

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
 Data File : VN076858.D
 Acq On : 06 Mar 2023 19:39
 Operator : JC\MD
 Sample : VSTDIC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Quant Time: Mar 07 00:48:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 00:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	564900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	978885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	876128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	402608	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	579852	84.776	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 169.560%#	
35) Dibromofluoromethane	8.172	113	454003	78.992	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 157.980%#	
50) Toluene-d8	10.572	98	1802647	79.445	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 158.880%#	
62) 4-Bromofluorobenzene	12.854	95	658417	76.681	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 153.360%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	489884	91.762	ug/l	99
3) Chloromethane	2.378	50	607390	105.716	ug/l	95
4) Vinyl Chloride	2.525	62	583606	76.657	ug/l	98
5) Bromomethane	2.943	94	335054	53.109	ug/l	93
6) Chloroethane	3.119	64	349707	54.599	ug/l	98
7) Trichlorofluoromethane	3.507	101	884275	88.263	ug/l	96
8) Diethyl Ether	3.972	74	355884	92.236	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.384	101	503868	83.314	ug/l	99
10) Methyl Iodide	4.607	142	648793	85.569	ug/l	98
11) Tert butyl alcohol	5.537	59	451180	500.388	ug/l	98
12) 1,1-Dichloroethene	4.354	96	489674	87.958	ug/l	87
13) Acrolein	4.190	56	586356	510.083	ug/l	99
14) Allyl chloride	5.037	41	818348	128.062	ug/l #	79
15) Acrylonitrile	5.731	53	1457167	520.493	ug/l	99
16) Acetone	4.437	43	1205482	527.227	ug/l	94
17) Carbon Disulfide	4.725	76	1334018	89.558	ug/l	98
18) Methyl Acetate	5.031	43	915796	116.617	ug/l #	85
19) Methyl tert-butyl Ether	5.807	73	1715420	95.040	ug/l	96
20) Methylene Chloride	5.290	84	567286	80.810	ug/l #	81
21) trans-1,2-Dichloroethene	5.801	96	519048	79.768	ug/l #	83
22) Diisopropyl ether	6.684	45	1854491	115.796	ug/l #	93
23) Vinyl Acetate	6.613	43	6074169	616.547	ug/l #	91
24) 1,1-Dichloroethane	6.578	63	1035118	93.649	ug/l	98
25) 2-Butanone	7.490	43	1931010	561.660	ug/l #	85
26) 2,2-Dichloropropane	7.501	77	772748	85.055	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	607883	81.645	ug/l	87
28) Bromochloromethane	7.819	49	418456	94.390	ug/l #	75
29) Tetrahydrofuran	7.842	42	1284247	586.191	ug/l #	77
30) Chloroform	7.972	83	1004756	80.406	ug/l	100
31) Cyclohexane	8.266	56	959097	93.906	ug/l #	83
32) 1,1,1-Trichloroethane	8.178	97	889198	83.510	ug/l	97
36) 1,1-Dichloropropene	8.378	75	780063	91.208	ug/l	96
37) Ethyl Acetate	7.566	43	759976	113.984	ug/l #	93
38) Carbon Tetrachloride	8.366	117	759683	83.239	ug/l	99
39) Methylcyclohexane	9.607	83	1003191	95.851	ug/l #	86
40) Benzene	8.613	78	2340189	86.667	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	449007	125.147	ug/l #	83
42) 1,2-Dichloroethane	8.678	62	788159	90.240	ug/l	96
43) Isopropyl Acetate	8.695	43	1265120	117.319	ug/l #	90
44) Trichloroethene	9.354	130	565293	82.737	ug/l	98
45) 1,2-Dichloropropane	9.625	63	604407	94.605	ug/l	96
46) Dibromomethane	9.713	93	376513	79.573	ug/l	98
47) Bromodichloromethane	9.889	83	793350	85.581	ug/l	99
48) Methyl methacrylate	9.684	41	630135	125.037	ug/l #	77
49) 1,4-Dioxane	9.695	88	212587	1608.665	ug/l #	83
51) 4-Methyl-2-Pentanone	10.448	43	3947211	570.830	ug/l	91
52) Toluene	10.631	92	1427322	84.170	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	853229	97.524	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	946812	95.239	ug/l #	93
55) 1,1,2-Trichloroethane	11.019	97	542809	78.546	ug/l	96
56) Ethyl methacrylate	10.878	69	912881	105.764	ug/l #	81
57) 1,3-Dichloropropane	11.166	76	982951	87.038	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	1601058	515.336	ug/l	91
59) 2-Hexanone	11.195	43	2871893	580.182	ug/l	89
60) Dibromochloromethane	11.360	129	580676	81.832	ug/l	98
61) 1,2-Dibromoethane	11.472	107	555672	81.476	ug/l	99
64) Tetrachloroethene	11.107	164	530202	88.665	ug/l	98
65) Chlorobenzene	11.895	112	1462056	79.844	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.960	131	539411	81.242	ug/l	99
67) Ethyl Benzene	11.966	91	2805313	89.925	ug/l	98
68) m/p-Xylenes	12.072	106	2111138	172.358	ug/l	93
69) o-Xylene	12.401	106	1039516	86.859	ug/l	89
70) Styrene	12.413	104	1724662	90.648	ug/l	96
71) Bromoform	12.583	173	396603	79.653	ug/l #	98
73) Isopropylbenzene	12.701	105	2741255	96.666	ug/l	96
74) N-amyl acetate	12.495	43	1099946	154.507	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.942	83	770076	84.764	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	1027897	113.076	ug/l	62
77) Bromobenzene	12.983	156	583435	88.890	ug/l	86
78) n-propylbenzene	13.036	91	3242516	102.606	ug/l	96
79) 2-Chlorotoluene	13.130	91	1952478	93.722	ug/l	92
80) 1,3,5-Trimethylbenzene	13.177	105	2338071	94.847	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.742	75	248918	110.039	ug/l	88
82) 4-Chlorotoluene	13.224	91	1883513	95.293	ug/l	93
83) tert-Butylbenzene	13.442	119	1963331	89.251	ug/l	93
84) 1,2,4-Trimethylbenzene	13.483	105	2315962	91.755	ug/l	94
85) sec-Butylbenzene	13.619	105	2878230	92.732	ug/l	97
86) p-Isopropyltoluene	13.730	119	2360997	94.888	ug/l	96
87) 1,3-Dichlorobenzene	13.736	146	1098681	81.480	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	1086872	80.640	ug/l	99
89) n-Butylbenzene	14.060	91	2091838	103.027	ug/l	97
90) Hexachloroethane	14.336	117	404257	81.479	ug/l	95
91) 1,2-Dichlorobenzene	14.107	146	1080447	76.224	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	168193	92.650	ug/l	86
93) 1,2,4-Trichlorobenzene	15.395	180	614620	97.842	ug/l	99
94) Hexachlorobutadiene	15.507	225	291551	95.436	ug/l	98
95) Naphthalene	15.642	128	2087704	111.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	599970	97.951	ug/l	99

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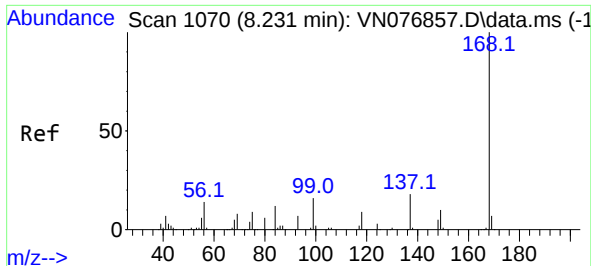
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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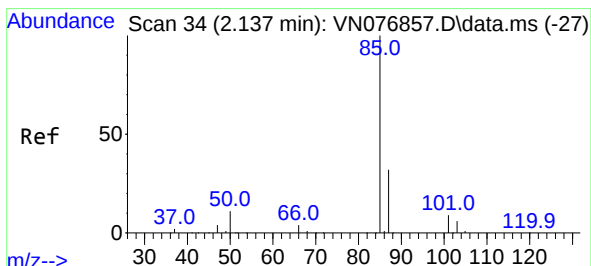
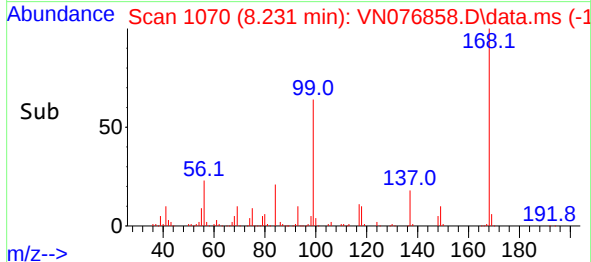
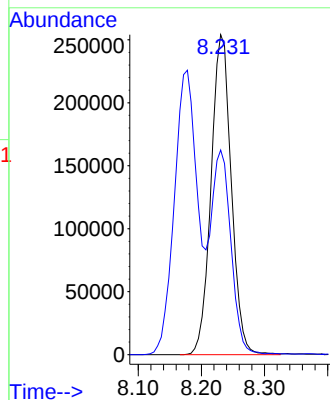
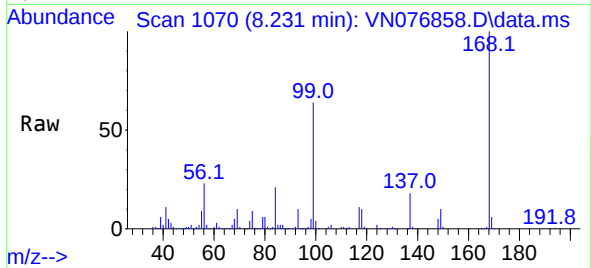




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076858.D
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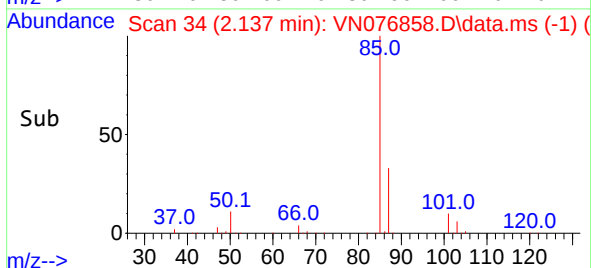
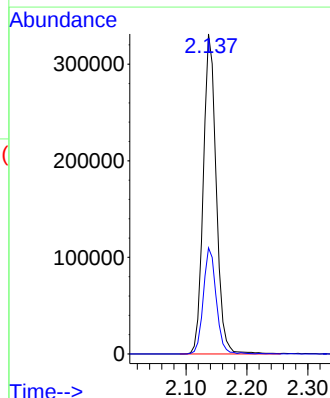
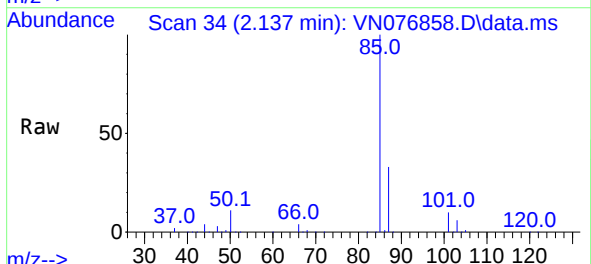
Instrument :
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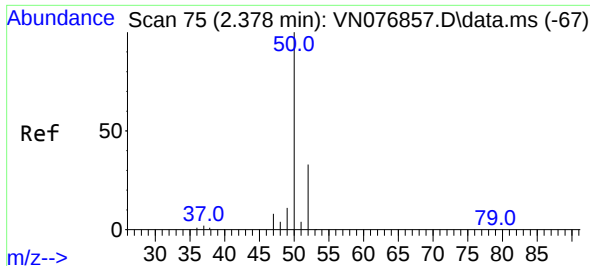
Tgt Ion:168 Resp: 564900
Ion Ratio Lower Upper
168 100
99 63.7 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 91.762 ug/l
RT: 2.137 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 85 Resp: 489884
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6

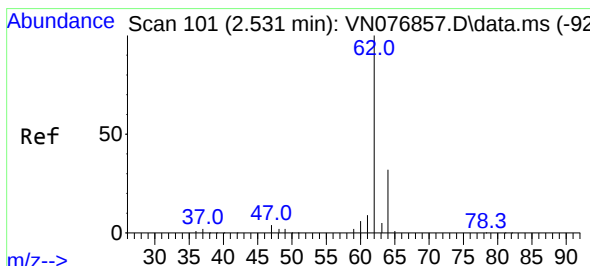
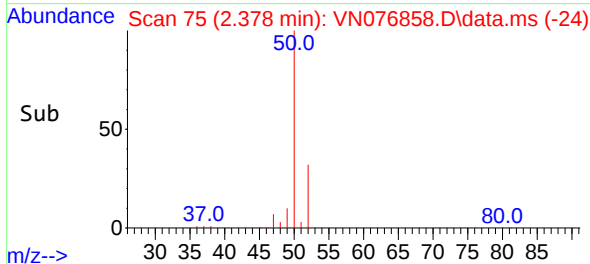
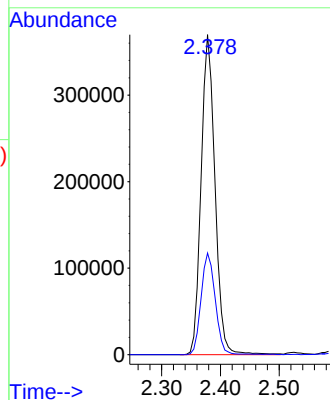
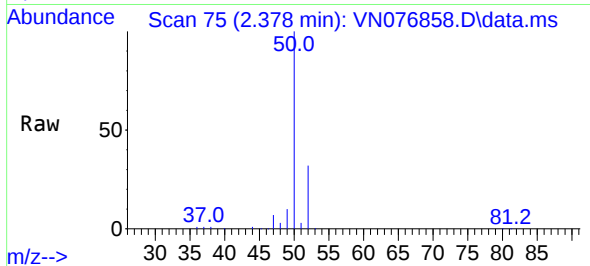




#3
Chloromethane
Concen: 105.716 ug/l
RT: 2.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

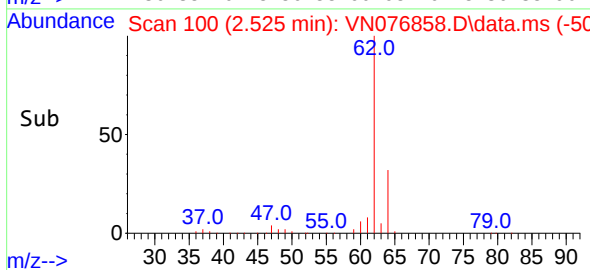
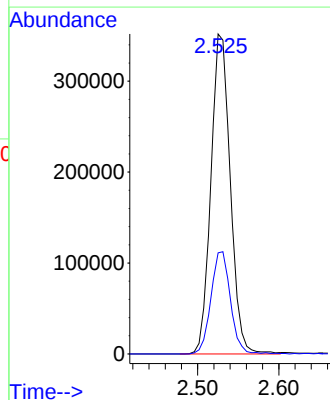
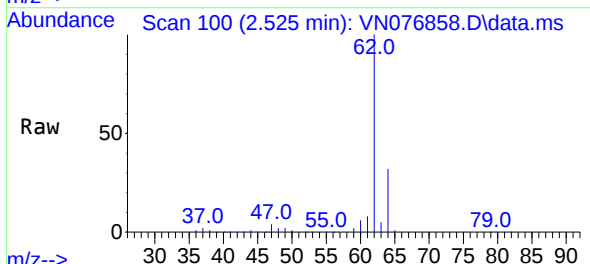
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ClientSampleId :
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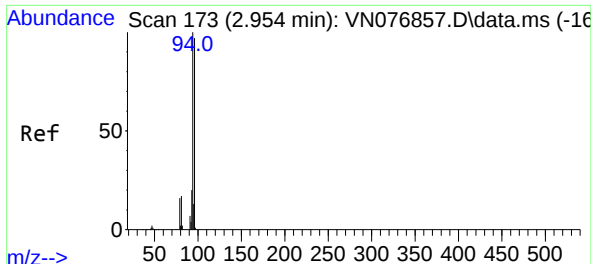
Tgt Ion: 50 Resp: 607390
Ion Ratio Lower Upper
50 100
52 31.7 27.9 41.9



#4
Vinyl Chloride
Concen: 76.657 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.006 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 62 Resp: 583606
Ion Ratio Lower Upper
62 100
64 31.6 24.5 36.7

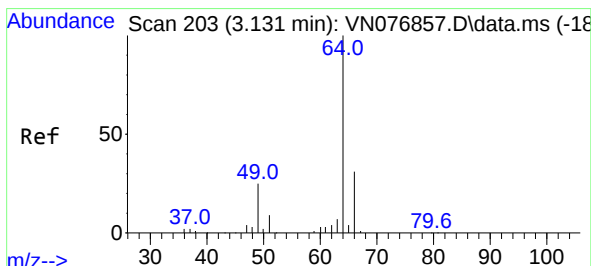
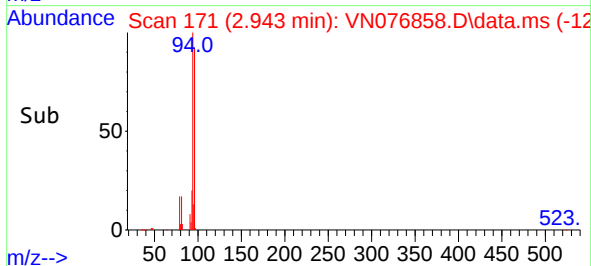
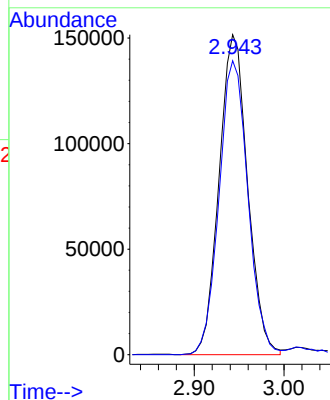
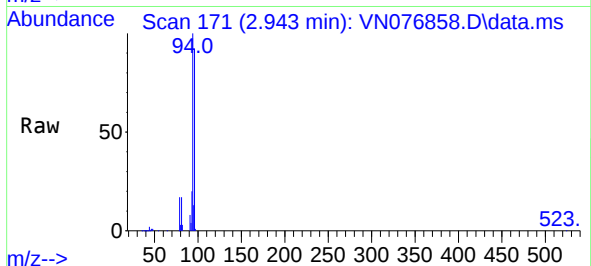




#5
Bromomethane
Concen: 53.109 ug/l
RT: 2.943 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

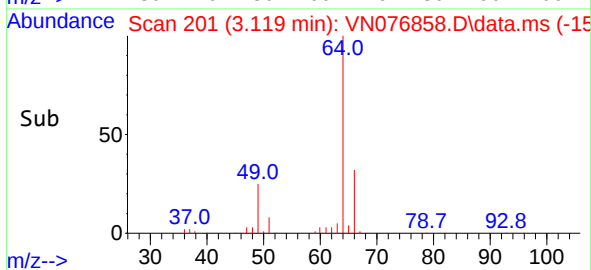
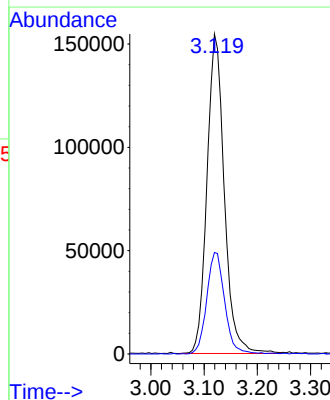
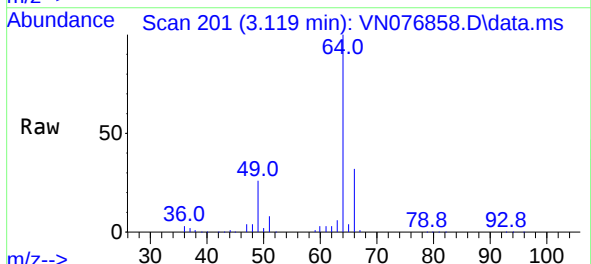
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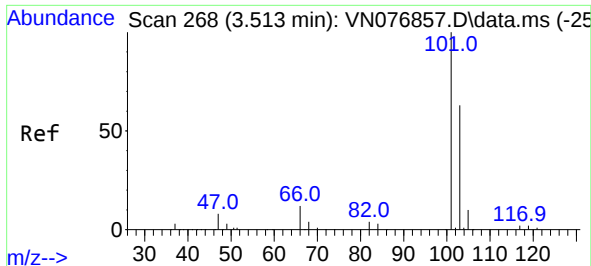
Tgt Ion: 94 Resp: 335054
Ion Ratio Lower Upper
94 100
96 91.9 79.0 118.6



#6
Chloroethane
Concen: 54.599 ug/l
RT: 3.119 min Scan# 201
Delta R.T. -0.012 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 64 Resp: 349707
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4

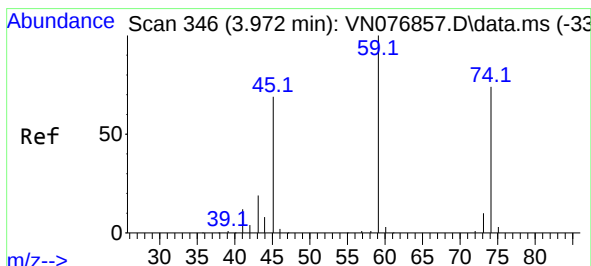
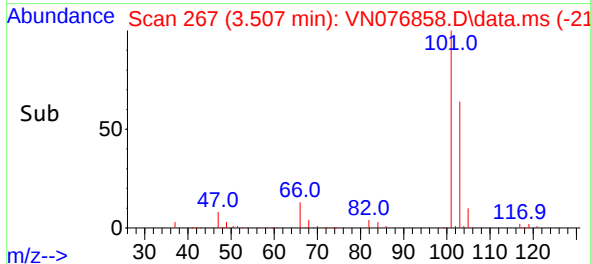
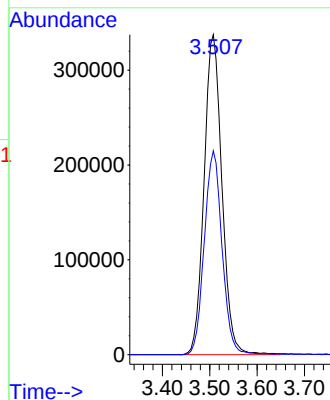
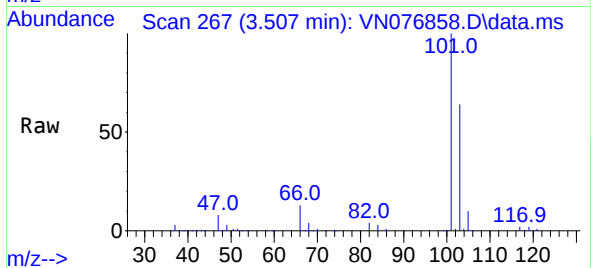




#7
Trichlorofluoromethane
Concen: 88.263 ug/l
RT: 3.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN076858.D
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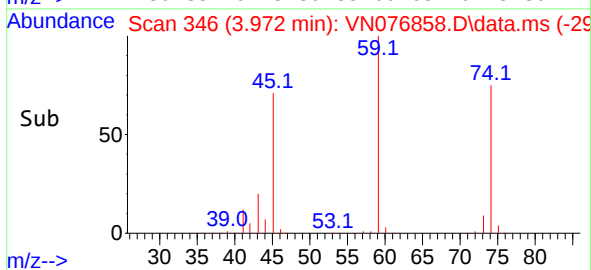
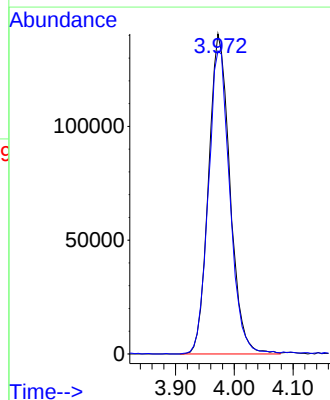
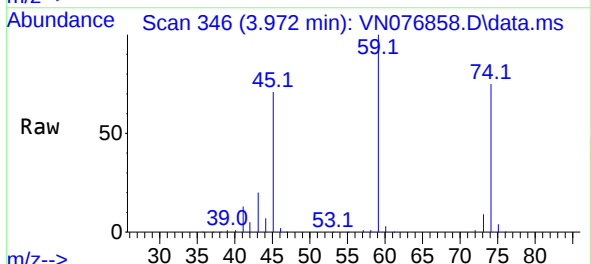
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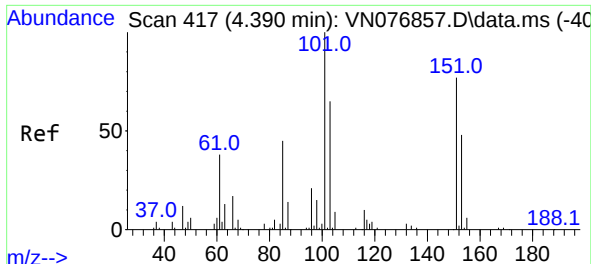
Tgt Ion:101 Resp: 884275
Ion Ratio Lower Upper
101 100
103 63.7 53.4 80.0



#8
Diethyl Ether
Concen: 92.236 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN076858.D
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Tgt Ion: 74 Resp: 355884
Ion Ratio Lower Upper
74 100
45 95.3 35.5 106.5

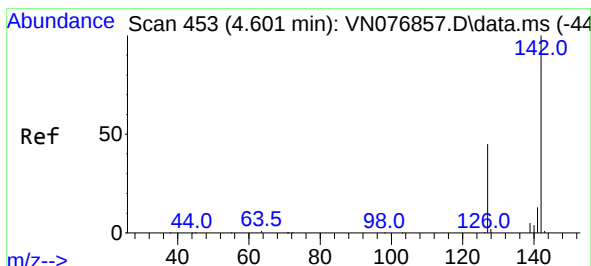
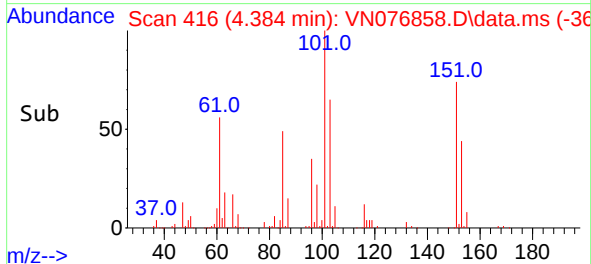
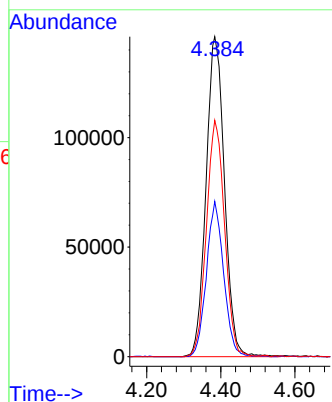
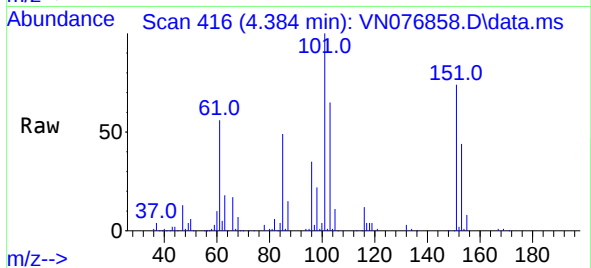




#9
1,1,2-Trichlorotrifluoroethane
Concen: 83.314 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

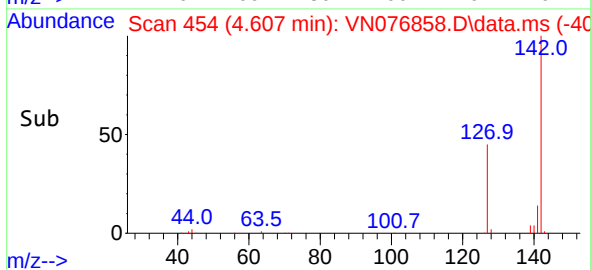
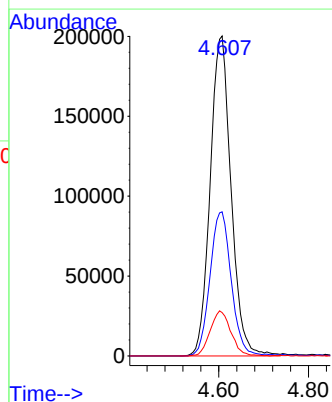
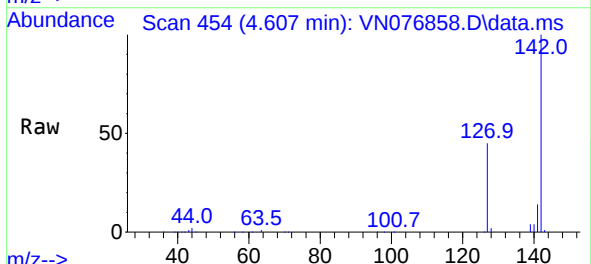
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

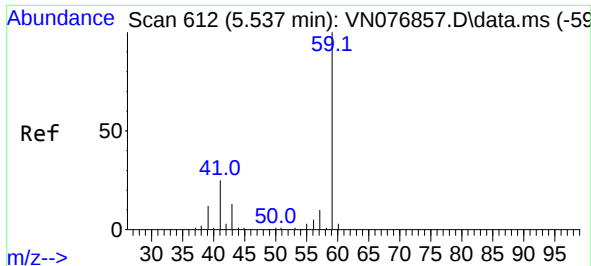
Tgt Ion:101 Resp: 503868
Ion Ratio Lower Upper
101 100
85 45.4 35.2 52.8
151 72.7 58.9 88.3



#10
Methyl Iodide
Concen: 85.569 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion:142 Resp: 648793
Ion Ratio Lower Upper
142 100
127 45.1 35.2 52.8
141 13.6 10.2 15.2

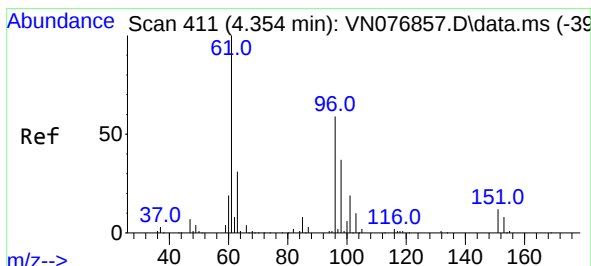
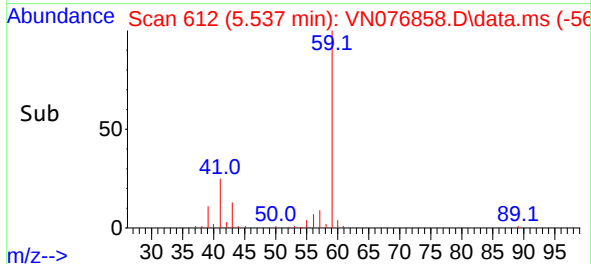
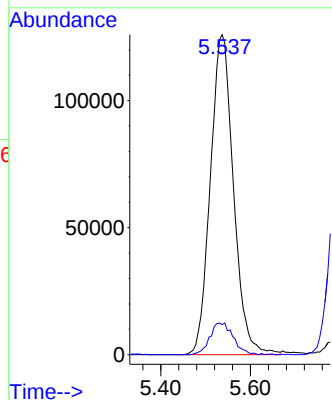
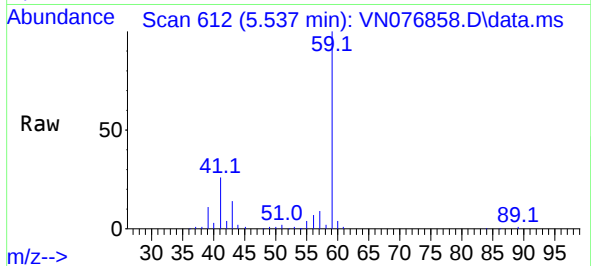




#11
Tert butyl alcohol
Concen: 500.388 ug/l
RT: 5.537 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

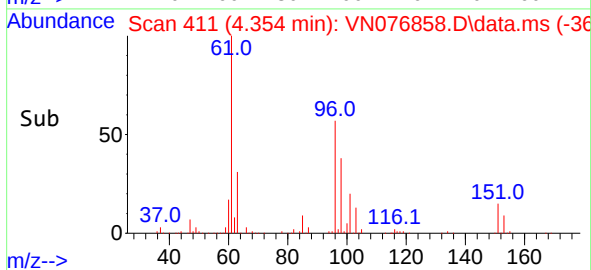
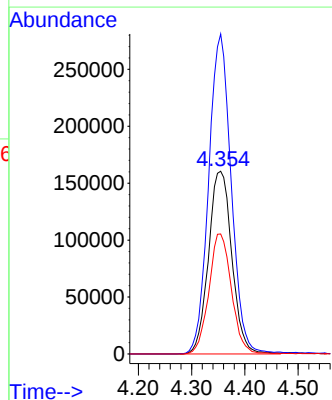
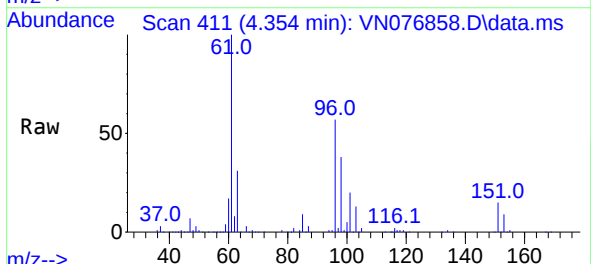
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

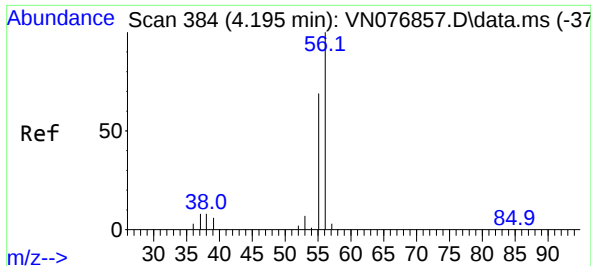
Tgt Ion: 59 Resp: 451180
Ion Ratio Lower Upper
59 100
57 10.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 87.958 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 96 Resp: 489674
Ion Ratio Lower Upper
96 100
61 175.0 121.3 181.9
98 65.7 52.1 78.1

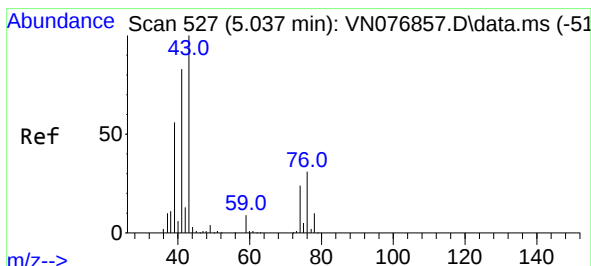
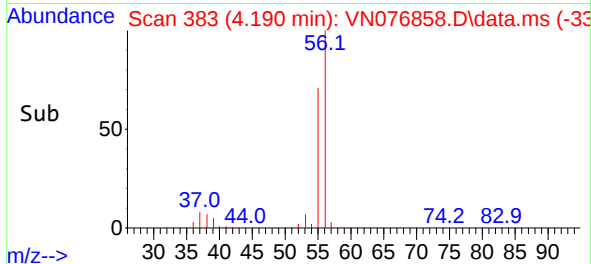
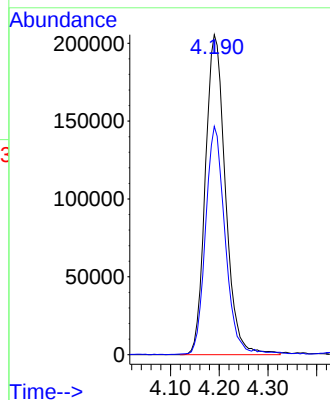
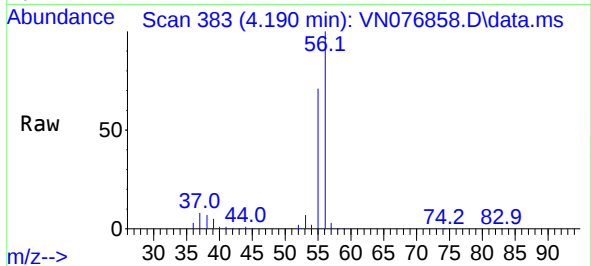




#13
Acrolein
Concen: 510.083 ug/l
RT: 4.190 min Scan# 384
Delta R.T. -0.006 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

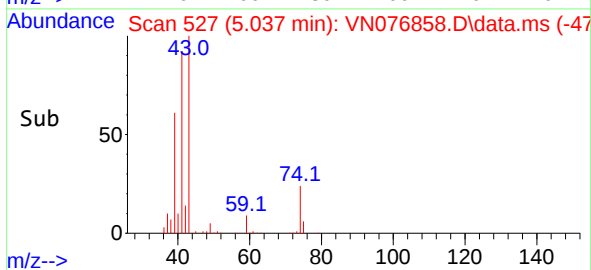
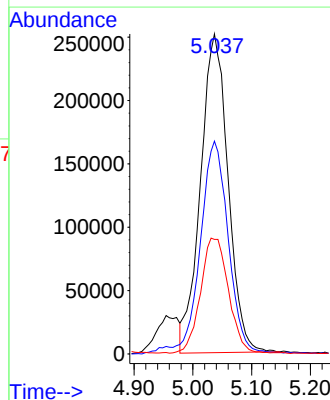
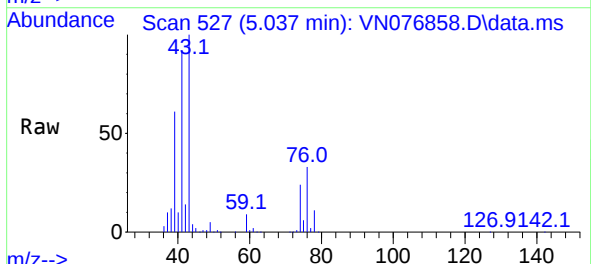
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

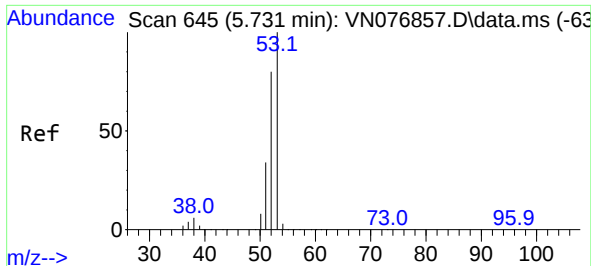
Tgt Ion: 56 Resp: 586356
Ion Ratio Lower Upper
56 100
55 69.7 56.7 85.1



#14
Allyl chloride
Concen: 128.062 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 41 Resp: 818348
Ion Ratio Lower Upper
41 100
39 68.7 68.1 102.1
76 36.5 44.1 66.1#



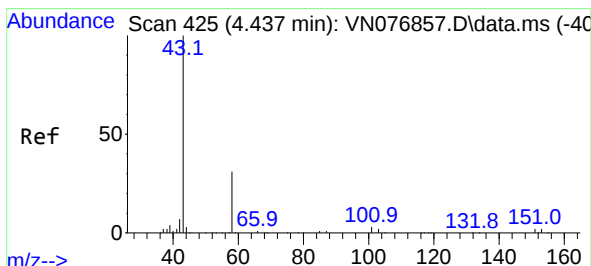
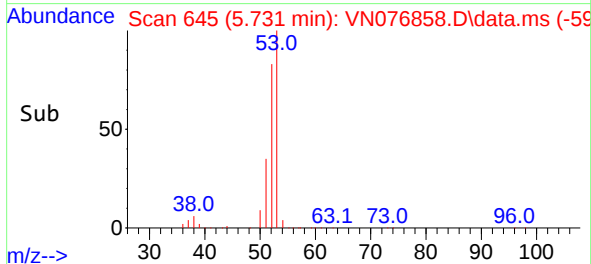
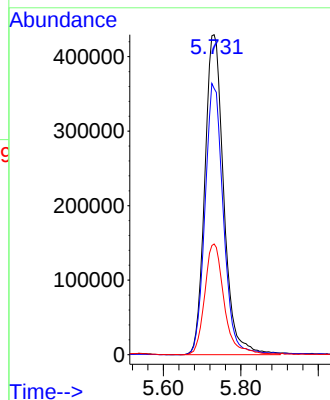
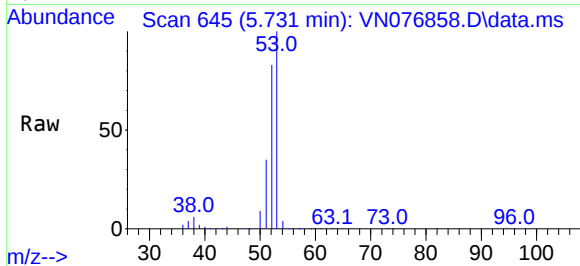


#15
Acrylonitrile
Concen: 520.493 ug/l
RT: 5.731 min Scan# 645
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 53 Resp: 1457167

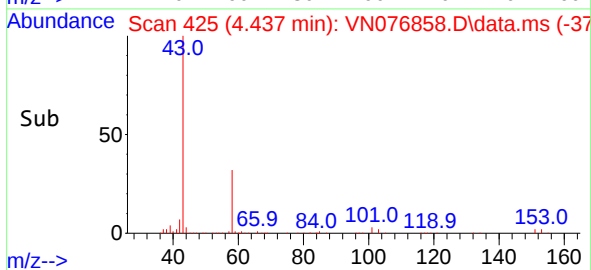
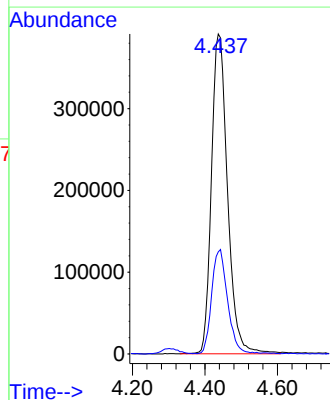
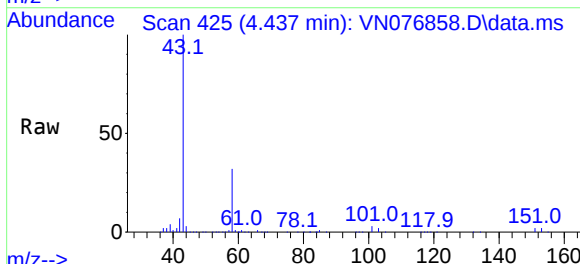
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.3	97.9
51	35.6	28.8	43.2

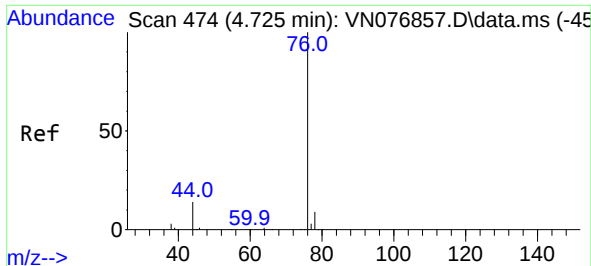


#16
Acetone
Concen: 527.227 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 43 Resp: 1205482

Ion	Ratio	Lower	Upper
43	100		
58	31.8	28.2	42.2

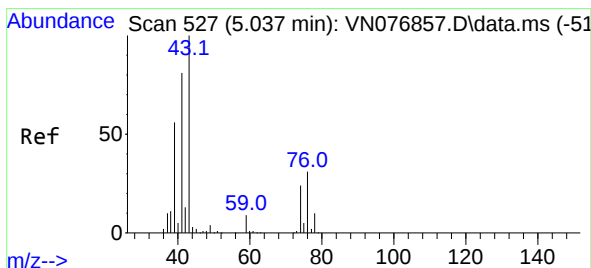
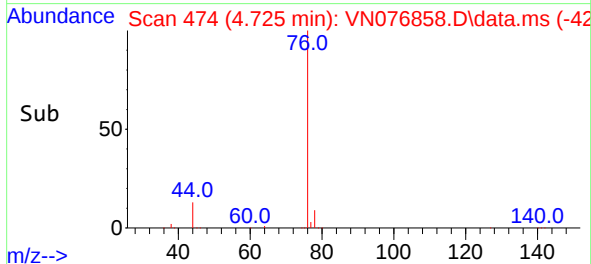
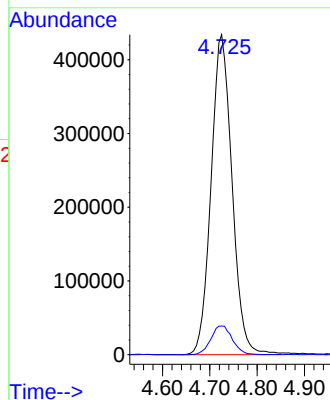
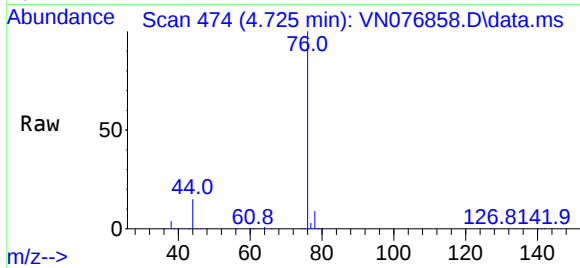




#17
Carbon Disulfide
Concen: 89.558 ug/l
RT: 4.725 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

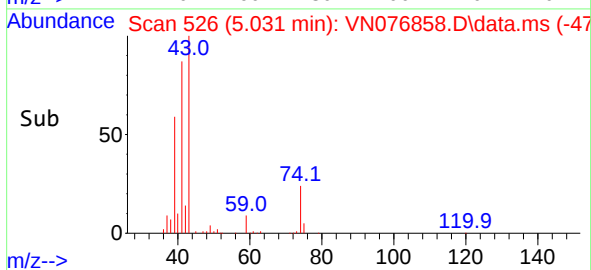
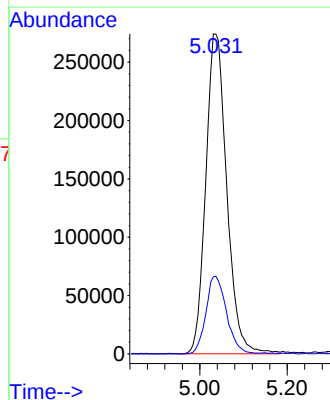
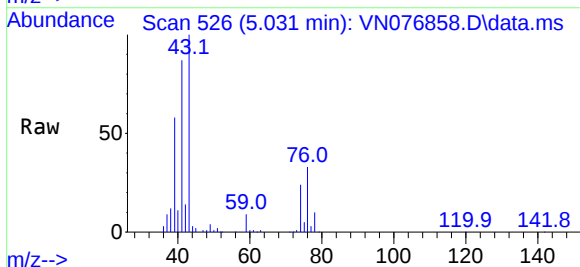
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

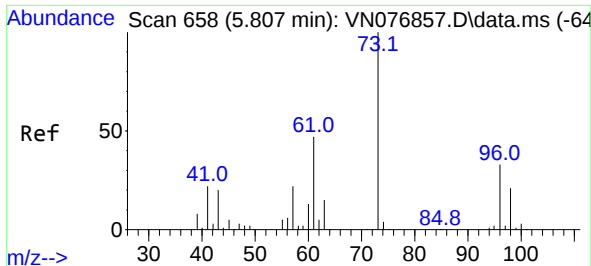
Tgt Ion: 76 Resp: 1334018
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 116.617 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 43 Resp: 915796
Ion Ratio Lower Upper
43 100
74 23.9 25.9 38.9#

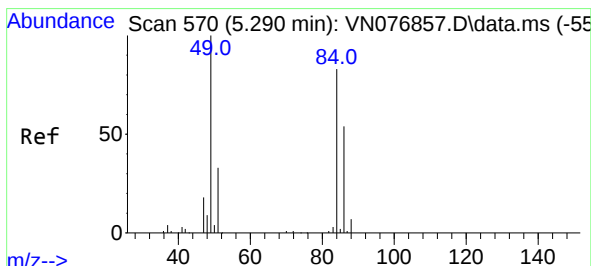
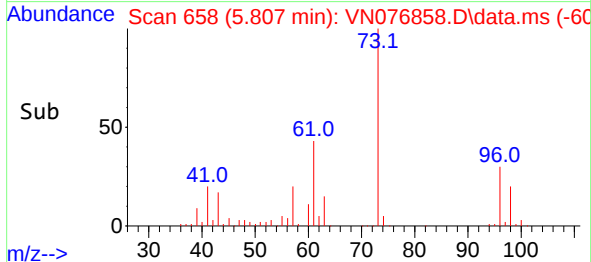
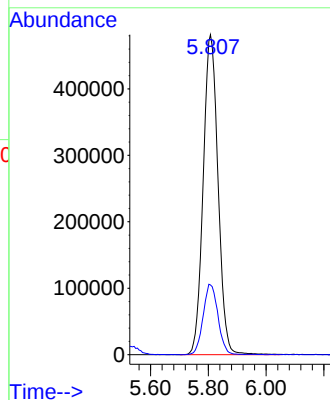
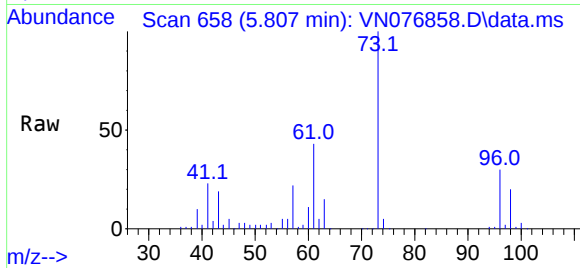




#19
Methyl tert-butyl Ether
Concen: 95.040 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

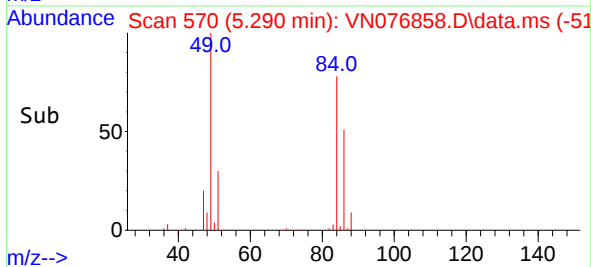
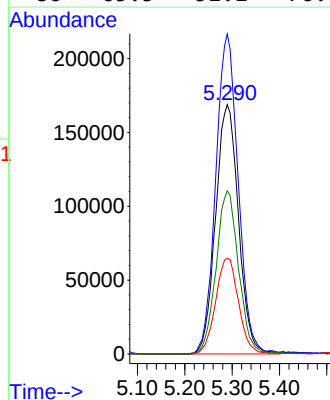
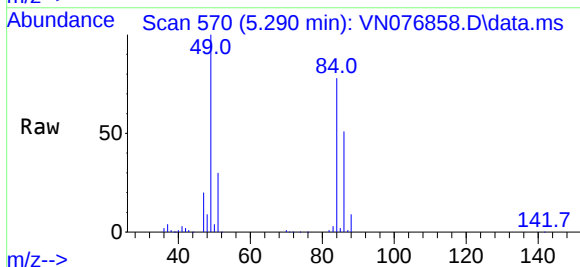
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

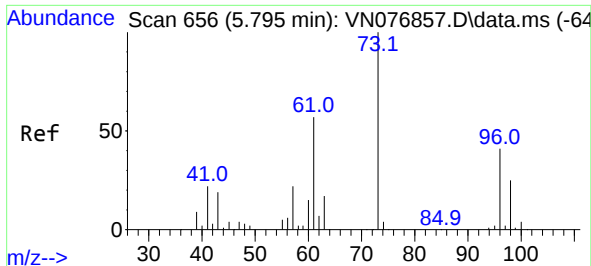
Tgt Ion: 73 Resp: 1715420
Ion Ratio Lower Upper
73 100
57 21.8 16.1 24.1



#20
Methylene Chloride
Concen: 80.810 ug/l
RT: 5.290 min Scan# 570
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 84 Resp: 567286
Ion Ratio Lower Upper
84 100
49 128.4 76.6 114.8#
51 38.4 25.4 38.2#
86 65.5 51.1 76.7

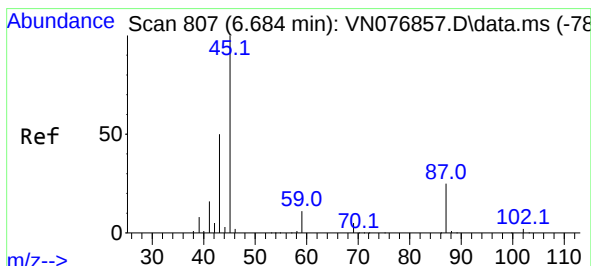
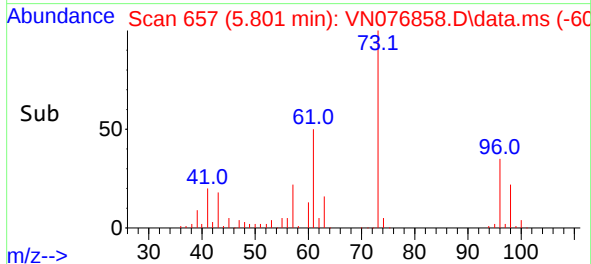
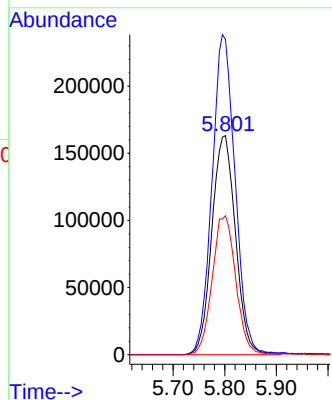
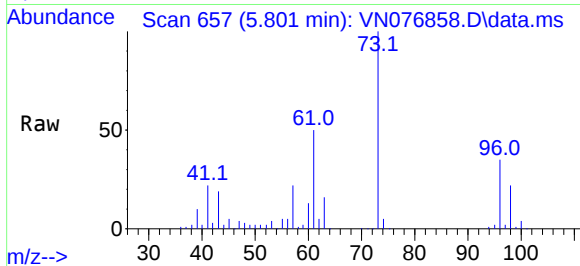




#21
trans-1,2-Dichloroethene
Concen: 79.768 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

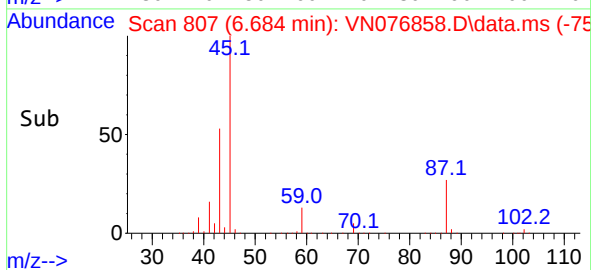
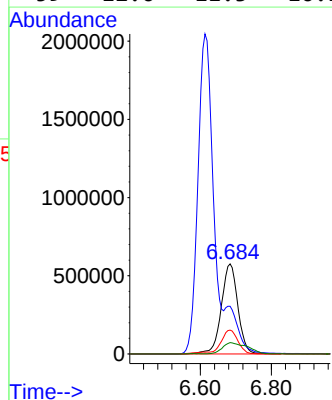
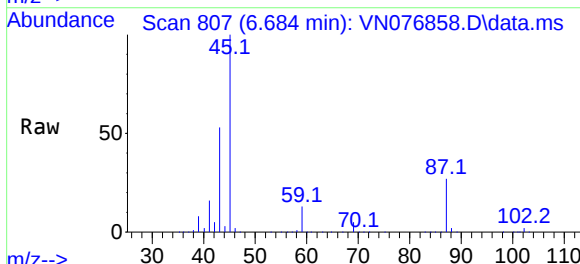
Instrument :
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ClientSampleId :
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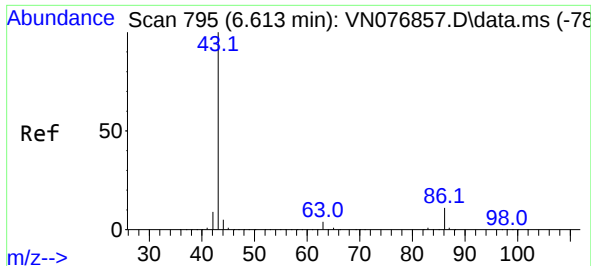
Tgt Ion: 96 Resp: 519048
Ion Ratio Lower Upper
96 100
61 143.9 95.0 142.6#
98 63.4 54.5 81.7



#22
Diisopropyl ether
Concen: 115.796 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 45 Resp: 1854491
Ion Ratio Lower Upper
45 100
43 52.8 42.6 63.8
87 26.5 29.7 44.5#
59 12.6 11.3 16.9

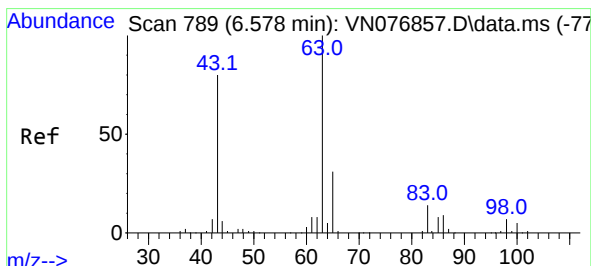
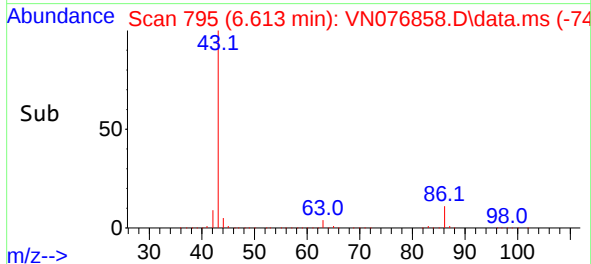
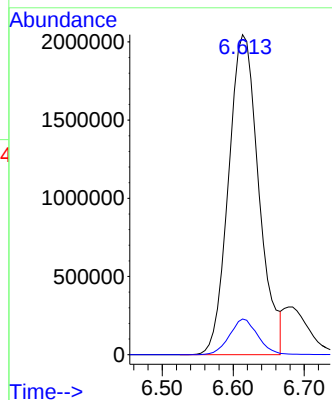
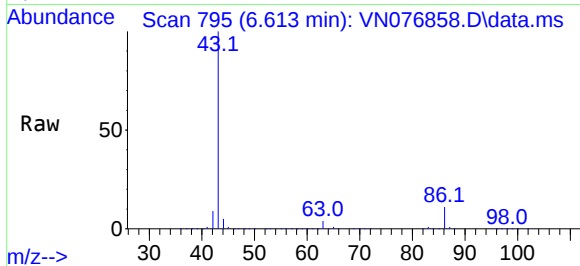




#23
 Vinyl Acetate
 Concen: 616.547 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076858.D
 Acq: 06 Mar 2023 19:39

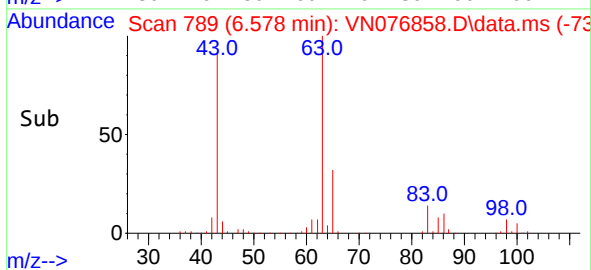
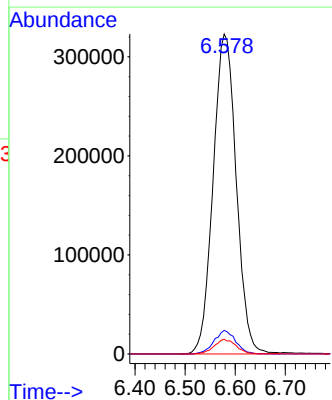
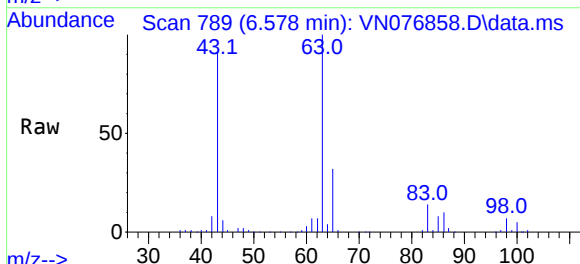
Instrument :
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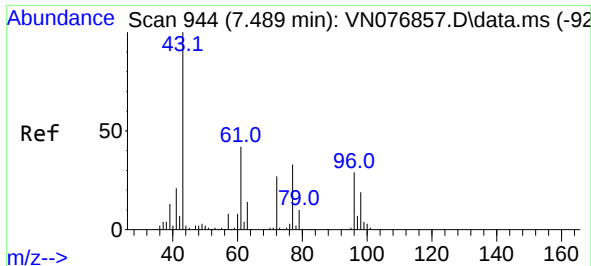
Tgt Ion: 43 Resp: 6074169
 Ion Ratio Lower Upper
 43 100
 86 11.2 11.8 17.6#



#24
 1,1-Dichloroethane
 Concen: 93.649 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN076858.D
 Acq: 06 Mar 2023 19:39

Tgt Ion: 63 Resp: 1035118
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.2 12.6
 100 4.6 2.2 6.6

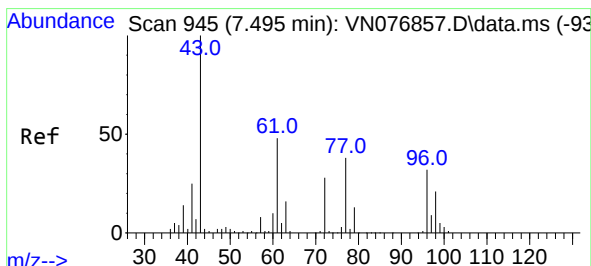
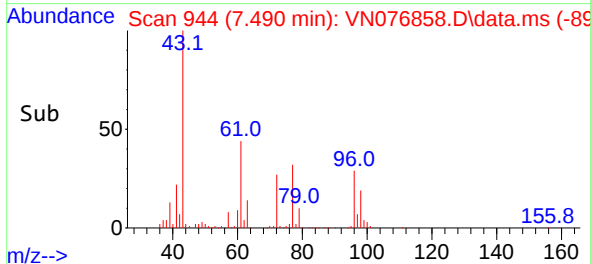
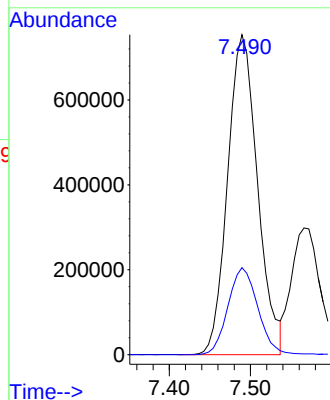
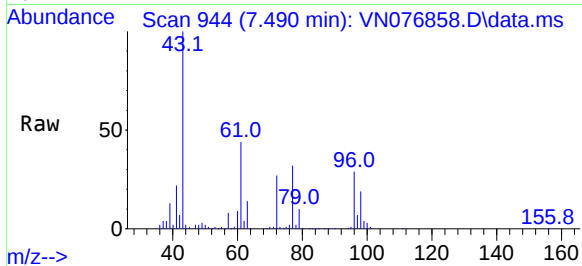




#25
2-Butanone
Concen: 561.660 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

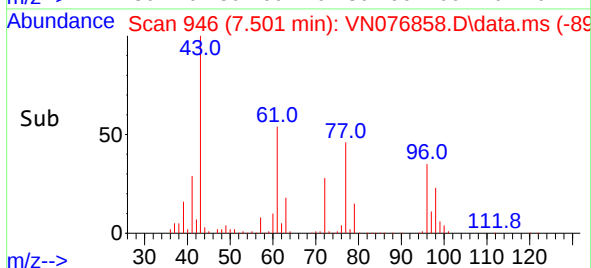
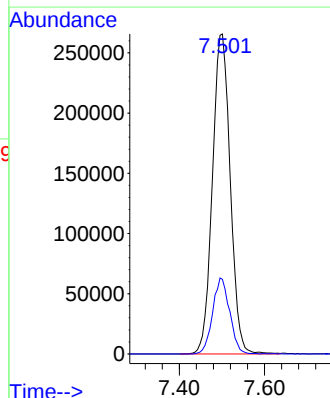
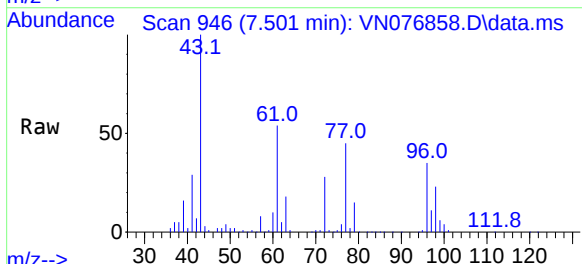
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

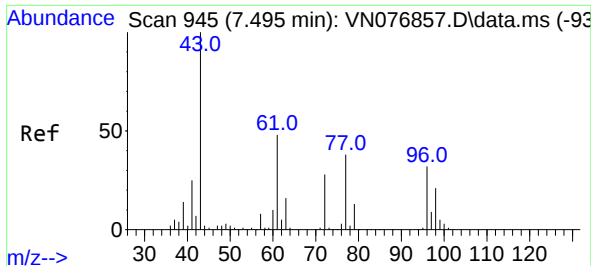
Tgt Ion: 43 Resp: 1931010
Ion Ratio Lower Upper
43 100
72 27.2 28.8 43.2#



#26
2,2-Dichloropropane
Concen: 85.055 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 77 Resp: 772748
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5



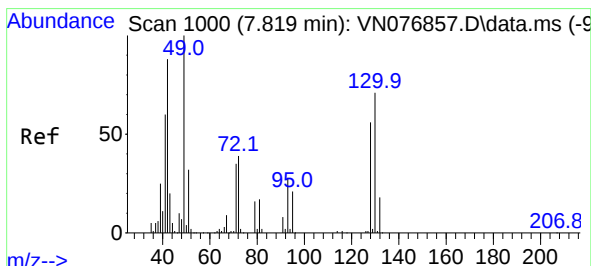
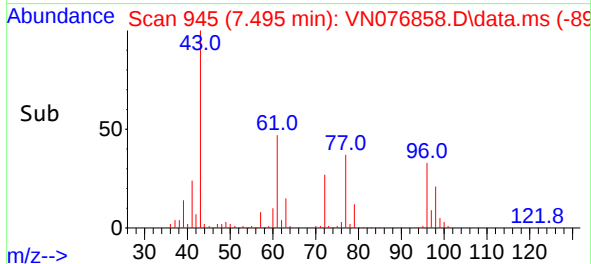
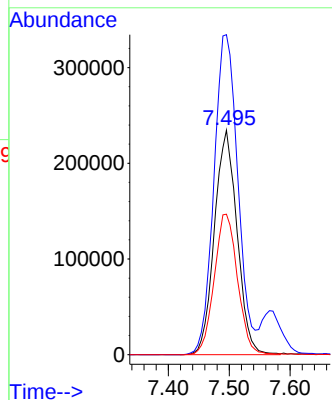
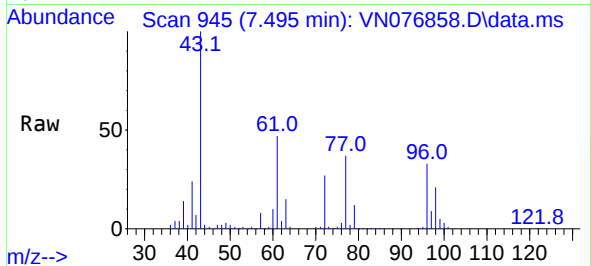


#27
 cis-1,2-Dichloroethene
 Concen: 81.645 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076858.D
 Acq: 06 Mar 2023 19:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Tgt Ion: 96 Resp: 607883

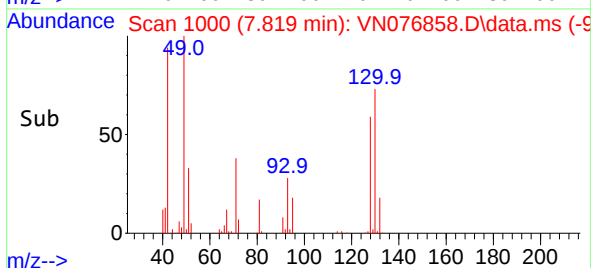
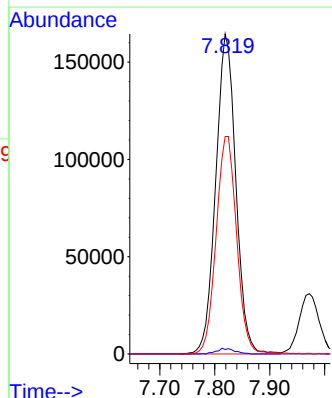
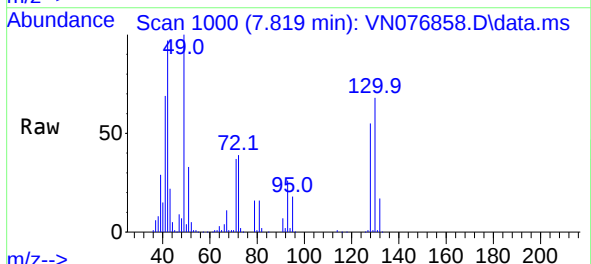
Ion	Ratio	Lower	Upper
96	100		
61	150.1	0.0	255.6
98	64.7	0.0	127.4

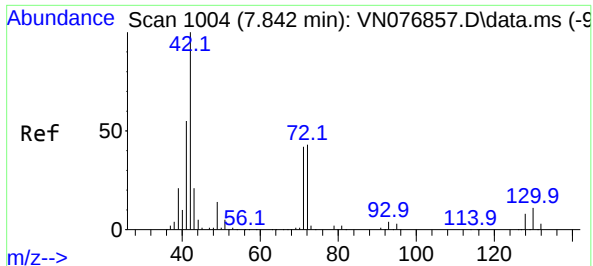


#28
 Bromochloromethane
 Concen: 94.390 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN076858.D
 Acq: 06 Mar 2023 19:39

Tgt Ion: 49 Resp: 418456

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.6
130	69.4	74.8	112.2

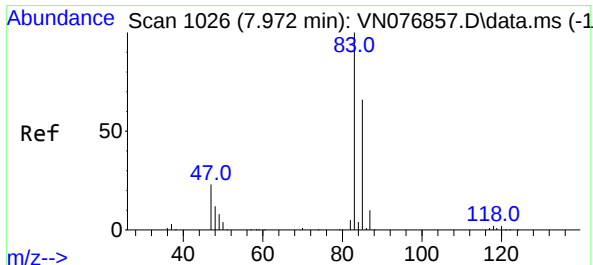
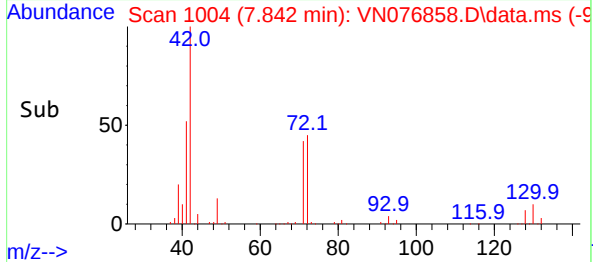
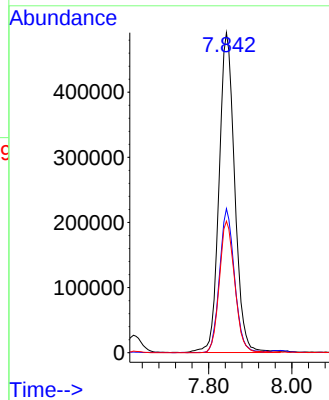
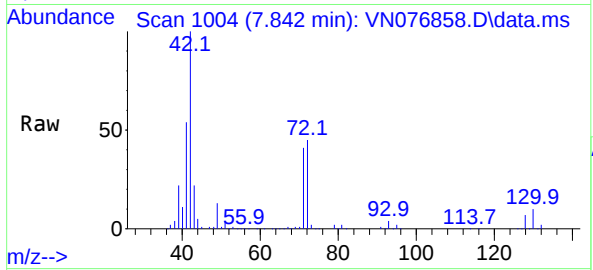




#29
Tetrahydrofuran
Concen: 586.191 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

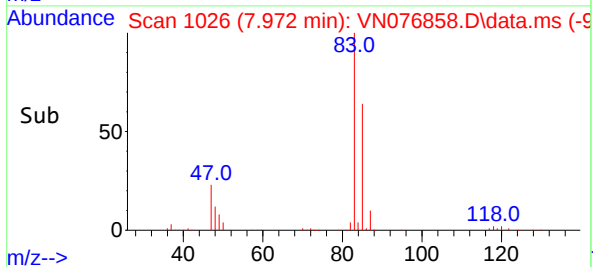
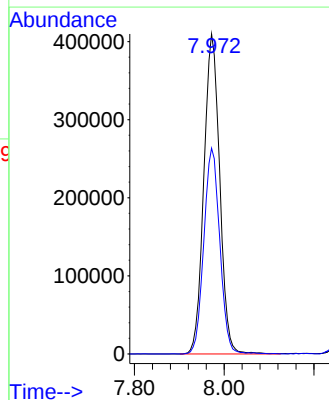
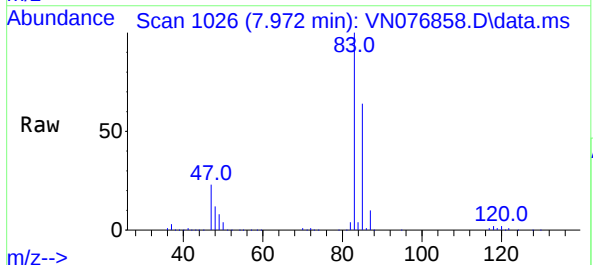
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

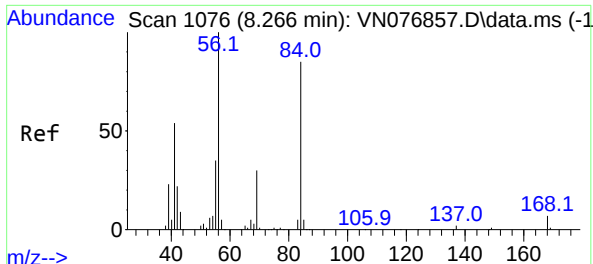
Tgt Ion: 42 Resp: 1284247
Ion Ratio Lower Upper
42 100
72 43.0 48.6 73.0#
71 40.3 45.1 67.7#



#30
Chloroform
Concen: 80.406 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 83 Resp: 1004756
Ion Ratio Lower Upper
83 100
85 64.3 51.3 76.9

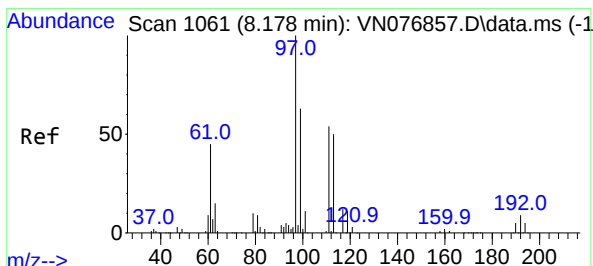
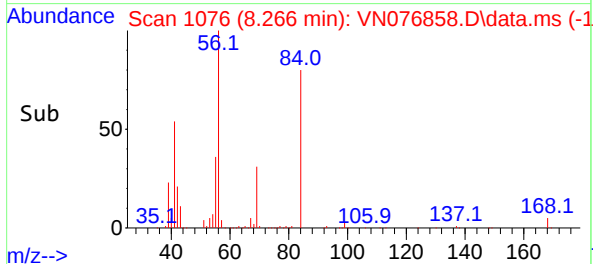
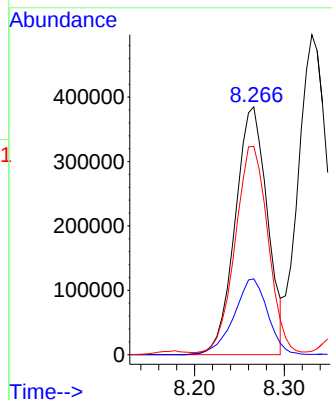
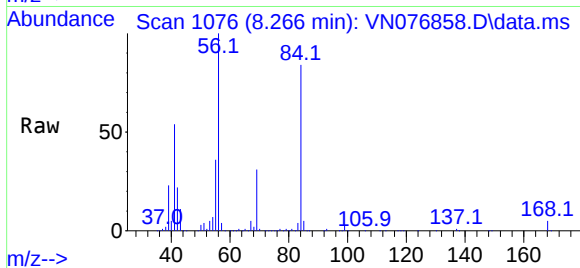




#31
Cyclohexane
Concen: 93.906 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

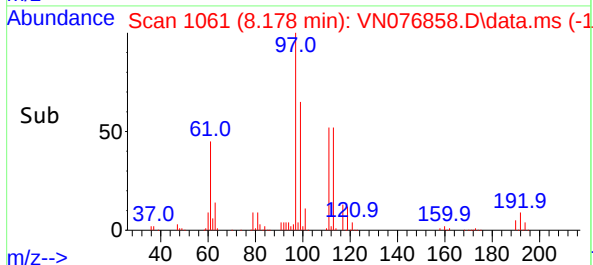
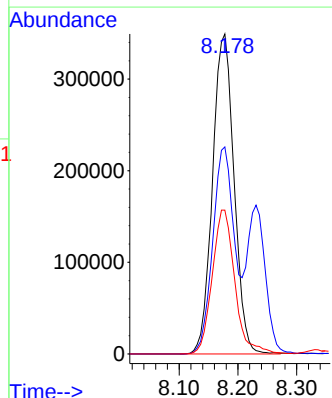
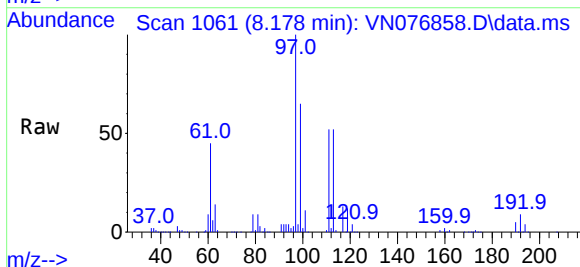
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

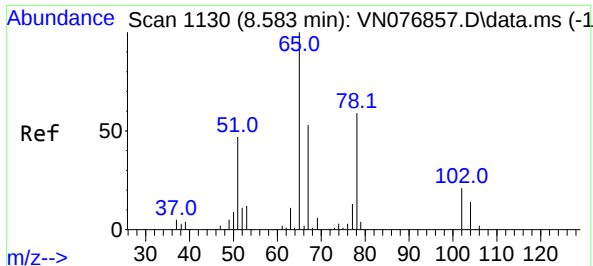
Tgt Ion: 56 Resp: 959097
Ion Ratio Lower Upper
56 100
69 30.6 27.0 40.6
84 82.8 82.9 124.3#



#32
1,1,1-Trichloroethane
Concen: 83.510 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 97 Resp: 889198
Ion Ratio Lower Upper
97 100
99 65.6 51.2 76.8
61 47.2 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 84.776 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN076858.D

Acq: 06 Mar 2023 19:39

Instrument :

MSVOA_N

ClientSampleId :

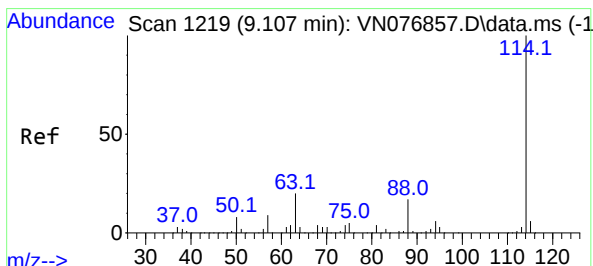
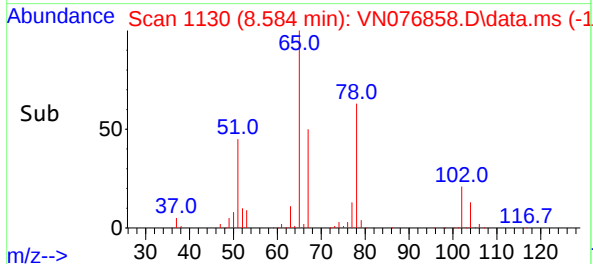
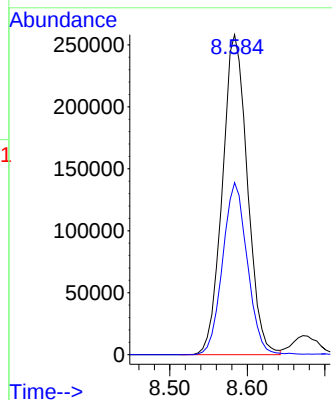
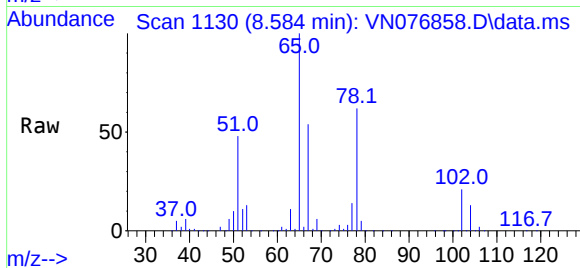
VSTDIC075

Tgt Ion: 65 Resp: 579852

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN076858.D

Acq: 06 Mar 2023 19:39

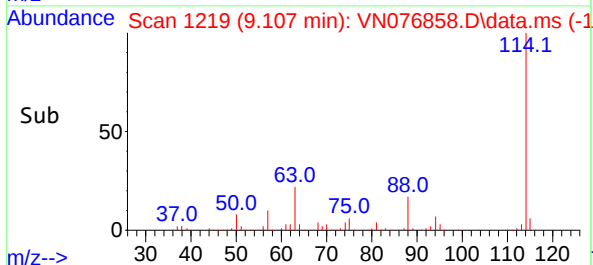
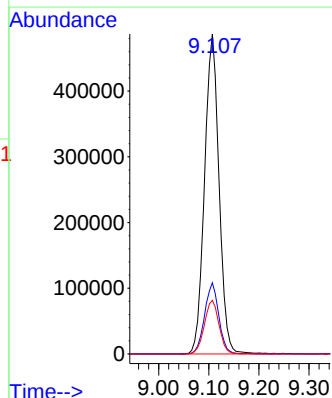
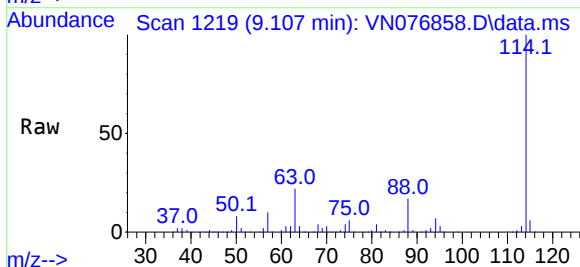
Tgt Ion: 114 Resp: 978885

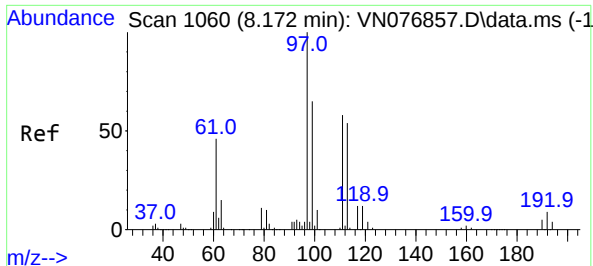
Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.6

88 16.7 0.0 28.6

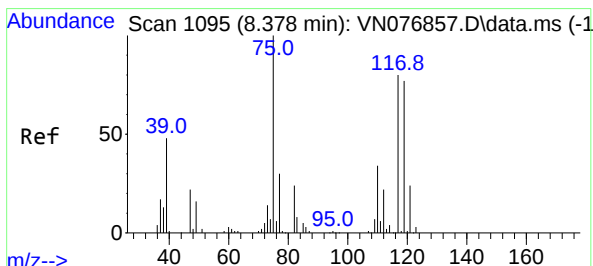
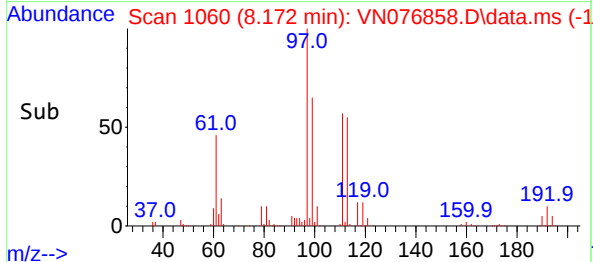
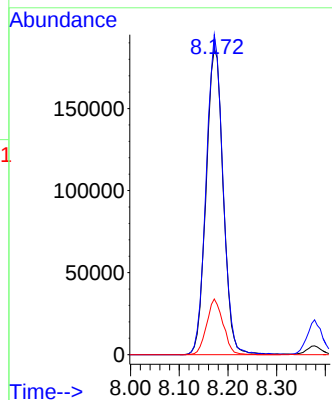
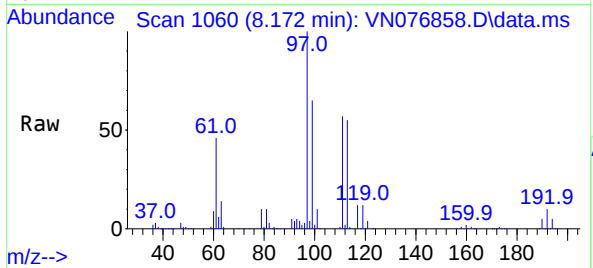




#35
Dibromofluoromethane
Concen: 78.992 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

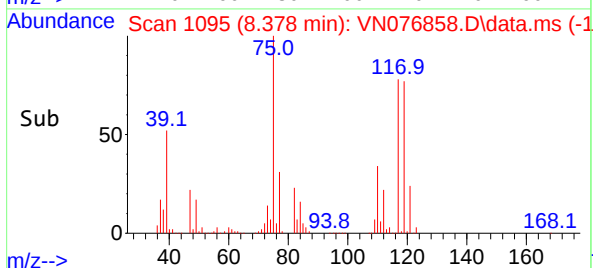
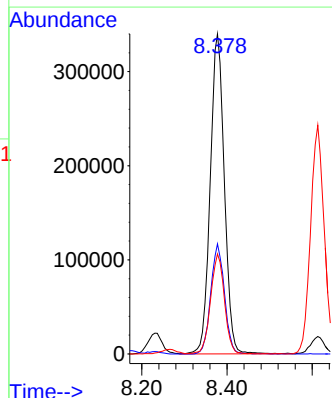
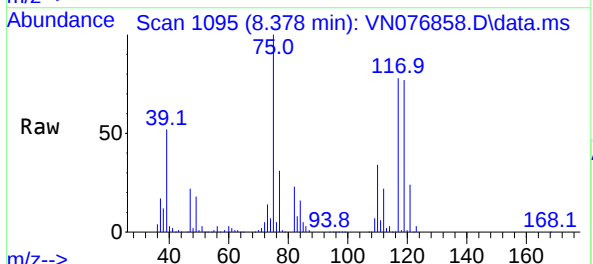
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

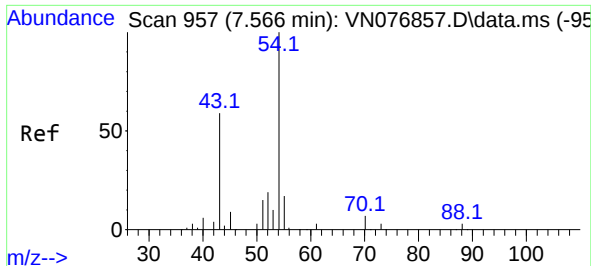
Tgt Ion:113 Resp: 454003
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 17.5 13.9 20.9



#36
1,1-Dichloropropene
Concen: 91.208 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 75 Resp: 780063
Ion Ratio Lower Upper
75 100
110 33.5 18.9 56.9
77 30.6 24.9 37.3

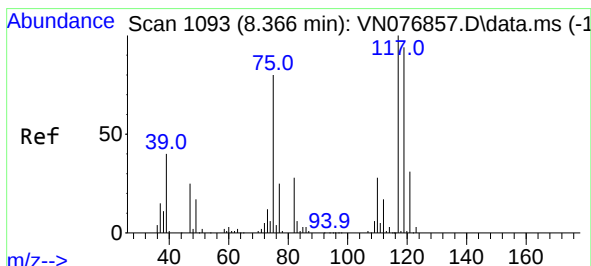
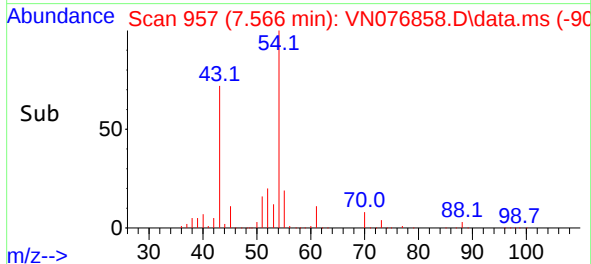
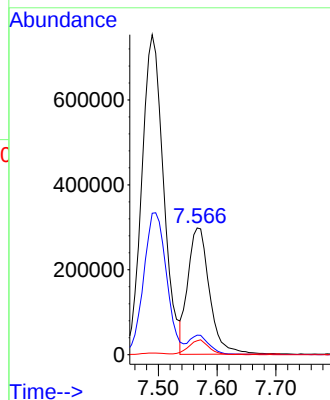
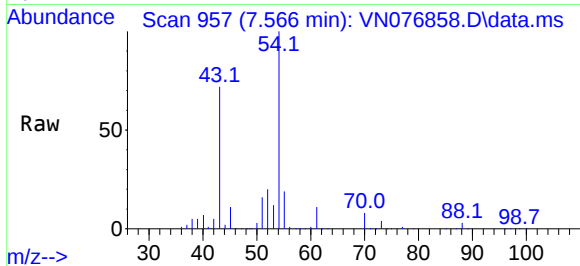




#37
Ethyl Acetate
Concen: 113.984 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

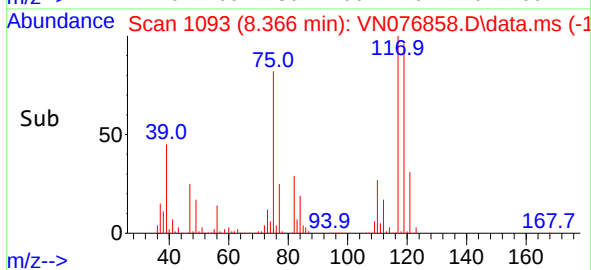
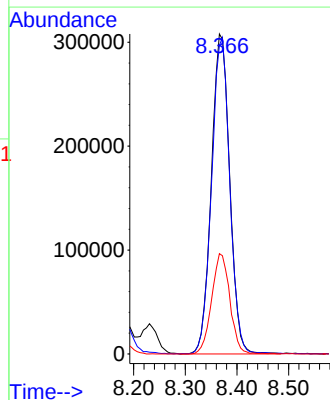
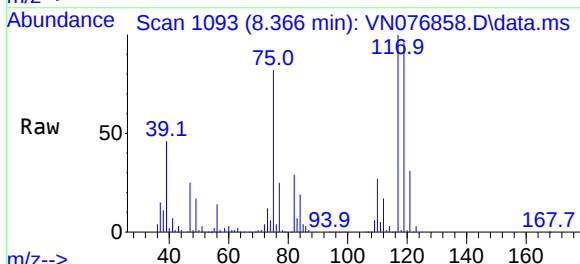
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

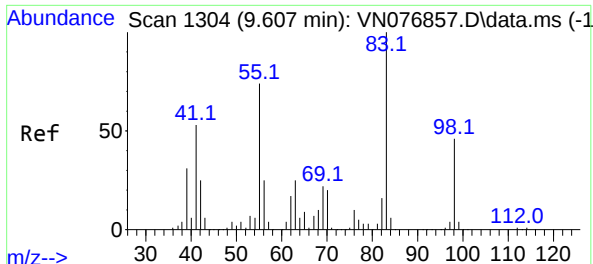
Tgt Ion: 43 Resp: 759976
Ion Ratio Lower Upper
43 100
61 14.3 13.5 20.3
70 10.9 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 83.239 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 117 Resp: 759683
Ion Ratio Lower Upper
117 100
119 96.4 76.9 115.3
121 31.4 23.2 34.8

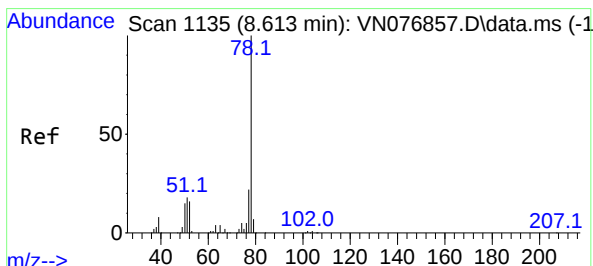
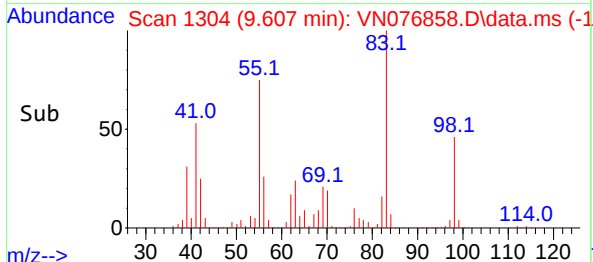
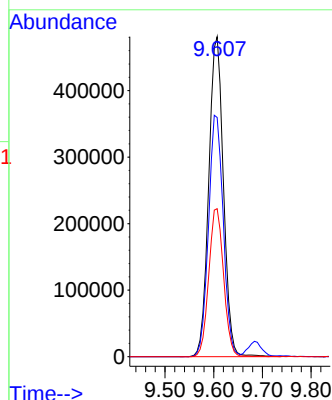
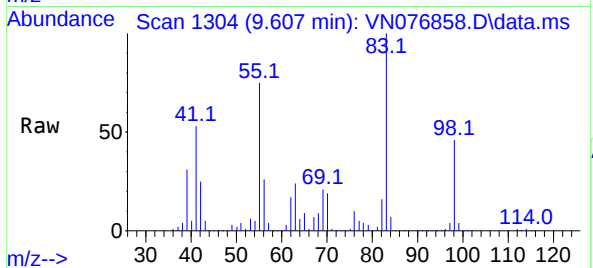




#39
Methylcyclohexane
Concen: 95.851 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

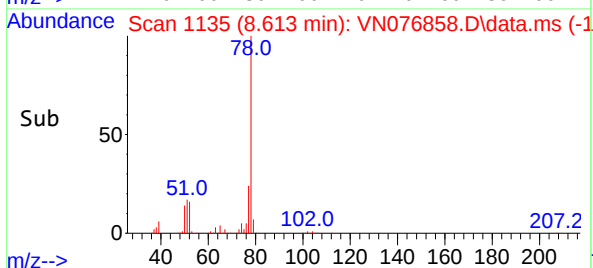
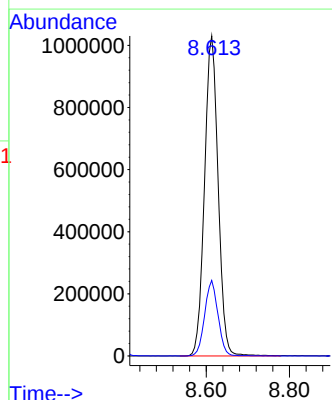
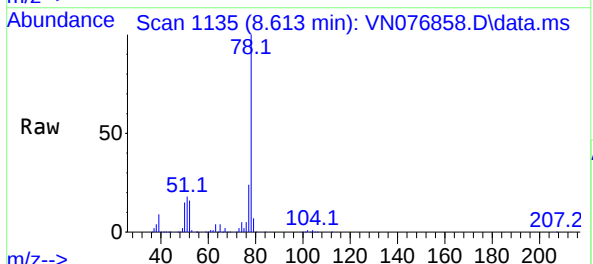
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

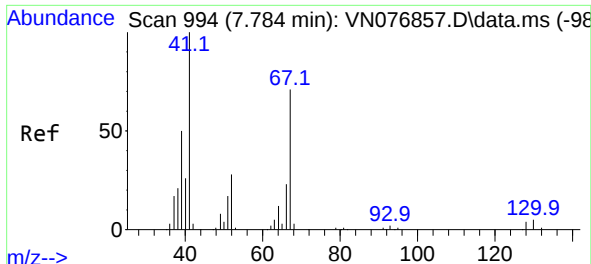
Tgt Ion: 83 Resp: 1003191
Ion Ratio Lower Upper
83 100
55 74.8 47.0 70.4#
98 46.2 39.4 59.0



#40
Benzene
Concen: 86.667 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 78 Resp: 2340189
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



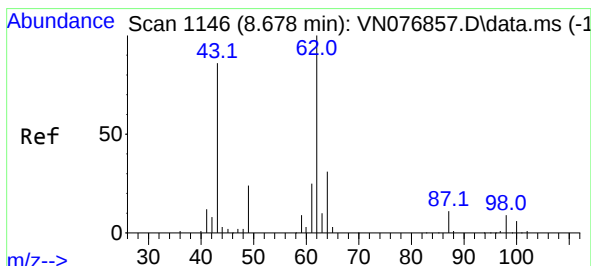
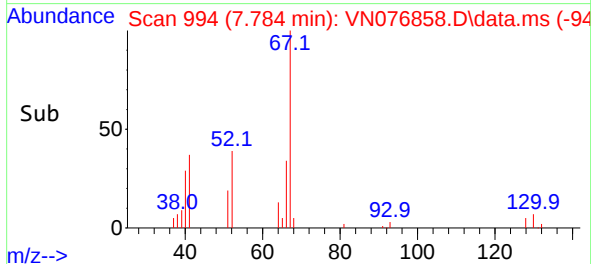
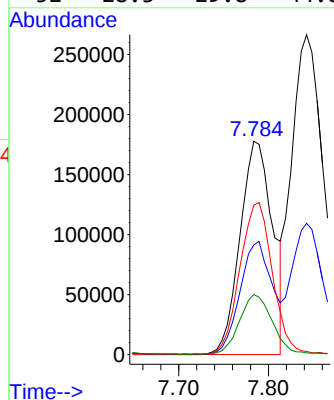
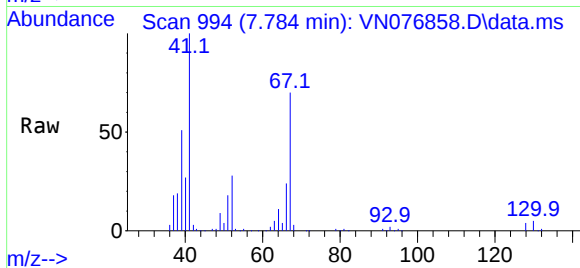


#41
Methacrylonitrile
Concen: 125.147 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 41 Resp: 449007

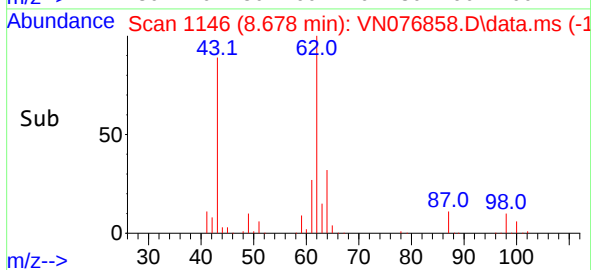
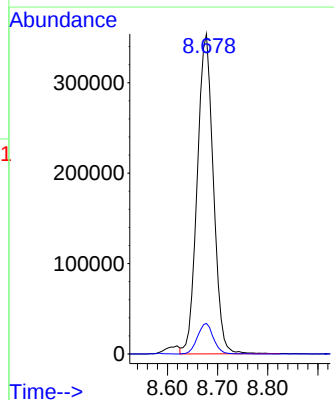
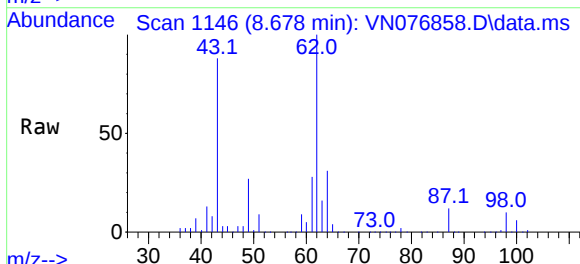
Ion	Ratio	Lower	Upper
41	100		
39	52.5	43.4	65.0
67	72.0	78.6	118.0
52	28.3	29.8	44.8

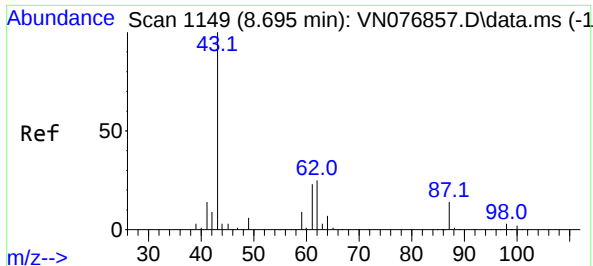


#42
1,2-Dichloroethane
Concen: 90.240 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 62 Resp: 788159

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	21.8

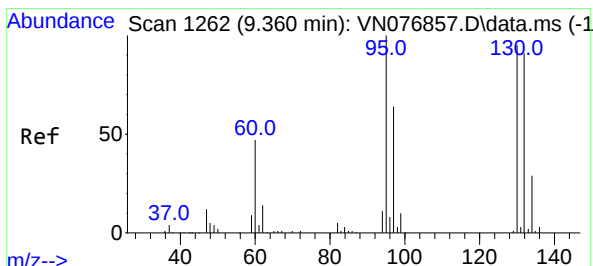
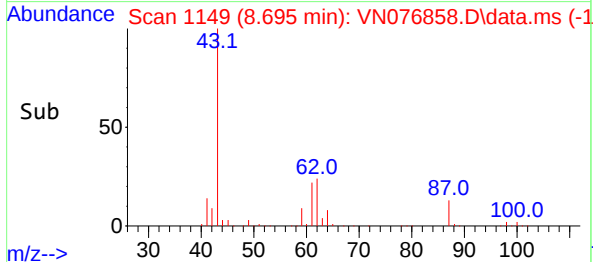
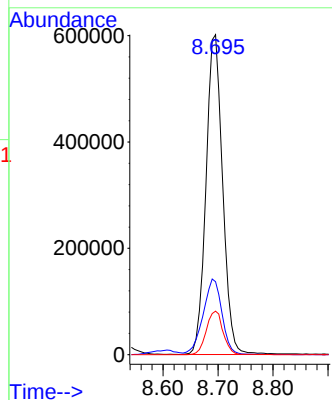
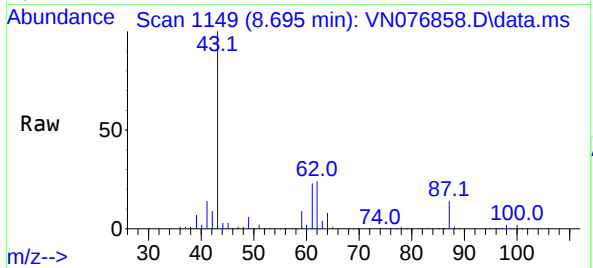




#43
Isopropyl Acetate
Concen: 117.319 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

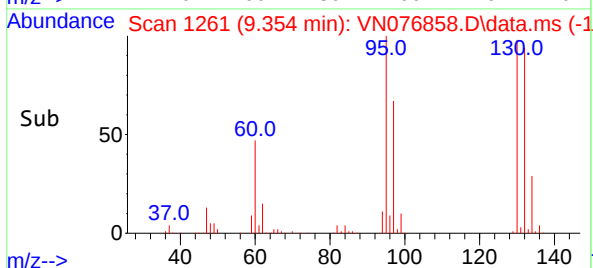
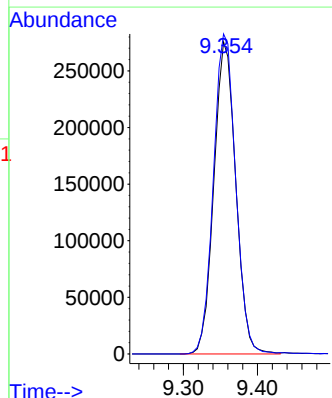
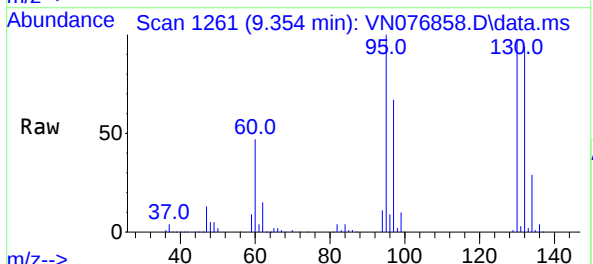
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

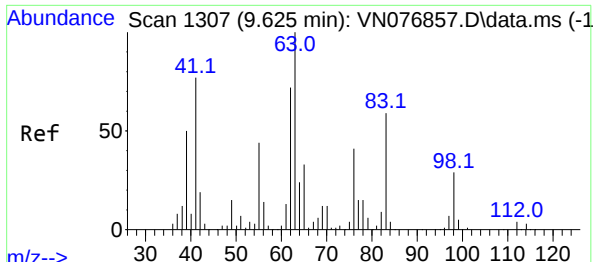
Tgt Ion: 43 Resp: 1265120
Ion Ratio Lower Upper
43 100
61 26.9 26.2 39.2
87 13.8 14.8 22.2#



#44
Trichloroethene
Concen: 82.737 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion:130 Resp: 565293
Ion Ratio Lower Upper
130 100
95 102.6 0.0 208.6

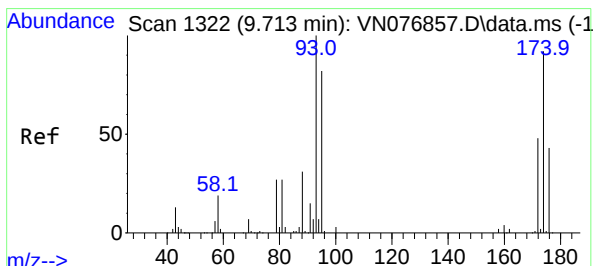
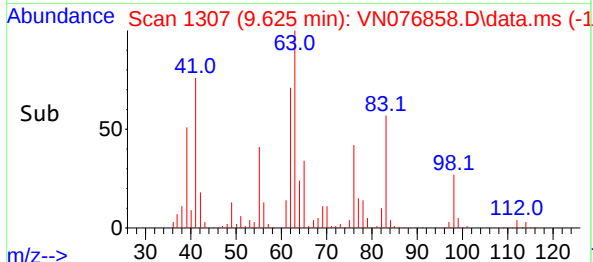
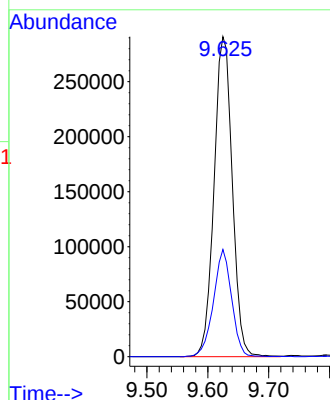
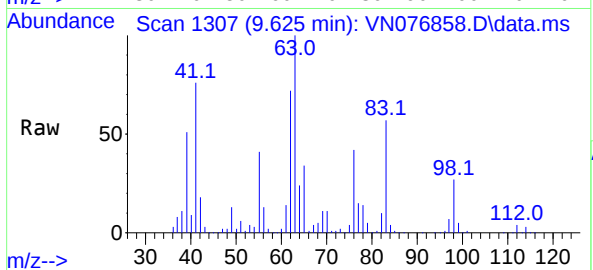




#45
1,2-Dichloropropane
Concen: 94.605 ug/l
RT: 9.625 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

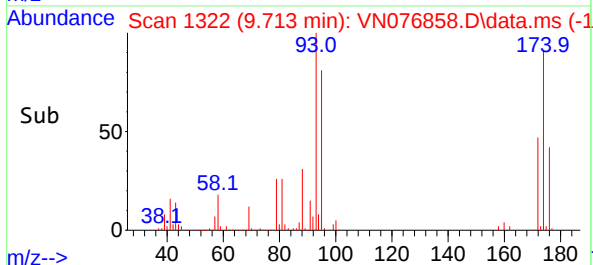
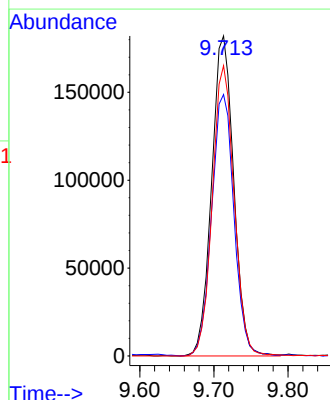
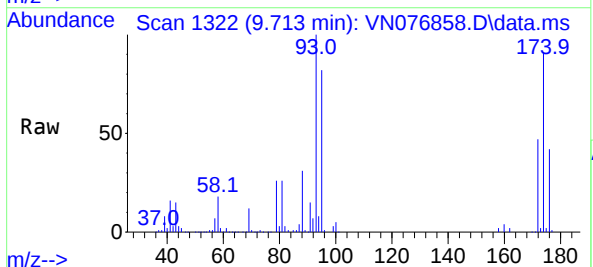
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

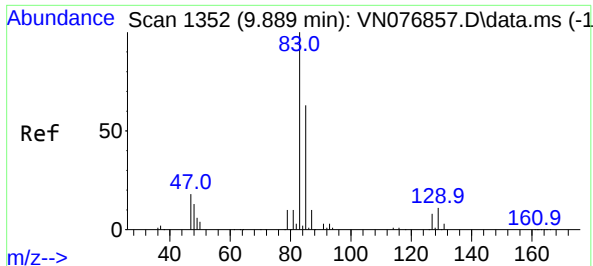
Tgt Ion: 63 Resp: 604407
Ion Ratio Lower Upper
63 100
65 33.5 25.0 37.6



#46
Dibromomethane
Concen: 79.573 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 93 Resp: 376513
Ion Ratio Lower Upper
93 100
95 82.9 65.7 98.5
174 89.7 69.3 103.9

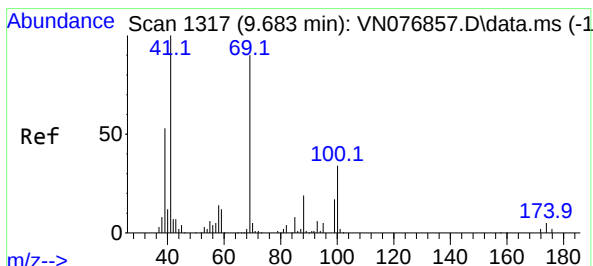
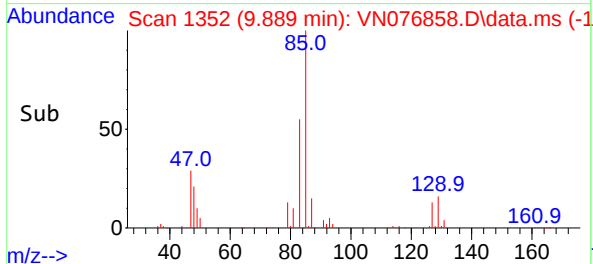
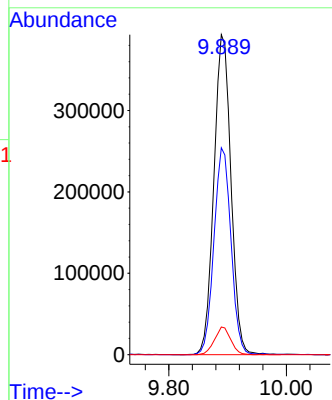
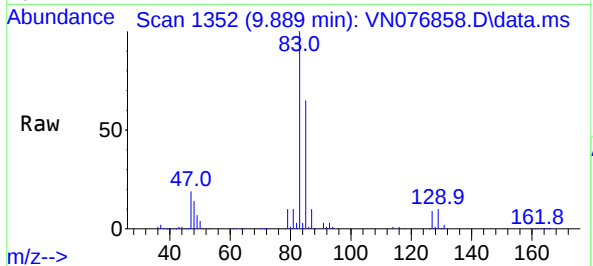




#47
Bromodichloromethane
Concen: 85.581 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

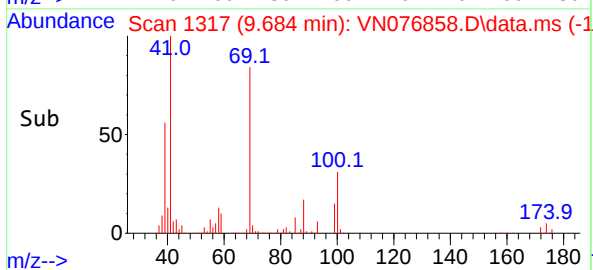
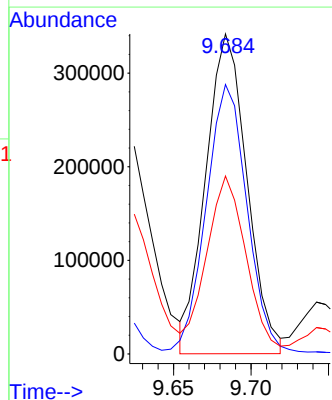
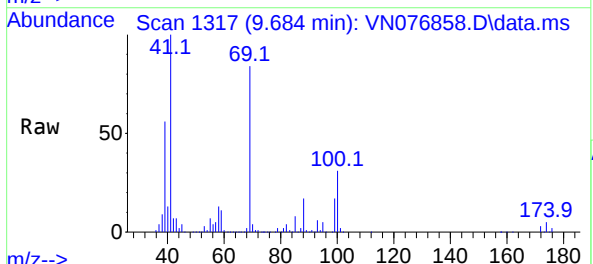
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

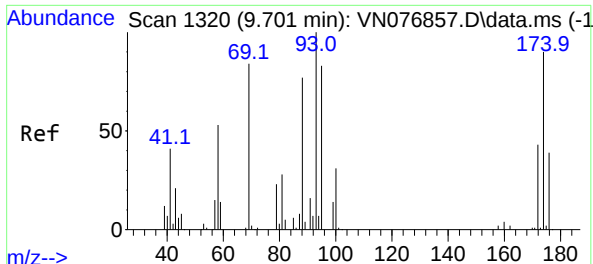
Tgt Ion: 83 Resp: 793350
Ion Ratio Lower Upper
83 100
85 64.6 52.6 78.8
127 8.6 7.0 10.6



#48
Methyl methacrylate
Concen: 125.037 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 41 Resp: 630135
Ion Ratio Lower Upper
41 100
69 84.9 92.6 139.0#
39 54.0 51.4 77.0

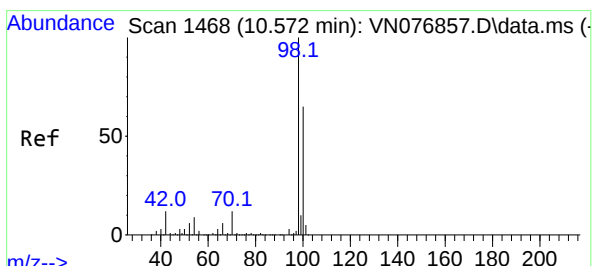
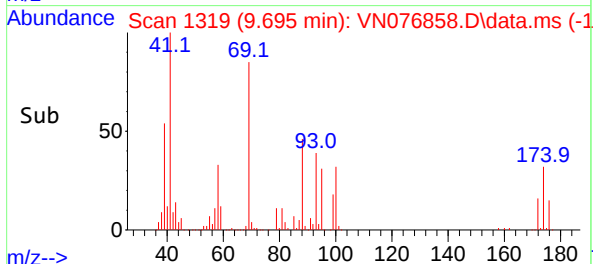
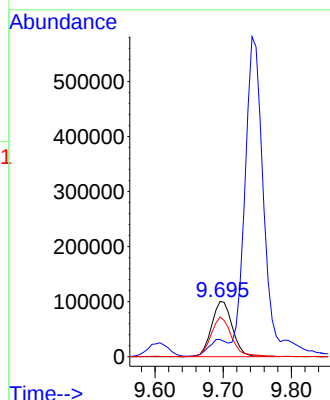
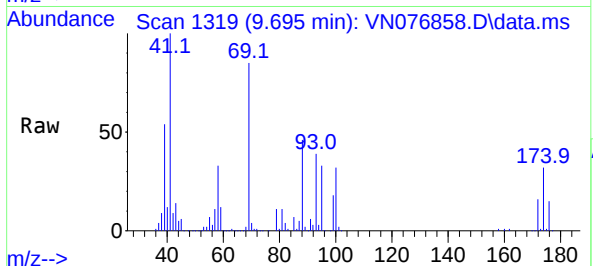




#49
1,4-Dioxane
Concen: 1608.665 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. -0.006 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

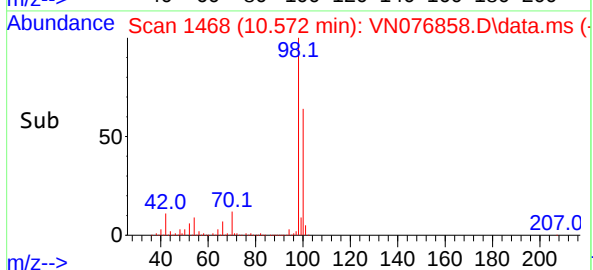
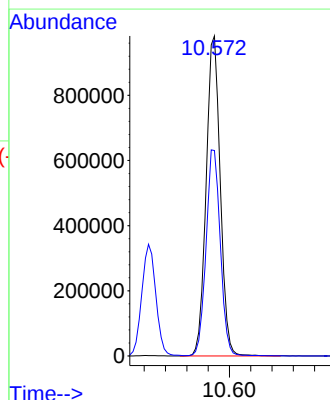
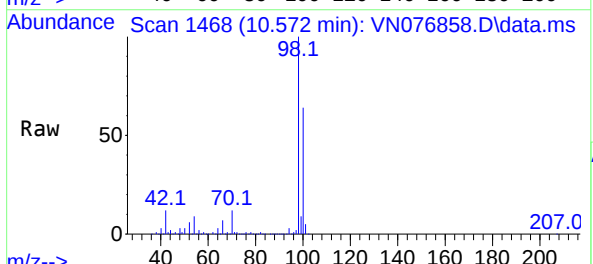
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

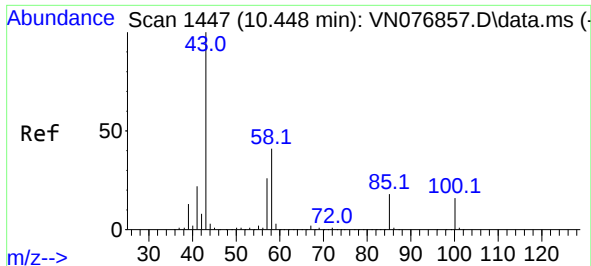
Tgt Ion: 88 Resp: 212587
Ion Ratio Lower Upper
88 100
43 27.7 15.3 22.9#
58 71.6 47.6 71.4#



#50
Toluene-d8
Concen: 79.445 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 98 Resp: 1802647
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2





#51

4-Methyl-2-Pentanone

Concen: 570.830 ug/l

RT: 10.448 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VN076858.D

Acq: 06 Mar 2023 19:39

Instrument :

MSVOA_N

ClientSampleId :

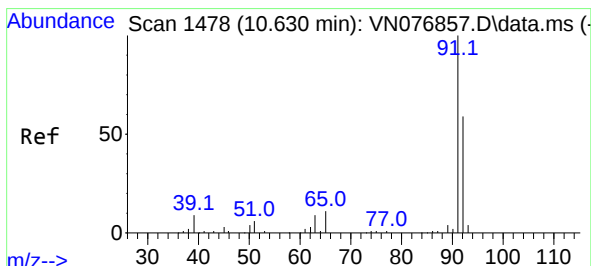
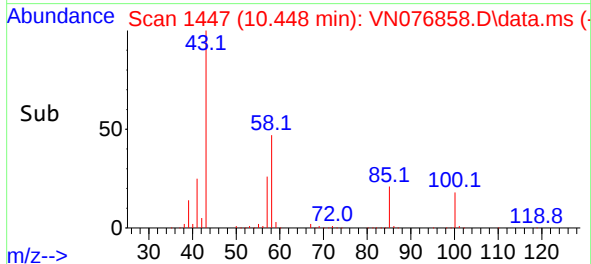
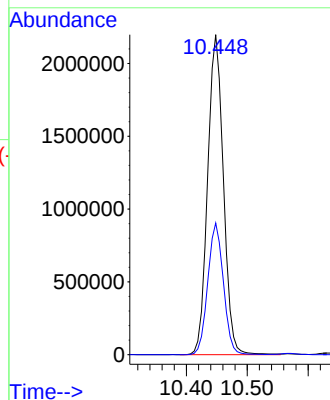
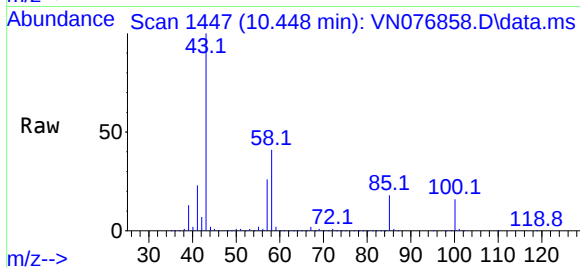
VSTDIC075

Tgt Ion: 43 Resp: 3947211

Ion Ratio Lower Upper

43 100

58 40.9 37.4 56.0



#52

Toluene

Concen: 84.170 ug/l

RT: 10.631 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VN076858.D

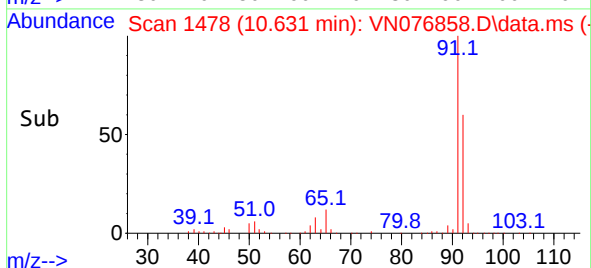
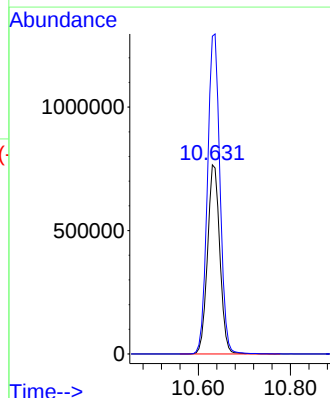
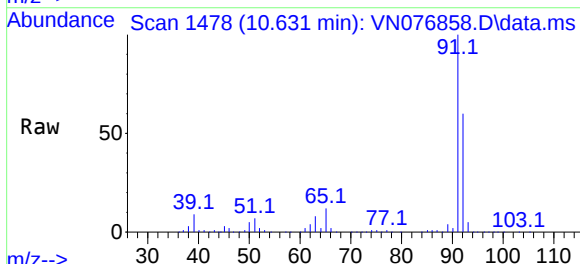
Acq: 06 Mar 2023 19:39

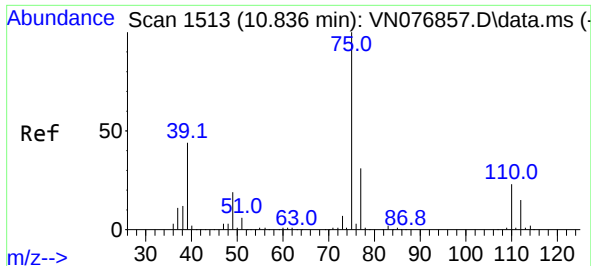
Tgt Ion: 92 Resp: 1427322

Ion Ratio Lower Upper

92 100

91 171.8 138.2 207.2

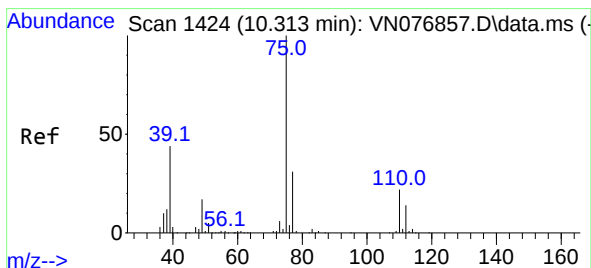
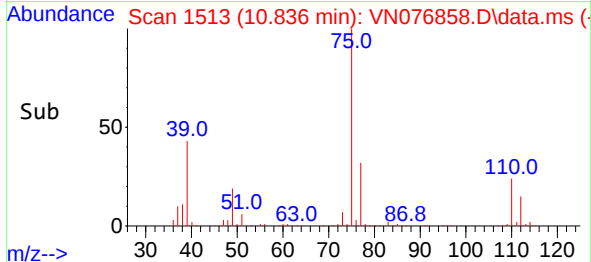
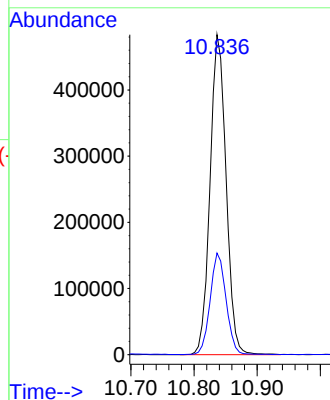
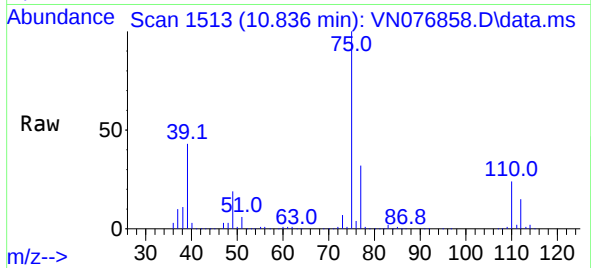




#53
 t-1,3-Dichloropropene
 Concen: 97.524 ug/l
 RT: 10.836 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN076858.D
 Acq: 06 Mar 2023 19:39

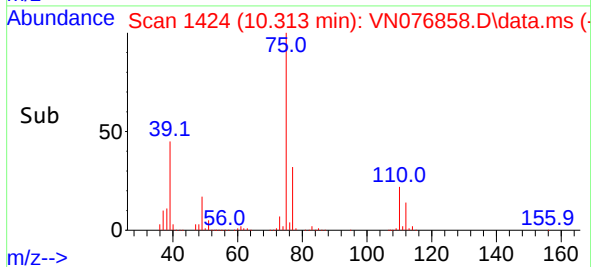
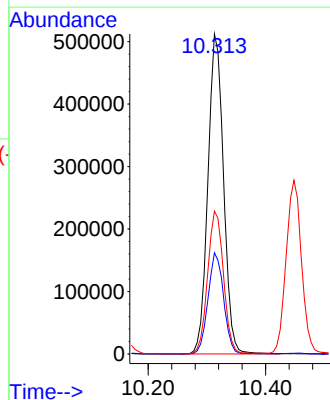
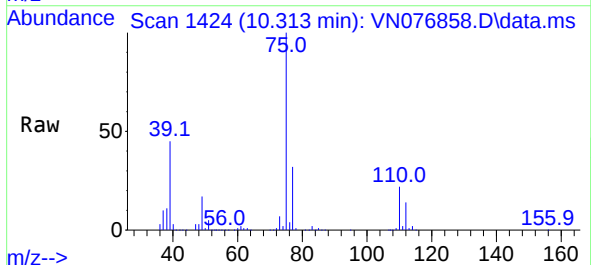
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

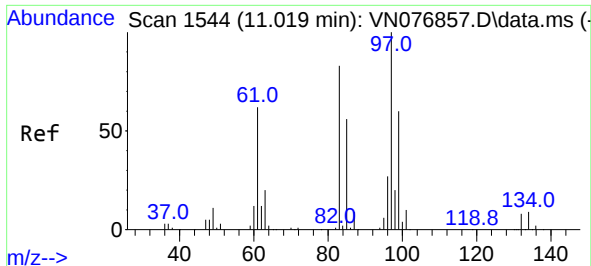
Tgt Ion: 75 Resp: 853229
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 95.239 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: VN076858.D
 Acq: 06 Mar 2023 19:39

Tgt Ion: 75 Resp: 946812
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5
 39 44.6 29.7 44.5#



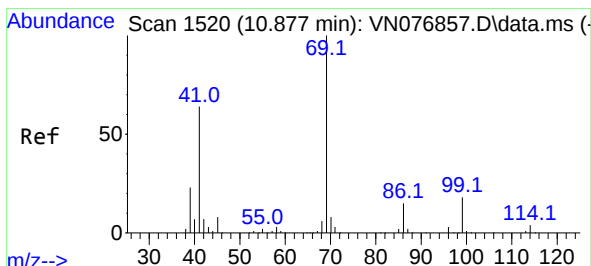
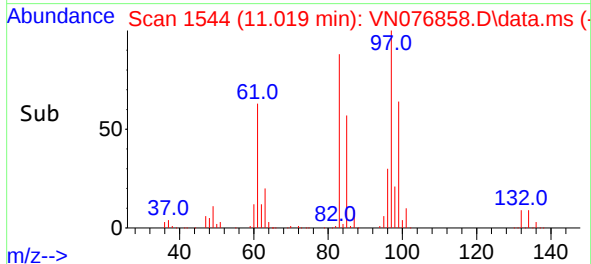
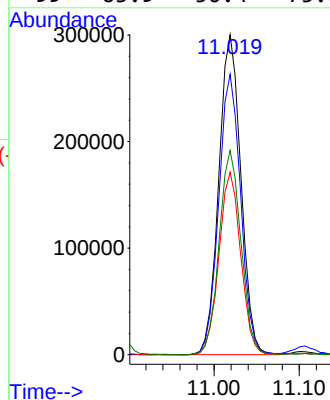
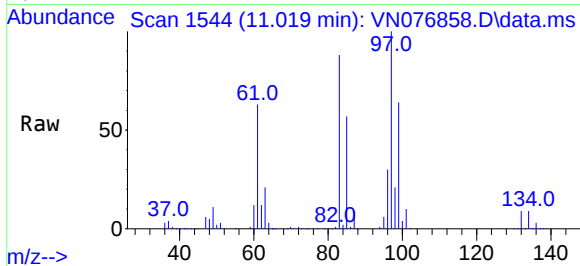


#55
1,1,2-Trichloroethane
Concen: 78.546 ug/l
RT: 11.019 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 97 Resp: 542809

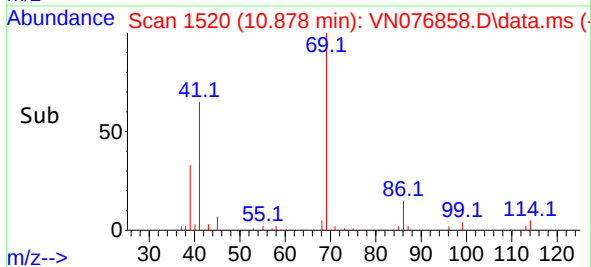
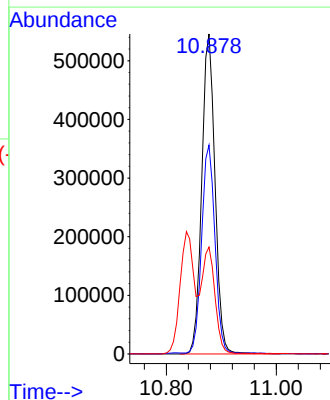
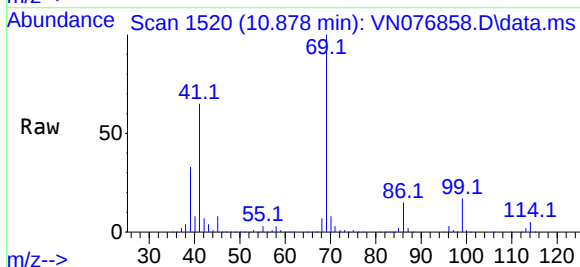
Ion	Ratio	Lower	Upper
97	100		
83	87.6	67.1	100.7
85	57.0	41.8	62.8
99	63.9	50.4	75.6

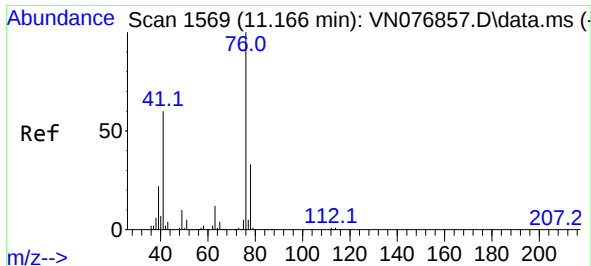


#56
Ethyl methacrylate
Concen: 105.764 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 69 Resp: 912881

Ion	Ratio	Lower	Upper
69	100		
41	65.3	38.0	57.0#
39	30.7	22.4	33.6

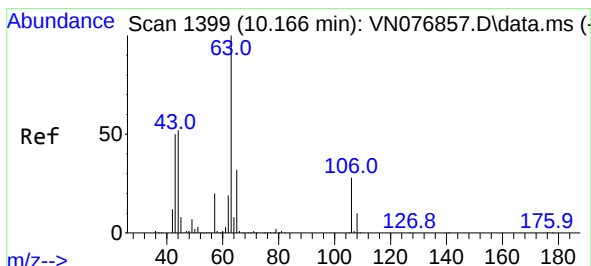
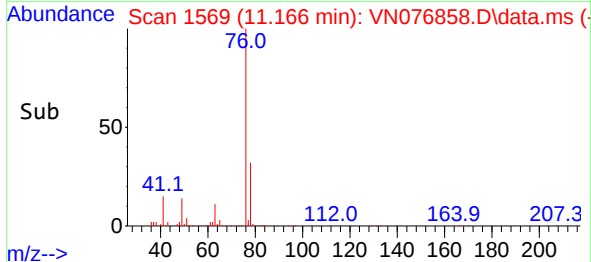
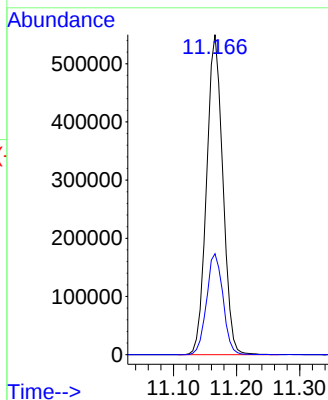
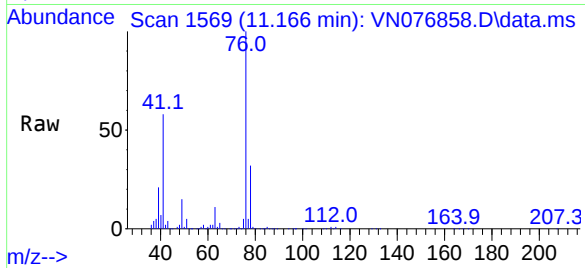




#57
1,3-Dichloropropane
Concen: 87.038 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

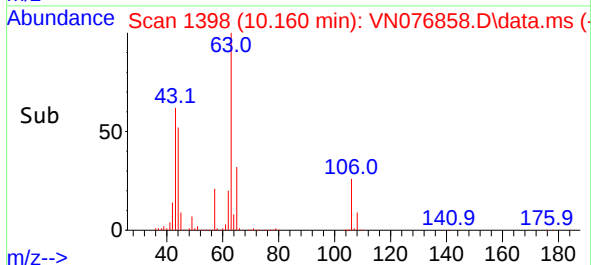
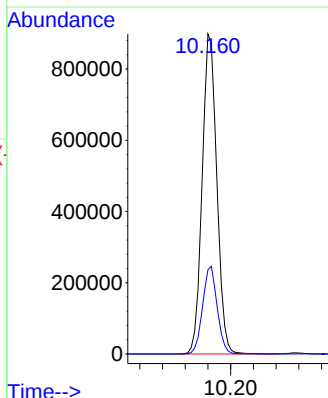
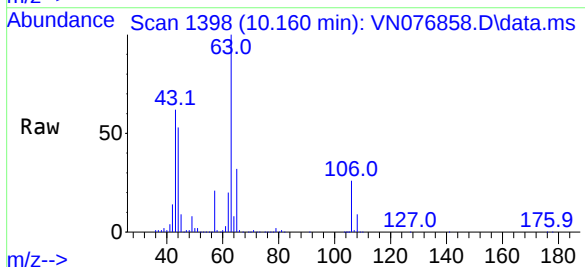
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

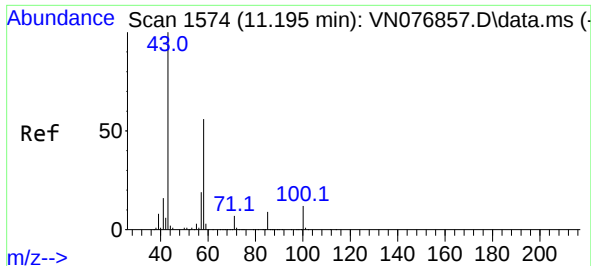
Tgt Ion: 76 Resp: 982951
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 515.336 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 63 Resp: 1601058
Ion Ratio Lower Upper
63 100
106 27.2 25.6 38.4

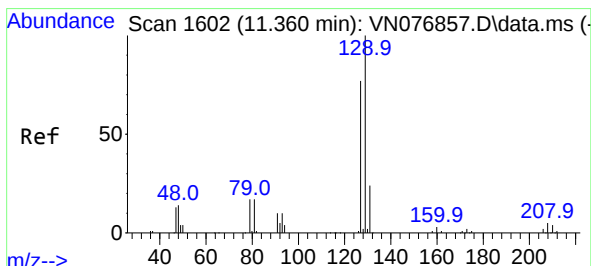
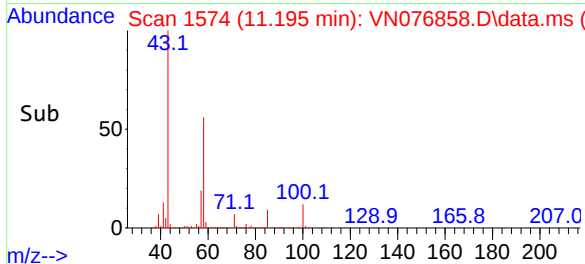
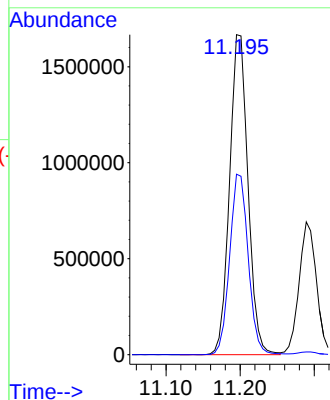
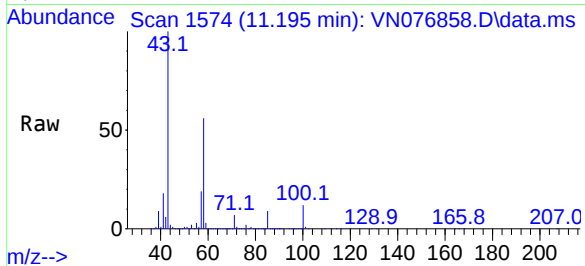




#59
2-Hexanone
Concen: 580.182 ug/l
RT: 11.195 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

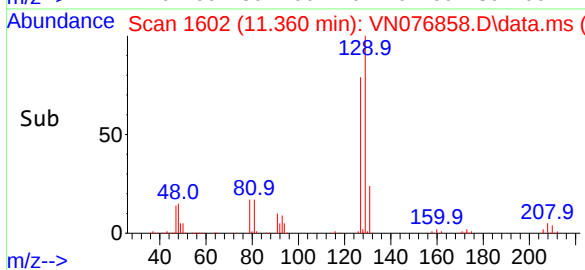
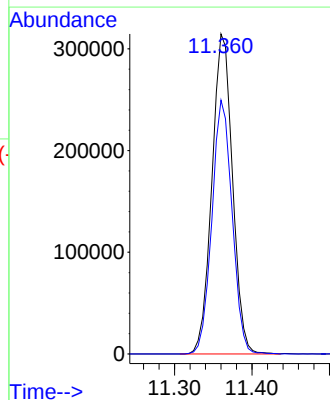
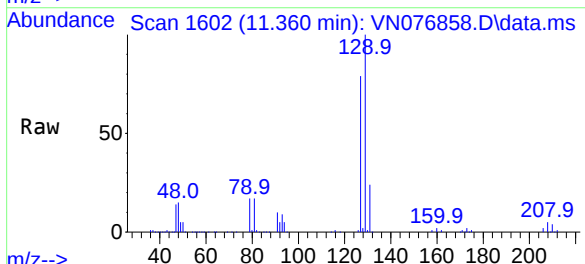
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

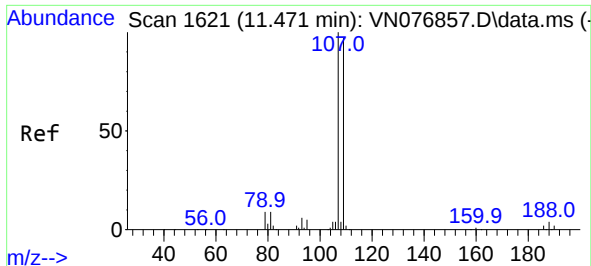
Tgt Ion: 43 Resp: 2871893
Ion Ratio Lower Upper
43 100
58 56.9 32.6 98.0



#60
Dibromochloromethane
Concen: 81.832 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion:129 Resp: 580676
Ion Ratio Lower Upper
129 100
127 77.8 39.6 118.8

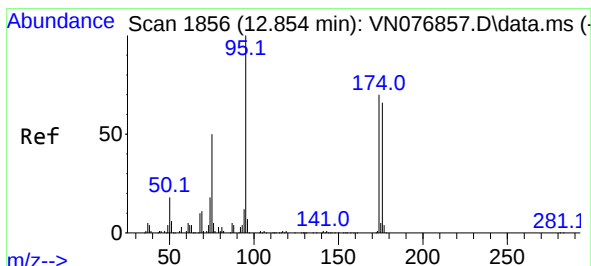
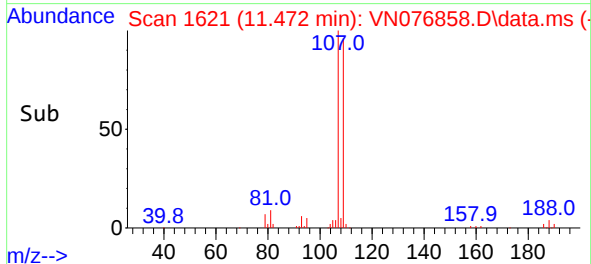
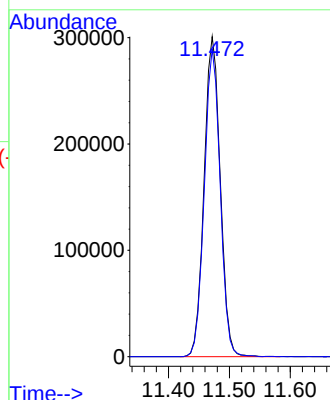
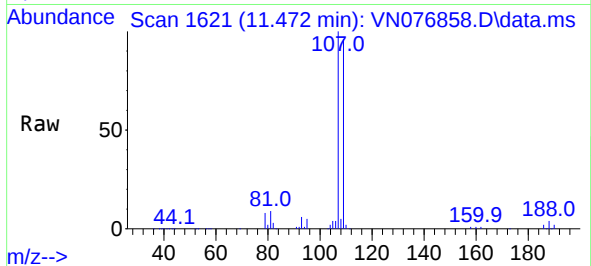




#61
1,2-Dibromoethane
Concen: 81.476 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

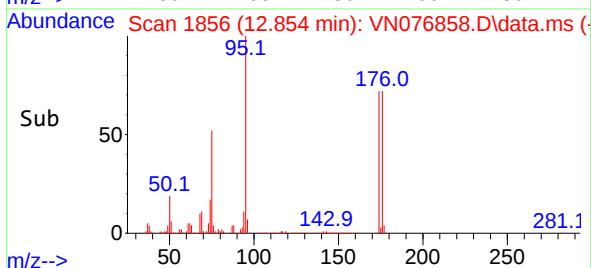
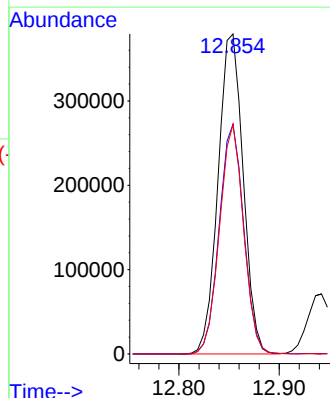
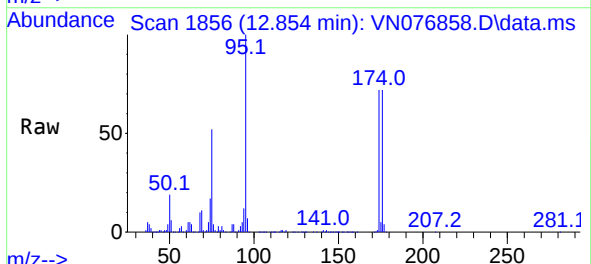
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

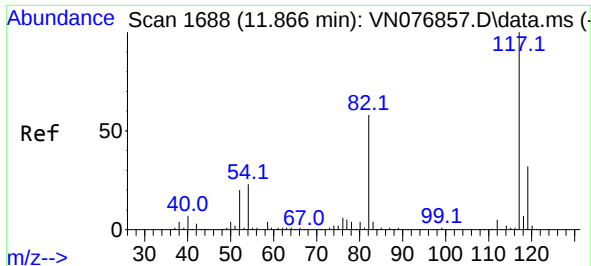
Tgt Ion:107 Resp: 555672
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 76.681 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 95 Resp: 658417
Ion Ratio Lower Upper
95 100
174 70.0 0.0 162.4
176 68.5 0.0 157.4

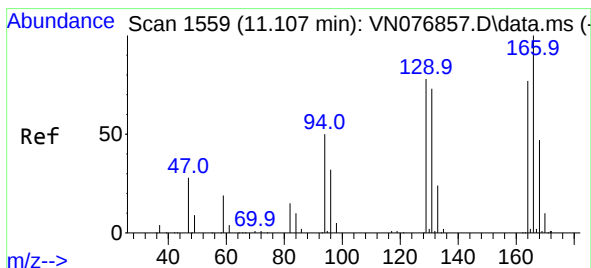
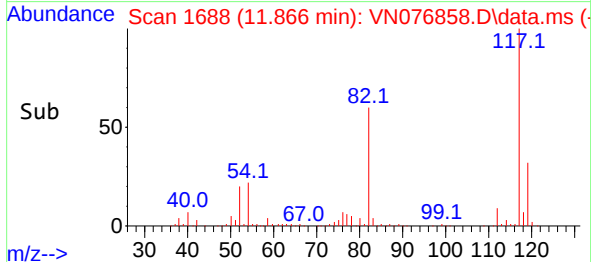
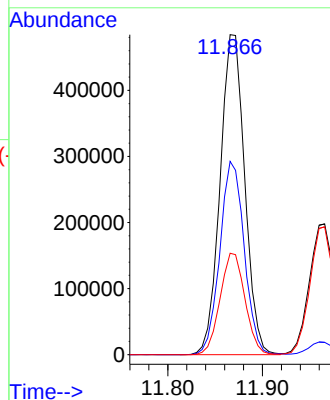
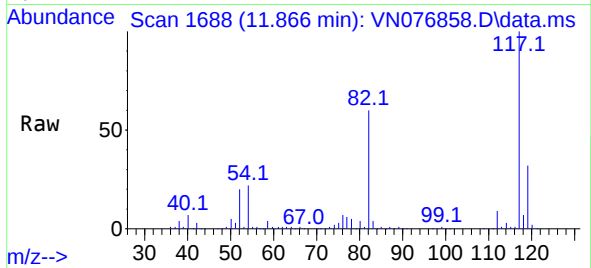




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

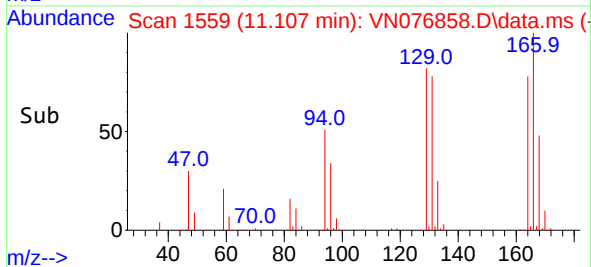
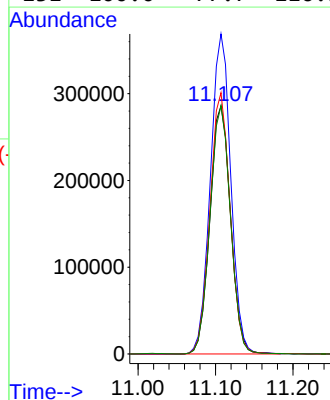
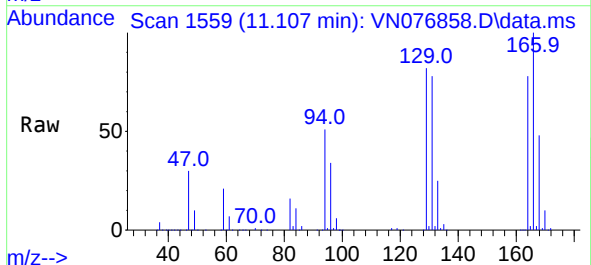
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

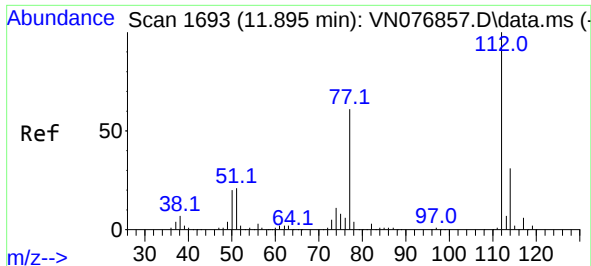
Tgt Ion:117 Resp: 876128
Ion Ratio Lower Upper
117 100
82 60.4 43.5 65.3
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 88.665 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion:164 Resp: 530202
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 105.3 81.5 122.3
131 100.0 77.7 116.5

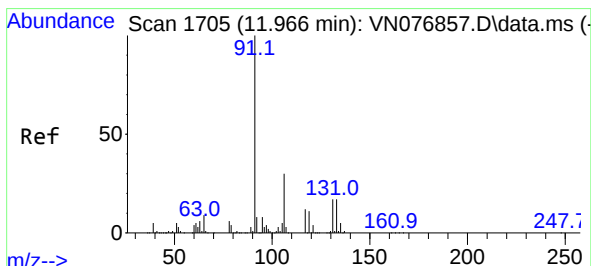
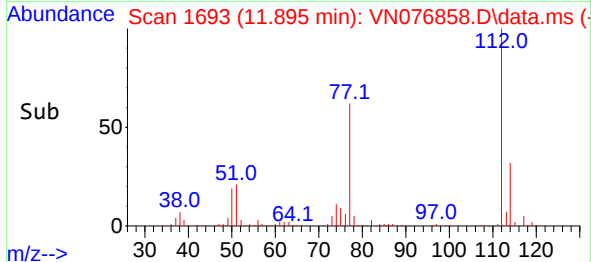
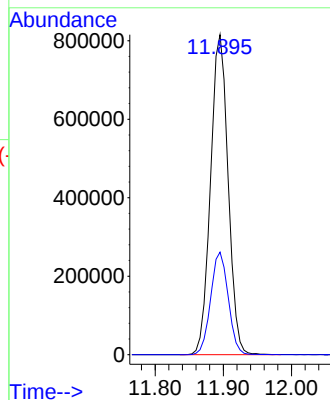
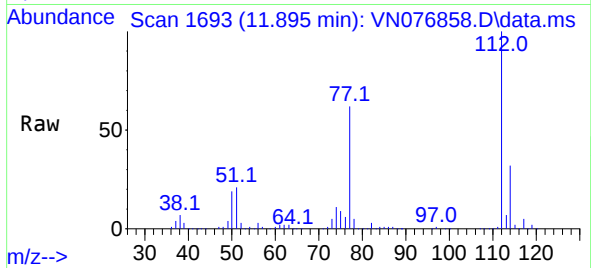




#65
Chlorobenzene
Concen: 79.844 ug/l
RT: 11.895 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

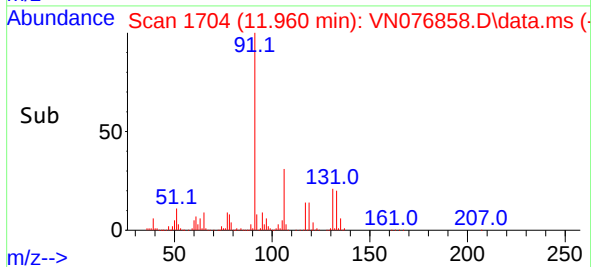
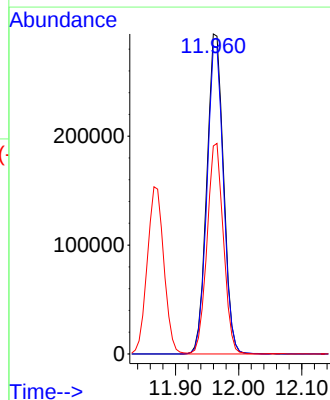
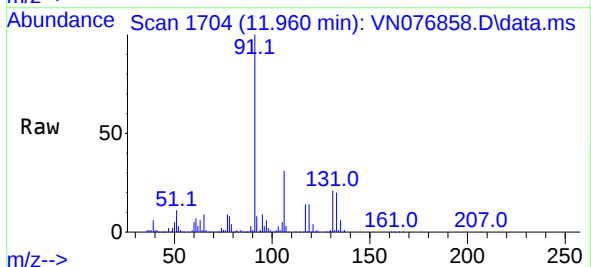
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

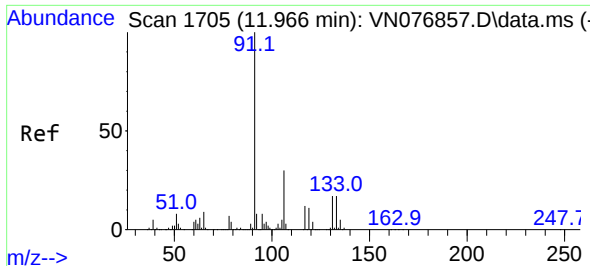
Tgt Ion:112 Resp: 1462056
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 81.242 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion:131 Resp: 539411
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.8
119 64.5 33.1 99.2

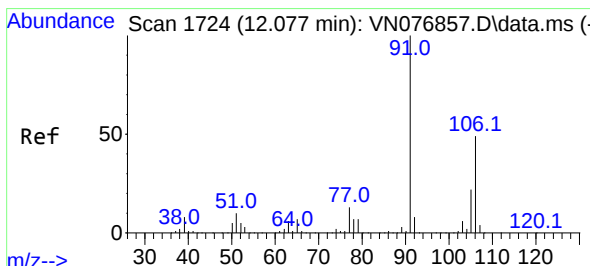
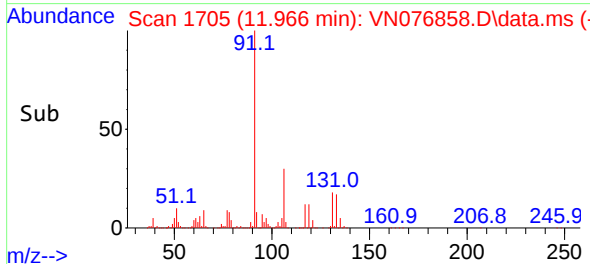
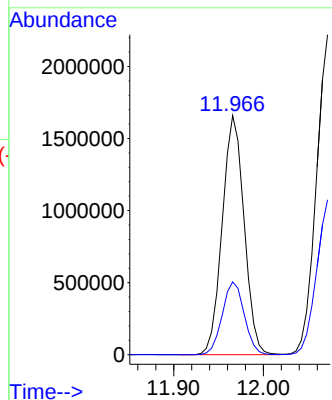
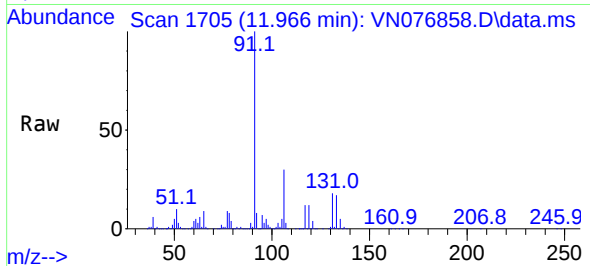




#67
Ethyl Benzene
Concen: 89.925 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

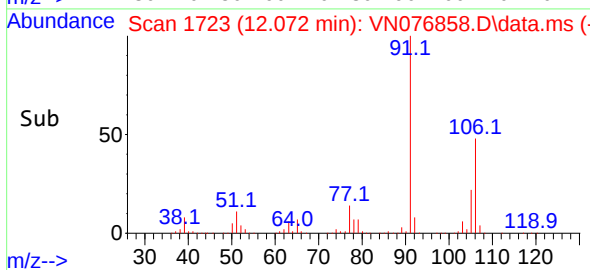
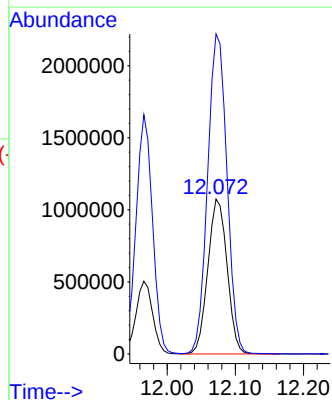
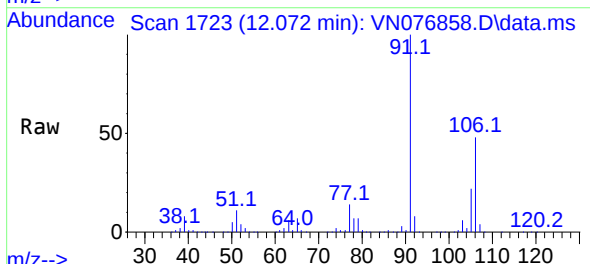
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

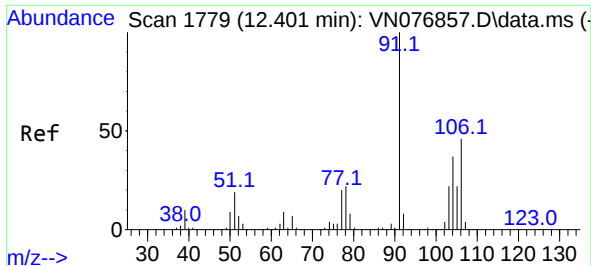
Tgt Ion: 91 Resp: 2805313
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7



#68
m/p-Xylenes
Concen: 172.358 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 106 Resp: 2111138
Ion Ratio Lower Upper
106 100
91 207.7 158.0 237.0

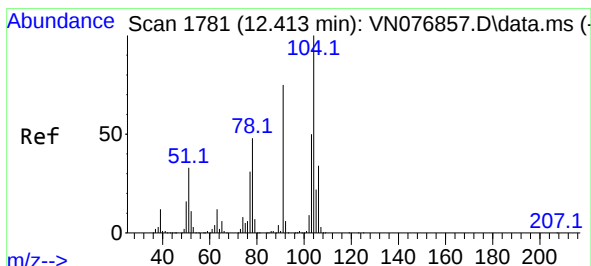
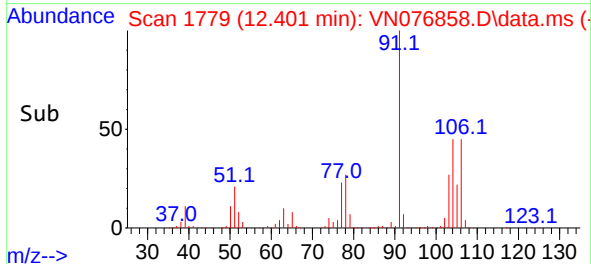
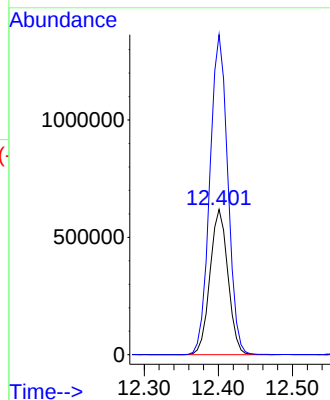
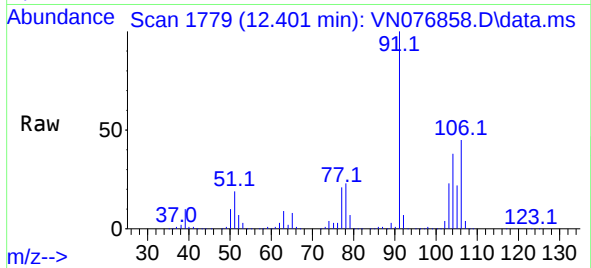




#69
o-Xylene
Concen: 86.859 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

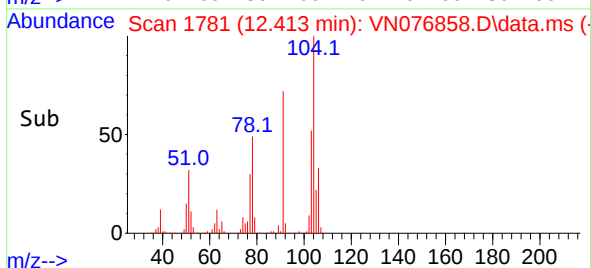
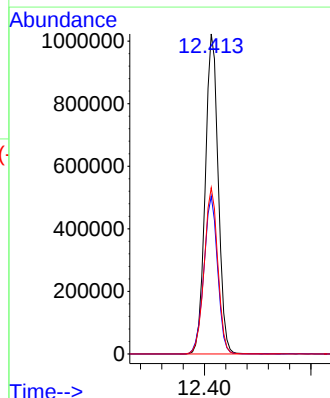
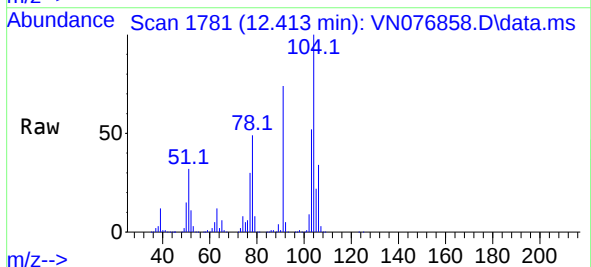
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

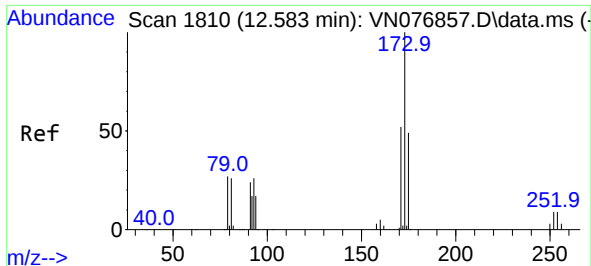
Tgt Ion:106 Resp: 1039516
Ion Ratio Lower Upper
106 100
91 221.1 101.8 305.4



#70
Styrene
Concen: 90.648 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion:104 Resp: 1724662
Ion Ratio Lower Upper
104 100
78 51.9 36.6 55.0
103 54.3 43.4 65.0

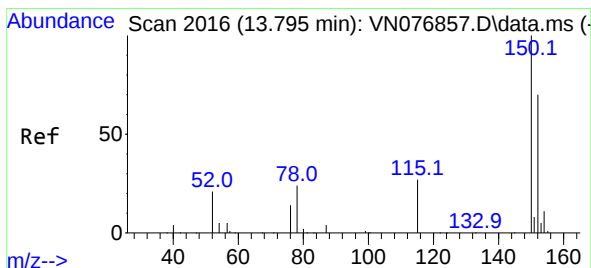
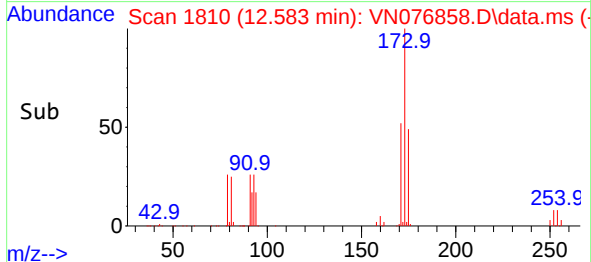
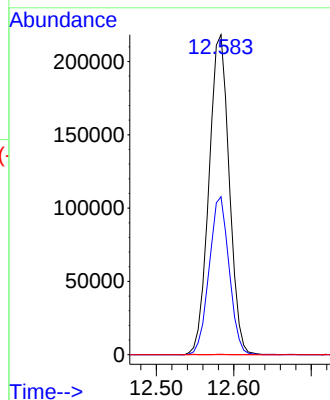
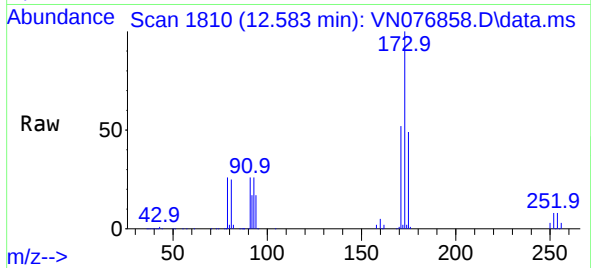




#71
Bromoform
Concen: 79.653 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

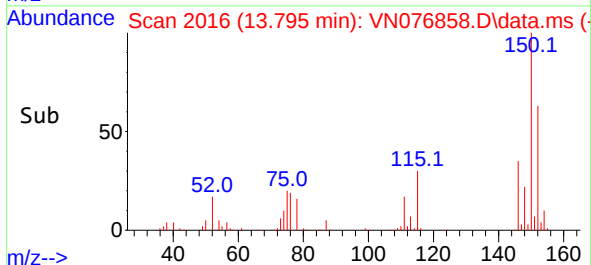
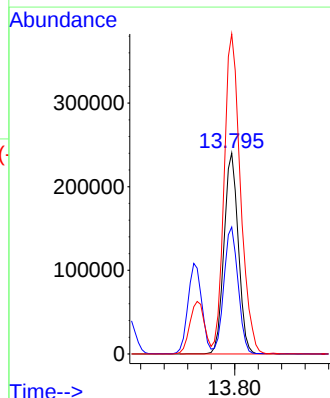
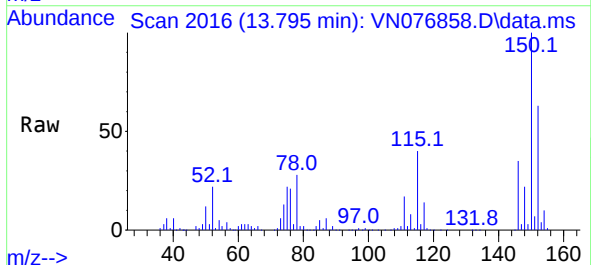
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

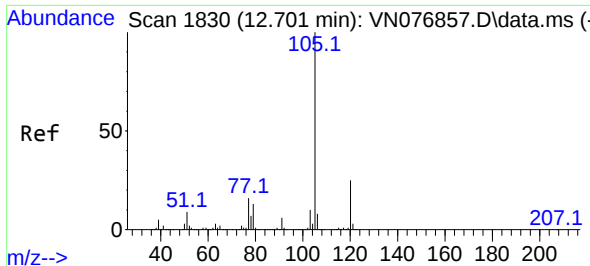
Tgt Ion:173 Resp: 396603
Ion Ratio Lower Upper
173 100
175 48.5 24.9 74.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion:152 Resp: 402608
Ion Ratio Lower Upper
152 100
115 62.9 30.3 90.9
150 182.0 0.0 353.6

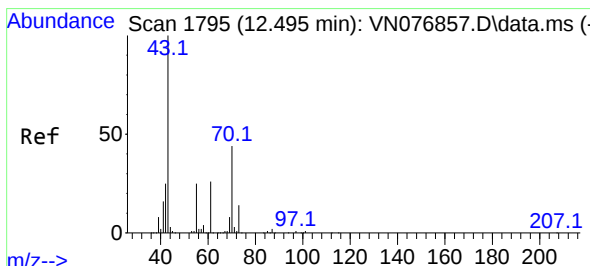
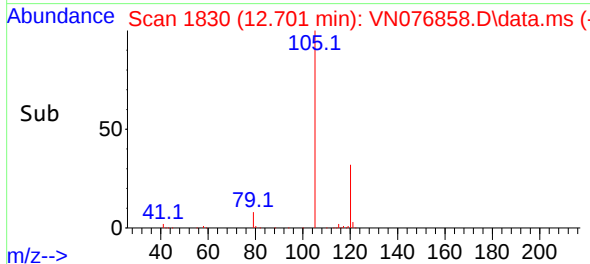
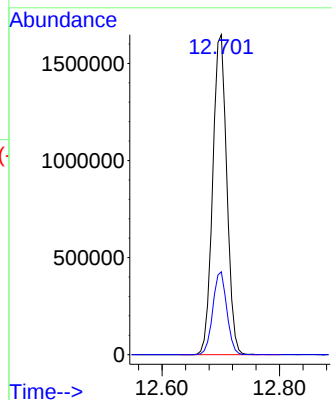
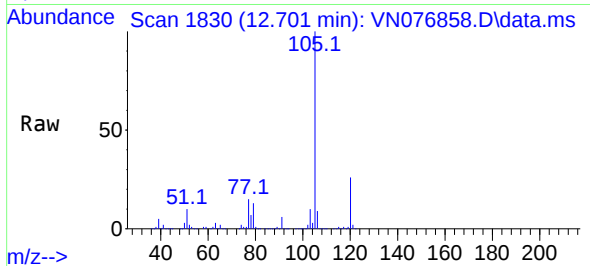




#73
Isopropylbenzene
Concen: 96.666 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

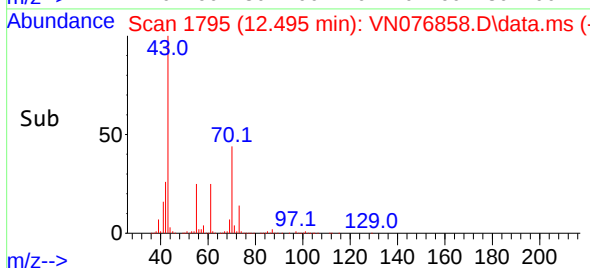
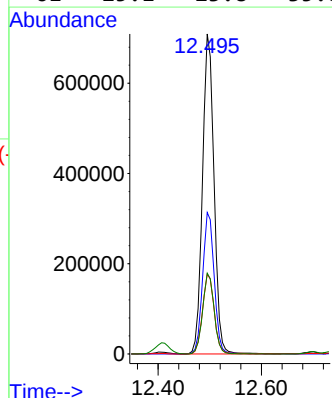
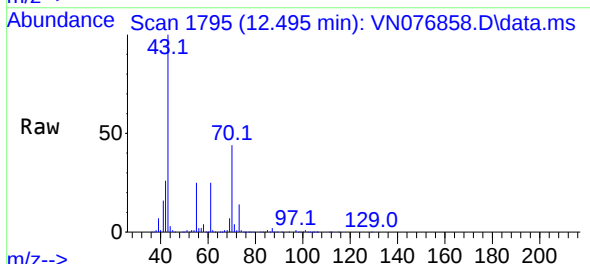
Instrument :
MSVOA_N
ClientSampleId :
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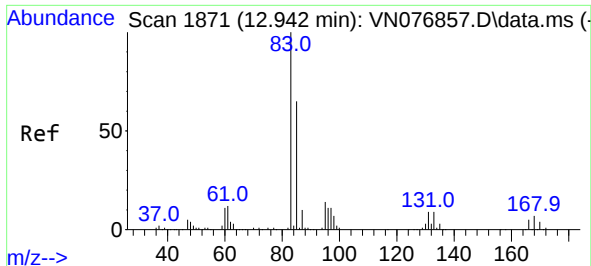
Tgt Ion:105 Resp: 2741255
Ion Ratio Lower Upper
105 100
120 25.7 13.8 41.4



#74
N-ethyl acetate
Concen: 154.507 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 43 Resp: 1099946
Ion Ratio Lower Upper
43 100
70 44.2 46.8 70.2#
55 25.4 23.4 35.2
61 25.1 23.8 35.8

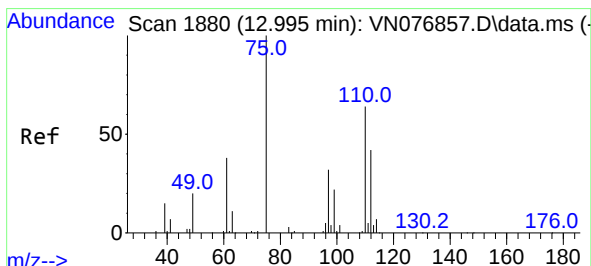
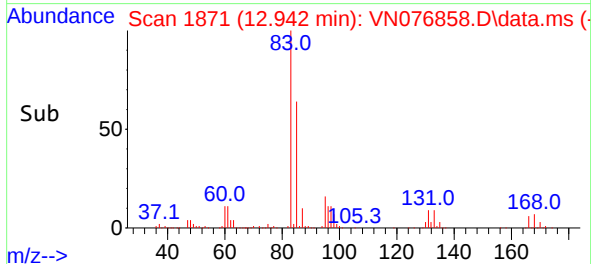
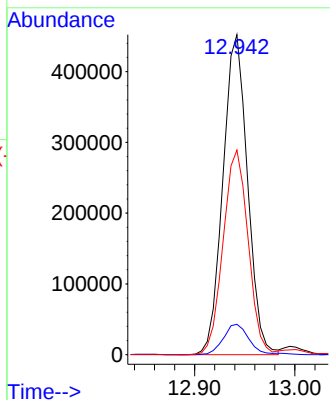
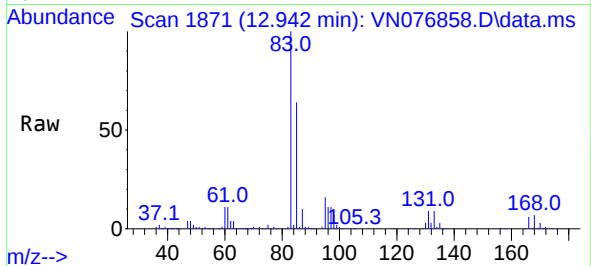




#75
1,1,2,2-Tetrachloroethane
Concen: 84.764 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

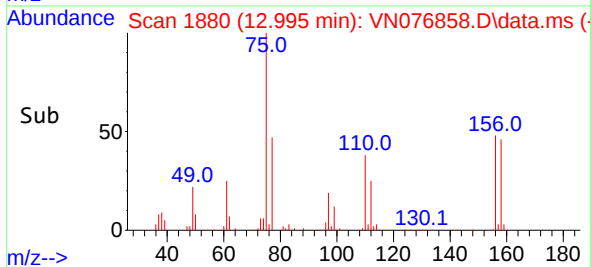
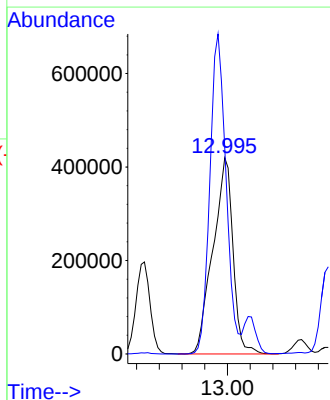
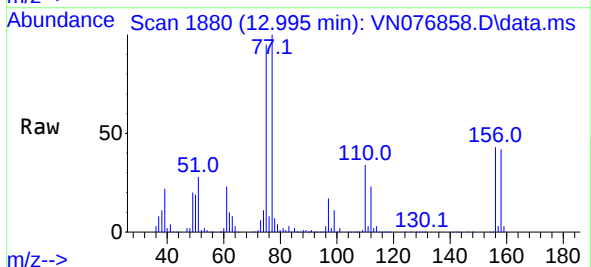
Instrument :
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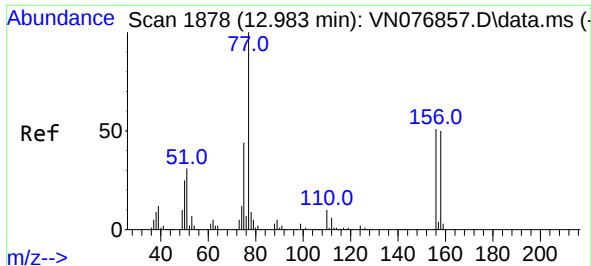
Tgt Ion: 83 Resp: 770076
Ion Ratio Lower Upper
83 100
131 10.0 5.3 16.1
85 65.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 113.076 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 75 Resp: 1027897
Ion Ratio Lower Upper
75 100
77 132.1 93.8 281.4

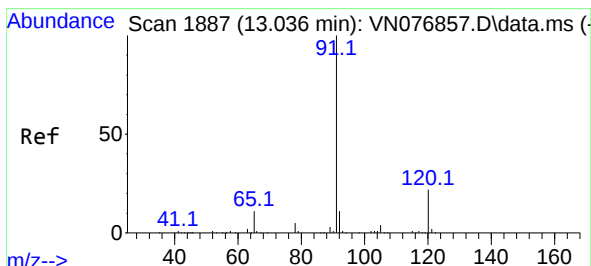
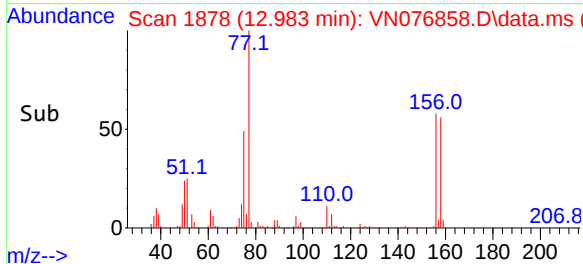
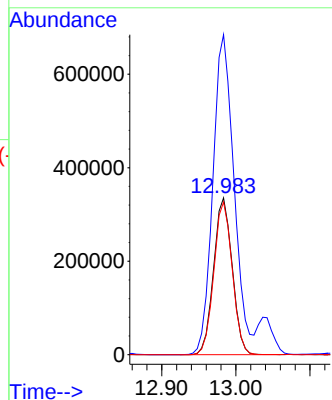
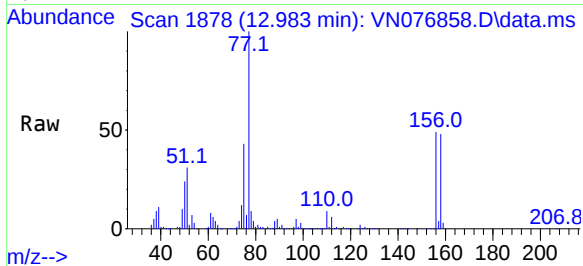




#77
Bromobenzene
Concen: 88.890 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

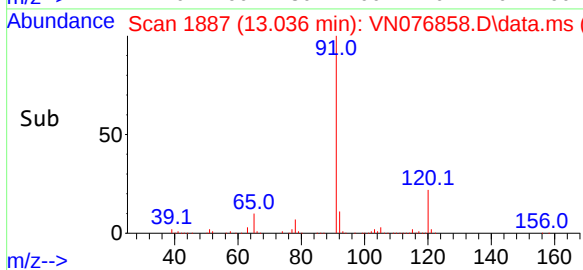
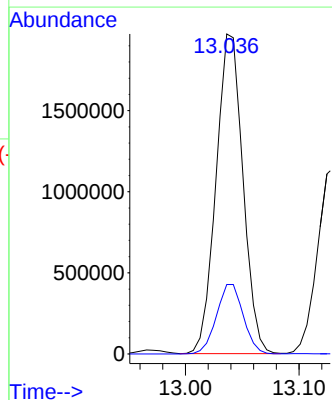
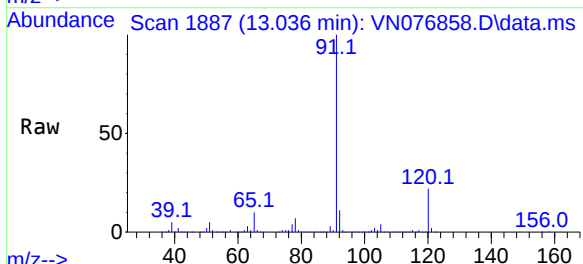
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

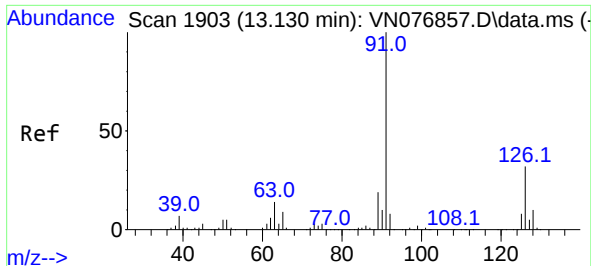
Tgt Ion:156 Resp: 583435
Ion Ratio Lower Upper
156 100
77 232.8 101.3 303.7
158 96.5 48.9 146.7



#78
n-propylbenzene
Concen: 102.606 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 91 Resp: 3242516
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.7





#79

2-Chlorotoluene

Concen: 93.722 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN076858.D

Acq: 06 Mar 2023 19:39

Instrument :

MSVOA_N

ClientSampleId :

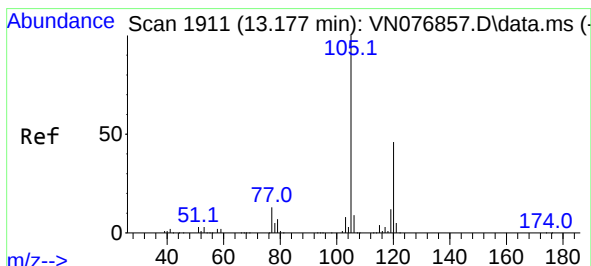
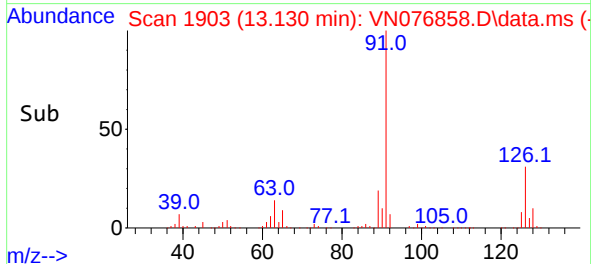
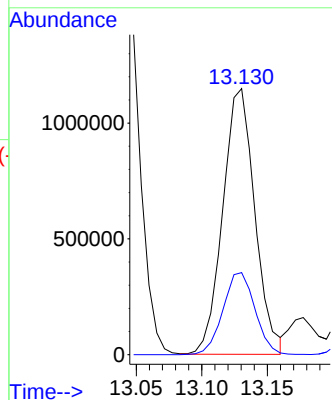
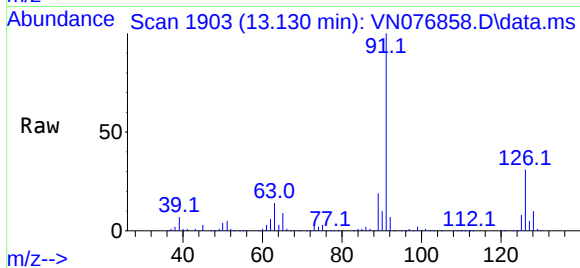
VSTDICC075

Tgt Ion: 91 Resp: 1952478

Ion Ratio Lower Upper

91 100

126 31.0 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 94.847 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN076858.D

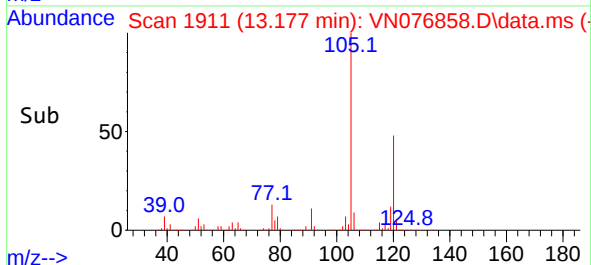
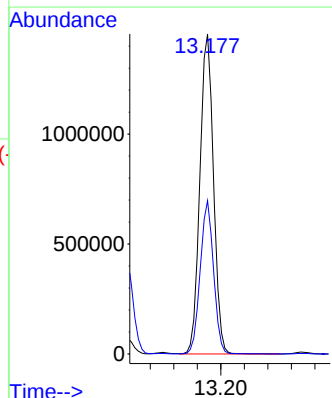
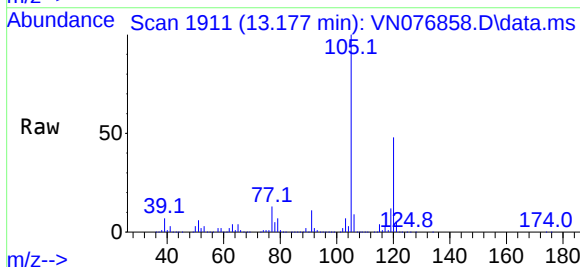
Acq: 06 Mar 2023 19:39

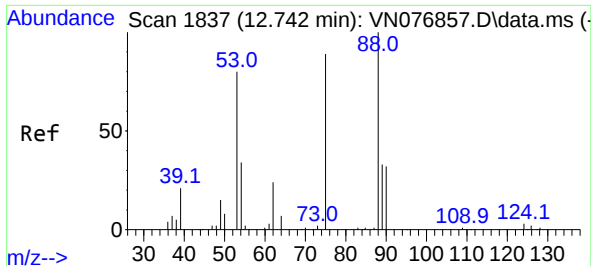
Tgt Ion:105 Resp: 2338071

Ion Ratio Lower Upper

105 100

120 46.8 25.2 75.6

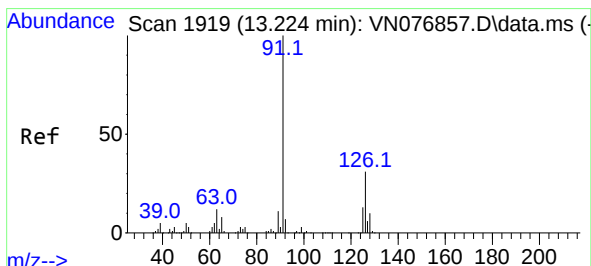
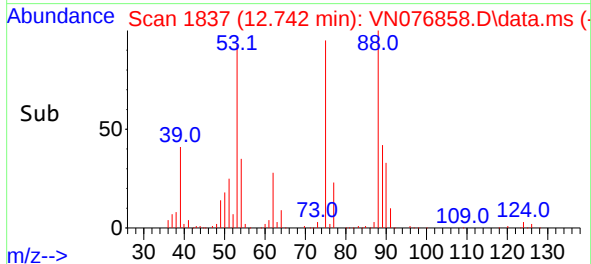
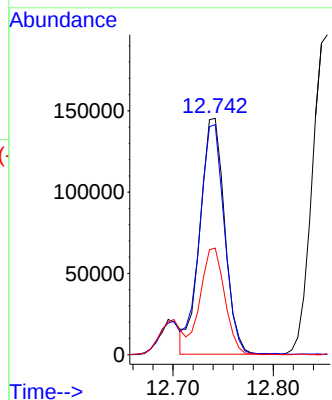
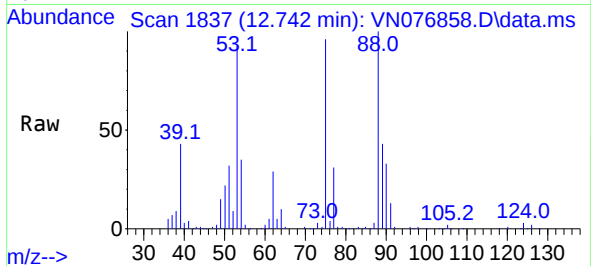




#81
trans-1,4-Dichloro-2-butene
Concen: 110.039 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

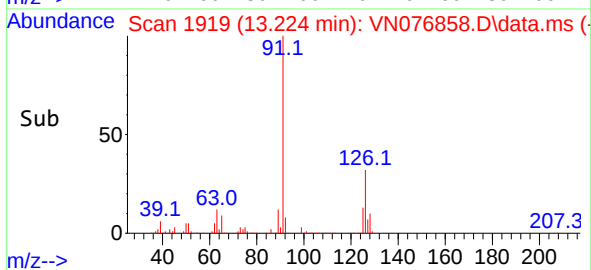
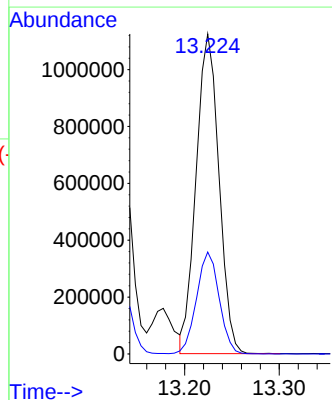
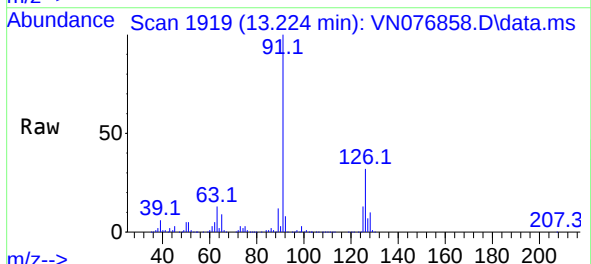
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

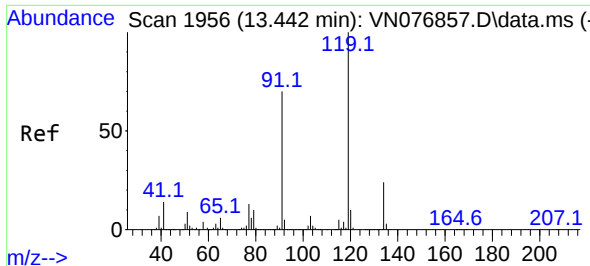
Tgt Ion: 75 Resp: 248918
Ion Ratio Lower Upper
75 100
53 98.1 67.4 101.0
89 44.5 39.5 59.3



#82
4-Chlorotoluene
Concen: 95.293 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 91 Resp: 1883513
Ion Ratio Lower Upper
91 100
126 31.7 18.0 54.0

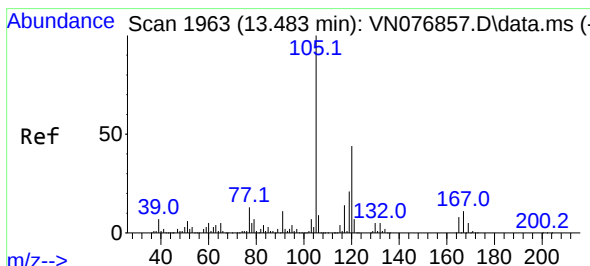
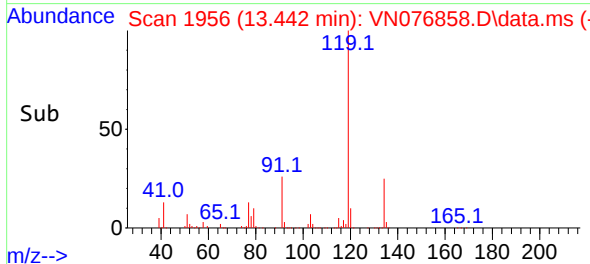
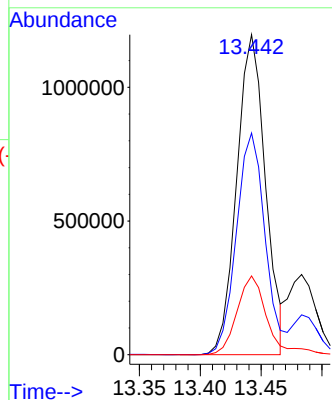
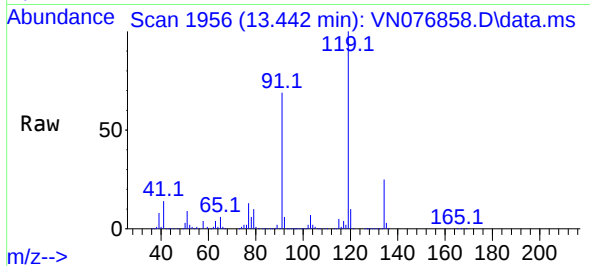




#83
tert-Butylbenzene
Concen: 89.251 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

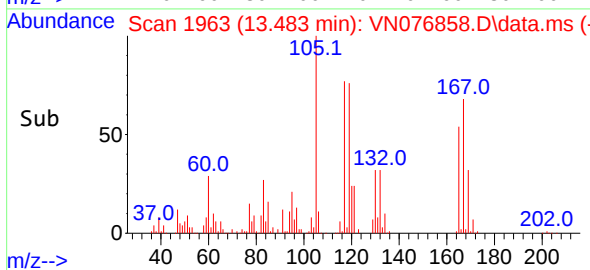
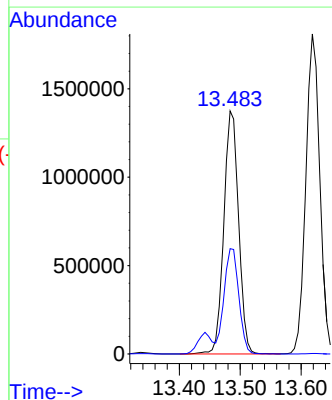
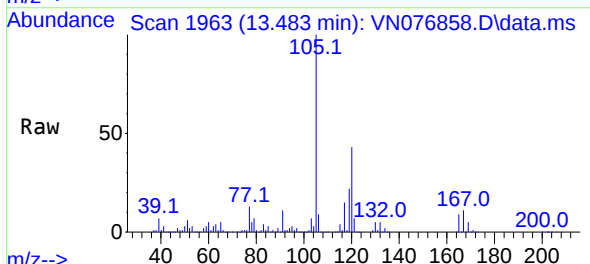
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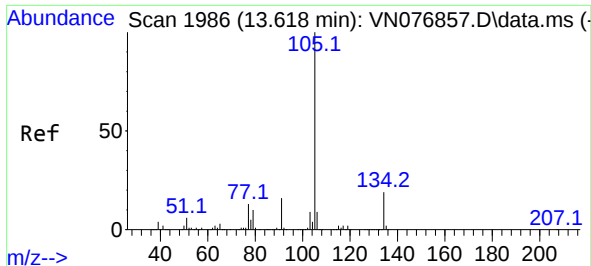
Tgt Ion:119 Resp: 1963331
Ion Ratio Lower Upper
119 100
91 69.9 31.9 95.5
134 25.7 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 91.755 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion:105 Resp: 2315962
Ion Ratio Lower Upper
105 100
120 43.2 23.6 70.8

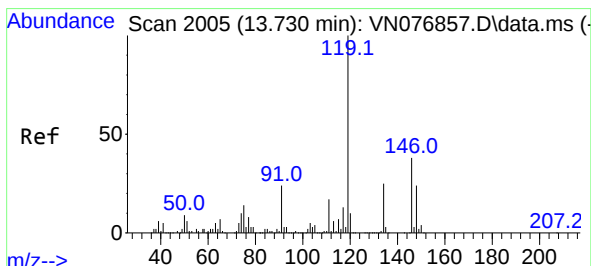
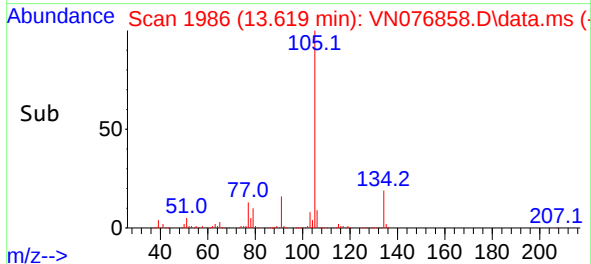
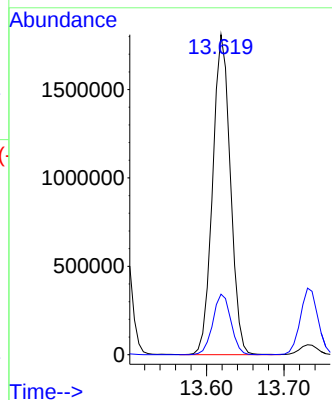
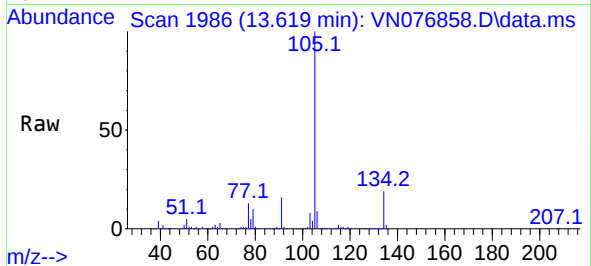




#85
 sec-Butylbenzene
 Concen: 92.732 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076858.D
 Acq: 06 Mar 2023 19:39

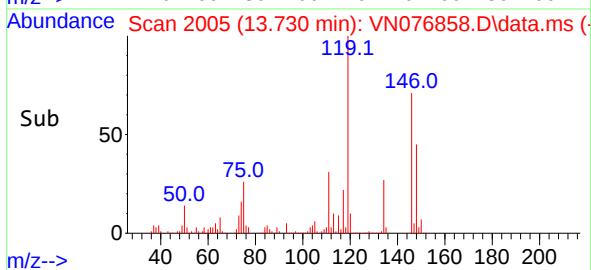
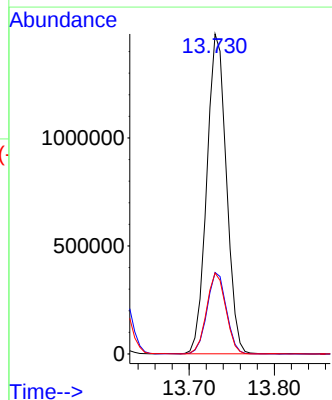
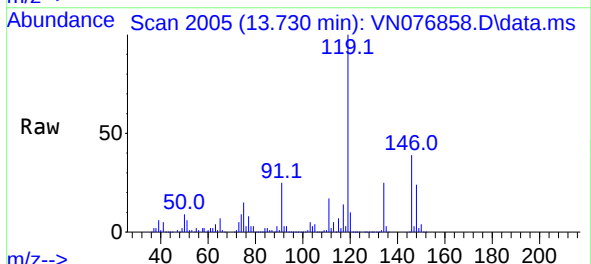
Instrument :
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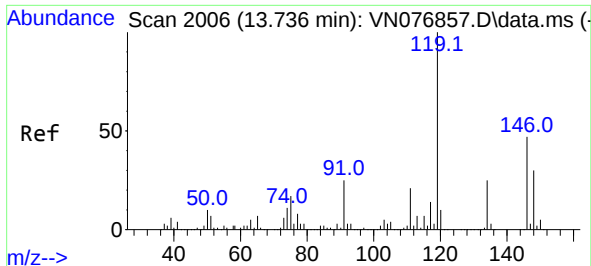
Tgt Ion:105 Resp: 2878230
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 94.888 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076858.D
 Acq: 06 Mar 2023 19:39

Tgt Ion:119 Resp: 2360997
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.5 40.5
 91 24.7 11.2 33.6

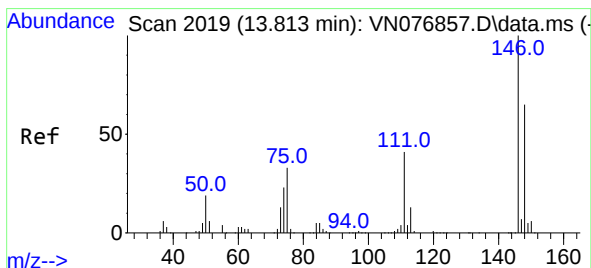
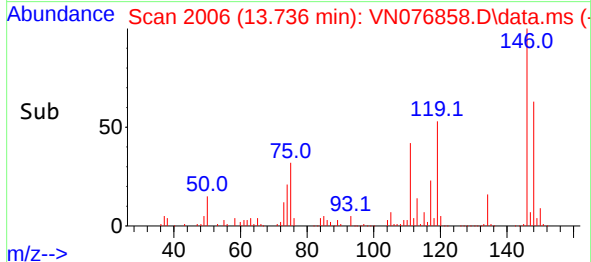
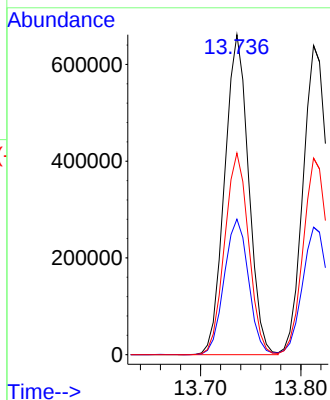
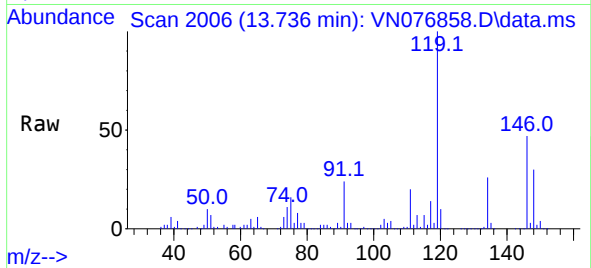




#87
 1,3-Dichlorobenzene
 Concen: 81.480 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: VN076858.D
 Acq: 06 Mar 2023 19:39

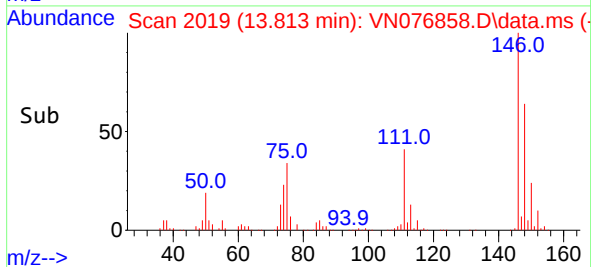
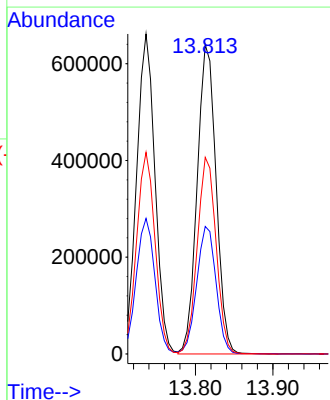
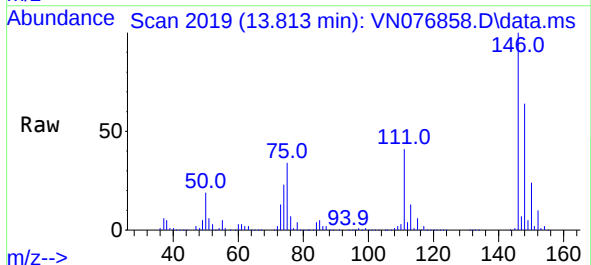
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

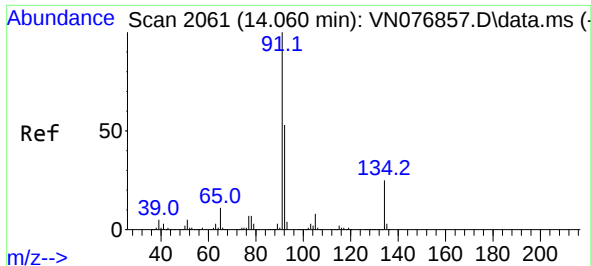
Tgt Ion:146 Resp: 1098681
 Ion Ratio Lower Upper
 146 100
 111 43.1 20.4 61.2
 148 63.1 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 80.640 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VN076858.D
 Acq: 06 Mar 2023 19:39

Tgt Ion:146 Resp: 1086872
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.0 60.0
 148 63.4 31.8 95.4

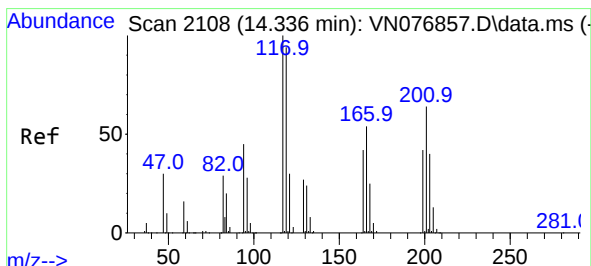
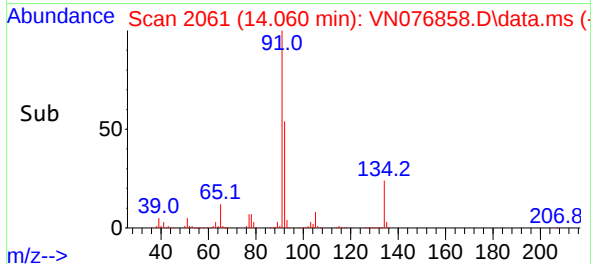
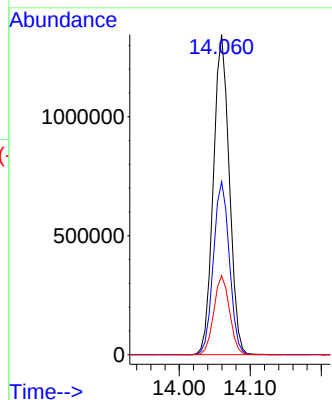
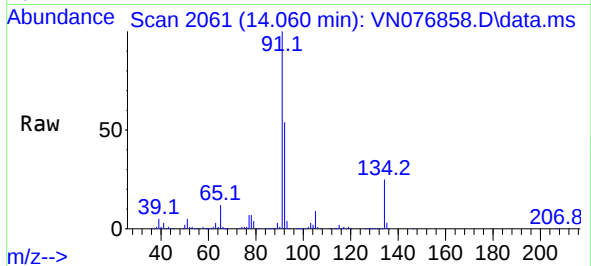




#89
n-Butylbenzene
Concen: 103.027 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

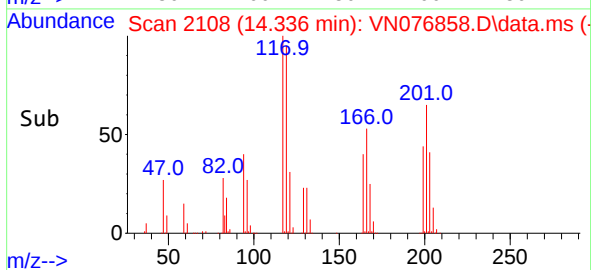
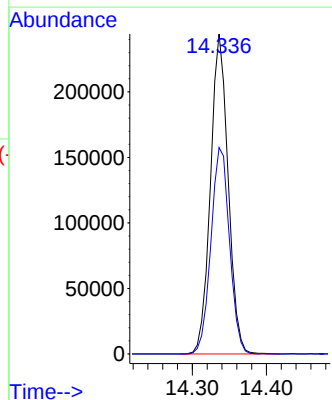
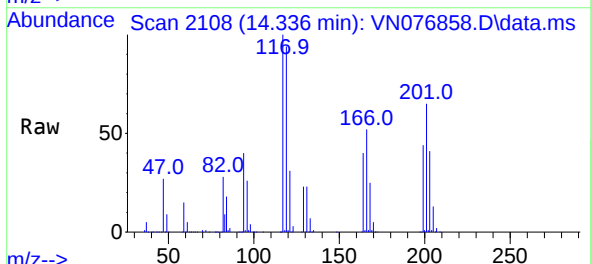
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

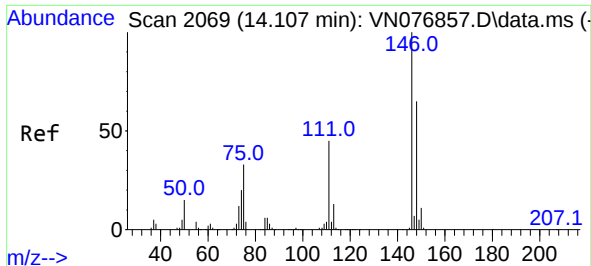
Tgt Ion: 91 Resp: 2091838
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.7
134 24.4 13.6 40.7



#90
Hexachloroethane
Concen: 81.479 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 117 Resp: 404257
Ion Ratio Lower Upper
117 100
201 67.7 31.9 95.7

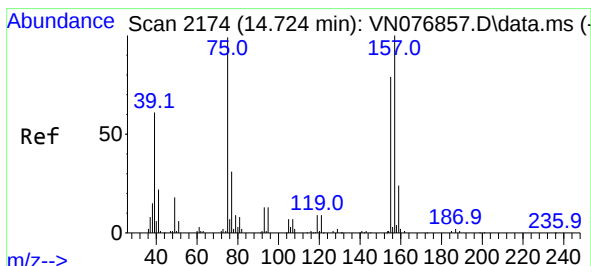
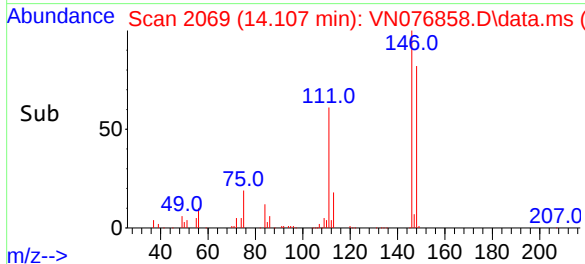
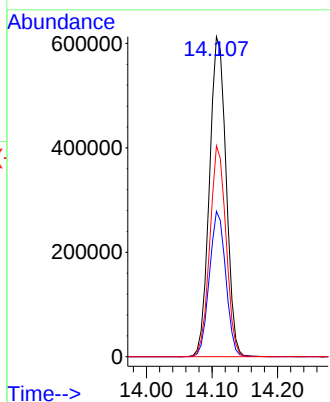
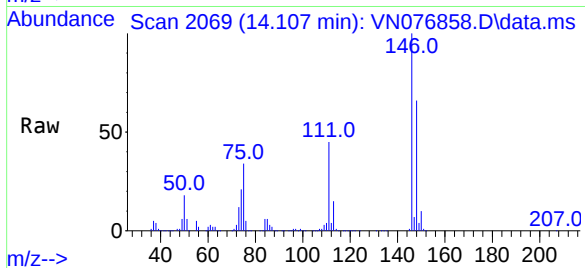




#91
1,2-Dichlorobenzene
Concen: 76.224 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

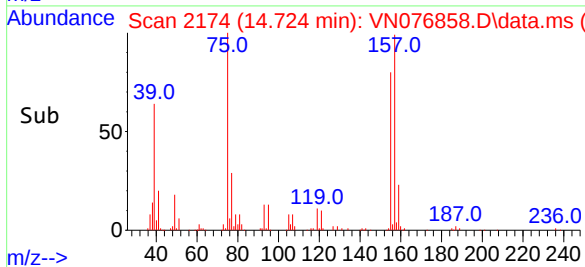
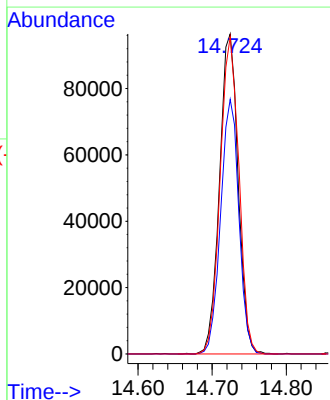
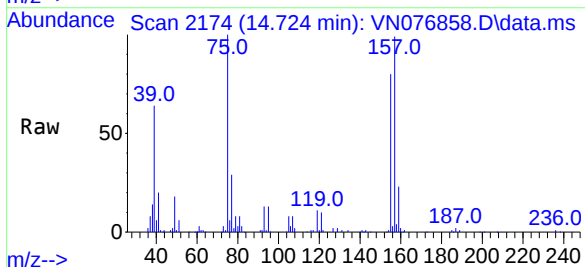
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MSVOA_N
ClientSampleId :
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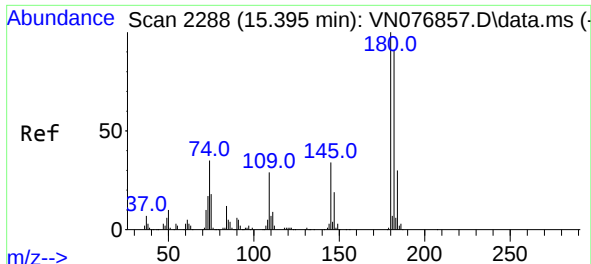
Tgt Ion:146 Resp: 1080447
Ion Ratio Lower Upper
146 100
111 44.6 21.4 64.2
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 92.650 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion: 75 Resp: 168193
Ion Ratio Lower Upper
75 100
155 77.9 44.3 132.8
157 99.5 58.3 174.8

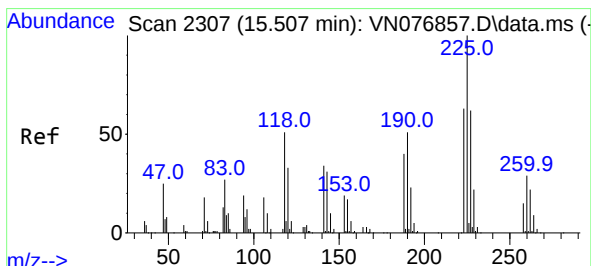
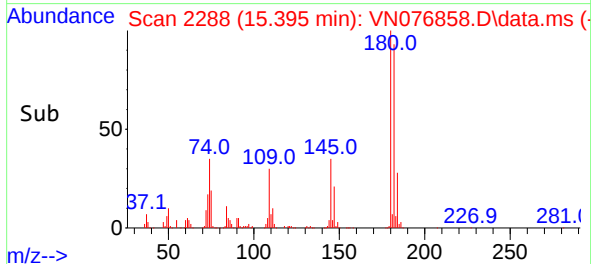
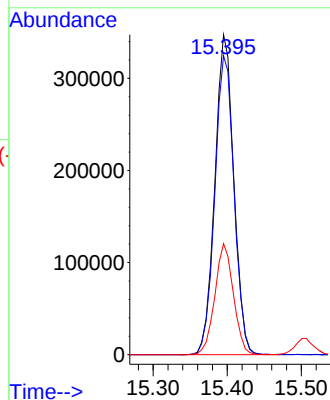
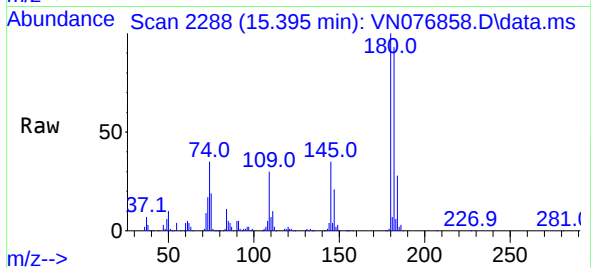




#93
1,2,4-Trichlorobenzene
Concen: 97.842 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

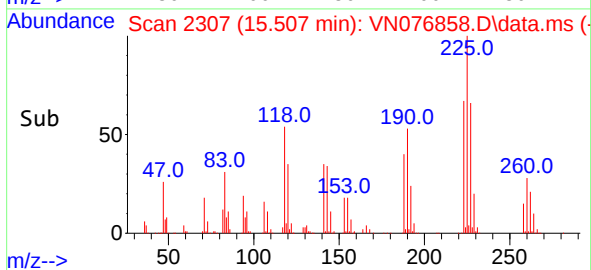
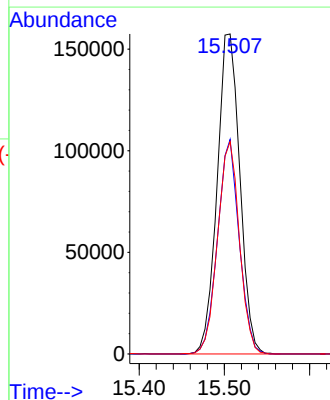
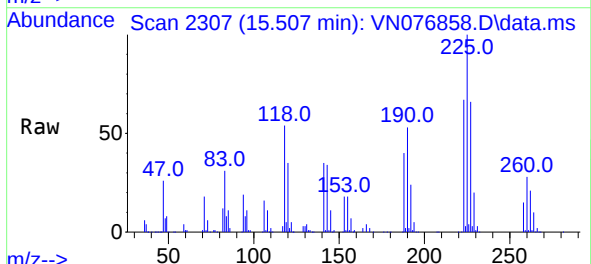
Instrument :
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ClientSampleId :
VSTDIC075

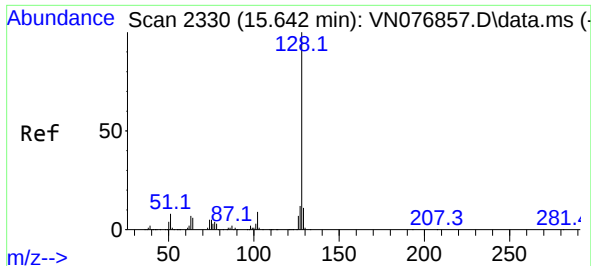
Tgt Ion:180 Resp: 614620
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 34.1 15.8 47.3



#94
Hexachlorobutadiene
Concen: 95.436 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion:225 Resp: 291551
Ion Ratio Lower Upper
225 100
223 63.7 31.4 94.0
227 63.6 30.9 92.7

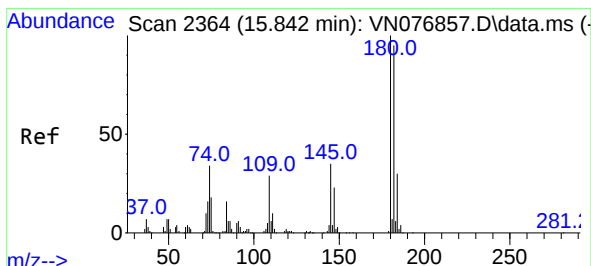
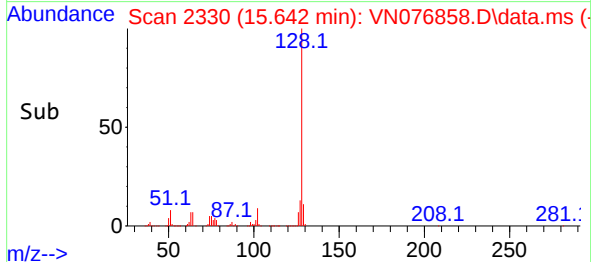
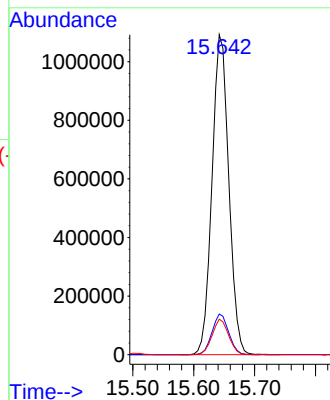
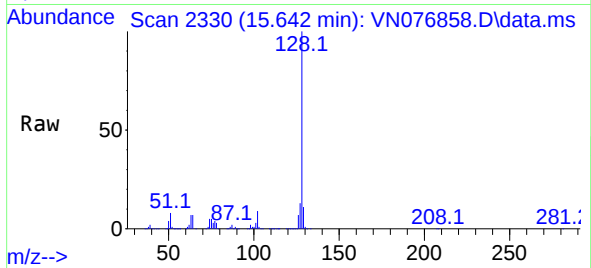




#95
Naphthalene
Concen: 111.128 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:128 Resp: 2087704
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 97.951 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN076858.D
Acq: 06 Mar 2023 19:39

Tgt Ion:180 Resp: 599970
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 35.3 17.0 51.0

