

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073129.D
 Acq On : 26 Jun 2022 00:52
 Operator : JC\MD
 Sample : VN0625MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS02

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 03:50:28 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	252237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	439099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	388772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	174984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	196108	57.507	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.020%			
35) Dibromofluoromethane	7.951	113	151895	55.967	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.940%			
50) Toluene-d8	10.380	98	553247	54.783	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.560%			
62) 4-Bromofluorobenzene	12.669	95	201523	55.494	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	49218	20.494	ug/l	99
3) Chloromethane	2.269	50	43693	17.301	ug/l	100
4) Vinyl Chloride	2.405	62	41326	19.188	ug/l	95
5) Bromomethane	2.804	94	18261	21.538	ug/l	92
6) Chloroethane	2.969	64	28179	20.913	ug/l	91
7) Trichlorofluoromethane	3.316	101	86961	24.794	ug/l	97
8) Diethyl Ether	3.775	74	37827	20.898	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.146	101	50456	20.812	ug/l	97
10) Methyl Iodide	4.351	142	42338	15.236	ug/l	96
11) Tert butyl alcohol	5.293	59	101377	115.084	ug/l	100
12) 1,1-Dichloroethene	4.122	96	46994	19.459	ug/l	92
13) Acrolein	3.987	56	17790	51.278	ug/l	92
14) Allyl chloride	4.763	41	98874	19.163	ug/l #	93
15) Acrylonitrile	5.475	53	229537	113.036	ug/l	99
16) Acetone	4.222	43	215115	114.755	ug/l	95
17) Carbon Disulfide	4.463	76	94996	15.353	ug/l	98
18) Methyl Acetate	4.781	43	116018	23.242	ug/l	92
19) Methyl tert-butyl Ether	5.540	73	207017	22.825	ug/l	99
20) Methylene Chloride	5.010	84	60324	20.605	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	49768	18.945	ug/l	89
22) Diisopropyl ether	6.410	45	217735	22.637	ug/l	94
23) Vinyl Acetate	6.357	43	965037	108.686	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	111752	22.161	ug/l	97
25) 2-Butanone	7.263	43	338571	113.820	ug/l	93
26) 2,2-Dichloropropane	7.245	77	52003	11.983	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	66953	21.333	ug/l	96
28) Bromochloromethane	7.581	49	46310	22.205	ug/l	88
29) Tetrahydrofuran	7.610	42	226614	115.365	ug/l	88
30) Chloroform	7.745	83	116617	22.843	ug/l	99
31) Cyclohexane	8.022	56	90841	19.693	ug/l	89
32) 1,1,1-Trichloroethane	7.945	97	97272	21.713	ug/l	99
36) 1,1-Dichloropropene	8.151	75	71415	19.446	ug/l	98
37) Ethyl Acetate	7.339	43	127261	21.665	ug/l	98
38) Carbon Tetrachloride	8.134	117	79027	20.458	ug/l	94
39) Methylcyclohexane	9.398	83	84302	19.045	ug/l	93
40) Benzene	8.386	78	244116	21.151	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	60910	21.867	ug/l	90
42) 1,2-Dichloroethane	8.463	62	93464	22.800	ug/l	98
43) Isopropyl Acetate	8.498	43	192499	22.926	ug/l	92
44) Trichloroethene	9.145	130	60608	20.722	ug/l	93
45) 1,2-Dichloropropane	9.428	63	64209	21.765	ug/l	100
46) Dibromomethane	9.510	93	43763	21.939	ug/l	93
47) Bromodichloromethane	9.704	83	89768	22.644	ug/l	91
48) Methyl methacrylate	9.498	41	89314	23.297	ug/l	89
49) 1,4-Dioxane	9.504	88	36808	426.718	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	644058	117.625	ug/l	90
52) Toluene	10.439	92	149557	21.106	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	86437	20.274	ug/l	96
54) cis-1,3-Dichloropropene	10.122	75	92464	19.855	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	66107	21.248	ug/l	96
56) Ethyl methacrylate	10.698	69	108811	21.820	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	113732	22.034	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	252130	114.519	ug/l	97
59) 2-Hexanone	11.022	43	494542	116.775	ug/l	90
60) Dibromochloromethane	11.175	129	67341	22.902	ug/l	99
61) 1,2-Dibromoethane	11.280	107	65508	21.358	ug/l	96
64) Tetrachloroethene	10.910	164	54430	23.014	ug/l	96
65) Chlorobenzene	11.710	112	162011	21.338	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	62555	21.647	ug/l	99
67) Ethyl Benzene	11.780	91	291936	21.842	ug/l	98
68) m/p-Xylenes	11.892	106	218848	41.747	ug/l	98
69) o-Xylene	12.216	106	113292	21.628	ug/l	99
70) Styrene	12.233	104	180743	21.486	ug/l	99
71) Bromoform	12.392	173	47269	21.694	ug/l #	98
73) Isopropylbenzene	12.516	105	288063	21.279	ug/l	100
74) N-amyl acetate	12.327	43	149557	21.289	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.763	83	103424	21.214	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	86939m	20.493	ug/l	
77) Bromobenzene	12.798	156	67325	20.760	ug/l	89
78) n-propylbenzene	12.857	91	315076	21.160	ug/l	98
79) 2-Chlorotoluene	12.945	91	202577	21.009	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	239049	21.498	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	27308	17.383	ug/l	95
82) 4-Chlorotoluene	13.045	91	195114	21.387	ug/l	96
83) tert-Butylbenzene	13.257	119	218004	21.407	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	239768	21.649	ug/l	97
85) sec-Butylbenzene	13.439	105	292635	21.541	ug/l	99
86) p-Isopropyltoluene	13.551	119	231915	21.085	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	120964	20.892	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	120817	20.617	ug/l	98
89) n-Butylbenzene	13.880	91	181514	20.211	ug/l	98
90) Hexachloroethane	14.145	117	43892	21.168	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	126826	21.004	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	26407	21.432	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	64432	19.282	ug/l	98
94) Hexachlorobutadiene	15.298	225	28222	19.408	ug/l	99
95) Naphthalene	15.433	128	263376	19.484	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	67693	18.971	ug/l	95

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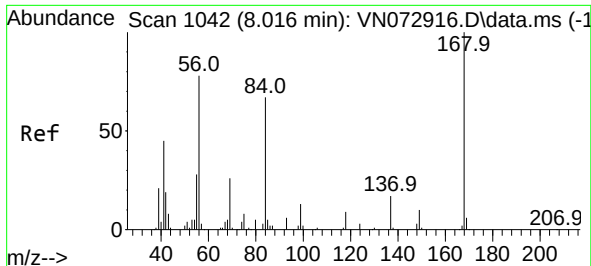
Manual Integrations
APPROVED

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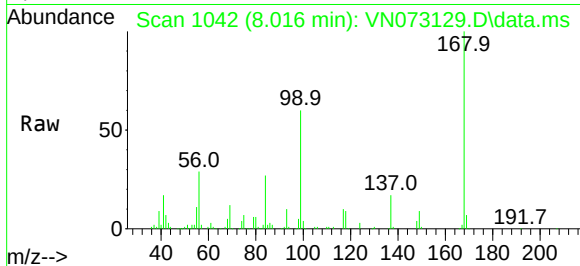
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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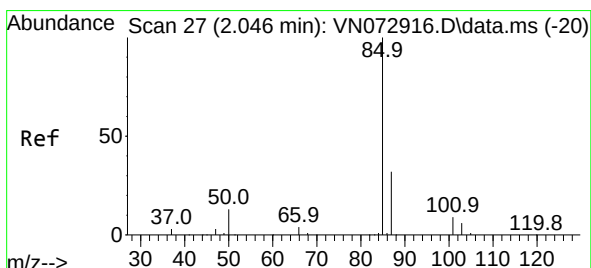
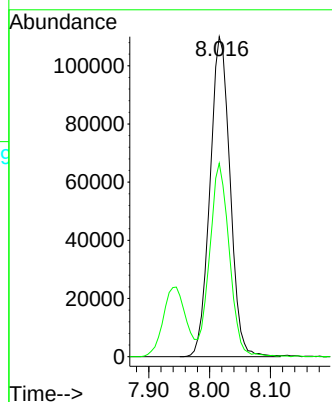
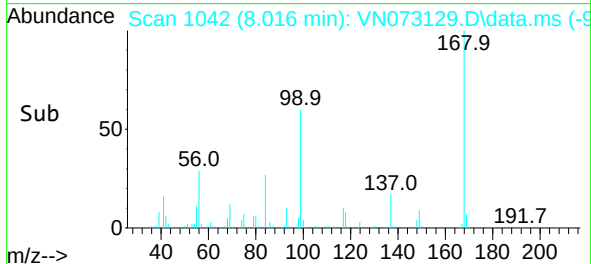
Instrument :
MSVOA_N
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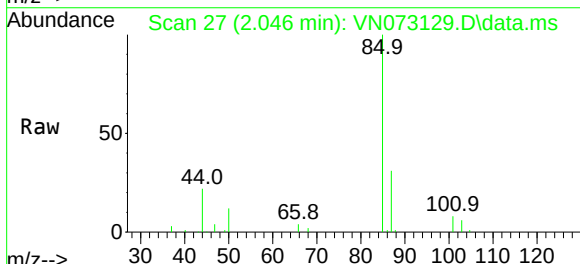
Tgt Ion:168 Resp: 25223
Ion Ratio Lower Upper
168 100
99 60.2 42.3 63.5

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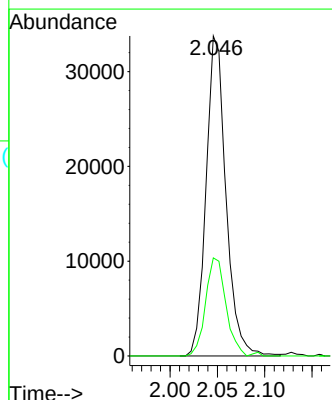
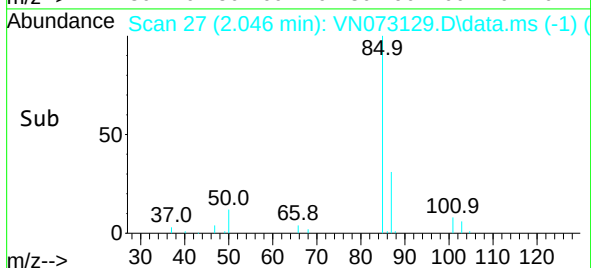
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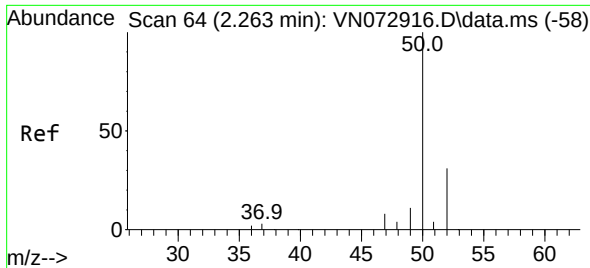


#2
Dichlorodifluoromethane
Concen: 20.494 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



Tgt Ion: 85 Resp: 49218
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1





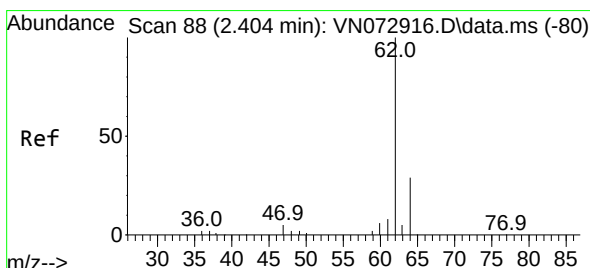
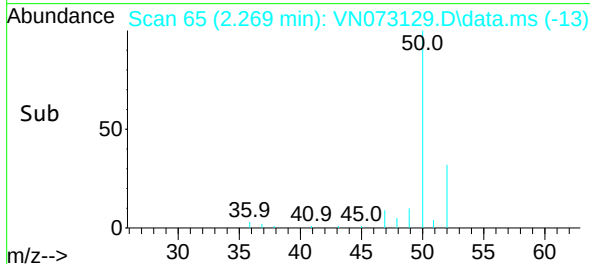
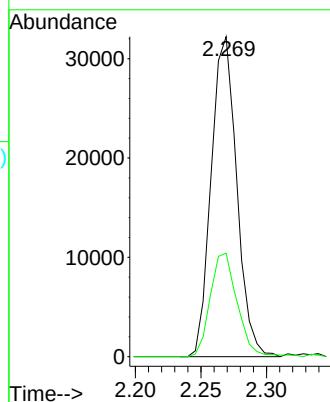
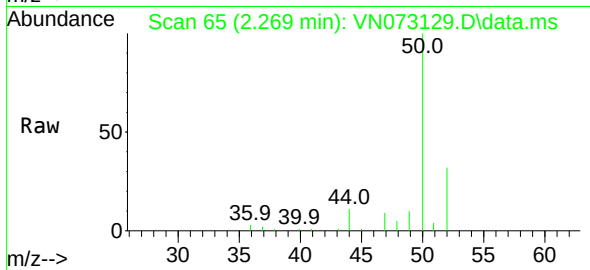
#3
Chloromethane
Concen: 17.301 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

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ClientSampleId :
VN0625MBS02

Tgt Ion: 50 Resp: 4369
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5

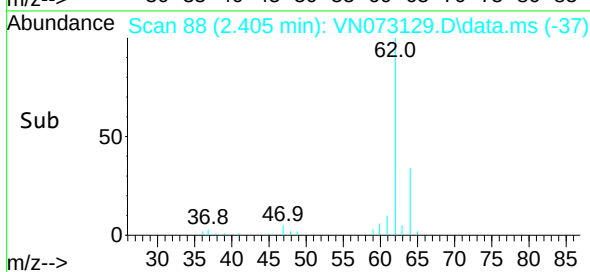
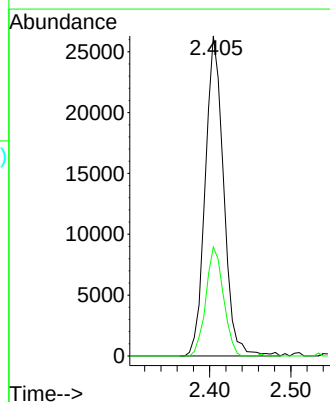
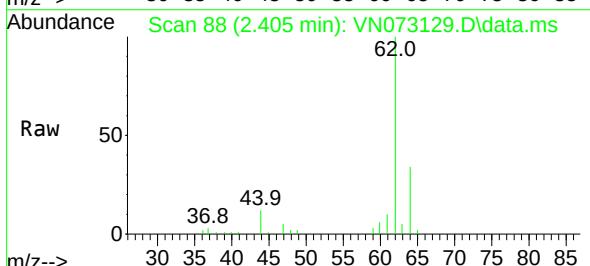
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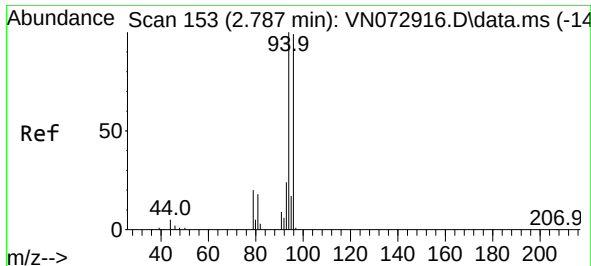
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 19.188 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

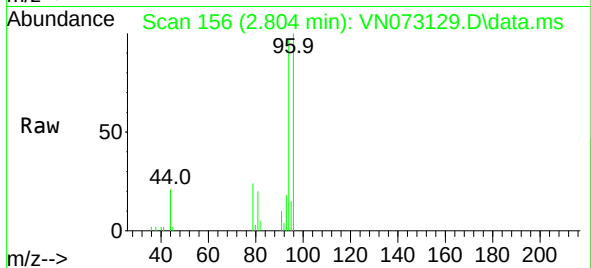
Tgt Ion: 62 Resp: 41326
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.4





#5
Bromomethane
Concen: 21.538 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

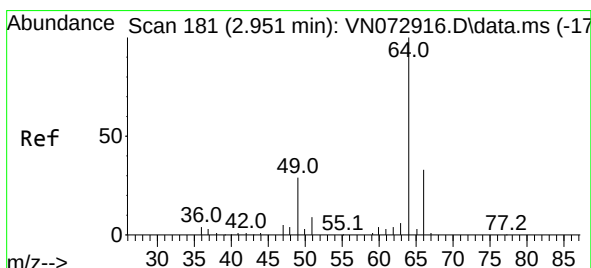
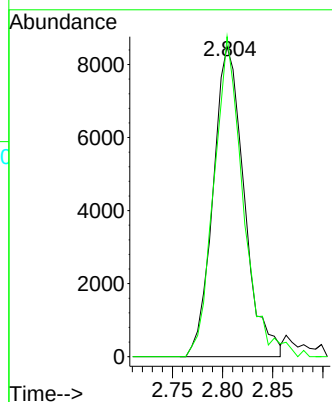
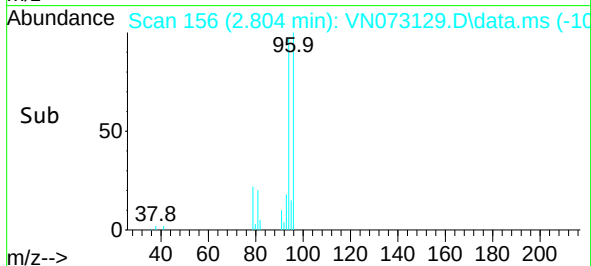
Instrument :
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Tgt Ion: 94 Resp: 1826
Ion Ratio Lower Upper
94 100
96 103.2 76.0 114.0

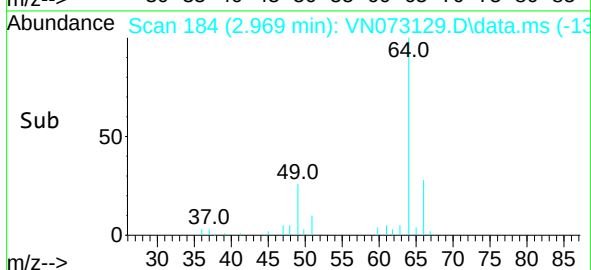
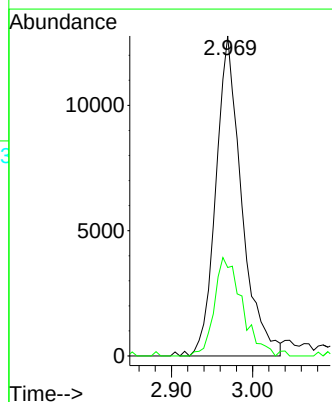
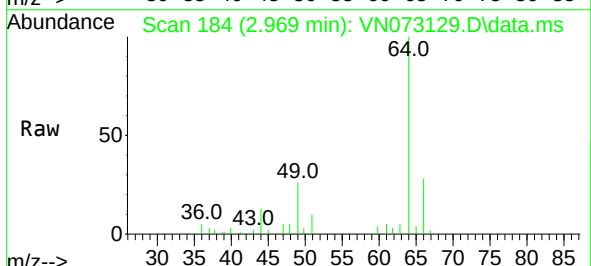
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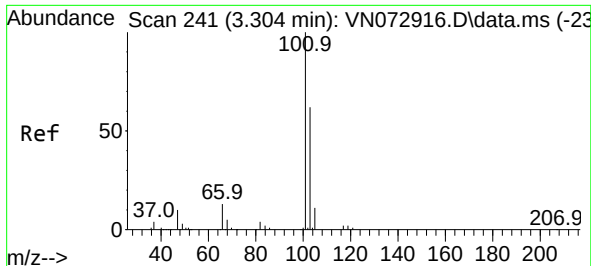
Reviewed By :John Carlone 06/27/2022
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#6
Chloroethane
Concen: 20.913 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

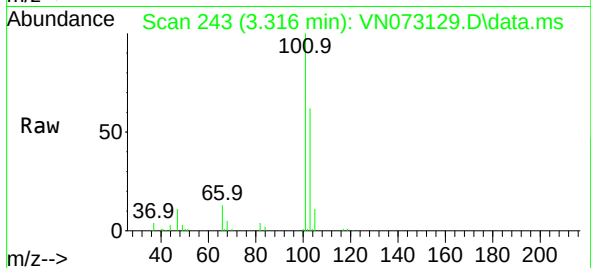
Tgt Ion: 64 Resp: 28179
Ion Ratio Lower Upper
64 100
66 27.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 24.794 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN073129.D
 Acq: 26 Jun 2022 00:52

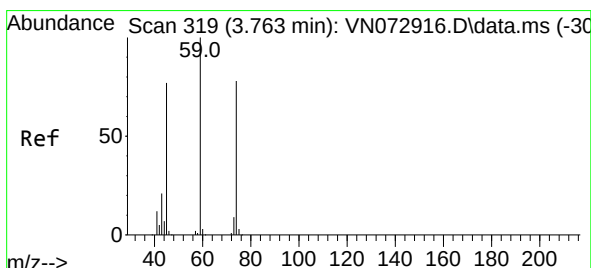
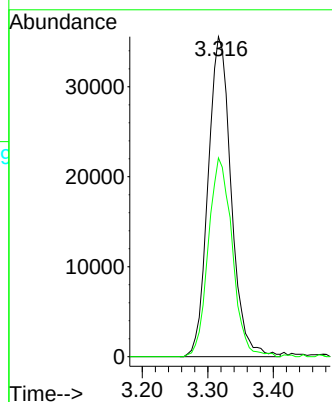
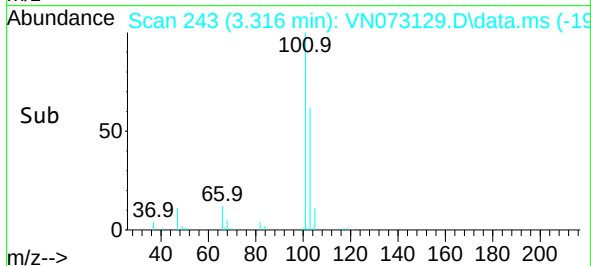
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS02



Tgt Ion:101 Resp: 8696
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.5 77.3

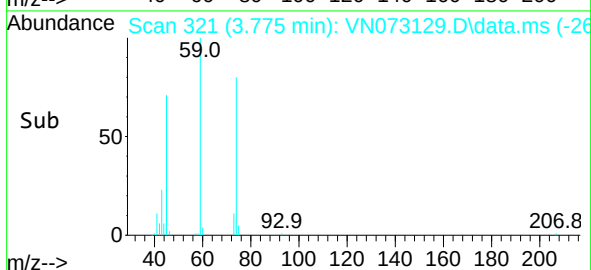
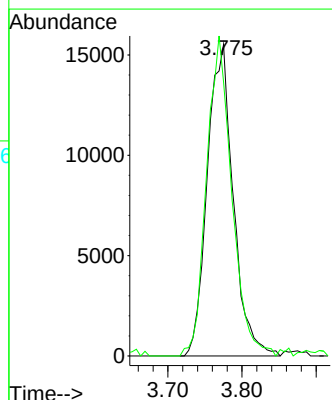
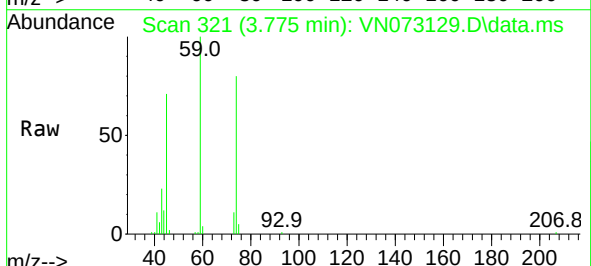
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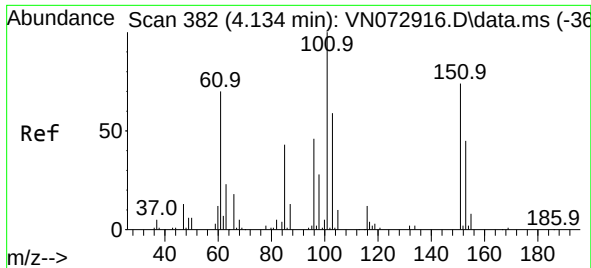
Reviewed By :John Carlone 06/27/2022
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#8
 Diethyl Ether
 Concen: 20.898 ug/l
 RT: 3.775 min Scan# 321
 Delta R.T. 0.012 min
 Lab File: VN073129.D
 Acq: 26 Jun 2022 00:52

Tgt Ion: 74 Resp: 37827
 Ion Ratio Lower Upper
 74 100
 45 99.7 42.9 128.5





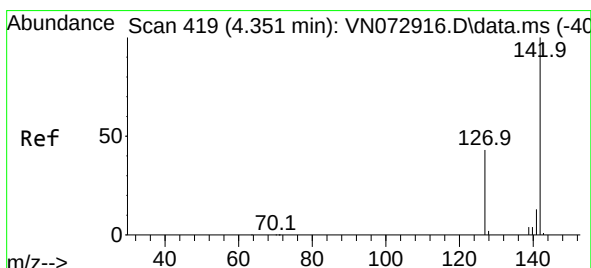
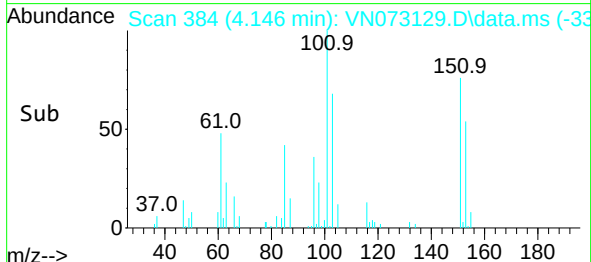
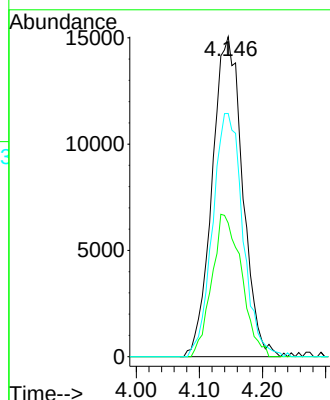
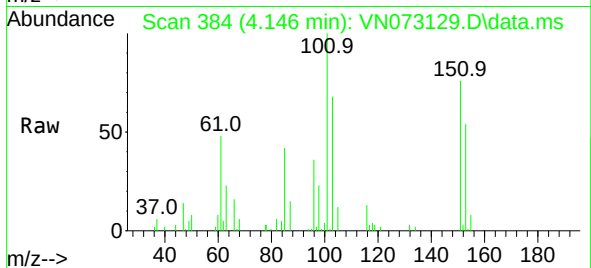
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.812 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion:101 Resp: 50450
Ion Ratio Lower Upper
101 100
85 43.2 34.7 52.1
151 75.4 63.0 94.4

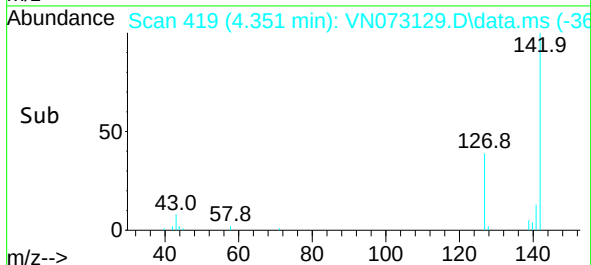
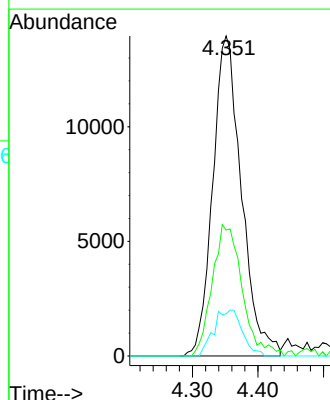
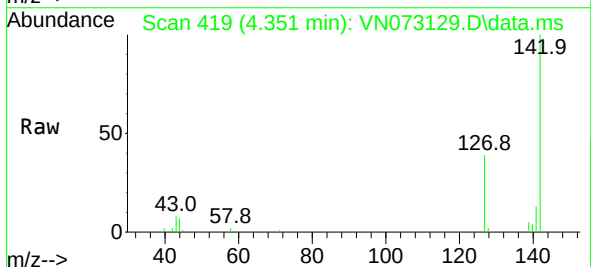
Manual Integrations
APPROVED

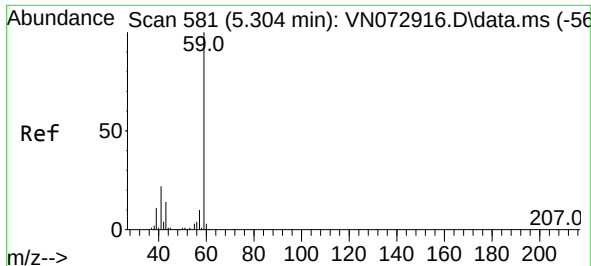
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 15.236 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

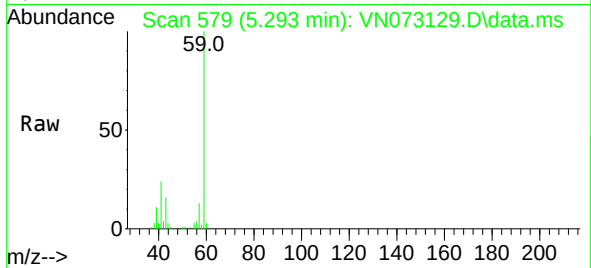
Tgt Ion:142 Resp: 42338
Ion Ratio Lower Upper
142 100
127 42.7 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 115.084 ug/l
RT: 5.293 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

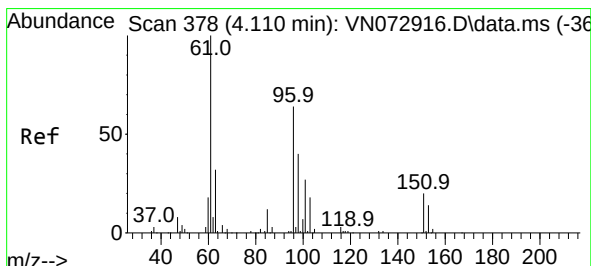
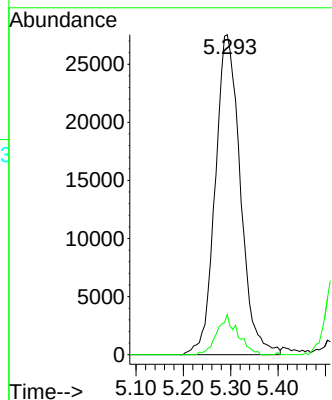
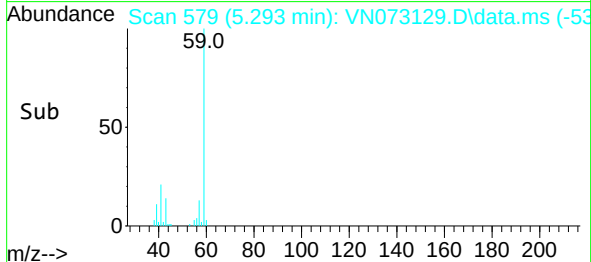
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 59 Resp: 10137
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

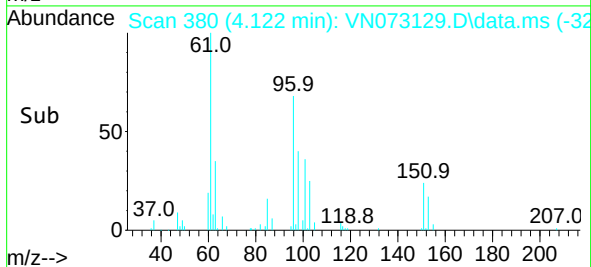
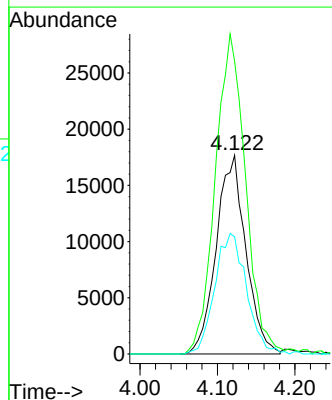
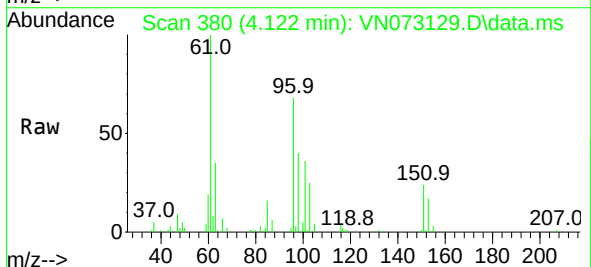
Manual Integrations
APPROVED

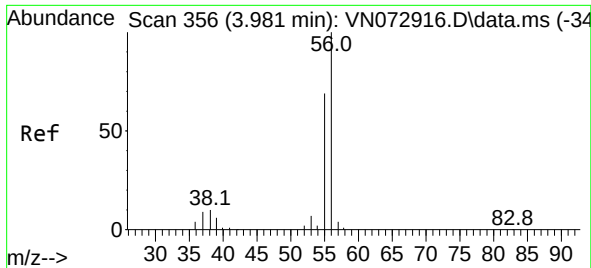
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 19.459 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

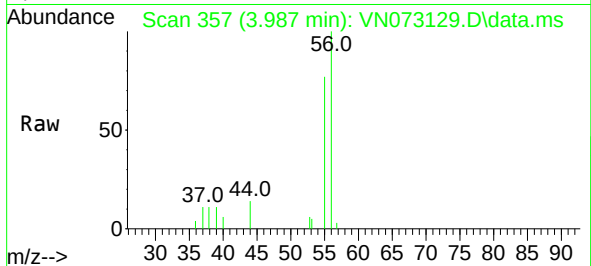
Tgt Ion: 96 Resp: 46994
Ion Ratio Lower Upper
96 100
61 147.3 127.6 191.4
98 58.9 51.2 76.8





#13
Acrolein
Concen: 51.278 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

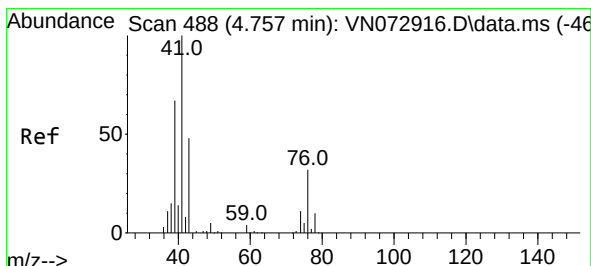
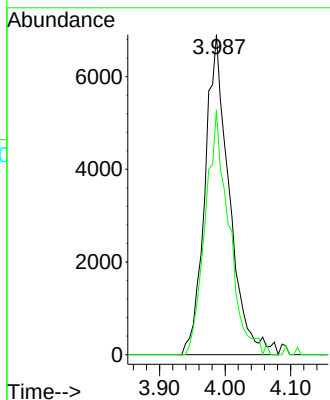
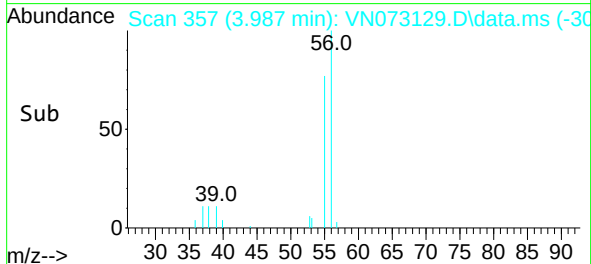
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



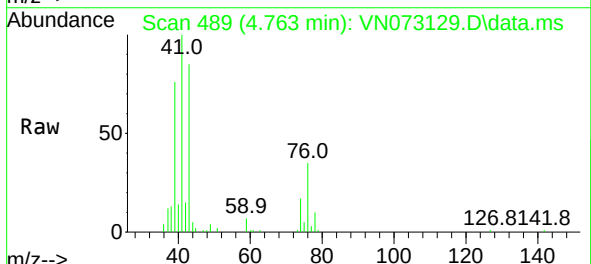
Tgt Ion: 56 Resp: 17790
Ion Ratio Lower Upper
56 100
55 74.6 54.8 82.2

Manual Integrations
APPROVED

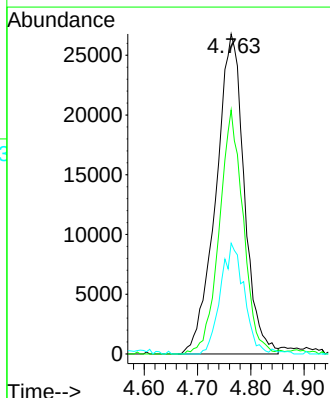
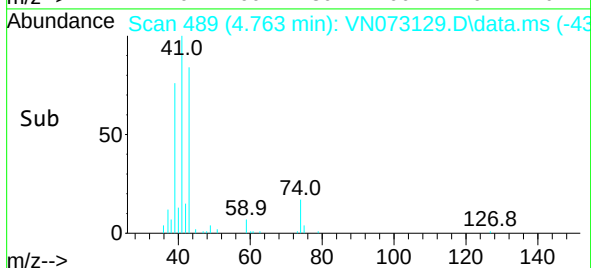
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

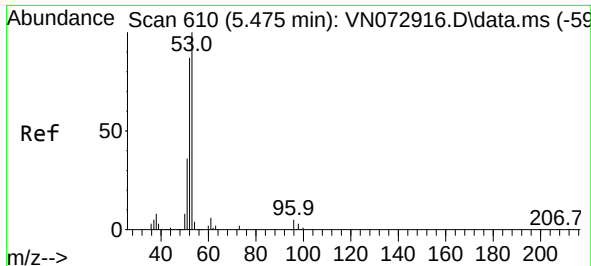


#14
Allyl chloride
Concen: 19.163 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



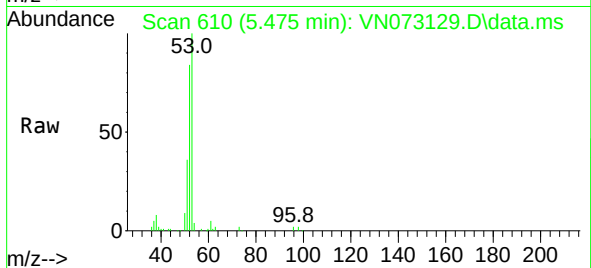
Tgt Ion: 41 Resp: 98874
Ion Ratio Lower Upper
41 100
39 64.6 53.2 79.8
76 28.7 29.9 44.9#





#15
Acrylonitrile
Concen: 113.036 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

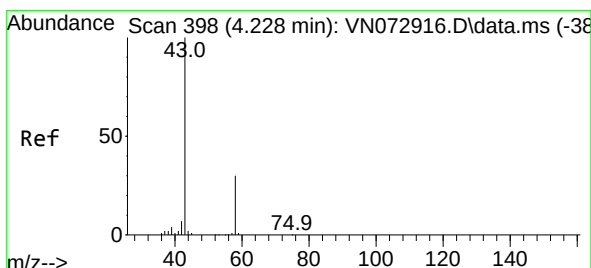
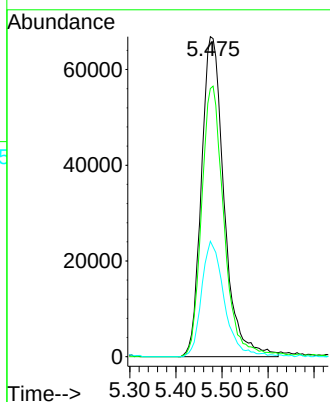
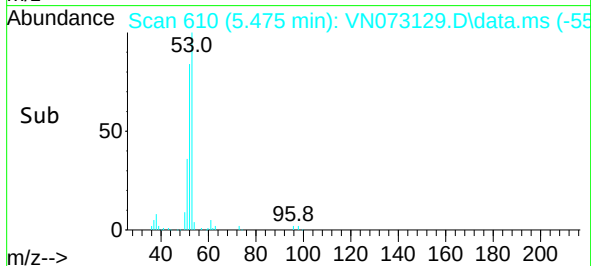
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 53 Resp: 22953
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 36.1 28.5 42.7

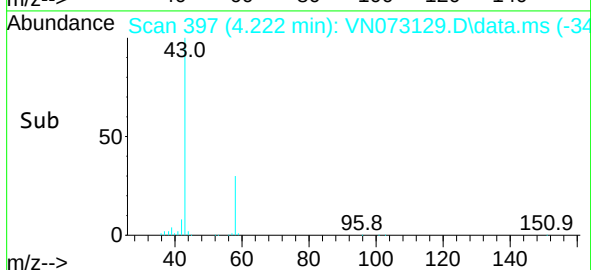
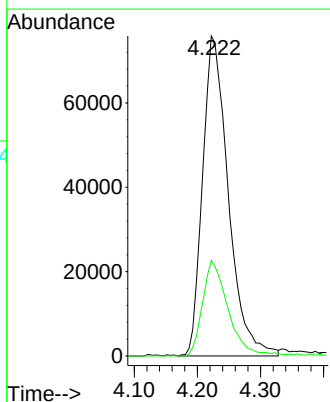
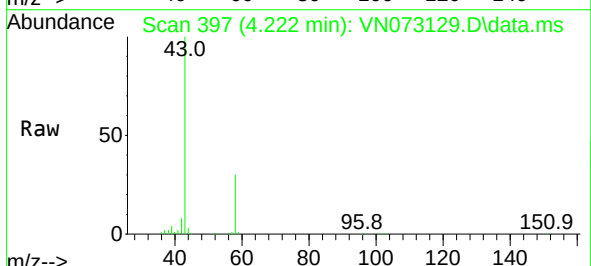
Manual Integrations
APPROVED

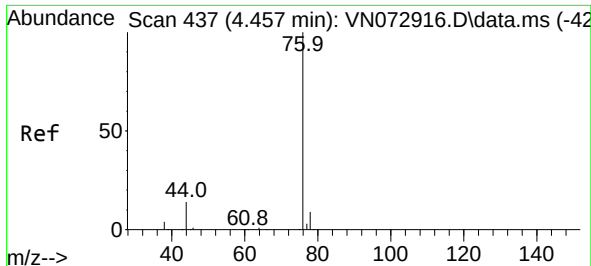
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 114.755 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Tgt Ion: 43 Resp: 215115
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0





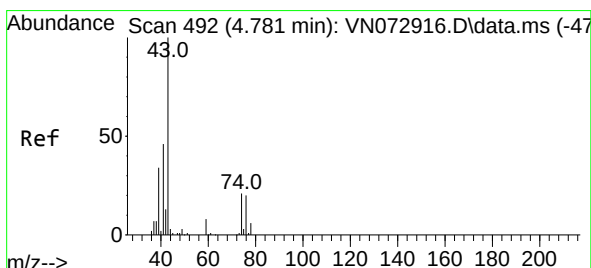
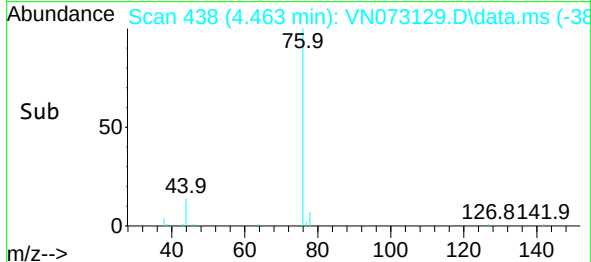
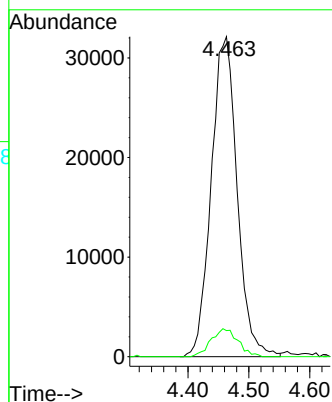
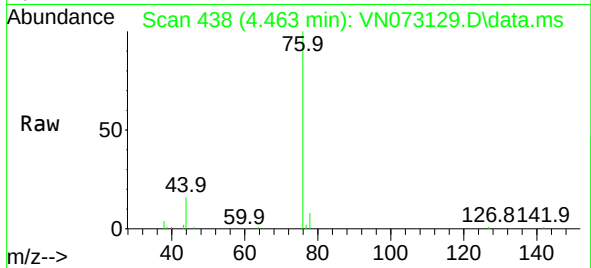
#17
Carbon Disulfide
Concen: 15.353 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion: 76 Resp: 94990
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

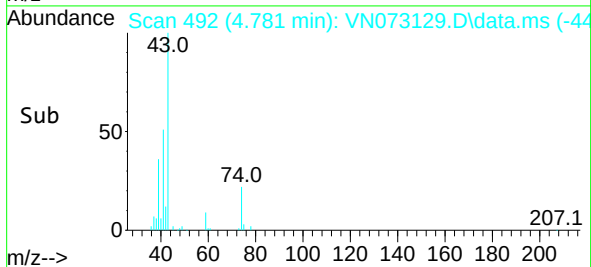
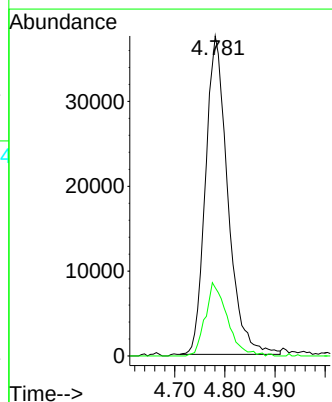
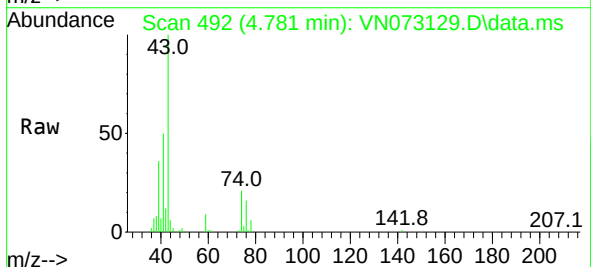
Manual Integrations
APPROVED

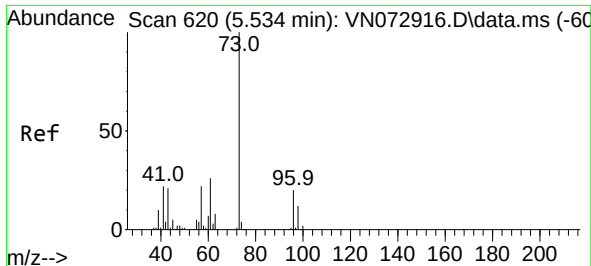
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 23.242 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Tgt Ion: 43 Resp: 116018
Ion Ratio Lower Upper
43 100
74 22.7 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 22.825 ug/l

RT: 5.540 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN073129.D

Acq: 26 Jun 2022 00:52

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS02

Tgt Ion: 73 Resp: 20701

Ion Ratio Lower Upper

73 100

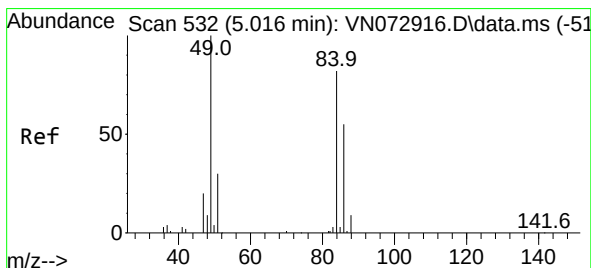
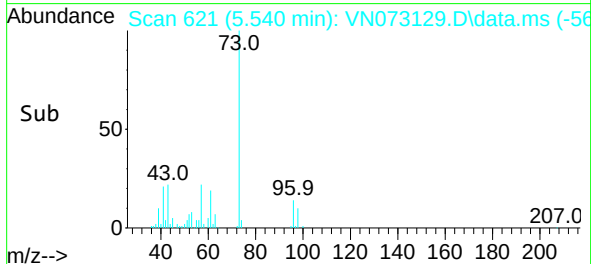
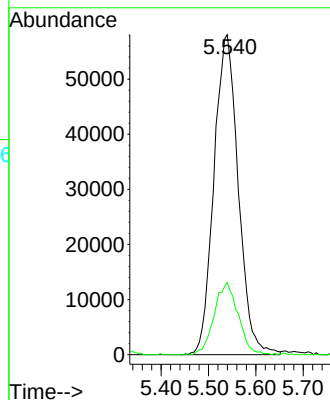
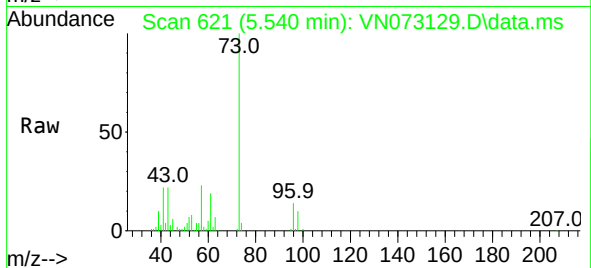
57 22.5 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#20

Methylene Chloride

Concen: 20.605 ug/l

RT: 5.010 min Scan# 531

Delta R.T. -0.006 min

Lab File: VN073129.D

Acq: 26 Jun 2022 00:52

Tgt Ion: 84 Resp: 60324

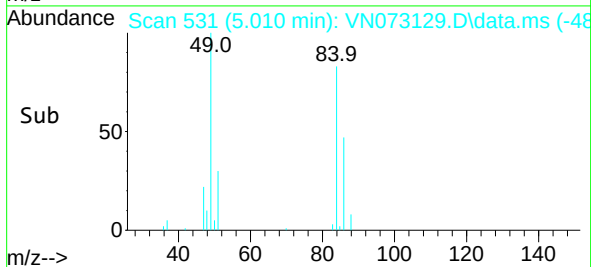
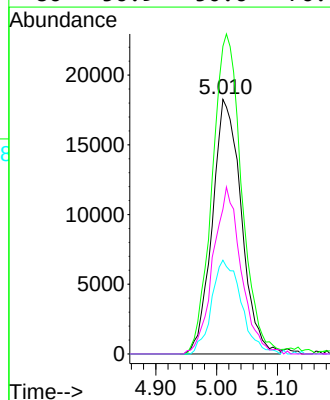
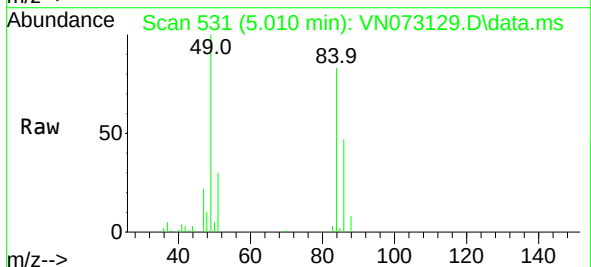
Ion Ratio Lower Upper

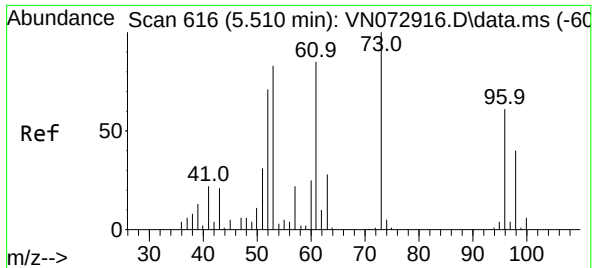
84 100

49 120.8 88.3 132.5

51 36.8 28.2 42.2

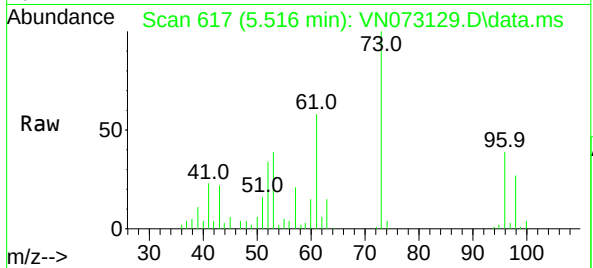
86 56.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.945 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

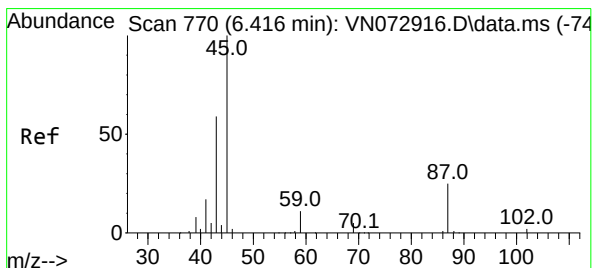
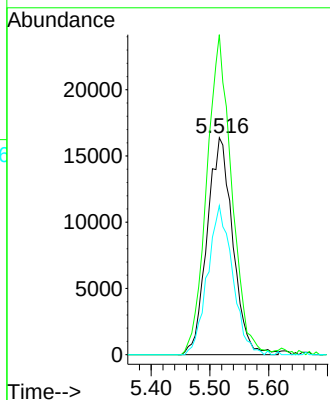
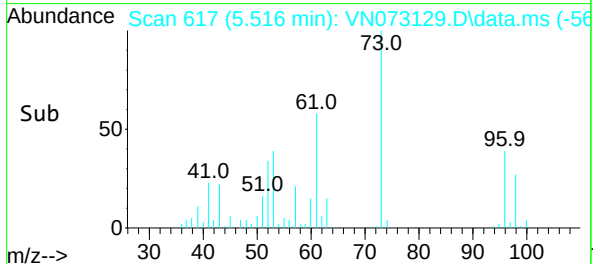
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



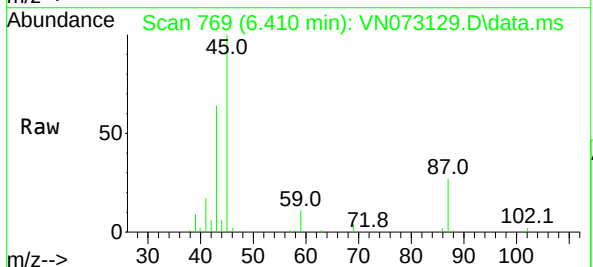
Tgt Ion: 96 Resp: 49768
Ion Ratio Lower Upper
96 100
61 147.5 105.8 158.8
98 68.7 50.3 75.5

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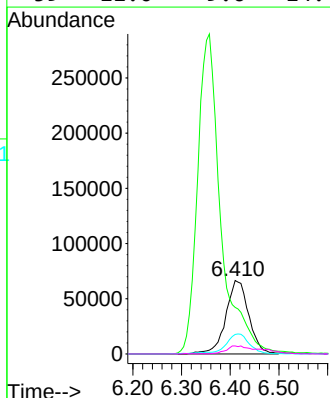
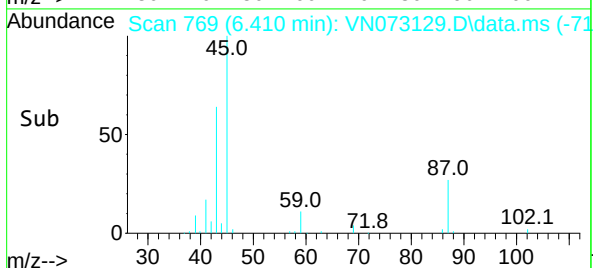
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

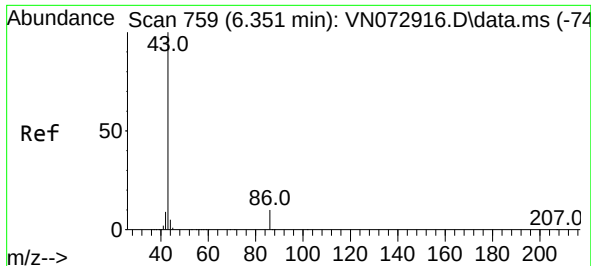


#22
Diisopropyl ether
Concen: 22.637 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



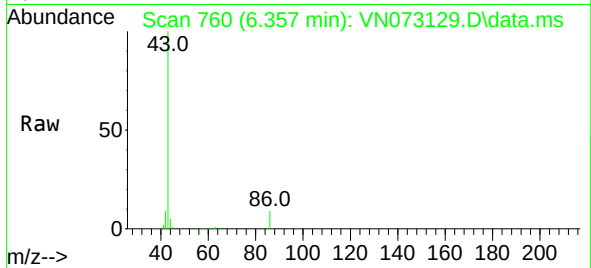
Tgt Ion: 45 Resp: 217735
Ion Ratio Lower Upper
45 100
43 62.1 46.6 70.0
87 26.2 24.3 36.5
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 108.686 ug/l
 RT: 6.357 min Scan# 759
 Delta R.T. 0.006 min
 Lab File: VN073129.D
 Acq: 26 Jun 2022 00:52

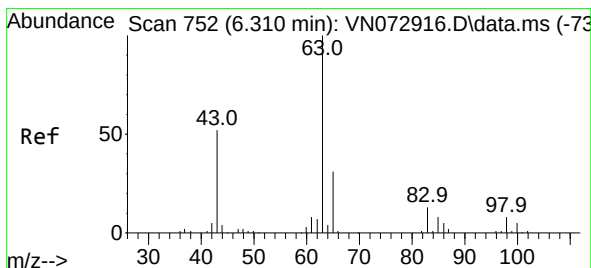
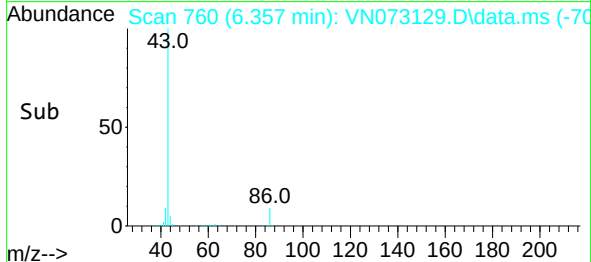
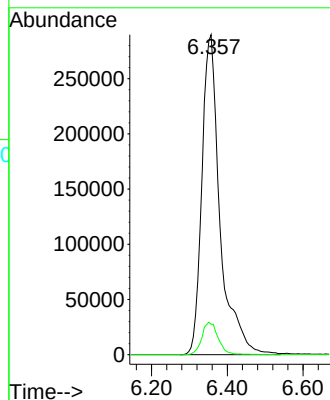
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS02



Tgt Ion: 43 Resp: 96503
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0

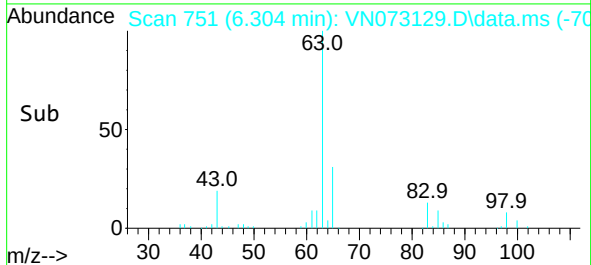
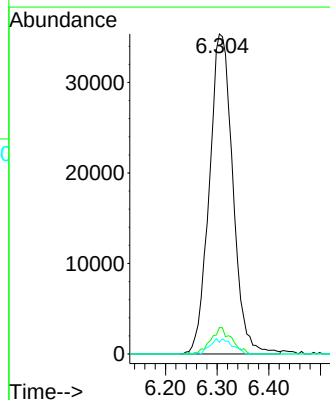
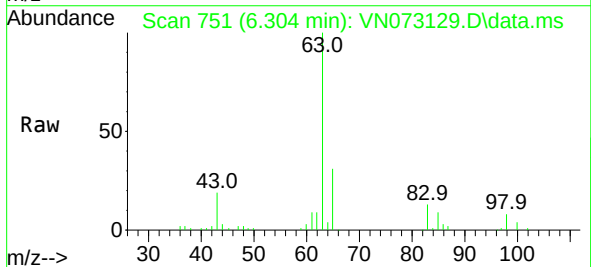
Manual Integrations
 APPROVED

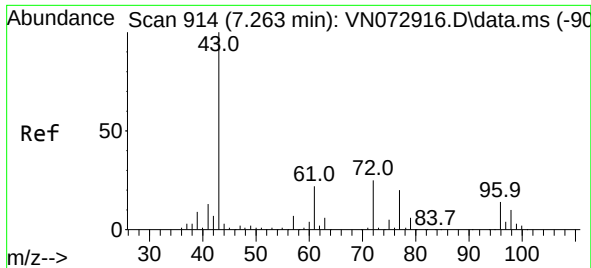
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 22.161 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073129.D
 Acq: 26 Jun 2022 00:52

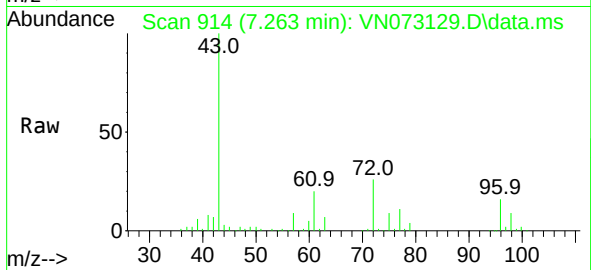
Tgt Ion: 63 Resp: 111752
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 3.7 2.3 6.8





#25
2-Butanone
Concen: 113.820 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

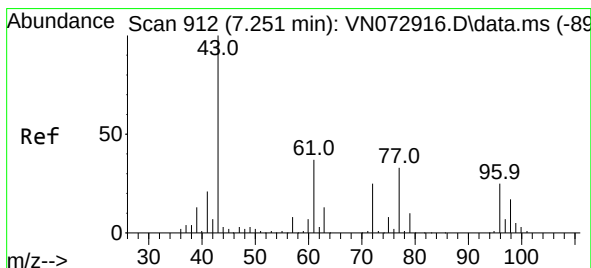
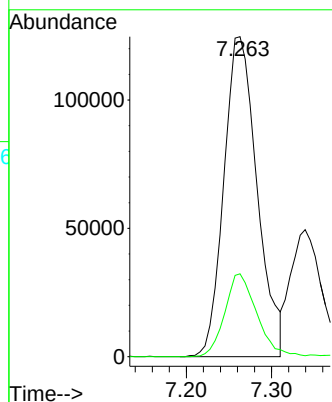
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 43 Resp: 33857
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5

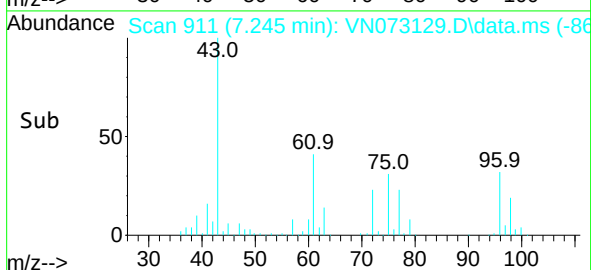
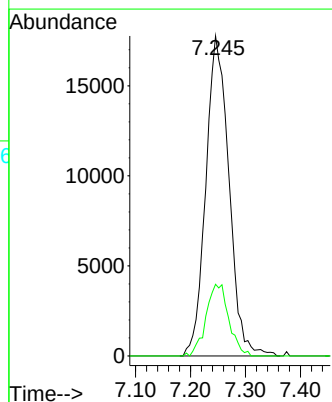
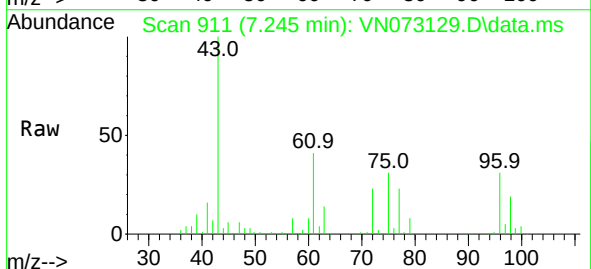
Manual Integrations
APPROVED

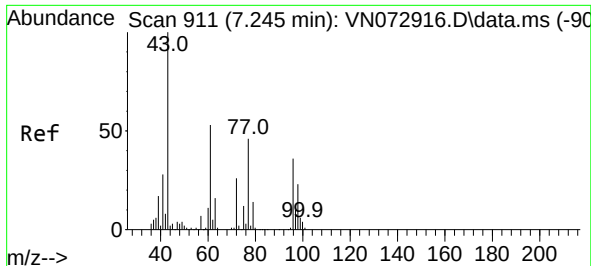
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 11.983 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

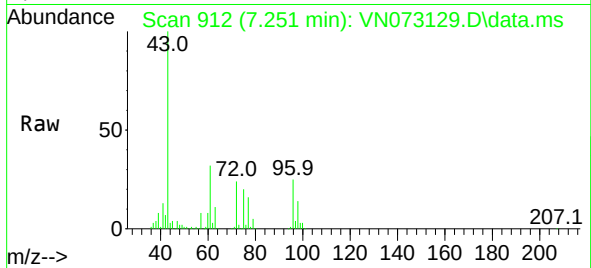
Tgt Ion: 77 Resp: 52003
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 21.333 ug/l
RT: 7.251 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

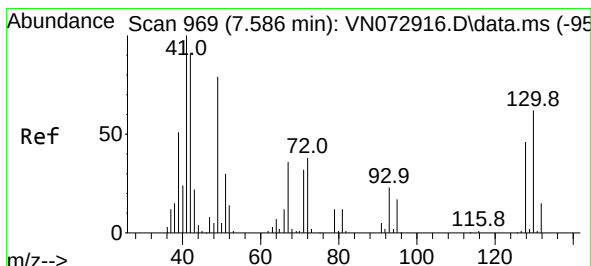
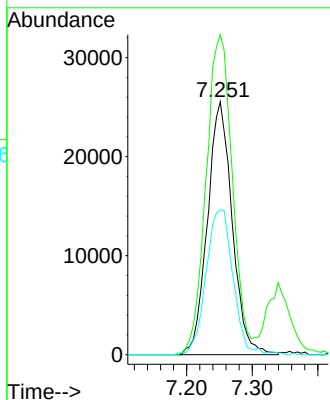
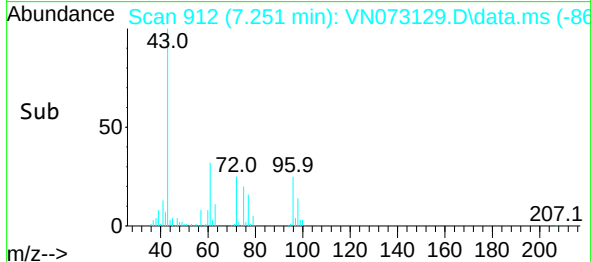
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 96 Resp: 6695
Ion Ratio Lower Upper
96 100
61 133.7 0.0 280.6
98 62.3 0.0 128.4

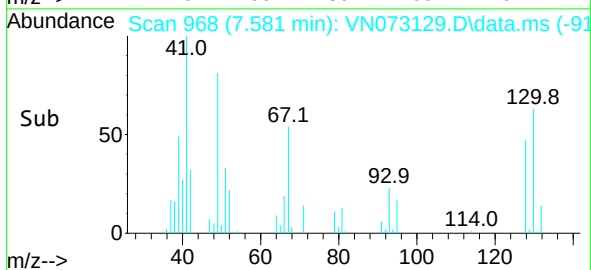
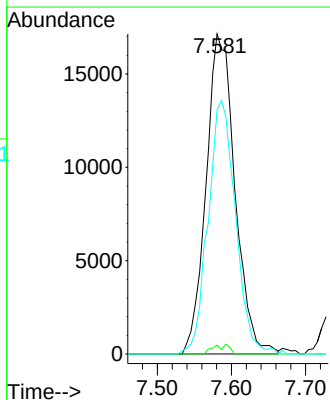
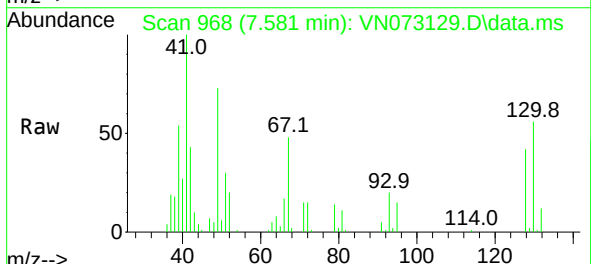
Manual Integrations
APPROVED

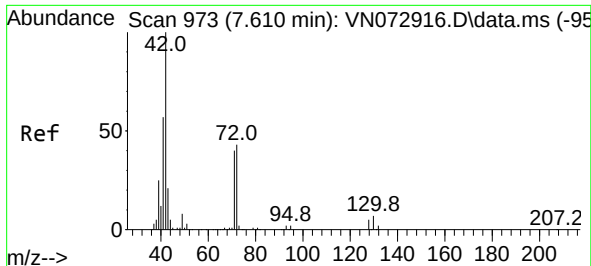
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28
Bromochloromethane
Concen: 22.205 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

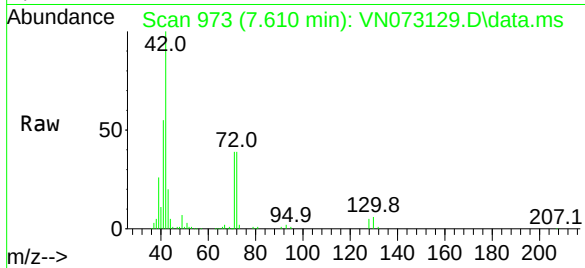
Tgt Ion: 49 Resp: 46310
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.6
130 75.6 69.7 104.5





#29
Tetrahydrofuran
Concen: 115.365 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

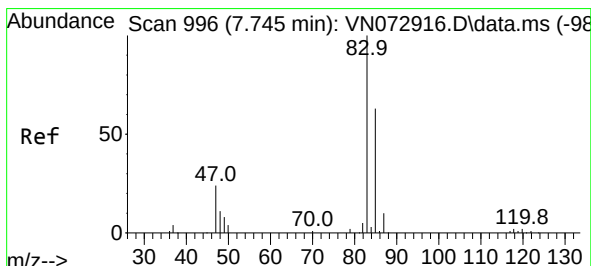
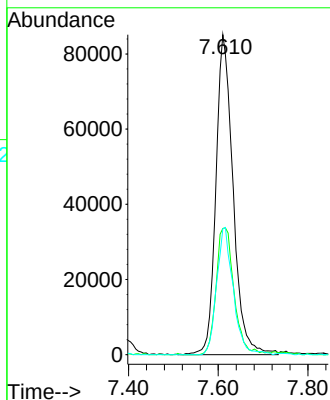
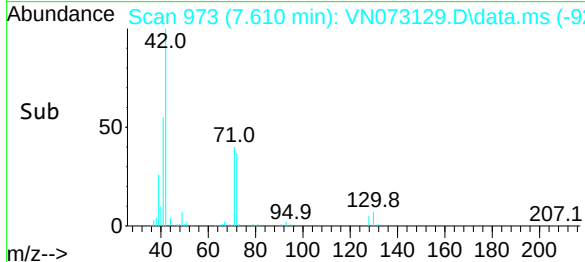
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



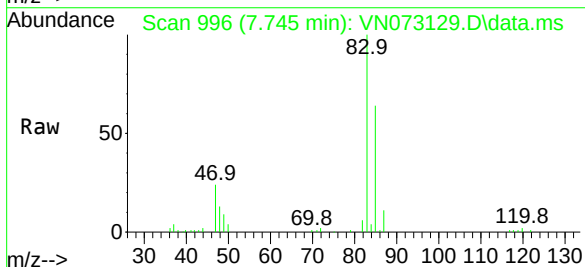
Tgt Ion: 42 Resp: 226614
Ion Ratio Lower Upper
42 100
72 41.5 39.7 59.5
71 38.4 36.6 55.0

Manual Integrations
APPROVED

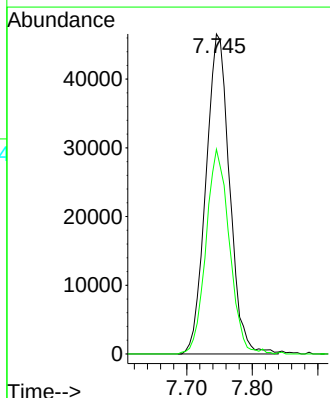
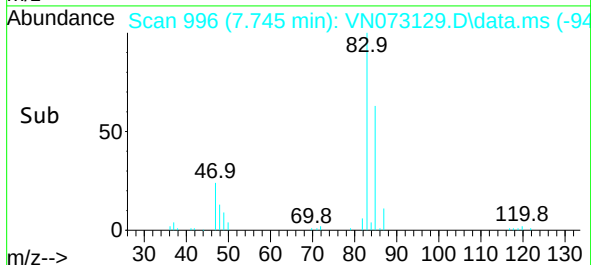
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

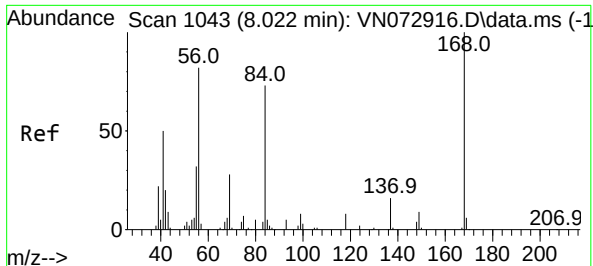


#30
Chloroform
Concen: 22.843 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



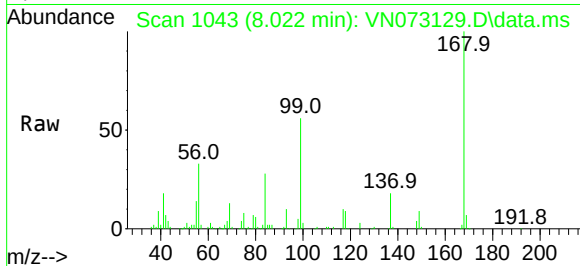
Tgt Ion: 83 Resp: 116617
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.8





#31
Cyclohexane
Concen: 19.693 ug/l
RT: 8.022 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

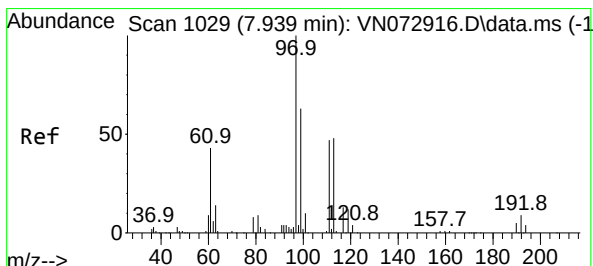
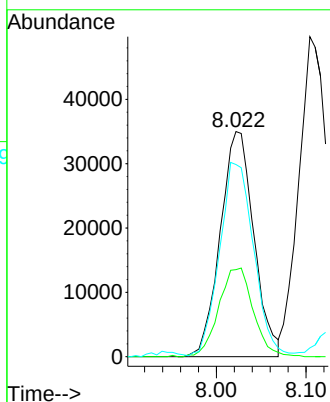
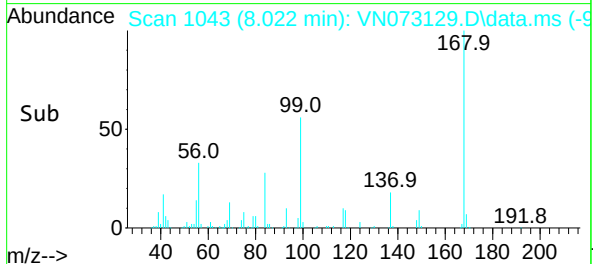
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



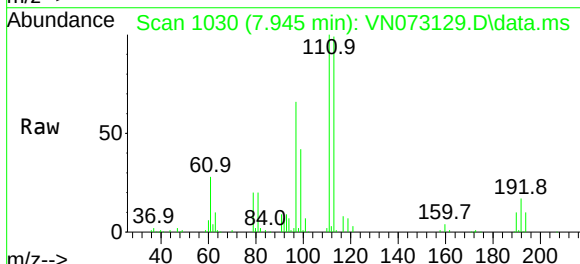
Tgt Ion: 56 Resp: 9084
Ion Ratio Lower Upper
56 100
69 38.7 27.8 41.8
84 84.2 76.9 115.3

Manual Integrations
APPROVED

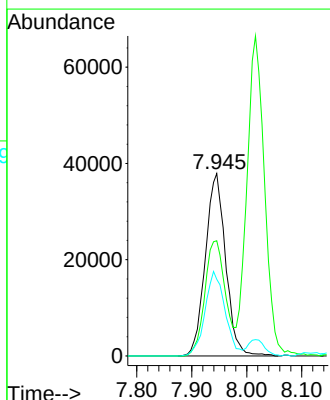
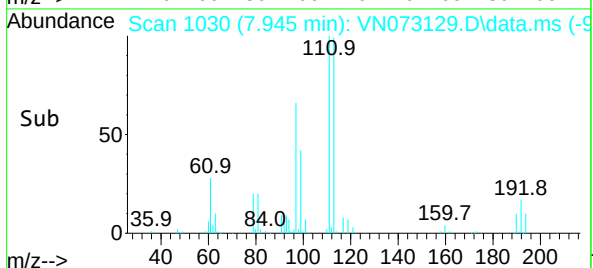
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

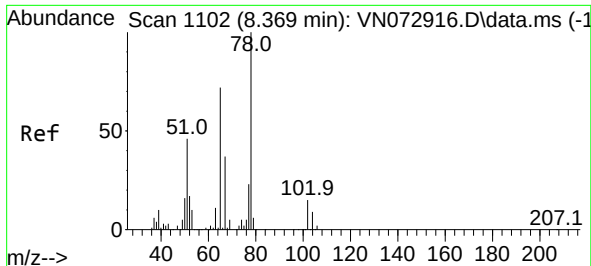


#32
1,1,1-Trichloroethane
Concen: 21.713 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



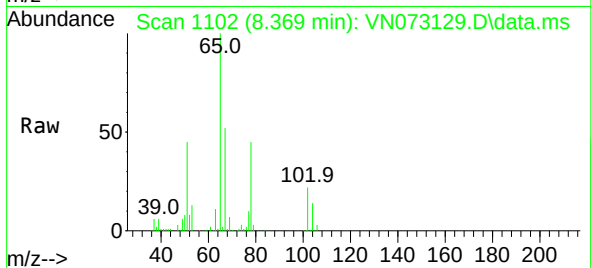
Tgt Ion: 97 Resp: 97272
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 45.7 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 57.507 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

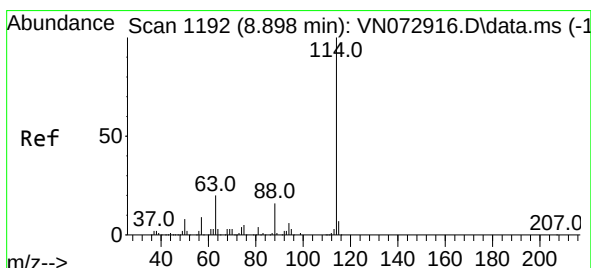
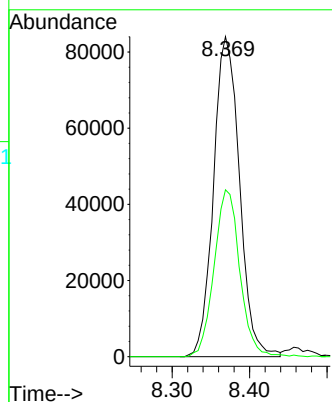
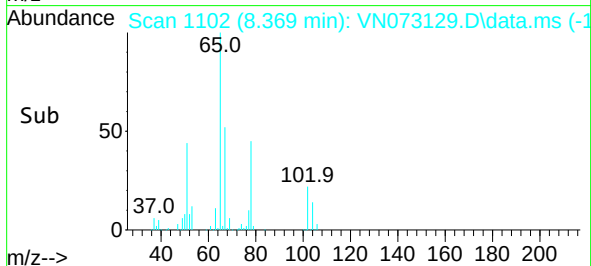
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



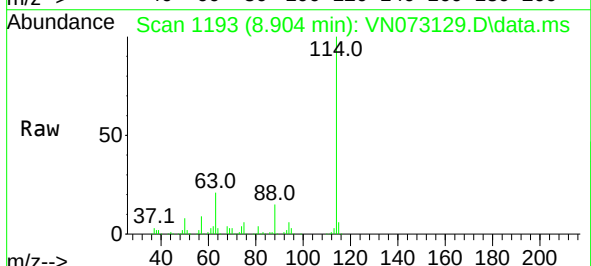
Tgt Ion: 65 Resp: 196108
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8

Manual Integrations
APPROVED

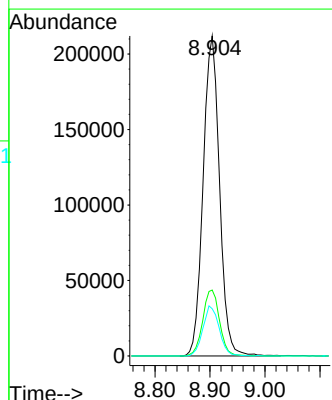
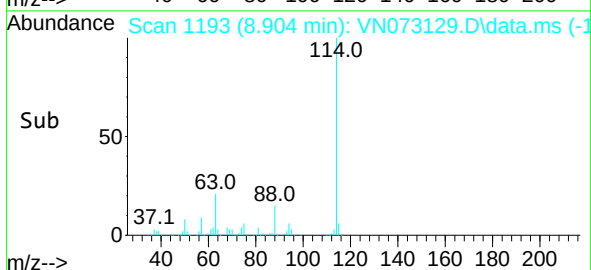
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

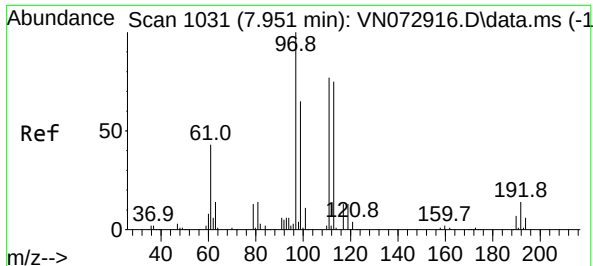


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



Tgt Ion:114 Resp: 439099
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.0
88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.967 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073129.D

Acq: 26 Jun 2022 00:52

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS02

Tgt Ion: 113 Resp: 15189

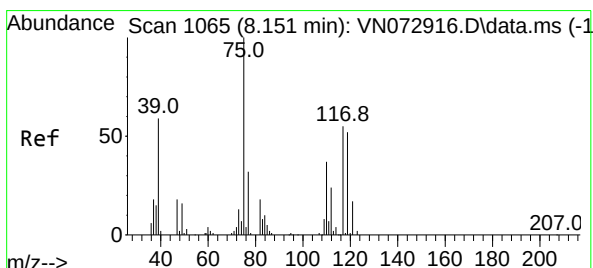
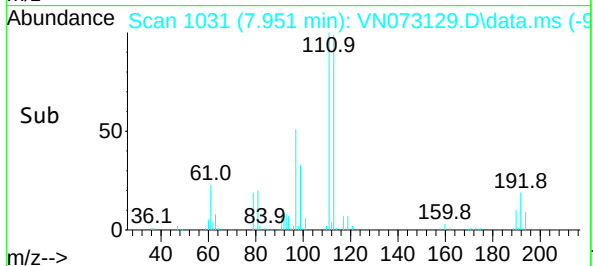
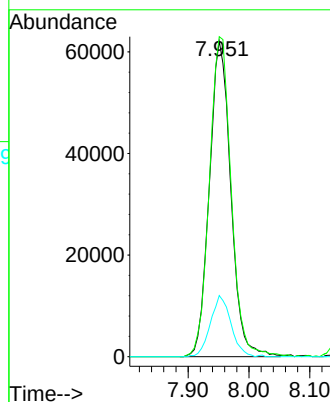
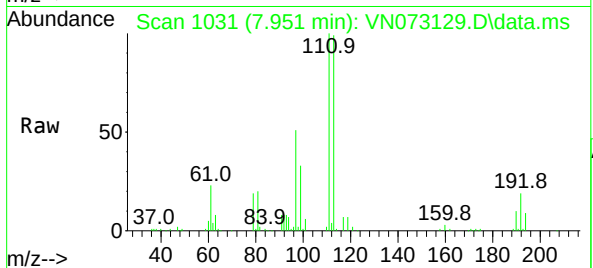
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	18.5	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 19.446 ug/l

RT: 8.151 min Scan# 1065

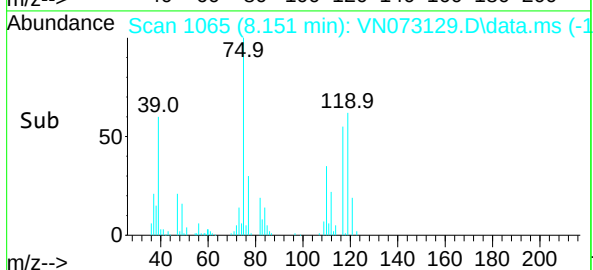
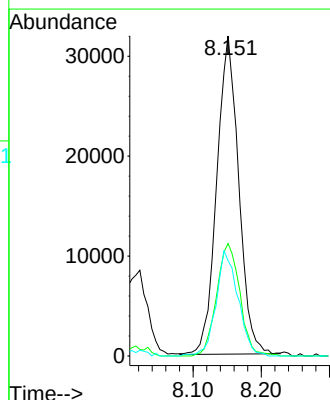
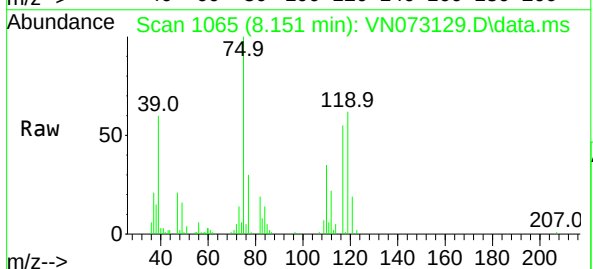
Delta R.T. 0.000 min

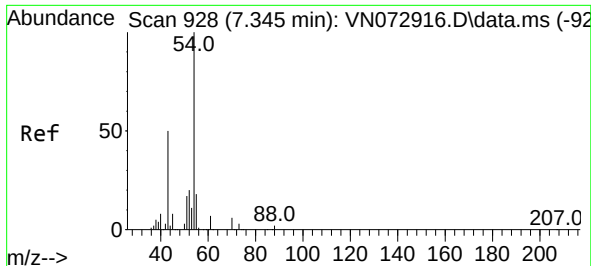
Lab File: VN073129.D

Acq: 26 Jun 2022 00:52

Tgt Ion: 75 Resp: 71415

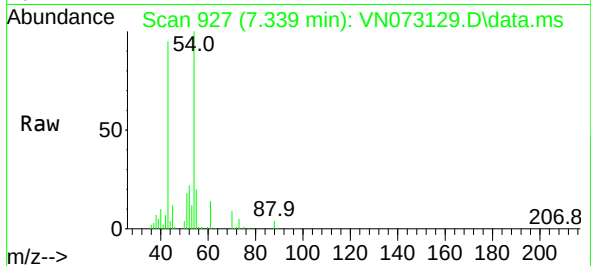
Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.3	54.8
77	33.2	25.1	37.7





#37
Ethyl Acetate
Concen: 21.665 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

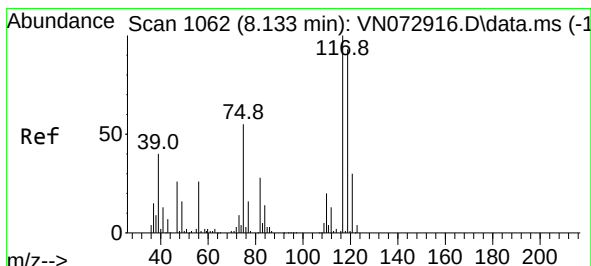
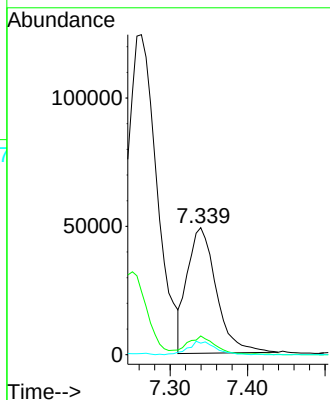
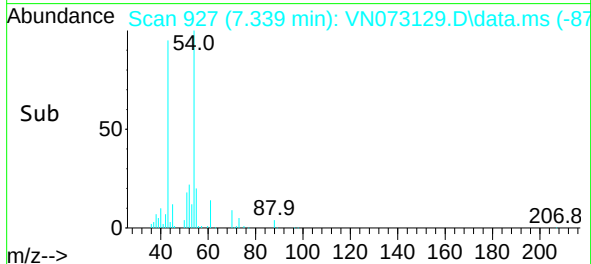
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 43 Resp: 12726
Ion Ratio Lower Upper
43 100
61 14.5 11.8 17.6
70 9.8 9.3 13.9

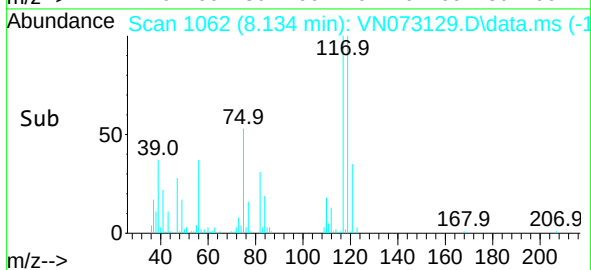
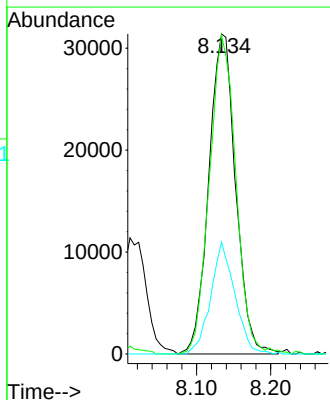
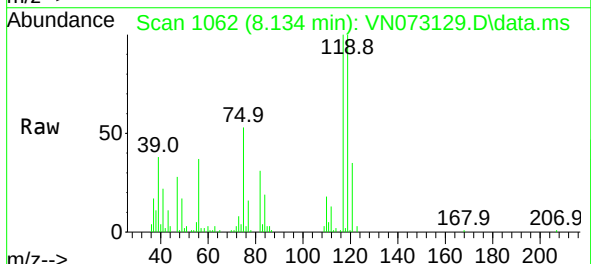
Manual Integrations
APPROVED

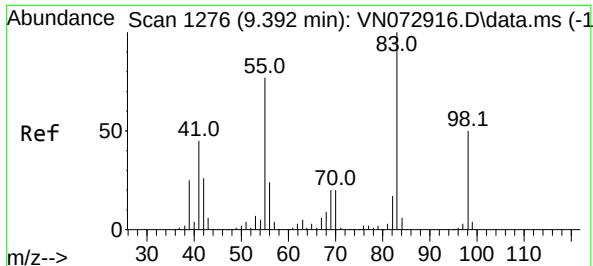
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 20.458 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Tgt Ion:117 Resp: 79027
Ion Ratio Lower Upper
117 100
119 99.6 75.8 113.8
121 34.9 24.6 37.0





#39

Methylcyclohexane

Concen: 19.045 ug/l

RT: 9.398 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN073129.D

Acq: 26 Jun 2022 00:52

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS02

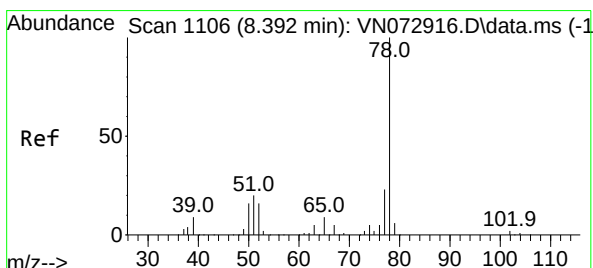
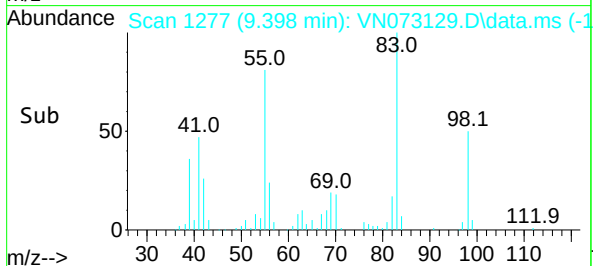
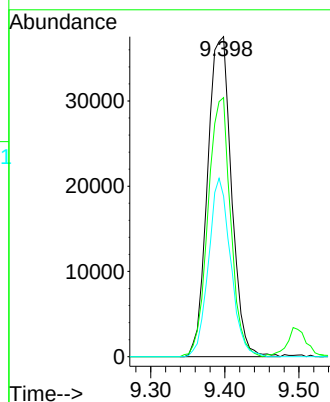
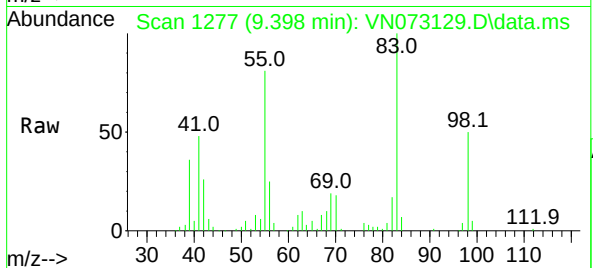
Tgt Ion: 83	Resp: 8430
Ion Ratio	Lower Upper
83 100	
55 81.0	57.8 86.8
98 50.2	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 21.151 ug/l

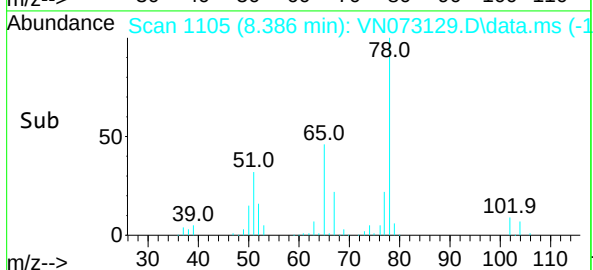
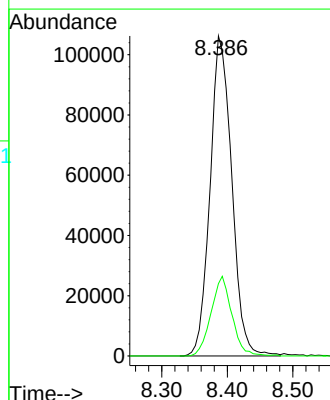
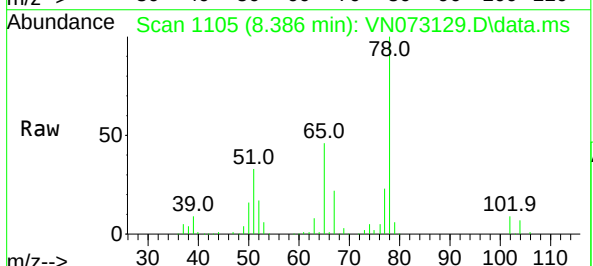
RT: 8.386 min Scan# 1105

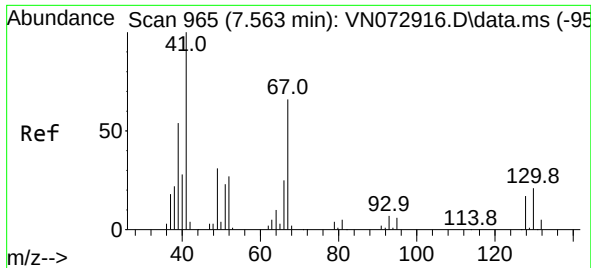
Delta R.T. -0.006 min

Lab File: VN073129.D

Acq: 26 Jun 2022 00:52

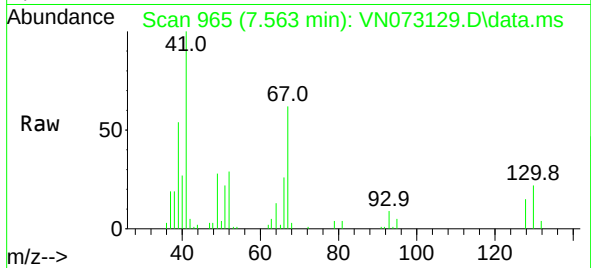
Tgt Ion: 78	Resp: 244116
Ion Ratio	Lower Upper
78 100	
77 22.6	19.4 29.0





#41
Methacrylonitrile
Concen: 21.867 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

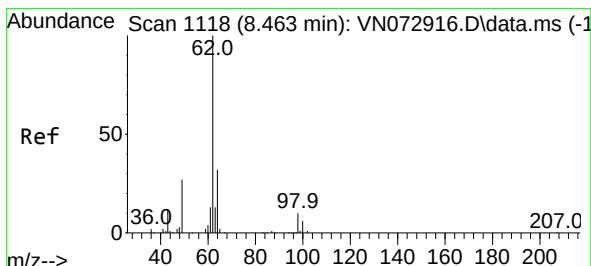
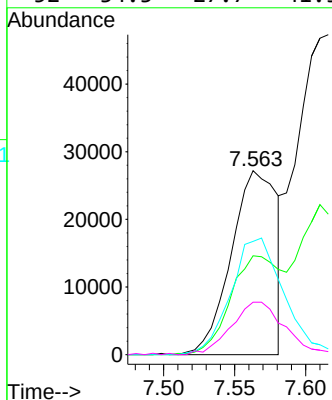
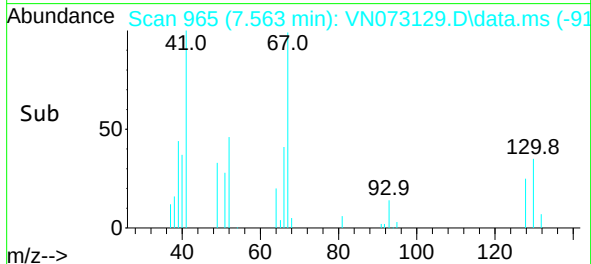
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



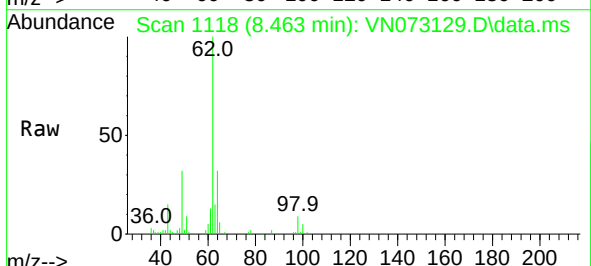
Tgt Ion: 41 Resp: 60910
Ion Ratio Lower Upper
41 100
39 62.0 48.6 73.0
67 73.7 73.4 110.2
52 34.3 27.7 41.5

Manual Integrations
APPROVED

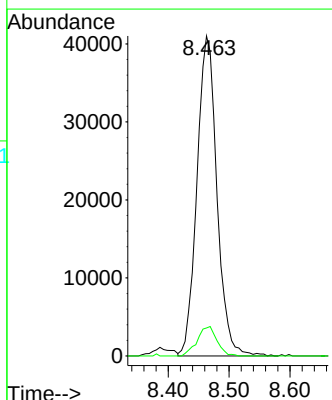
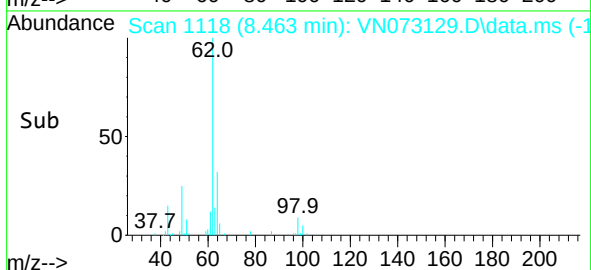
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

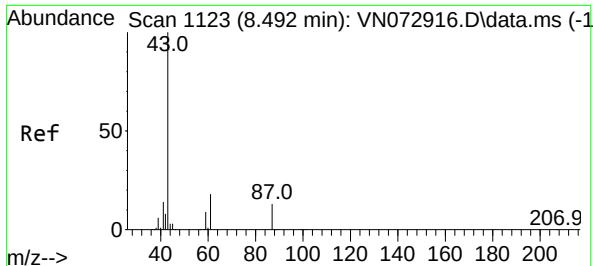


#42
1,2-Dichloroethane
Concen: 22.800 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



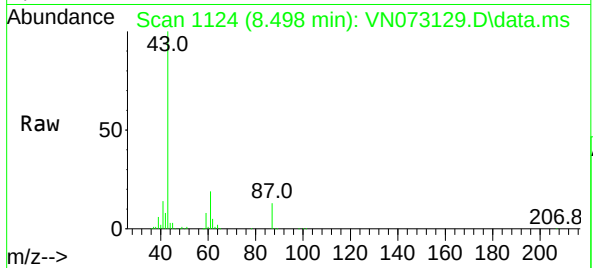
Tgt Ion: 62 Resp: 93464
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 22.926 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

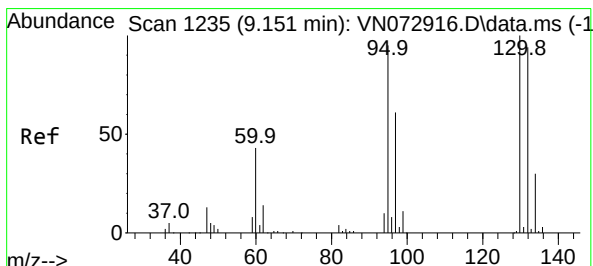
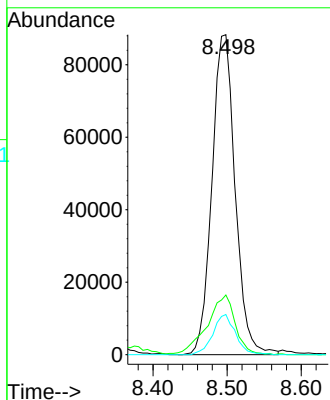
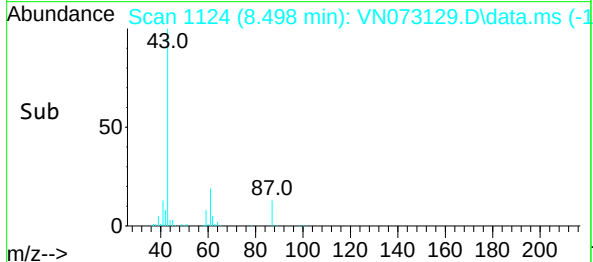
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 43 Resp: 192499
Ion Ratio Lower Upper
43 100
61 22.8 21.9 32.9
87 12.2 12.0 18.0

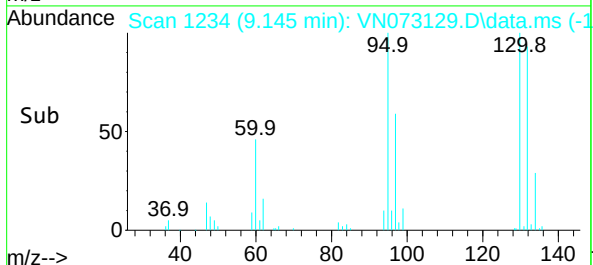
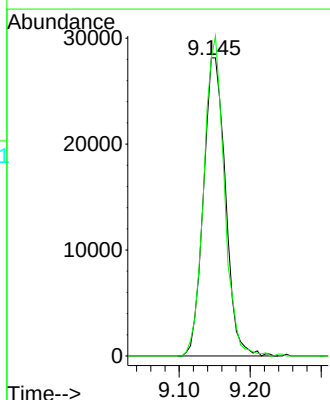
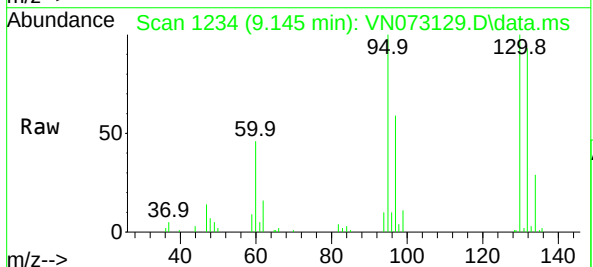
Manual Integrations
APPROVED

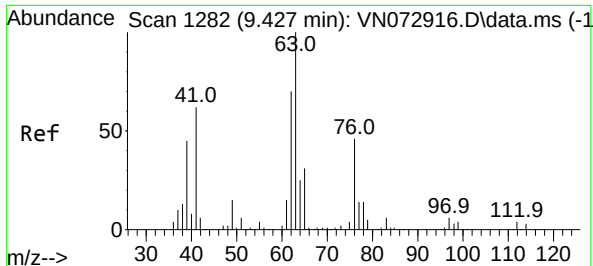
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 20.722 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Tgt Ion:130 Resp: 60608
Ion Ratio Lower Upper
130 100
95 99.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.765 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073129.D

Acq: 26 Jun 2022 00:52

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS02

Tgt Ion: 63 Resp: 64209

Ion Ratio Lower Upper

63 100

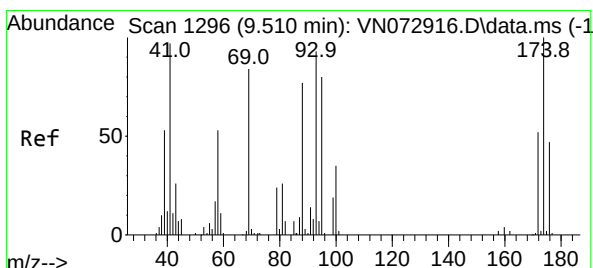
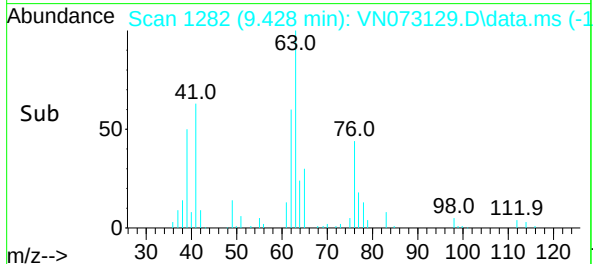
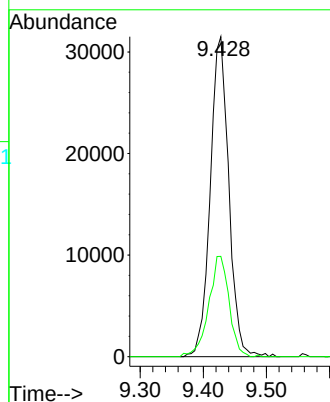
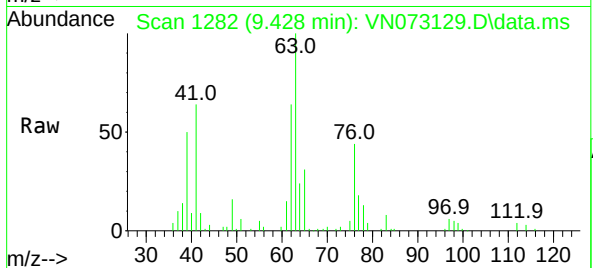
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 21.939 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073129.D

Acq: 26 Jun 2022 00:52

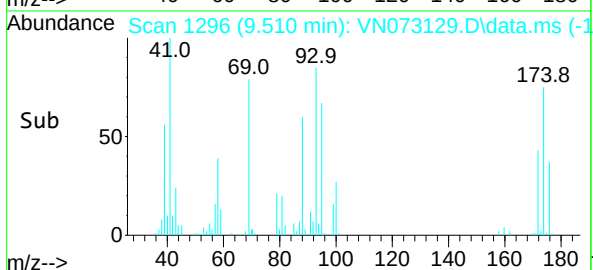
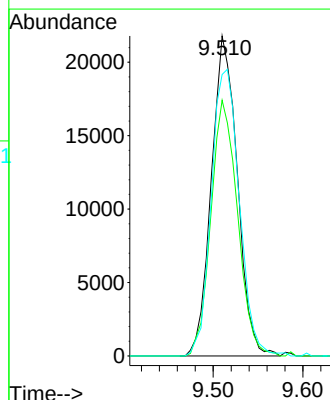
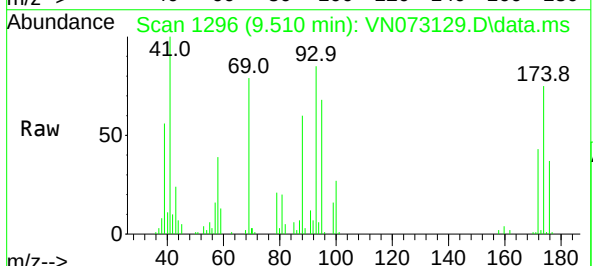
Tgt Ion: 93 Resp: 43763

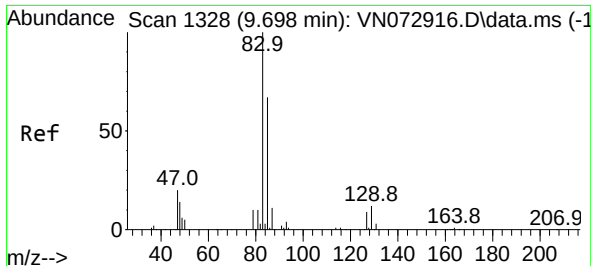
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

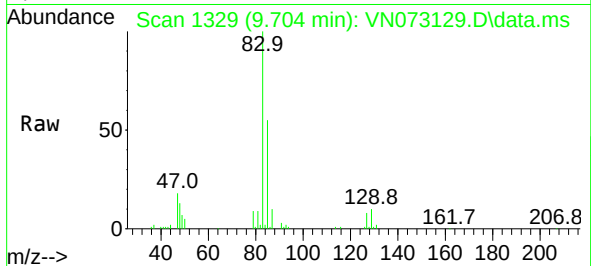
174 96.6 86.6 130.0





#47
Bromodichloromethane
Concen: 22.644 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

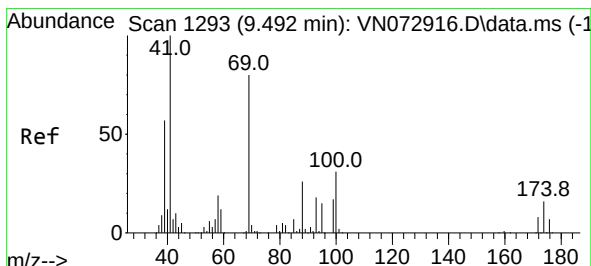
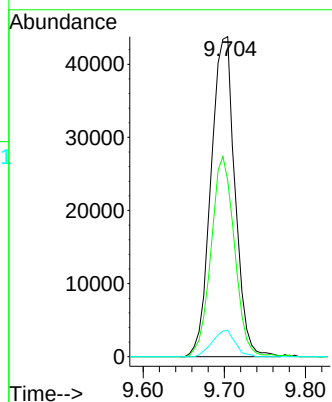
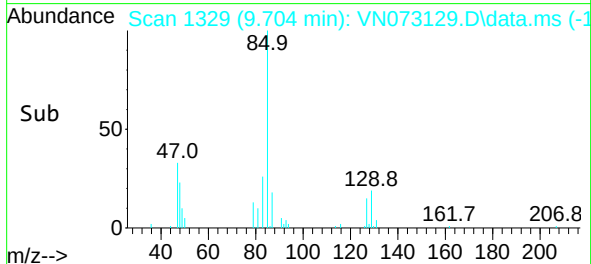
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 83 Resp: 89768
Ion Ratio Lower Upper
83 100
85 55.1 50.5 75.7
127 8.3 6.8 10.2

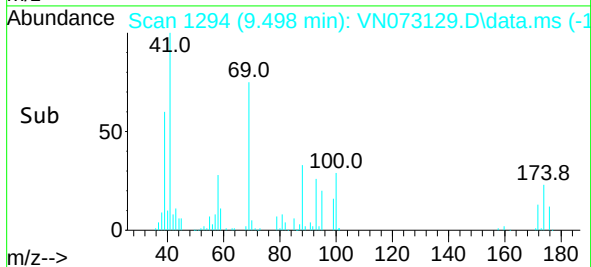
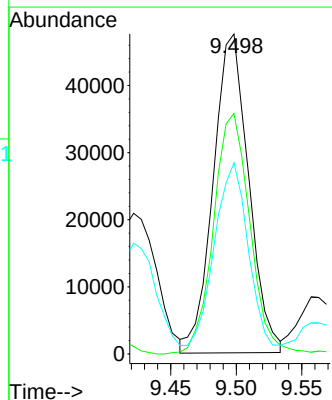
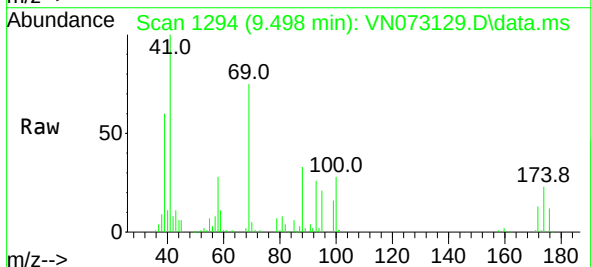
Manual Integrations
APPROVED

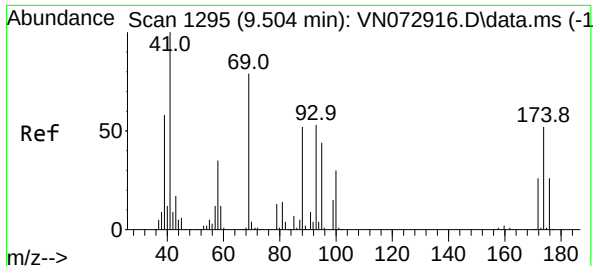
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 23.297 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

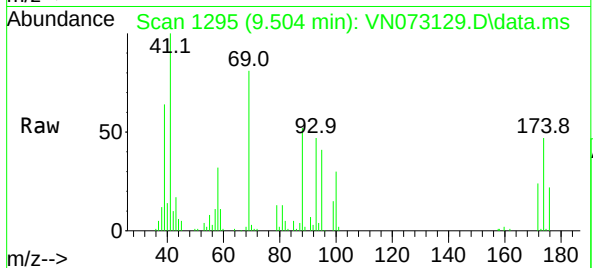
Tgt Ion: 41 Resp: 89314
Ion Ratio Lower Upper
41 100
69 78.0 74.7 112.1
39 59.2 45.6 68.4





#49
1,4-Dioxane
Concen: 426.718 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

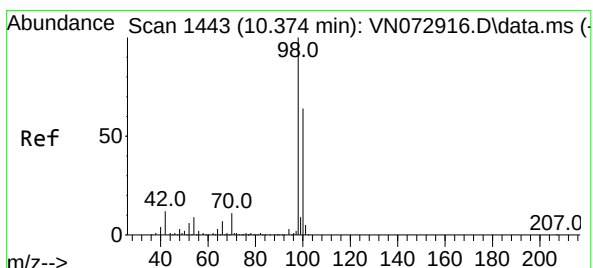
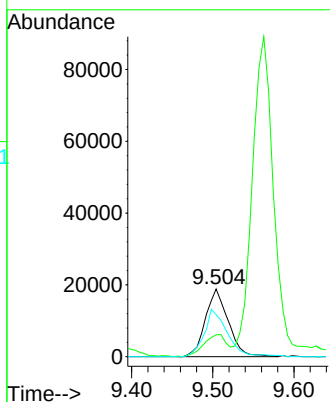
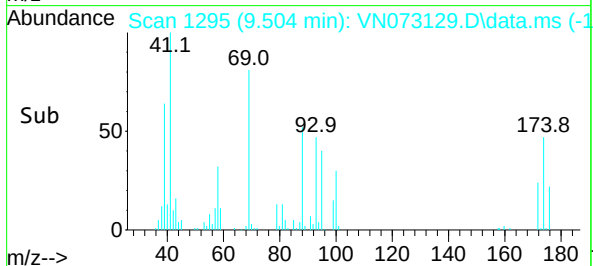
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



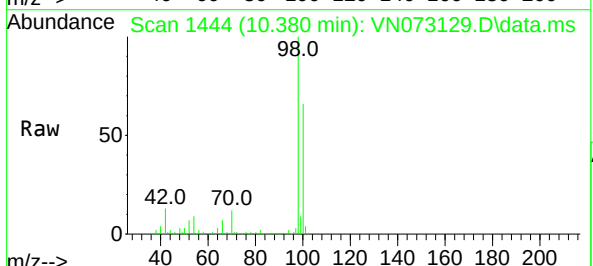
Tgt Ion: 88 Resp: 36808
Ion Ratio Lower Upper
88 100
43 32.9 20.2 30.4
58 71.0 54.2 81.4

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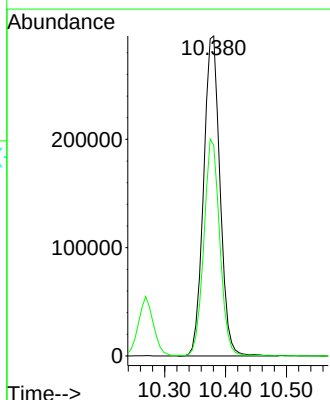
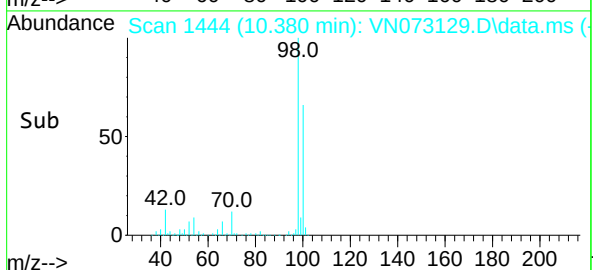
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

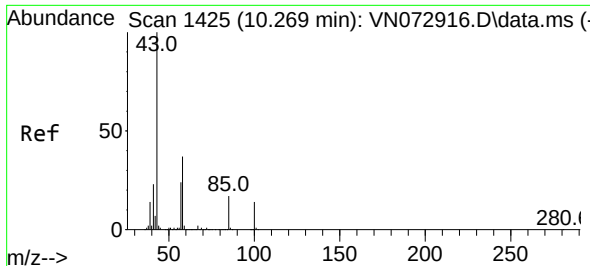


#50
Toluene-d8
Concen: 54.783 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



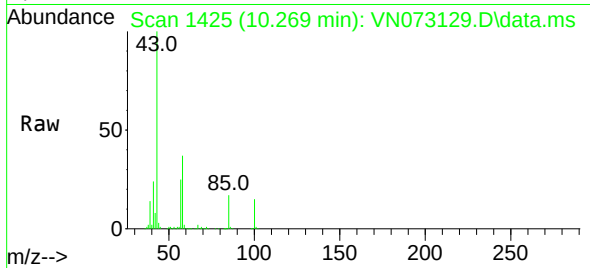
Tgt Ion: 98 Resp: 553247
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 117.625 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

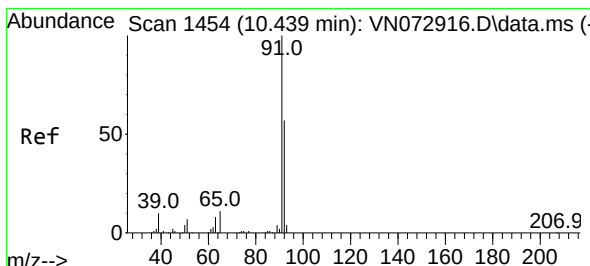
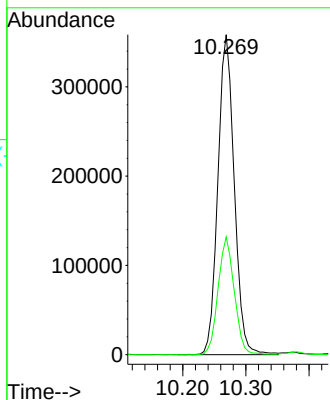
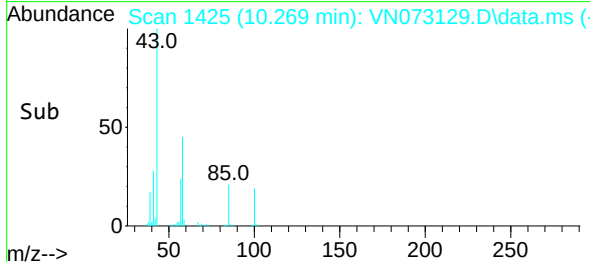
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



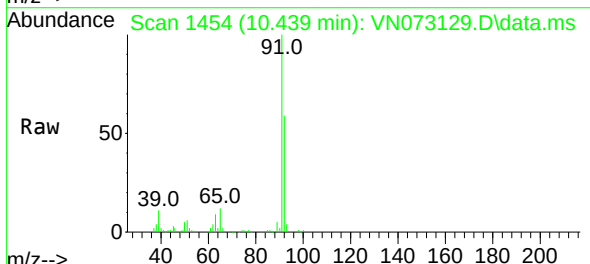
Tgt Ion: 43 Resp: 644058
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1

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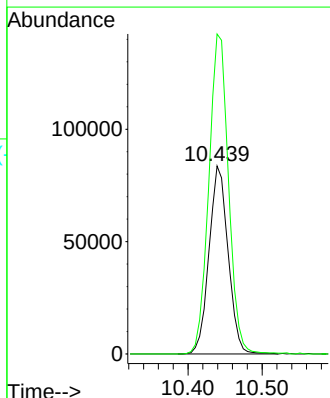
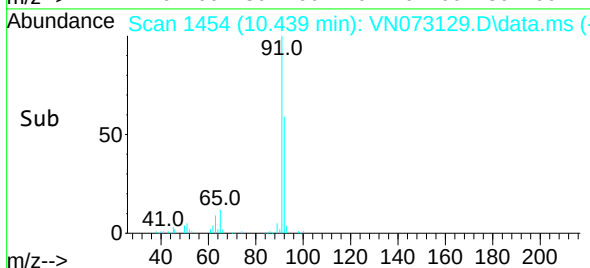
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

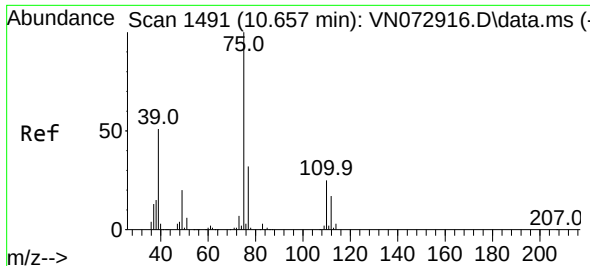


#52
Toluene
Concen: 21.106 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



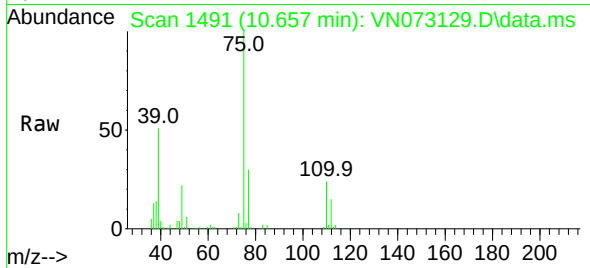
Tgt Ion: 92 Resp: 149557
Ion Ratio Lower Upper
92 100
91 175.7 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 20.274 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN073129.D
 Acq: 26 Jun 2022 00:52

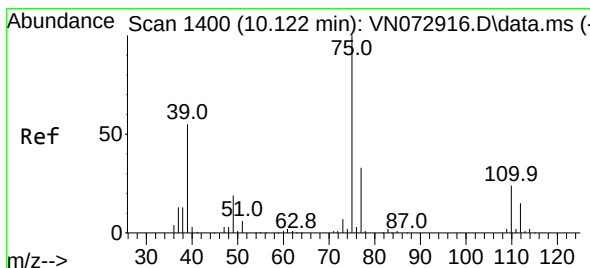
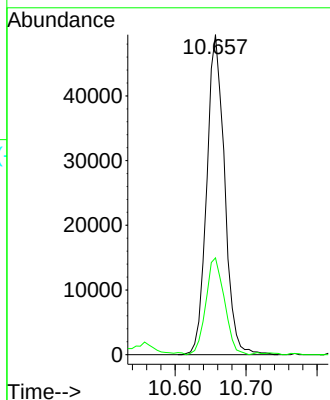
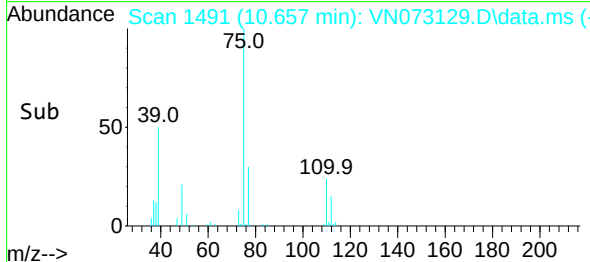
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS02



Tgt Ion: 75 Resp: 8643
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.6 38.4

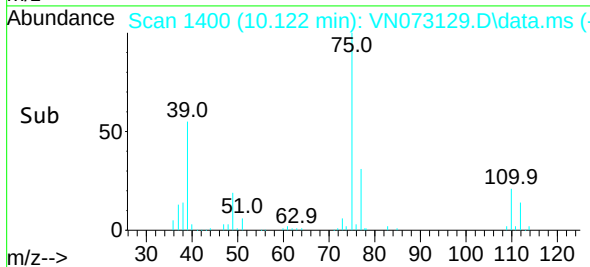
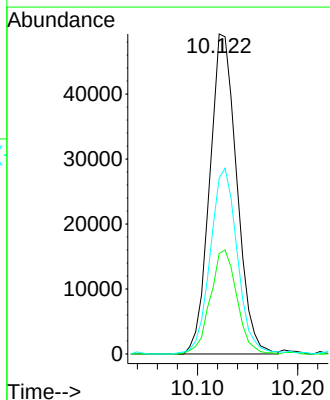
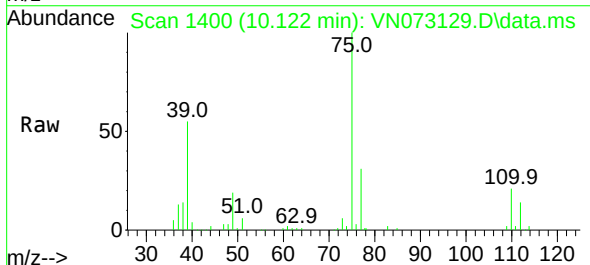
Manual Integrations
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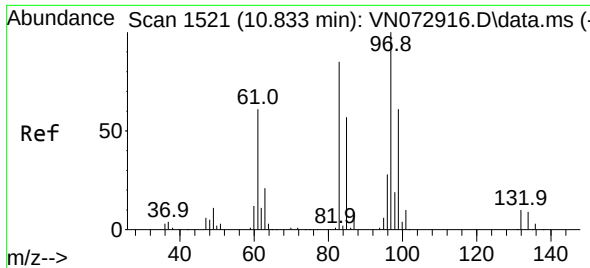
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.855 ug/l
 RT: 10.122 min Scan# 1400
 Delta R.T. 0.000 min
 Lab File: VN073129.D
 Acq: 26 Jun 2022 00:52

Tgt Ion: 75 Resp: 92464
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8
 39 54.6 35.7 53.5#





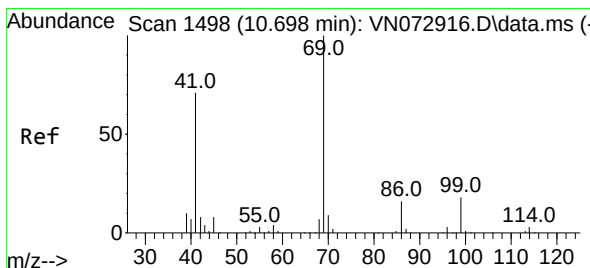
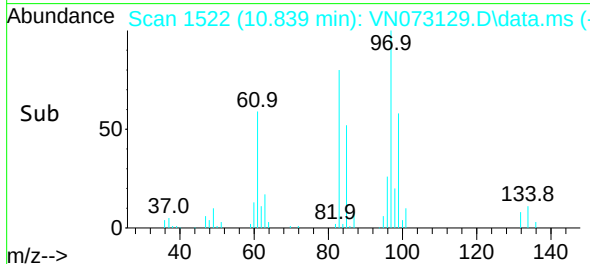
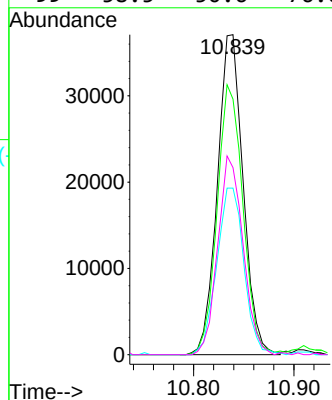
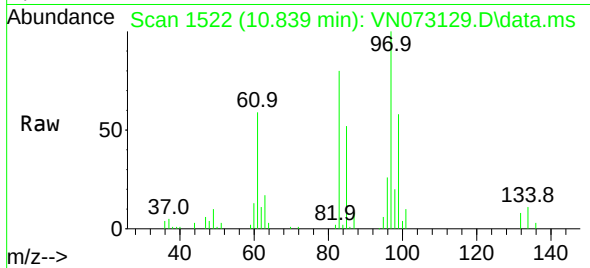
#55
1,1,2-Trichloroethane
Concen: 21.248 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion: 97	Resp: 6610
Ion Ratio	Lower Upper
97 100	
83 79.9	66.2 99.4
85 52.1	43.9 65.9
99 58.5	50.6 76.0

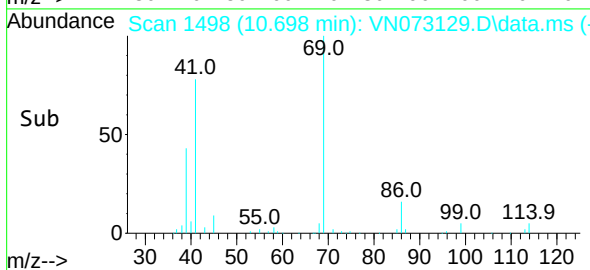
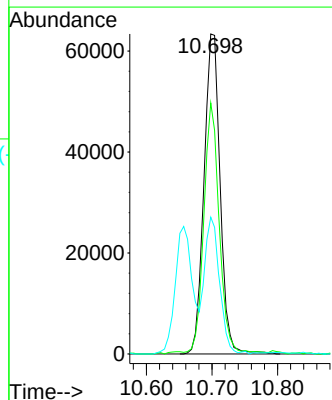
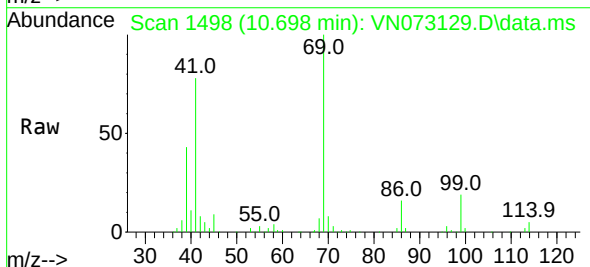
Manual Integrations
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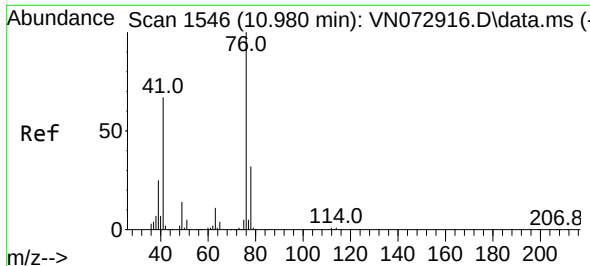
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#56
Ethyl methacrylate
Concen: 21.820 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Tgt Ion: 69	Resp: 108811
Ion Ratio	Lower Upper
69 100	
41 73.5	47.8 71.6#
39 39.0	27.3 40.9





#57

1,3-Dichloropropane

Concen: 22.034 ug/l

RT: 10.980 min Scan# 11373

Delta R.T. 0.000 min

Lab File: VN073129.D

Acq: 26 Jun 2022 00:52

Instrument :

MSVOA_N

ClientSampleId :

VN0625MBS02

Tgt Ion: 76 Resp: 11373

Ion Ratio Lower Upper

76 100

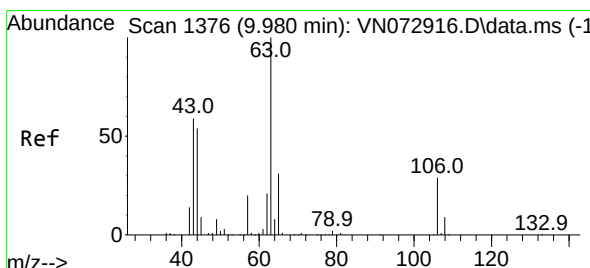
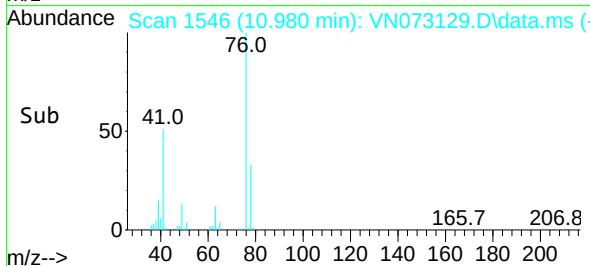
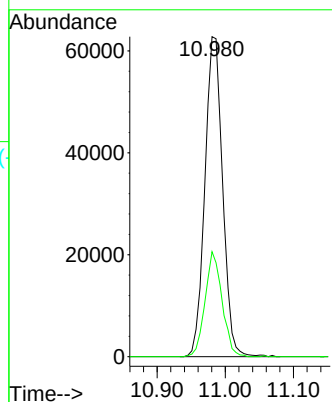
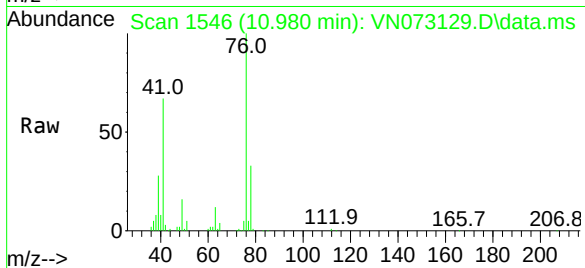
78 31.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 114.519 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073129.D

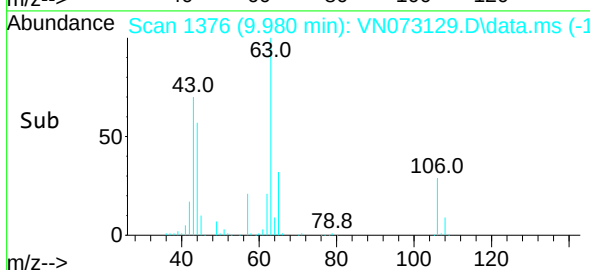
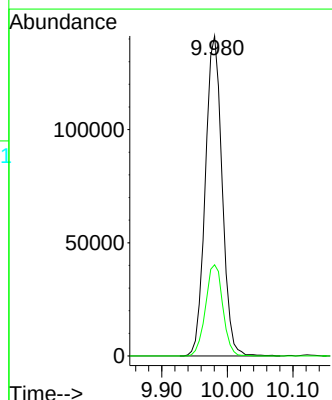
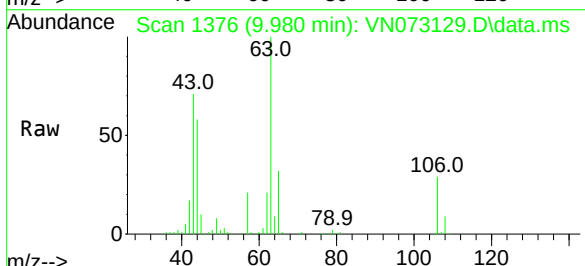
Acq: 26 Jun 2022 00:52

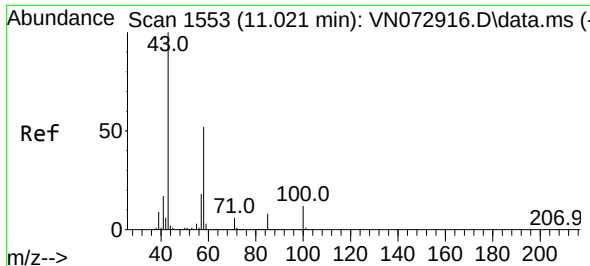
Tgt Ion: 63 Resp: 252130

Ion Ratio Lower Upper

63 100

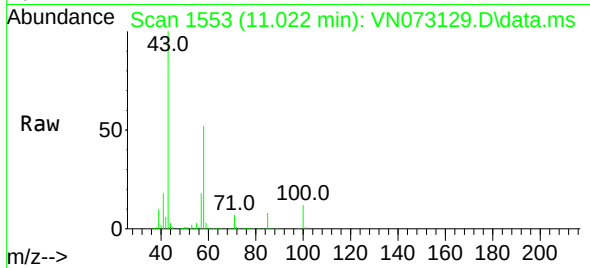
106 29.3 24.6 36.8





#59
2-Hexanone
Concen: 116.775 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

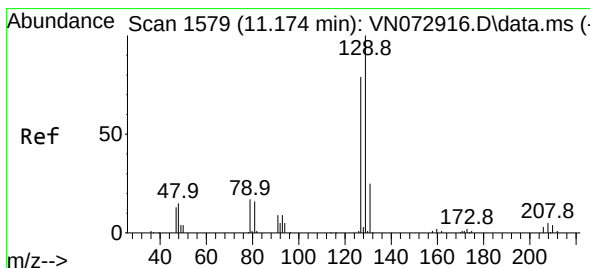
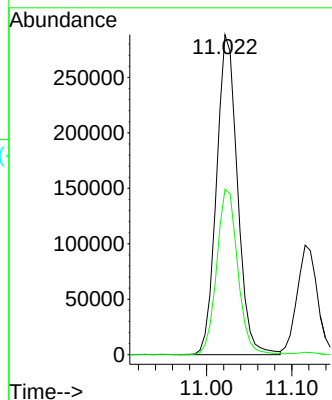
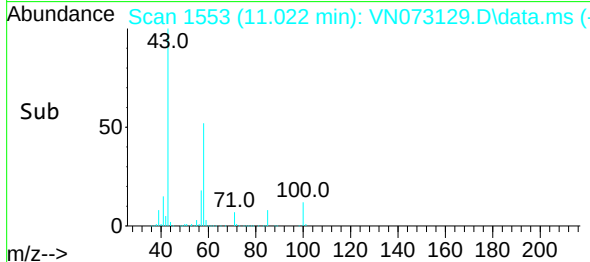
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 43 Resp: 49454
Ion Ratio Lower Upper
43 100
58 51.9 29.7 89.1

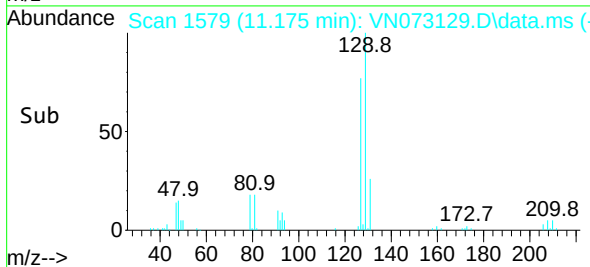
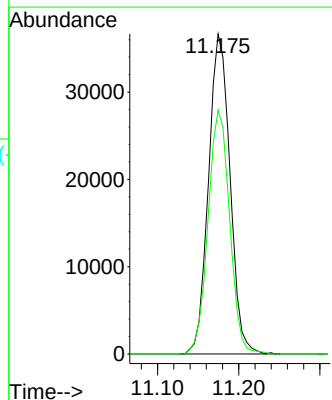
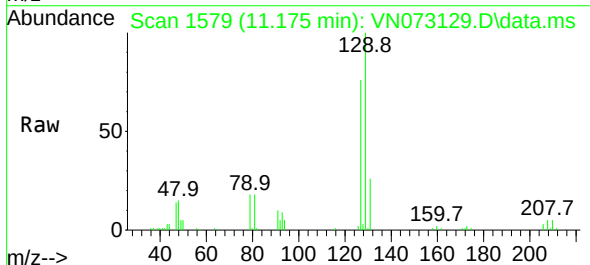
Manual Integrations
APPROVED

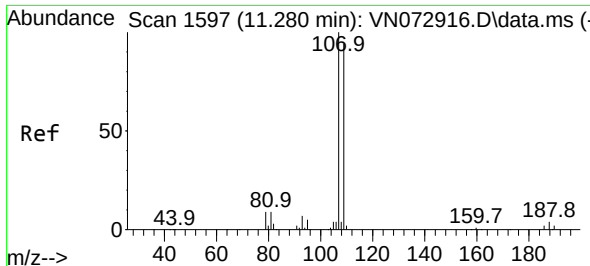
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 22.902 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

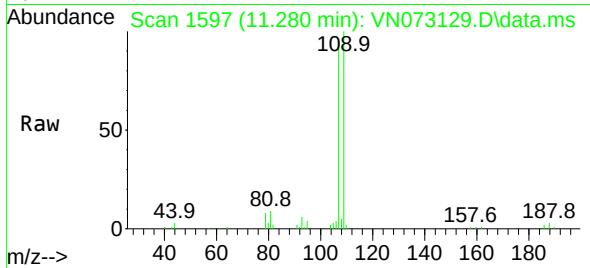
Tgt Ion:129 Resp: 67341
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.358 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

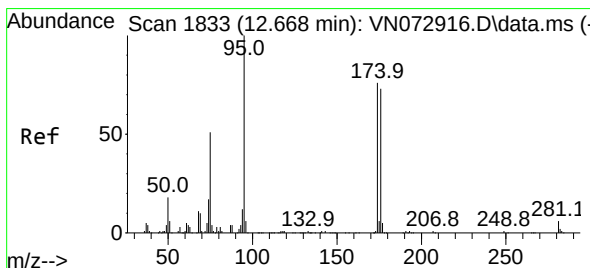
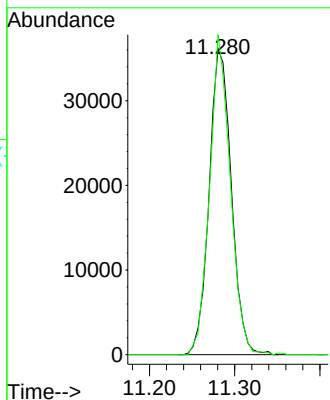
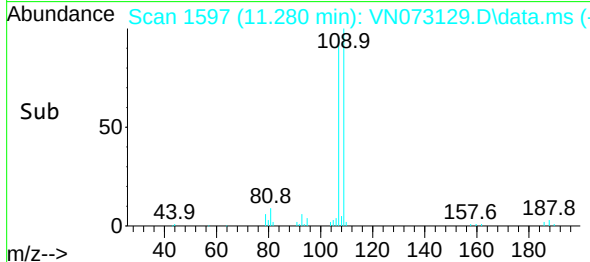
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



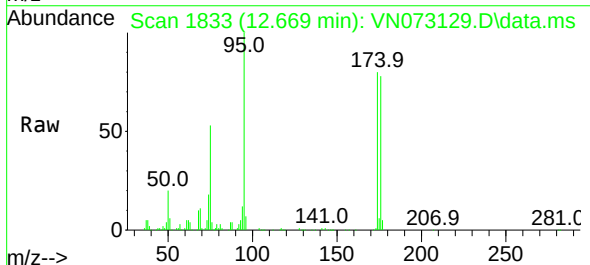
Tgt Ion:107 Resp: 65508
Ion Ratio Lower Upper
107 100
109 97.3 75.0 112.6

Manual Integrations
APPROVED

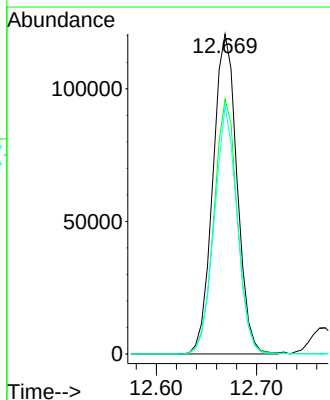
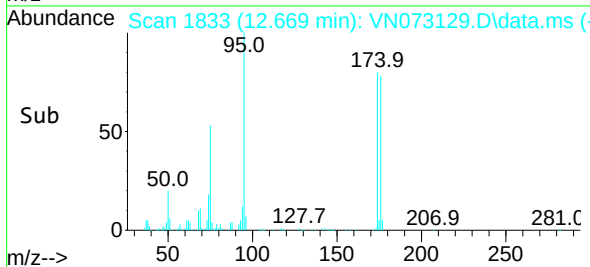
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

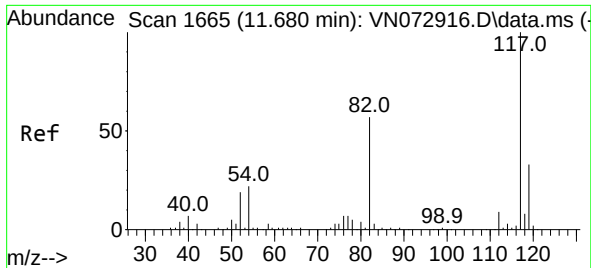


#62
4-Bromofluorobenzene
Concen: 55.494 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



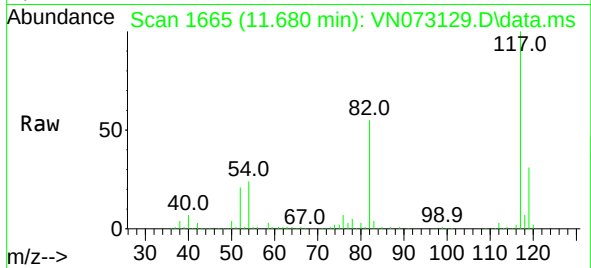
Tgt Ion: 95 Resp: 201523
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 73.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

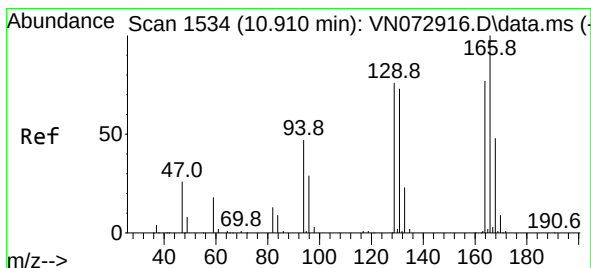
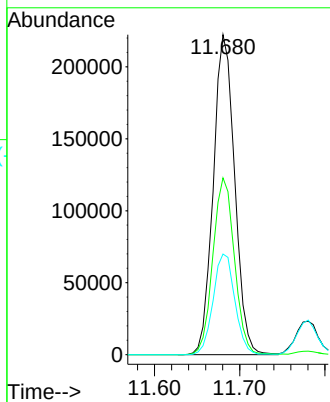
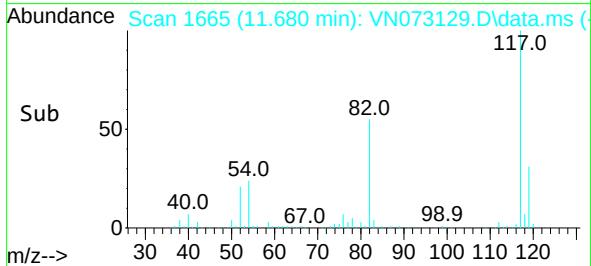
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion:117 Resp: 388772
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 31.5 25.4 38.0

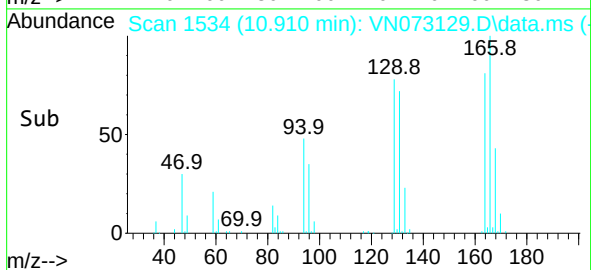
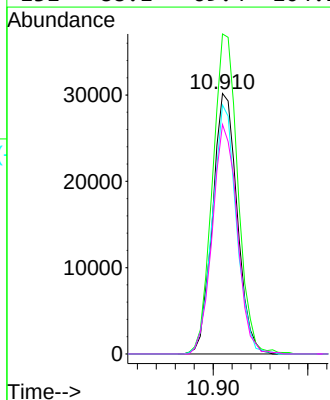
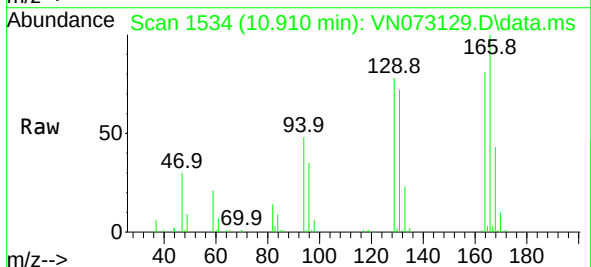
Manual Integrations
APPROVED

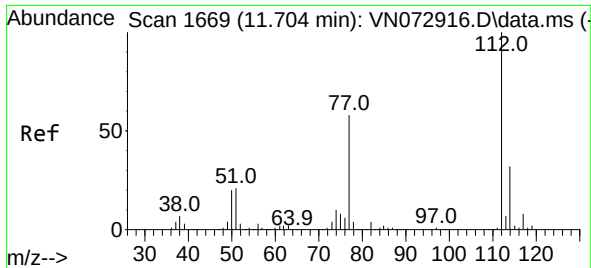
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 23.014 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Tgt Ion:164 Resp: 54430
Ion Ratio Lower Upper
164 100
166 122.9 104.2 156.2
129 95.6 73.9 110.9
131 88.1 69.4 104.2





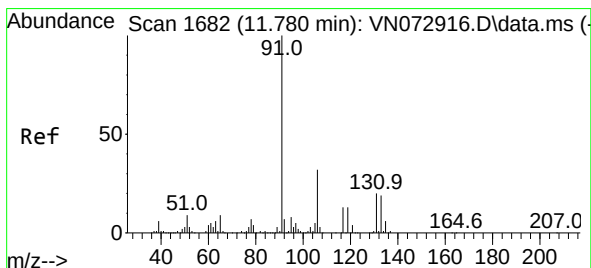
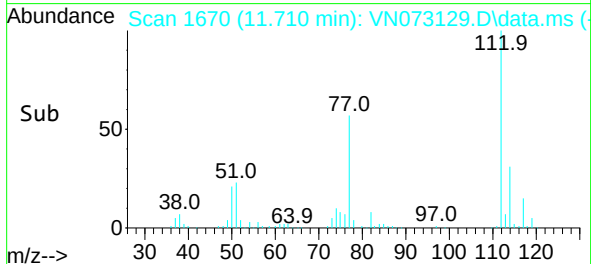
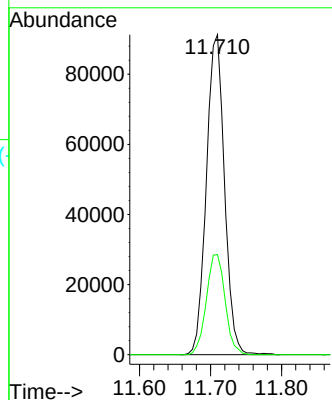
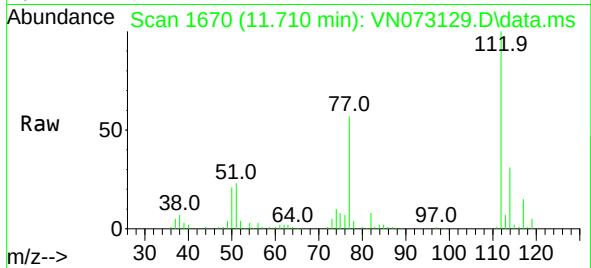
#65
Chlorobenzene
Concen: 21.338 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion:112 Resp: 16201
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

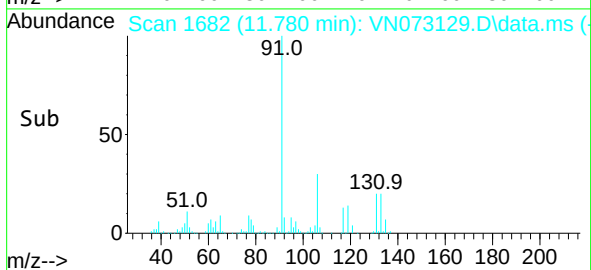
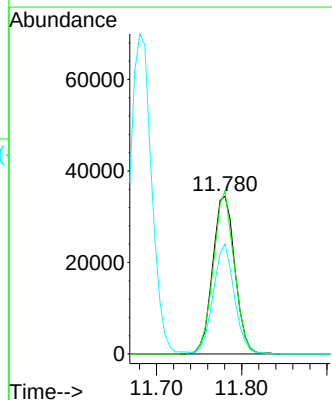
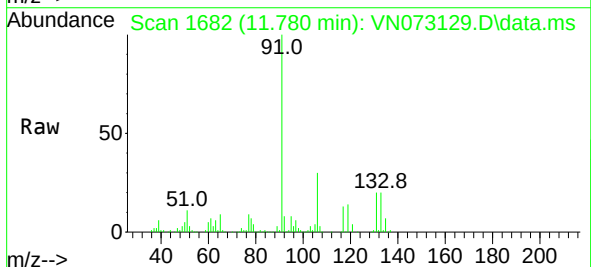
Manual Integrations
APPROVED

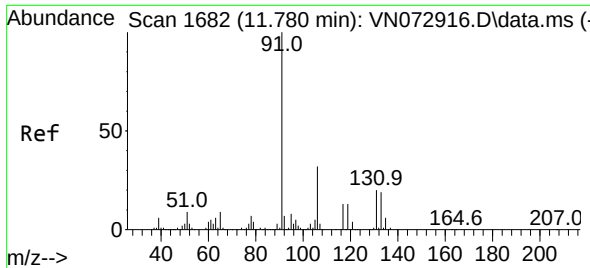
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.647 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

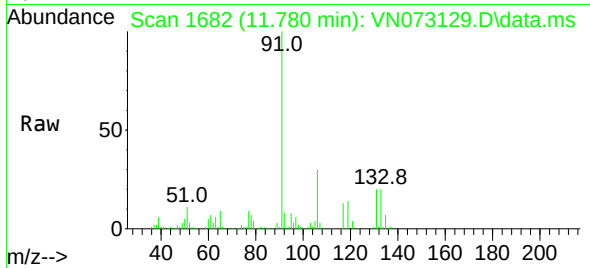
Tgt Ion:131 Resp: 62555
Ion Ratio Lower Upper
131 100
133 97.4 47.8 143.4
119 66.1 33.4 100.2





#67
Ethyl Benzene
Concen: 21.842 ug/l
RT: 11.780 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

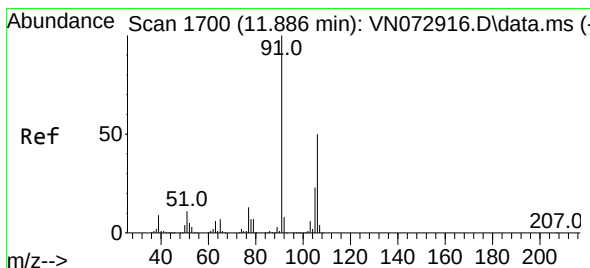
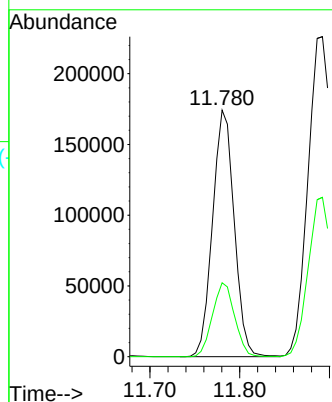
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



Tgt Ion: 91 Resp: 291930
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

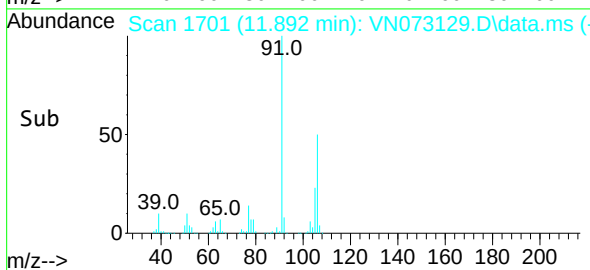
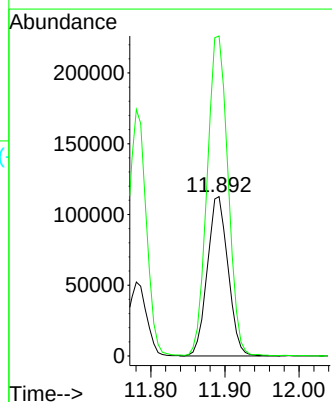
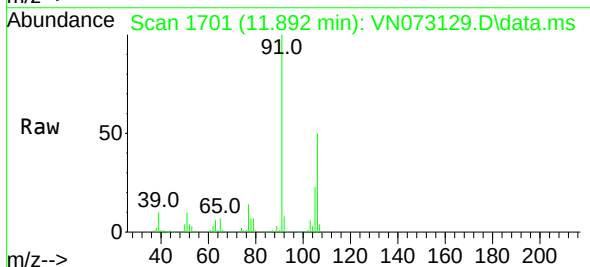
Manual Integrations
APPROVED

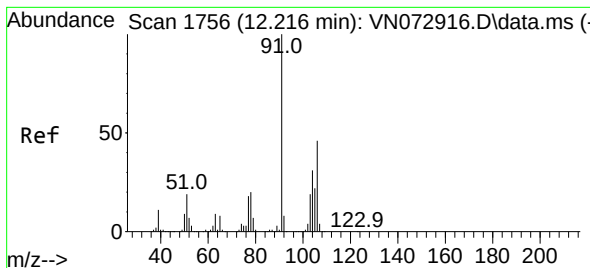
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 41.747 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Tgt Ion:106 Resp: 218848
Ion Ratio Lower Upper
106 100
91 202.2 158.9 238.3





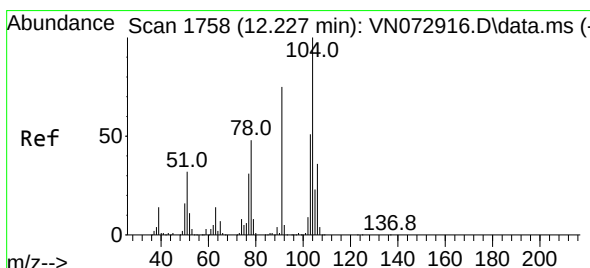
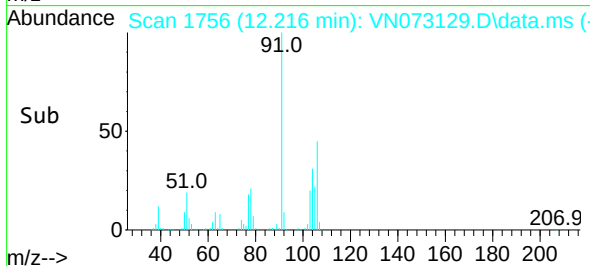
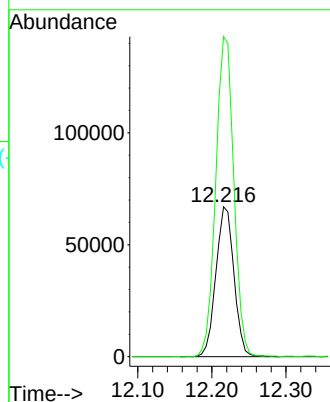
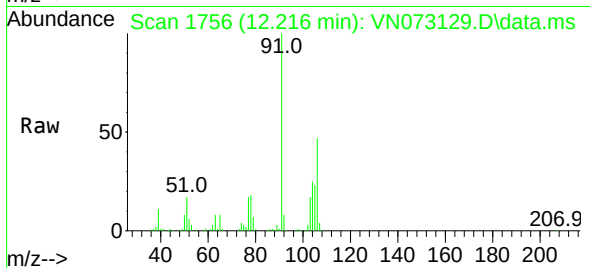
#69
o-Xylene
Concen: 21.628 ug/l
RT: 12.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion:106 Resp: 113292
Ion Ratio Lower Upper
106 100
91 214.0 106.0 318.0

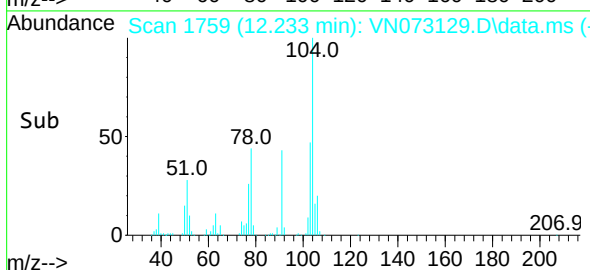
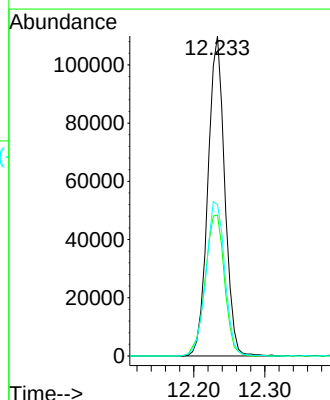
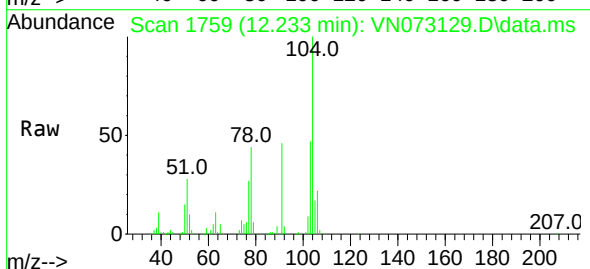
Manual Integrations
APPROVED

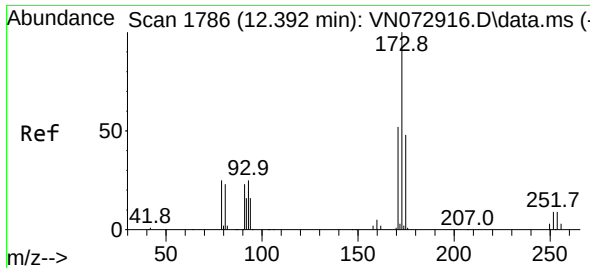
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 21.486 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

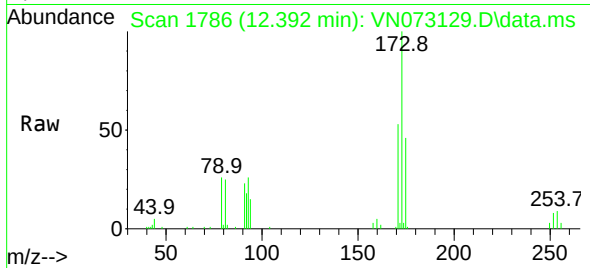
Tgt Ion:104 Resp: 180743
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 54.3 44.0 66.0





#71
Bromoform
Concen: 21.694 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

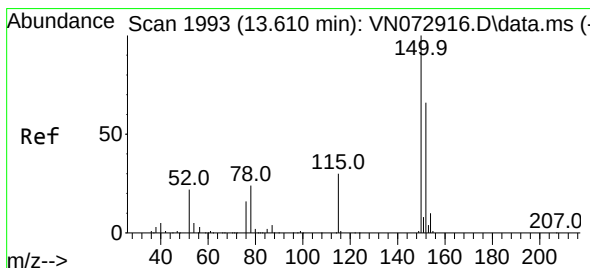
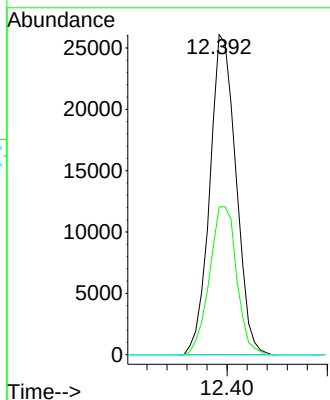
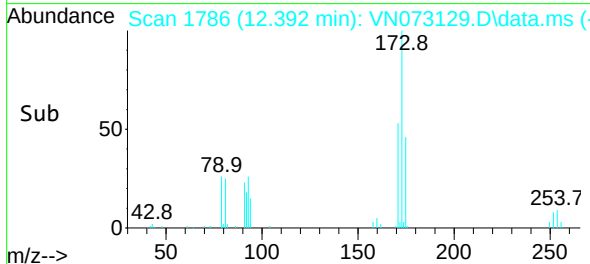
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



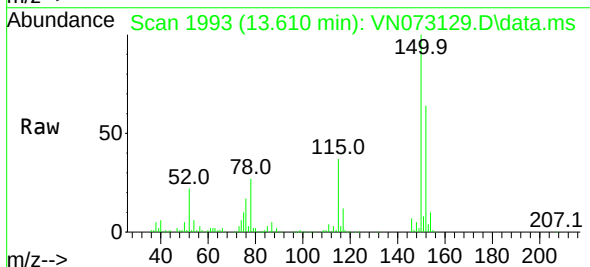
Tgt Ion:173 Resp: 47269
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

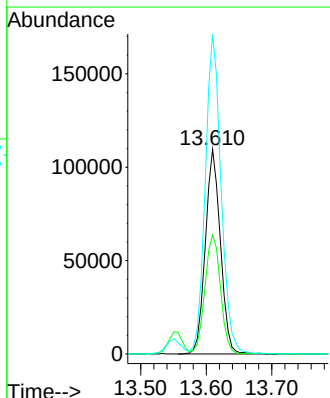
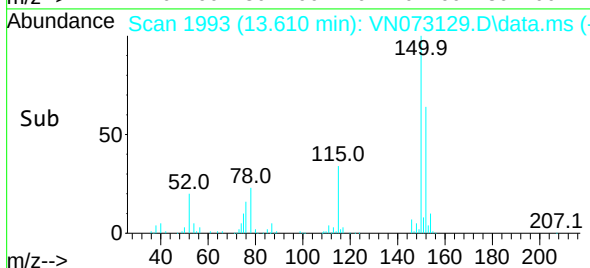
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

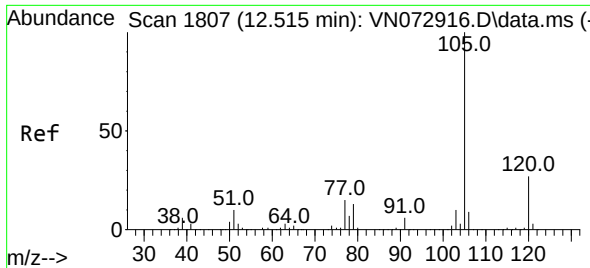


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



Tgt Ion:152 Resp: 174984
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 162.8 0.0 356.2





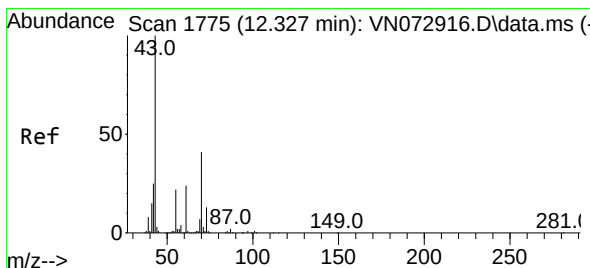
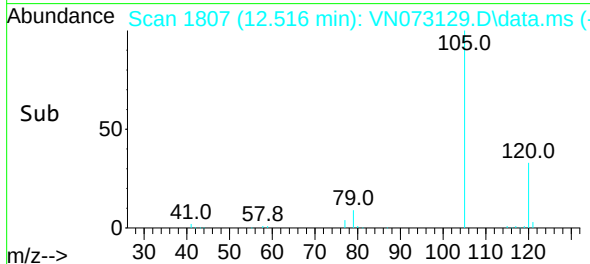
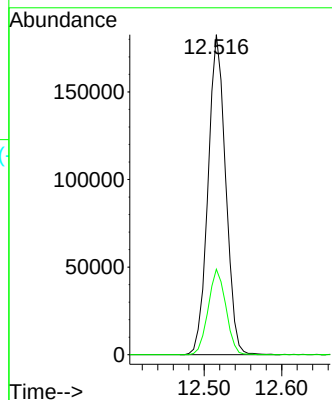
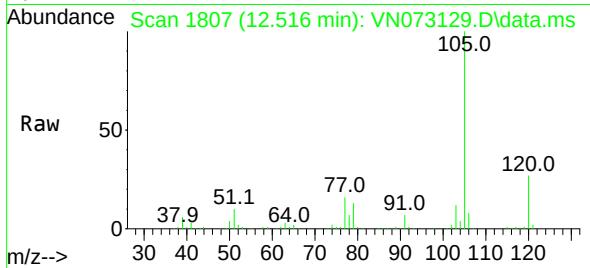
#73
Isopropylbenzene
Concen: 21.279 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion:105 Resp: 28806
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

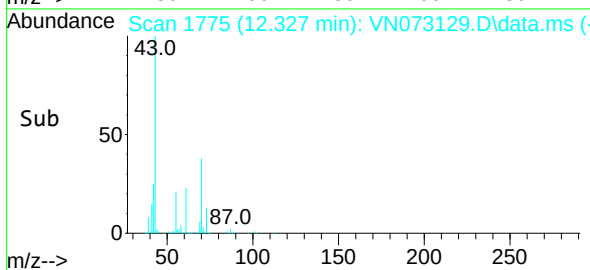
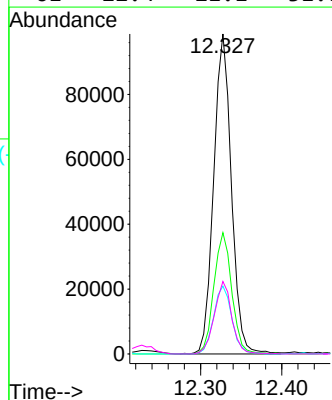
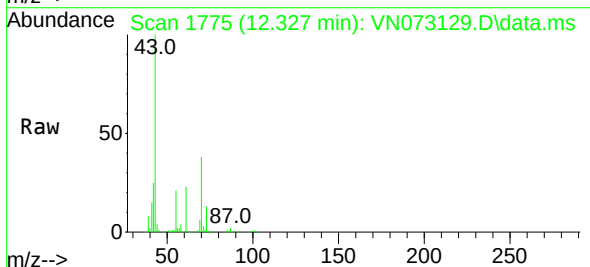
Manual Integrations
APPROVED

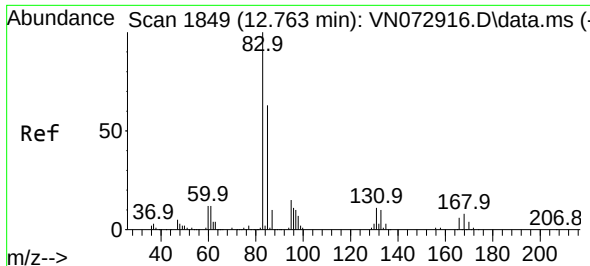
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#74
N-ethyl acetate
Concen: 21.289 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

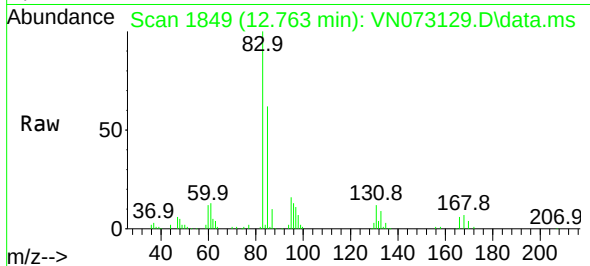
Tgt Ion: 43 Resp: 149557
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.4#
55 21.9 21.1 31.7
61 22.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.214 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

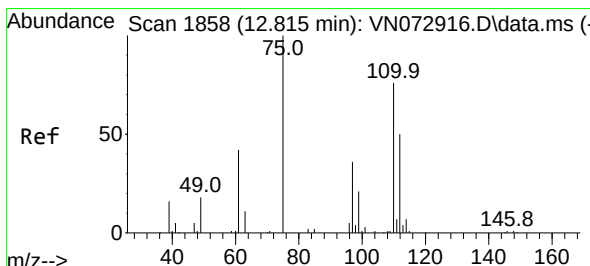
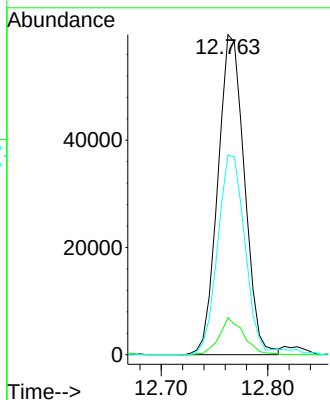
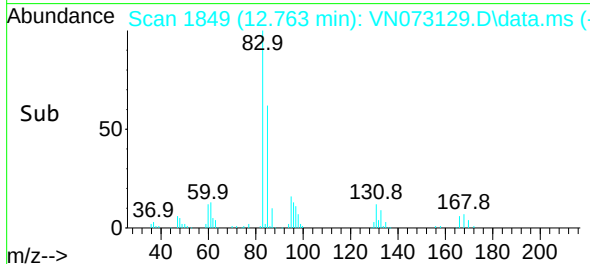
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



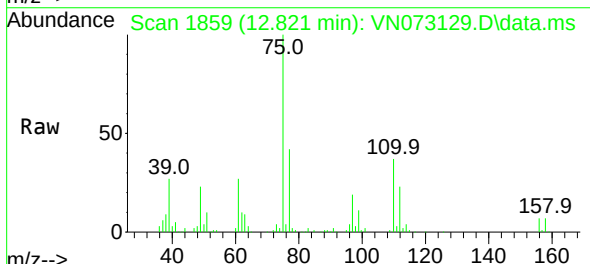
Tgt Ion: 83 Resp: 103424
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.8 32.3 96.9

Manual Integrations
APPROVED

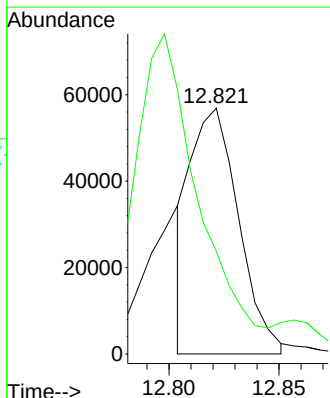
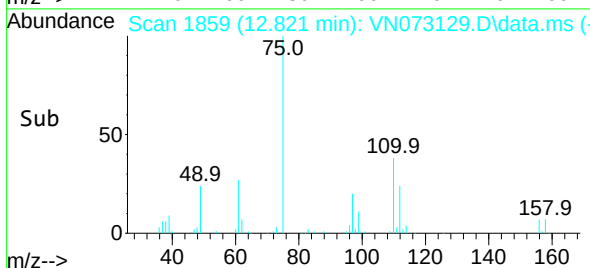
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

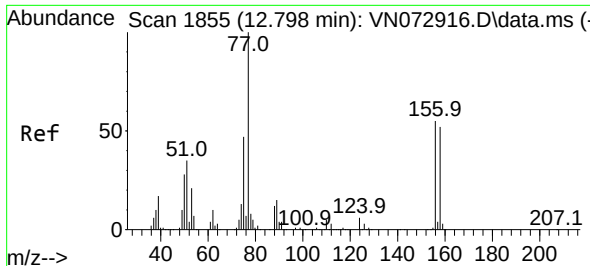


#76
1,2,3-Trichloropropane
Concen: 20.493 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



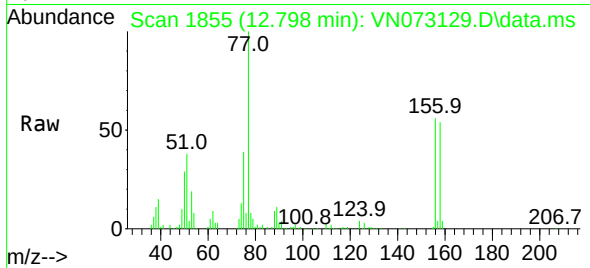
Tgt Ion: 75 Resp: 86939
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.760 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

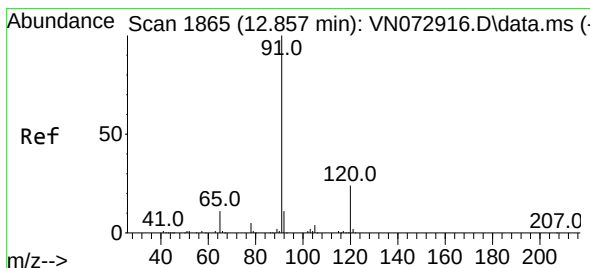
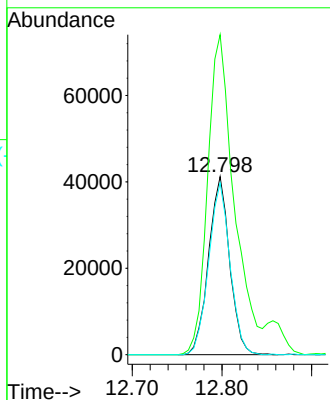
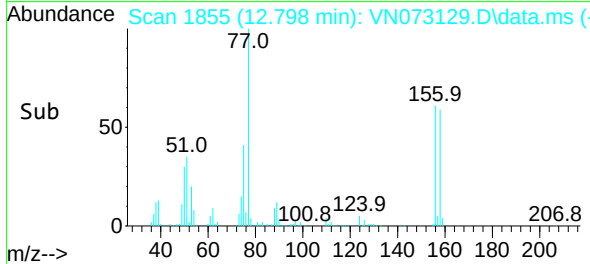
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



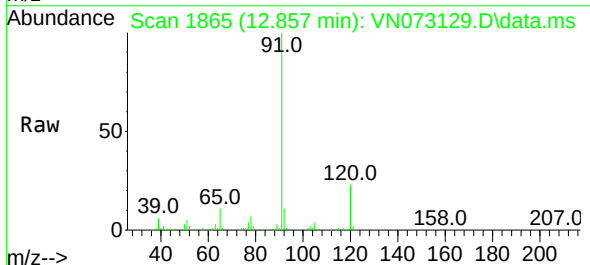
Tgt Ion: 156 Resp: 67325
Ion Ratio Lower Upper
156 100
77 225.8 100.5 301.5
158 97.3 48.9 146.6

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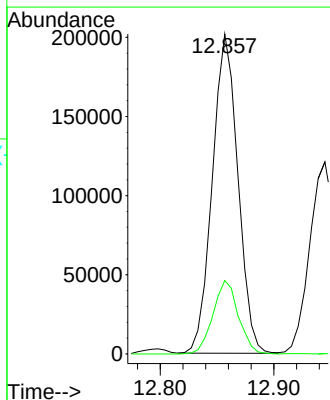
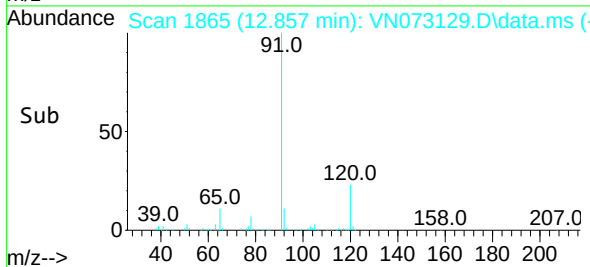
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

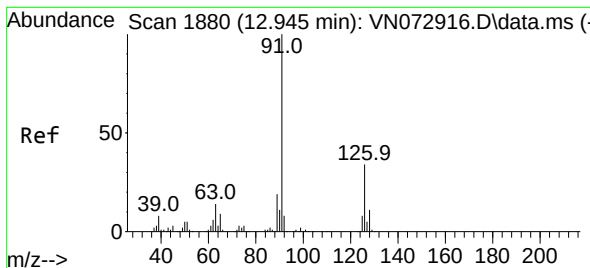


#78
n-propylbenzene
Concen: 21.160 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



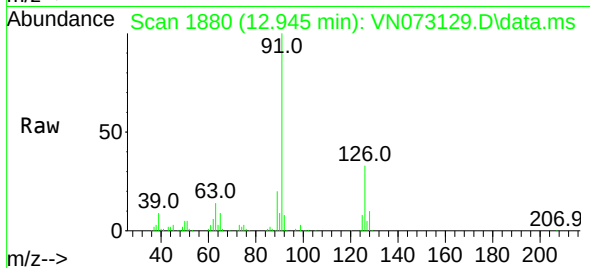
Tgt Ion: 91 Resp: 315076
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 21.009 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

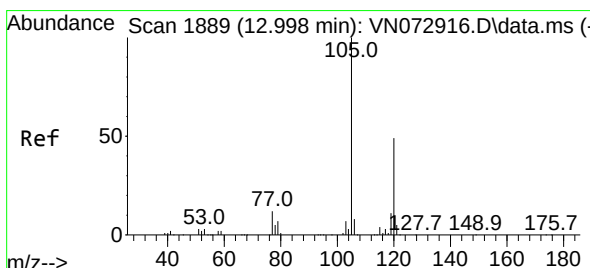
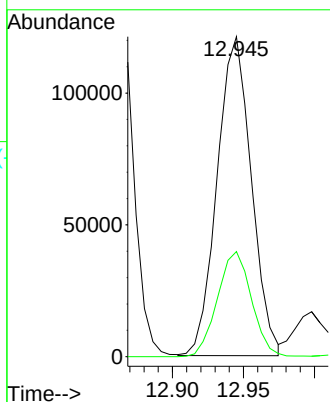
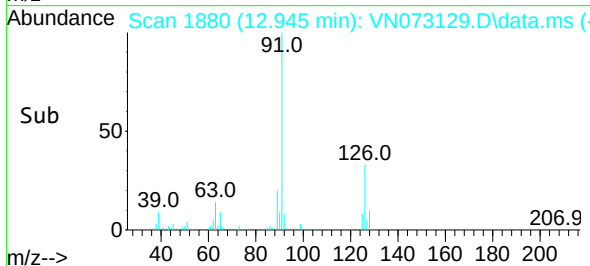
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



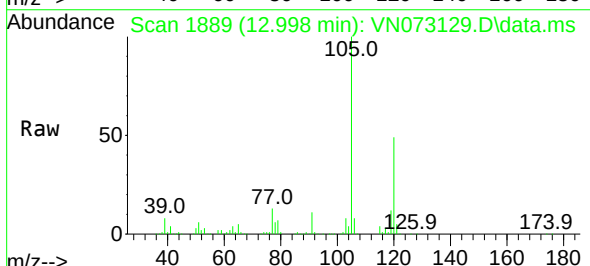
Tgt Ion: 91 Resp: 20257
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9

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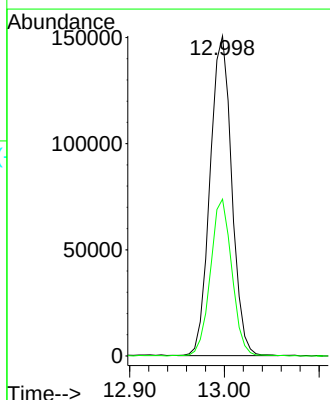
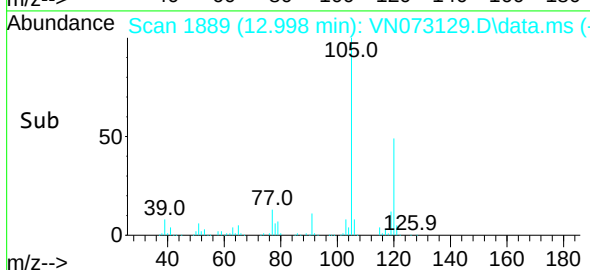
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

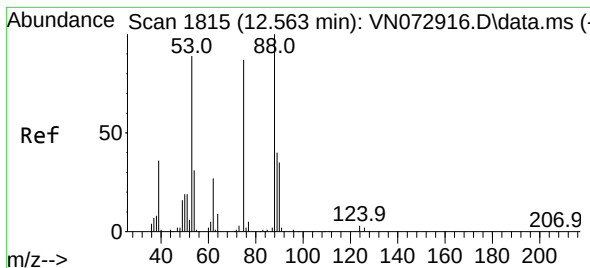


#80
1,3,5-Trimethylbenzene
Concen: 21.498 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



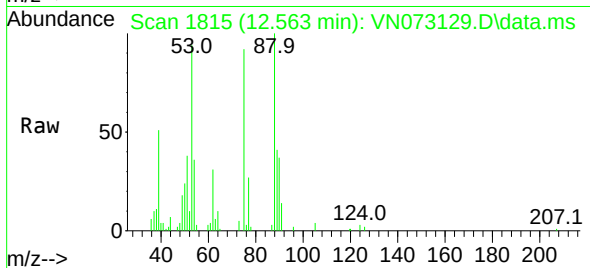
Tgt Ion:105 Resp: 239049
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.383 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

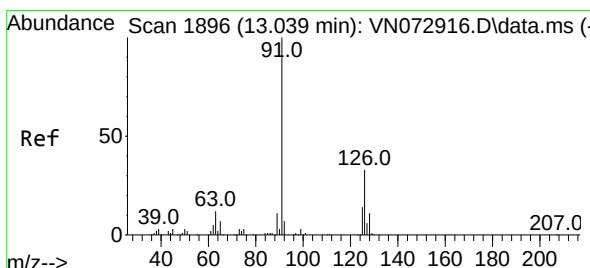
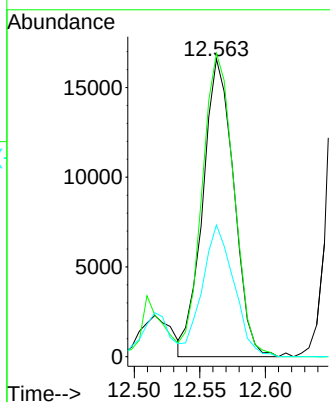
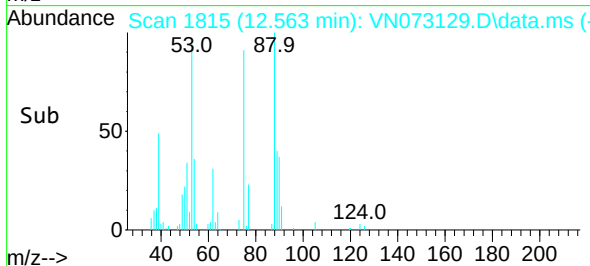
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



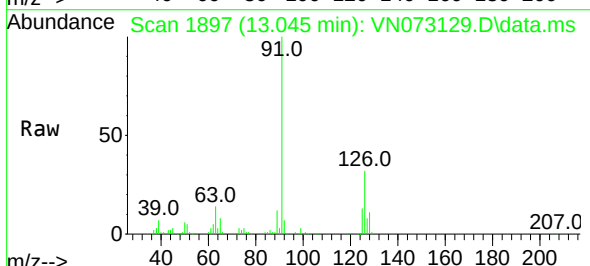
Tgt Ion: 75 Resp: 27308
Ion Ratio Lower Upper
75 100
53 104.1 78.0 117.0
89 45.4 37.2 55.8

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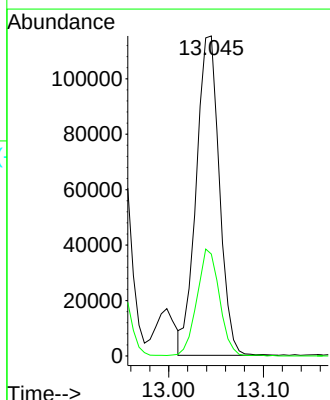
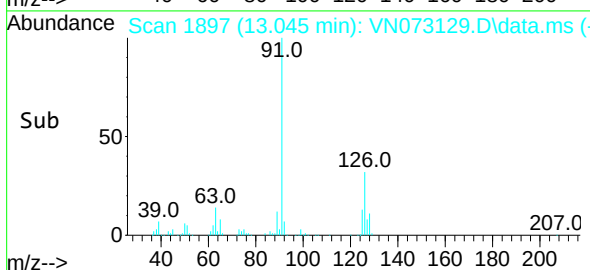
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

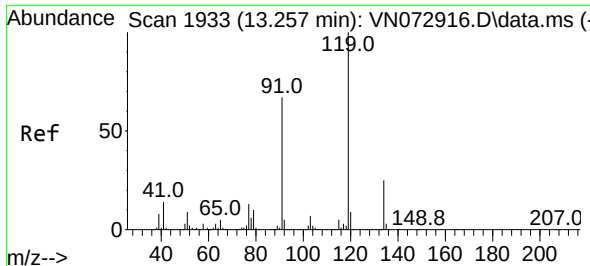


#82
4-Chlorotoluene
Concen: 21.387 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



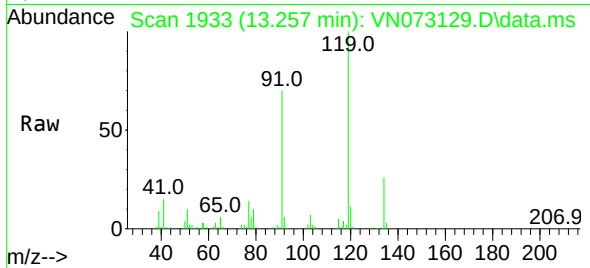
Tgt Ion: 91 Resp: 195114
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.407 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

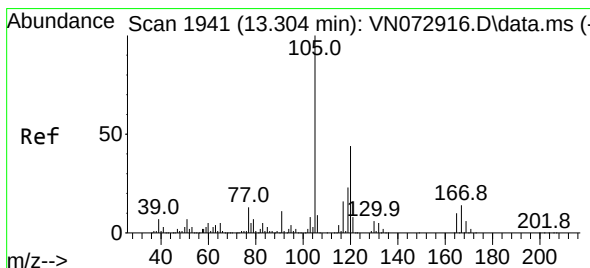
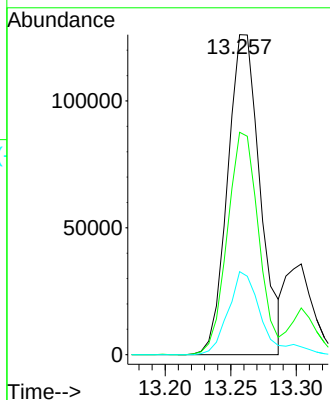
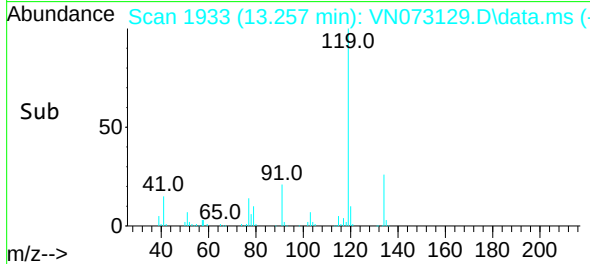
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



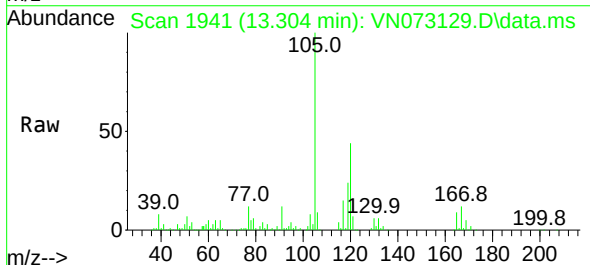
Tgt Ion:119 Resp: 218004
Ion Ratio Lower Upper
119 100
91 66.7 31.6 94.8
134 26.7 13.7 41.1

Manual Integrations
APPROVED

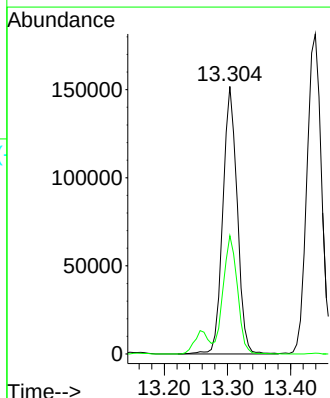
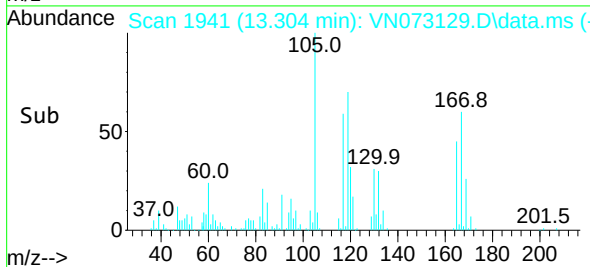
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

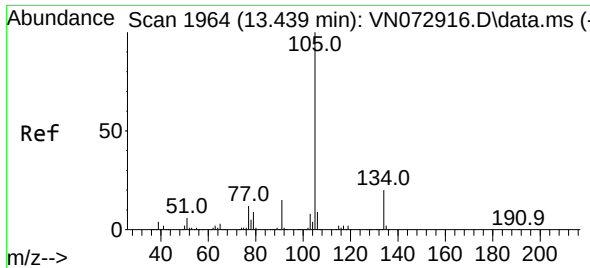


#84
1,2,4-Trimethylbenzene
Concen: 21.649 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



Tgt Ion:105 Resp: 239768
Ion Ratio Lower Upper
105 100
120 44.3 23.3 69.8





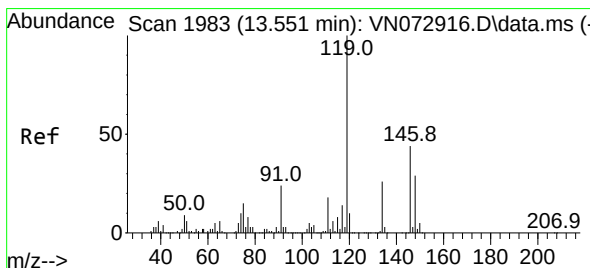
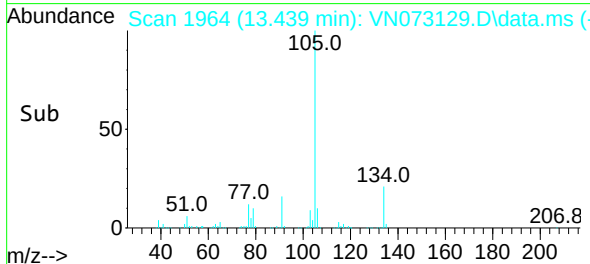
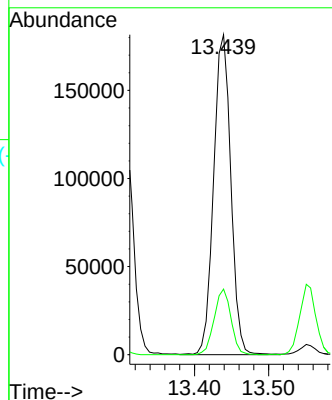
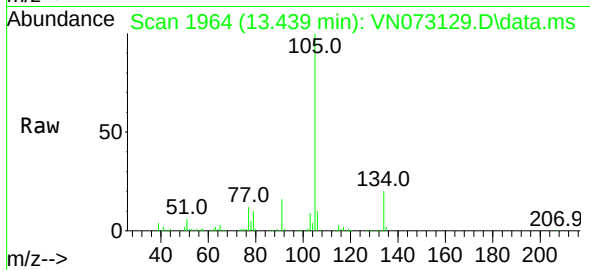
#85
 sec-Butylbenzene
 Concen: 21.541 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073129.D
 Acq: 26 Jun 2022 00:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS02

Tgt Ion:105 Resp: 29263
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

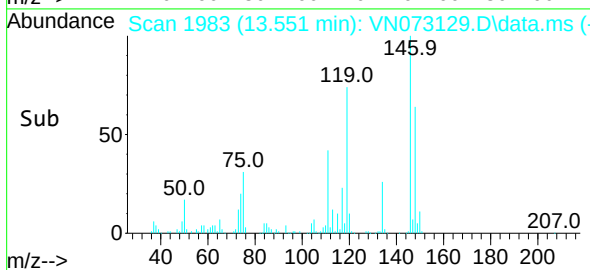
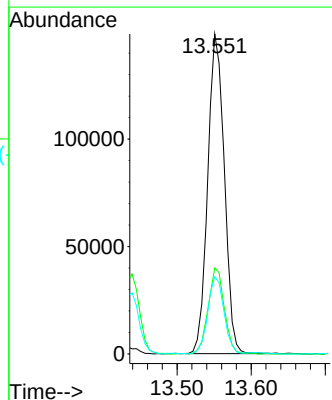
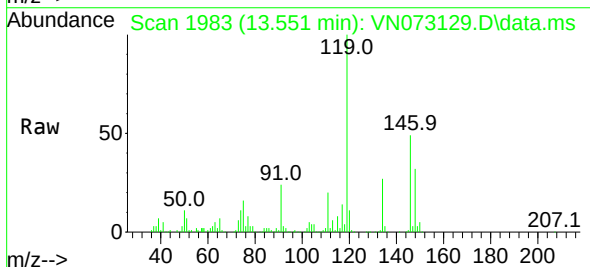
Manual Integrations
 APPROVED

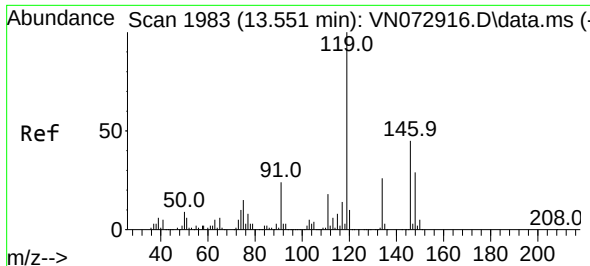
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 21.085 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073129.D
 Acq: 26 Jun 2022 00:52

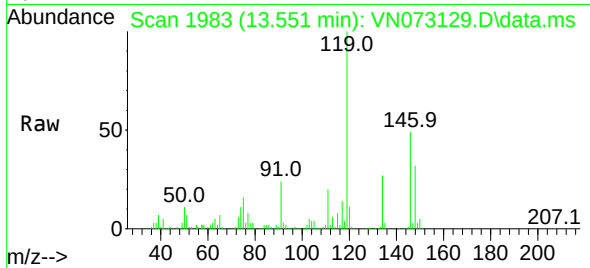
Tgt Ion:119 Resp: 231915
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.8 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 20.892 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073129.D
 Acq: 26 Jun 2022 00:52

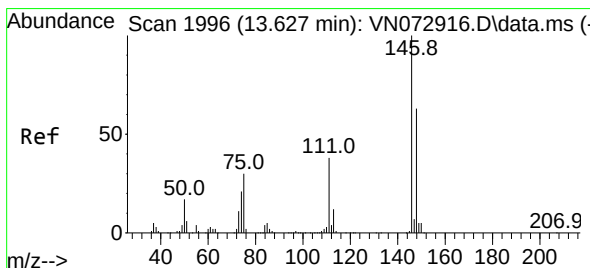
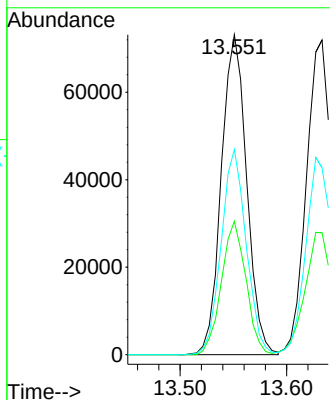
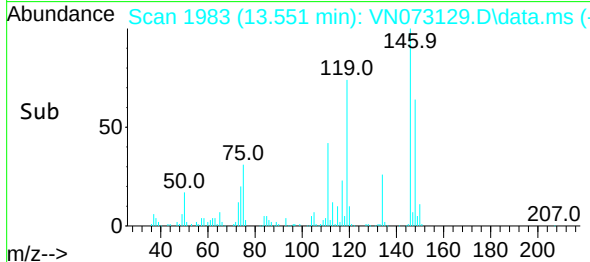
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625MBS02



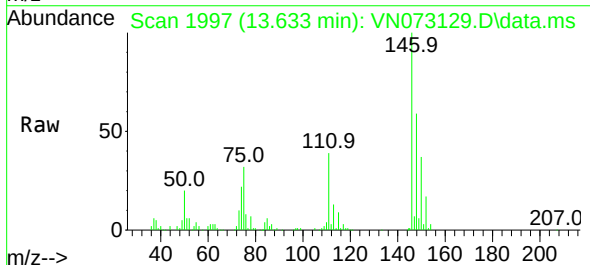
Tgt Ion:146 Resp: 120964
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.0 60.0
 148 63.5 32.0 96.0

Manual Integrations
 APPROVED

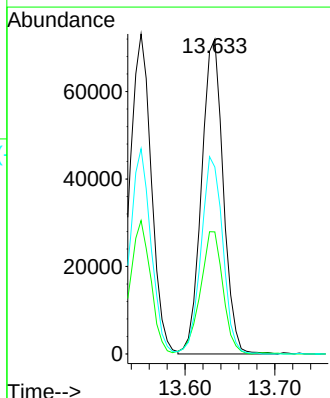
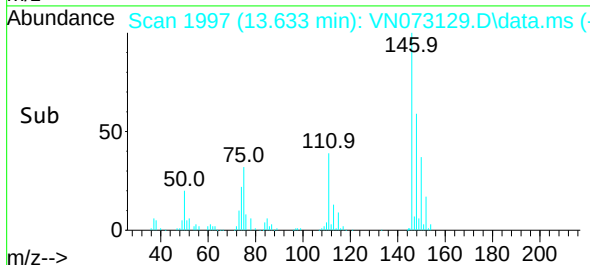
Reviewed By :John Carlone 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

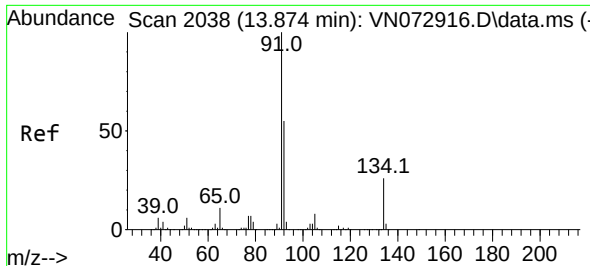


#88
 1,4-Dichlorobenzene
 Concen: 20.617 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073129.D
 Acq: 26 Jun 2022 00:52



Tgt Ion:146 Resp: 120817
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.1 57.1
 148 62.7 31.4 94.3





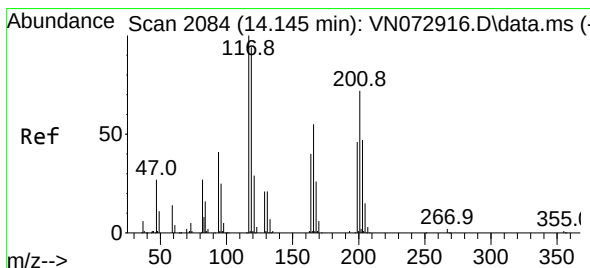
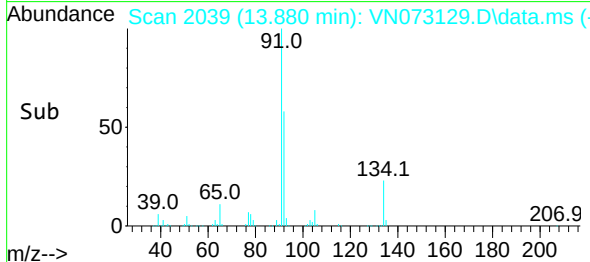
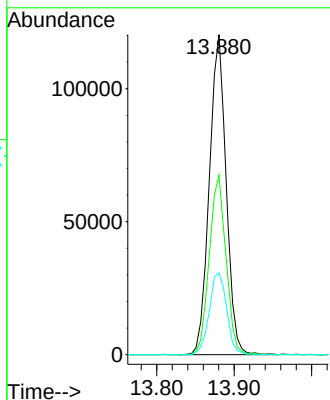
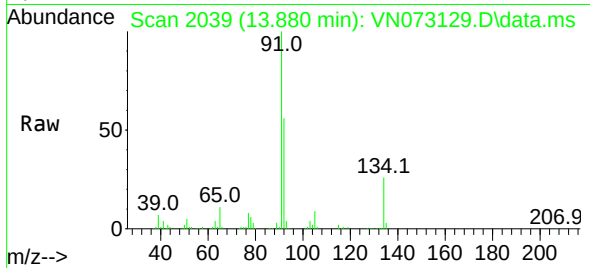
#89
n-Butylbenzene
Concen: 20.211 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02

Tgt Ion: 91 Resp: 181514
Ion Ratio Lower Upper
91 100
92 55.7 26.9 80.7
134 26.4 13.6 40.8

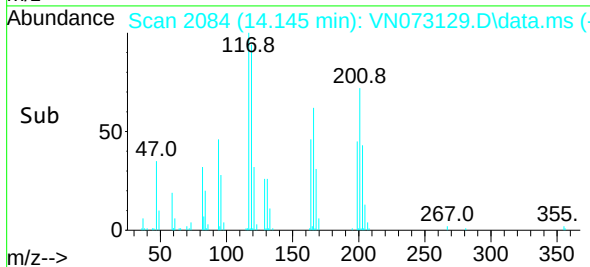
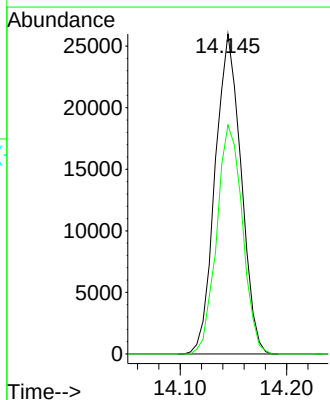
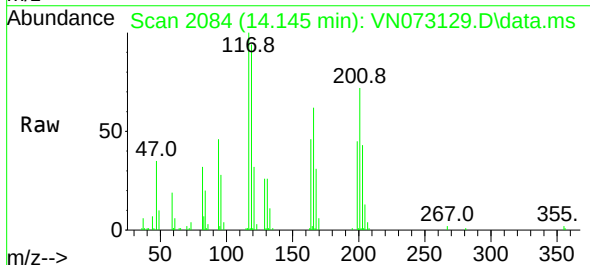
Manual Integrations
APPROVED

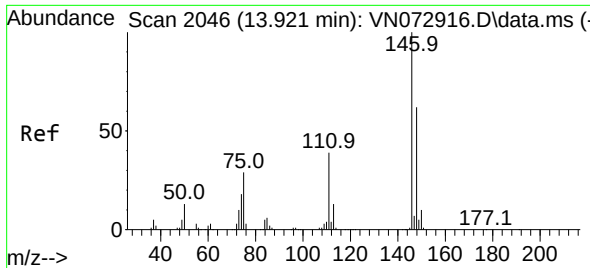
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 21.168 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

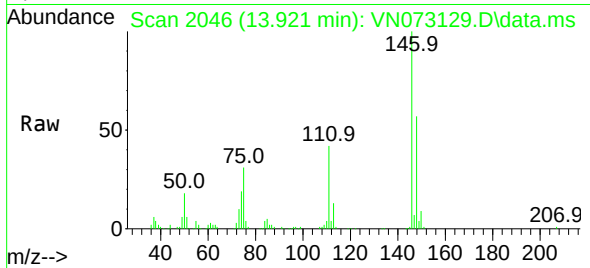
Tgt Ion:117 Resp: 43892
Ion Ratio Lower Upper
117 100
201 70.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 21.004 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

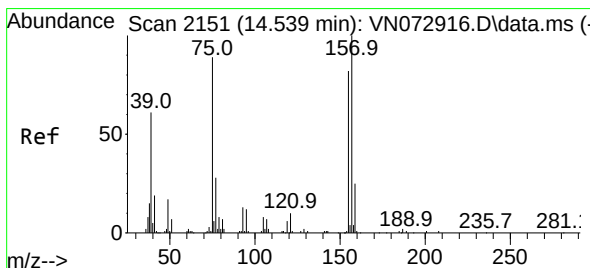
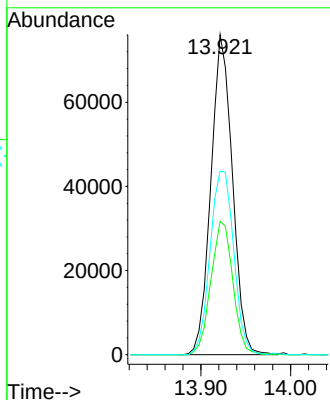
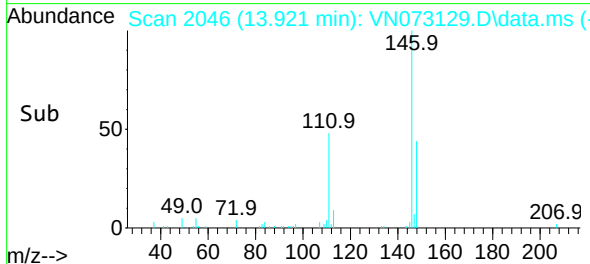
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



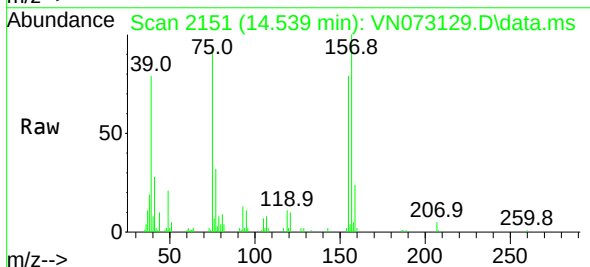
Tgt Ion:146 Resp: 126820
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.8
148 63.1 32.1 96.3

Manual Integrations
APPROVED

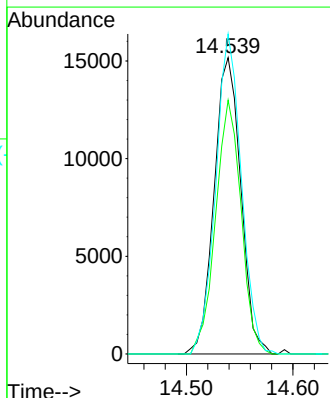
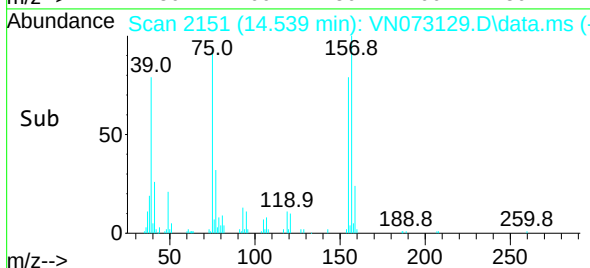
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

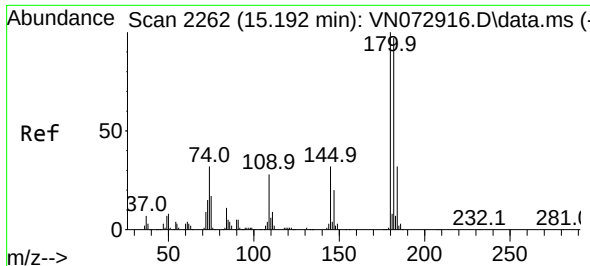


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.432 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



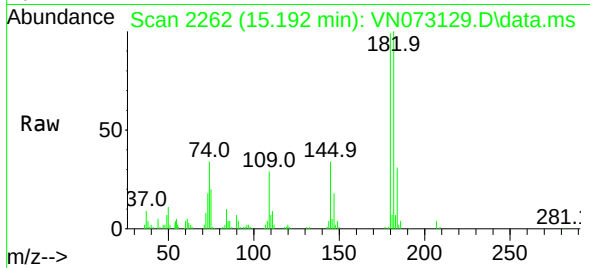
Tgt Ion: 75 Resp: 26407
Ion Ratio Lower Upper
75 100
155 81.6 44.9 134.5
157 103.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.282 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

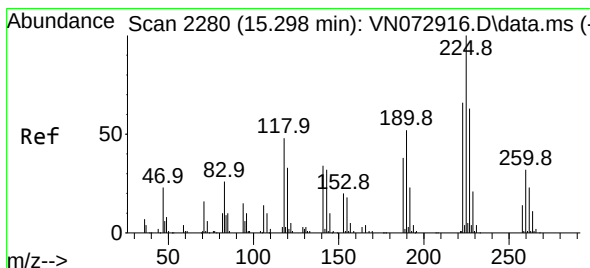
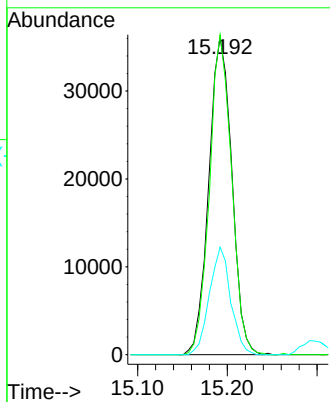
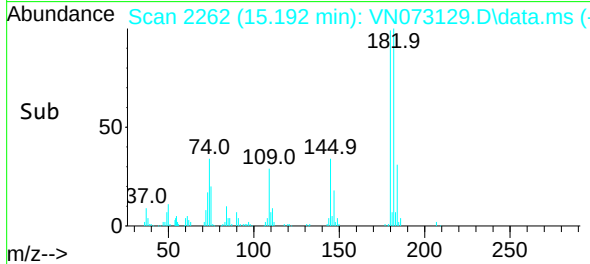
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



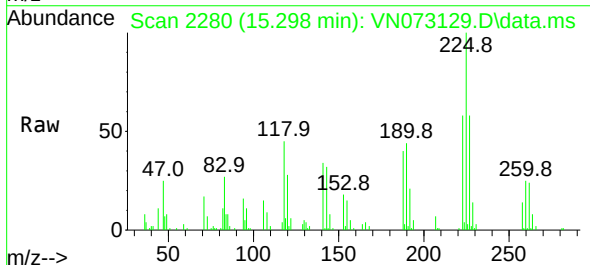
Tgt Ion:180 Resp: 6443
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 31.3 14.5 43.5

Manual Integrations
APPROVED

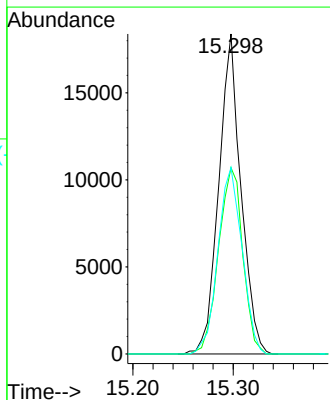
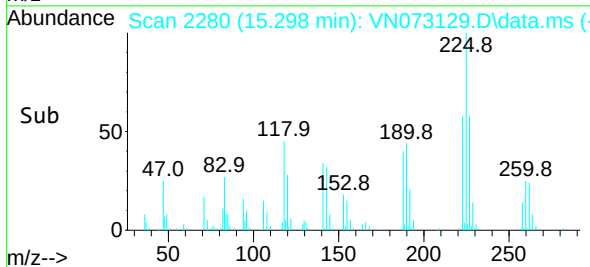
Reviewed By :John Carlone 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

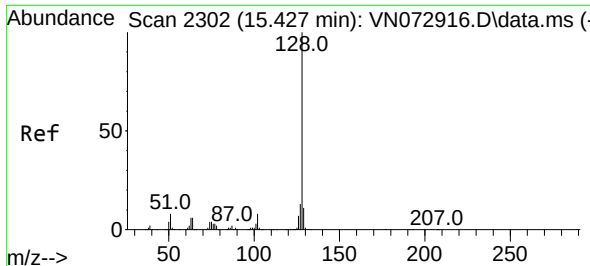


#94
Hexachlorobutadiene
Concen: 19.408 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



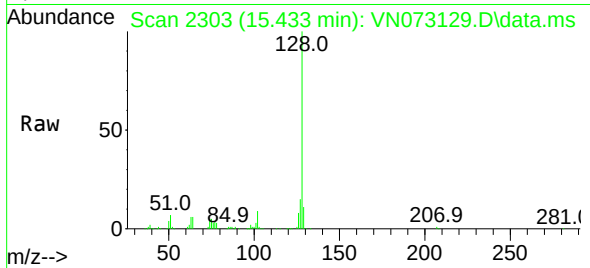
Tgt Ion:225 Resp: 28222
Ion Ratio Lower Upper
225 100
223 63.4 32.4 97.2
227 63.5 31.8 95.4





#95
Naphthalene
Concen: 19.484 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52

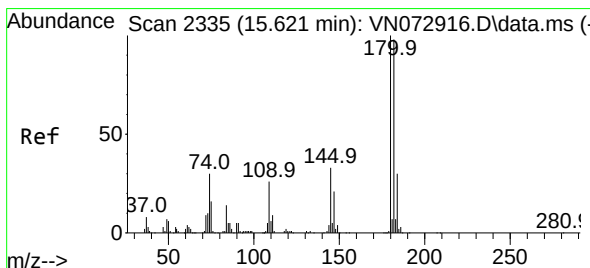
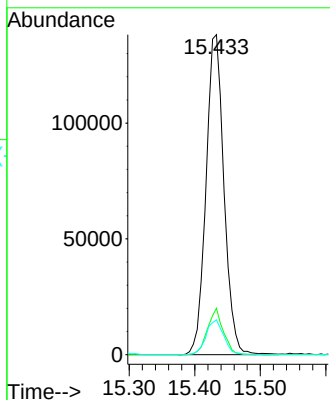
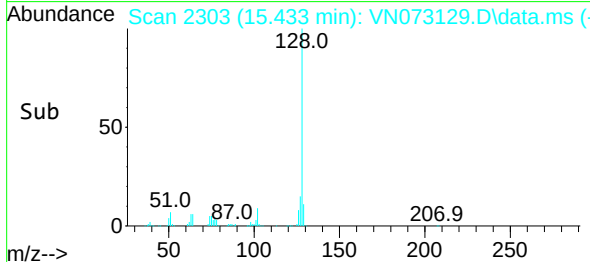
Instrument :
MSVOA_N
ClientSampleId :
VN0625MBS02



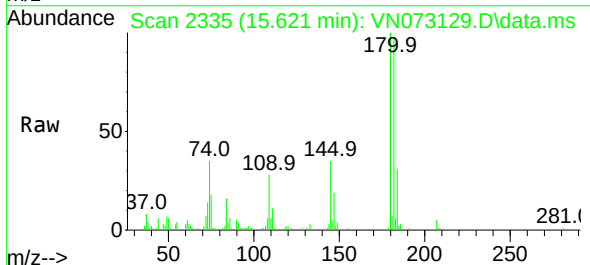
Tgt Ion:128 Resp: 263370
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
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Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.971 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073129.D
Acq: 26 Jun 2022 00:52



Tgt Ion:180 Resp: 67693
Ion Ratio Lower Upper
180 100
182 91.8 47.8 143.3
145 35.0 15.5 46.5

