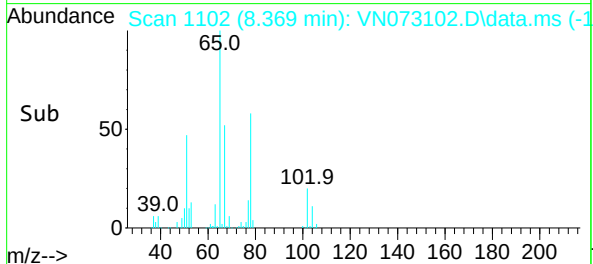
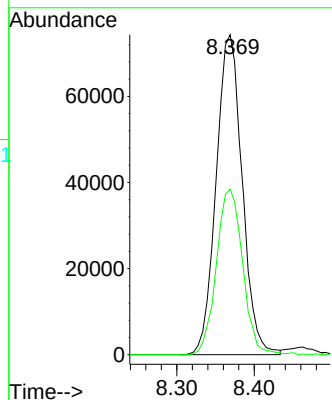
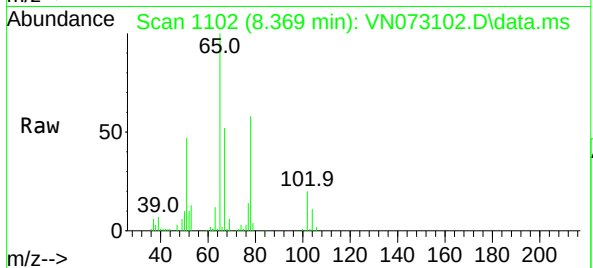
67 52.2 0.0 104.8

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: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

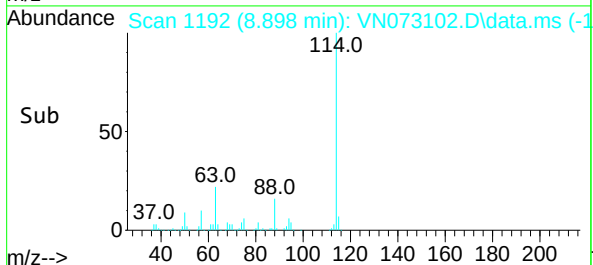
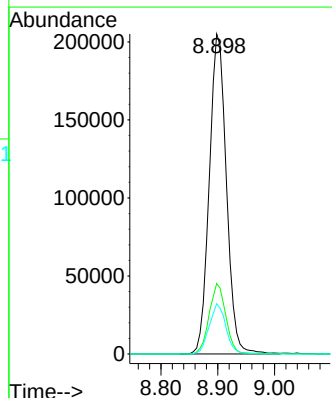
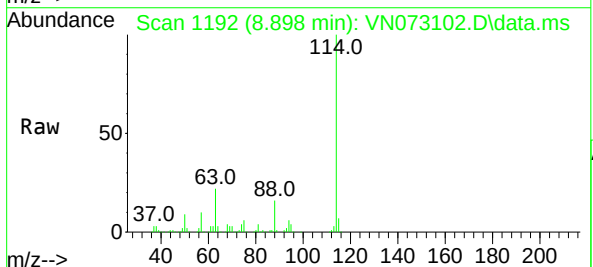
Tgt Ion:114 Resp: 428099

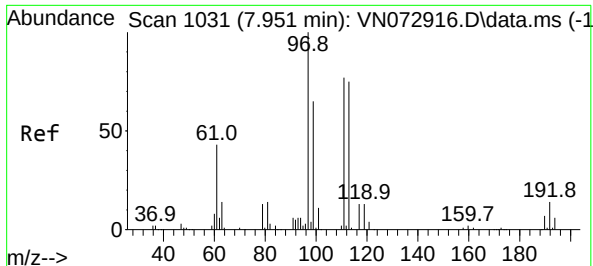
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.538 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073102.D

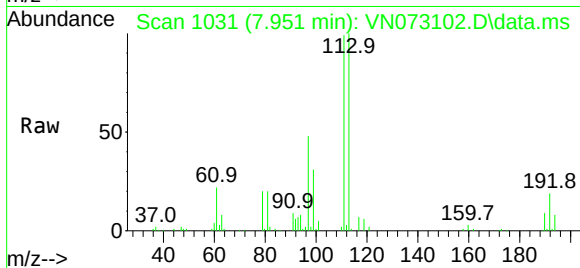
Acq: 25 Jun 2022 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS01



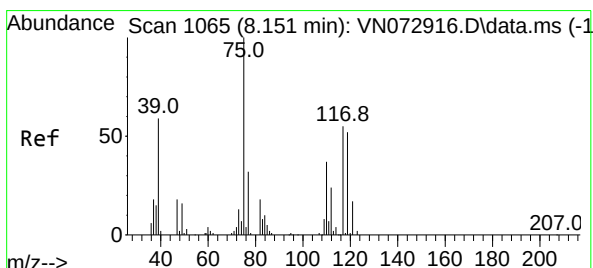
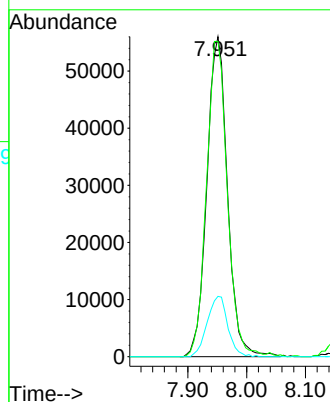
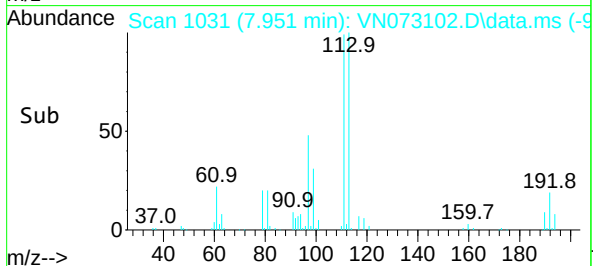
Tgt Ion:	113	Resp:	136372
Ion Ratio	Lower	Upper	
113	100		
111	99.4	81.4	122.0
192	18.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 19.228 ug/l

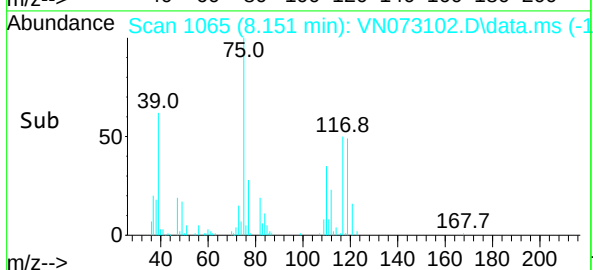
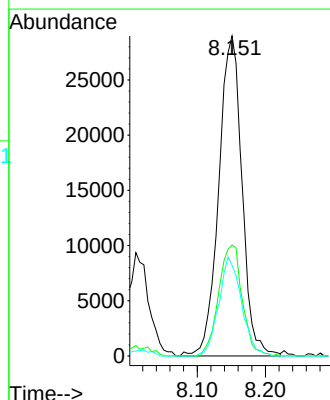
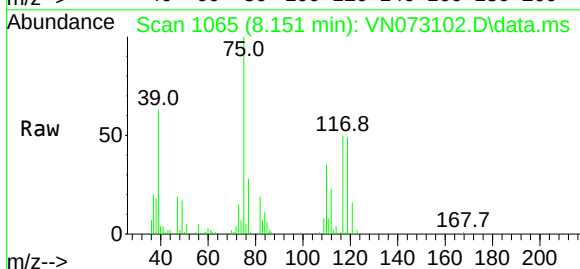
RT: 8.151 min Scan# 1065

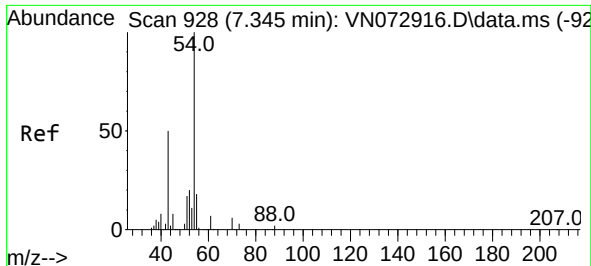
Delta R.T. -0.000 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

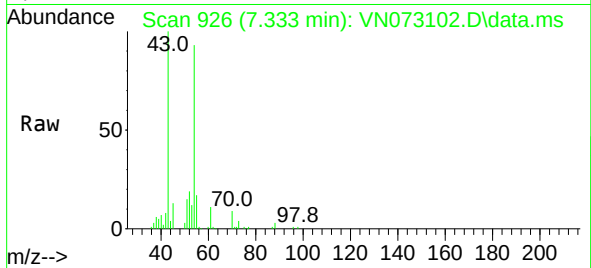
Tgt Ion:	75	Resp:	68843
Ion Ratio	Lower	Upper	
75	100		
110	35.2	18.3	54.8
77	30.3	25.1	37.7





#37
Ethyl Acetate
Concen: 20.204 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

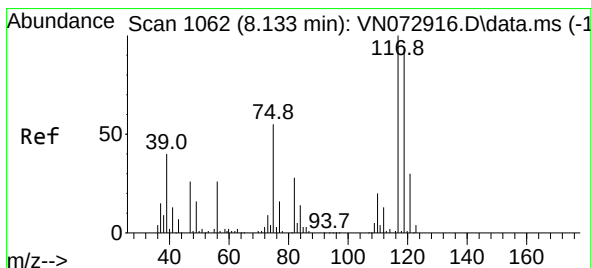
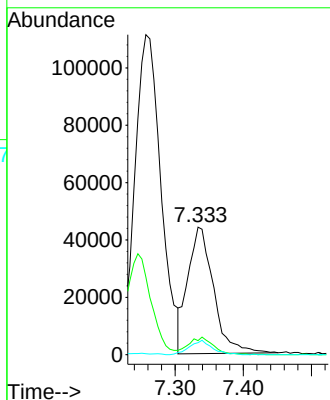
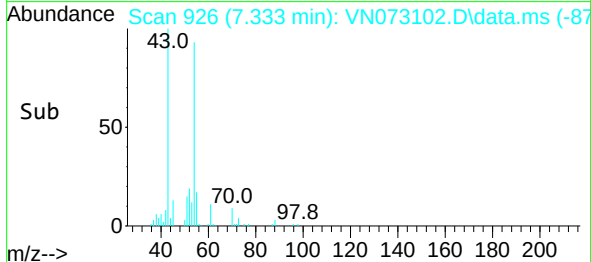
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



Tgt Ion: 43 Resp: 115708
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 9.9 9.3 13.9

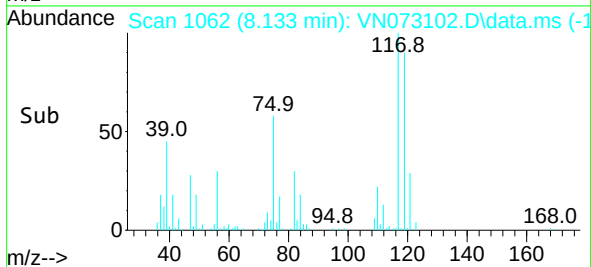
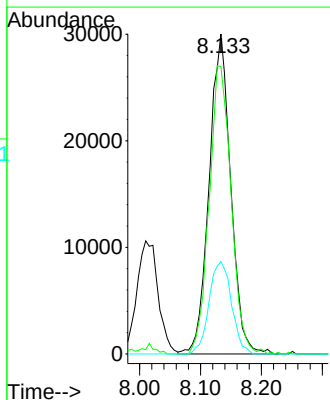
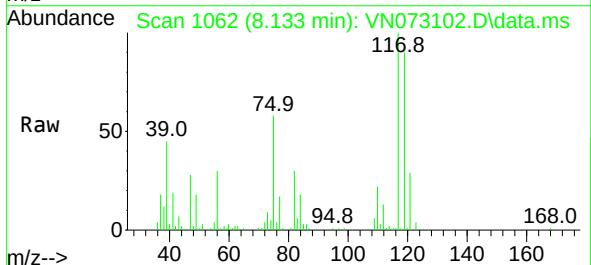
Manual Integrations
APPROVED

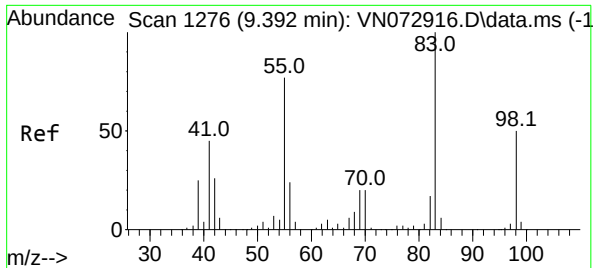
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 19.621 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

Tgt Ion:117 Resp: 73894
Ion Ratio Lower Upper
117 100
119 89.8 75.8 113.8
121 28.9 24.6 37.0





#39

Methylcyclohexane

Concen: 19.042 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS01

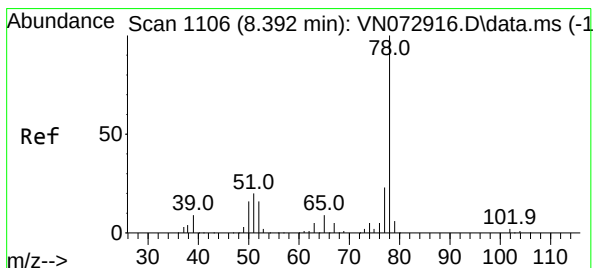
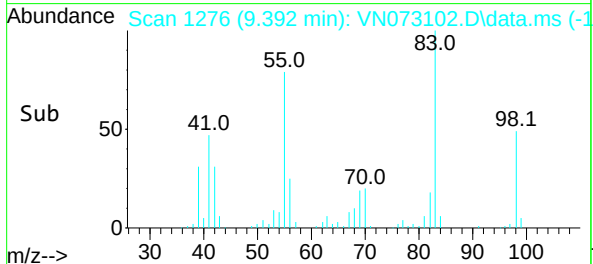
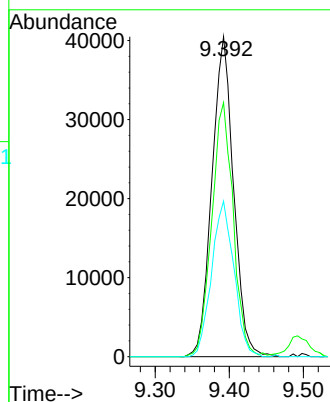
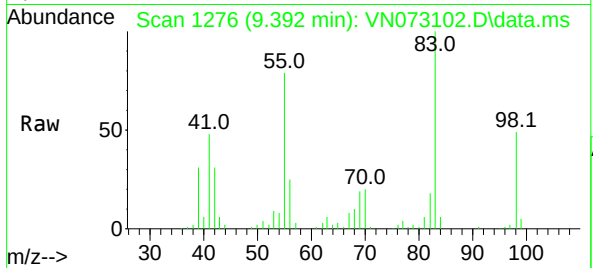
Tgt Ion: 83	Resp: 82178
Ion Ratio	Lower Upper
83	100
55	79.4 57.8 86.8
98	48.6 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 19.924 ug/l

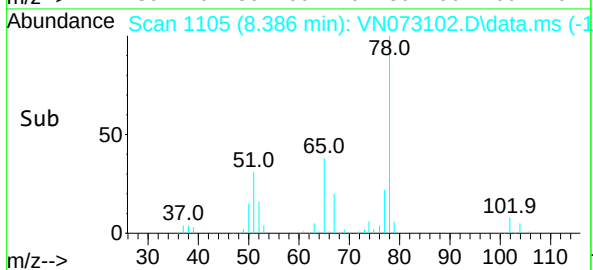
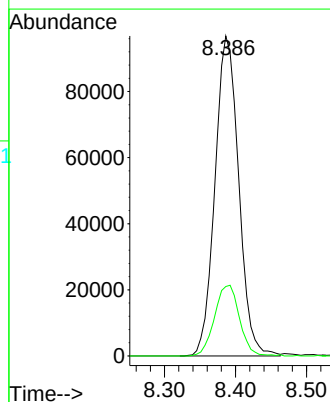
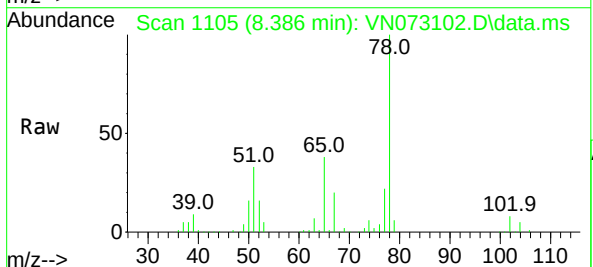
RT: 8.386 min Scan# 1105

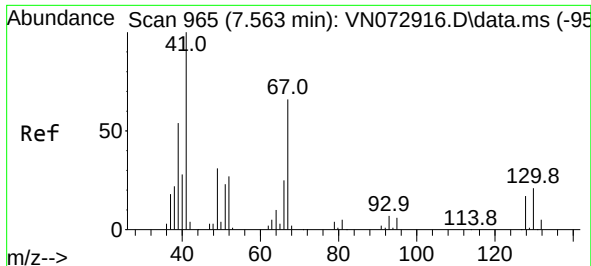
Delta R.T. -0.006 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

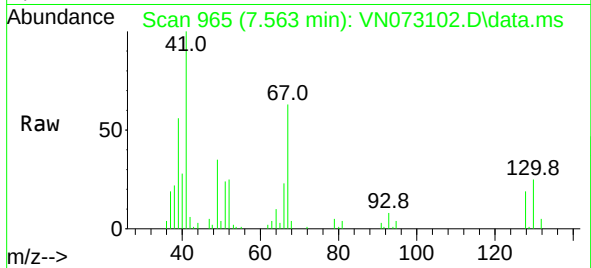
Tgt Ion: 78	Resp: 224196
Ion Ratio	Lower Upper
78	100
77	21.7 19.4 29.0





#41
Methacrylonitrile
Concen: 20.704 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

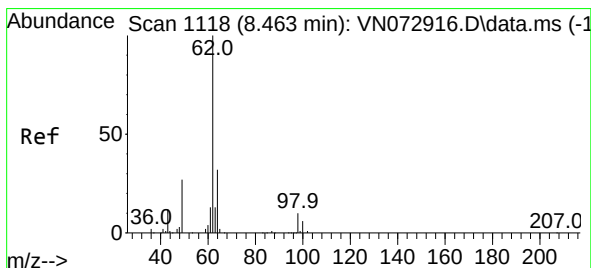
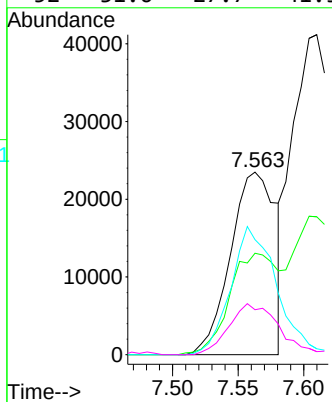
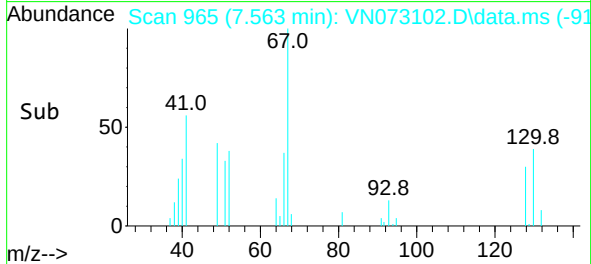
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01



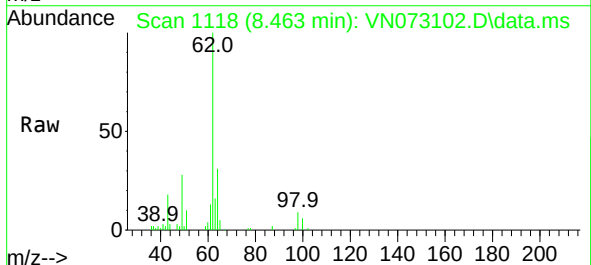
Tgt Ion: 41 Resp: 56228
Ion Ratio Lower Upper
41 100
39 57.7 48.6 73.0
67 72.4 73.4 110.2
52 31.6 27.7 41.5

Manual Integrations
APPROVED

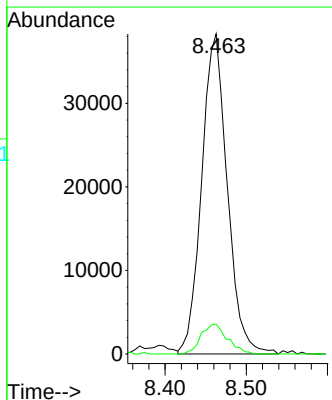
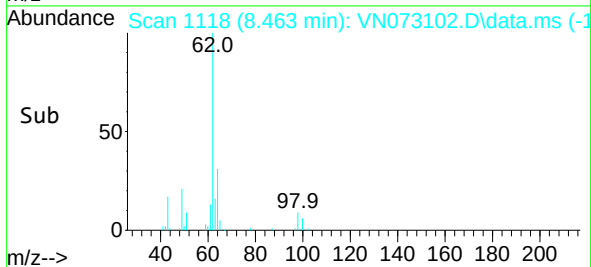
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

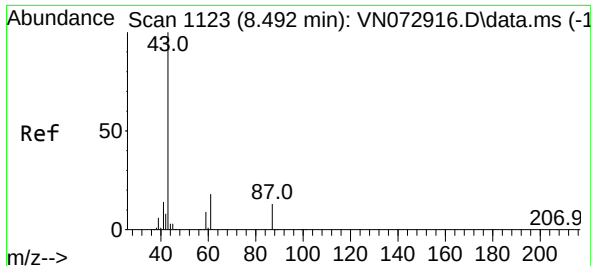


#42
1,2-Dichloroethane
Concen: 21.002 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



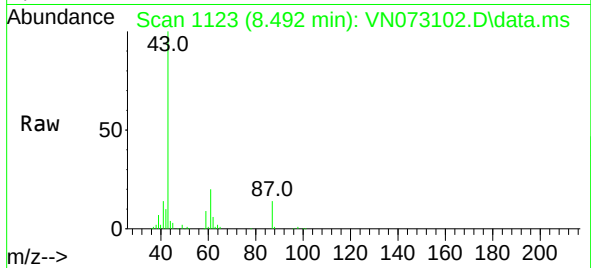
Tgt Ion: 62 Resp: 83937
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.623 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

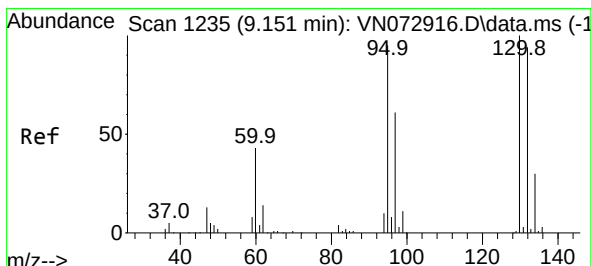
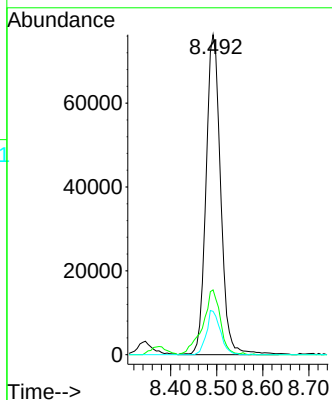
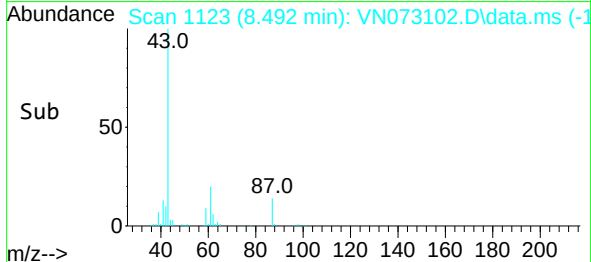
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



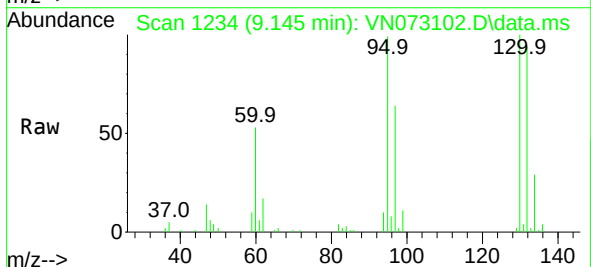
Tgt Ion: 43 Resp: 16882
Ion Ratio Lower Upper
43 100
61 24.4 21.9 32.9
87 13.0 12.0 18.0

Manual Integrations
APPROVED

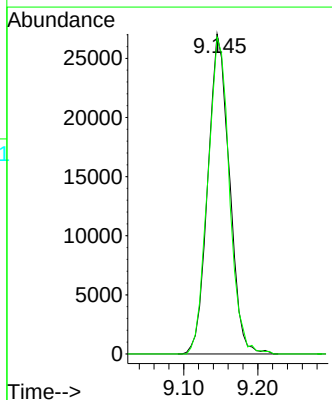
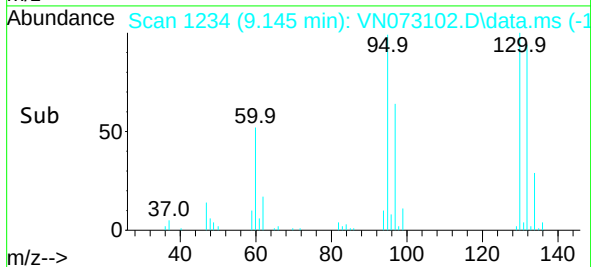
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

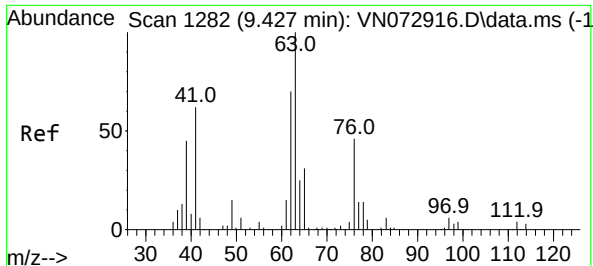


#44
Trichloroethene
Concen: 19.179 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



Tgt Ion:130 Resp: 54689
Ion Ratio Lower Upper
130 100
95 99.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.063 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS01

Tgt Ion: 63 Resp: 6058

Ion Ratio Lower Upper

63 100

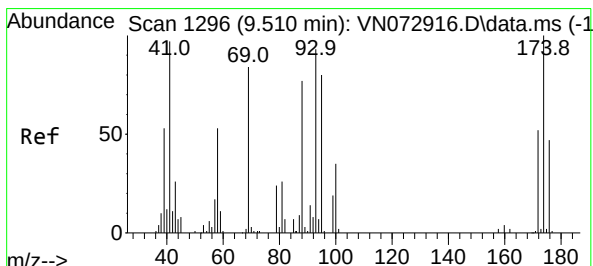
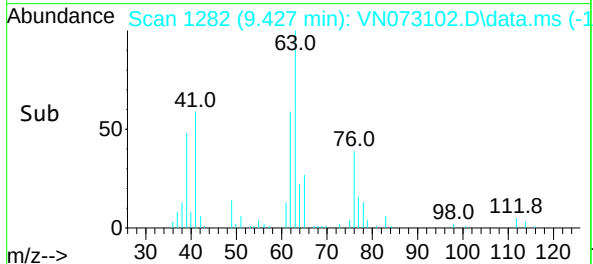
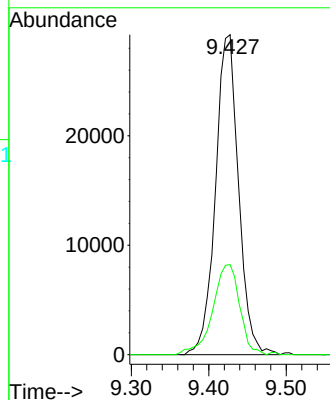
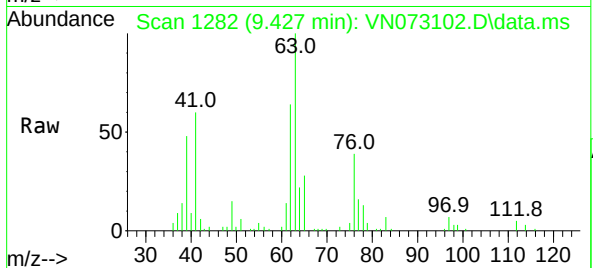
65 28.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 20.834 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

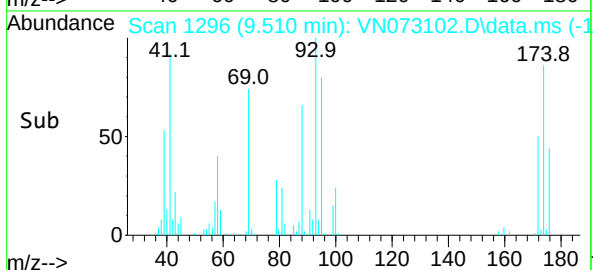
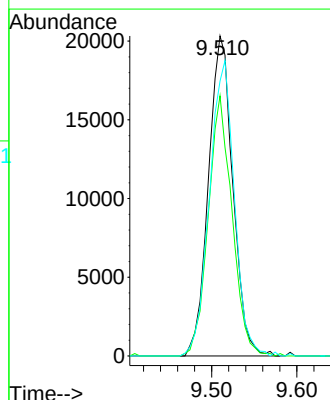
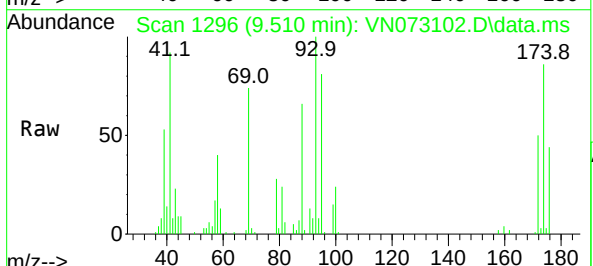
Tgt Ion: 93 Resp: 40517

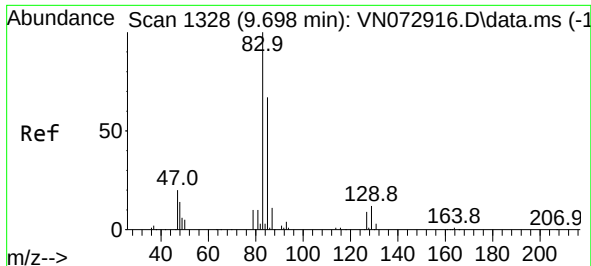
Ion Ratio Lower Upper

93 100

95 79.4 66.9 100.3

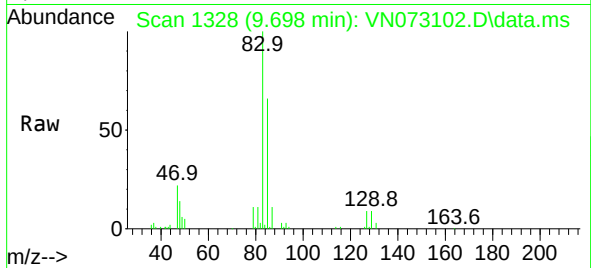
174 94.2 86.6 130.0





#47
Bromodichloromethane
Concen: 20.760 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

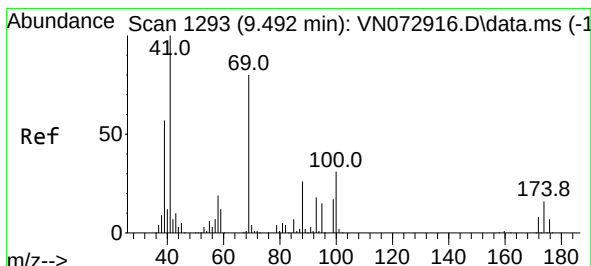
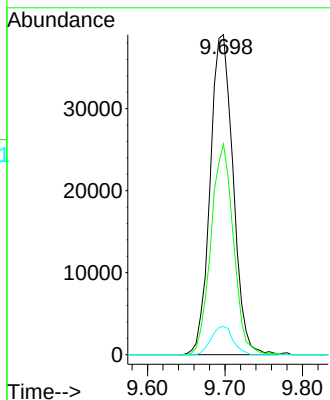
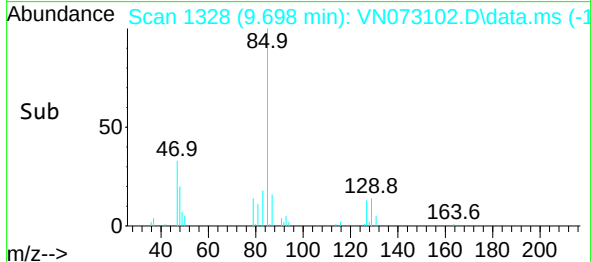
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



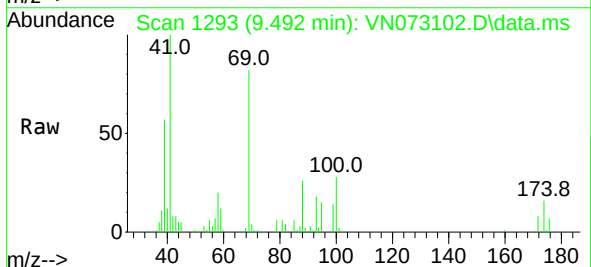
Tgt Ion: 83 Resp: 8023
Ion Ratio Lower Upper
83 100
85 65.9 50.5 75.7
127 8.8 6.8 10.2

Manual Integrations
APPROVED

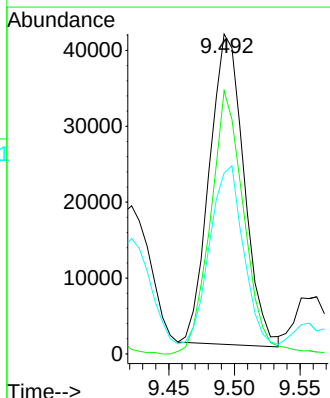
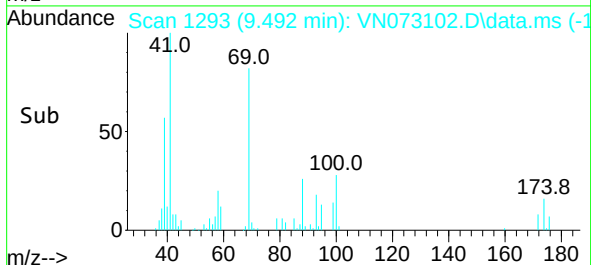
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

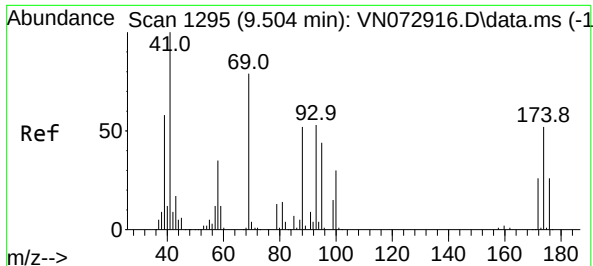


#48
Methyl methacrylate
Concen: 20.086 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



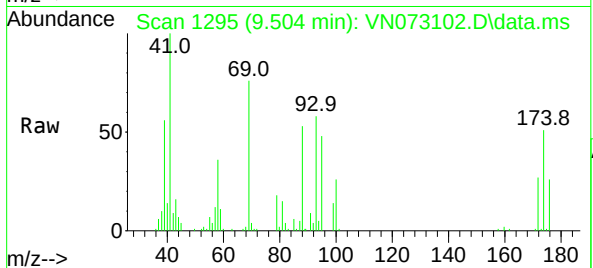
Tgt Ion: 41 Resp: 75074
Ion Ratio Lower Upper
41 100
69 82.3 74.7 112.1
39 62.9 45.6 68.4





#49
1,4-Dioxane
Concen: 382.401 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

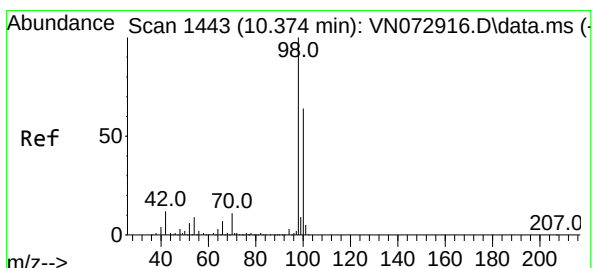
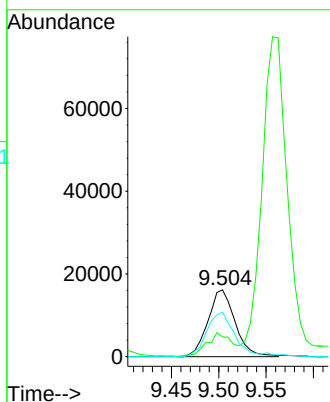
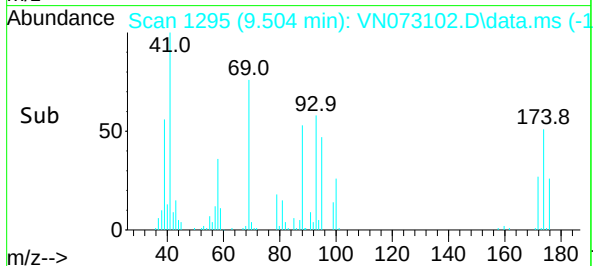
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



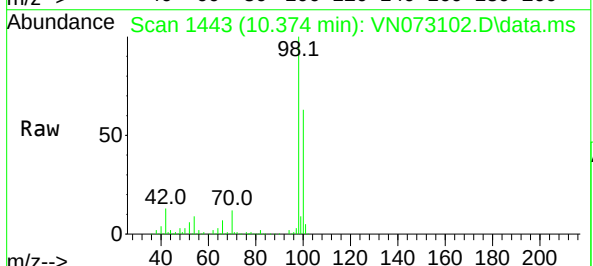
Tgt Ion: 88 Resp: 3215
Ion Ratio Lower Upper
88 100
43 33.9 20.2 30.4
58 70.9 54.2 81.4

Manual Integrations
APPROVED

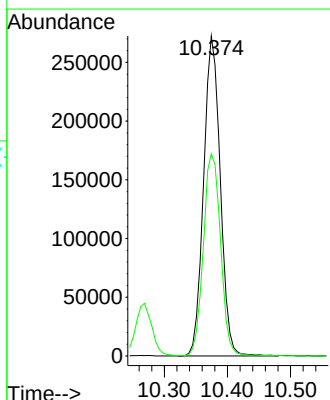
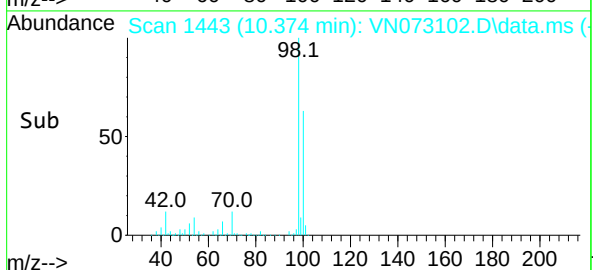
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

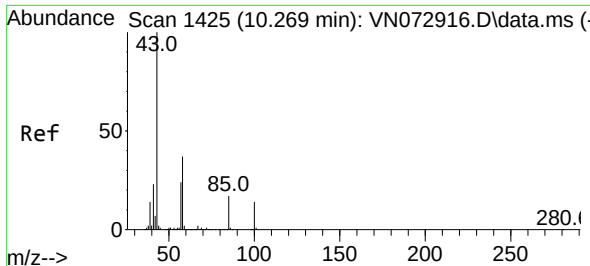


#50
Toluene-d8
Concen: 50.795 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



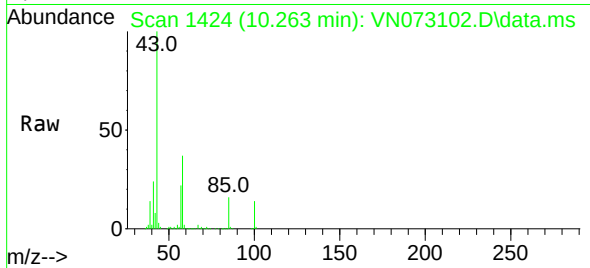
Tgt Ion: 98 Resp: 500125
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 105.297 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

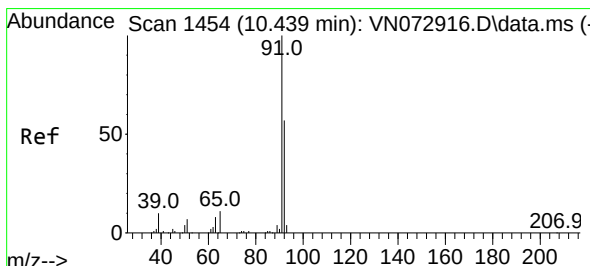
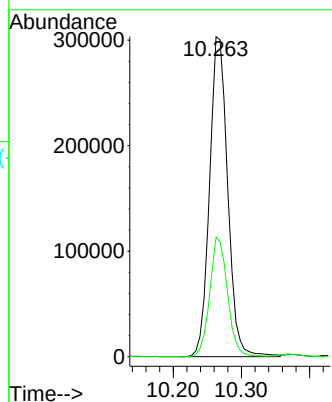
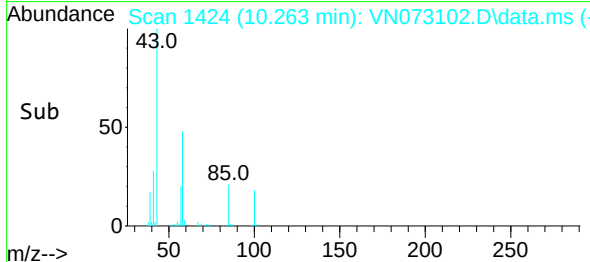
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



Tgt Ion: 43 Resp: 562109
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

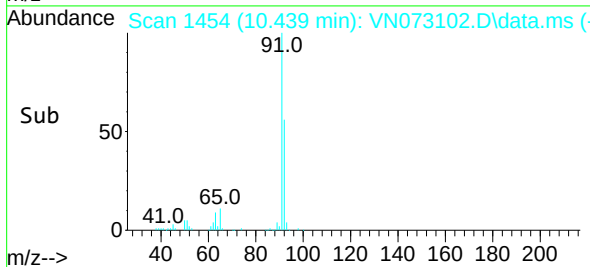
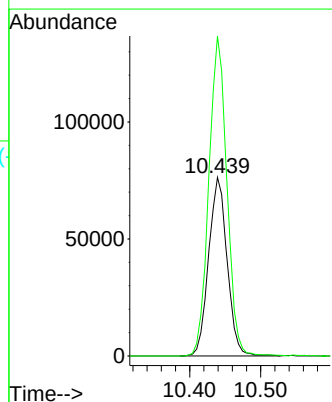
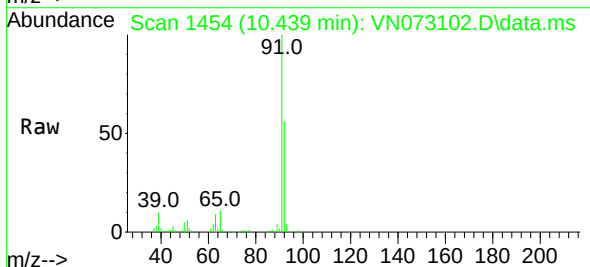
Manual Integrations
APPROVED

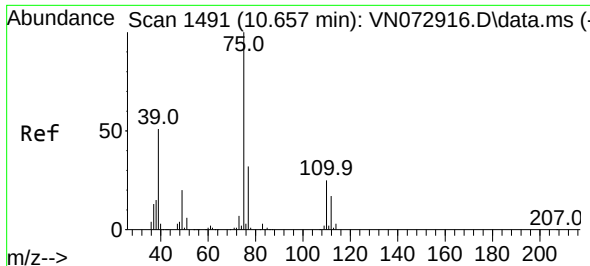
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 19.980 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

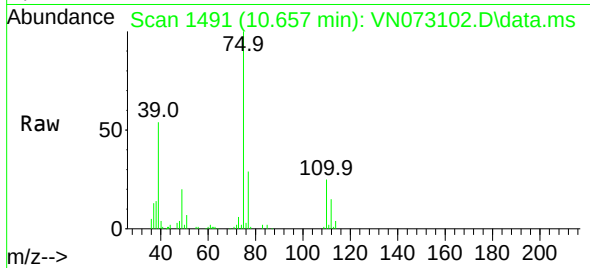
Tgt Ion: 92 Resp: 138030
Ion Ratio Lower Upper
92 100
91 175.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.278 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

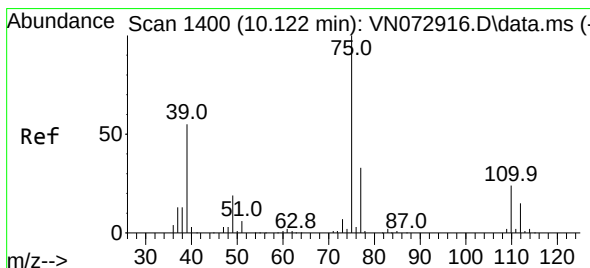
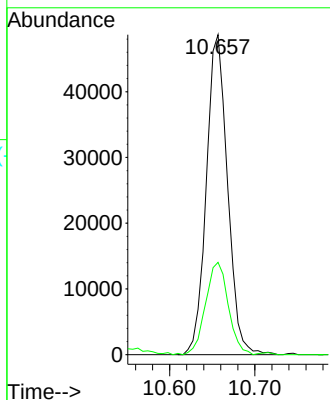
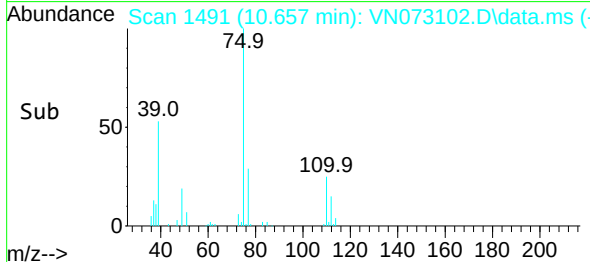
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



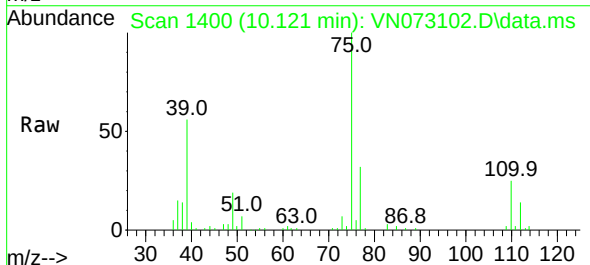
Tgt Ion: 75 Resp: 8428
Ion Ratio Lower Upper
75 100
77 28.9 25.6 38.4

Manual Integrations
APPROVED

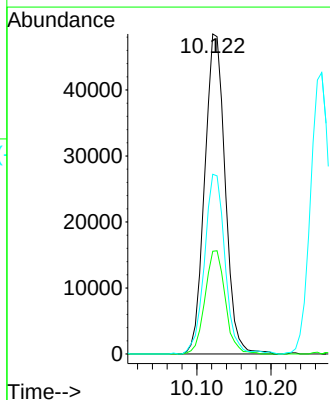
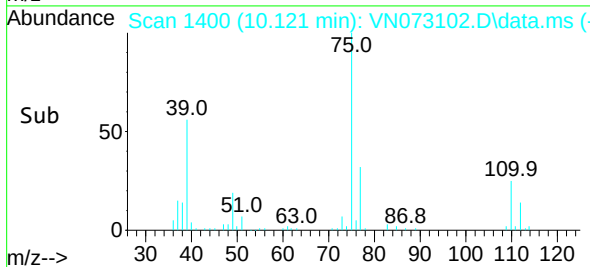
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

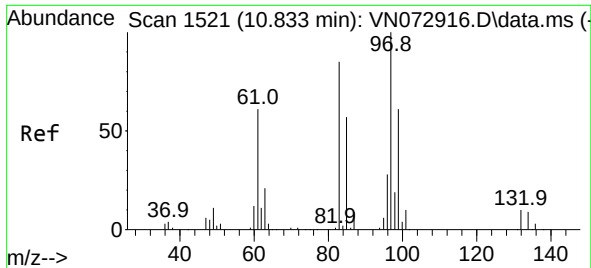


#54
cis-1,3-Dichloropropene
Concen: 20.517 ug/l
RT: 10.121 min Scan# 1400
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



Tgt Ion: 75 Resp: 93153
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 56.1 35.7 53.5#





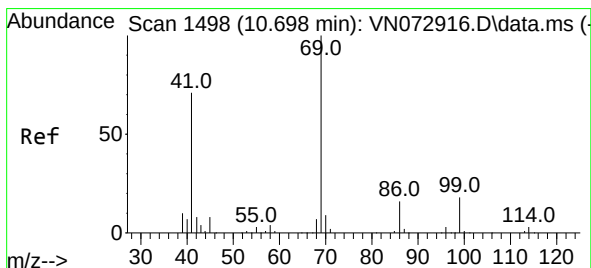
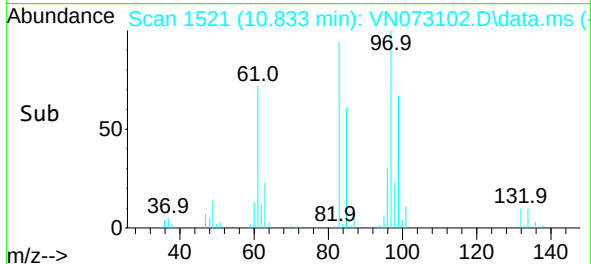
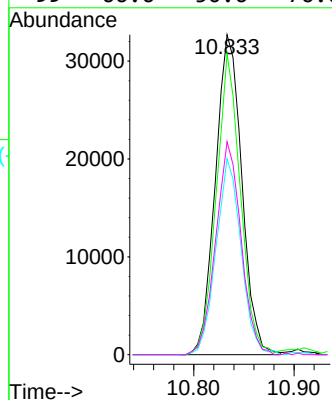
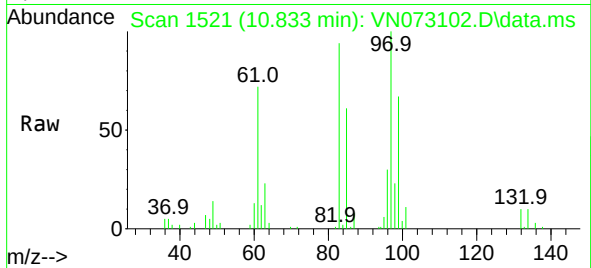
#55
1,1,2-Trichloroethane
Concen: 19.711 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.1	66.2	99.4
85	61.3	43.9	65.9
99	66.6	50.6	76.0

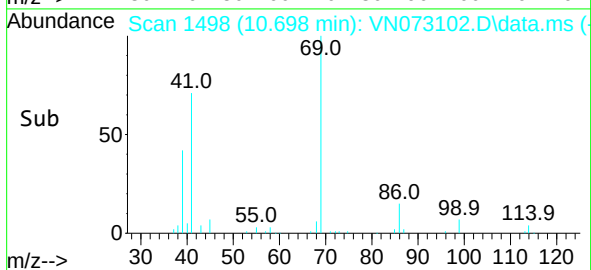
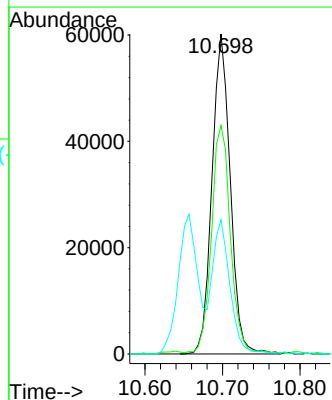
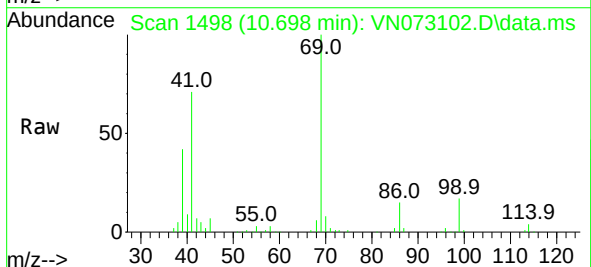
Manual Integrations
APPROVED

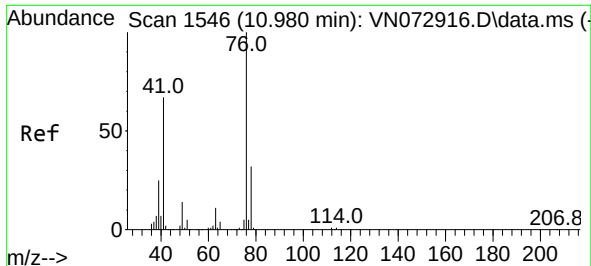
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#56
Ethyl methacrylate
Concen: 20.268 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

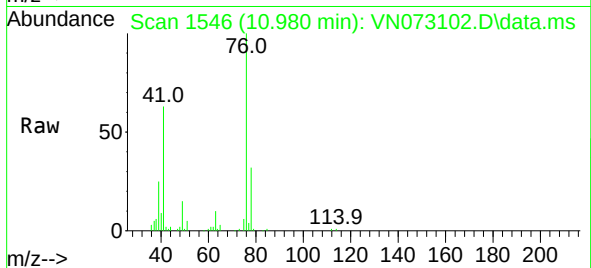
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.9	47.8	71.6#
39	38.3	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.557 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

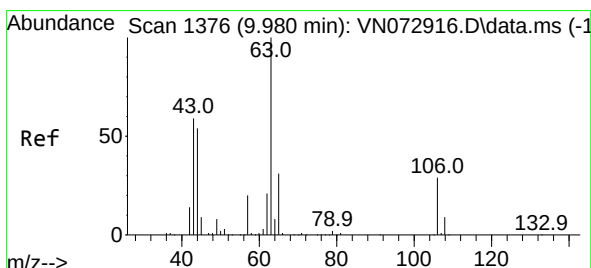
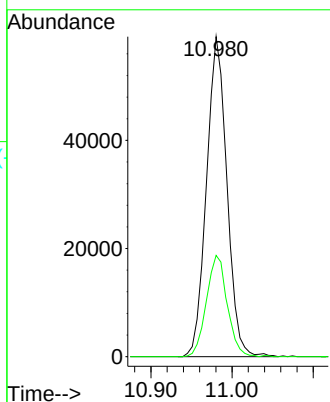
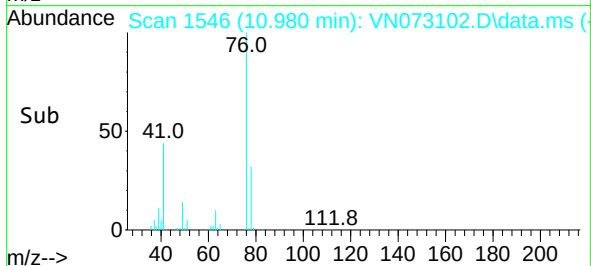
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



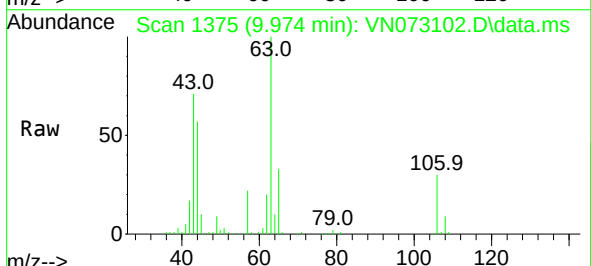
Tgt Ion: 76 Resp: 103450
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Manual Integrations
APPROVED

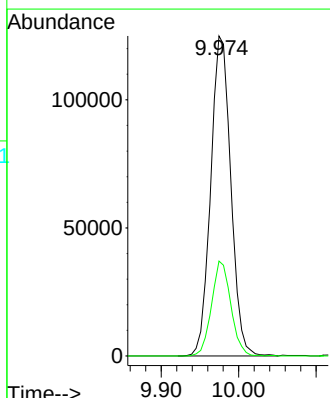
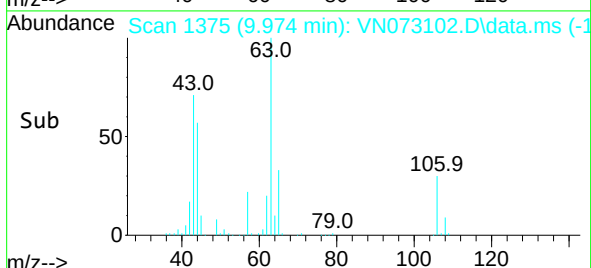
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

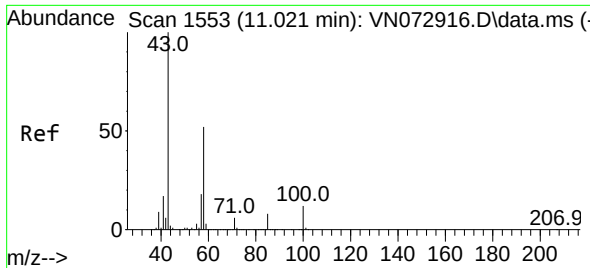


#58
2-Chloroethyl Vinyl ether
Concen: 104.847 ug/l
RT: 9.974 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



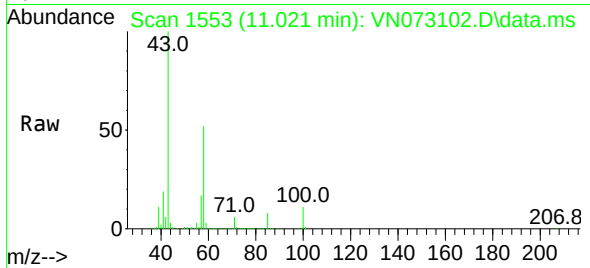
Tgt Ion: 63 Resp: 225052
Ion Ratio Lower Upper
63 100
106 28.5 24.6 36.8





#59
2-Hexanone
Concen: 104.112 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

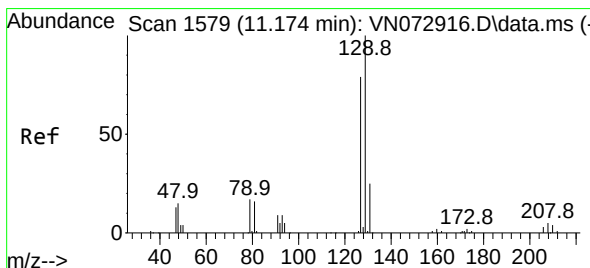
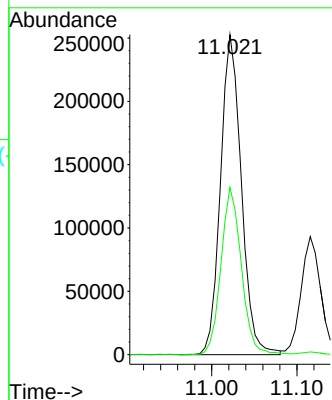
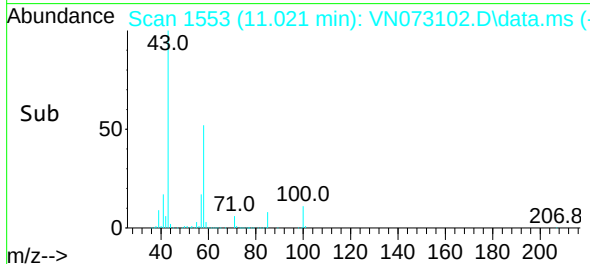
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



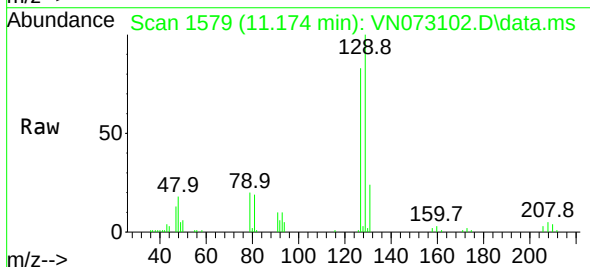
Tgt Ion: 43 Resp: 429869
Ion Ratio Lower Upper
43 100
58 51.0 29.7 89.1

Manual Integrations
APPROVED

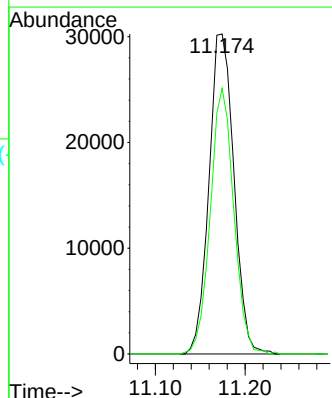
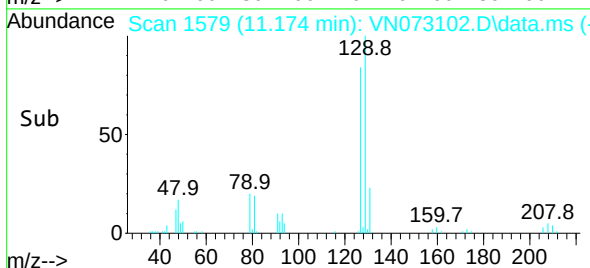
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

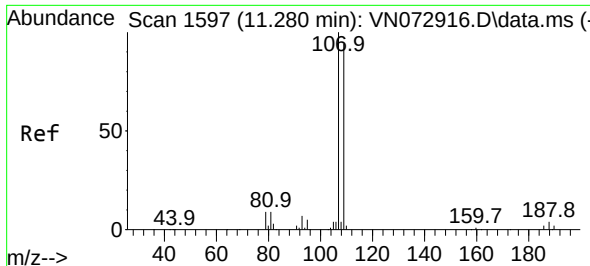


#60
Dibromochloromethane
Concen: 20.379 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



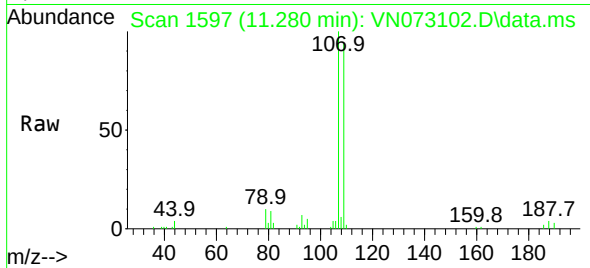
Tgt Ion:129 Resp: 58422
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.862 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

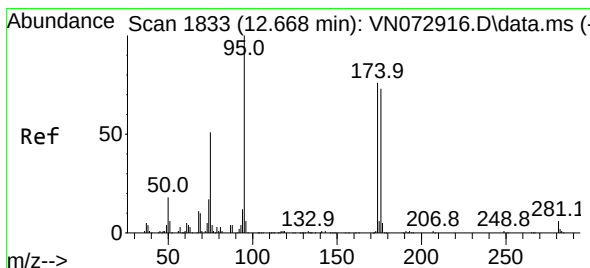
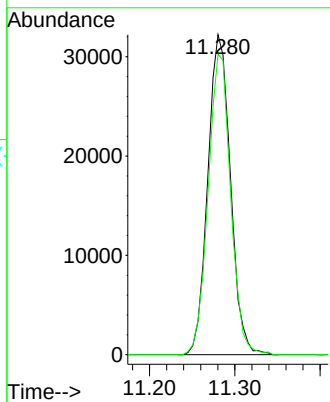
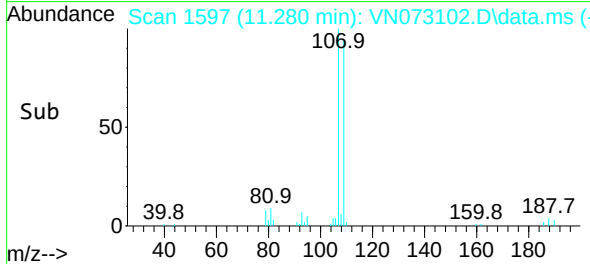
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01



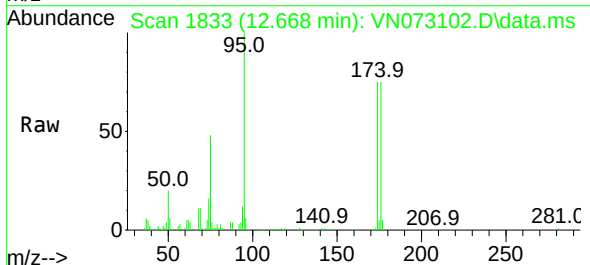
Tgt Ion:107 Resp: 5939
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6

Manual Integrations
APPROVED

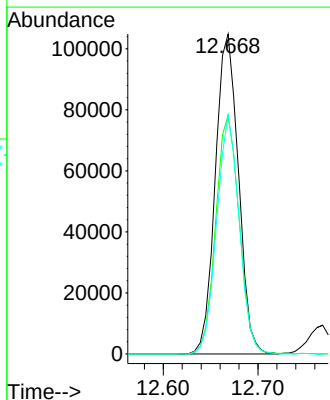
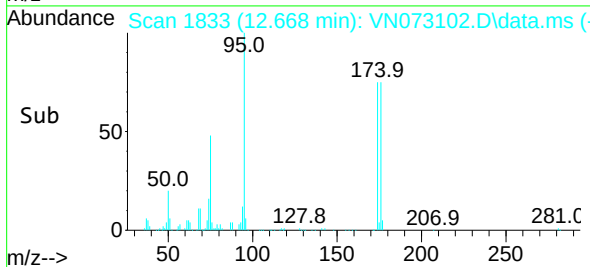
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

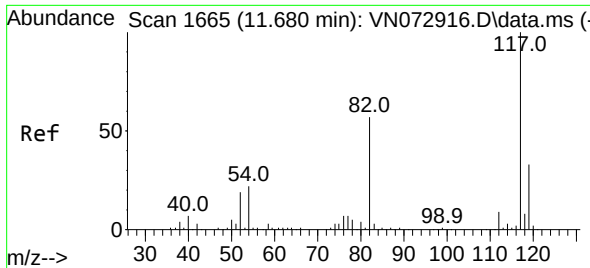


#62
4-Bromofluorobenzene
Concen: 50.198 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



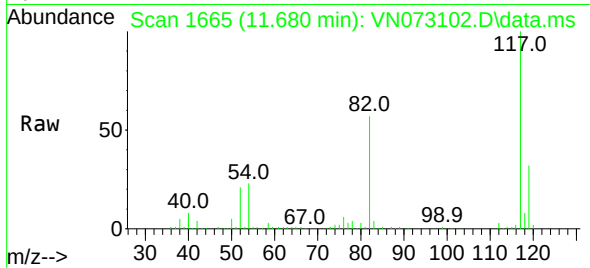
Tgt Ion: 95 Resp: 177726
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 72.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

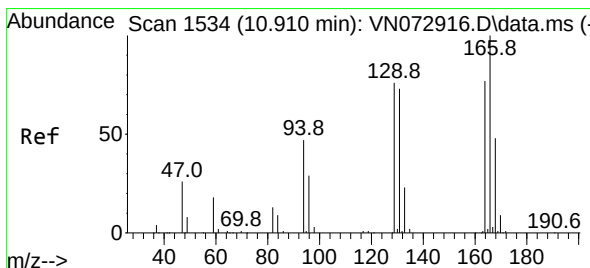
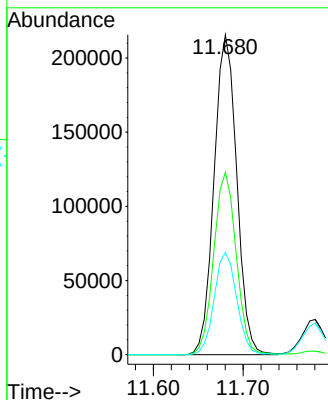
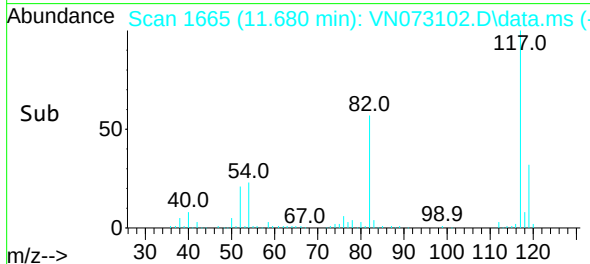
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



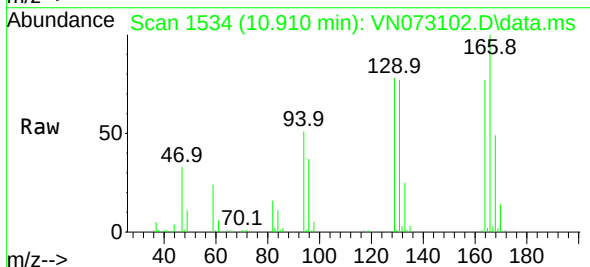
Tgt Ion:117 Resp: 379010
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

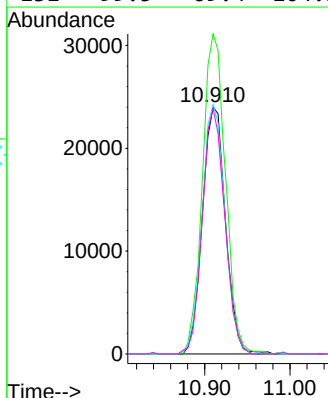
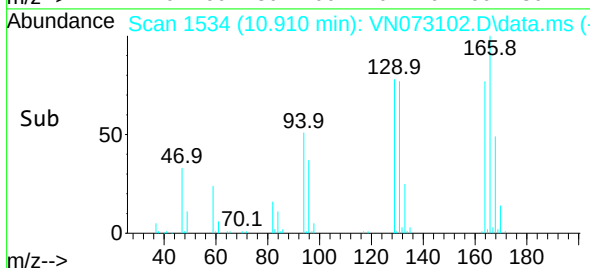
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

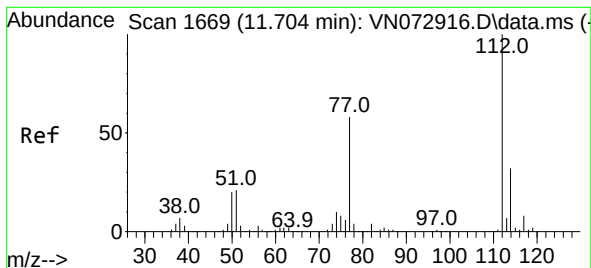


#64
Tetrachloroethene
Concen: 19.556 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



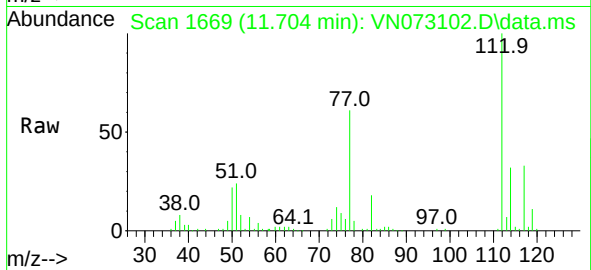
Tgt Ion:164 Resp: 45090
Ion Ratio Lower Upper
164 100
166 129.6 104.2 156.2
129 101.1 73.9 110.9
131 99.5 69.4 104.2





#65
Chlorobenzene
Concen: 20.039 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

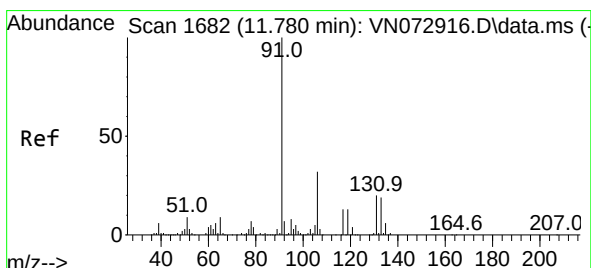
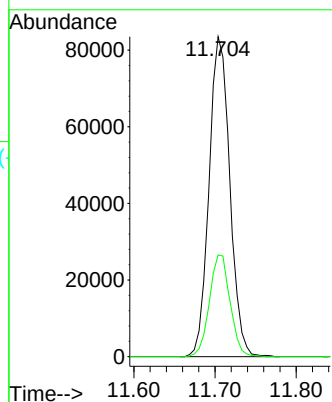
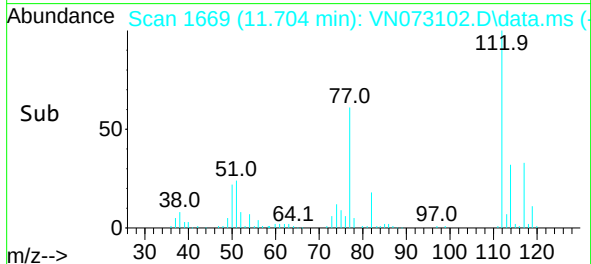
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01



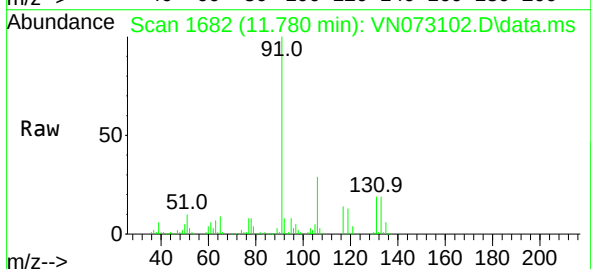
Tgt Ion:112 Resp: 14833
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

Manual Integrations
APPROVED

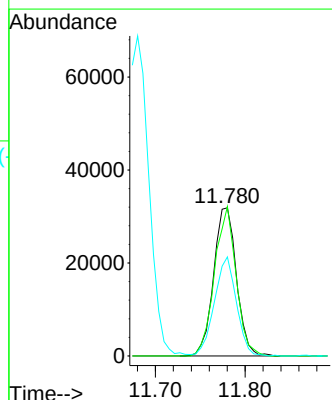
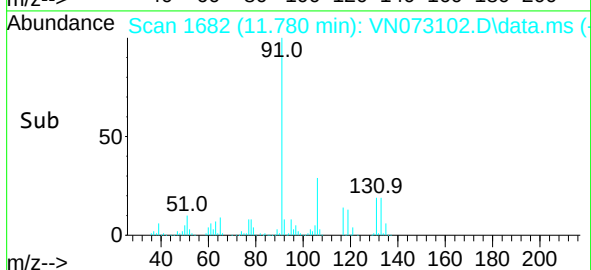
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

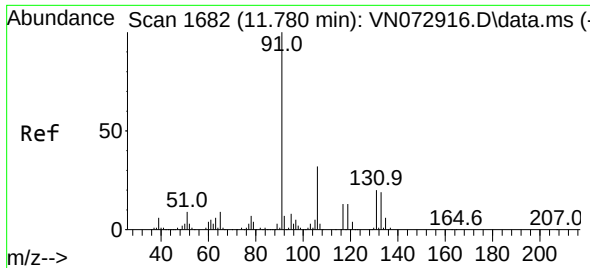


#66
1,1,1,2-Tetrachloroethane
Concen: 20.018 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



Tgt Ion:131 Resp: 56396
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 64.3 33.4 100.2





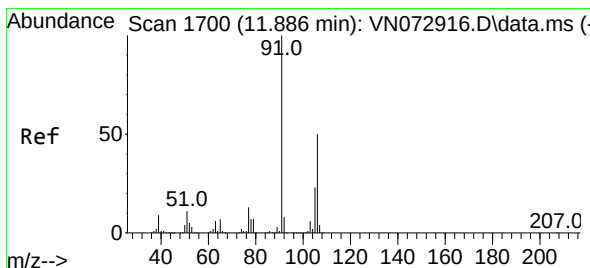
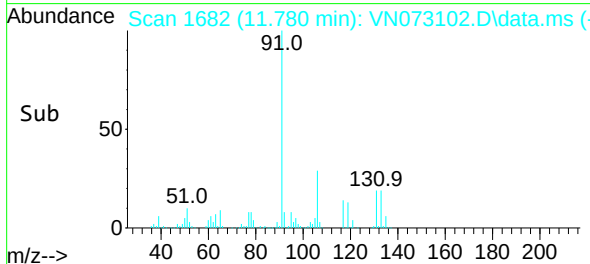
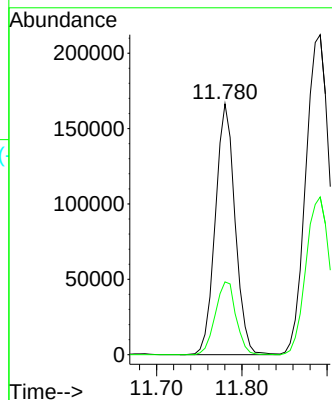
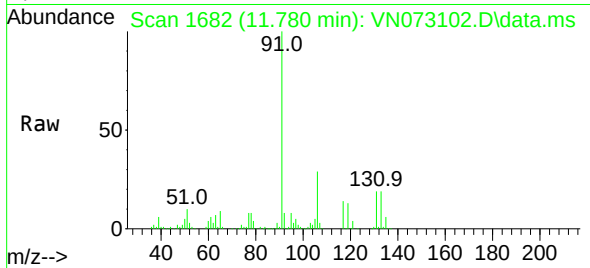
#67
Ethyl Benzene
Concen: 20.553 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01

Tgt Ion: 91 Resp: 26780
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3

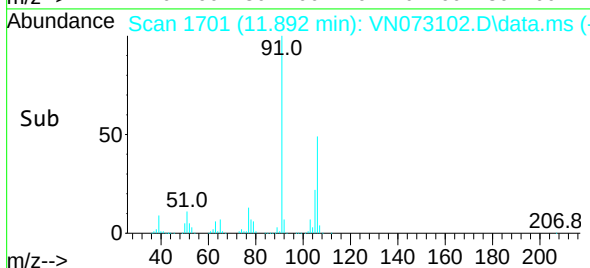
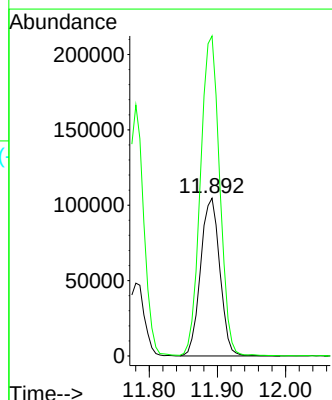
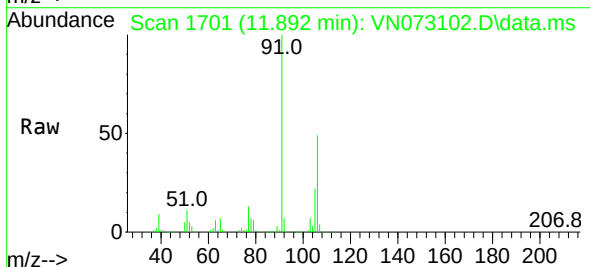
Manual Integrations
APPROVED

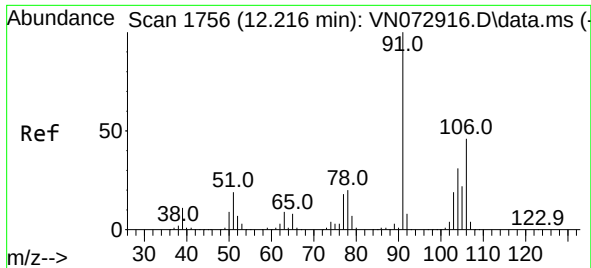
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 40.222 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

Tgt Ion:106 Resp: 205560
Ion Ratio Lower Upper
106 100
91 201.3 158.9 238.3





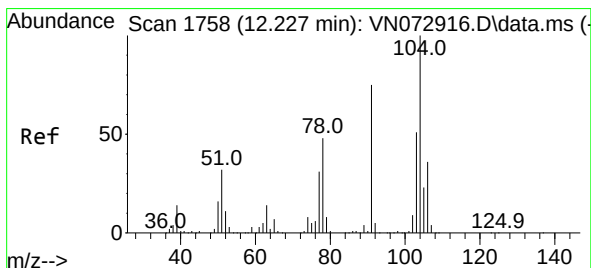
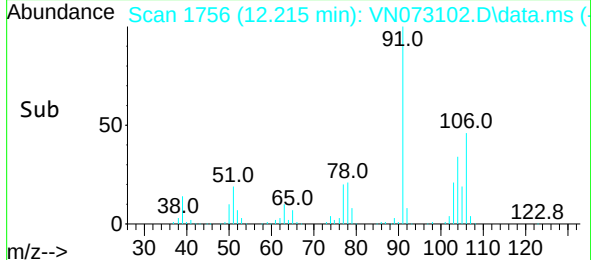
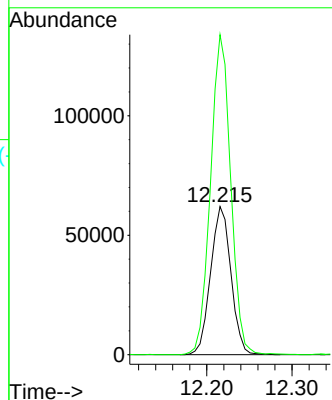
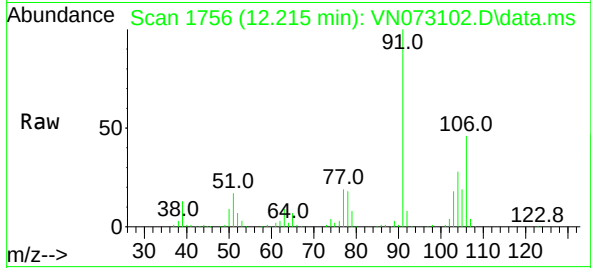
#69
o-Xylene
Concen: 20.139 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01

Tgt Ion:106 Resp: 10284
Ion Ratio Lower Upper
106 100
91 214.9 106.0 318.0

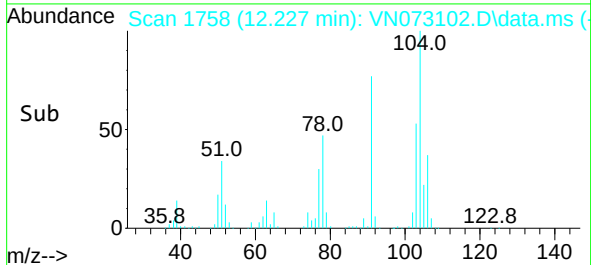
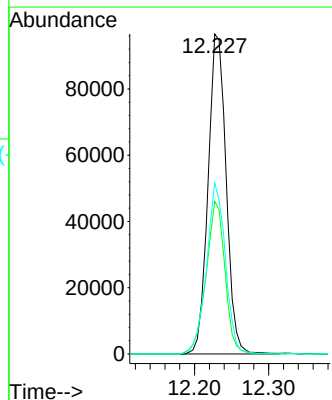
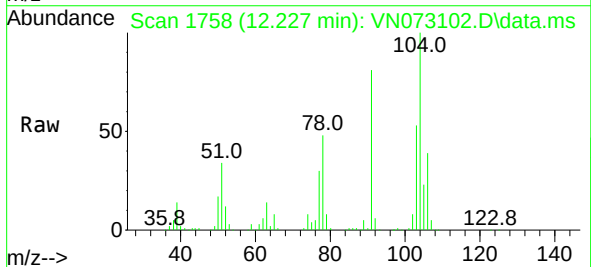
Manual Integrations
APPROVED

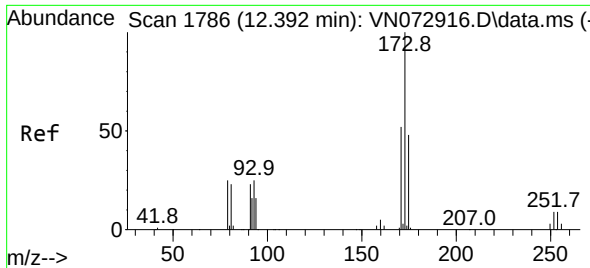
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 19.954 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

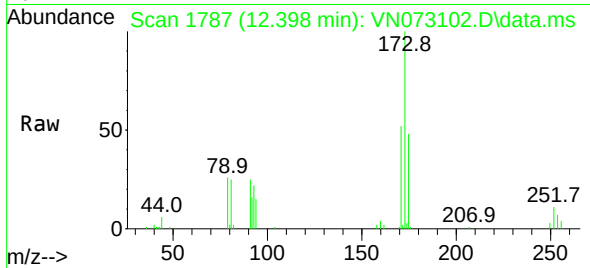
Tgt Ion:104 Resp: 163643
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 56.0 44.0 66.0





#71
Bromoform
Concen: 20.322 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

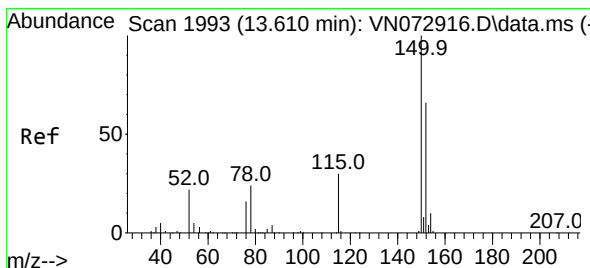
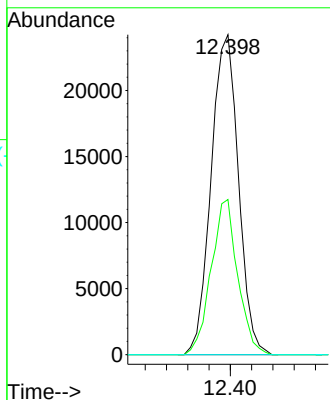
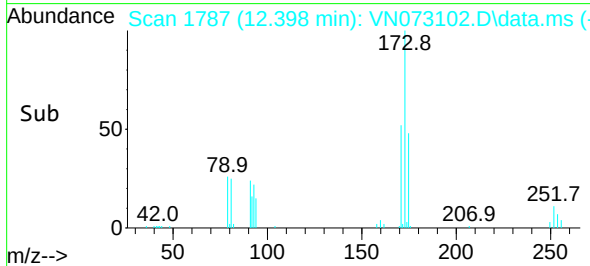
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01



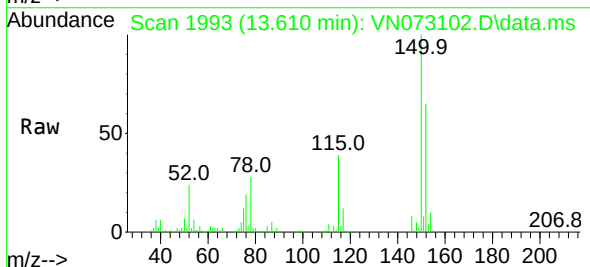
Tgt Ion:173 Resp: 43168
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

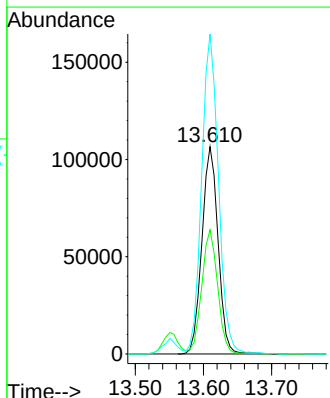
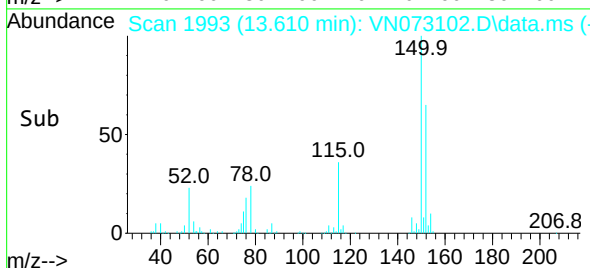
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

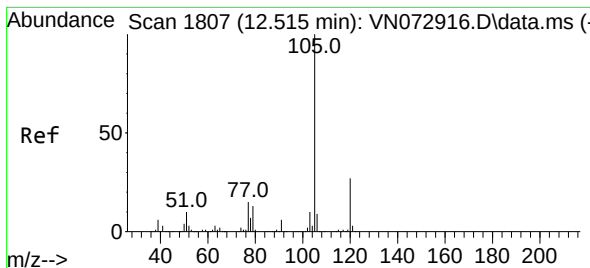


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



Tgt Ion:152 Resp: 175627
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 160.7 0.0 356.2





#73

Isopropylbenzene

Concen: 19.734 ug/l

RT: 12.515 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS01

Tgt Ion:105 Resp: 268124

Ion Ratio Lower Upper

105 100

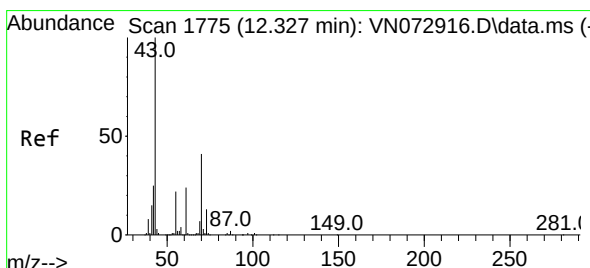
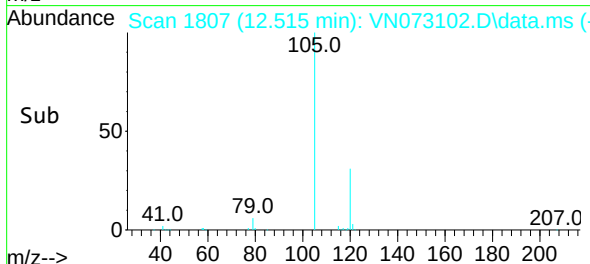
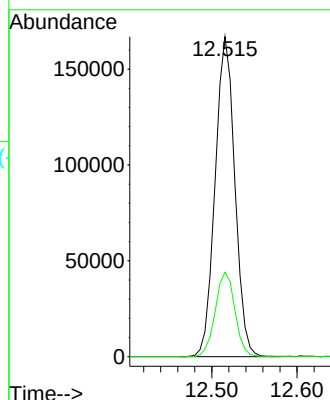
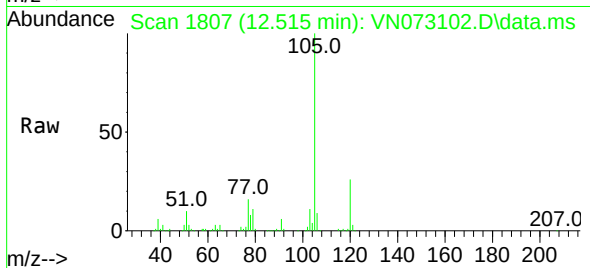
120 26.4 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#74

N-ethyl acetate

Concen: 19.340 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

Tgt Ion: 43 Resp: 136364

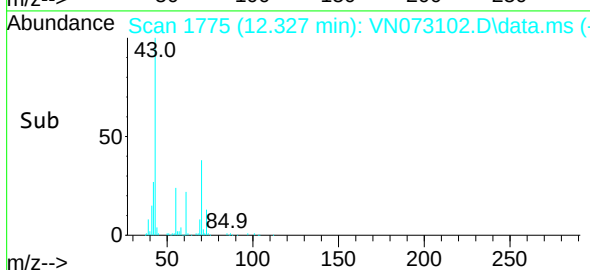
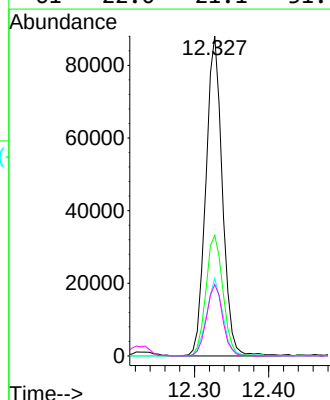
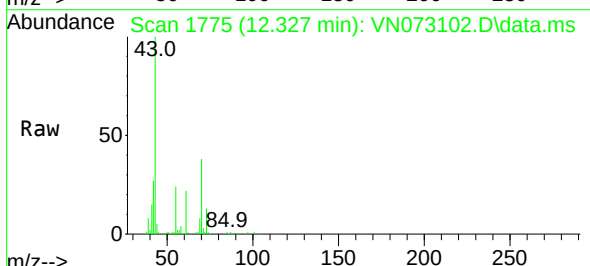
Ion Ratio Lower Upper

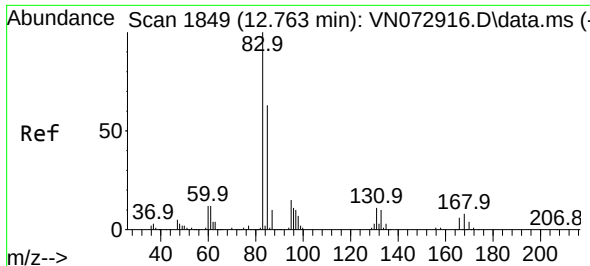
43 100

70 38.7 39.0 58.4

55 23.7 21.1 31.7

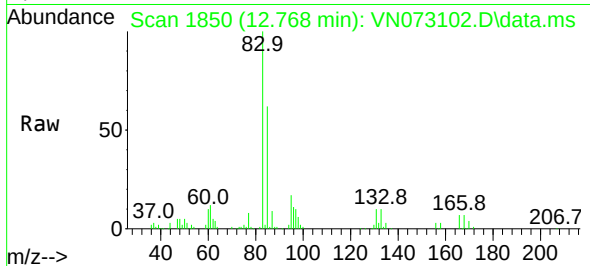
61 22.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.641 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

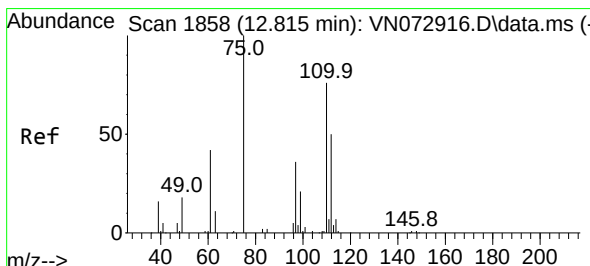
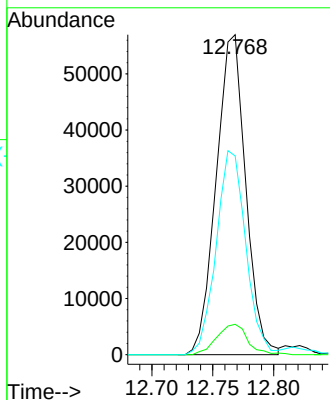
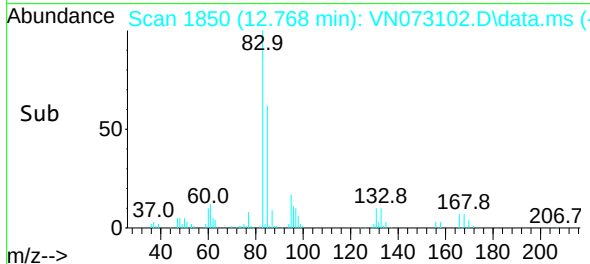
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



Tgt Ion: 83 Resp: 9610
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 63.9 32.3 96.9

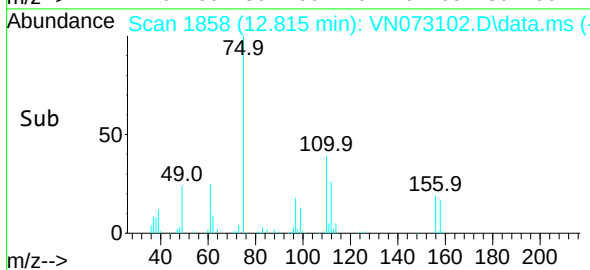
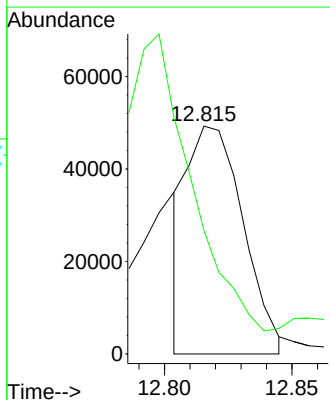
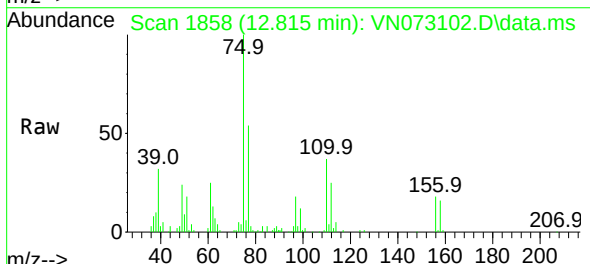
Manual Integrations
APPROVED

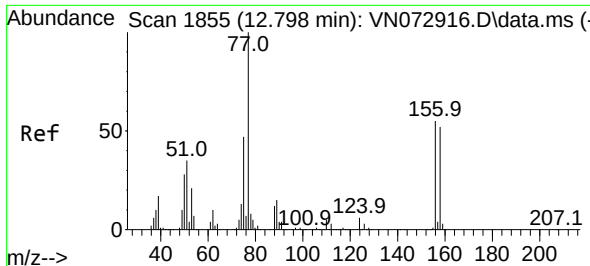
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 17.701 ug/l m
RT: 12.815 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

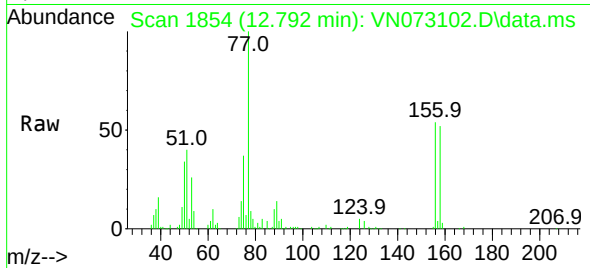
Tgt Ion: 75 Resp: 75374
Ion Ratio Lower Upper
75 100
77 184.7 98.5 295.5





#77
Bromobenzene
Concen: 18.970 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

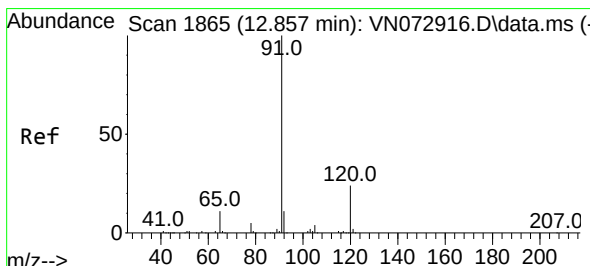
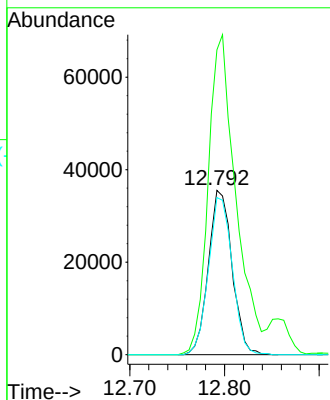
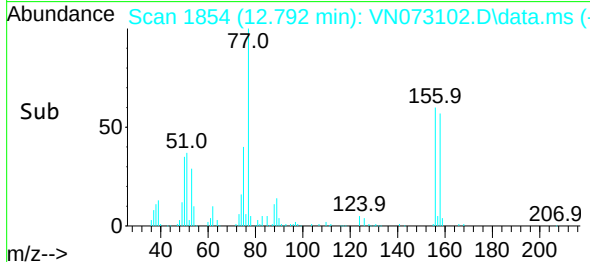
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01



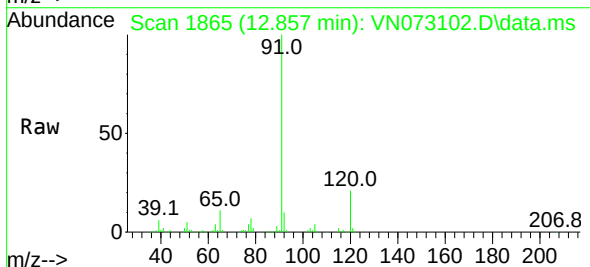
Tgt Ion:156 Resp: 61748
Ion Ratio Lower Upper
156 100
77 225.5 100.5 301.5
158 96.3 48.9 146.6

Manual Integrations
APPROVED

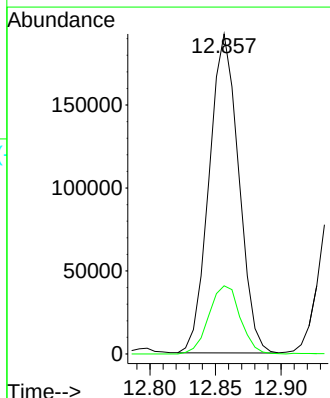
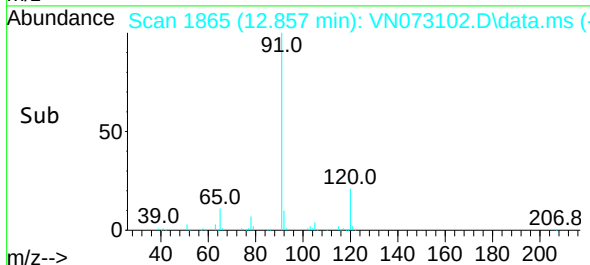
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

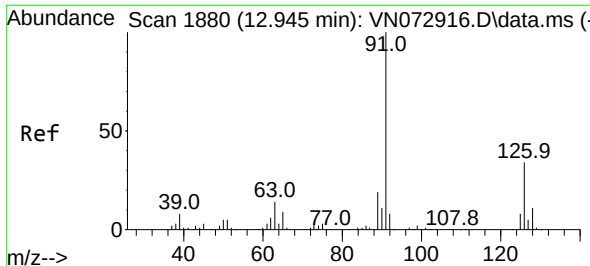


#78
n-propylbenzene
Concen: 20.175 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



Tgt Ion: 91 Resp: 301518
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.482 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN073102.D

Acq: 25 Jun 2022 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBSD01

Tgt Ion: 91 Resp: 188539

Ion Ratio Lower Upper

91 100

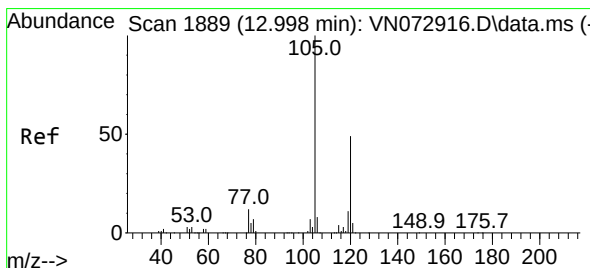
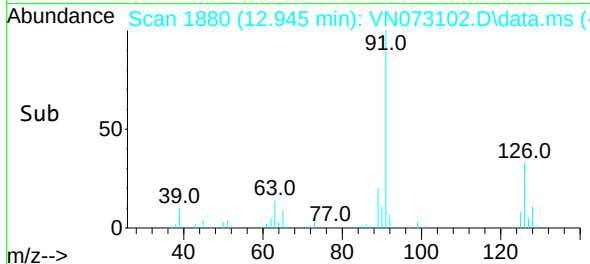
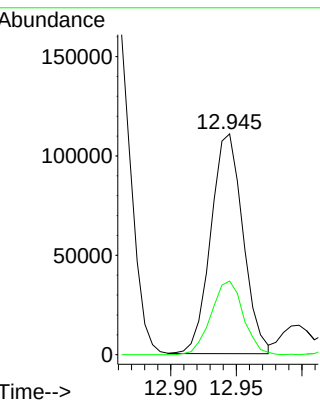
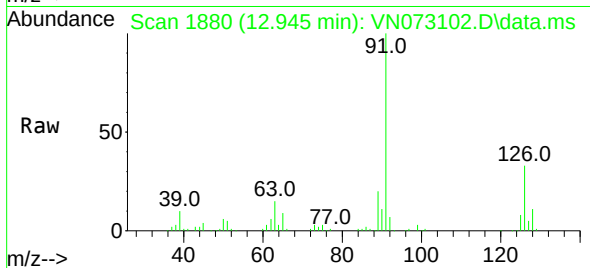
126 33.5 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.744 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073102.D

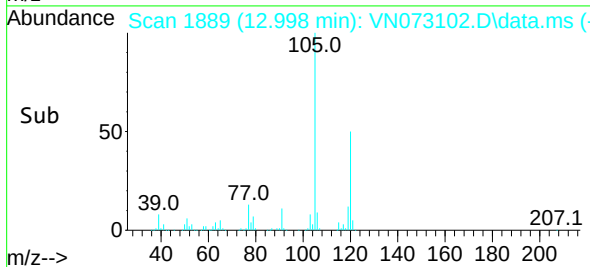
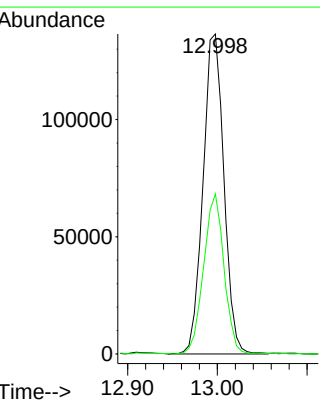
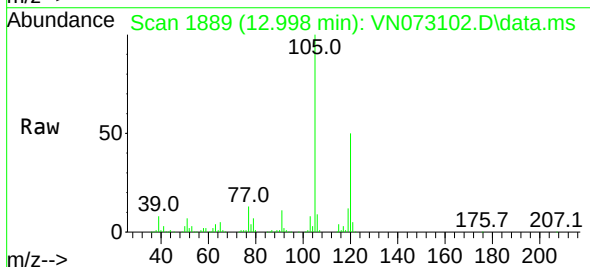
Acq: 25 Jun 2022 11:49

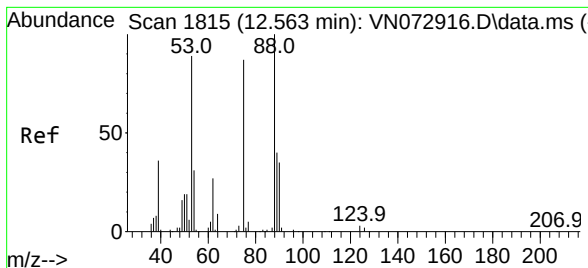
Tgt Ion:105 Resp: 220350

Ion Ratio Lower Upper

105 100

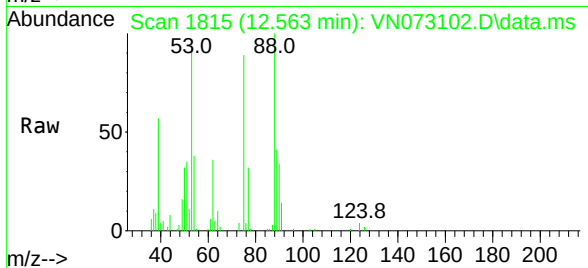
120 49.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.607 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

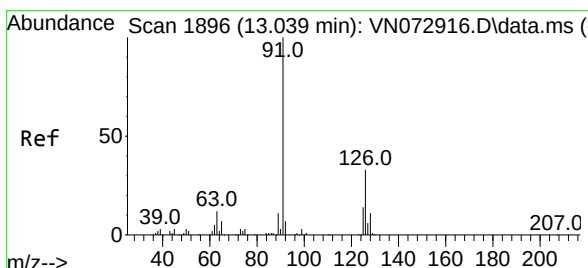
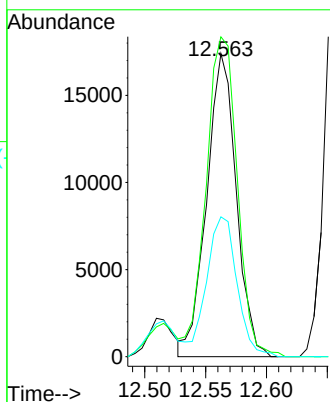
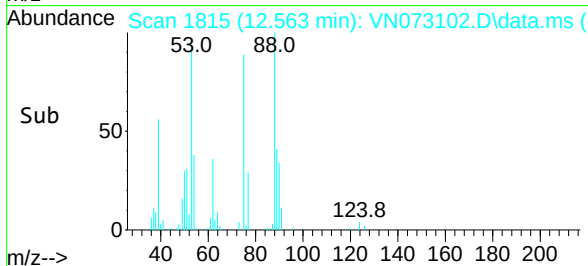
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01



Tgt Ion: 75 Resp: 2933
Ion Ratio Lower Upper
75 100
53 112.1 78.0 117.0
89 47.5 37.2 55.8

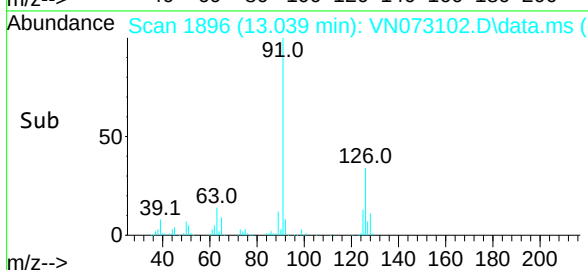
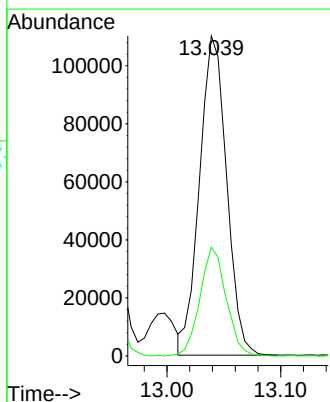
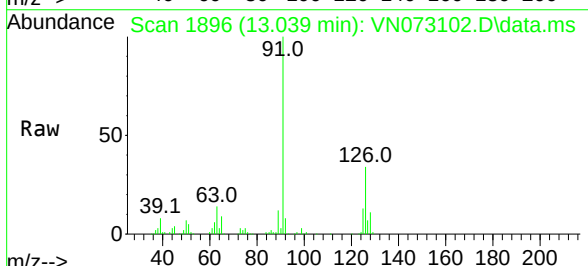
Manual Integrations
APPROVED

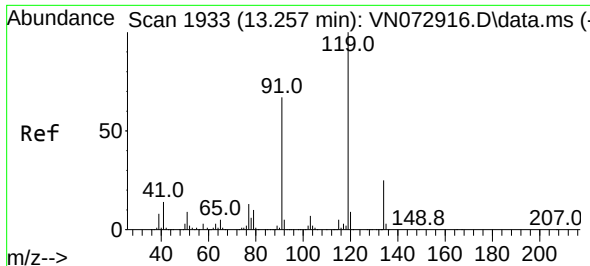
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 19.902 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

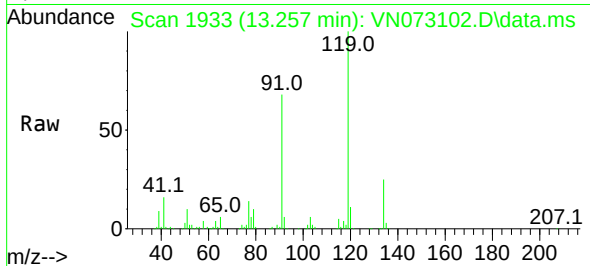
Tgt Ion: 91 Resp: 182230
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.386 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

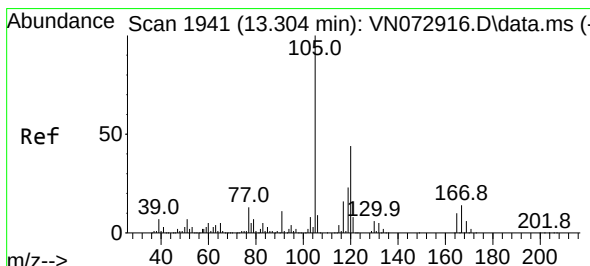
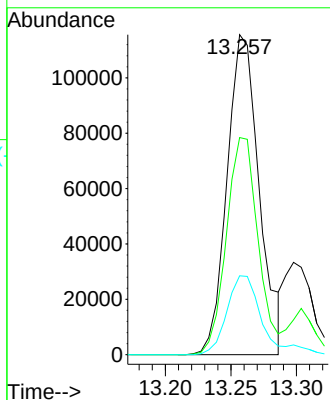
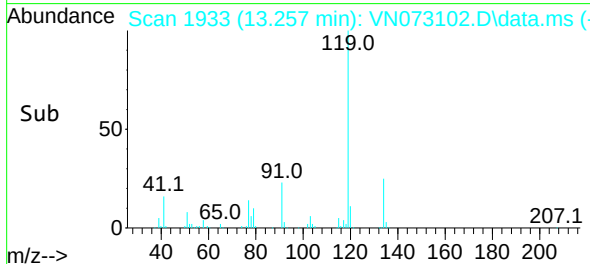
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



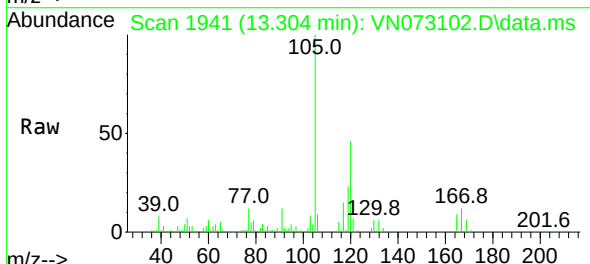
Tgt Ion:119 Resp: 198152
Ion Ratio Lower Upper
119 100
91 66.5 31.6 94.8
134 26.9 13.7 41.1

Manual Integrations
APPROVED

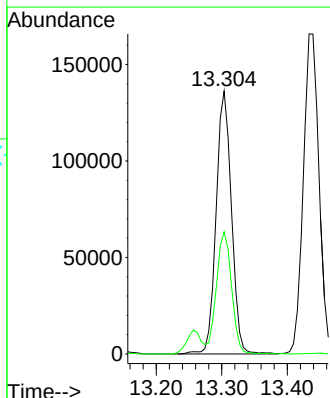
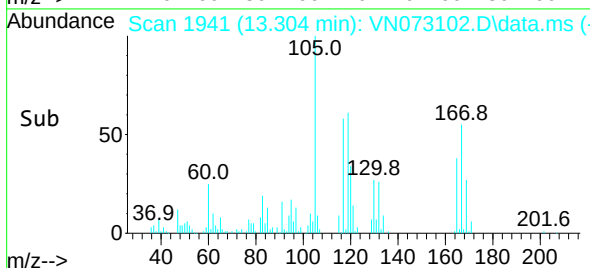
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

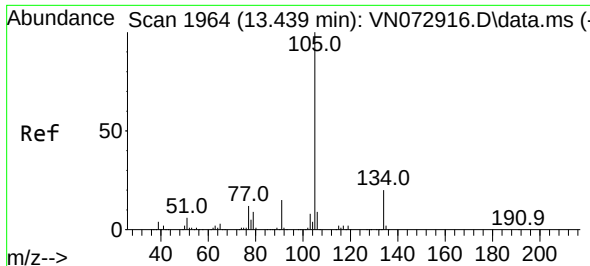


#84
1,2,4-Trimethylbenzene
Concen: 19.837 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



Tgt Ion:105 Resp: 220510
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8





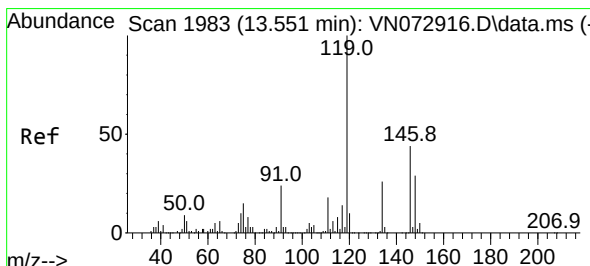
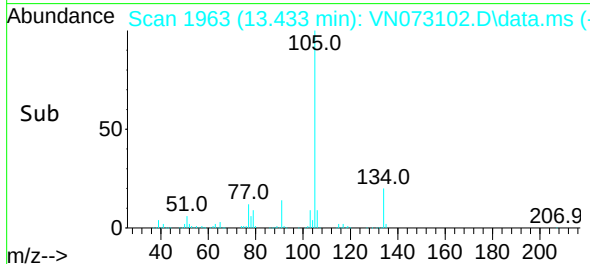
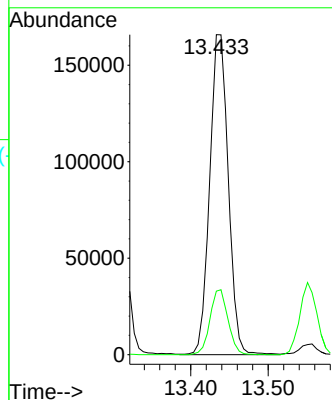
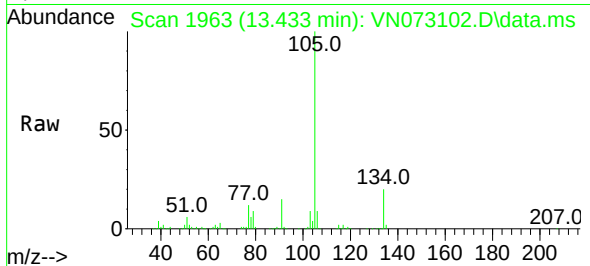
#85
 sec-Butylbenzene
 Concen: 20.271 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN073102.D
 Acq: 25 Jun 2022 11:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS01

Tgt Ion:105 Resp: 276397
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

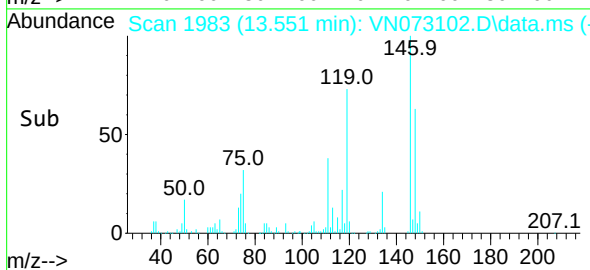
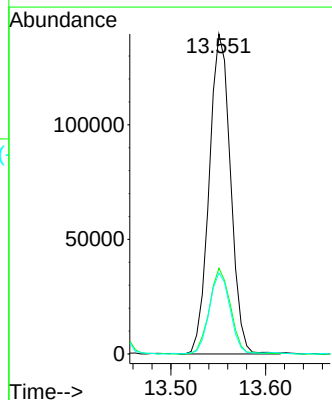
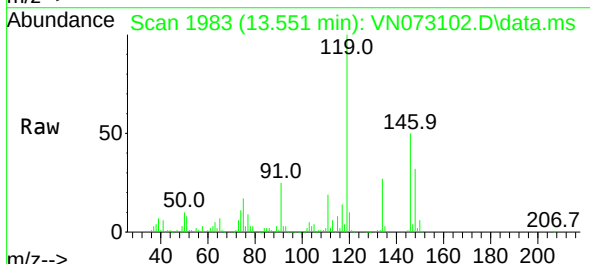
Manual Integrations
 APPROVED

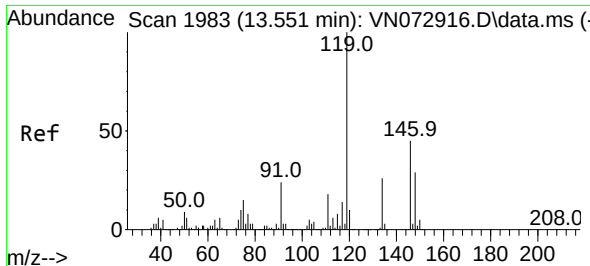
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 19.814 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073102.D
 Acq: 25 Jun 2022 11:49

Tgt Ion:119 Resp: 218728
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.7 11.3 33.9





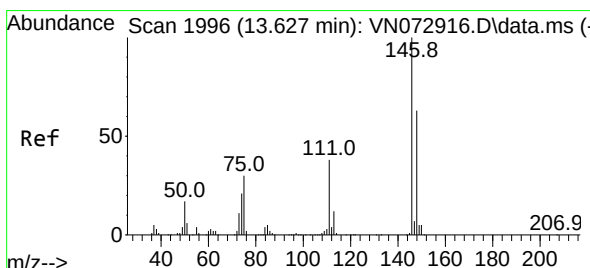
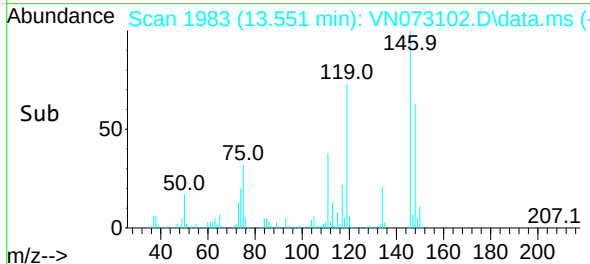
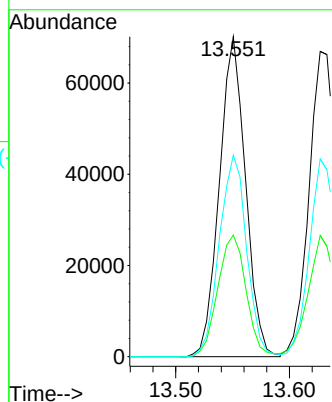
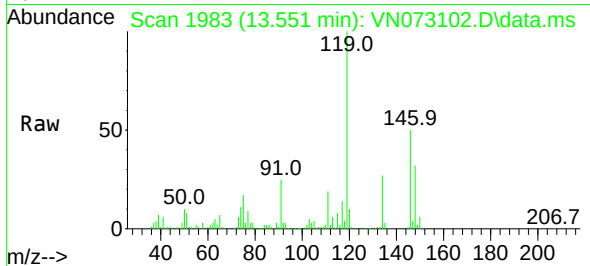
#87
1,3-Dichlorobenzene
Concen: 19.325 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBSD01

Tgt Ion:146 Resp: 11230
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 65.7 32.0 96.0

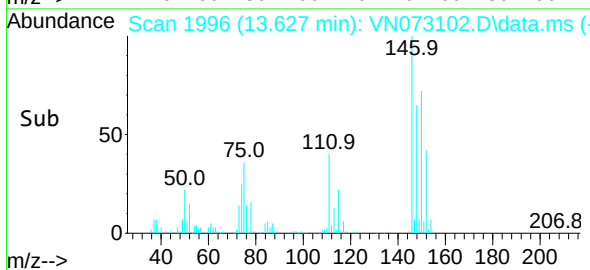
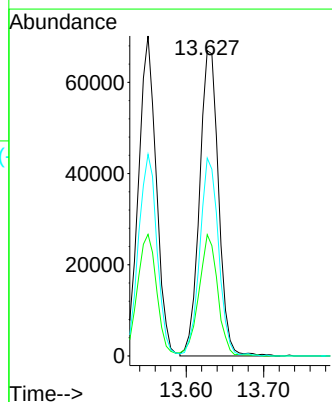
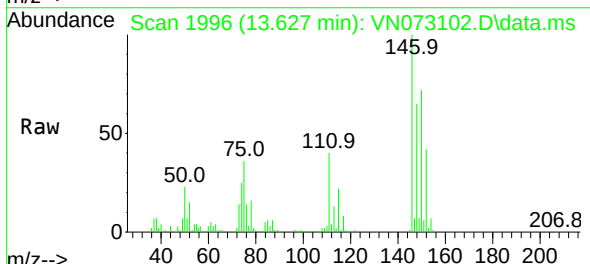
Manual Integrations
APPROVED

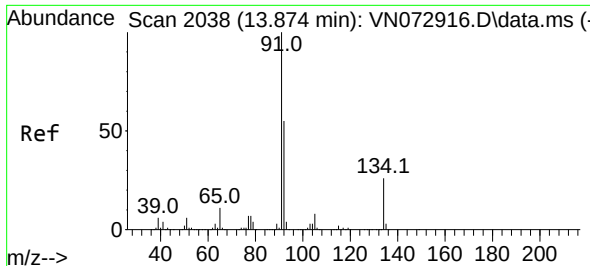
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 19.446 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

Tgt Ion:146 Resp: 114373
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 64.2 31.4 94.3





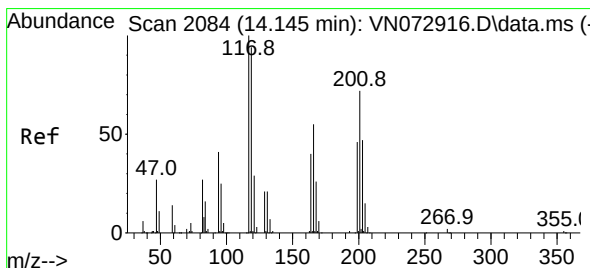
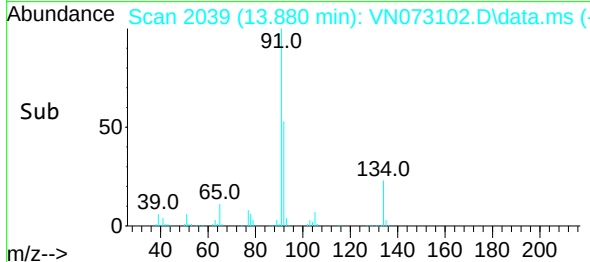
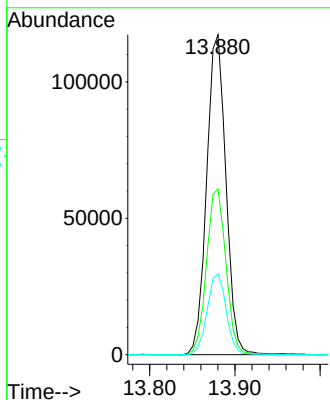
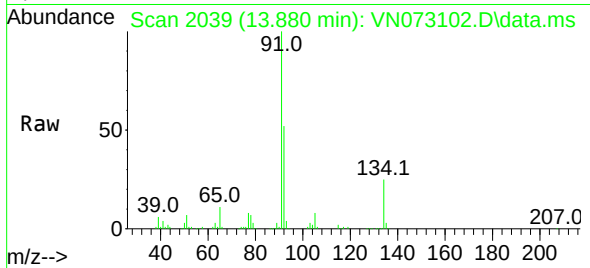
#89
n-Butylbenzene
Concen: 20.436 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01

Tgt Ion: 91 Resp: 184210
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 25.0 13.6 40.8

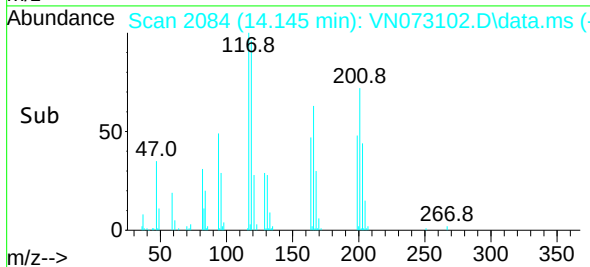
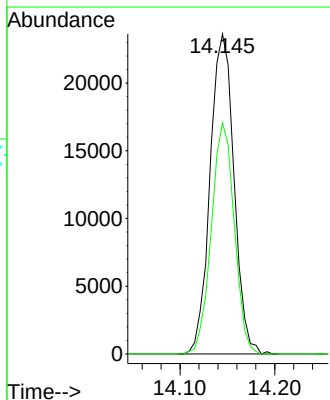
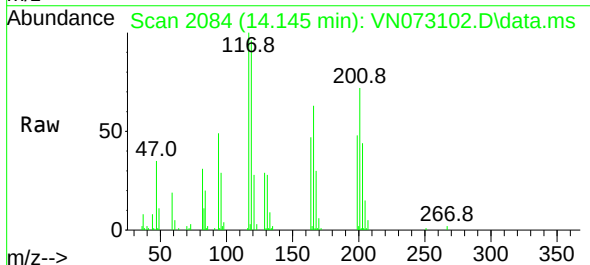
Manual Integrations
APPROVED

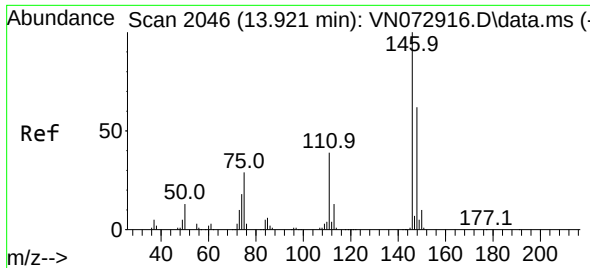
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 19.864 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

Tgt Ion:117 Resp: 41339
Ion Ratio Lower Upper
117 100
201 69.3 40.6 122.0





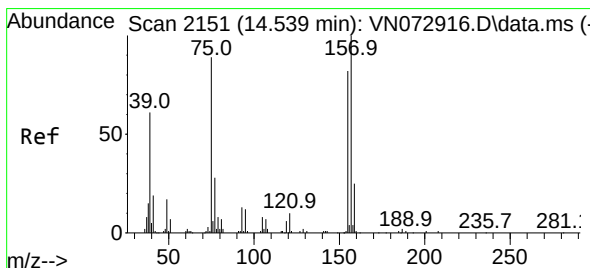
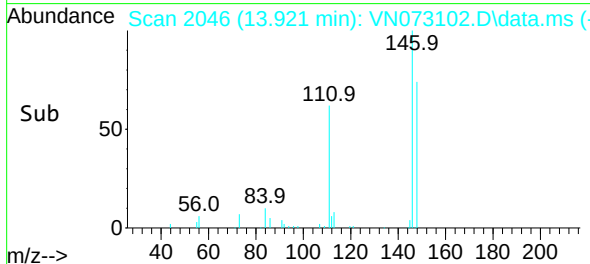
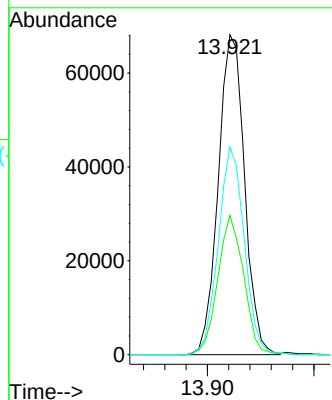
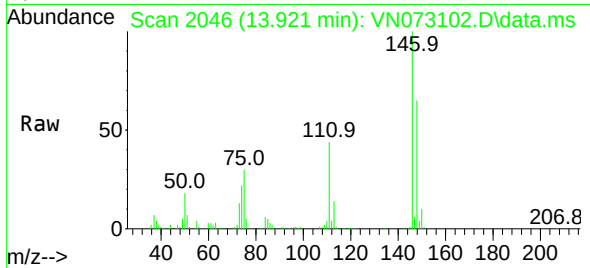
#91
1,2-Dichlorobenzene
Concen: 19.265 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01

Tgt Ion:146 Resp: 11675
Ion Ratio Lower Upper
146 100
111 42.8 20.9 62.8
148 64.3 32.1 96.3

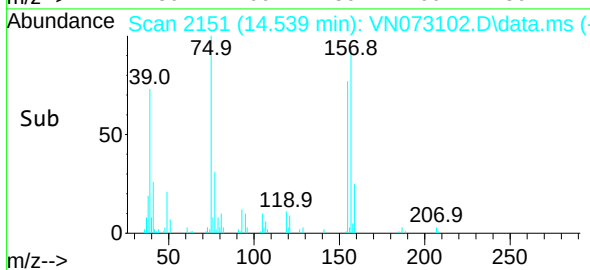
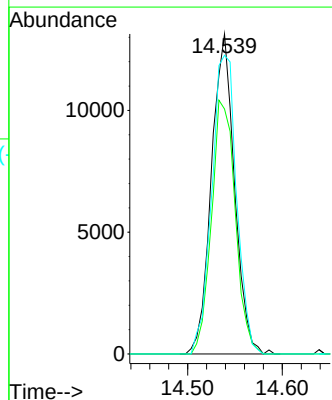
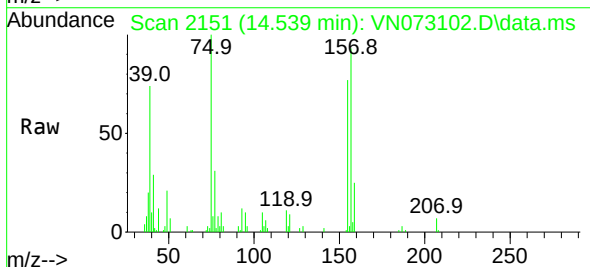
Manual Integrations
APPROVED

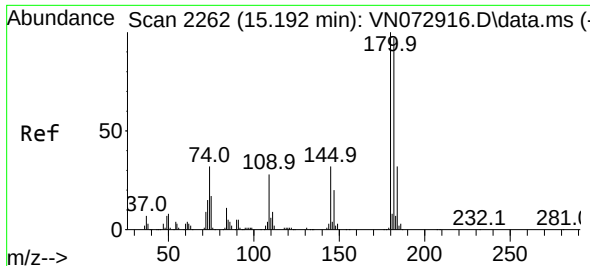
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.978 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

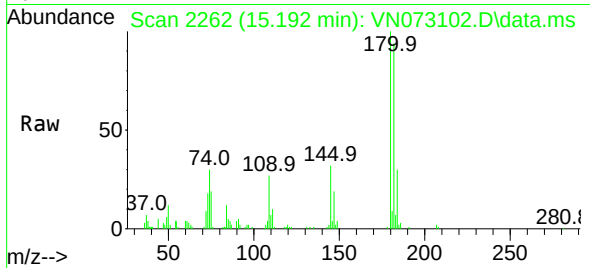
Tgt Ion: 75 Resp: 22250
Ion Ratio Lower Upper
75 100
155 81.8 44.9 134.5
157 100.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 17.936 ug/l
RT: 15.192 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

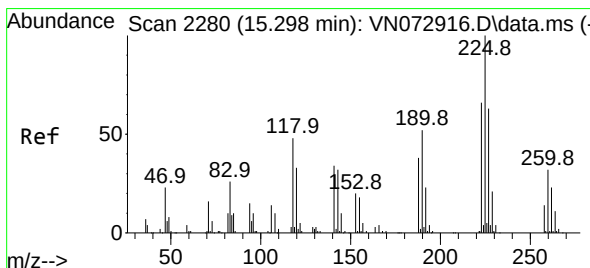
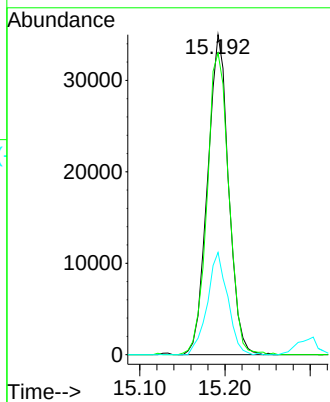
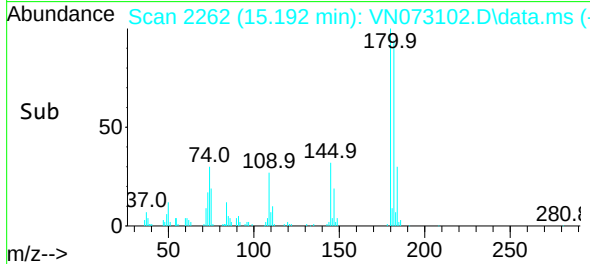
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



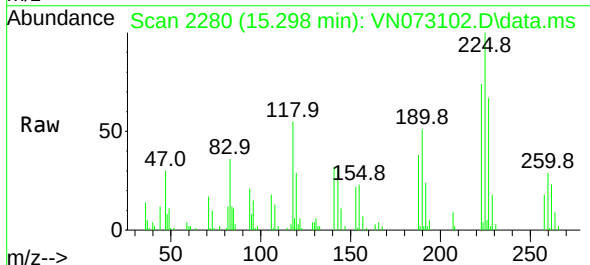
Tgt Ion:180 Resp: 60150
Ion Ratio Lower Upper
180 100
182 97.5 47.5 142.5
145 31.0 14.5 43.5

Manual Integrations
APPROVED

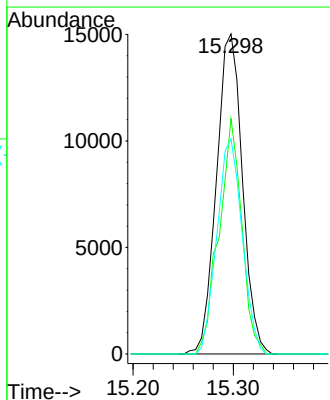
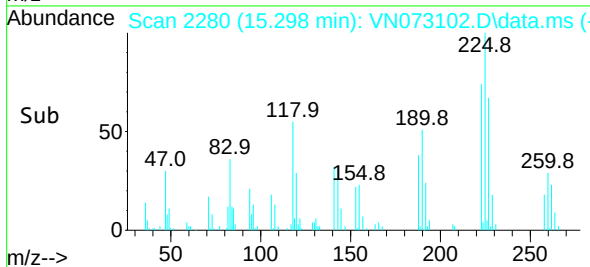
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

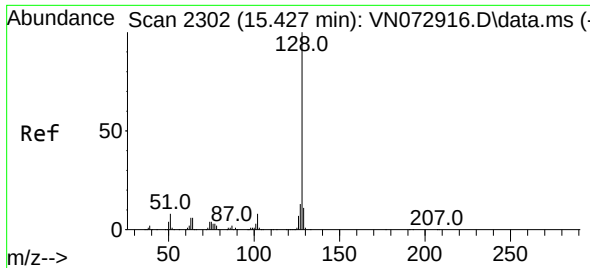


#94
Hexachlorobutadiene
Concen: 18.495 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49



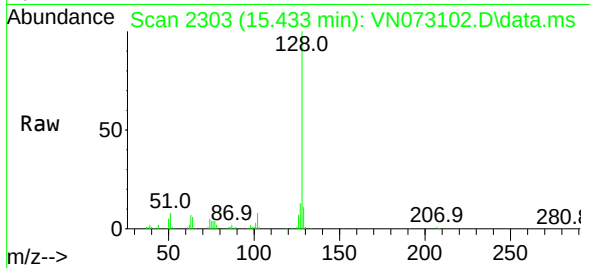
Tgt Ion:225 Resp: 26993
Ion Ratio Lower Upper
225 100
223 64.5 32.4 97.2
227 65.4 31.8 95.4





#95
Naphthalene
Concen: 17.122 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

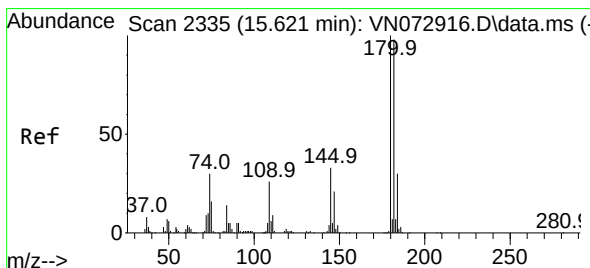
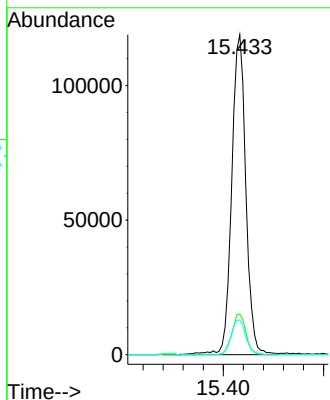
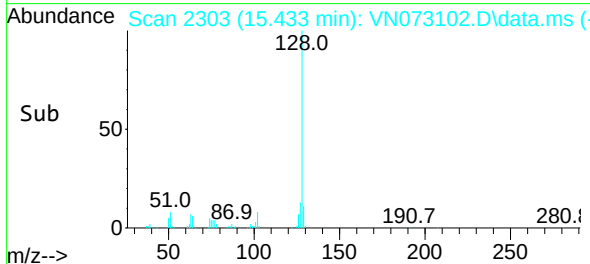
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS01



Tgt Ion:128 Resp: 23229
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 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: 17.802 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VN073102.D
Acq: 25 Jun 2022 11:49

Tgt Ion:180 Resp: 63756
Ion Ratio Lower Upper
180 100
182 91.5 47.8 143.3
145 32.4 15.5 46.5

