

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073898.D
 Acq On : 15 Aug 2022 16:17
 Operator : JC\MD
 Sample : VN0815WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBS01

Quant Time: Aug 15 23:57:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/16/2022
 Supervised By : Mahesh Dadoda 08/16/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	550937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	815001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	728249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	363013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	298924	55.706	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.420%			
35) Dibromofluoromethane	7.951	113	263736	54.719	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.440%			
50) Toluene-d8	10.380	98	985909	52.816	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.640%			
62) 4-Bromofluorobenzene	12.674	95	329823	53.239	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	86396	19.777	ug/l	96
3) Chloromethane	2.269	50	93774	19.303	ug/l	98
4) Vinyl Chloride	2.404	62	121485	19.480	ug/l	99
5) Bromomethane	2.804	94	78799	20.234	ug/l	96
6) Chloroethane	2.963	64	79052	17.943	ug/l	99
7) Trichlorofluoromethane	3.316	101	179065	22.258	ug/l	99
8) Diethyl Ether	3.769	74	60165	20.147	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.145	101	87090	18.635	ug/l	91
10) Methyl Iodide	4.351	142	100103	17.842	ug/l	98
11) Tert butyl alcohol	5.287	59	132014	109.983	ug/l	100
12) 1,1-Dichloroethene	4.116	96	80769	18.575	ug/l	89
13) Acrolein	3.987	56	104792	124.727	ug/l	98
14) Allyl chloride	4.757	41	122371	19.003	ug/l	97
15) Acrylonitrile	5.475	53	307726	105.009	ug/l	100
16) Acetone	4.222	43	264074	104.309	ug/l	97
17) Carbon Disulfide	4.457	76	190840	18.459	ug/l	99
18) Methyl Acetate	4.781	43	147026	21.802	ug/l	97
19) Methyl tert-butyl Ether	5.534	73	310992	19.859	ug/l	95
20) Methylene Chloride	5.016	84	100711	18.852	ug/l	91
21) trans-1,2-Dichloroethene	5.510	96	89142	18.608	ug/l	87
22) Diisopropyl ether	6.416	45	267680	19.605	ug/l	98
23) Vinyl Acetate	6.351	43	1187911	101.525	ug/l	97
24) 1,1-Dichloroethane	6.304	63	162419	19.111	ug/l	97
25) 2-Butanone	7.263	43	426422	106.228	ug/l	99
26) 2,2-Dichloropropane	7.251	77	145093	18.171	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	112367	19.012	ug/l	92
28) Bromochloromethane	7.586	49	64235	20.492	ug/l	89
29) Tetrahydrofuran	7.610	42	272731	105.914	ug/l	94
30) Chloroform	7.745	83	178777	18.812	ug/l	96
31) Cyclohexane	8.022	56	141904	18.970	ug/l #	93
32) 1,1,1-Trichloroethane	7.945	97	159062	18.874	ug/l	96
36) 1,1-Dichloropropene	8.151	75	120347	17.977	ug/l	98
37) Ethyl Acetate	7.339	43	164806	20.320	ug/l	98
38) Carbon Tetrachloride	8.139	117	140616	18.376	ug/l	97
39) Methylcyclohexane	9.398	83	153688	18.321	ug/l	96
40) Benzene	8.392	78	395833	18.734	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	75645	20.639	ug/l	96
42) 1,2-Dichloroethane	8.463	62	140780	19.378	ug/l	97
43) Isopropyl Acetate	8.498	43	230440	19.945	ug/l	98
44) Trichloroethene	9.151	130	109310	17.912	ug/l	99
45) 1,2-Dichloropropane	9.427	63	95517	18.860	ug/l	98
46) Dibromomethane	9.516	93	74485	19.345	ug/l	91
47) Bromodichloromethane	9.698	83	139668	18.978	ug/l	98
48) Methyl methacrylate	9.498	41	99651	20.157	ug/l	88
49) 1,4-Dioxane	9.504	88	61955	421.412	ug/l	92
51) 4-Methyl-2-Pentanone	10.269	43	808576	103.509	ug/l	99
52) Toluene	10.445	92	257154	17.749	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	147991	19.164	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	160907	19.044	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	110907	19.678	ug/l	99
56) Ethyl methacrylate	10.704	69	160312	19.943	ug/l	98
57) 1,3-Dichloropropane	10.986	76	176622	19.274	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	404622	105.799	ug/l	96
59) 2-Hexanone	11.027	43	635105	105.641	ug/l	99
60) Dibromochloromethane	11.180	129	120654	19.358	ug/l	97
61) 1,2-Dibromoethane	11.286	107	115849	19.218	ug/l	98
64) Tetrachloroethene	10.916	164	101182	17.603	ug/l	99
65) Chlorobenzene	11.710	112	286488	18.510	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	111826	19.080	ug/l	98
67) Ethyl Benzene	11.786	91	474118	18.420	ug/l	96
68) m/p-Xylenes	11.892	106	384371	36.754	ug/l	97
69) o-Xylene	12.221	106	192523	18.358	ug/l	96
70) Styrene	12.233	104	307086	18.703	ug/l	98
71) Bromoform	12.398	173	100208	19.151	ug/l #	99
73) Isopropylbenzene	12.521	105	492306	18.624	ug/l	98
74) N-amyl acetate	12.327	43	187339	18.747	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	172382	19.433	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	149876m	19.427	ug/l	
77) Bromobenzene	12.798	156	133103	18.603	ug/l	89
78) n-propylbenzene	12.863	91	531292	18.856	ug/l	98
79) 2-Chlorotoluene	12.945	91	327476	18.650	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	405546	18.862	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	51992	19.599	ug/l	100
82) 4-Chlorotoluene	13.045	91	309295	18.546	ug/l	94
83) tert-Butylbenzene	13.262	119	372827	18.844	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	407158	18.963	ug/l	98
85) sec-Butylbenzene	13.439	105	489584	19.090	ug/l	97
86) p-Isopropyltoluene	13.557	119	421445	19.289	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	228366	18.405	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	230264	18.311	ug/l	98
89) n-Butylbenzene	13.880	91	313105	18.093	ug/l	98
90) Hexachloroethane	14.151	117	72253	18.092	ug/l	88
91) 1,2-Dichlorobenzene	13.927	146	237722	18.553	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	41894	20.003	ug/l	88
93) 1,2,4-Trichlorobenzene	15.198	180	146697	18.811	ug/l	99
94) Hexachlorobutadiene	15.304	225	74130	18.033	ug/l	99
95) Naphthalene	15.439	128	515029	20.257	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	154770	19.201	ug/l	99

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ClientSampleId :
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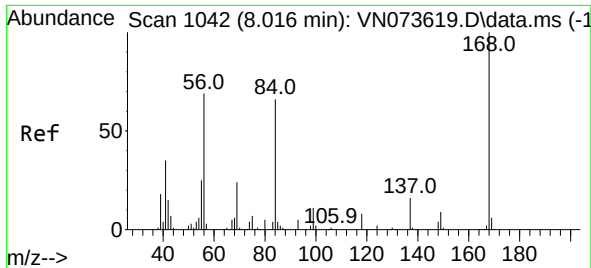
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



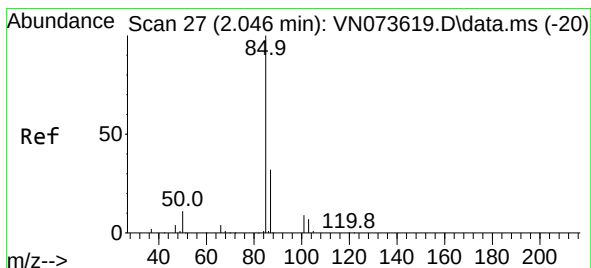
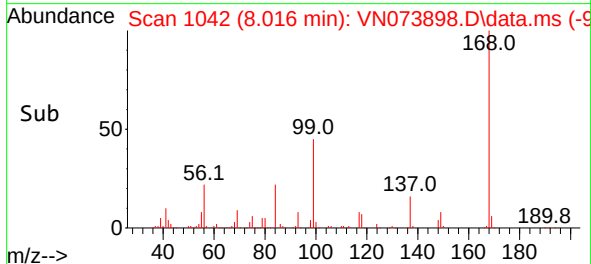
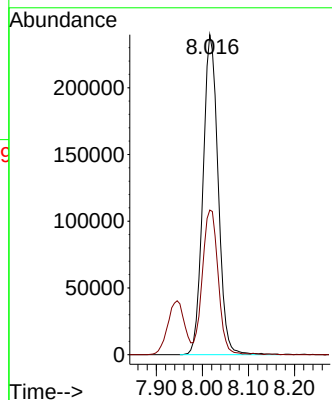
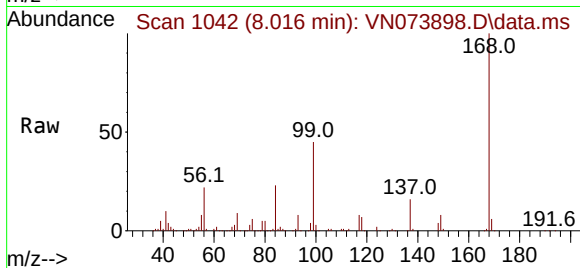
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01

Tgt Ion:168 Resp: 55093
Ion Ratio Lower Upper
168 100
99 45.1 42.3 63.5

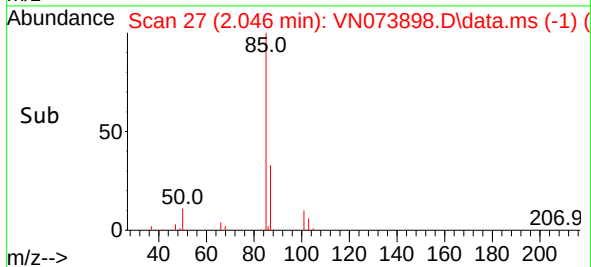
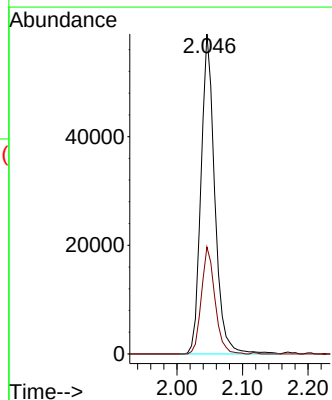
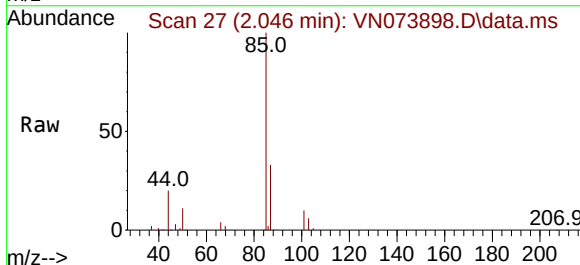
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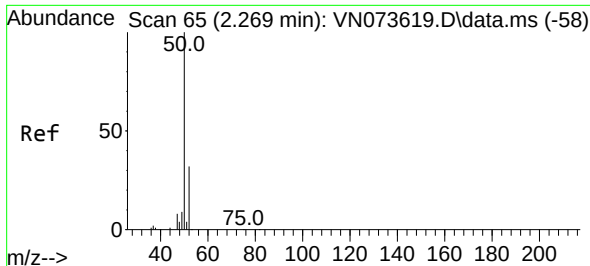
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 19.777 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

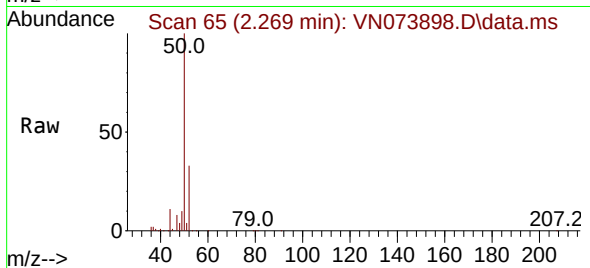
Tgt Ion: 85 Resp: 86396
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1





#3
Chloromethane
Concen: 19.303 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

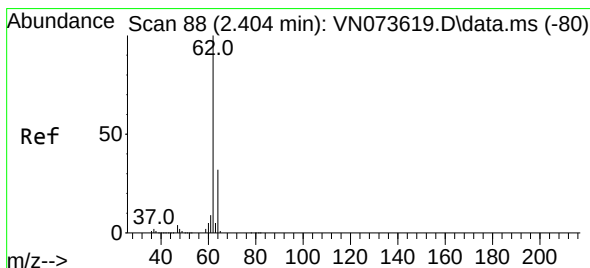
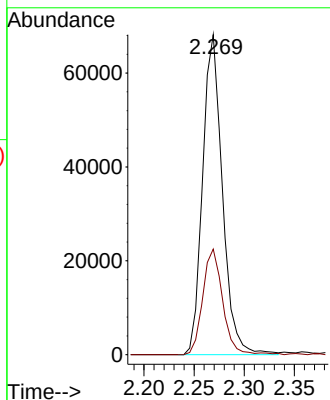
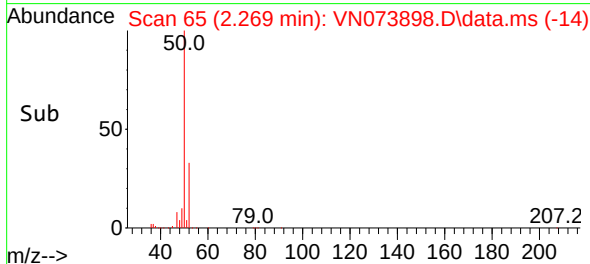
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



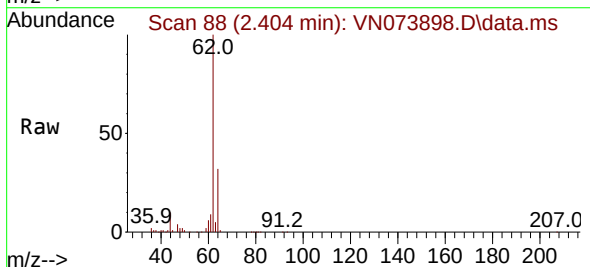
Tgt Ion: 50 Resp: 93774
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5

Manual Integrations
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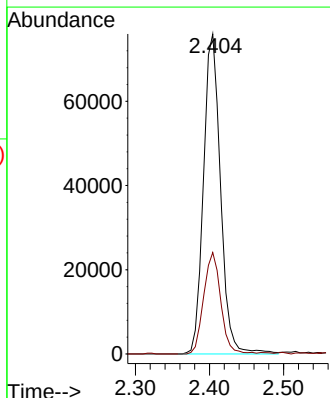
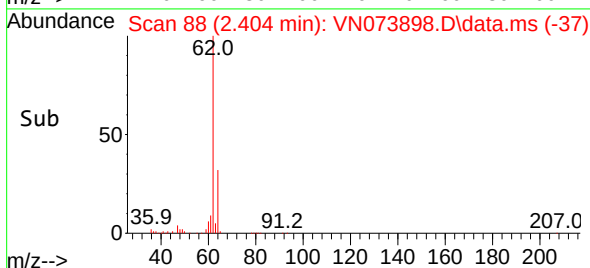
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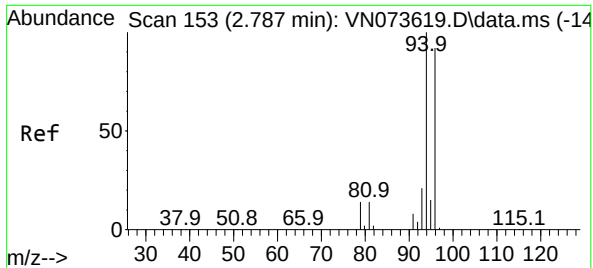


#4
Vinyl Chloride
Concen: 19.480 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17



Tgt Ion: 62 Resp: 121485
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4





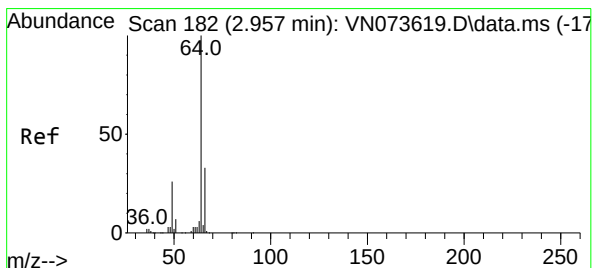
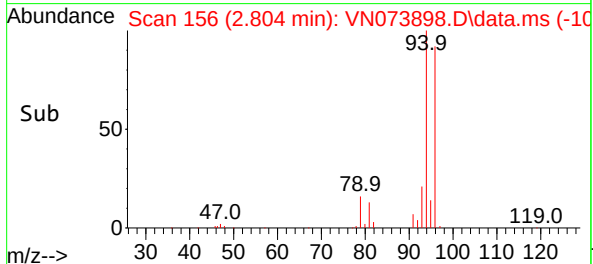
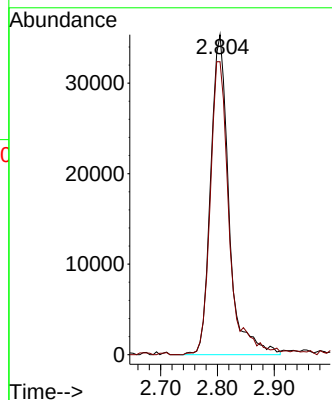
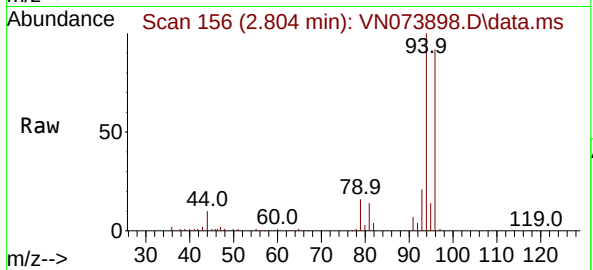
#5
Bromomethane
Concen: 20.234 ug/l
RT: 2.804 min Scan# 156
Delta R.T. 0.017 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Instrument :
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VN0815WBS01

Tgt Ion: 94 Resp: 78799
Ion Ratio Lower Upper
94 100
96 91.6 76.0 114.0

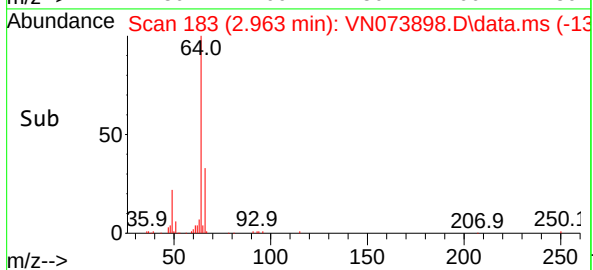
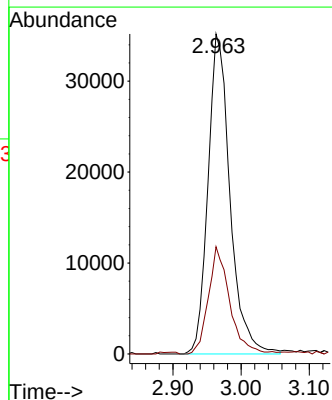
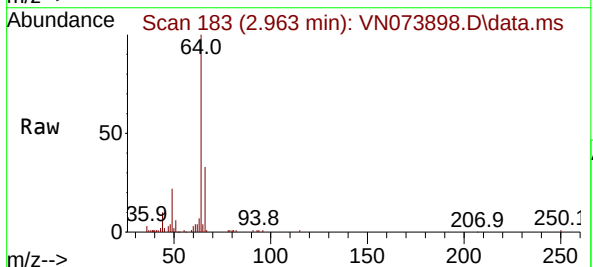
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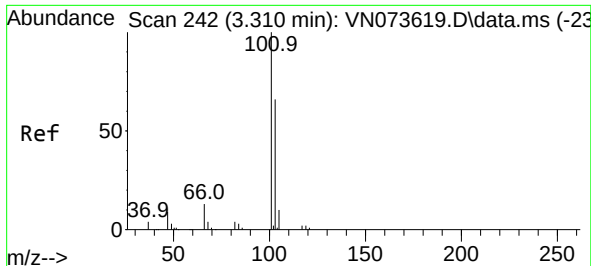
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#6
Chloroethane
Concen: 17.943 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Tgt Ion: 64 Resp: 79052
Ion Ratio Lower Upper
64 100
66 33.5 26.2 39.4





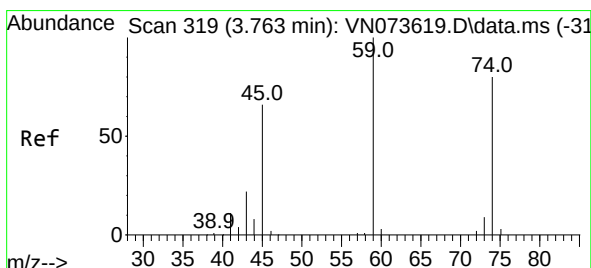
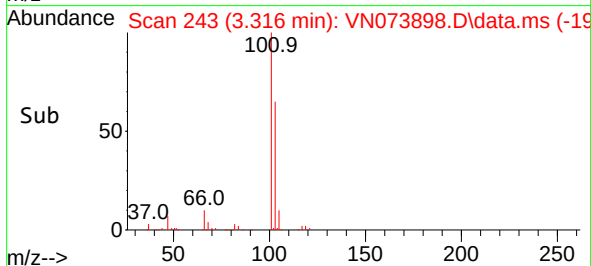
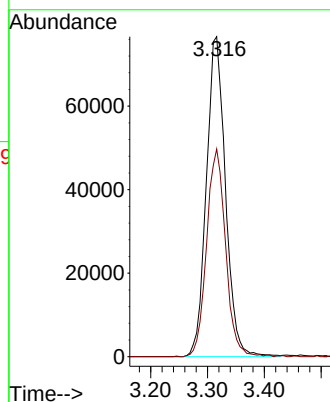
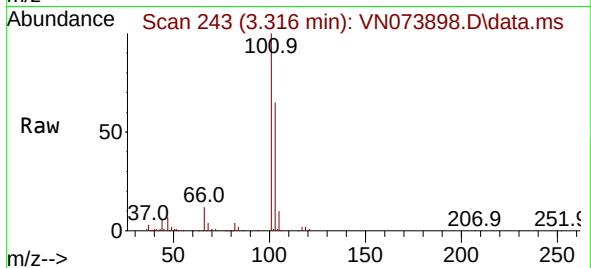
#7
Trichlorofluoromethane
Concen: 22.258 ug/l
RT: 3.316 min Scan# 242
Delta R.T. 0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01

Tgt Ion:101 Resp: 17906
Ion Ratio Lower Upper
101 100
103 64.9 51.5 77.3

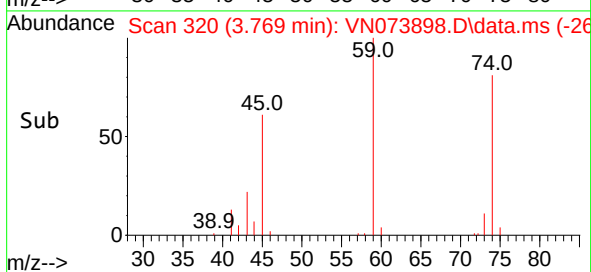
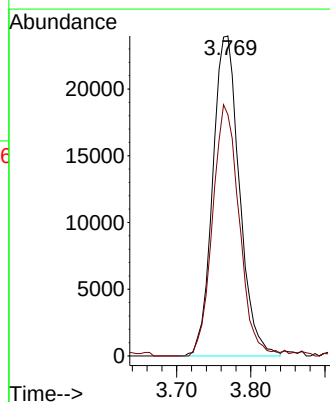
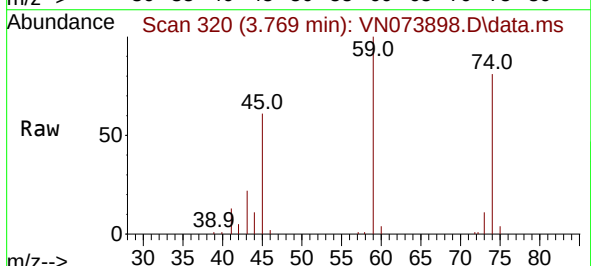
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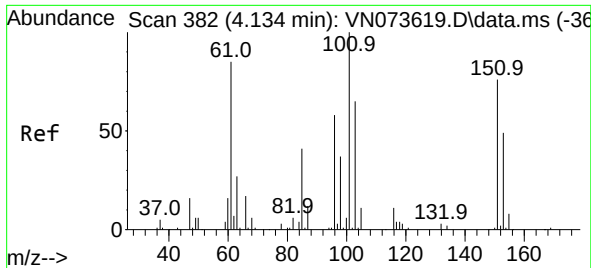
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#8
Diethyl Ether
Concen: 20.147 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Tgt Ion: 74 Resp: 60165
Ion Ratio Lower Upper
74 100
45 78.1 42.9 128.5





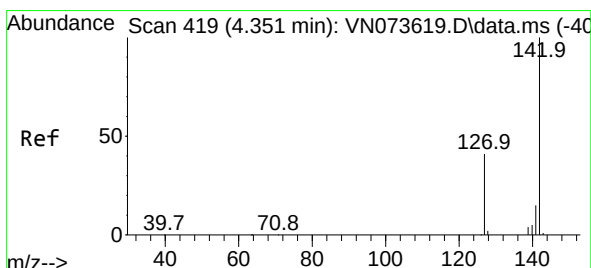
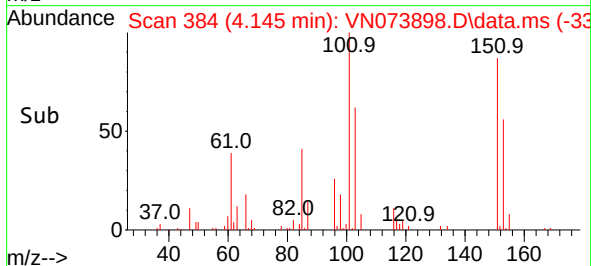
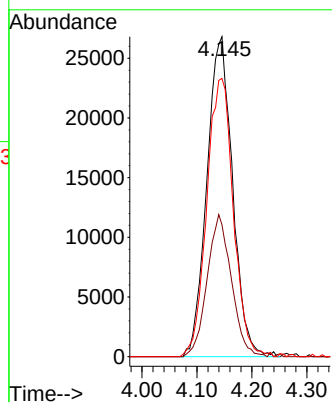
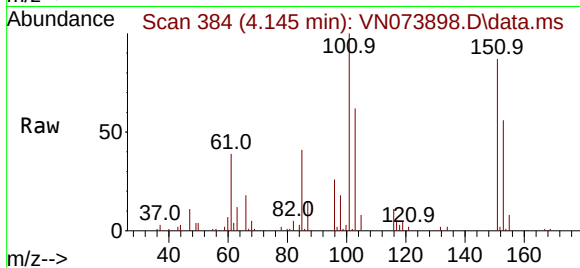
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1,1,2-Trichlorotrifluoroethane
Concen: 18.635 ug/l
RT: 4.145 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01

Tgt Ion:101 Resp: 87090
Ion Ratio Lower Upper
101 100
85 41.8 34.7 52.1
151 89.9 63.0 94.4

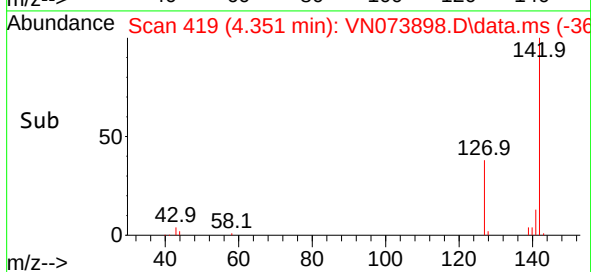
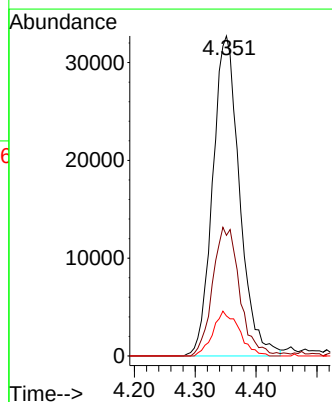
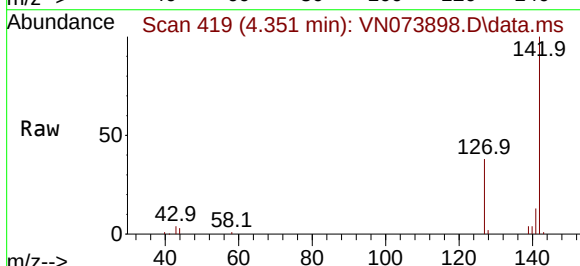
Manual Integrations
APPROVED

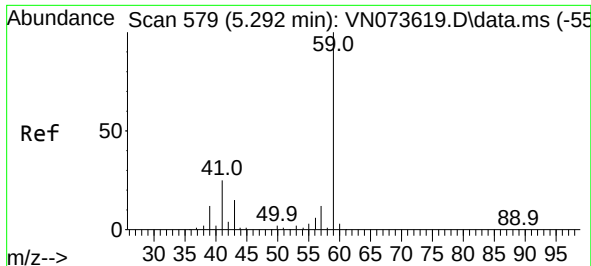
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 17.842 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Tgt Ion:142 Resp: 100103
Ion Ratio Lower Upper
142 100
127 40.4 31.3 46.9
141 13.8 11.2 16.8





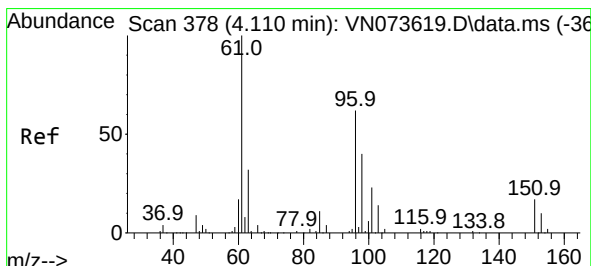
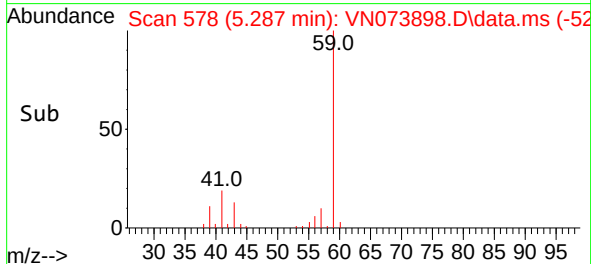
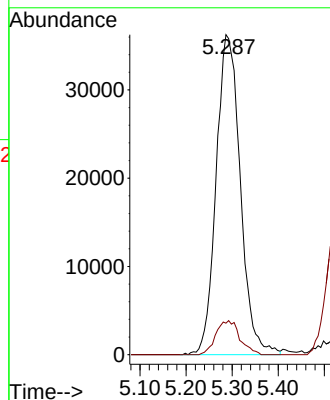
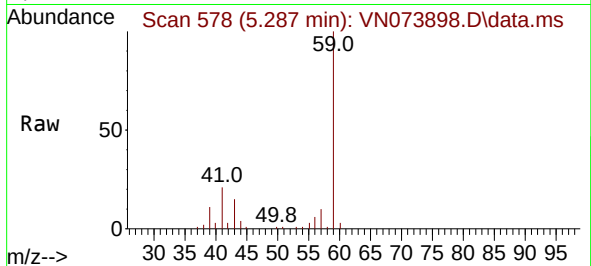
#11
Tert butyl alcohol
Concen: 109.983 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01

Tgt Ion: 59 Resp: 132014
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

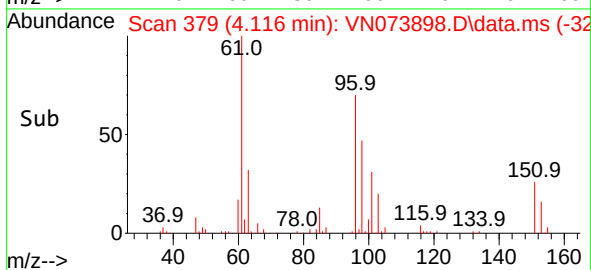
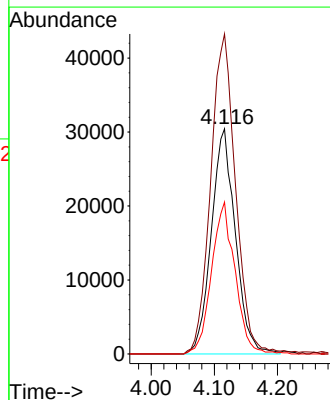
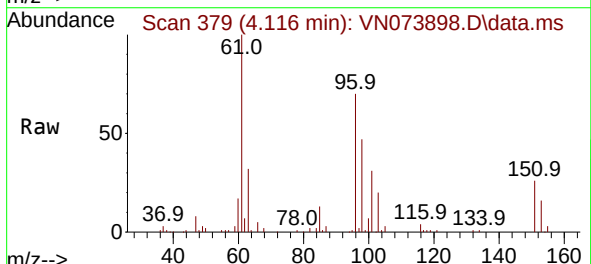
Manual Integrations
APPROVED

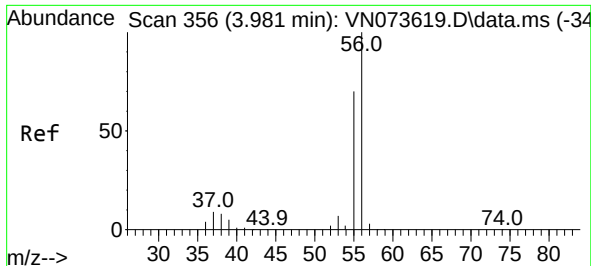
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#12
1,1-Dichloroethene
Concen: 18.575 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

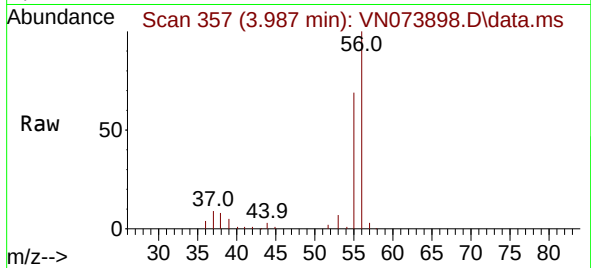
Tgt Ion: 96 Resp: 80769
Ion Ratio Lower Upper
96 100
61 142.2 127.6 191.4
98 67.5 51.2 76.8





#13
Acrolein
Concen: 124.727 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

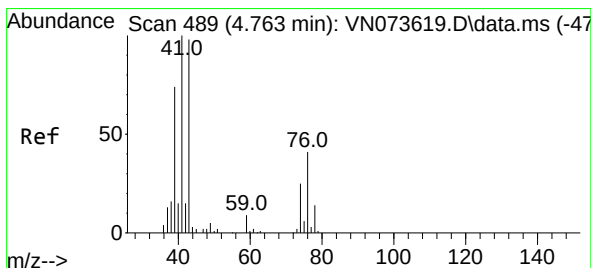
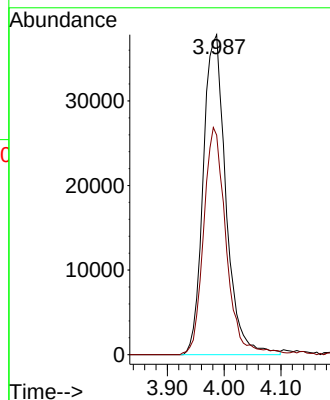
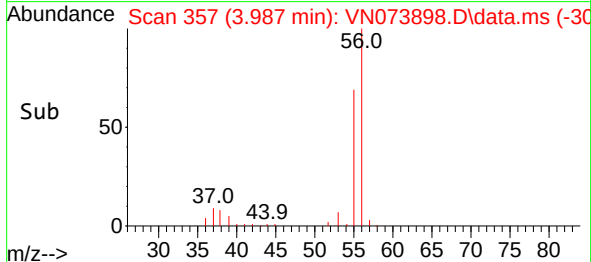
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 56 Resp: 104792
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2

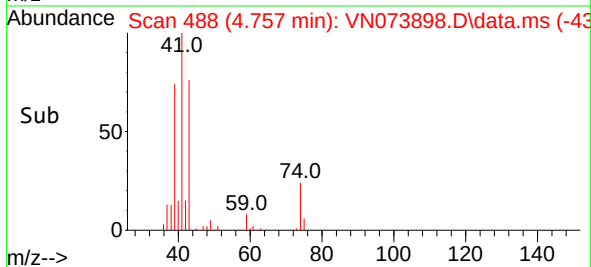
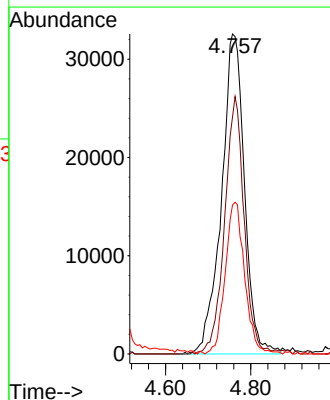
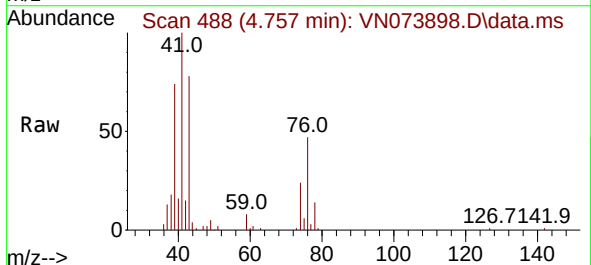
Manual Integrations
APPROVED

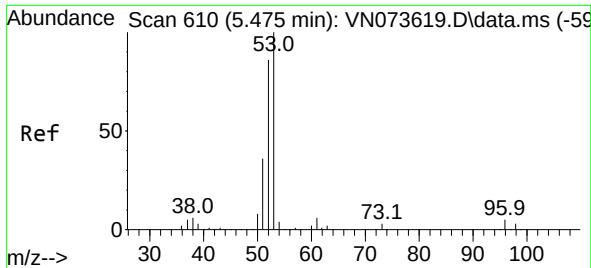
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#14
Allyl chloride
Concen: 19.003 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

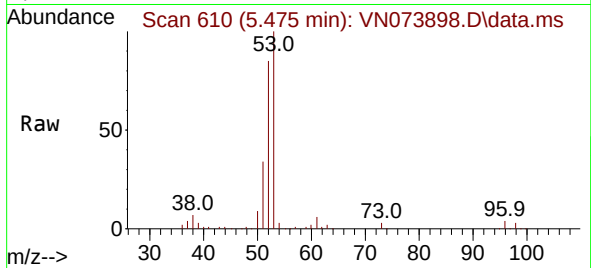
Tgt Ion: 41 Resp: 122371
Ion Ratio Lower Upper
41 100
39 68.2 53.2 79.8
76 40.1 29.9 44.9





#15
Acrylonitrile
Concen: 105.009 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

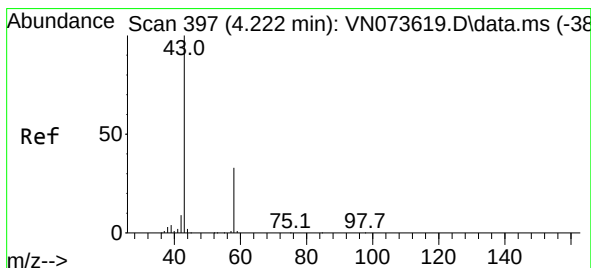
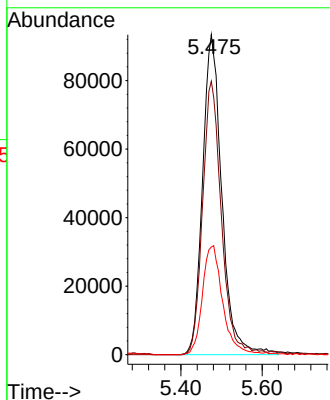
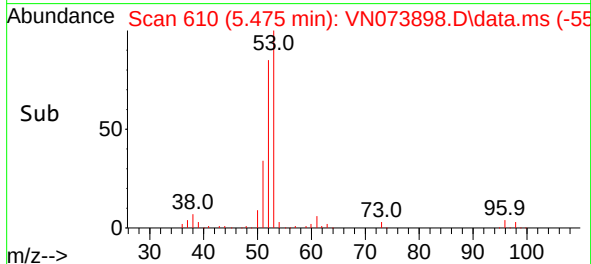
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 53 Resp: 307720
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 35.8 28.5 42.7

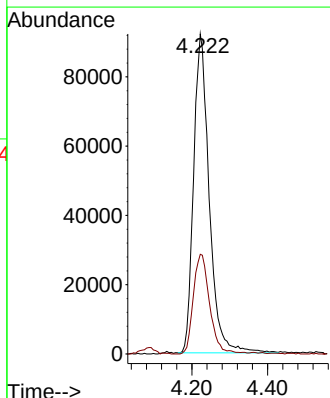
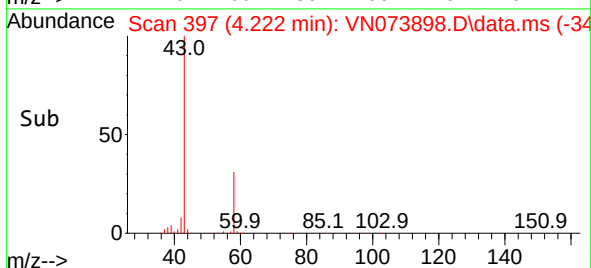
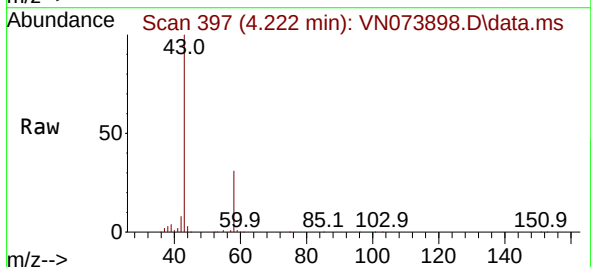
Manual Integrations
APPROVED

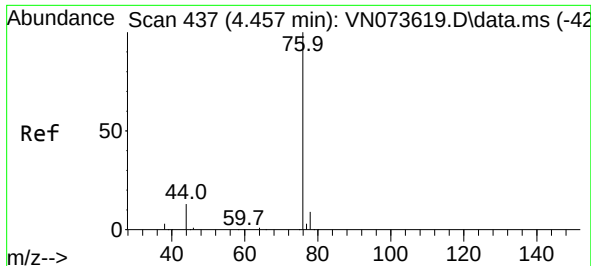
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 104.309 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

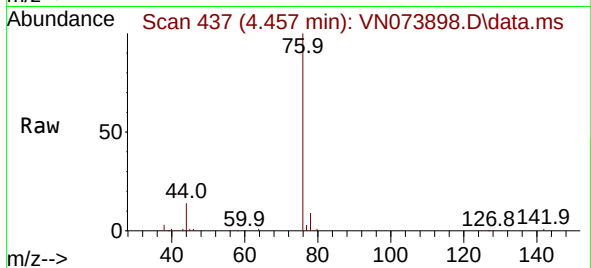
Tgt Ion: 43 Resp: 264074
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0





#17
Carbon Disulfide
Concen: 18.459 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

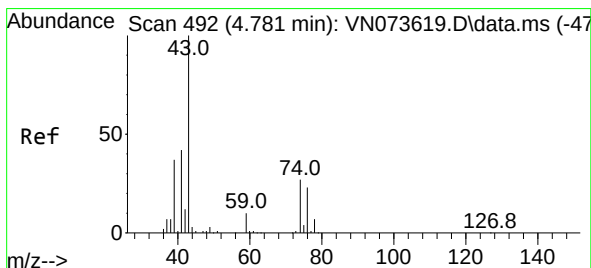
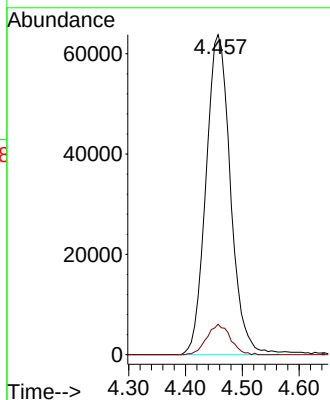
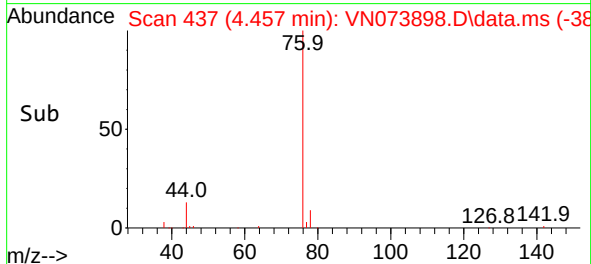
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 76 Resp: 190840
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

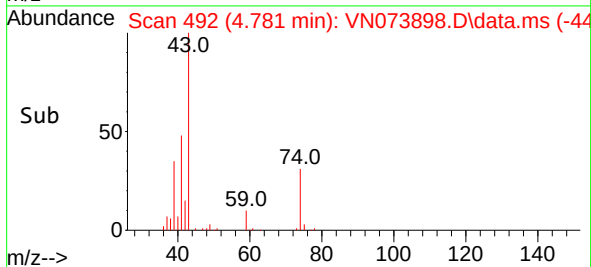
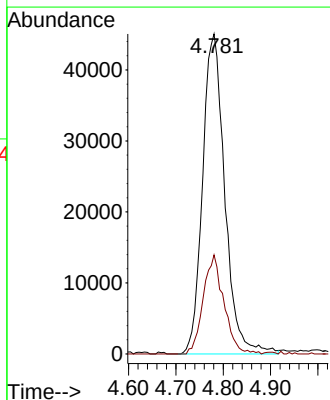
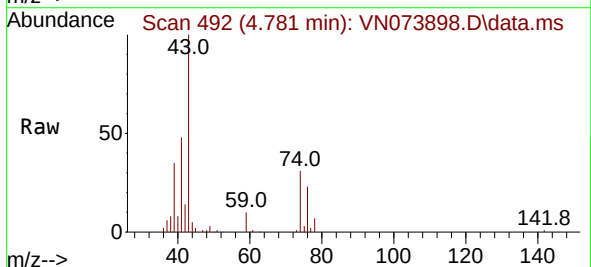
Manual Integrations
APPROVED

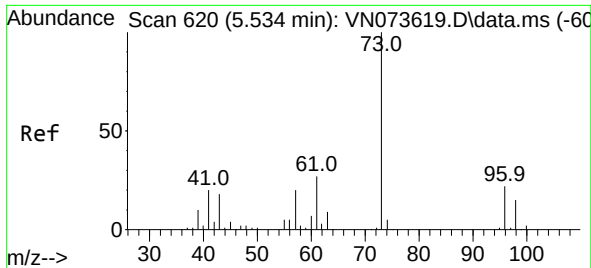
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 21.802 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

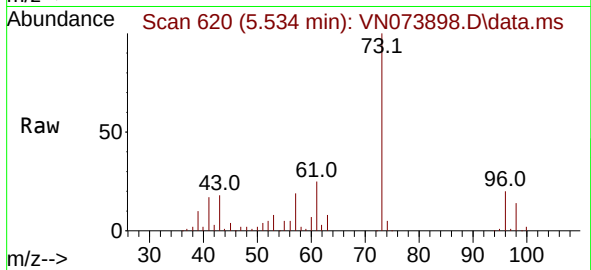
Tgt Ion: 43 Resp: 147026
Ion Ratio Lower Upper
43 100
74 28.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.859 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

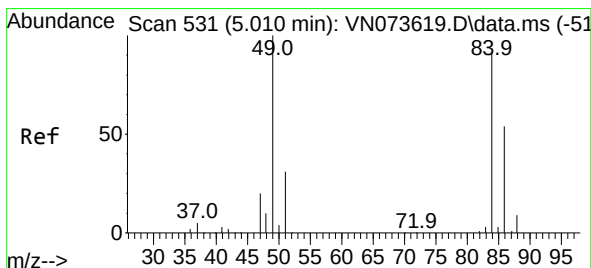
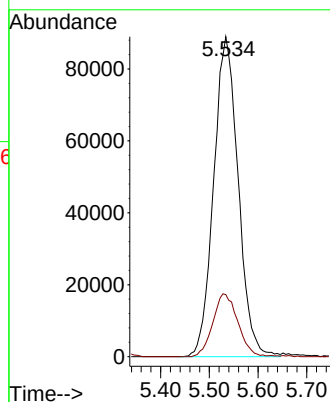
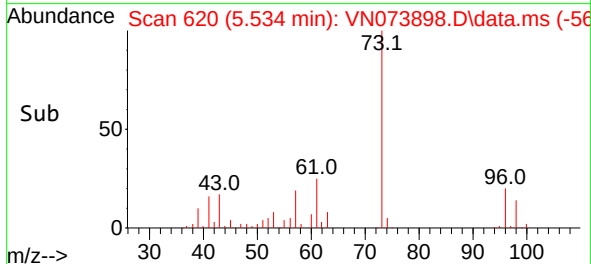
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



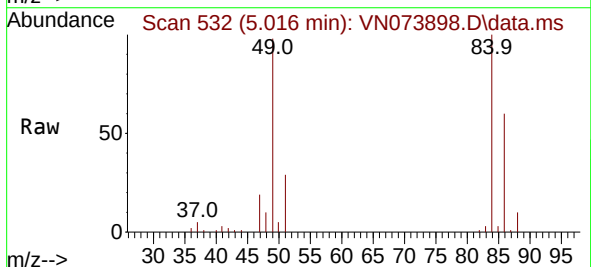
Tgt Ion: 73 Resp: 310992
Ion Ratio Lower Upper
73 100
57 19.4 17.6 26.4

Manual Integrations
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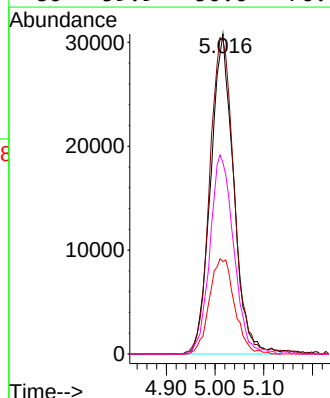
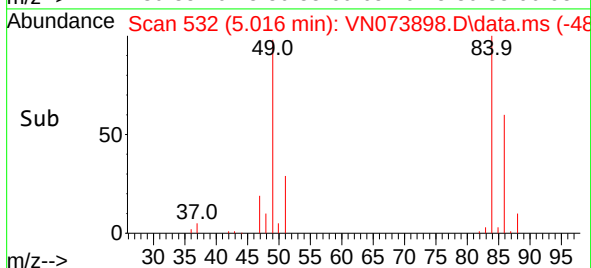
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

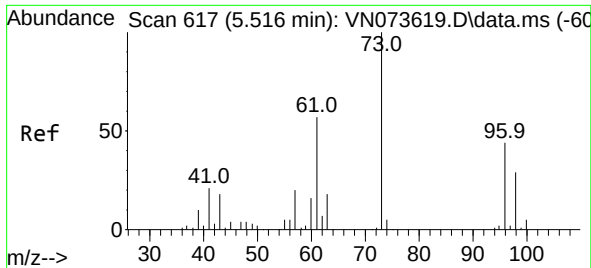


#20
Methylene Chloride
Concen: 18.852 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17



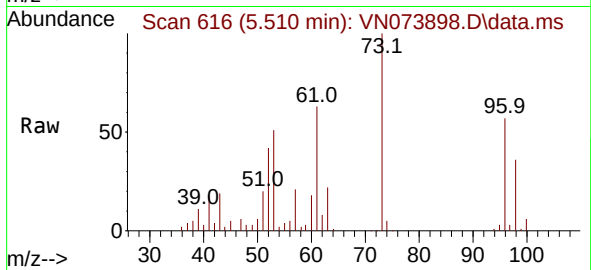
Tgt Ion: 84 Resp: 100711
Ion Ratio Lower Upper
84 100
49 98.1 88.3 132.5
51 28.9 28.2 42.2
86 59.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.608 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

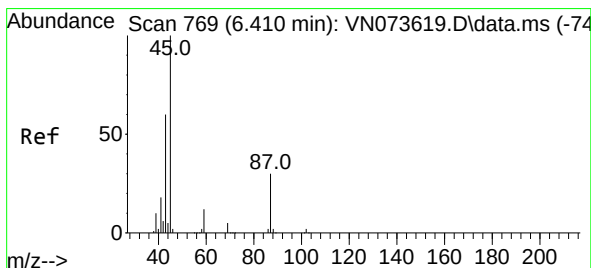
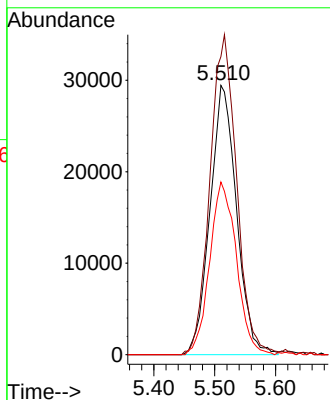
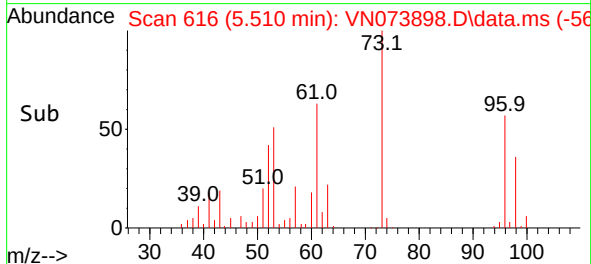
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 96 Resp: 8914
Ion Ratio Lower Upper
96 100
61 110.7 105.8 158.8
98 64.1 50.3 75.5

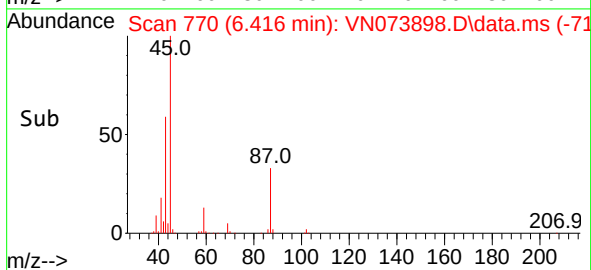
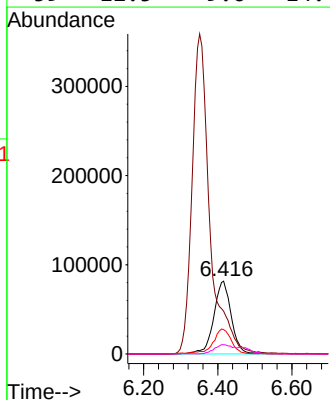
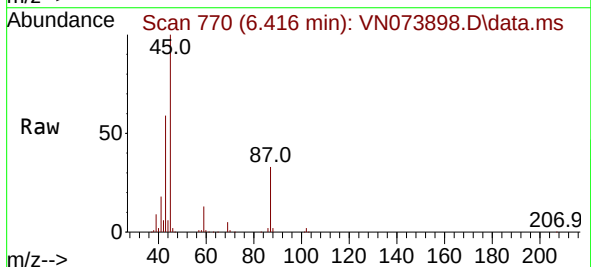
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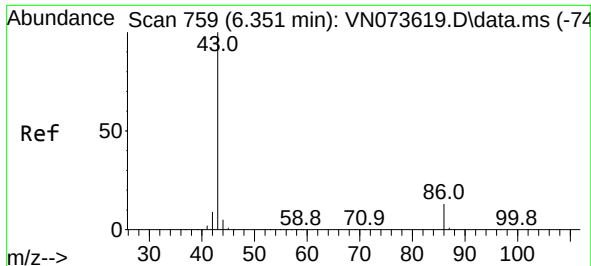
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 19.605 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Tgt Ion: 45 Resp: 267680
Ion Ratio Lower Upper
45 100
43 57.9 46.6 70.0
87 33.5 24.3 36.5
59 12.5 9.6 14.4





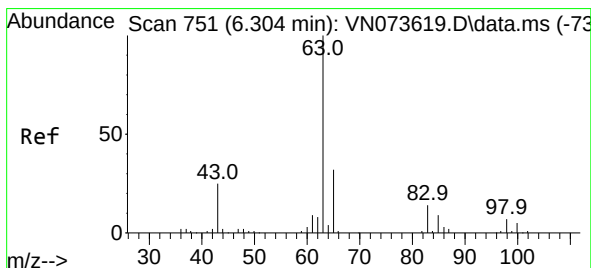
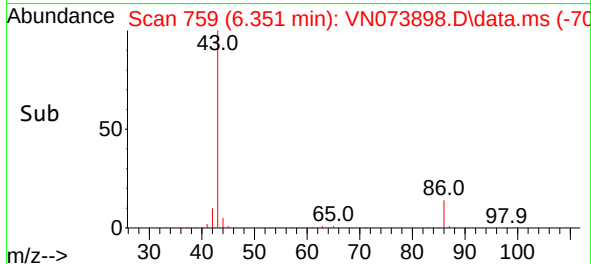
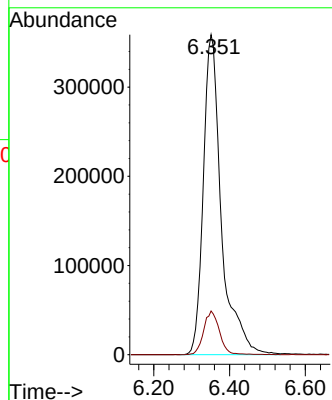
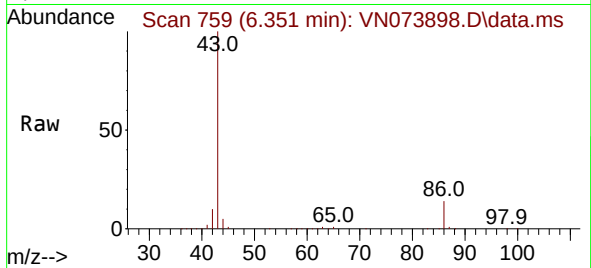
#23
 Vinyl Acetate
 Concen: 101.525 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073898.D
 Acq: 15 Aug 2022 16:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBS01

Tgt Ion: 43 Resp: 118791
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.0 15.0

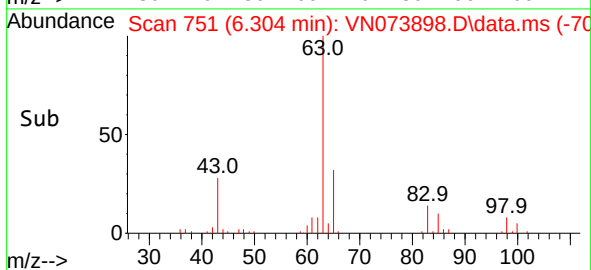
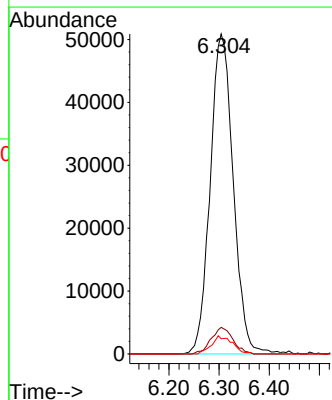
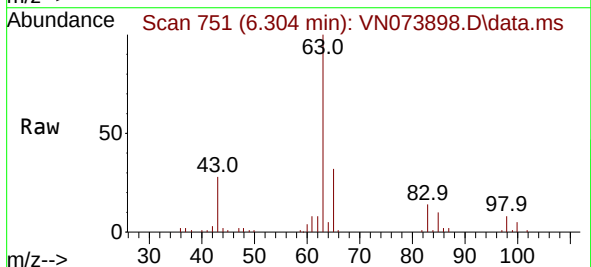
Manual Integrations
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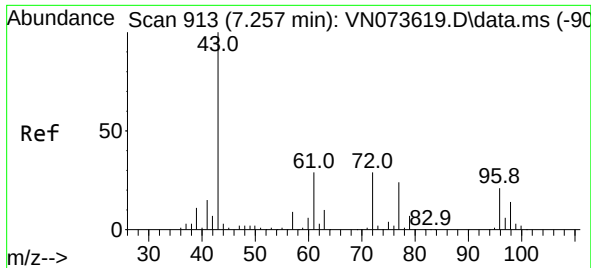
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 19.111 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073898.D
 Acq: 15 Aug 2022 16:17

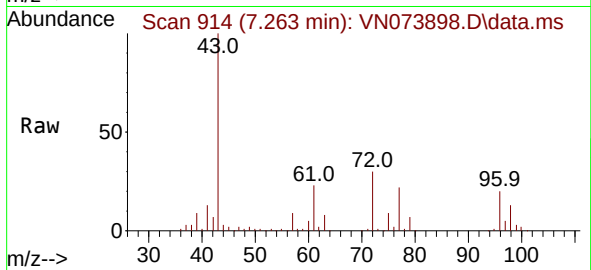
Tgt Ion: 63 Resp: 162419
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 106.228 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

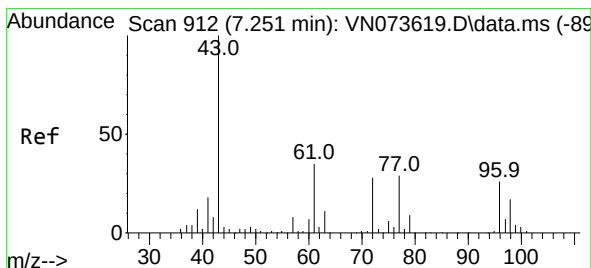
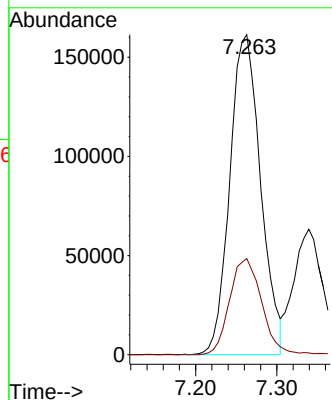
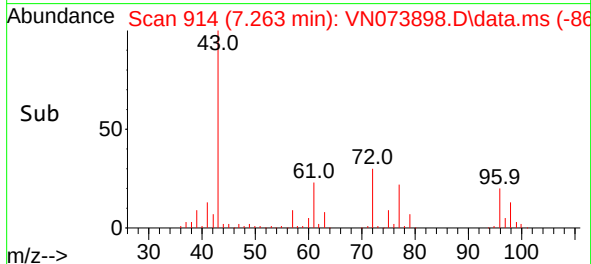
Instrument :
MSVOA_N
Client Sample Id :
VN0815WBS01



Tgt Ion: 43 Resp: 42642
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5

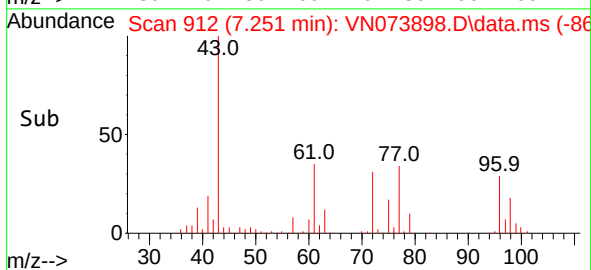
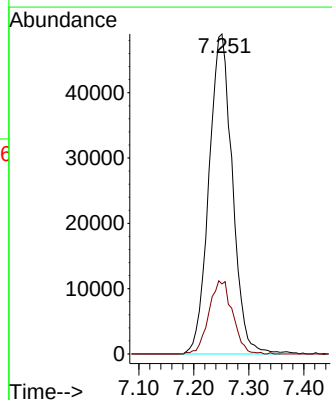
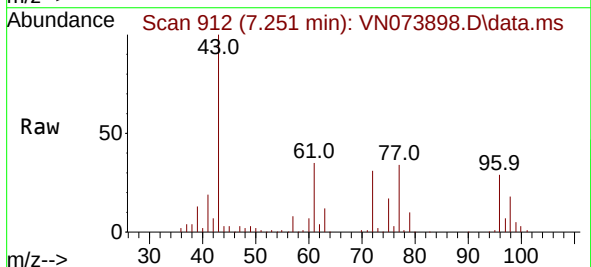
Manual Integrations
APPROVED

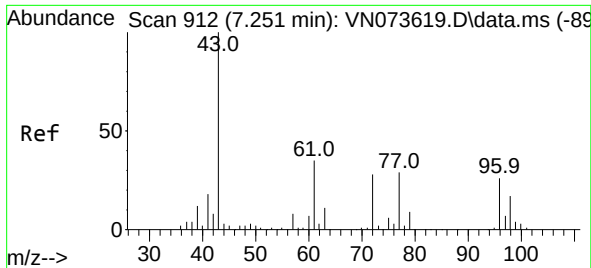
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#26
2,2-Dichloropropane
Concen: 18.171 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

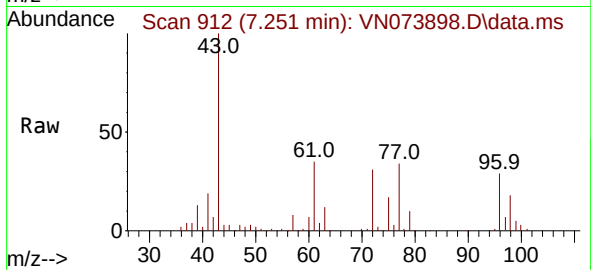
Tgt Ion: 77 Resp: 145093
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.012 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. -0.000 min
 Lab File: VN073898.D
 Acq: 15 Aug 2022 16:17

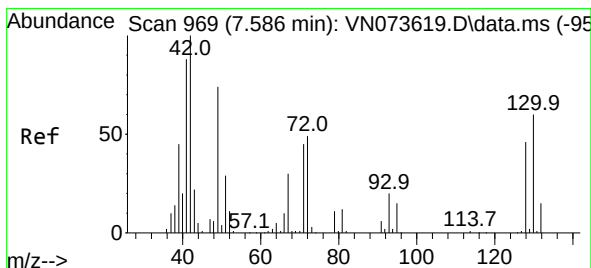
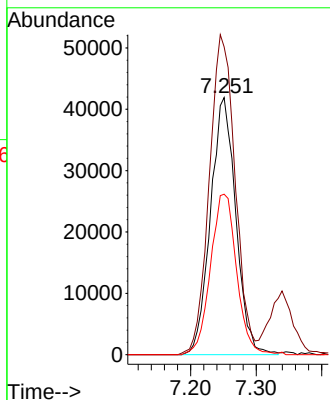
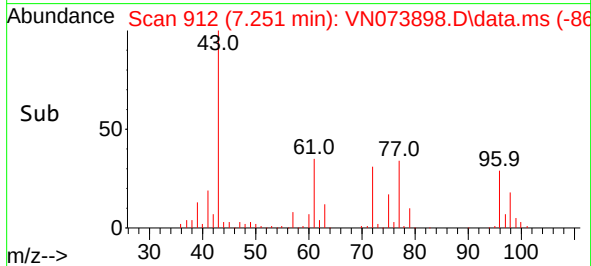
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBS01



Tgt Ion: 96 Resp: 11236
 Ion Ratio Lower Upper
 96 100
 61 126.8 0.0 280.6
 98 64.5 0.0 128.4

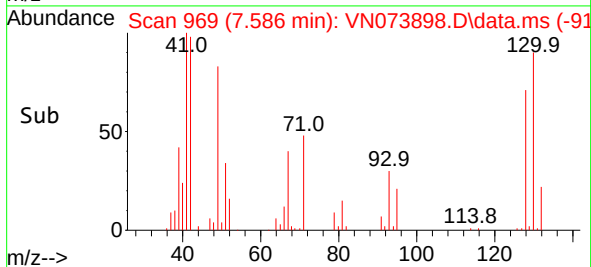
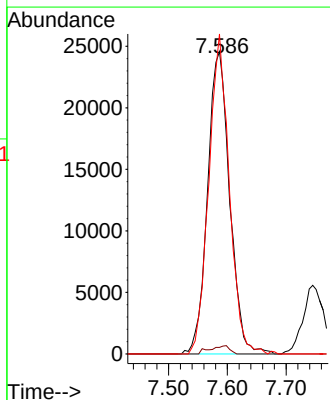
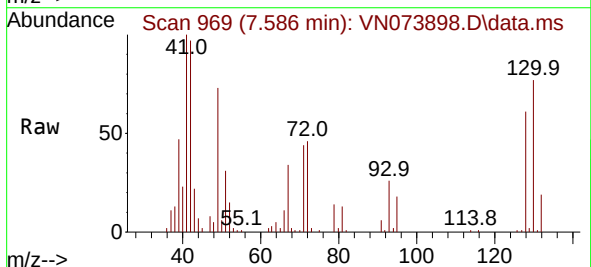
Manual Integrations
 APPROVED

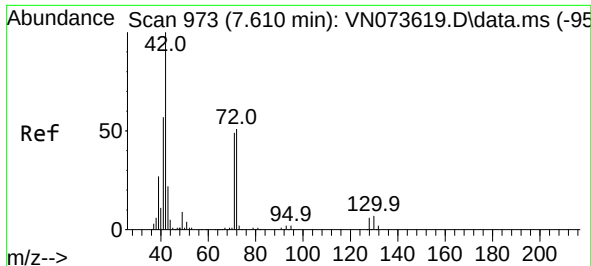
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#28
 Bromochloromethane
 Concen: 20.492 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VN073898.D
 Acq: 15 Aug 2022 16:17

Tgt Ion: 49 Resp: 64235
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 97.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 105.914 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBS01

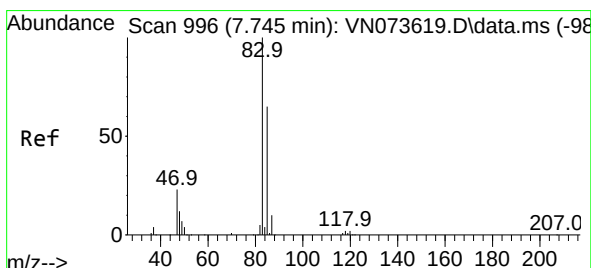
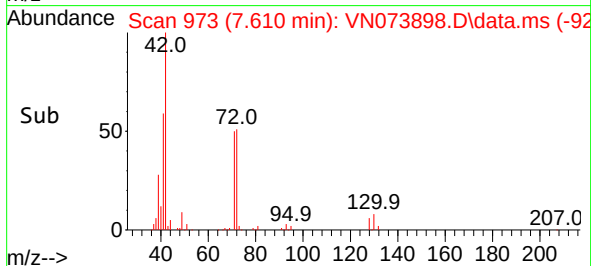
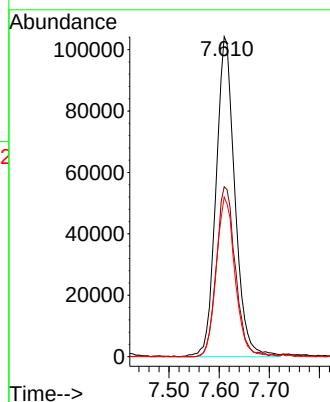
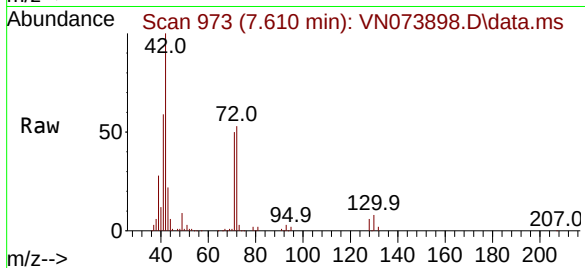
Tgt Ion:	42	Resp:	27273
Ion	Ratio	Lower	Upper
42	100		
72	53.6	39.7	59.5
71	49.7	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 18.812 ug/l

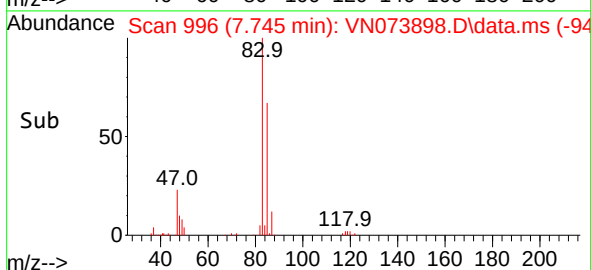
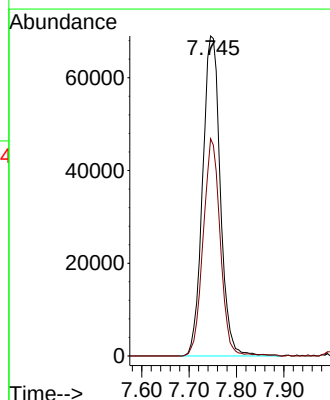
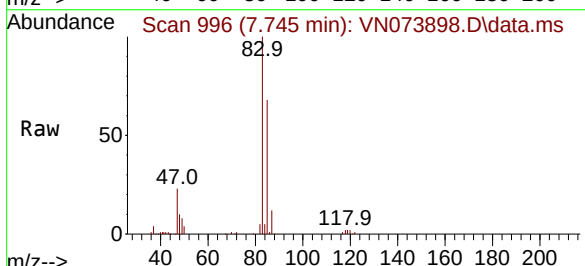
RT: 7.745 min Scan# 996

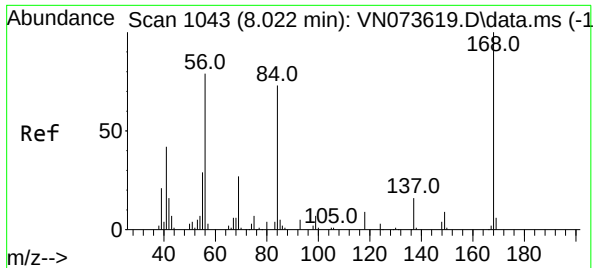
Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

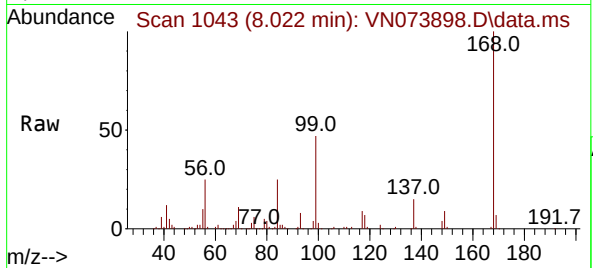
Tgt Ion:	83	Resp:	178777
Ion	Ratio	Lower	Upper
83	100		
85	67.9	51.8	77.8





#31
Cyclohexane
Concen: 18.970 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

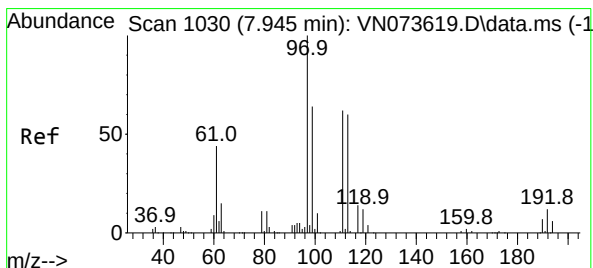
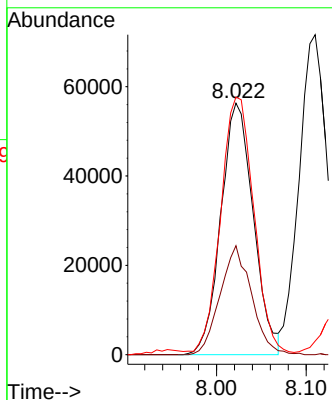
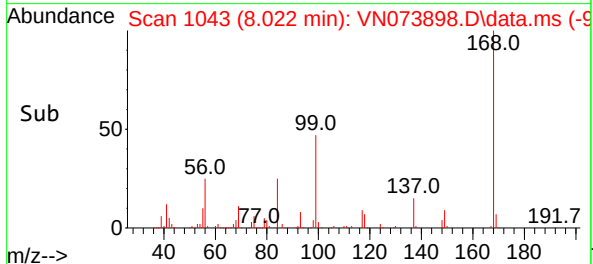
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 56 Resp: 141904
Ion Ratio Lower Upper
56 100
69 43.3 27.8 41.8
84 100.8 76.9 115.3

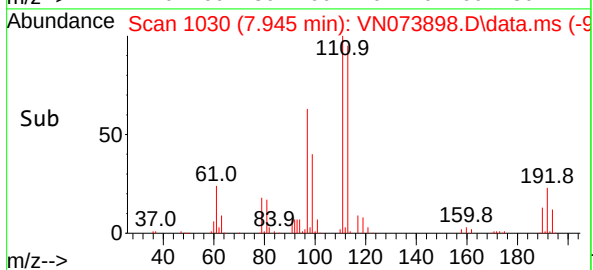
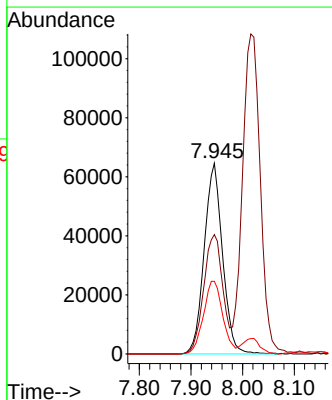
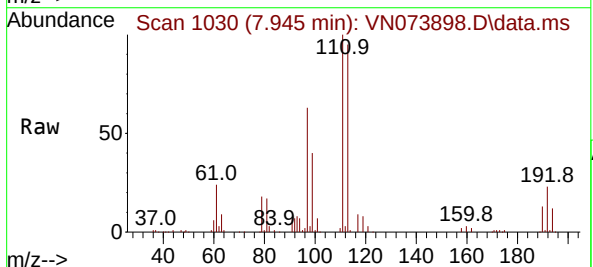
Manual Integrations
APPROVED

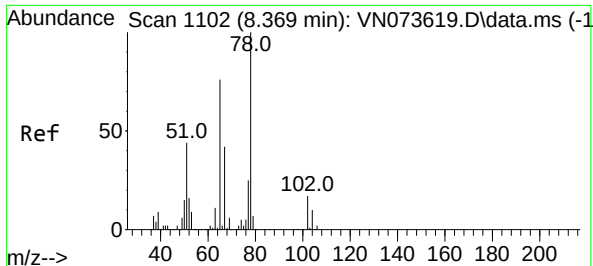
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#32
1,1,1-Trichloroethane
Concen: 18.874 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

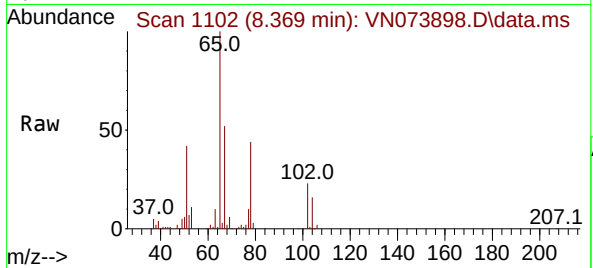
Tgt Ion: 97 Resp: 159062
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 40.1 36.0 54.0





#33
 1,2-Dichloroethane-d4
 Concen: 55.706 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073898.D
 Acq: 15 Aug 2022 16:17

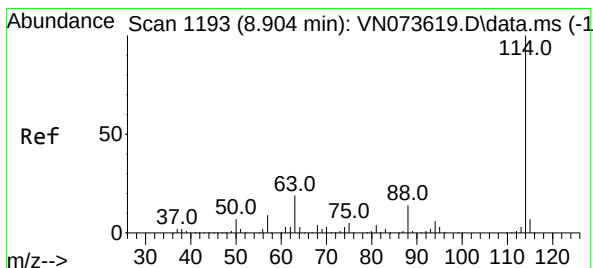
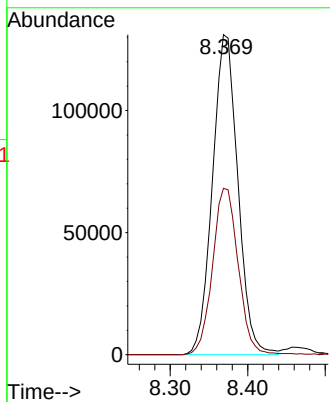
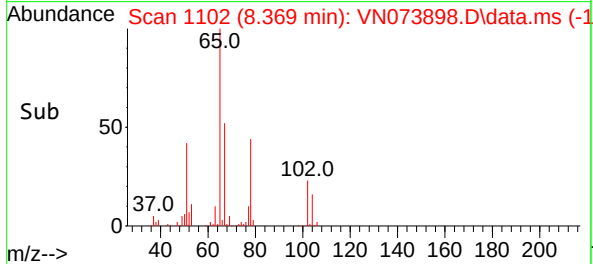
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBS01



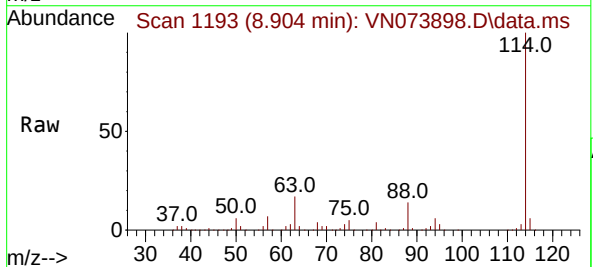
Tgt Ion: 65 Resp: 298924
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.8

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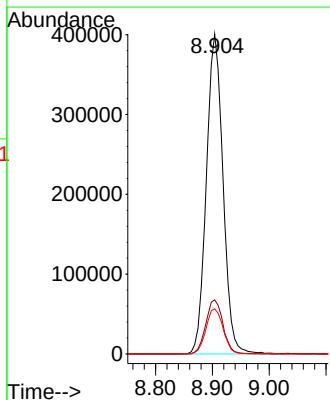
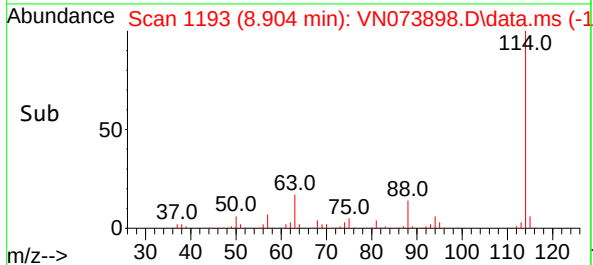
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

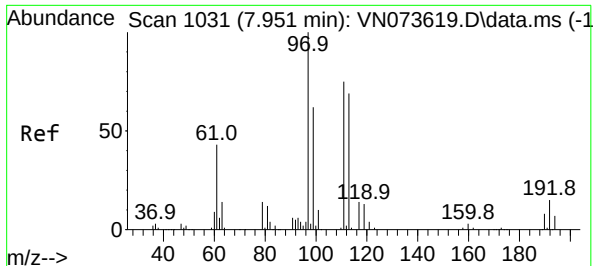


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VN073898.D
 Acq: 15 Aug 2022 16:17



Tgt Ion:114 Resp: 815001
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 40.0
 88 14.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.719 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBS01

Tgt Ion: 113 Resp: 263730

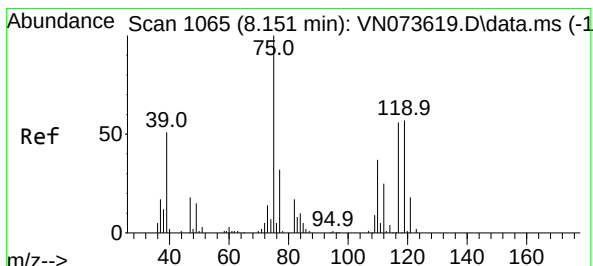
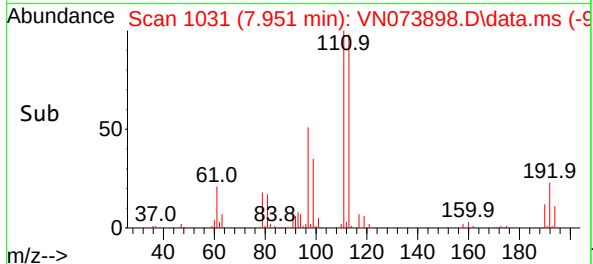
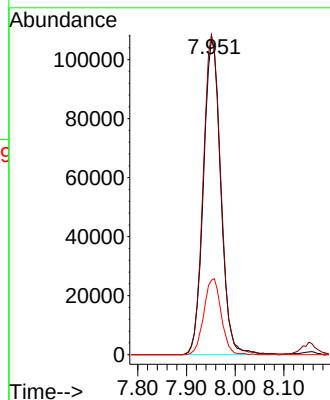
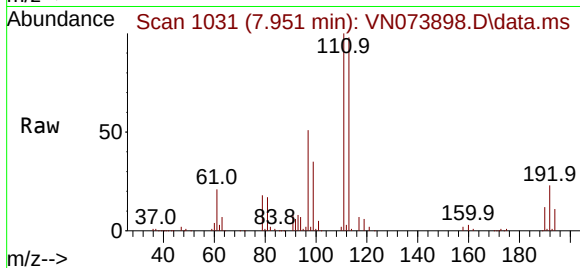
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	24.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 17.977 ug/l

RT: 8.151 min Scan# 1065

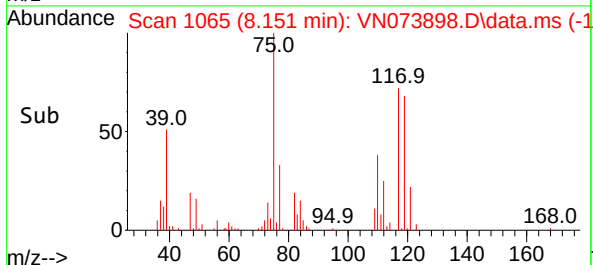
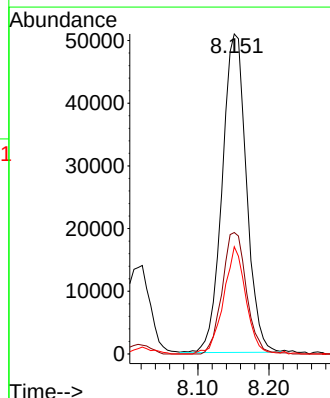
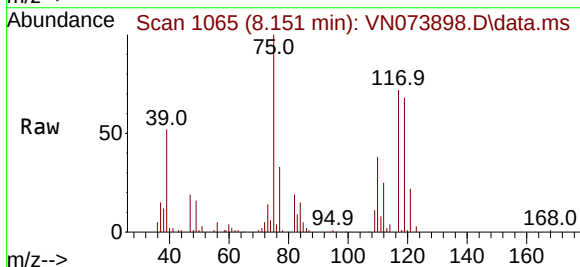
Delta R.T. -0.000 min

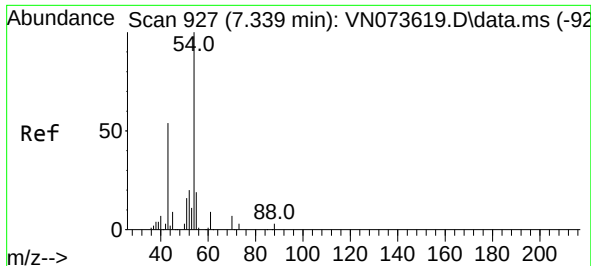
Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

Tgt Ion: 75 Resp: 120347

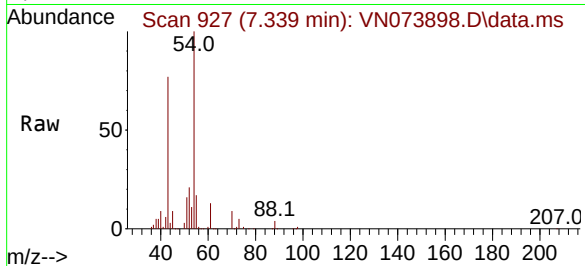
Ion	Ratio	Lower	Upper
75	100		
110	38.3	18.3	54.8
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 20.320 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

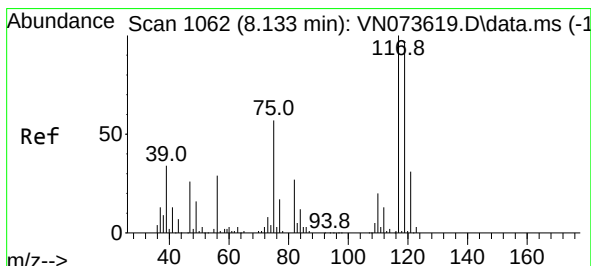
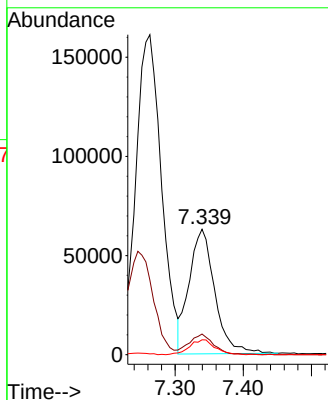
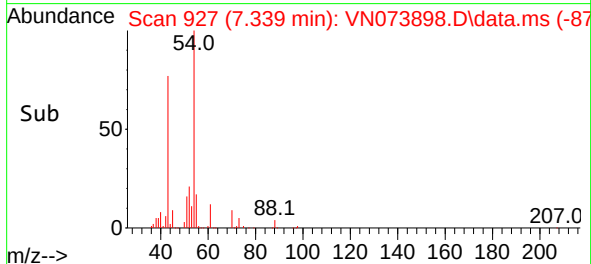
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 43 Resp: 164800
Ion Ratio Lower Upper
43 100
61 16.2 11.8 17.6
70 11.7 9.3 13.9

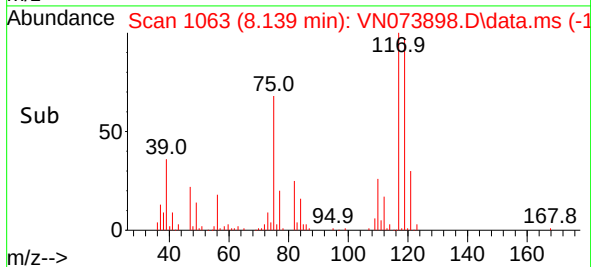
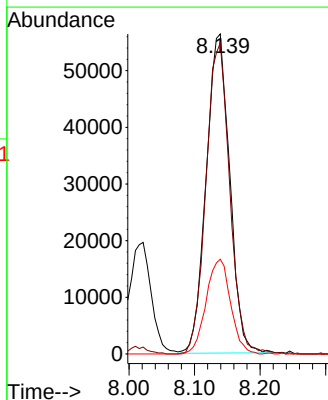
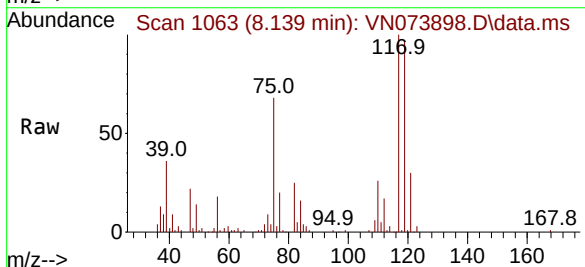
Manual Integrations
APPROVED

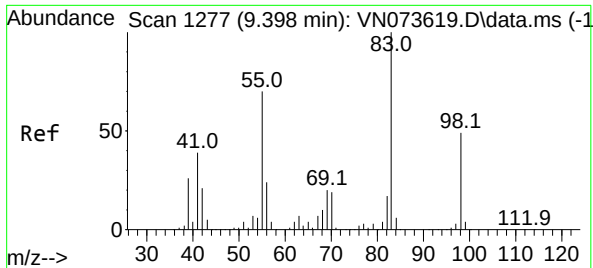
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#38
Carbon Tetrachloride
Concen: 18.376 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

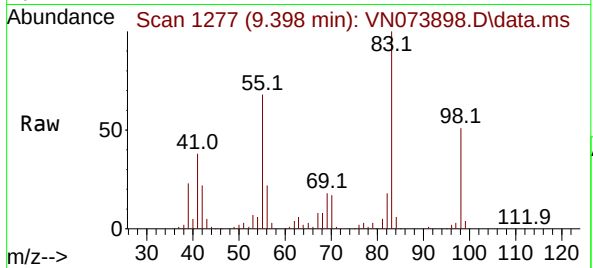
Tgt Ion:117 Resp: 140616
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.8
121 29.7 24.6 37.0





#39
Methylcyclohexane
Concen: 18.321 ug/l
RT: 9.398 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

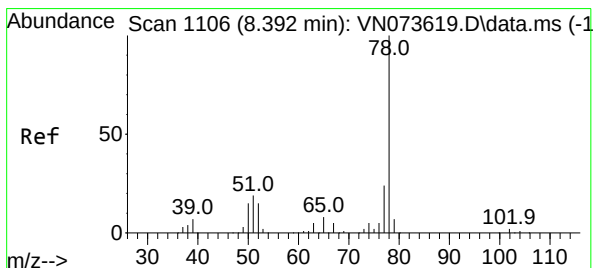
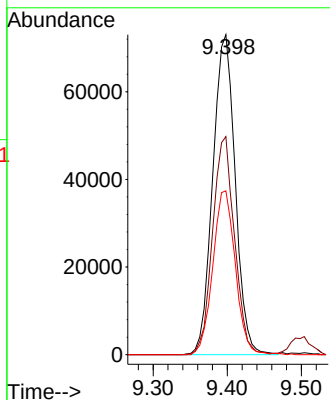
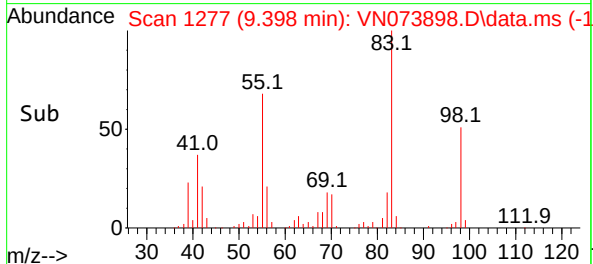
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 83 Resp: 153688
Ion Ratio Lower Upper
83 100
55 68.2 57.8 86.8
98 51.2 39.4 59.2

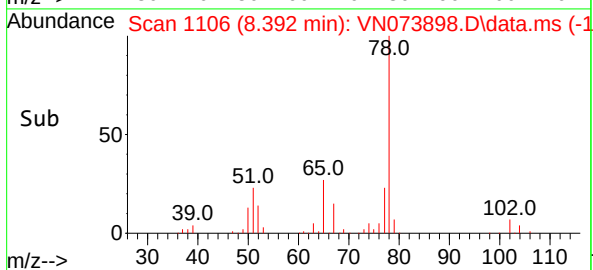
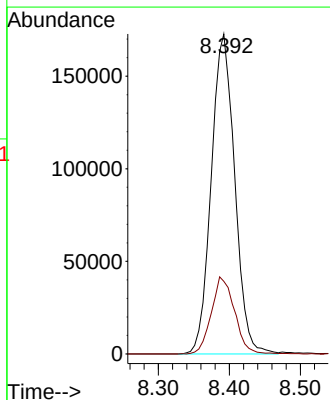
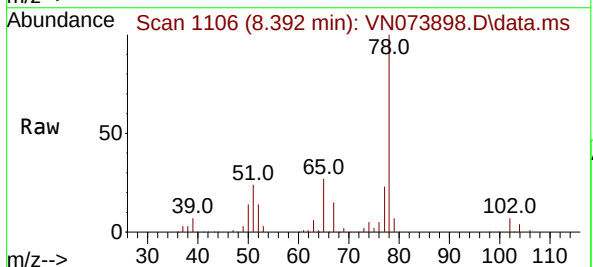
Manual Integrations
APPROVED

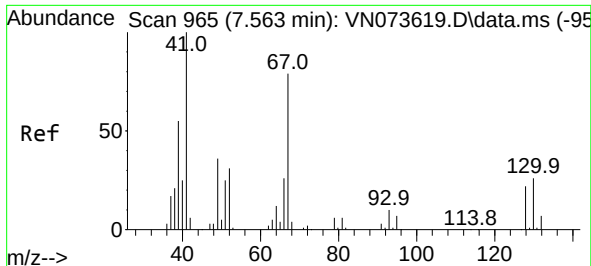
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#40
Benzene
Concen: 18.734 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

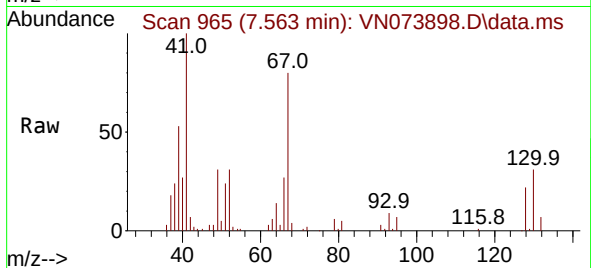
Tgt Ion: 78 Resp: 395833
Ion Ratio Lower Upper
78 100
77 22.7 19.4 29.0





#41
Methacrylonitrile
Concen: 20.639 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

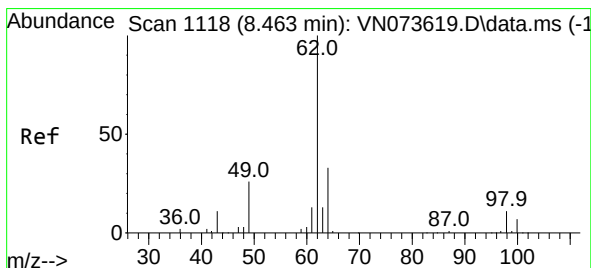
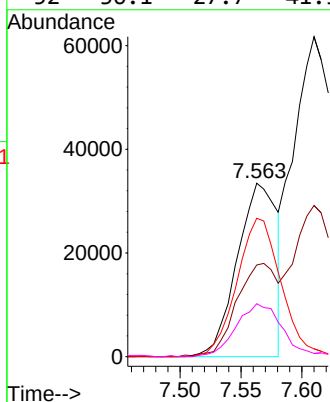
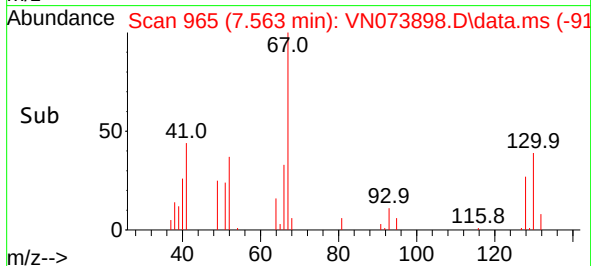
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion:	41	Resp:	7564
Ion Ratio	100	Lower	Upper
39	54.7	48.6	73.0
67	90.2	73.4	110.2
52	36.1	27.7	41.5

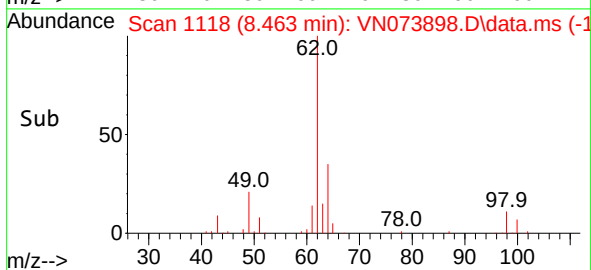
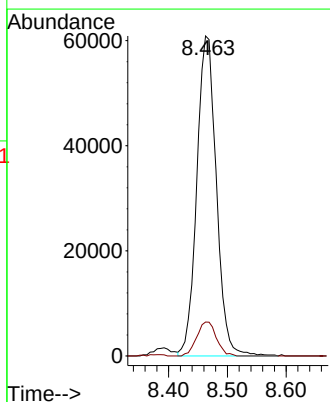
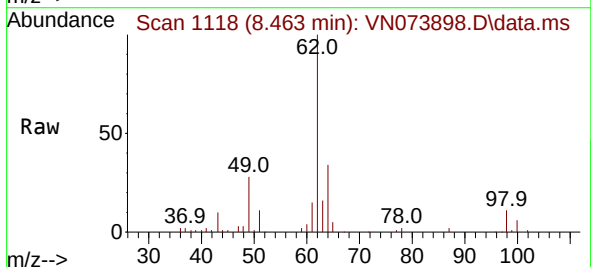
Manual Integrations
APPROVED

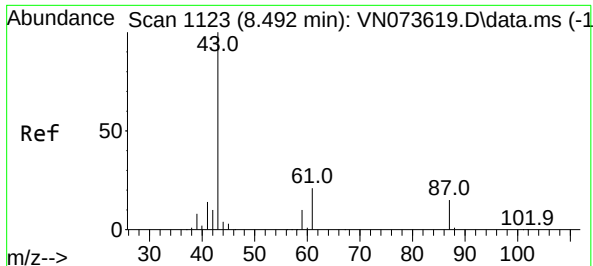
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 19.378 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

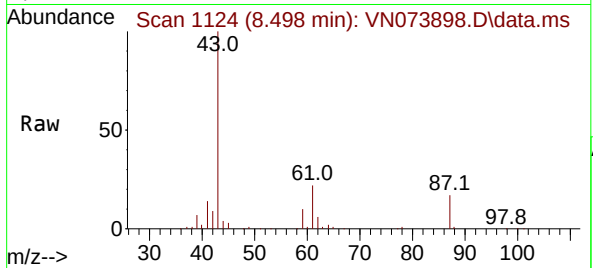
Tgt Ion:	62	Resp:	140780
Ion Ratio	100	Lower	Upper
98	10.7	0.0	19.4





#43
Isopropyl Acetate
Concen: 19.945 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

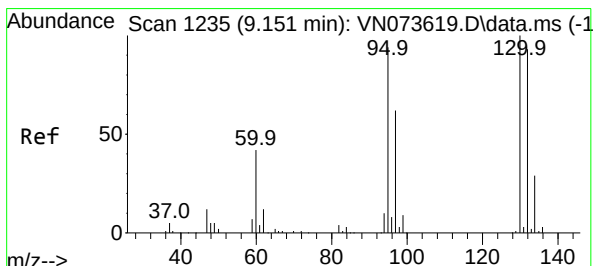
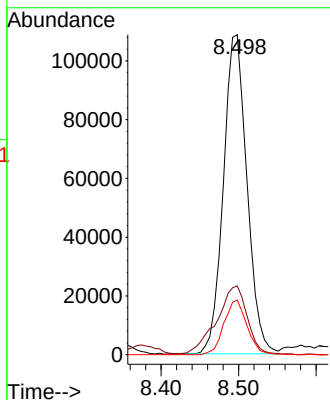
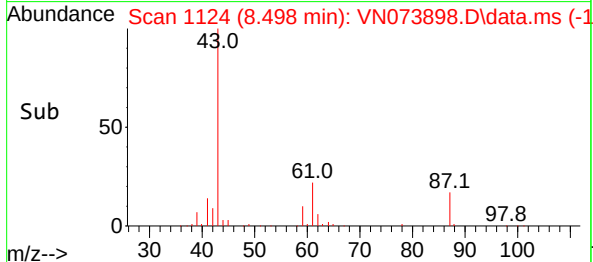
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 43 Resp: 230440
Ion Ratio Lower Upper
43 100
61 28.1 21.9 32.9
87 16.7 12.0 18.0

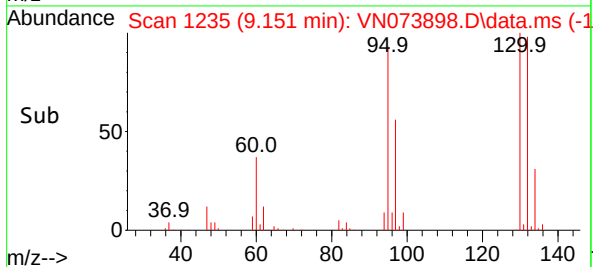
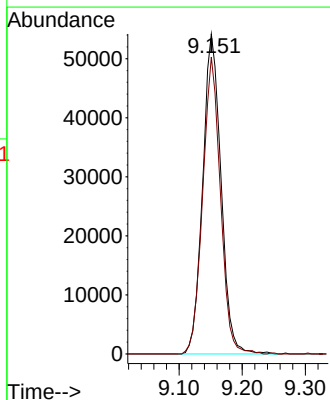
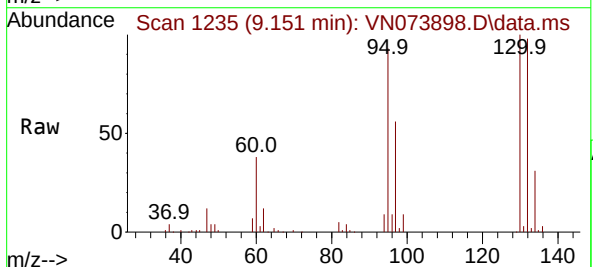
Manual Integrations
APPROVED

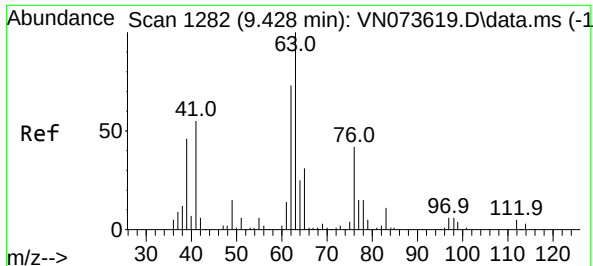
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#44
Trichloroethene
Concen: 17.912 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Tgt Ion:130 Resp: 109310
Ion Ratio Lower Upper
130 100
95 92.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.860 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBS01

Tgt Ion: 63 Resp: 9551

Ion Ratio Lower Upper

63 100

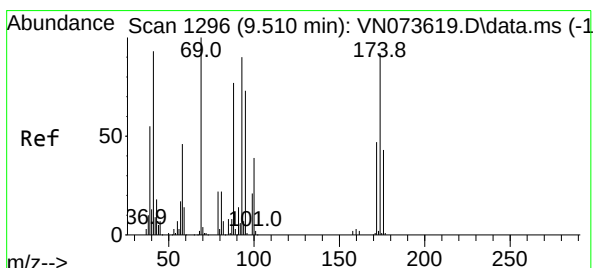
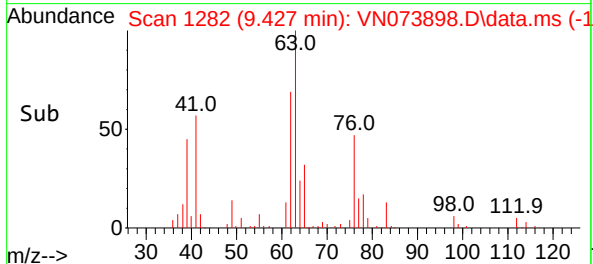
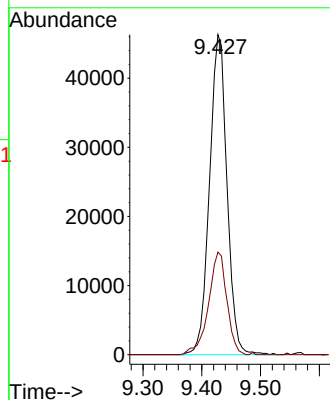
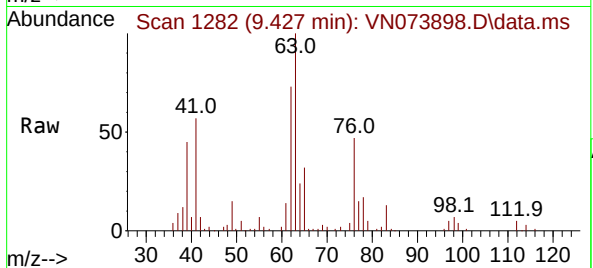
65 32.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 19.345 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

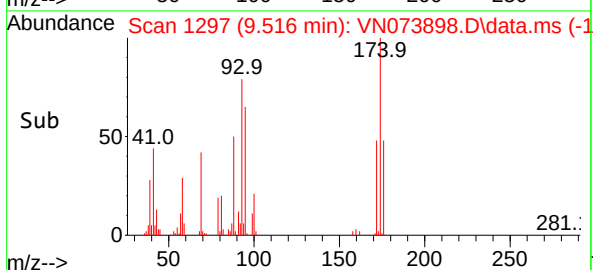
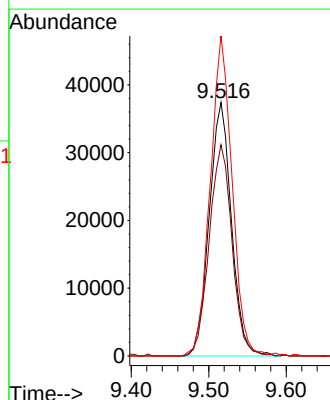
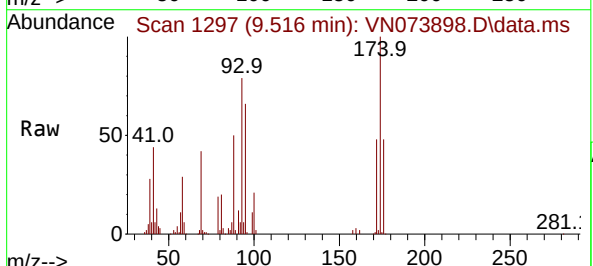
Tgt Ion: 93 Resp: 74485

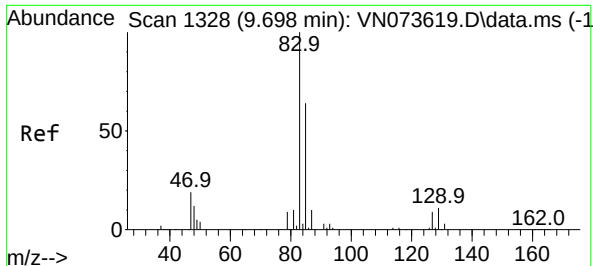
Ion Ratio Lower Upper

93 100

95 85.3 66.9 100.3

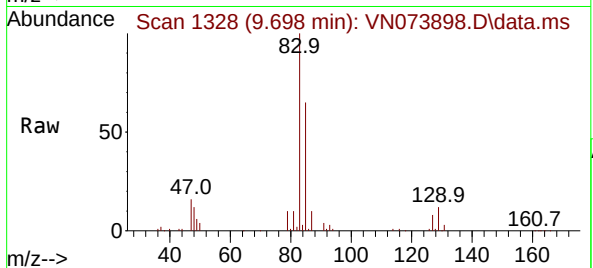
174 124.3 86.6 130.0





#47
Bromodichloromethane
Concen: 18.978 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

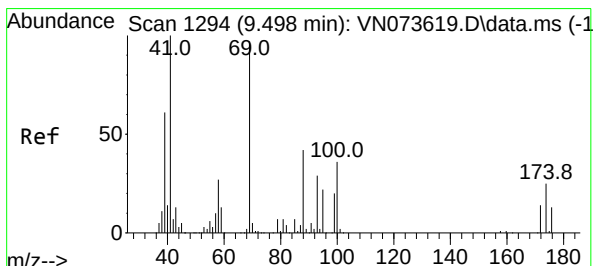
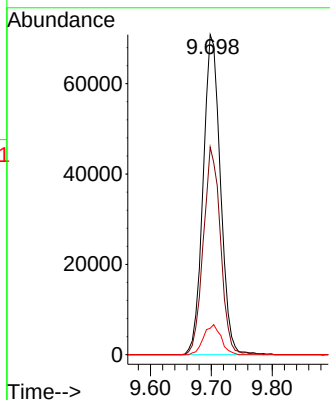
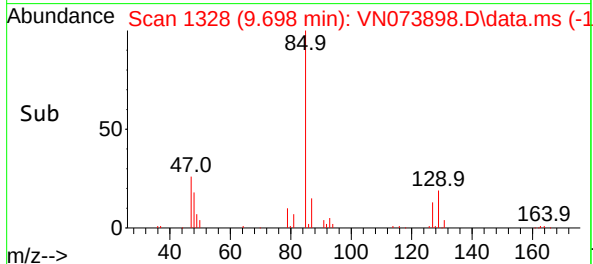
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



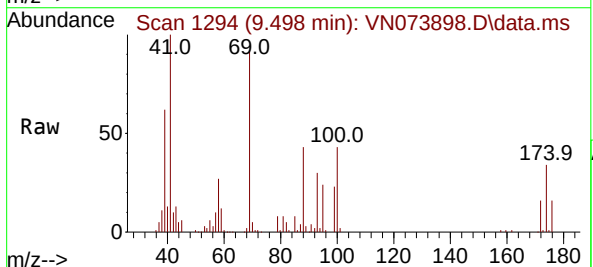
Tgt Ion: 83 Resp: 13966
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 8.2 6.8 10.2

Manual Integrations
APPROVED

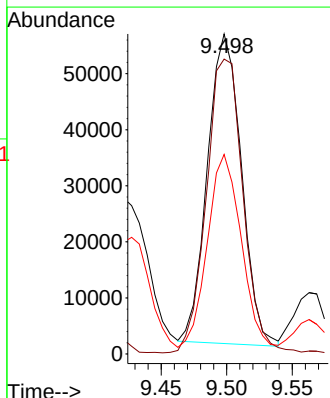
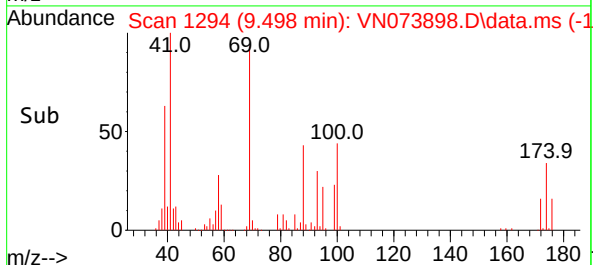
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

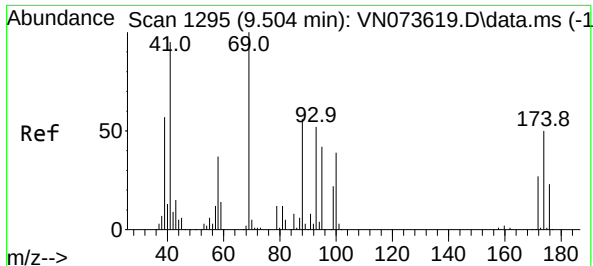


#48
Methyl methacrylate
Concen: 20.157 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17



Tgt Ion: 41 Resp: 99651
Ion Ratio Lower Upper
41 100
69 104.3 74.7 112.1
39 66.6 45.6 68.4





#49

1,4-Dioxane

Concen: 421.412 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBS01

Tgt Ion: 88 Resp: 6195

Ion Ratio Lower Upper

88 100

43 27.1 20.2 30.4

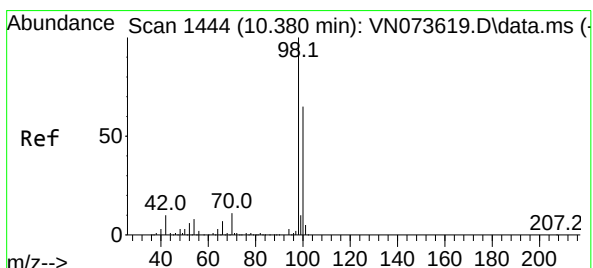
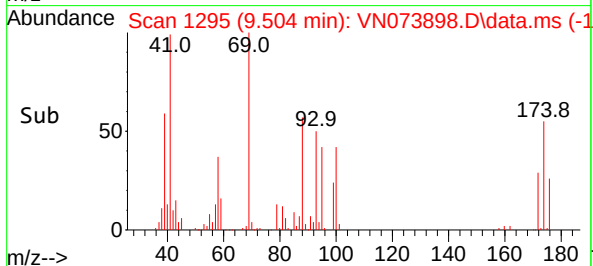
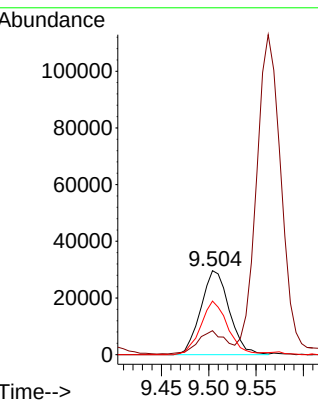
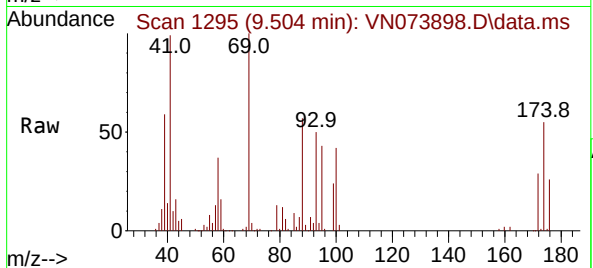
58 60.3 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 52.816 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN073898.D

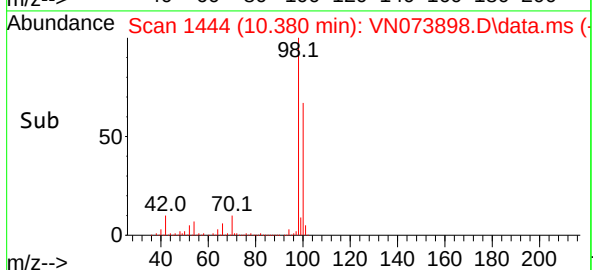
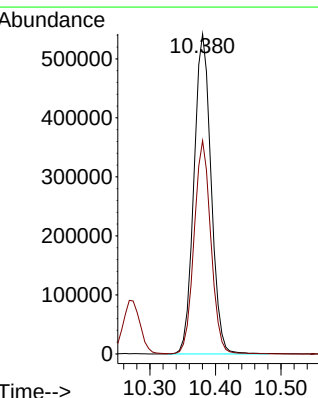
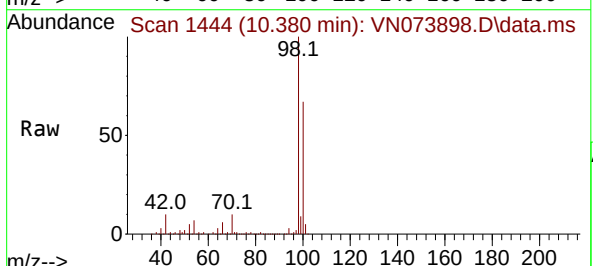
Acq: 15 Aug 2022 16:17

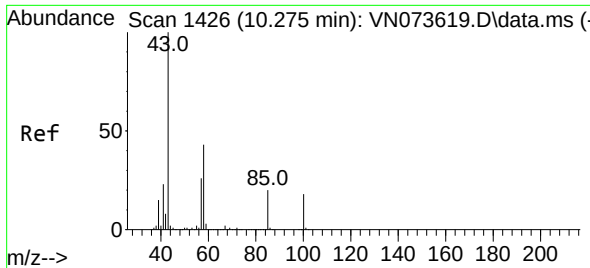
Tgt Ion: 98 Resp: 985909

Ion Ratio Lower Upper

98 100

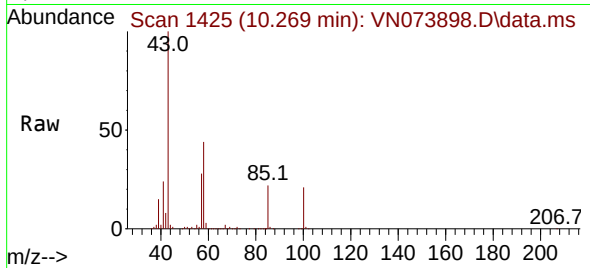
100 65.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 103.509 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

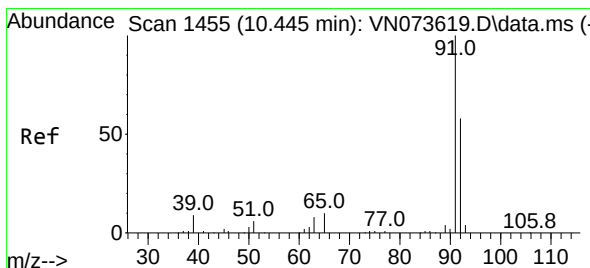
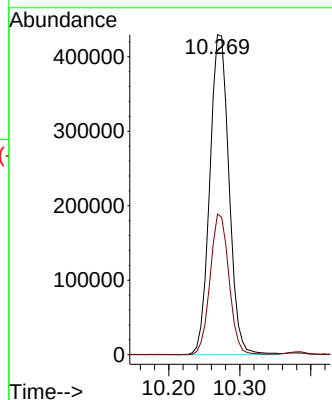
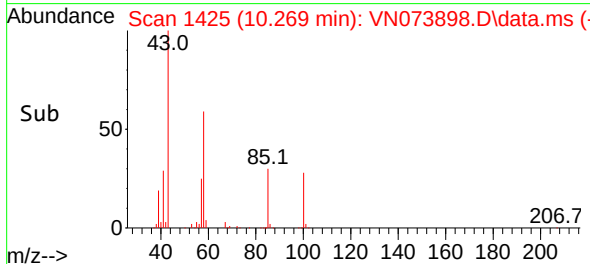
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 43 Resp: 808570
Ion Ratio Lower Upper
43 100
58 43.0 34.1 51.1

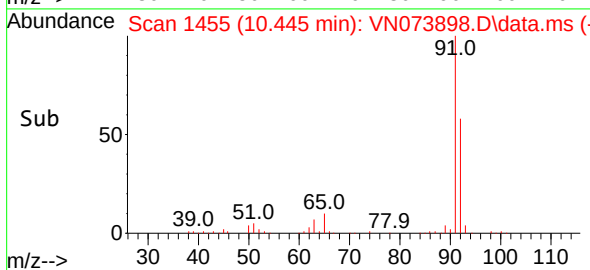
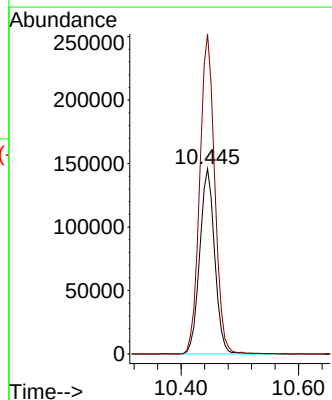
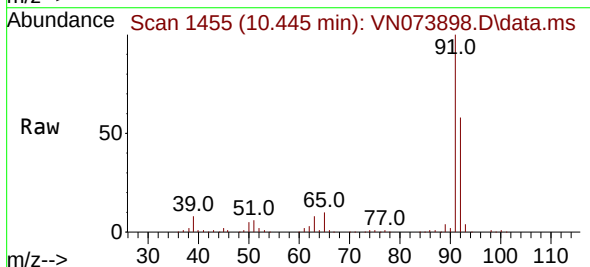
Manual Integrations
APPROVED

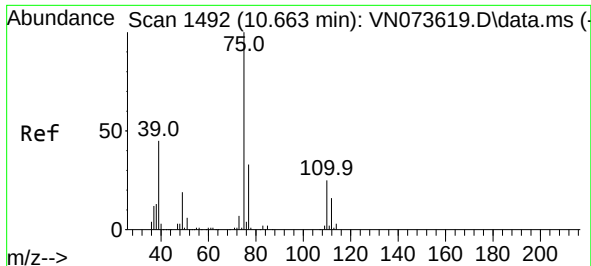
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 17.749 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

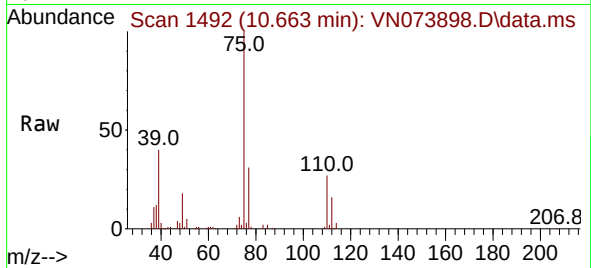
Tgt Ion: 92 Resp: 257154
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.164 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

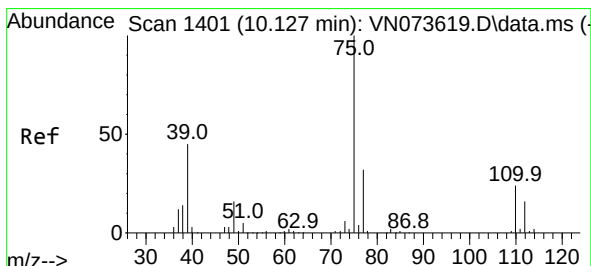
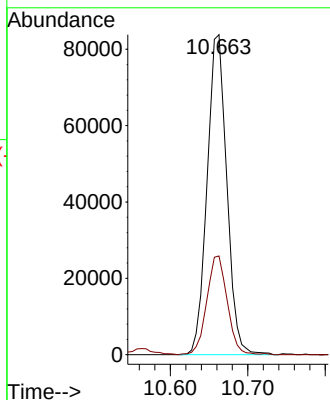
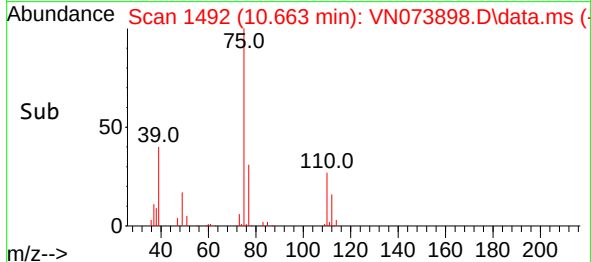
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 75 Resp: 14799
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

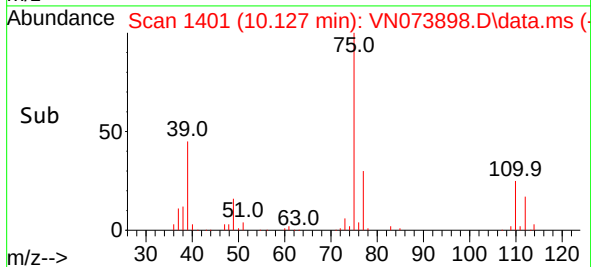
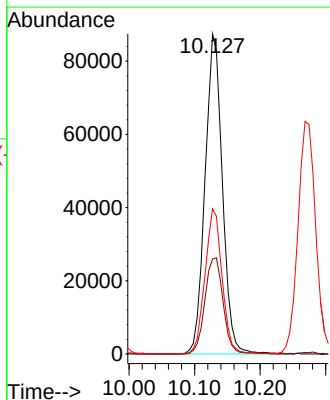
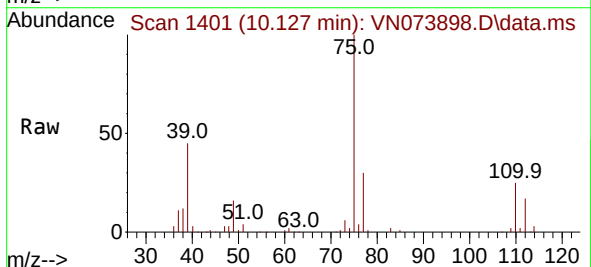
Manual Integrations
APPROVED

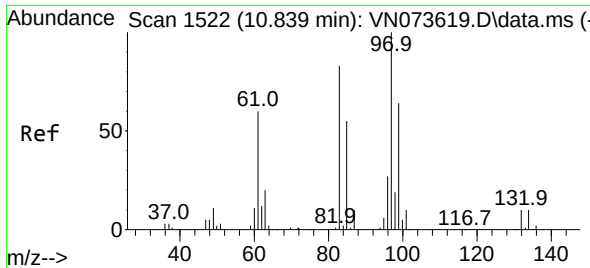
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#54
cis-1,3-Dichloropropene
Concen: 19.044 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

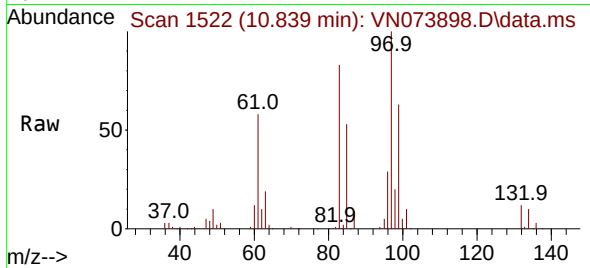
Tgt Ion: 75 Resp: 160907
Ion Ratio Lower Upper
75 100
77 29.7 25.2 37.8
39 45.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.678 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

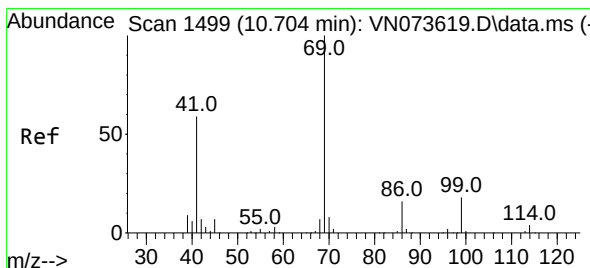
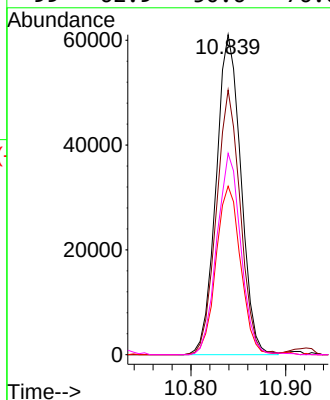
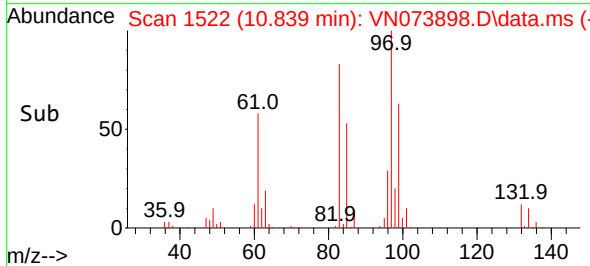
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion:	97	Resp:	11090
Ion	Ratio	Lower	Upper
97	100		
83	82.7	66.2	99.4
85	52.6	43.9	65.9
99	62.9	50.6	76.0

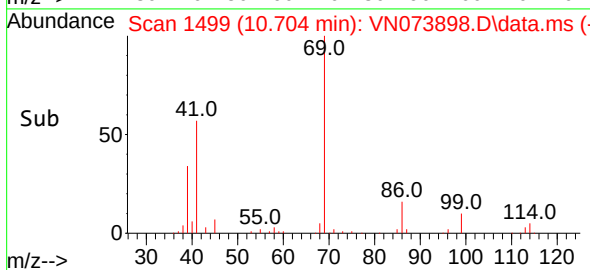
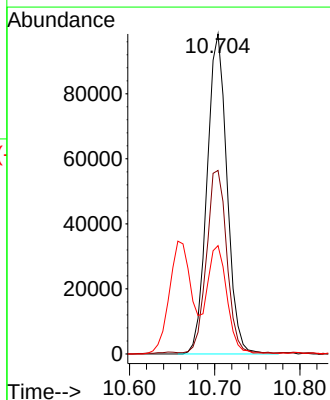
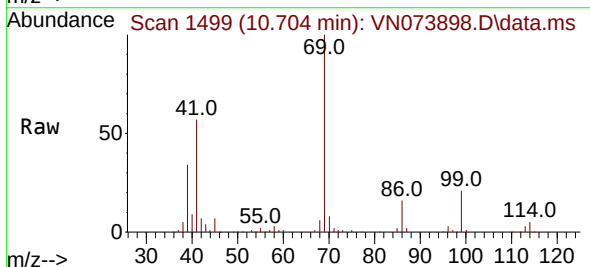
Manual Integrations
APPROVED

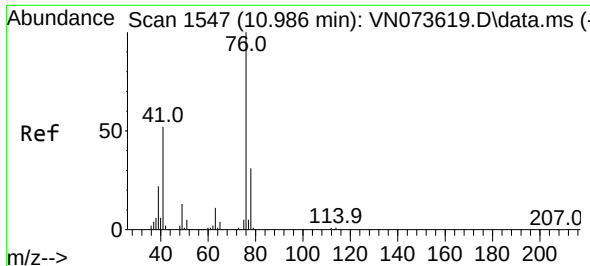
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#56
Ethyl methacrylate
Concen: 19.943 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Tgt Ion:	69	Resp:	160312
Ion	Ratio	Lower	Upper
69	100		
41	58.0	47.8	71.6
39	33.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.274 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073898.D

Acq: 15 Aug 2022 16:17

Instrument :

MSVOA_N

ClientSampleId :

VN0815WBS01

Tgt Ion: 76 Resp: 176622

Ion Ratio Lower Upper

76 100

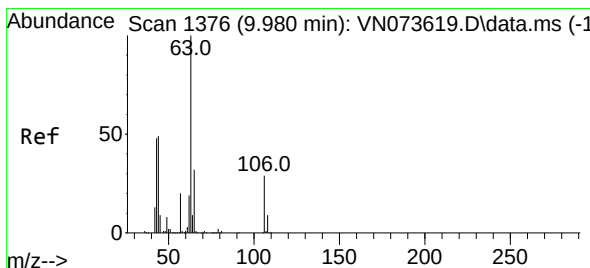
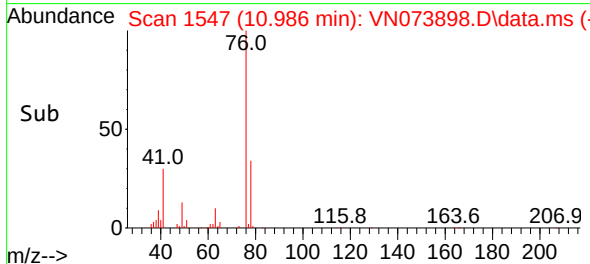
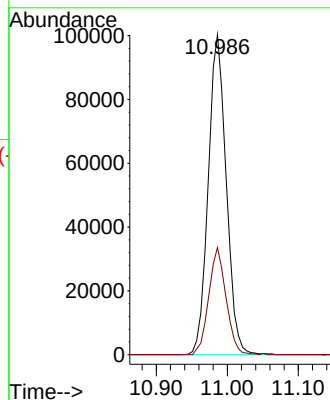
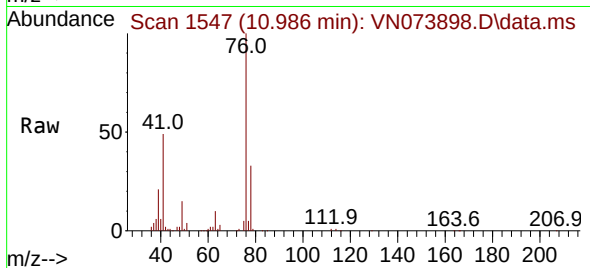
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.799 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073898.D

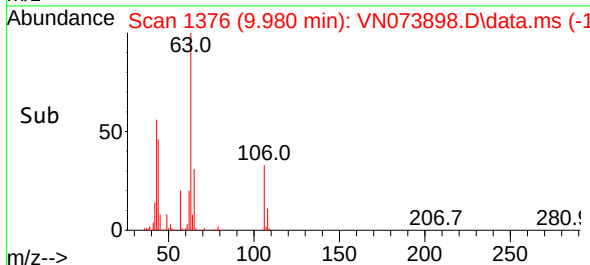
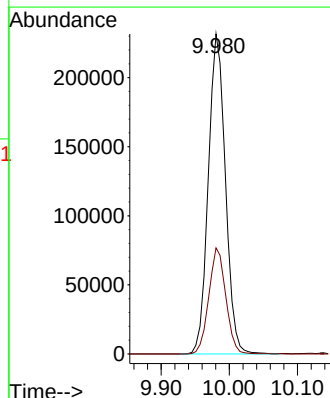
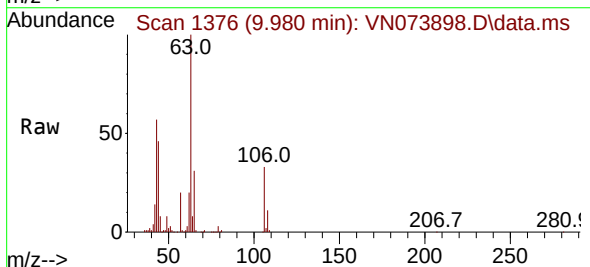
Acq: 15 Aug 2022 16:17

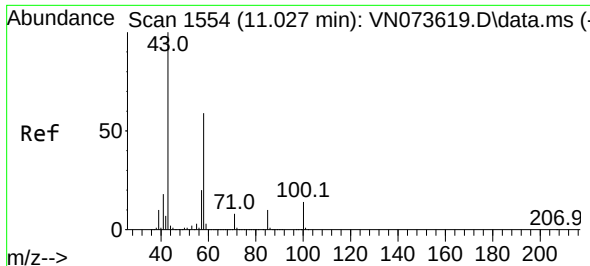
Tgt Ion: 63 Resp: 404622

Ion Ratio Lower Upper

63 100

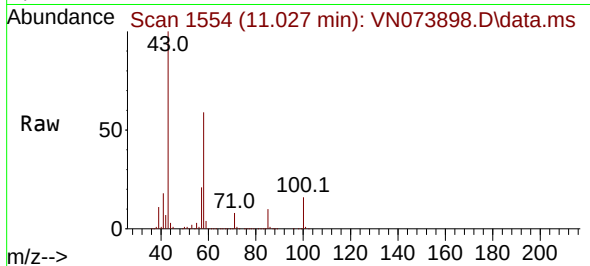
106 32.9 24.6 36.8





#59
2-Hexanone
Concen: 105.641 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

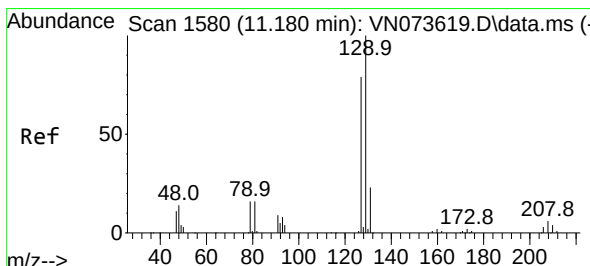
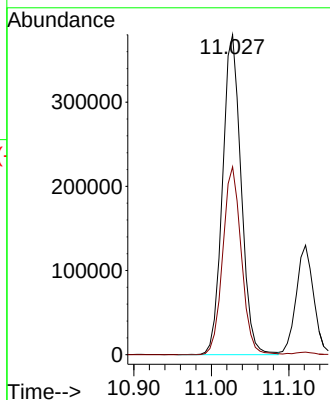
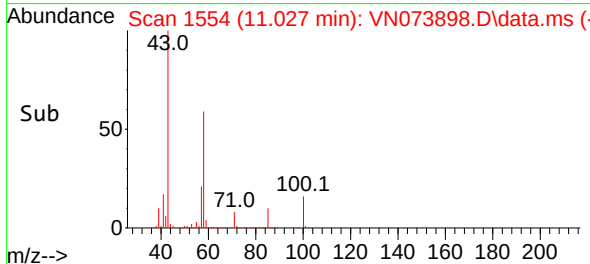
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 43 Resp: 63510
Ion Ratio Lower Upper
43 100
58 58.6 29.7 89.1

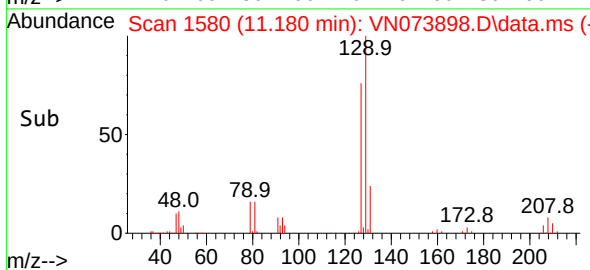
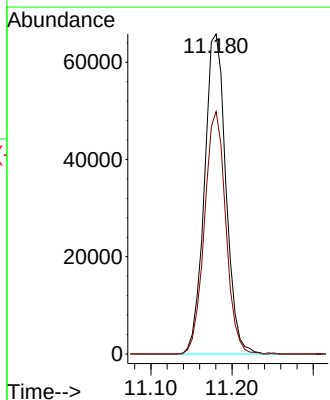
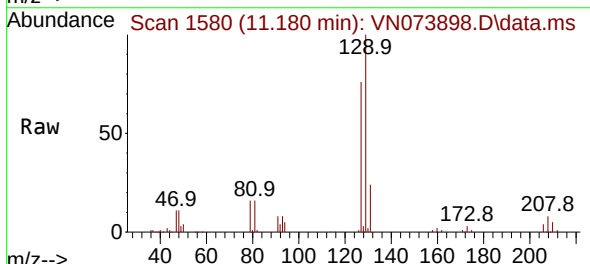
Manual Integrations
APPROVED

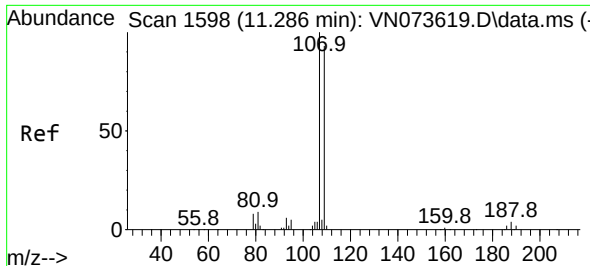
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 19.358 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

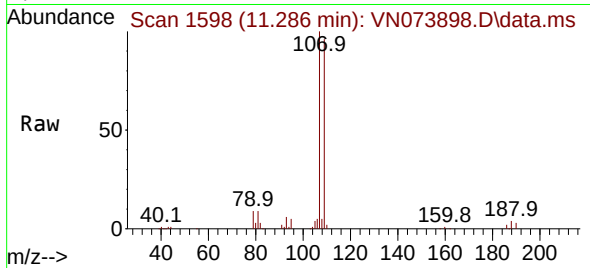
Tgt Ion:129 Resp: 120654
Ion Ratio Lower Upper
129 100
127 75.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.218 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

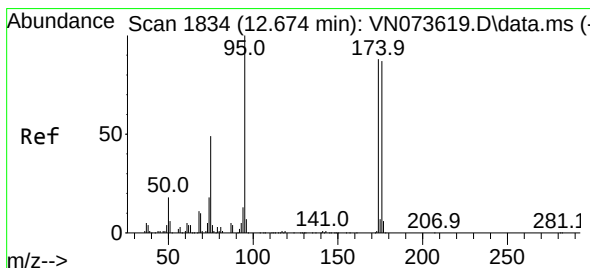
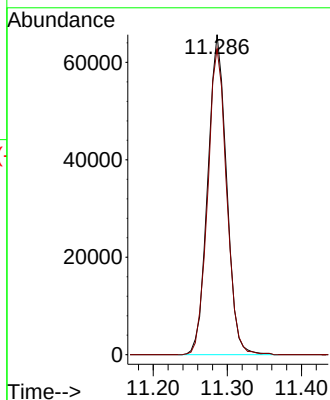
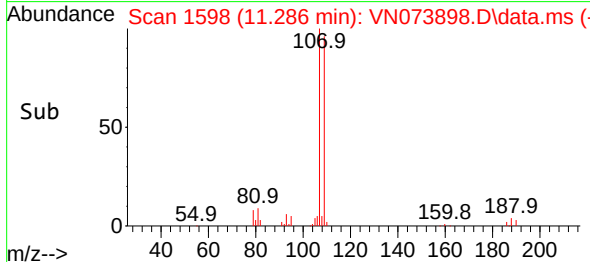
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



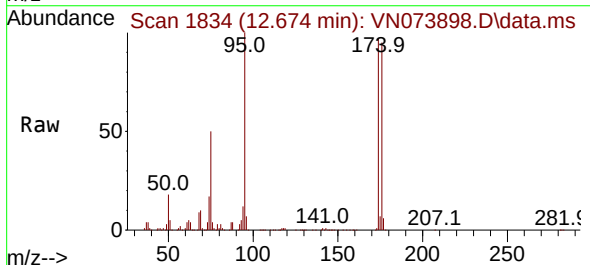
Tgt Ion:107 Resp: 115849
Ion Ratio Lower Upper
107 100
109 96.1 75.0 112.6

Manual Integrations
APPROVED

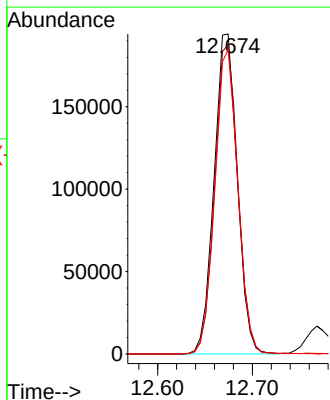
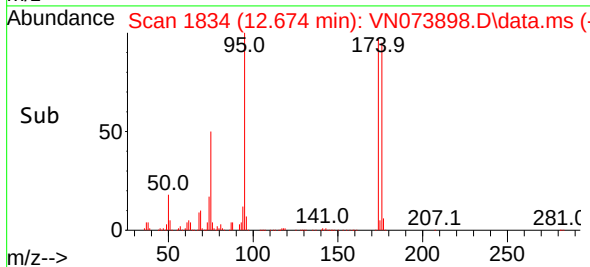
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

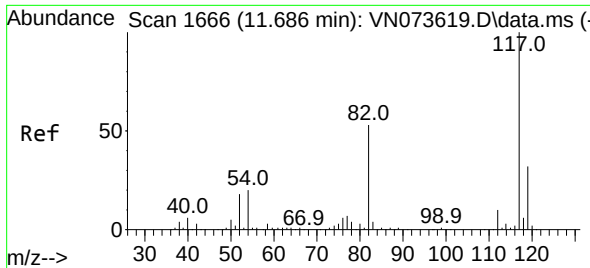


#62
4-Bromofluorobenzene
Concen: 53.239 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17



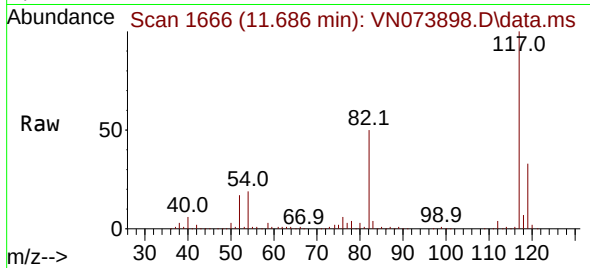
Tgt Ion: 95 Resp: 329823
Ion Ratio Lower Upper
95 100
174 96.8 0.0 167.6
176 94.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

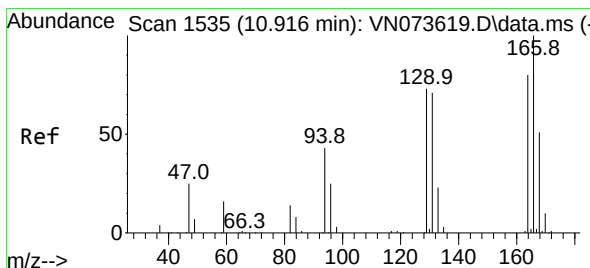
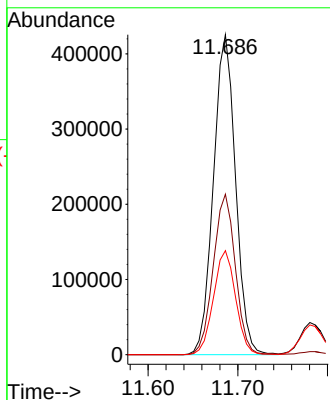
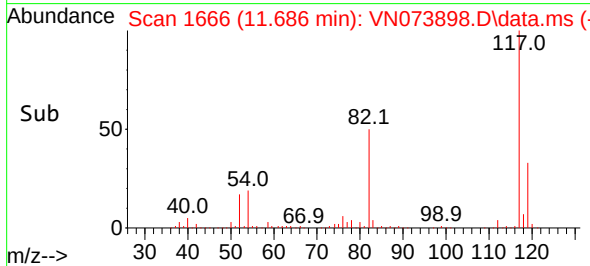
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



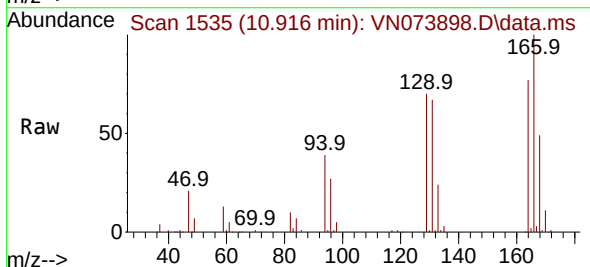
Tgt Ion:117 Resp: 728249
Ion Ratio Lower Upper
117 100
82 50.1 44.2 66.2
119 32.5 25.4 38.0

Manual Integrations
APPROVED

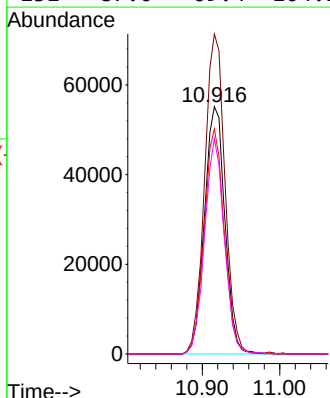
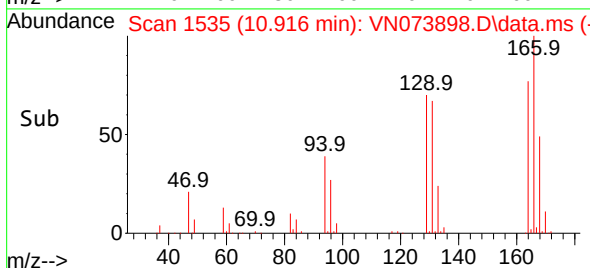
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

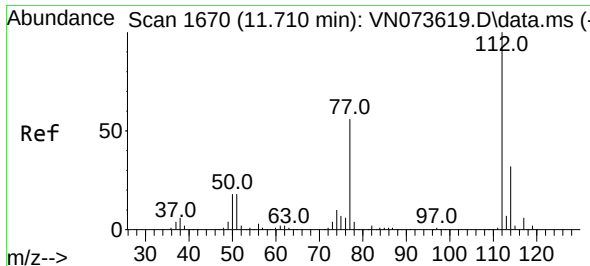


#64
Tetrachloroethene
Concen: 17.603 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17



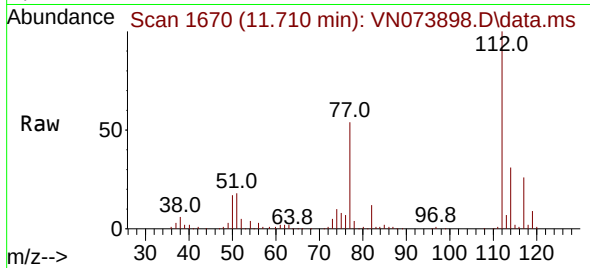
Tgt Ion:164 Resp: 101182
Ion Ratio Lower Upper
164 100
166 129.3 104.2 156.2
129 91.0 73.9 110.9
131 87.0 69.4 104.2





#65
Chlorobenzene
Concen: 18.510 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

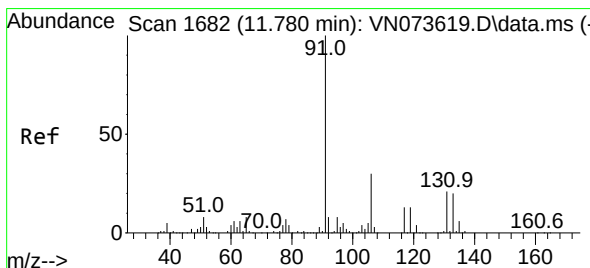
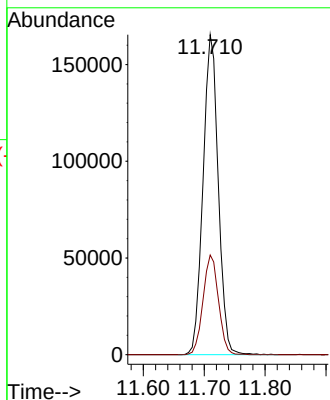
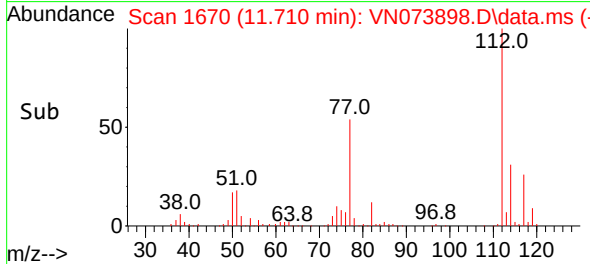
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



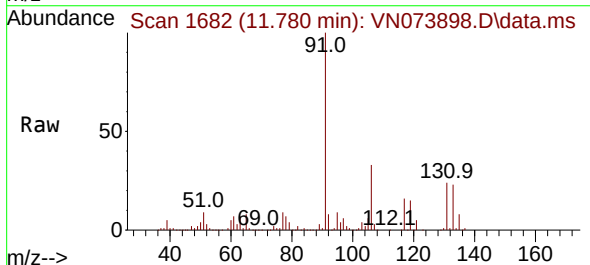
Tgt Ion:112 Resp: 286488
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
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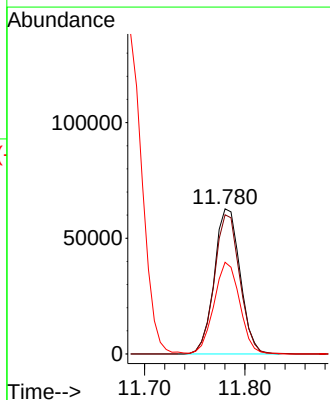
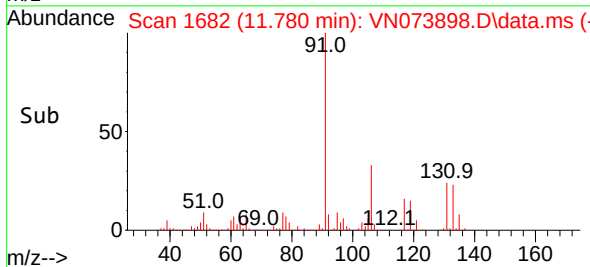
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

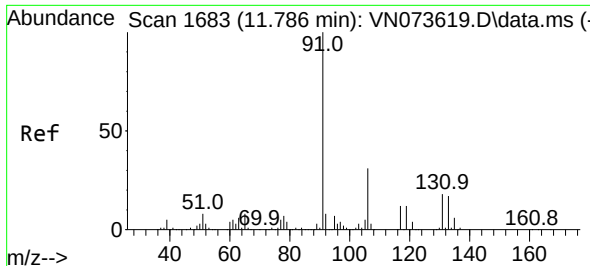


#66
1,1,1,2-Tetrachloroethane
Concen: 19.080 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17



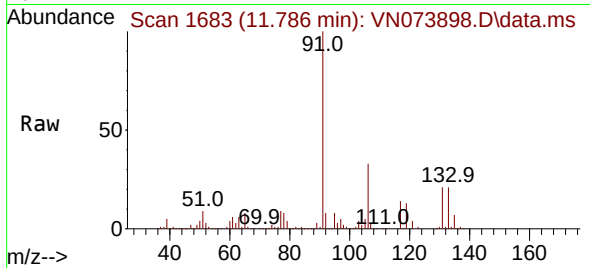
Tgt Ion:131 Resp: 111826
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 63.1 33.4 100.2





#67
Ethyl Benzene
Concen: 18.420 ug/l
RT: 11.786 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

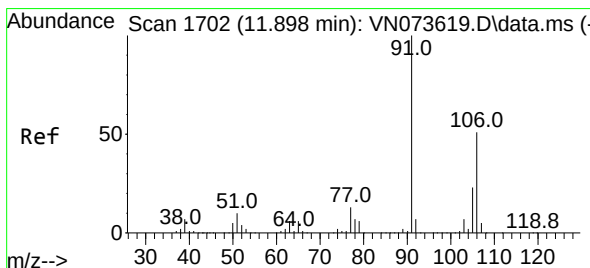
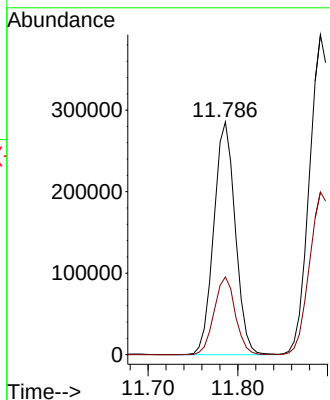
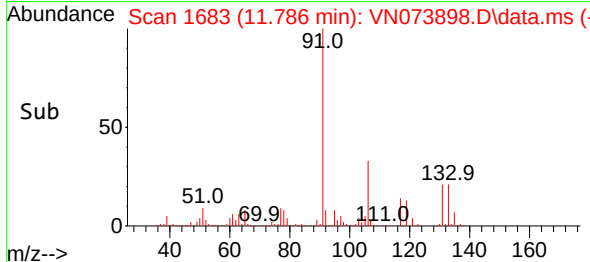
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



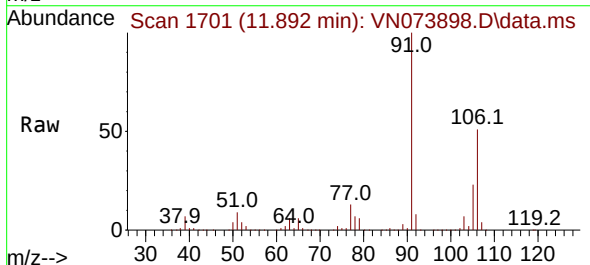
Tgt Ion: 91 Resp: 474118
Ion Ratio Lower Upper
91 100
106 33.4 24.9 37.3

Manual Integrations
APPROVED

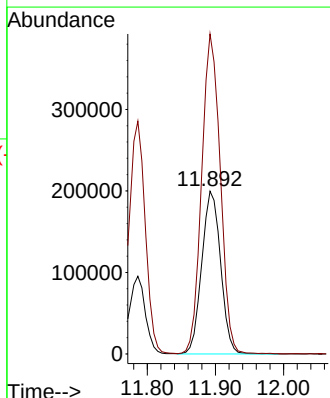
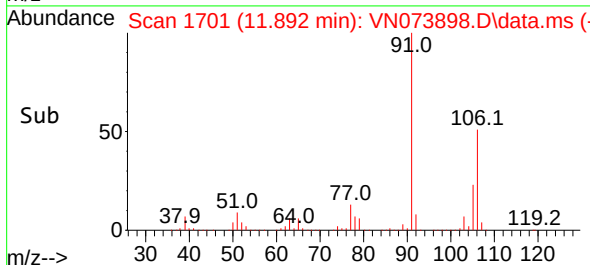
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

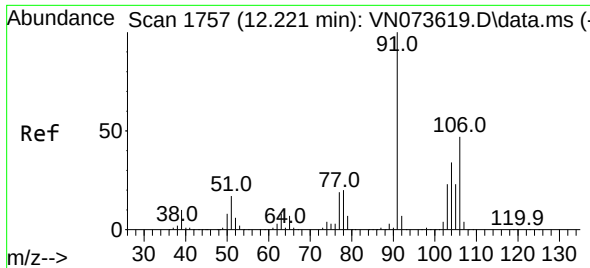


#68
m/p-Xylenes
Concen: 36.754 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17



Tgt Ion:106 Resp: 384371
Ion Ratio Lower Upper
106 100
91 193.5 158.9 238.3





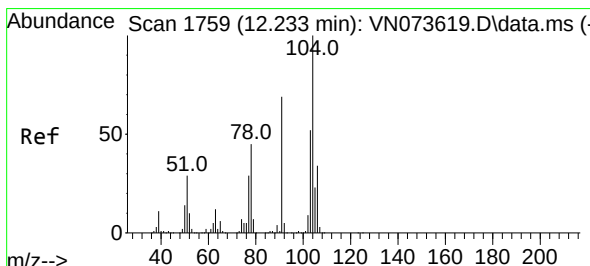
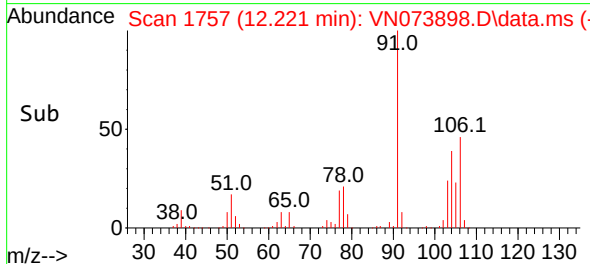
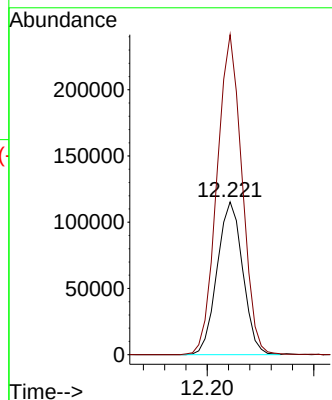
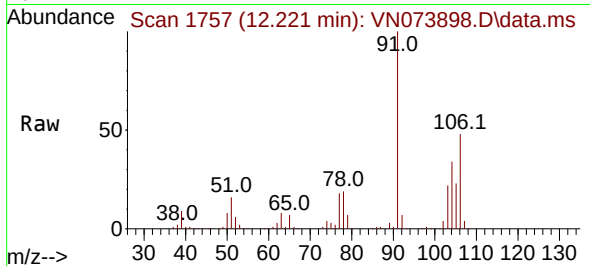
#69
o-Xylene
Concen: 18.358 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01

Tgt Ion:106 Resp: 19252
Ion Ratio Lower Upper
106 100
91 205.2 106.0 318.0

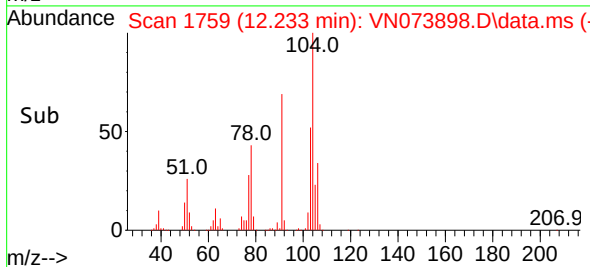
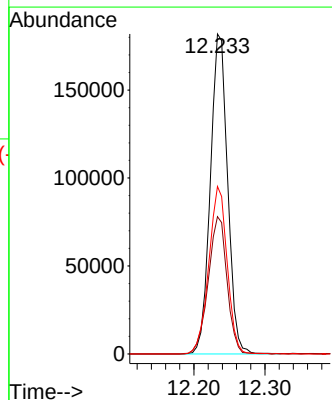
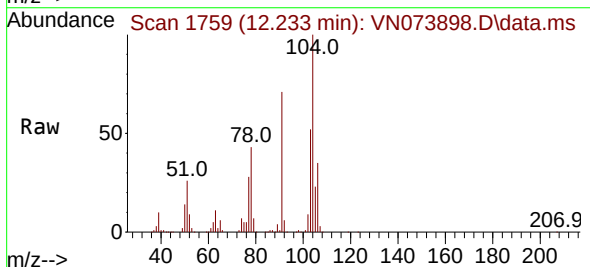
Manual Integrations
APPROVED

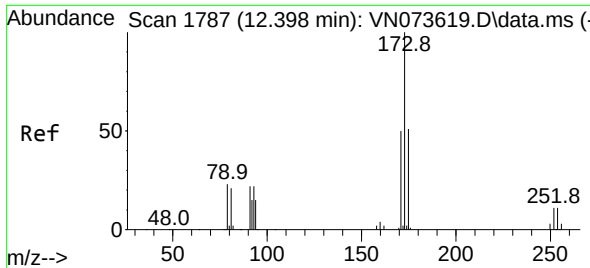
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 18.703 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

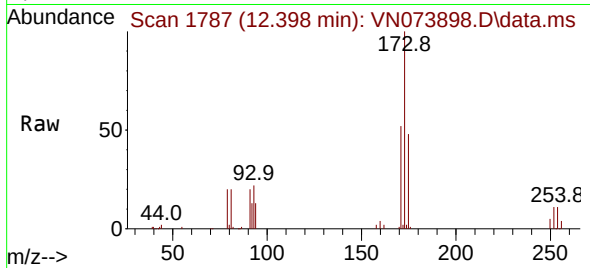
Tgt Ion:104 Resp: 307086
Ion Ratio Lower Upper
104 100
78 46.7 39.5 59.3
103 55.7 44.0 66.0





#71
Bromoform
Concen: 19.151 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

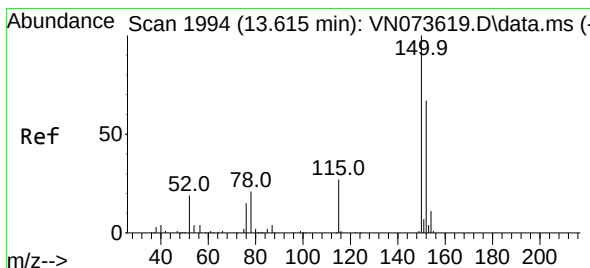
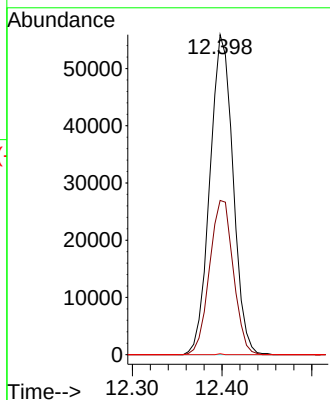
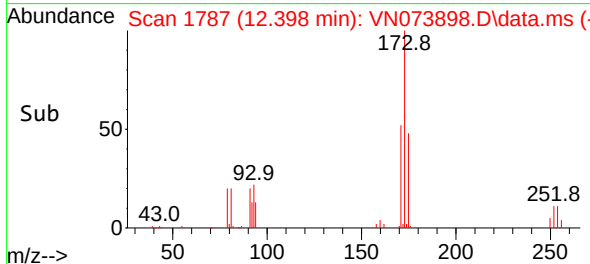
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion:173 Resp: 100208
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.1 0.1 0.1

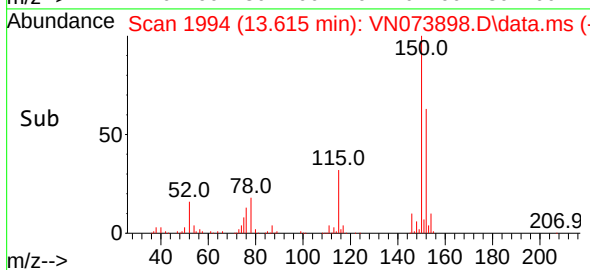
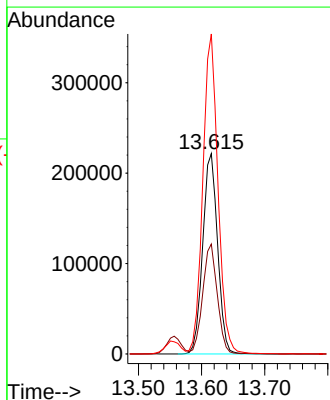
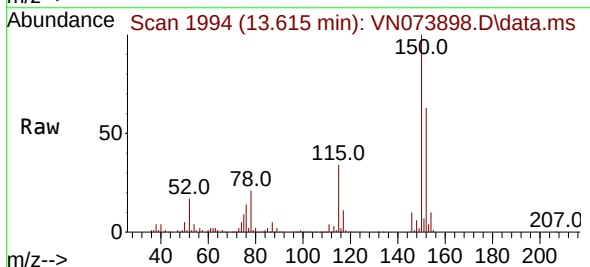
Manual Integrations
APPROVED

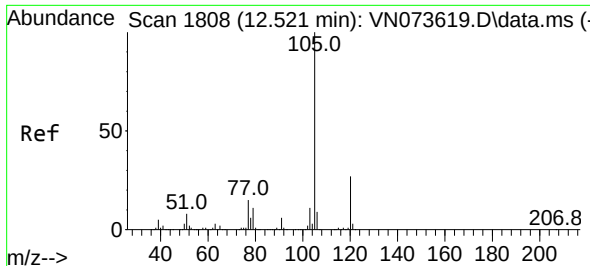
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

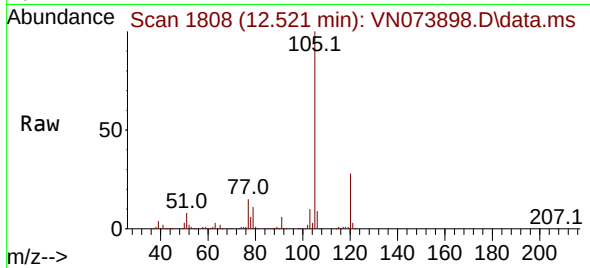
Tgt Ion:152 Resp: 363013
Ion Ratio Lower Upper
152 100
115 53.9 28.9 86.7
150 161.9 0.0 356.2





#73
Isopropylbenzene
Concen: 18.624 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

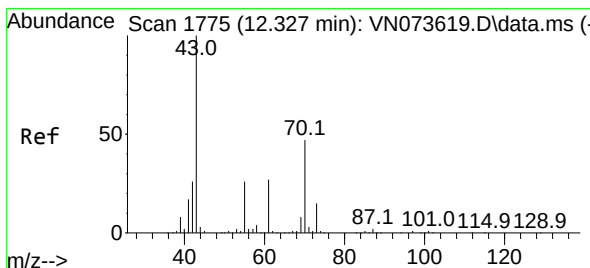
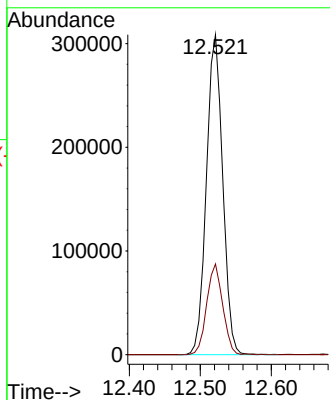
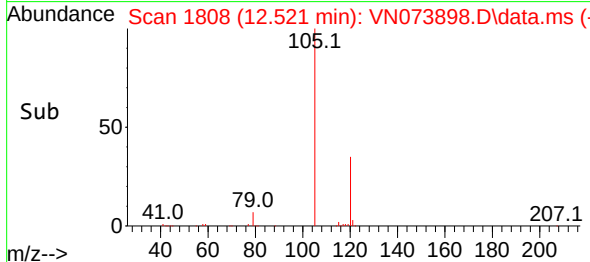
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion:105 Resp: 492300
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4

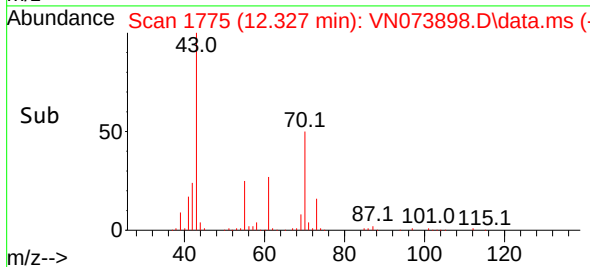
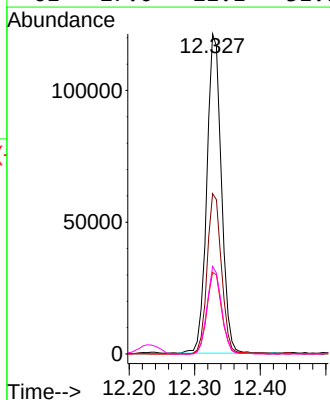
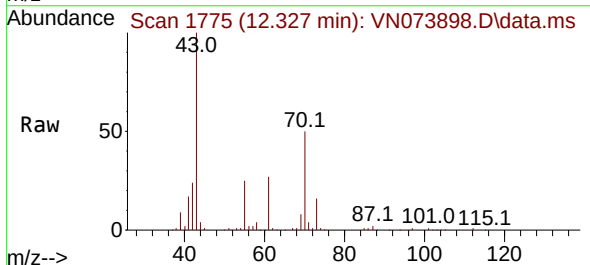
Manual Integrations
APPROVED

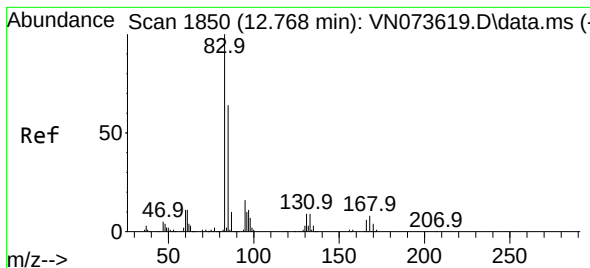
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#74
N-ethyl acetate
Concen: 18.747 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

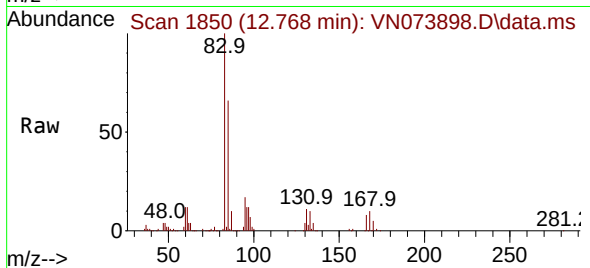
Tgt Ion: 43 Resp: 187339
Ion Ratio Lower Upper
43 100
70 49.5 39.0 58.4
55 26.1 21.1 31.7
61 27.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.433 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

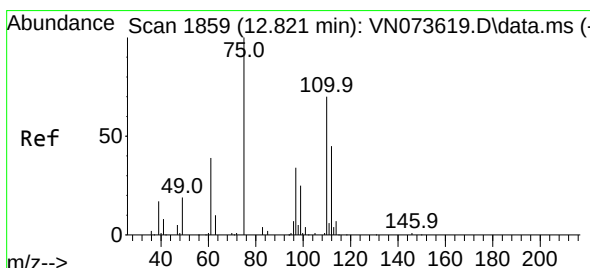
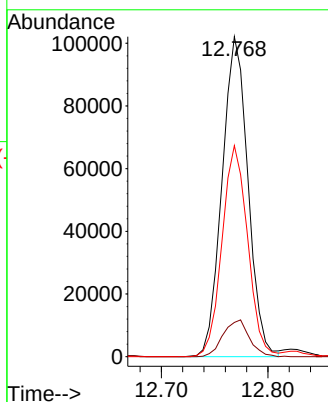
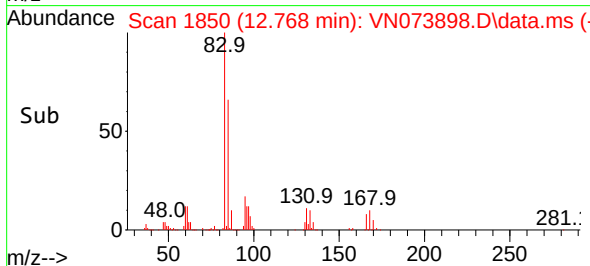
Instrument : MSVOA_N
ClientSampleId : VN0815WBS01



Tgt Ion: 83 Resp: 17238
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.9
85 65.2 32.3 96.9

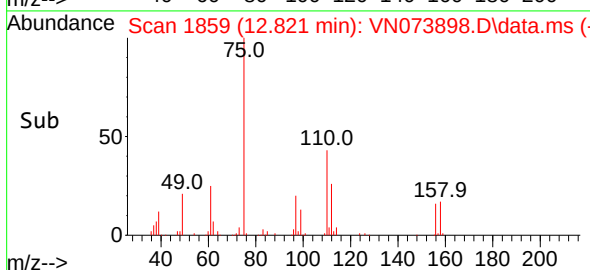
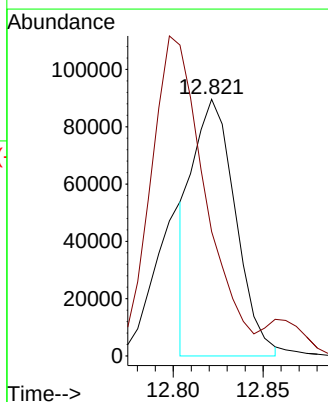
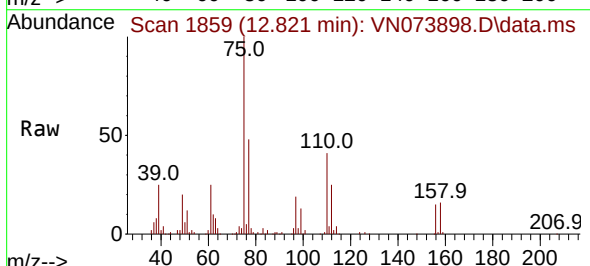
Manual Integrations
APPROVED

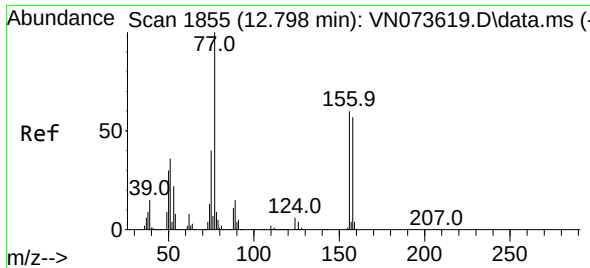
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 19.427 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

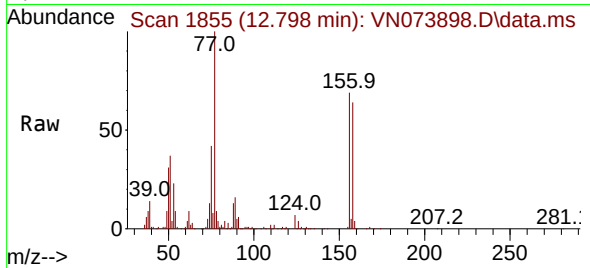
Tgt Ion: 75 Resp: 149876
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.603 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

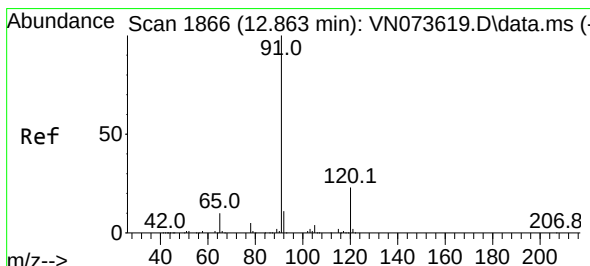
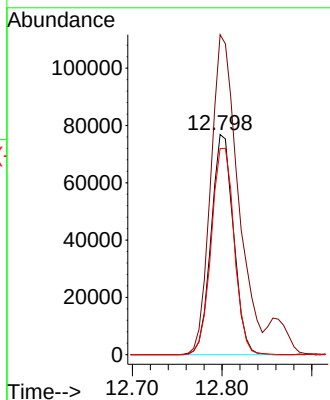
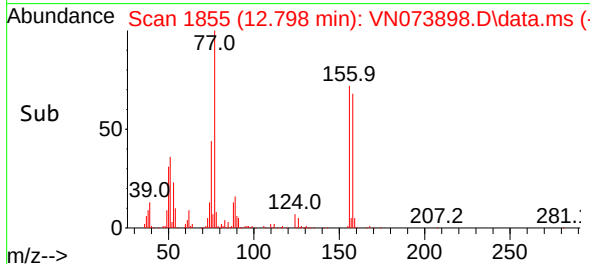
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



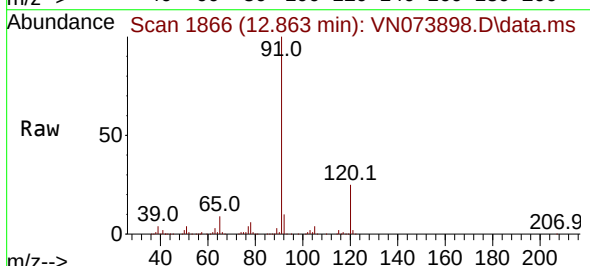
Tgt Ion:156 Resp: 13310
Ion Ratio Lower Upper
156 100
77 177.3 100.5 301.5
158 96.2 48.9 146.6

Manual Integrations
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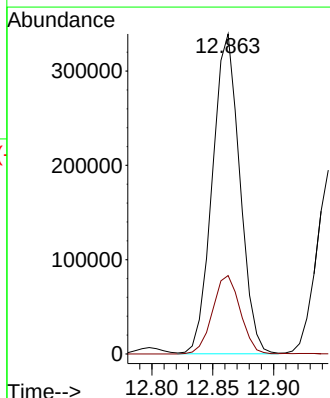
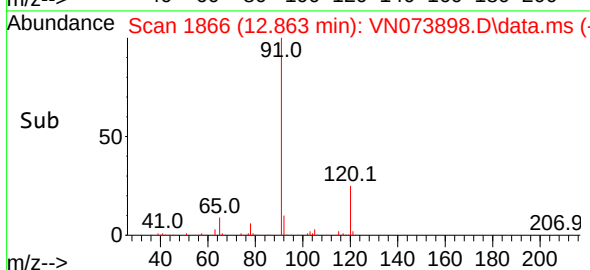
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

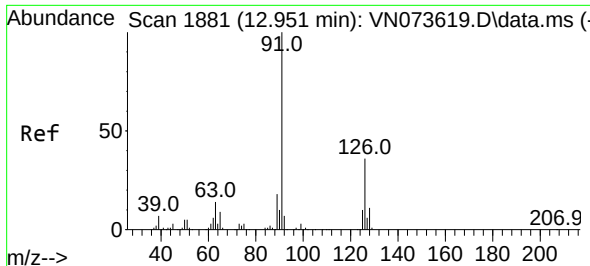


#78
n-propylbenzene
Concen: 18.856 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17



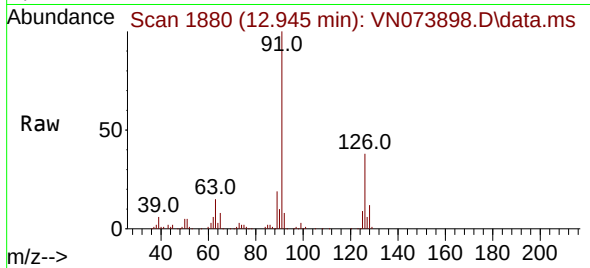
Tgt Ion: 91 Resp: 531292
Ion Ratio Lower Upper
91 100
120 24.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 18.650 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

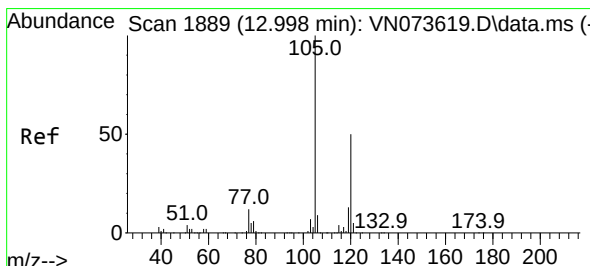
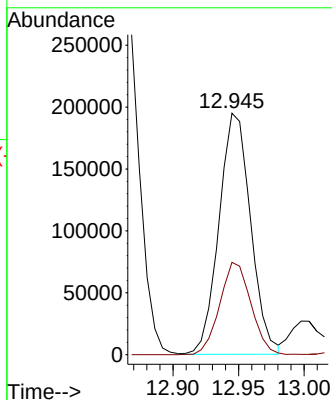
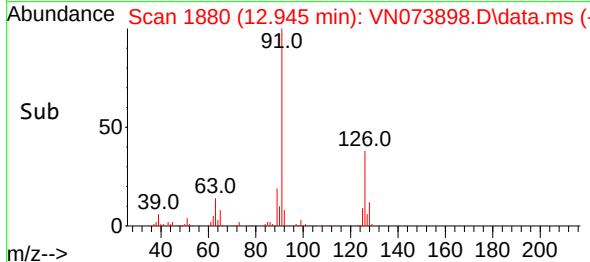
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 91 Resp: 327470
Ion Ratio Lower Upper
91 100
126 37.7 17.3 51.9

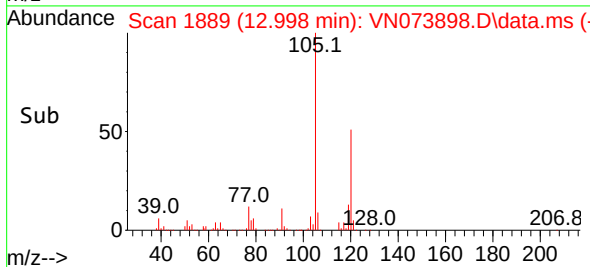
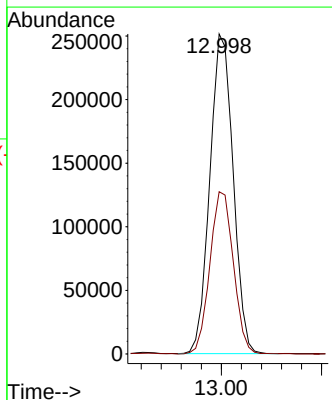
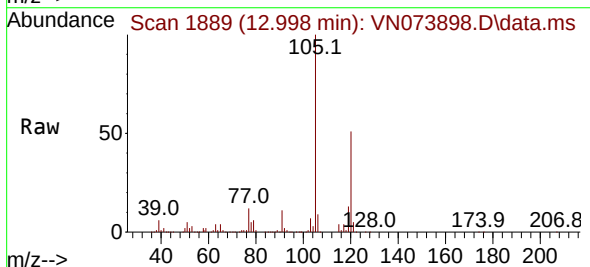
Manual Integrations
APPROVED

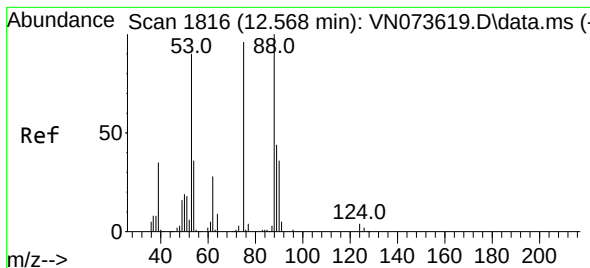
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.862 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

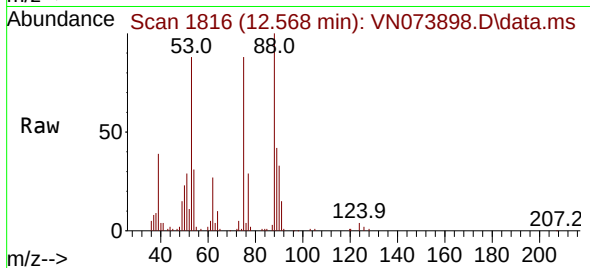
Tgt Ion:105 Resp: 405546
Ion Ratio Lower Upper
105 100
120 51.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.599 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

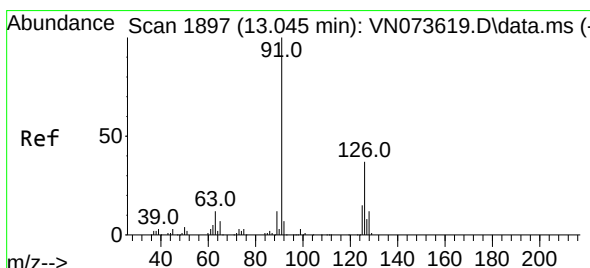
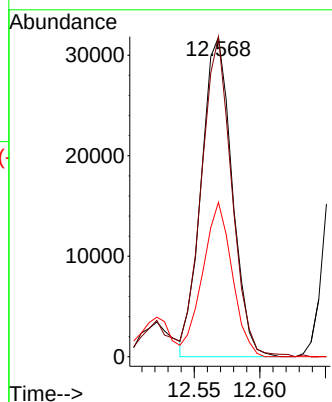
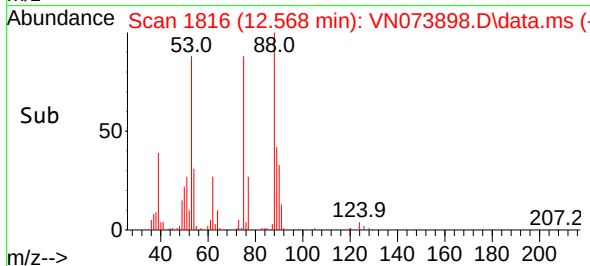
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion: 75 Resp: 51992
Ion Ratio Lower Upper
75 100
53 97.8 78.0 117.0
89 46.3 37.2 55.8

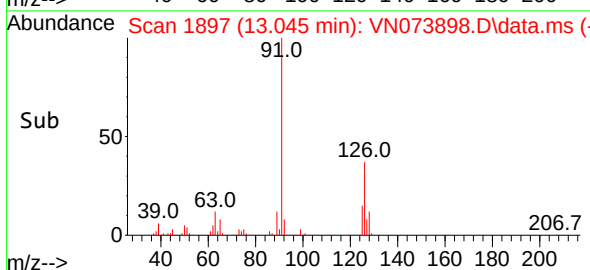
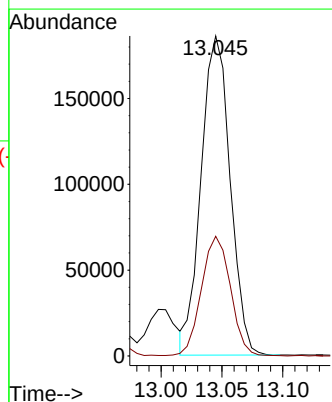
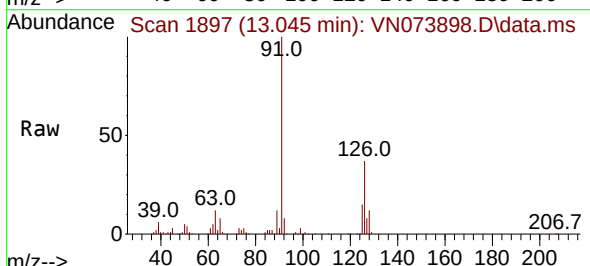
Manual Integrations
APPROVED

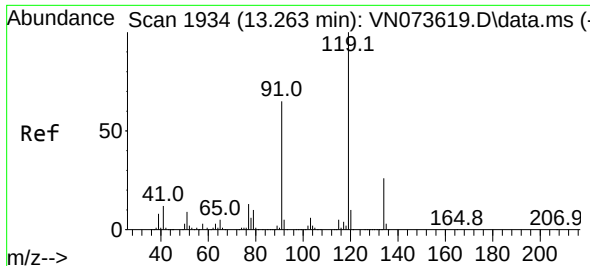
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 18.546 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

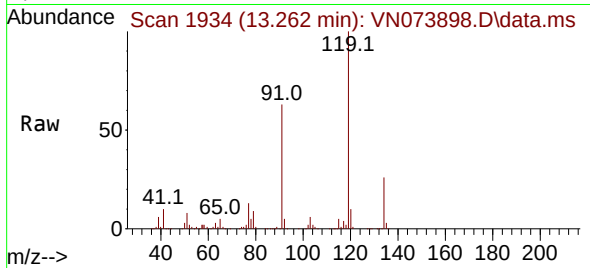
Tgt Ion: 91 Resp: 309295
Ion Ratio Lower Upper
91 100
126 37.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.844 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

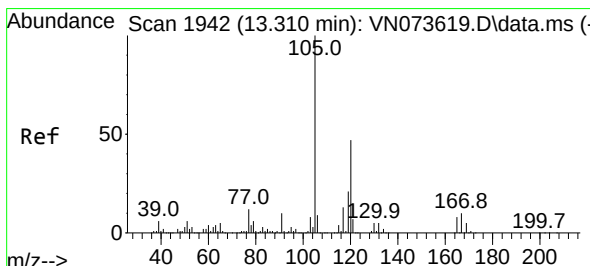
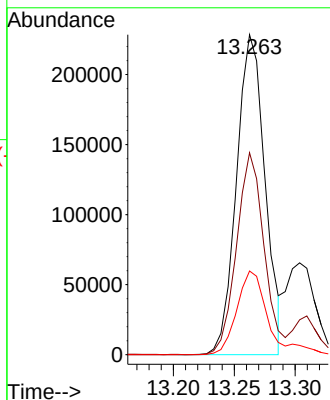
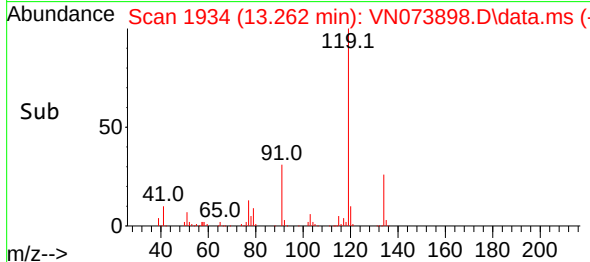
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



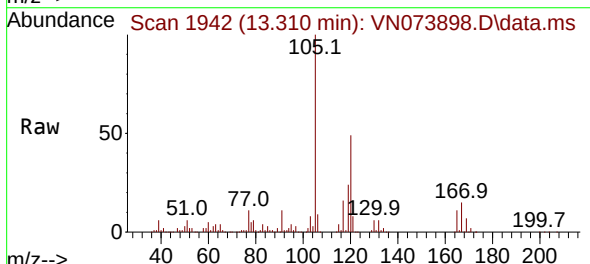
Tgt Ion:119 Resp: 372827
Ion Ratio Lower Upper
119 100
91 61.2 31.6 94.8
134 28.7 13.7 41.1

Manual Integrations
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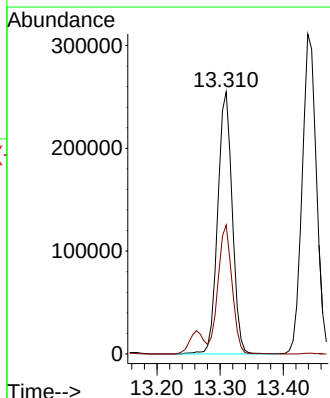
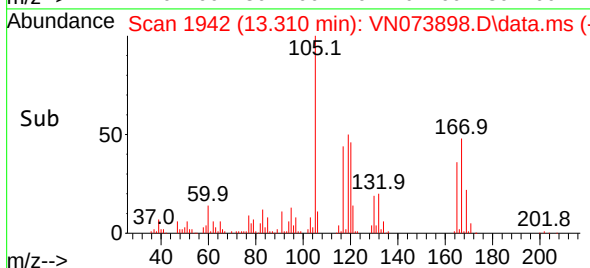
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

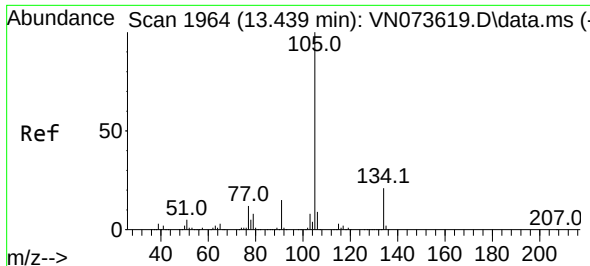


#84
1,2,4-Trimethylbenzene
Concen: 18.963 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17



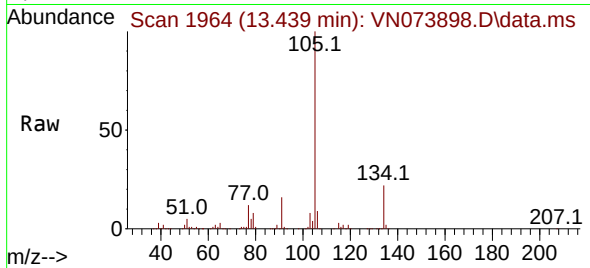
Tgt Ion:105 Resp: 407158
Ion Ratio Lower Upper
105 100
120 47.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.090 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073898.D
 Acq: 15 Aug 2022 16:17

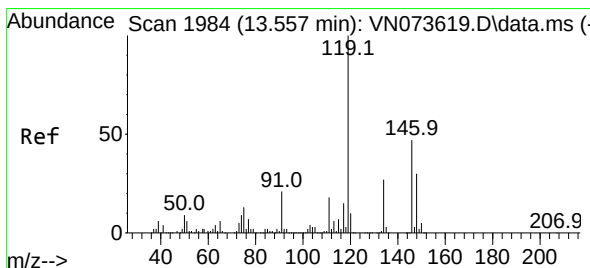
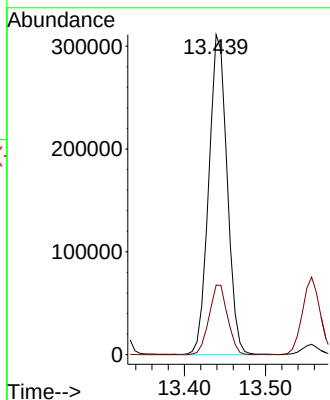
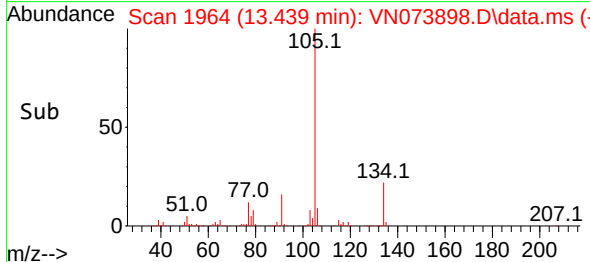
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0815WBS01



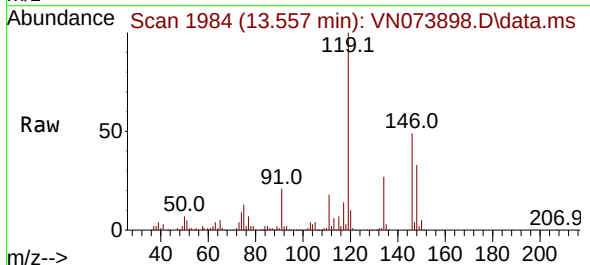
Tgt Ion:105 Resp: 489584
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.4 31.1

Manual Integrations
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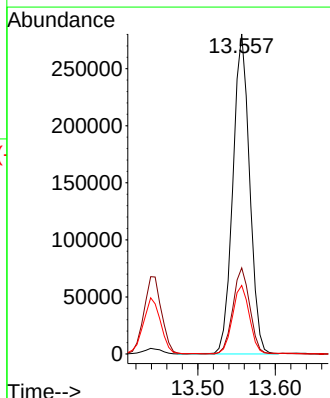
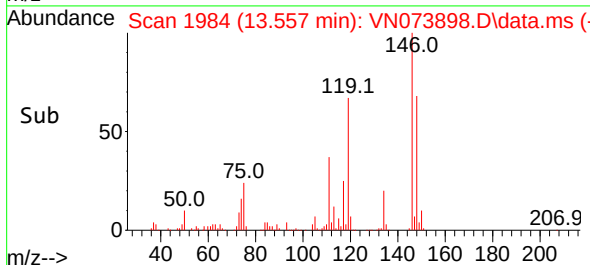
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

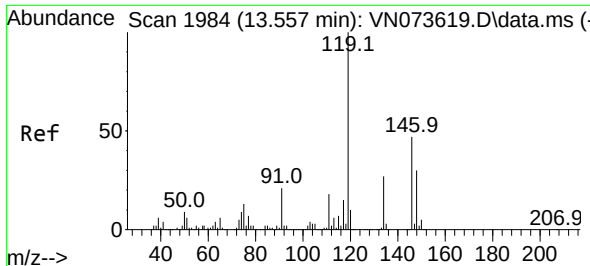


#86
 p-Isopropyltoluene
 Concen: 19.289 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073898.D
 Acq: 15 Aug 2022 16:17



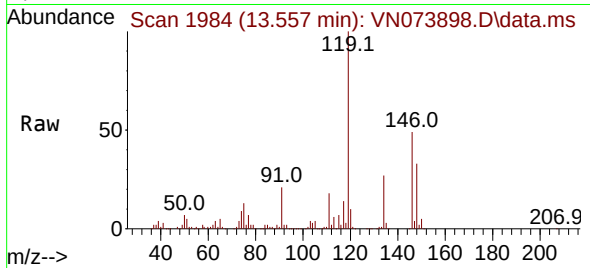
Tgt Ion:119 Resp: 421445
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 21.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.405 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

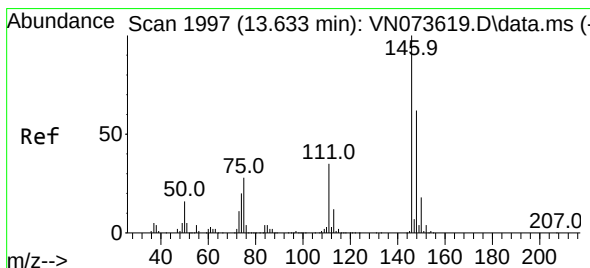
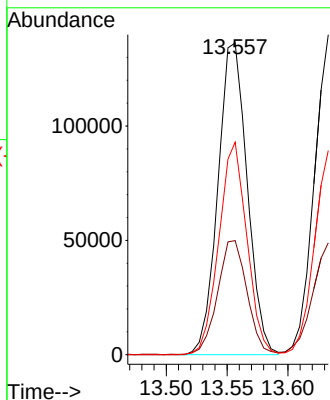
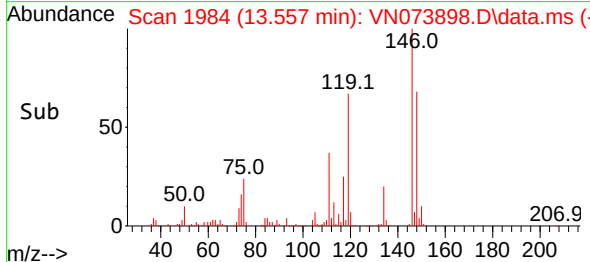
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



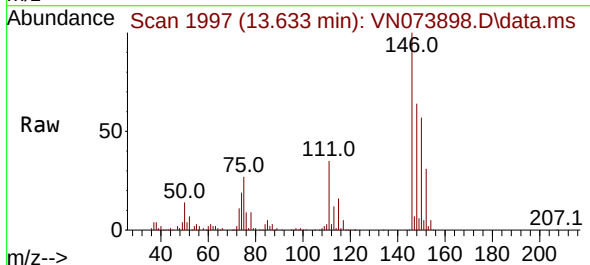
Tgt Ion:146 Resp: 228360
Ion Ratio Lower Upper
146 100
111 37.0 20.0 60.0
148 65.1 32.0 96.0

Manual Integrations
APPROVED

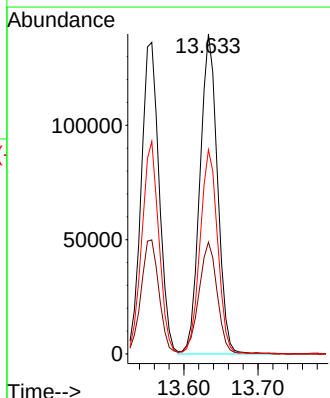
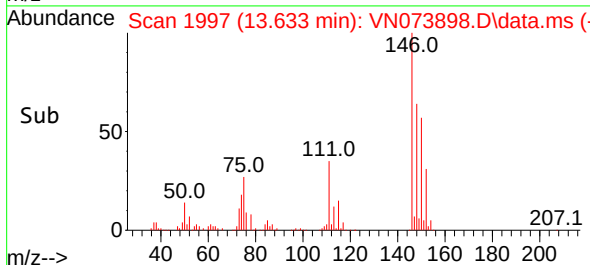
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

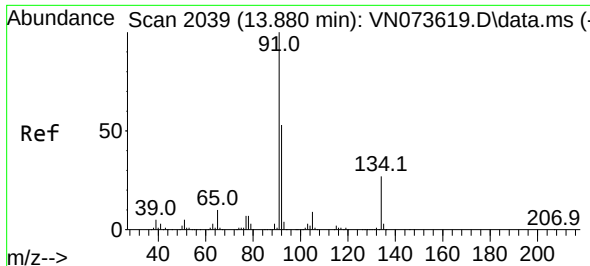


#88
1,4-Dichlorobenzene
Concen: 18.311 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17



Tgt Ion:146 Resp: 230264
Ion Ratio Lower Upper
146 100
111 36.1 19.1 57.1
148 63.7 31.4 94.3





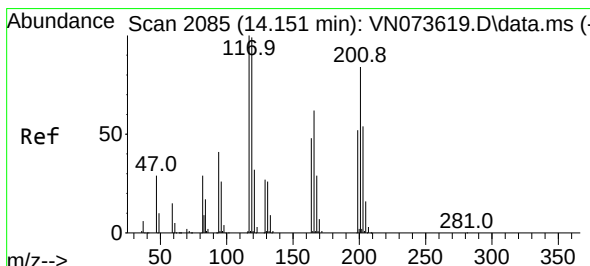
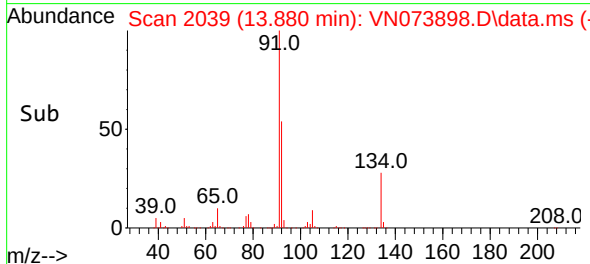
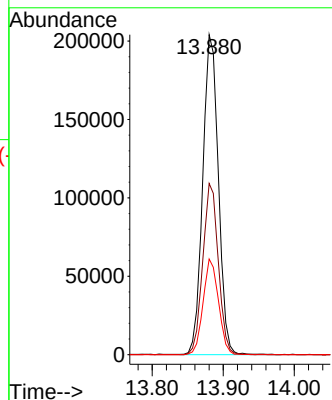
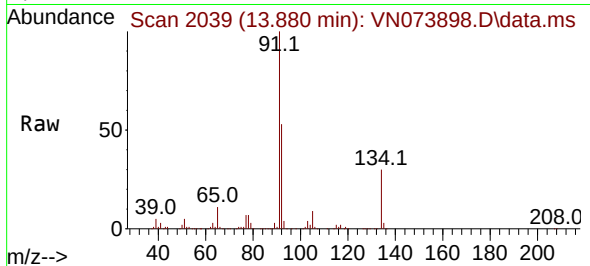
#89
n-Butylbenzene
Concen: 18.093 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01

Tgt Ion: 91 Resp: 31310
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 29.4 13.6 40.8

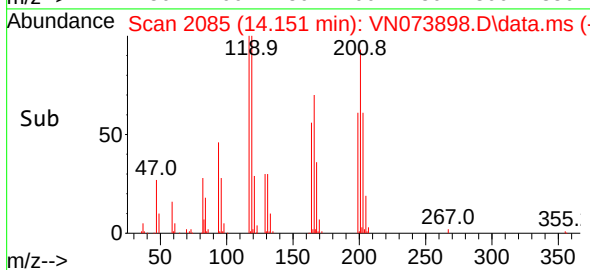
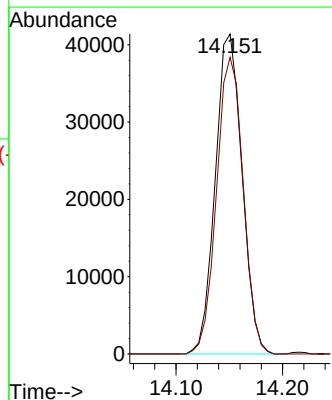
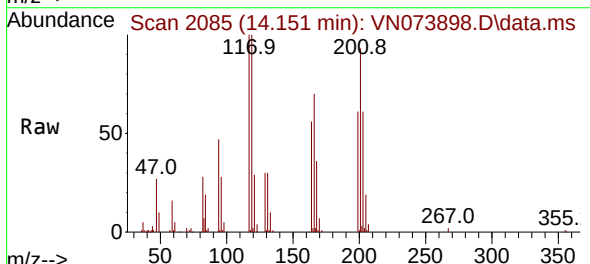
Manual Integrations
APPROVED

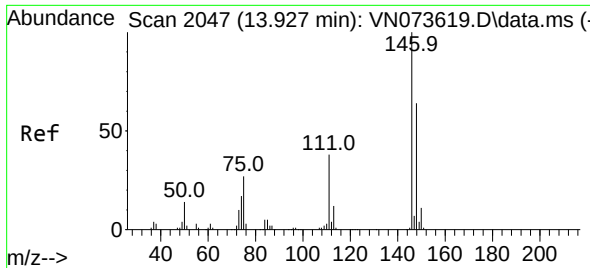
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 18.092 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

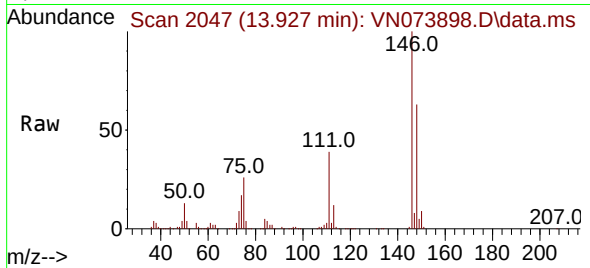
Tgt Ion:117 Resp: 72253
Ion Ratio Lower Upper
117 100
201 92.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 18.553 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

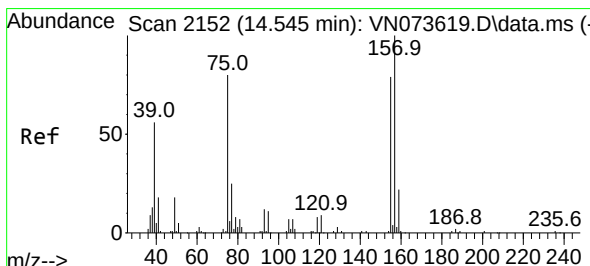
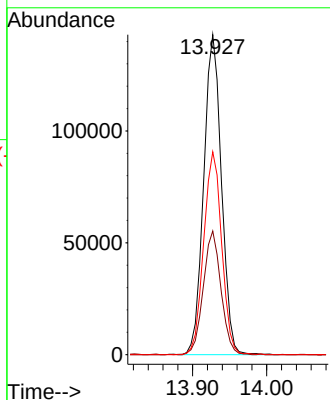
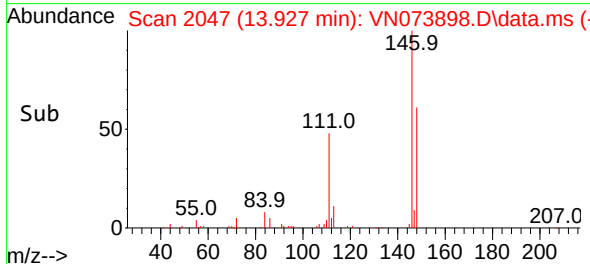
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



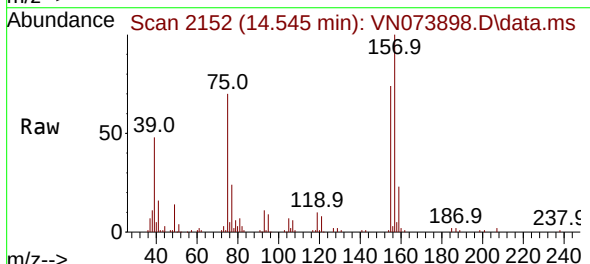
Tgt Ion:146 Resp: 23772
Ion Ratio Lower Upper
146 100
111 38.6 20.9 62.8
148 64.2 32.1 96.3

Manual Integrations
APPROVED

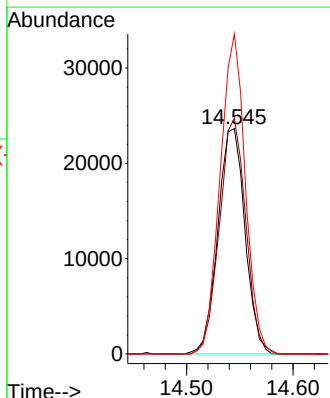
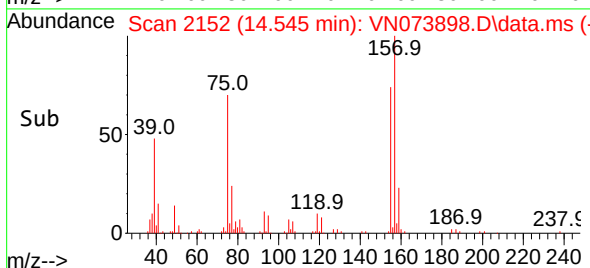
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

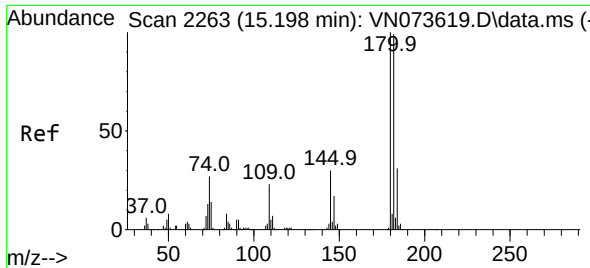


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.003 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17



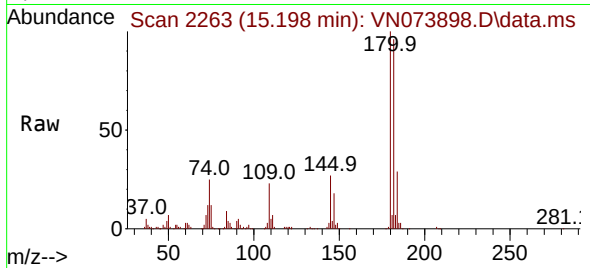
Tgt Ion: 75 Resp: 41894
Ion Ratio Lower Upper
75 100
155 101.2 44.9 134.5
157 131.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.811 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

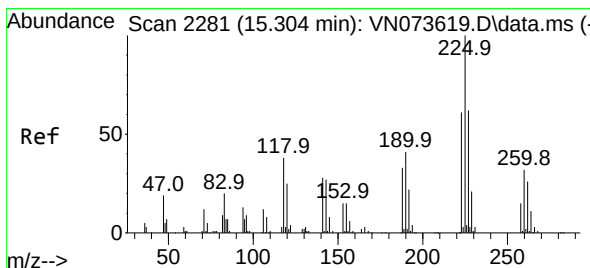
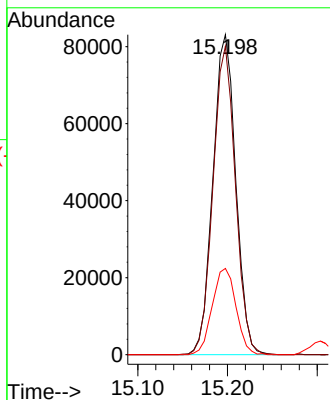
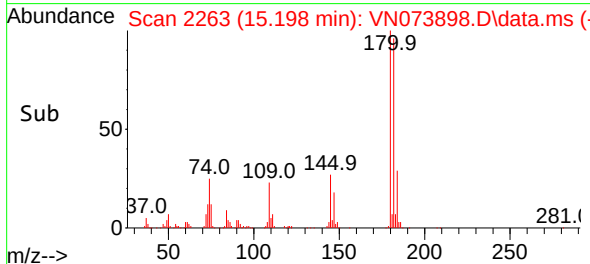
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



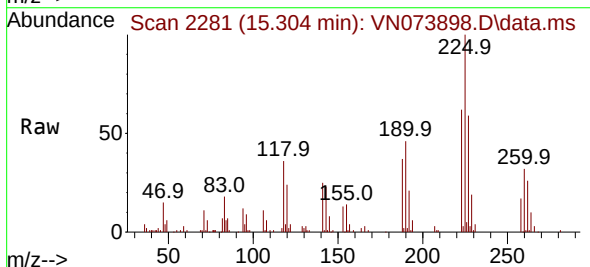
Tgt Ion:180 Resp: 146697
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 28.0 14.5 43.5

Manual Integrations
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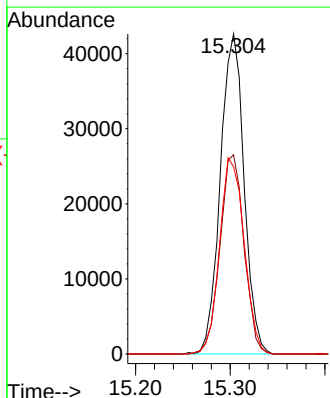
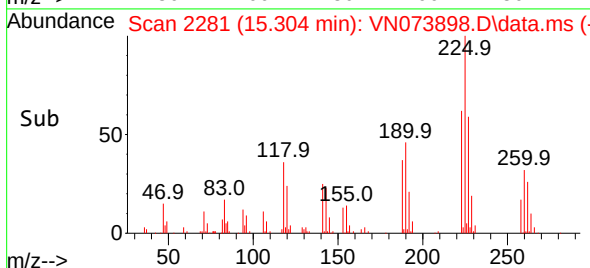
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

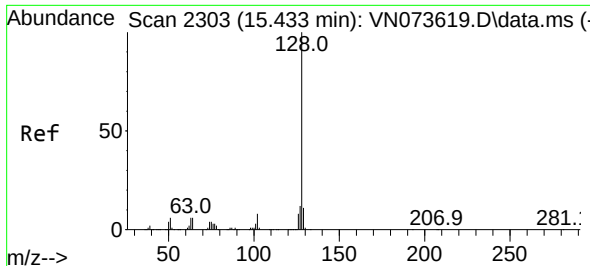


#94
Hexachlorobutadiene
Concen: 18.033 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17



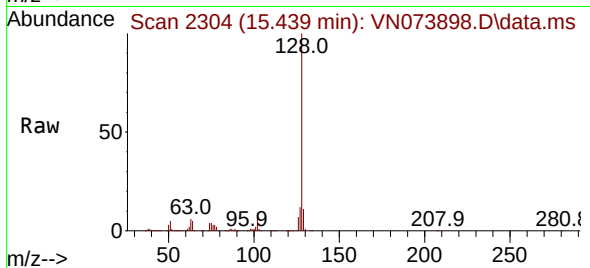
Tgt Ion:225 Resp: 74130
Ion Ratio Lower Upper
225 100
223 63.0 32.4 97.2
227 63.6 31.8 95.4





#95
Naphthalene
Concen: 20.257 ug/l
RT: 15.439 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

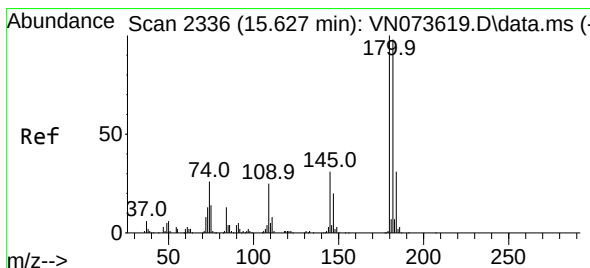
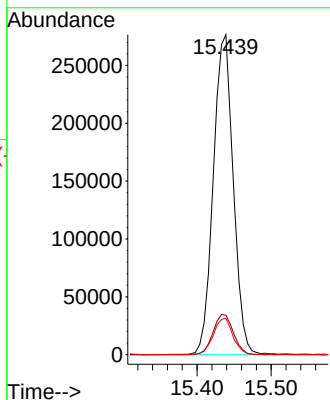
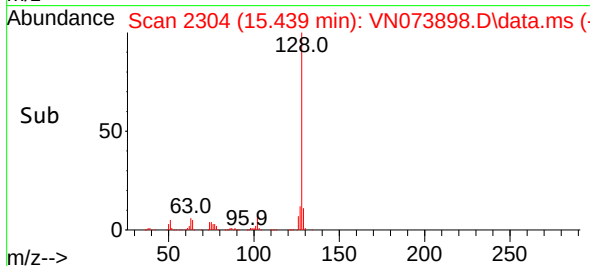
Instrument :
MSVOA_N
ClientSampleId :
VN0815WBS01



Tgt Ion:128 Resp: 515029
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.201 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073898.D
Acq: 15 Aug 2022 16:17

Tgt Ion:180 Resp: 154770
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 30.0 15.5 46.5

