

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
 Data File : VN076859.D
 Acq On : 06 Mar 2023 20:27
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 07 00:48:54 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	636415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1127292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	993152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	451967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	866734	112.479	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 224.960%#	
35) Dibromofluoromethane	8.172	113	685790	103.612	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 207.220%#	
50) Toluene-d8	10.572	98	2739953	104.856	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 209.720%#	
62) 4-Bromofluorobenzene	12.848	95	1005515	101.688	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 203.380%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	686476	114.137	ug/l	100
3) Chloromethane	2.378	50	844972	130.540	ug/l	94
4) Vinyl Chloride	2.531	62	814178	94.925	ug/l	98
5) Bromomethane	2.931	94	459740	64.685	ug/l	93
6) Chloroethane	3.113	64	492780	68.291	ug/l	100
7) Trichlorofluoromethane	3.502	101	1210731	107.268	ug/l	97
8) Diethyl Ether	3.972	74	492535	113.308	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.384	101	696509	102.226	ug/l	99
10) Methyl Iodide	4.601	142	900191	105.384	ug/l	95
11) Tert butyl alcohol	5.543	59	646558	636.495	ug/l	98
12) 1,1-Dichloroethene	4.349	96	680990	108.578	ug/l	91
13) Acrolein	4.190	56	836389	645.831	ug/l	99
14) Allyl chloride	5.037	41	1144449	158.969	ug/l #	79
15) Acrylonitrile	5.731	53	2056531	652.036	ug/l	99
16) Acetone	4.437	43	1632646	633.812	ug/l	96
17) Carbon Disulfide	4.719	76	1860444	110.864	ug/l	98
18) Methyl Acetate	5.037	43	1283420	145.065	ug/l #	85
19) Methyl tert-butyl Ether	5.807	73	2408140	118.427	ug/l	95
20) Methylene Chloride	5.290	84	783626	99.084	ug/l #	84
21) trans-1,2-Dichloroethene	5.801	96	718382	97.996	ug/l	85
22) Diisopropyl ether	6.684	45	2594856	143.818	ug/l #	92
23) Vinyl Acetate	6.613	43	8621665	776.786	ug/l #	91
24) 1,1-Dichloroethane	6.578	63	1437655	115.451	ug/l	97
25) 2-Butanone	7.489	43	2723618	703.180	ug/l #	83
26) 2,2-Dichloropropane	7.495	77	1087682	106.266	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	843892	100.607	ug/l	87
28) Bromochloromethane	7.819	49	596081	119.347	ug/l #	76
29) Tetrahydrofuran	7.842	42	1807647	732.378	ug/l #	78
30) Chloroform	7.972	83	1406036	99.874	ug/l	100
31) Cyclohexane	8.260	56	1332173	115.777	ug/l	84
32) 1,1,1-Trichloroethane	8.172	97	1248146	104.049	ug/l	98
36) 1,1-Dichloropropene	8.378	75	1085984	110.261	ug/l	95
37) Ethyl Acetate	7.566	43	1091924	142.210	ug/l	94
38) Carbon Tetrachloride	8.366	117	1073021	102.094	ug/l	98
39) Methylcyclohexane	9.607	83	1391217	115.425	ug/l #	85
40) Benzene	8.613	78	3222448	103.630	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	631796	152.911	ug/l #	82
42) 1,2-Dichloroethane	8.678	62	1081288	107.503	ug/l	96
43) Isopropyl Acetate	8.695	43	1823913	146.871	ug/l #	89
44) Trichloroethene	9.354	130	796338	101.209	ug/l	99
45) 1,2-Dichloropropane	9.625	63	840296	114.212	ug/l	99
46) Dibromomethane	9.713	93	528044	96.906	ug/l	99
47) Bromodichloromethane	9.889	83	1121499	105.053	ug/l	97
48) Methyl methacrylate	9.683	41	884061	152.329	ug/l #	78
49) 1,4-Dioxane	9.695	88	294211	1933.228	ug/l #	82
51) 4-Methyl-2-Pentanone	10.448	43	5617850	705.476	ug/l	91
52) Toluene	10.636	92	2003184	102.578	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	1224445	121.530	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	1336587	116.746	ug/l #	92
55) 1,1,2-Trichloroethane	11.019	97	772401	97.055	ug/l	98
56) Ethyl methacrylate	10.878	69	1307180	131.509	ug/l #	82
57) 1,3-Dichloropropane	11.166	76	1365643	105.005	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	2284852	638.611	ug/l	91
59) 2-Hexanone	11.201	43	4053131	711.020	ug/l	90
60) Dibromochloromethane	11.360	129	810884	99.231	ug/l	99
61) 1,2-Dibromoethane	11.472	107	782721	99.658	ug/l	99
64) Tetrachloroethene	11.107	164	746947	110.192	ug/l	97
65) Chlorobenzene	11.895	112	2041788	98.366	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	749092	99.529	ug/l	99
67) Ethyl Benzene	11.966	91	3933258	111.225	ug/l	97
68) m/p-Xylenes	12.077	106	2941282	211.838	ug/l	93
69) o-Xylene	12.401	106	1456118	107.333	ug/l	91
70) Styrene	12.413	104	2411626	111.819	ug/l	96
71) Bromoform	12.583	173	560947	99.385	ug/l #	99
73) Isopropylbenzene	12.695	105	3829306	120.287	ug/l	96
74) N-amyl acetate	12.495	43	1584521	198.267	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.942	83	1065888	104.512	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	1437631	140.878	ug/l	61
77) Bromobenzene	12.983	156	813872	110.457	ug/l	87
78) n-propylbenzene	13.036	91	4543339	128.069	ug/l	96
79) 2-Chlorotoluene	13.130	91	2718934	116.260	ug/l	92
80) 1,3,5-Trimethylbenzene	13.177	105	3262429	117.892	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.742	75	352598	138.850	ug/l	88
82) 4-Chlorotoluene	13.224	91	2639986	118.979	ug/l	92
83) tert-Butylbenzene	13.442	119	2756160	111.609	ug/l	92
84) 1,2,4-Trimethylbenzene	13.483	105	3241820	114.410	ug/l	94
85) sec-Butylbenzene	13.618	105	4036638	115.851	ug/l	97
86) p-Isopropyltoluene	13.730	119	3329721	119.206	ug/l	96
87) 1,3-Dichlorobenzene	13.736	146	1541575	101.841	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	1518062	100.331	ug/l	98
89) n-Butylbenzene	14.060	91	2976732	130.599	ug/l	97
90) Hexachloroethane	14.336	117	577680	103.718	ug/l	96
91) 1,2-Dichlorobenzene	14.107	146	1511954	95.018	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	246879	121.143	ug/l	87
93) 1,2,4-Trichlorobenzene	15.395	180	899330	127.530	ug/l	99
94) Hexachlorobutadiene	15.507	225	411477	119.983	ug/l	99
95) Naphthalene	15.642	128	3026460	143.504	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	858912	124.912	ug/l	99

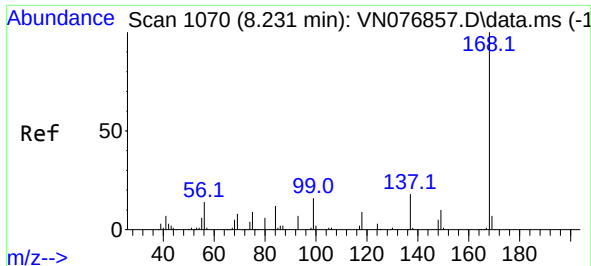
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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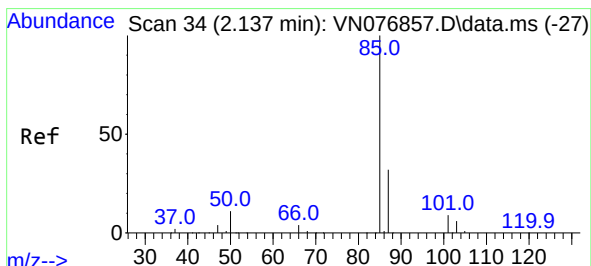
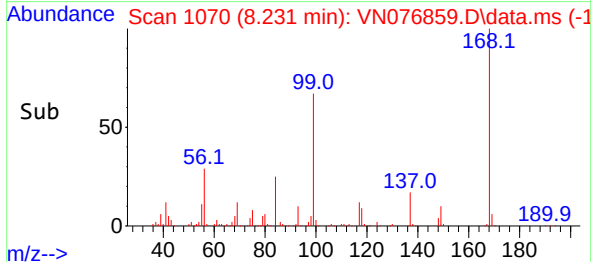
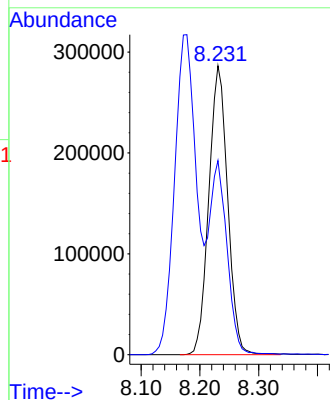
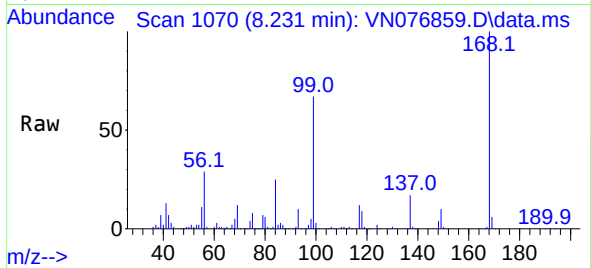
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
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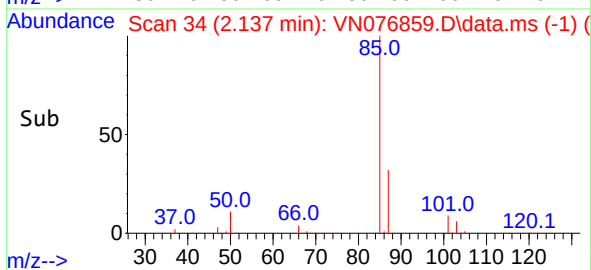
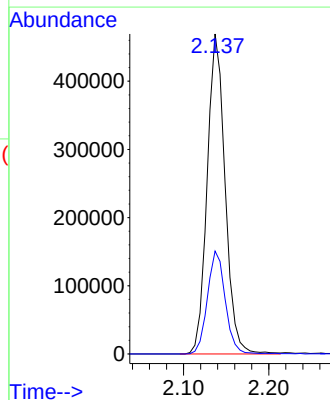
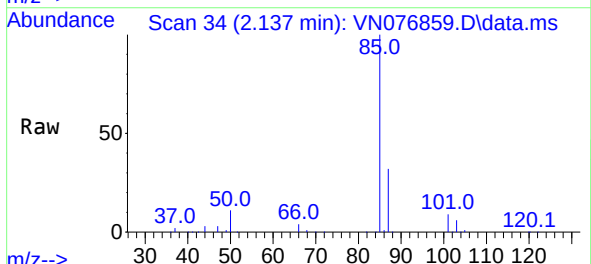
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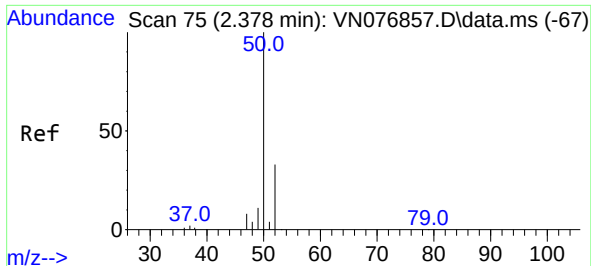
Tgt Ion:168 Resp: 636415
Ion Ratio Lower Upper
168 100
99 66.9 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 114.137 ug/l
RT: 2.137 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 85 Resp: 686476
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6

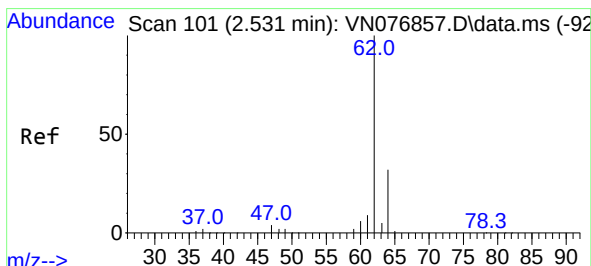
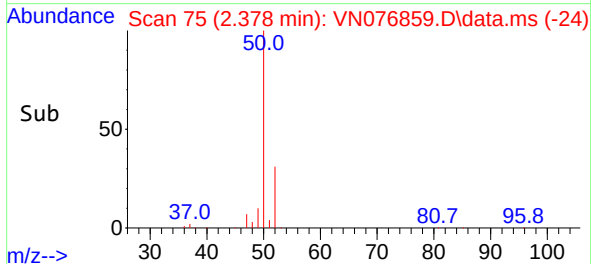
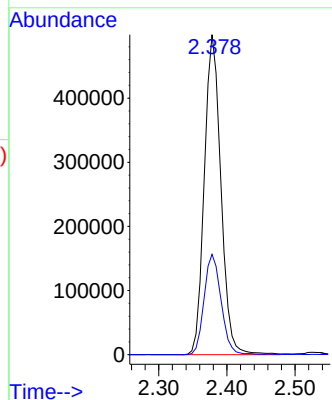
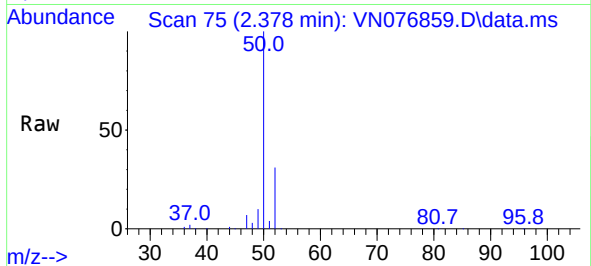




#3
Chloromethane
Concen: 130.540 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

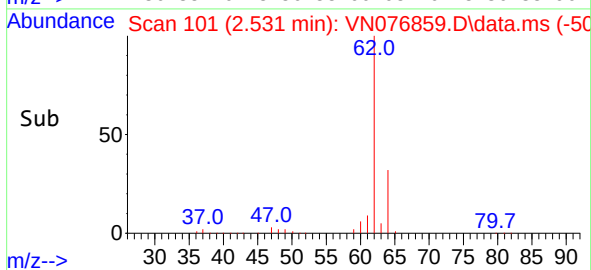
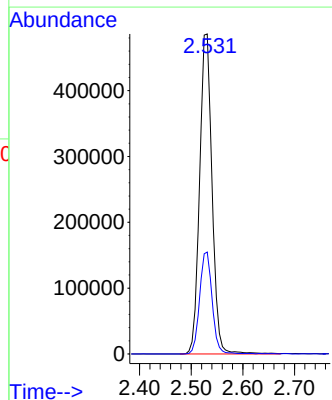
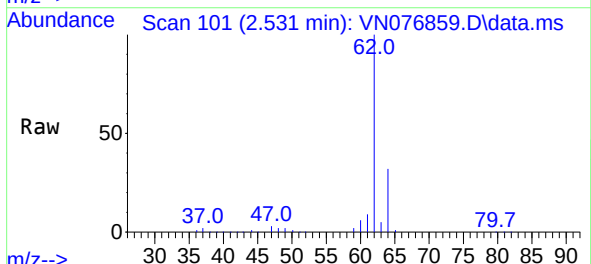
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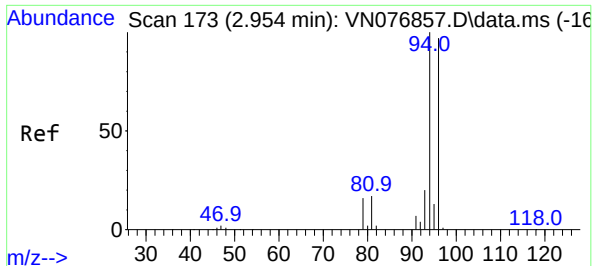
Tgt Ion: 50 Resp: 844972
Ion Ratio Lower Upper
50 100
52 31.4 27.9 41.9



#4
Vinyl Chloride
Concen: 94.925 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 62 Resp: 814178
Ion Ratio Lower Upper
62 100
64 31.8 24.5 36.7

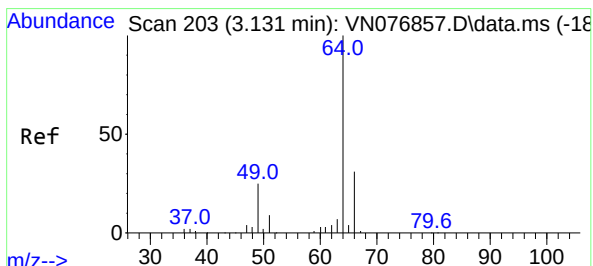
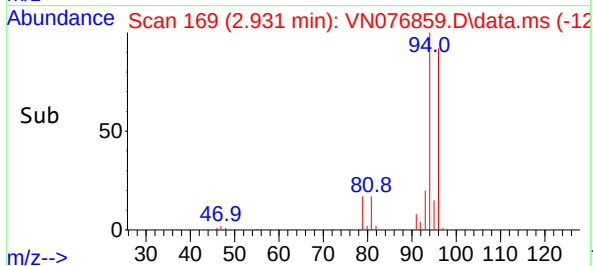
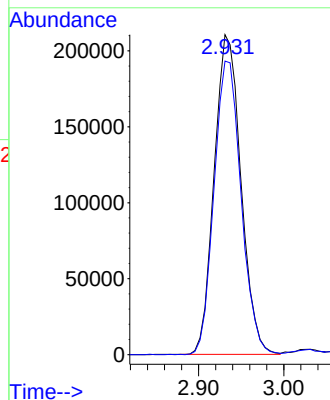
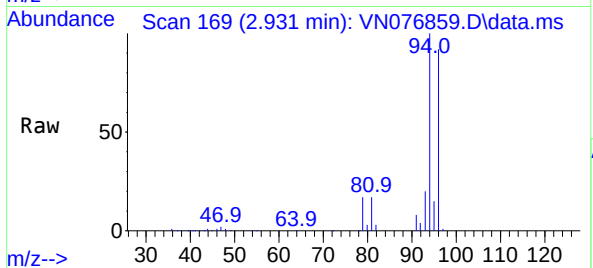




#5
Bromomethane
Concen: 64.685 ug/l
RT: 2.931 min Scan# 1
Delta R.T. -0.023 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

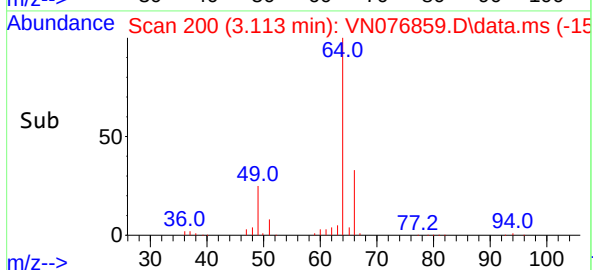
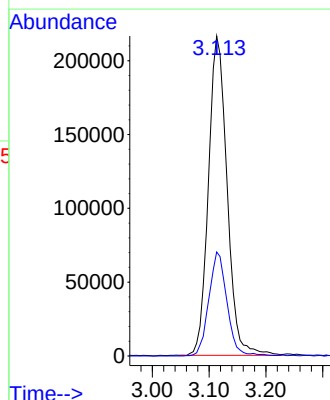
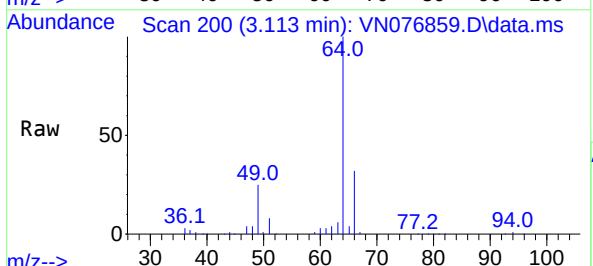
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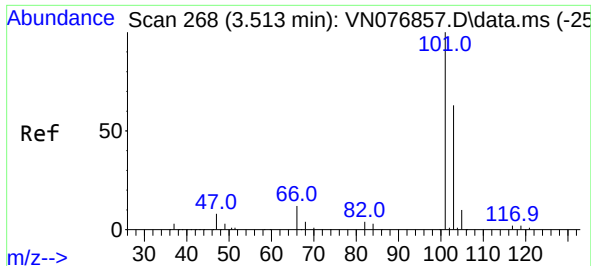
Tgt Ion: 94 Resp: 459740
Ion Ratio Lower Upper
94 100
96 91.8 79.0 118.6



#6
Chloroethane
Concen: 68.291 ug/l
RT: 3.113 min Scan# 200
Delta R.T. -0.018 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 64 Resp: 492780
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4

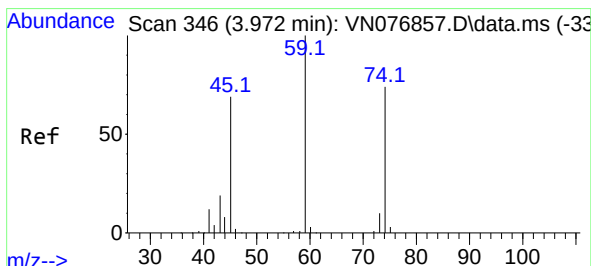
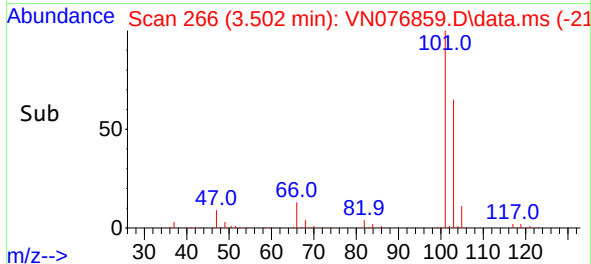
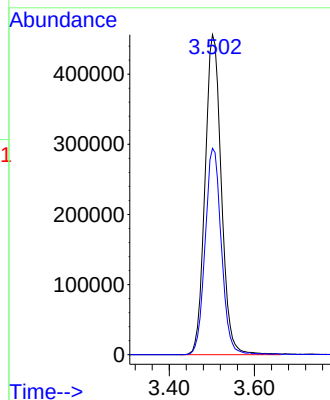
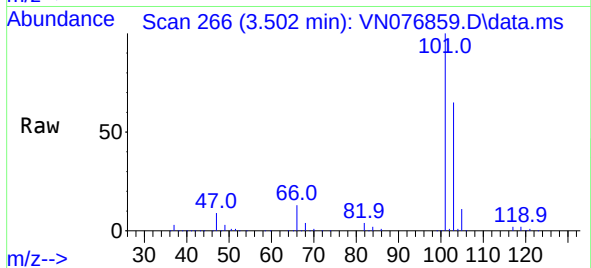




#7
Trichlorofluoromethane
Concen: 107.268 ug/l
RT: 3.502 min Scan# 20
Delta R.T. -0.012 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

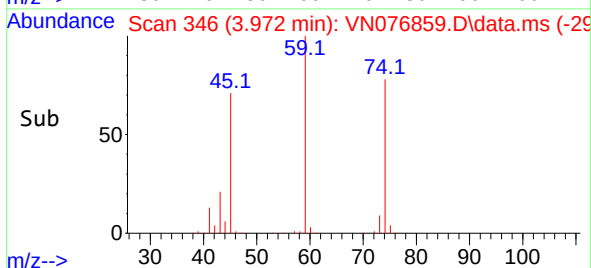
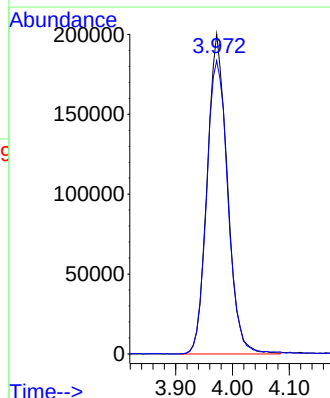
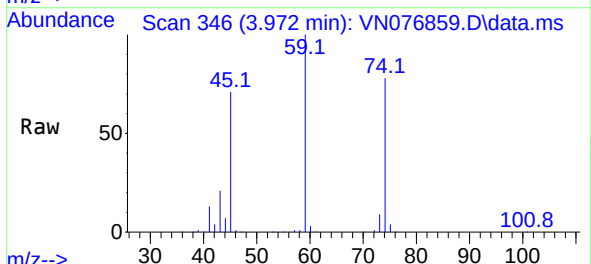
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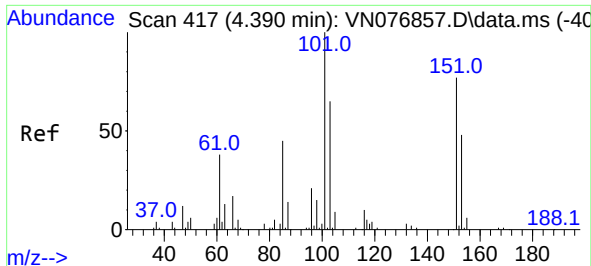
Tgt Ion:101 Resp: 1210731
Ion Ratio Lower Upper
101 100
103 64.5 53.4 80.0



#8
Diethyl Ether
Concen: 113.308 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 74 Resp: 492535
Ion Ratio Lower Upper
74 100
45 97.1 35.5 106.5

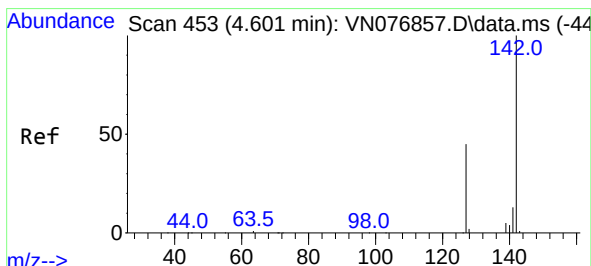
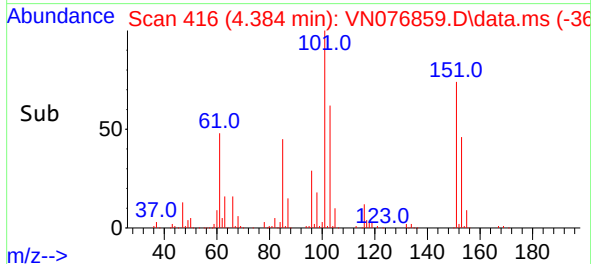
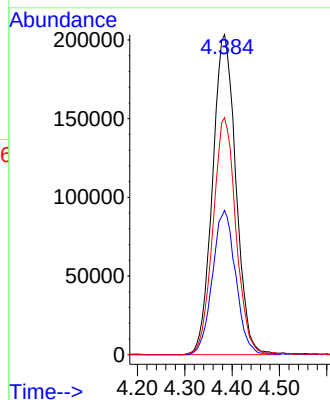
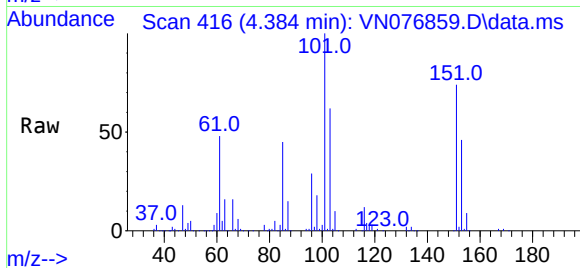




#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.226 ug/l
RT: 4.384 min Scan# 417
Delta R.T. -0.006 min
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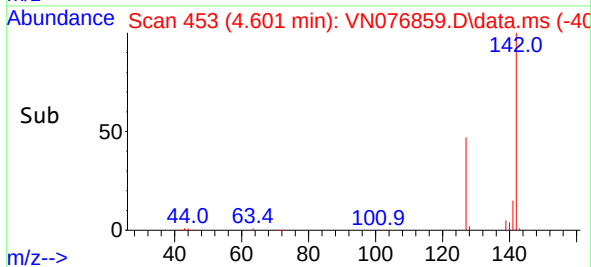
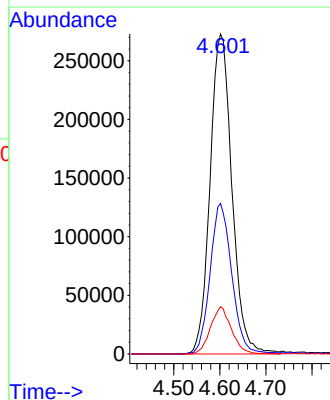
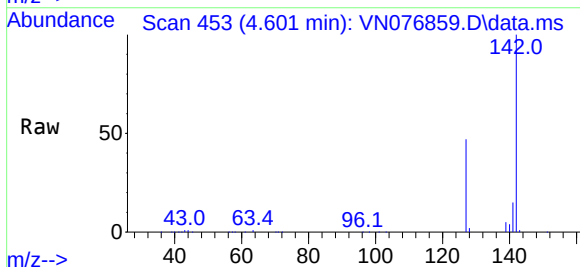
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

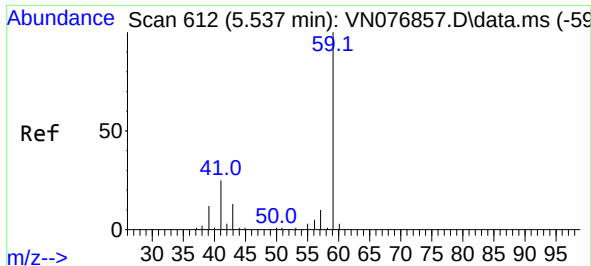
Tgt Ion:101 Resp: 696509
Ion Ratio Lower Upper
101 100
85 44.9 35.2 52.8
151 73.0 58.9 88.3



#10
Methyl Iodide
Concen: 105.384 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion:142 Resp: 900191
Ion Ratio Lower Upper
142 100
127 47.1 35.2 52.8
141 14.8 10.2 15.2

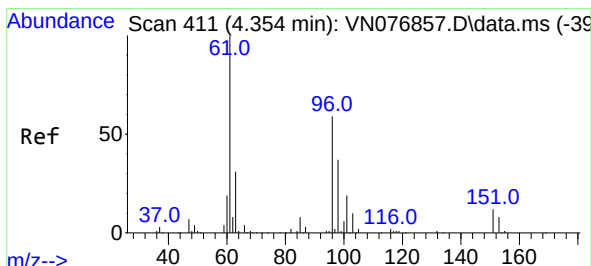
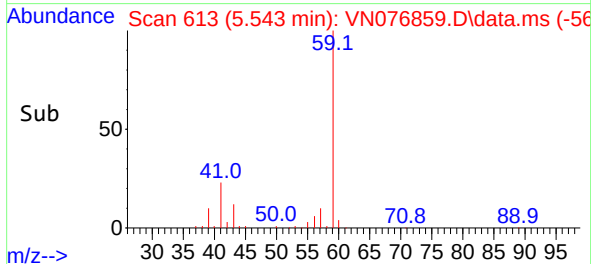
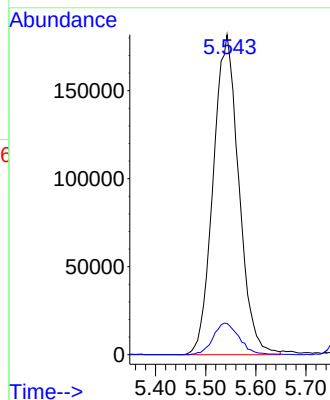
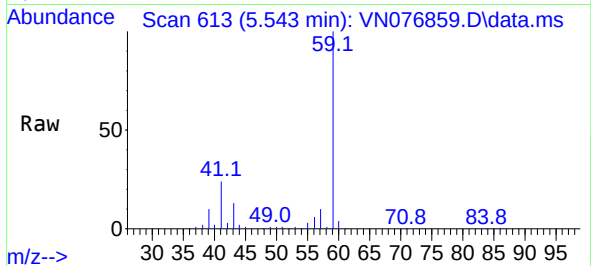




#11
Tert butyl alcohol
Concen: 636.495 ug/l
RT: 5.543 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

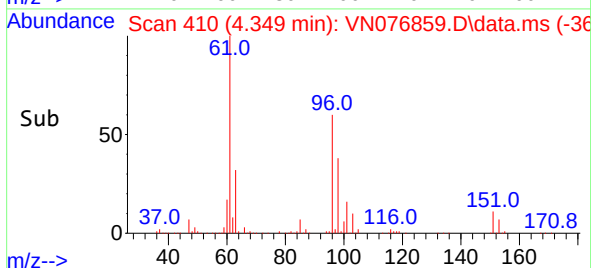
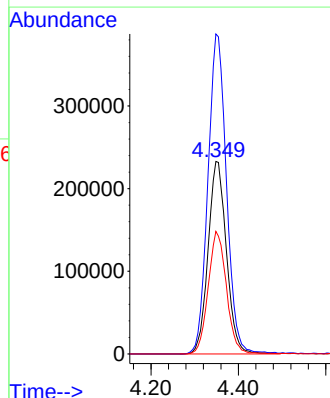
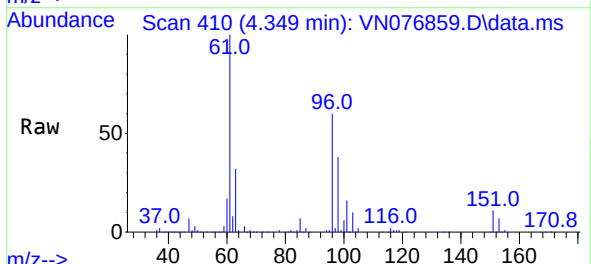
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

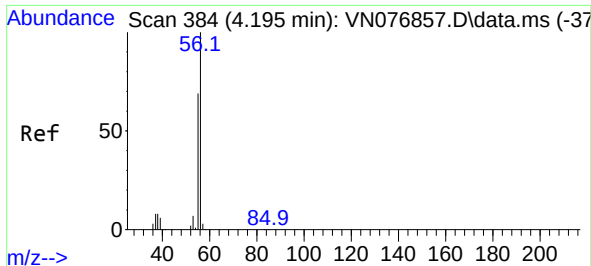
Tgt Ion: 59 Resp: 646558
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 108.578 ug/l
RT: 4.349 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 96 Resp: 680990
Ion Ratio Lower Upper
96 100
61 166.3 121.3 181.9
98 63.7 52.1 78.1

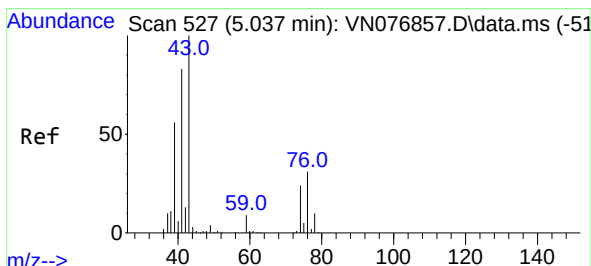
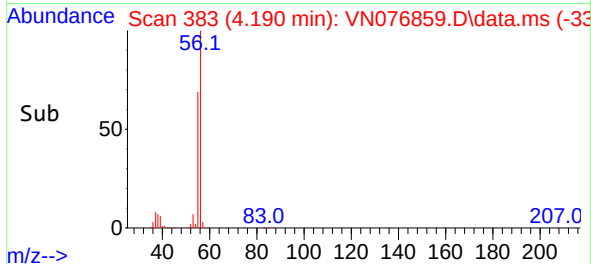
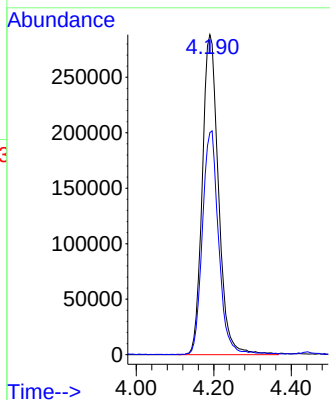
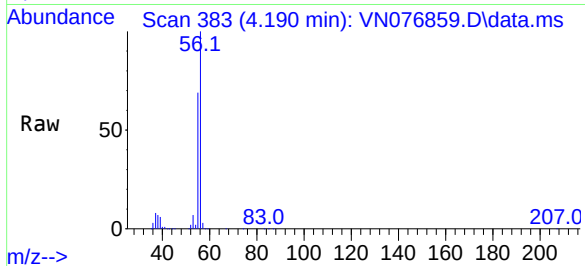




#13
Acrolein
Concen: 645.831 ug/l
RT: 4.190 min Scan# 384
Delta R.T. -0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

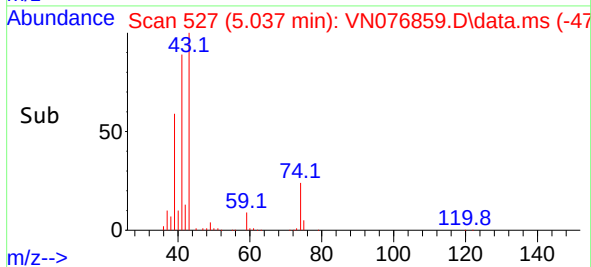
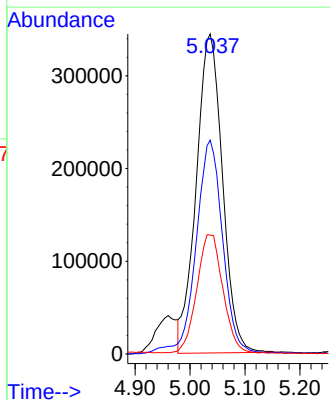
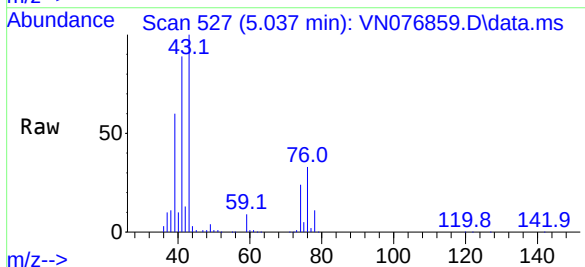
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

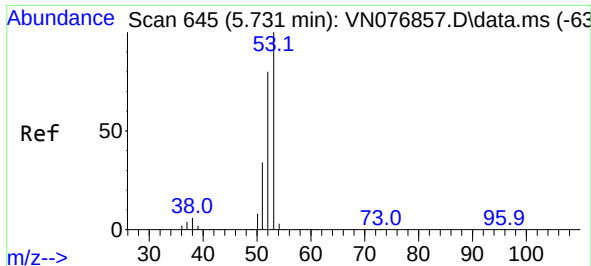
Tgt Ion: 56 Resp: 836389
Ion Ratio Lower Upper
56 100
55 69.8 56.7 85.1



#14
Allyl chloride
Concen: 158.969 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 41 Resp: 1144449
Ion Ratio Lower Upper
41 100
39 68.4 68.1 102.1
76 36.7 44.1 66.1#

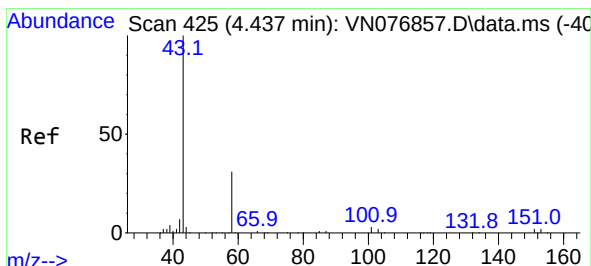
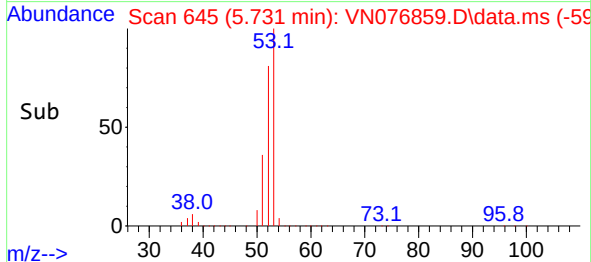
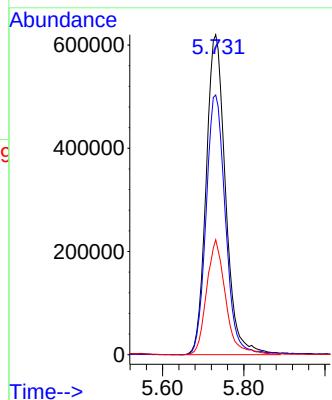
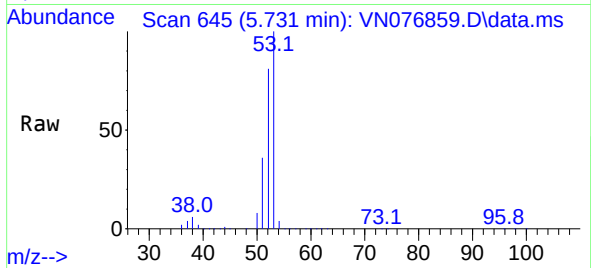




#15
Acrylonitrile
Concen: 652.036 ug/l
RT: 5.731 min Scan# 645
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

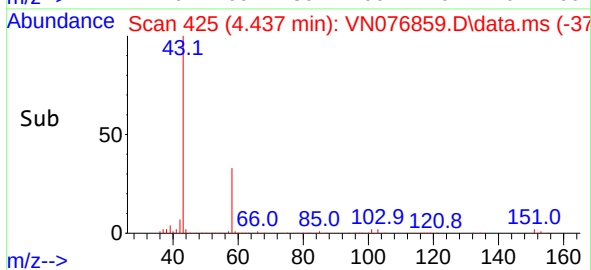
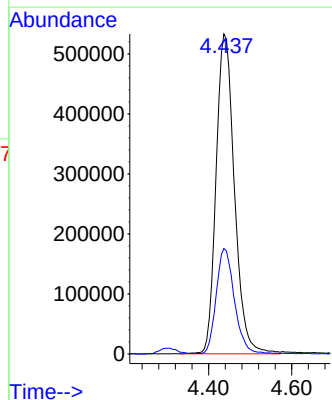
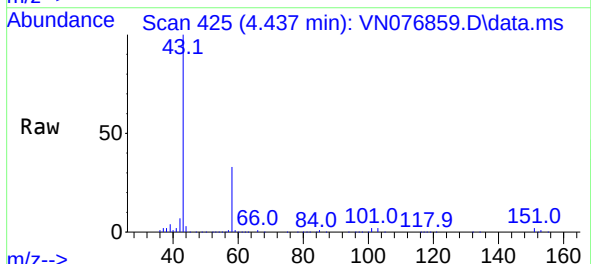
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

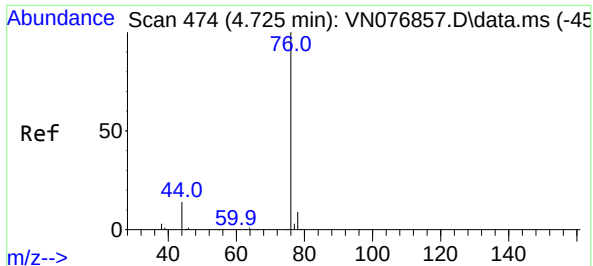
Tgt Ion: 53 Resp: 2056531
Ion Ratio Lower Upper
53 100
52 80.3 65.3 97.9
51 35.2 28.8 43.2



#16
Acetone
Concen: 633.812 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 43 Resp: 1632646
Ion Ratio Lower Upper
43 100
58 32.8 28.2 42.2

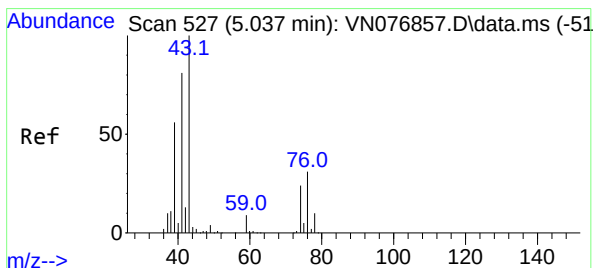
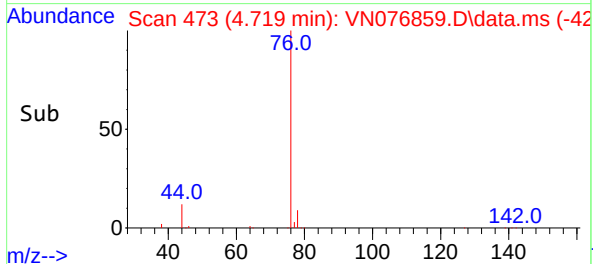
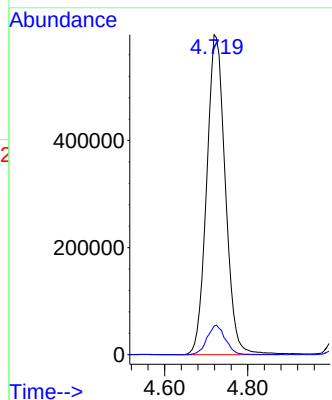
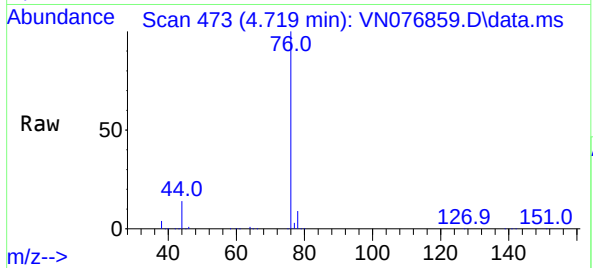




#17
Carbon Disulfide
Concen: 110.864 ug/l
RT: 4.719 min Scan# 473
Delta R.T. -0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

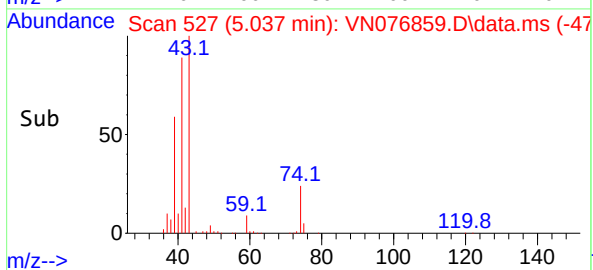
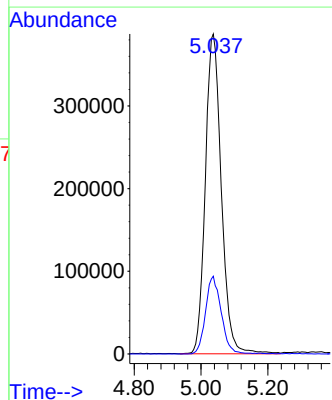
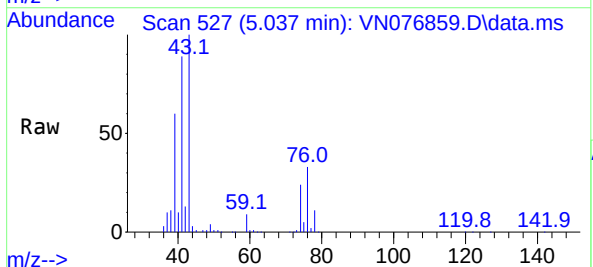
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

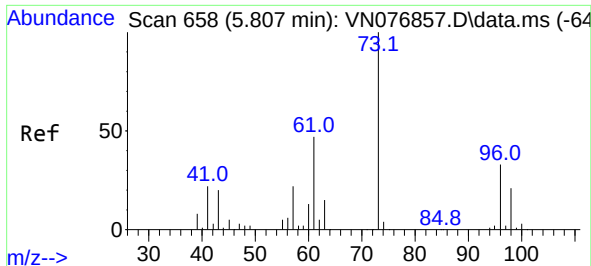
Tgt Ion: 76 Resp: 1860444
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 145.065 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 43 Resp: 1283420
Ion Ratio Lower Upper
43 100
74 23.7 25.9 38.9#

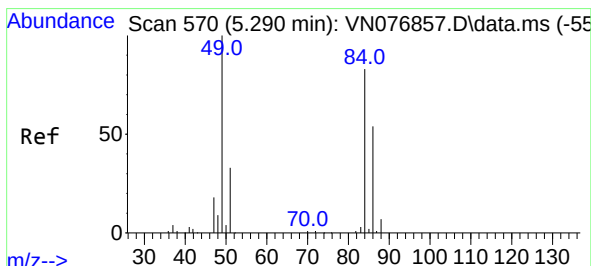
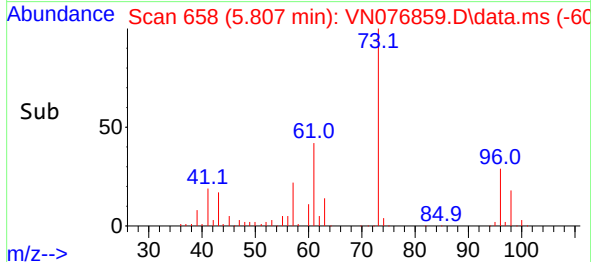
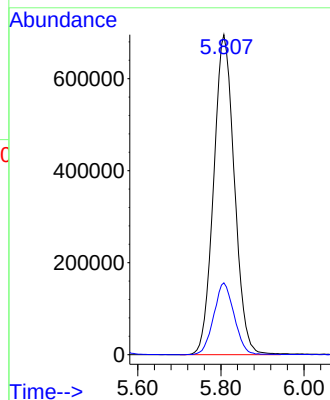
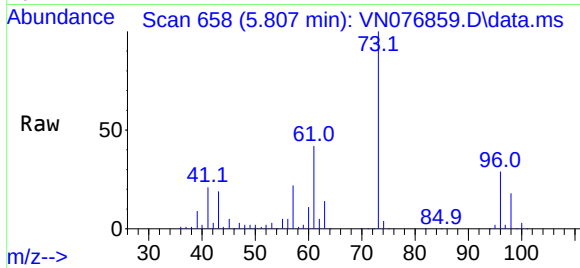




#19
Methyl tert-butyl Ether
Concen: 118.427 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

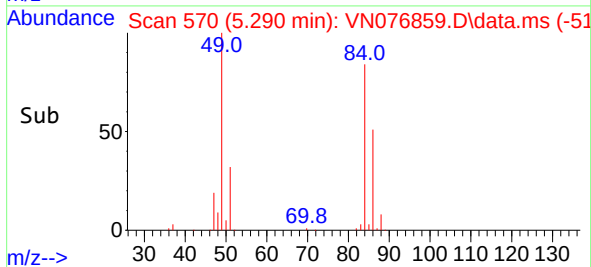
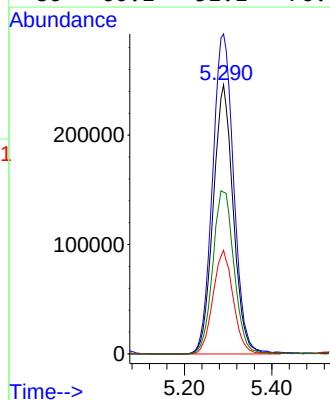
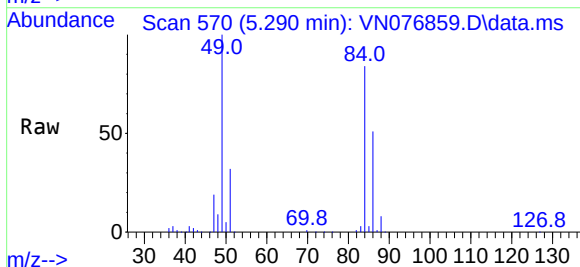
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

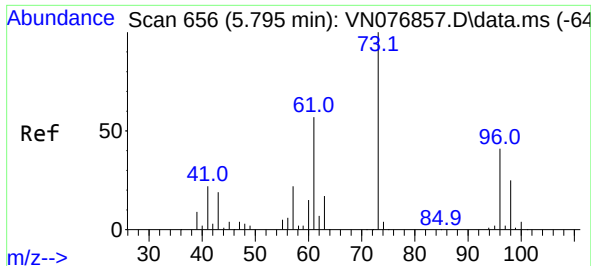
Tgt Ion: 73 Resp: 2408140
Ion Ratio Lower Upper
73 100
57 22.4 16.1 24.1



#20
Methylene Chloride
Concen: 99.084 ug/l
RT: 5.290 min Scan# 570
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 84 Resp: 783626
Ion Ratio Lower Upper
84 100
49 118.9 76.6 114.8#
51 38.5 25.4 38.2#
86 60.1 51.1 76.7

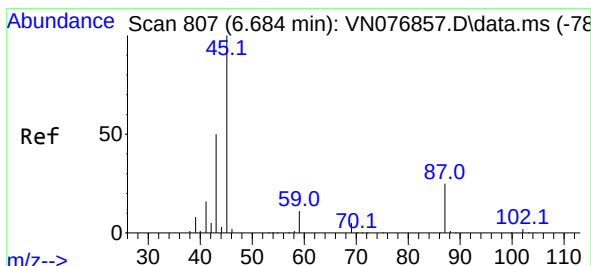
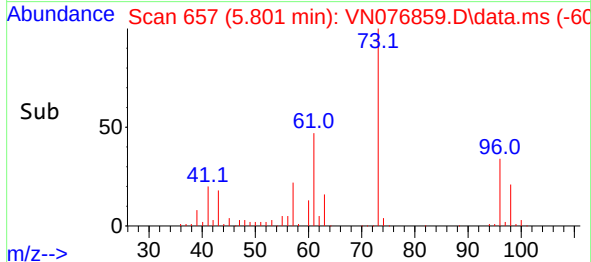
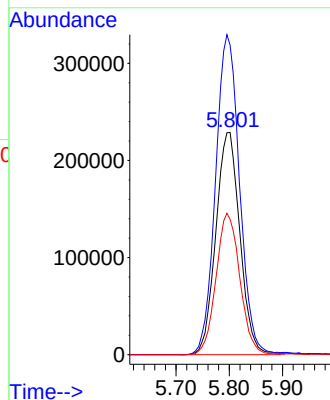
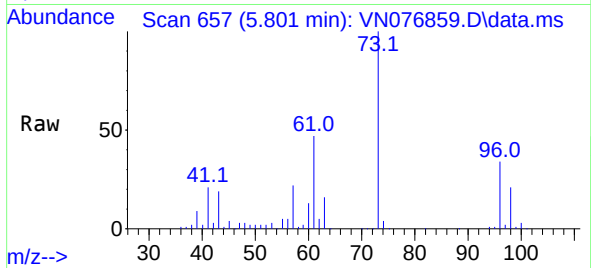




#21
trans-1,2-Dichloroethene
Concen: 97.996 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

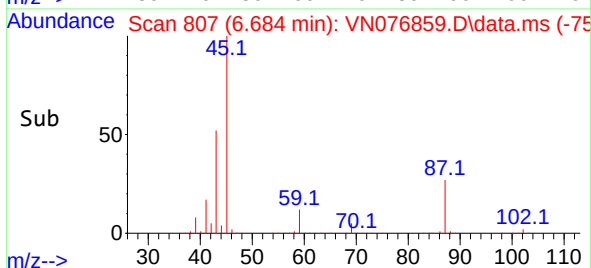
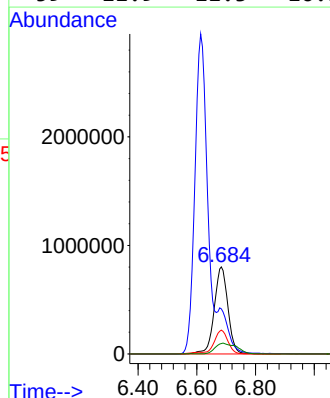
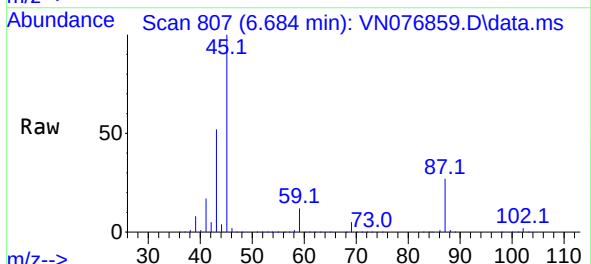
Instrument :
MSVOA_N
ClientSampleId :
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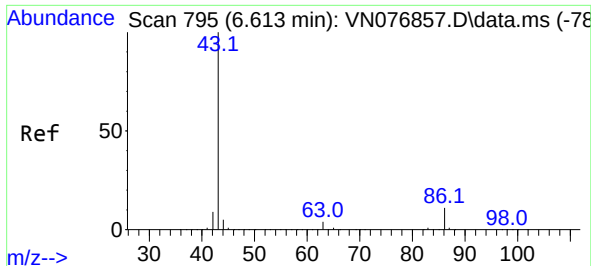
Tgt Ion: 96 Resp: 718382
Ion Ratio Lower Upper
96 100
61 139.2 95.0 142.6
98 60.9 54.5 81.7



#22
Diisopropyl ether
Concen: 143.818 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 45 Resp: 2594856
Ion Ratio Lower Upper
45 100
43 51.8 42.6 63.8
87 27.4 29.7 44.5#
59 11.9 11.3 16.9

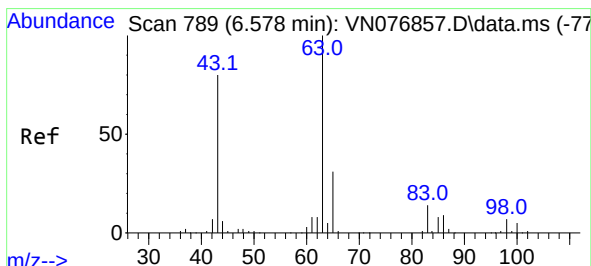
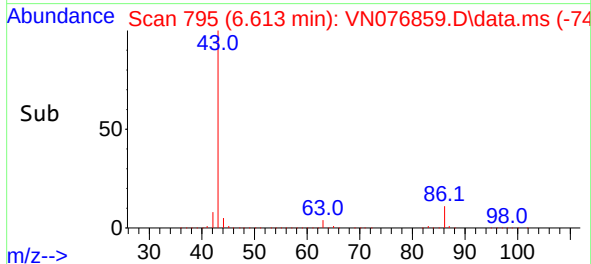
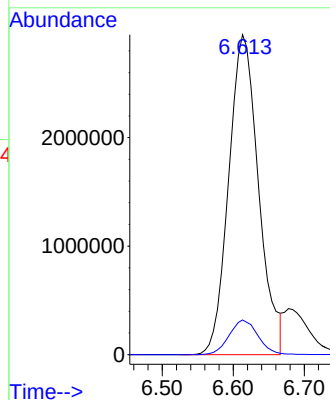
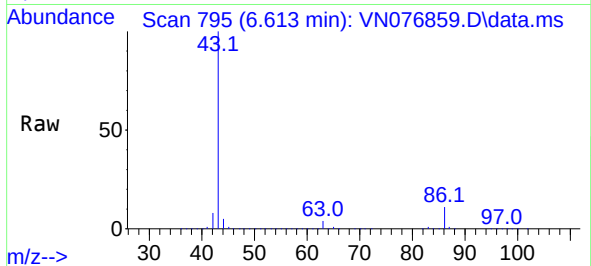




#23
 Vinyl Acetate
 Concen: 776.786 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076859.D
 Acq: 06 Mar 2023 20:27

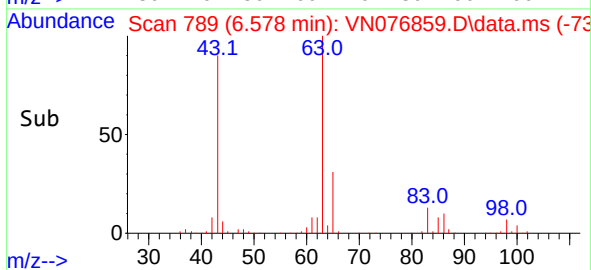
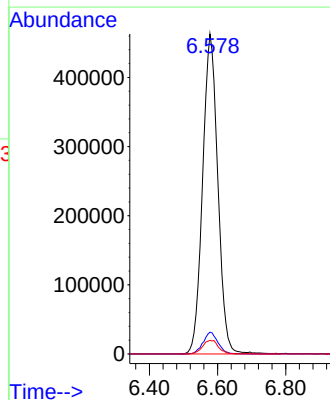
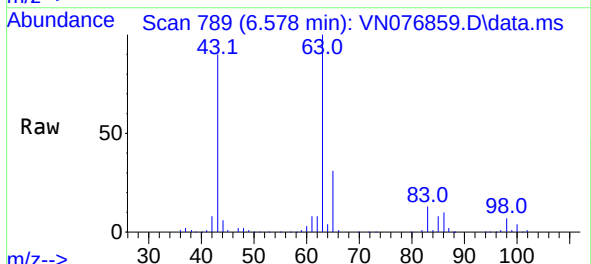
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

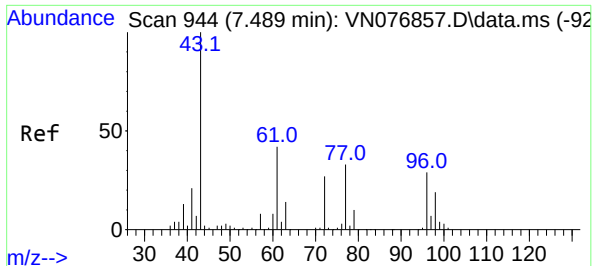
Tgt Ion: 43 Resp: 8621665
 Ion Ratio Lower Upper
 43 100
 86 10.8 11.8 17.6#



#24
 1,1-Dichloroethane
 Concen: 115.451 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN076859.D
 Acq: 06 Mar 2023 20:27

Tgt Ion: 63 Resp: 1437655
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.2 12.6
 100 4.2 2.2 6.6

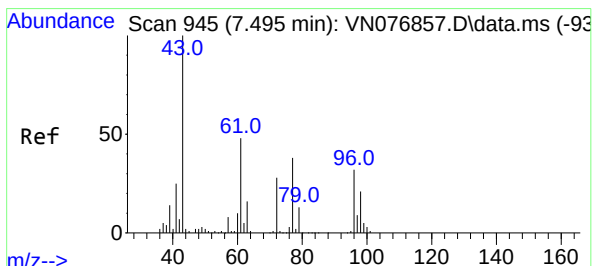
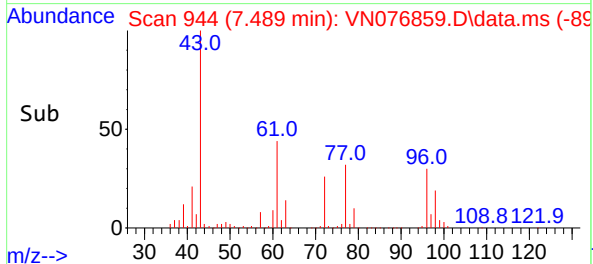
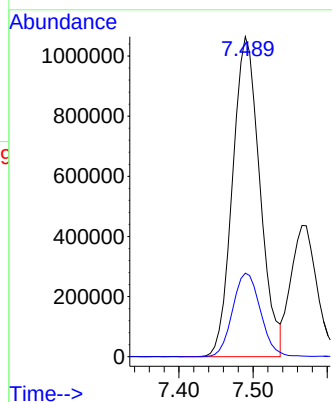
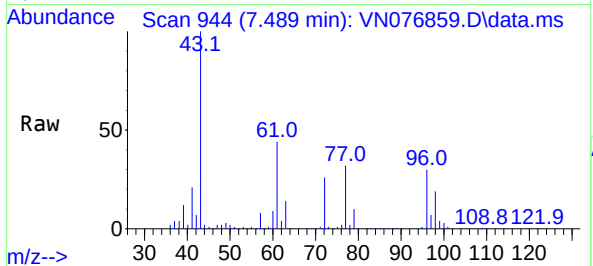




#25
2-Butanone
Concen: 703.180 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

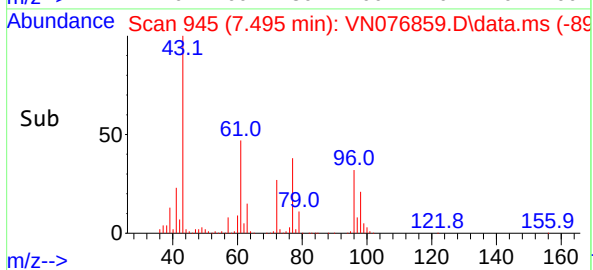
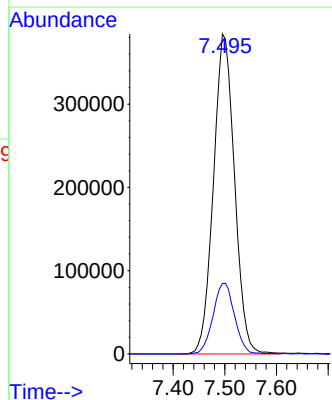
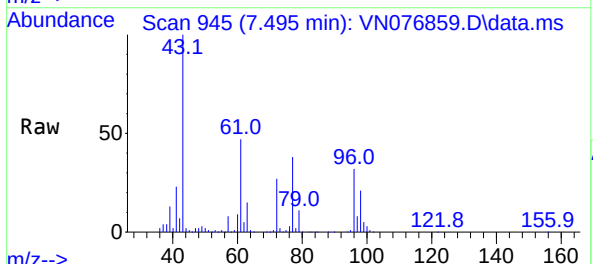
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

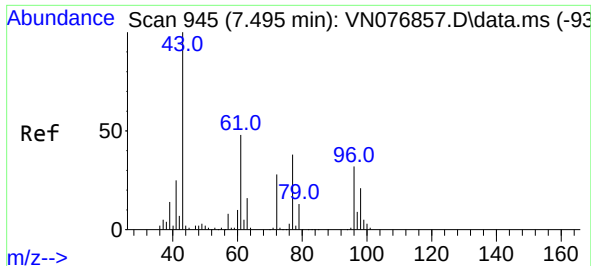
Tgt Ion: 43 Resp: 2723618
Ion Ratio Lower Upper
43 100
72 26.1 28.8 43.2#



#26
2,2-Dichloropropane
Concen: 106.266 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 77 Resp: 1087682
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 100.607 ug/l

RT: 7.495 min Scan# 94

Delta R.T. 0.000 min

Lab File: VN076859.D

Acq: 06 Mar 2023 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

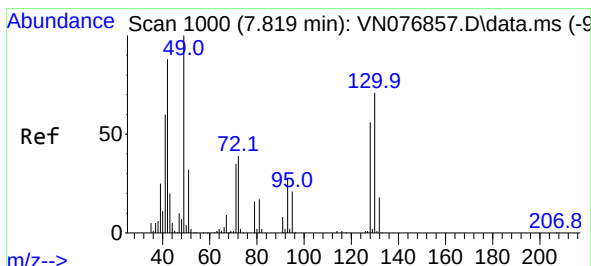
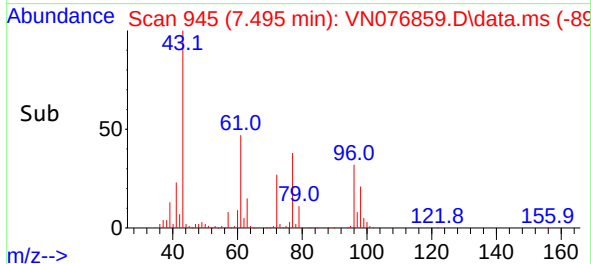
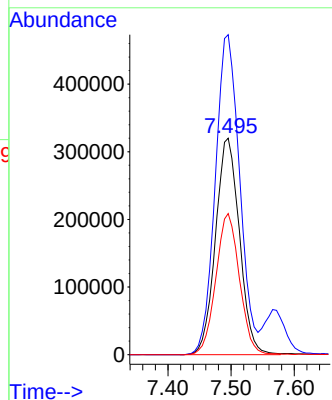
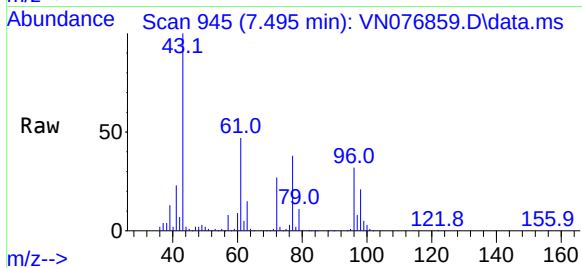
Tgt Ion: 96 Resp: 843892

Ion Ratio Lower Upper

96 100

61 150.3 0.0 255.6

98 64.4 0.0 127.4



#28

Bromochloromethane

Concen: 119.347 ug/l

RT: 7.819 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN076859.D

Acq: 06 Mar 2023 20:27

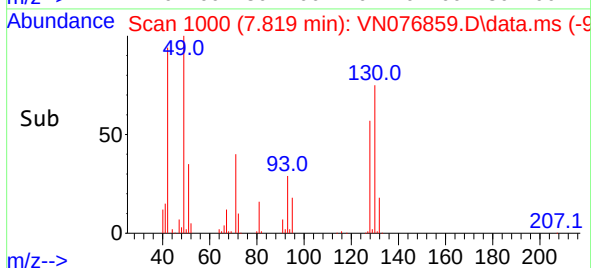
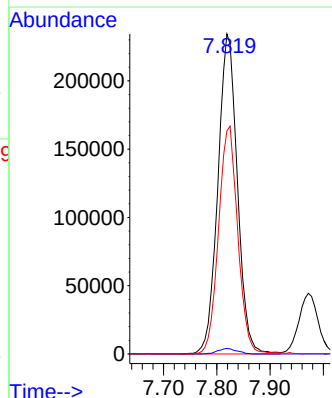
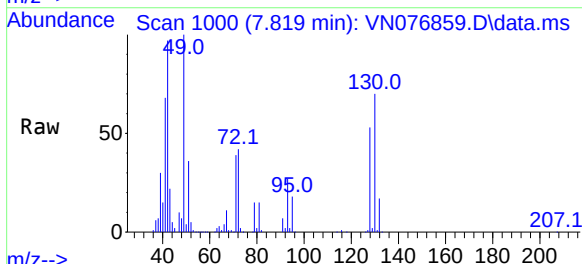
Tgt Ion: 49 Resp: 596081

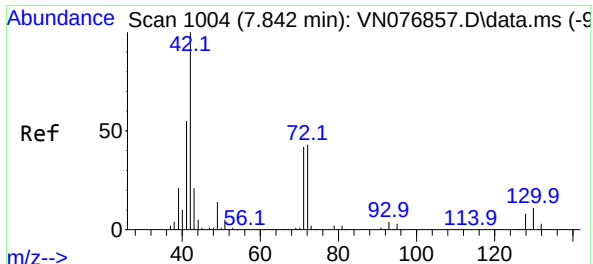
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 70.0 74.8 112.2#

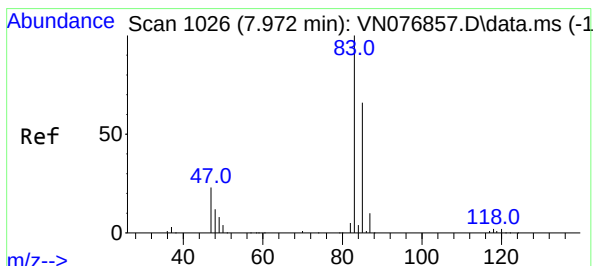
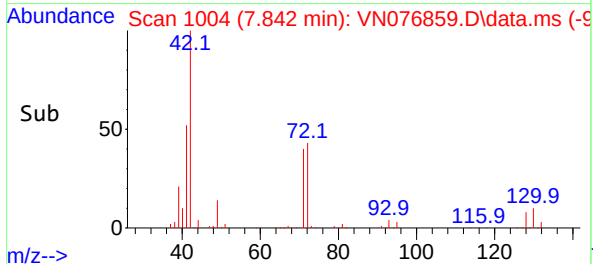
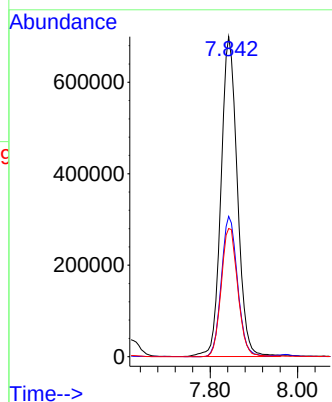
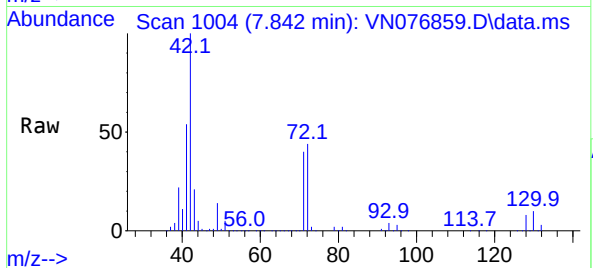




#29
Tetrahydrofuran
Concen: 732.378 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

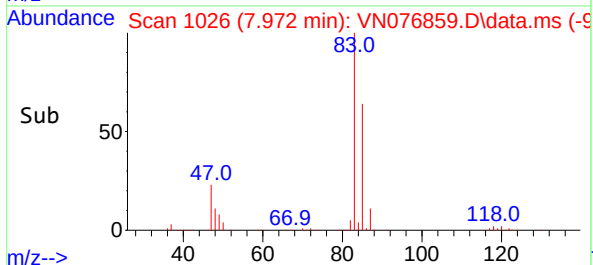
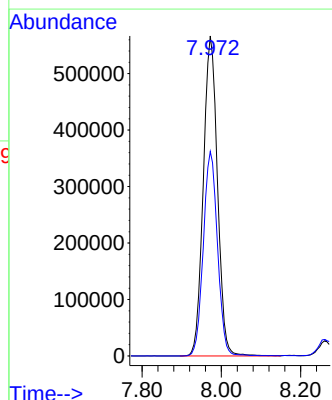
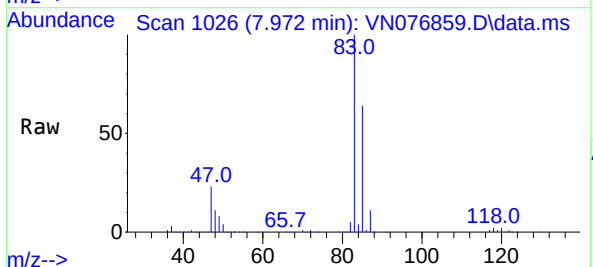
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

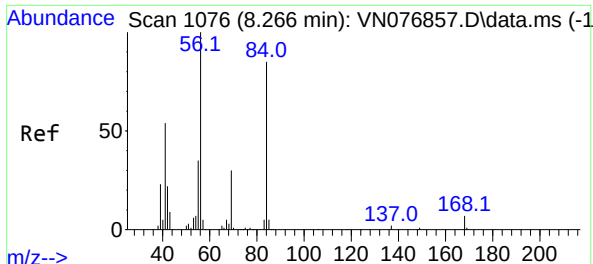
Tgt Ion: 42 Resp: 1807647
Ion Ratio Lower Upper
42 100
72 43.3 48.6 73.0#
71 40.6 45.1 67.7#



#30
Chloroform
Concen: 99.874 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 83 Resp: 1406036
Ion Ratio Lower Upper
83 100
85 63.9 51.3 76.9



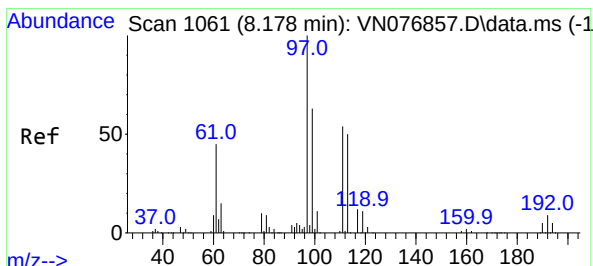
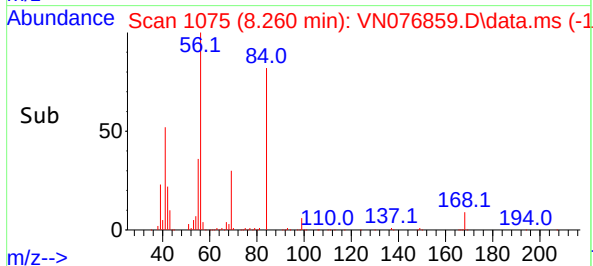
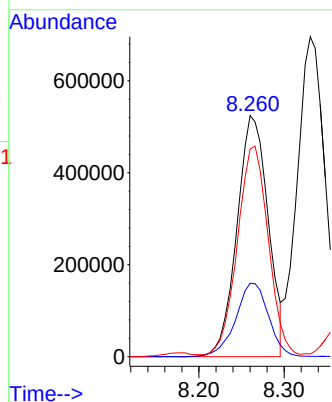
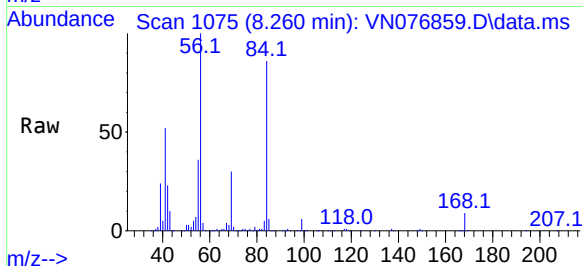


#31
Cyclohexane
Concen: 115.777 ug/l
RT: 8.260 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 1332173

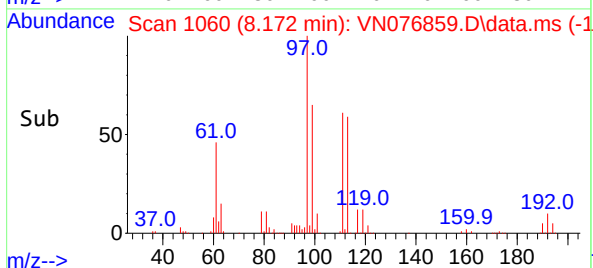
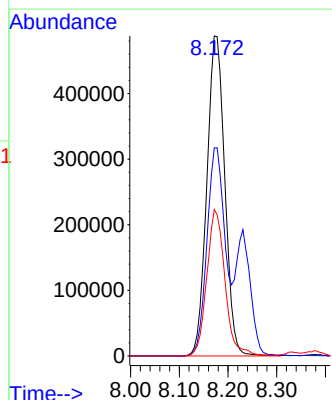
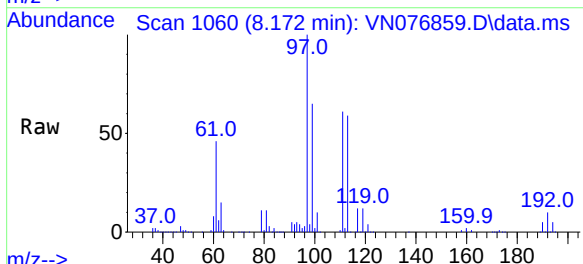
Ion	Ratio	Lower	Upper
56	100		
69	30.5	27.0	40.6
84	84.5	82.9	124.3

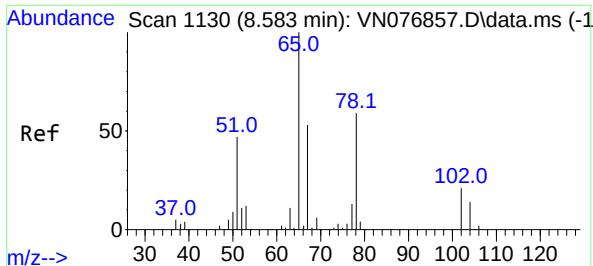


#32
1,1,1-Trichloroethane
Concen: 104.049 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 97 Resp: 1248146

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.2	76.8
61	46.3	35.7	53.5

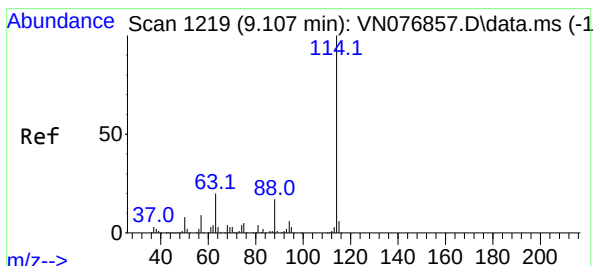
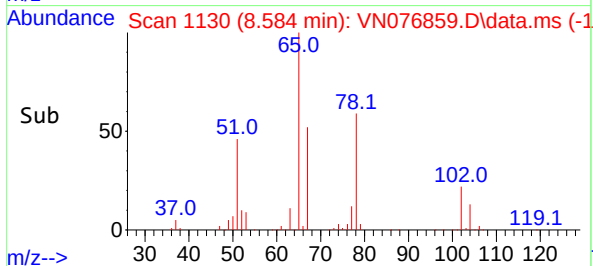
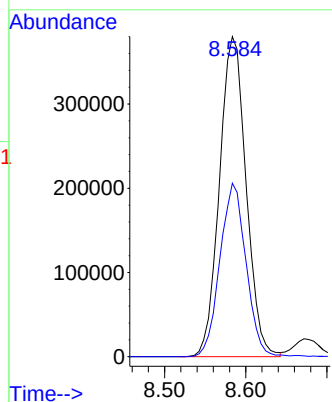
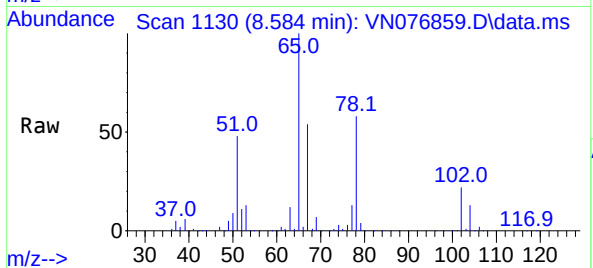




#33
1,2-Dichloroethane-d4
Concen: 112.479 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

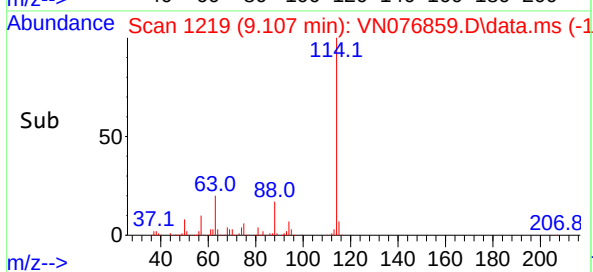
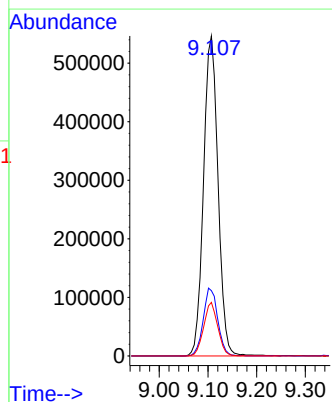
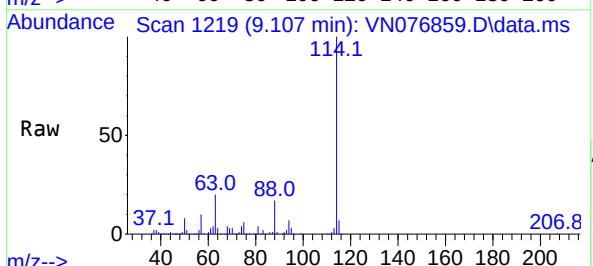
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

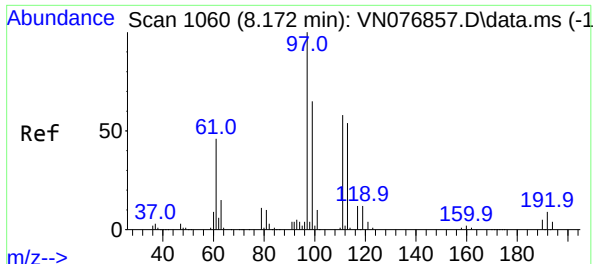
Tgt Ion: 65 Resp: 866734
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 114 Resp: 1127292
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.6
88 16.7 0.0 28.6

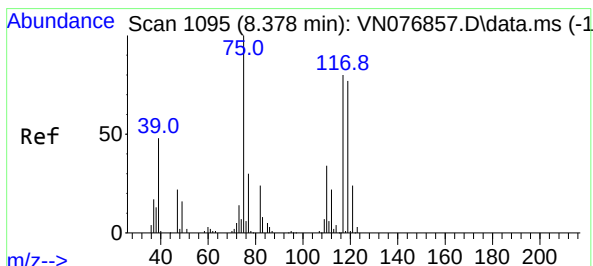
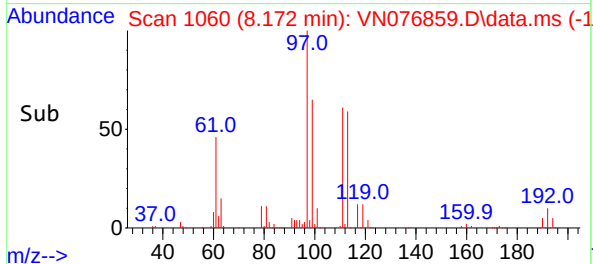
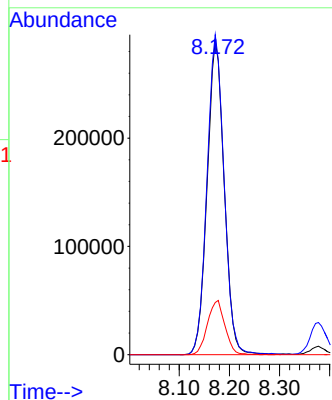
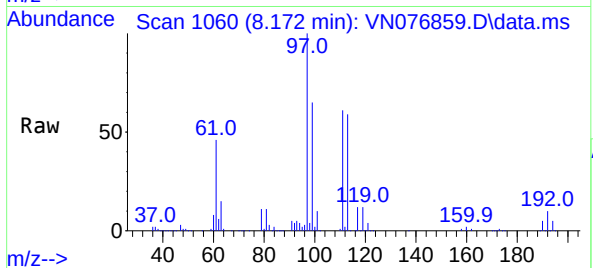




#35
Dibromofluoromethane
Concen: 103.612 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

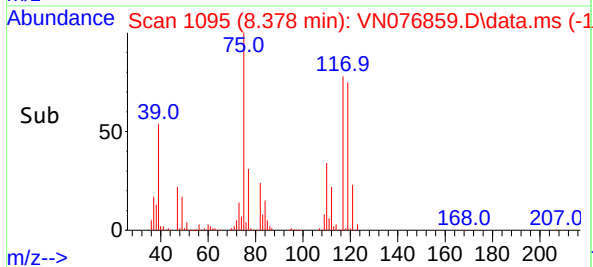
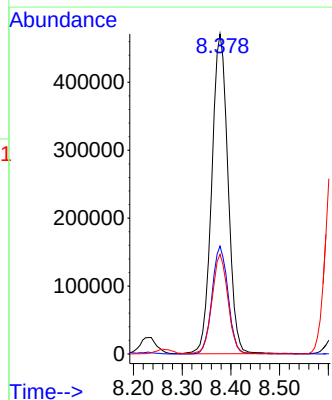
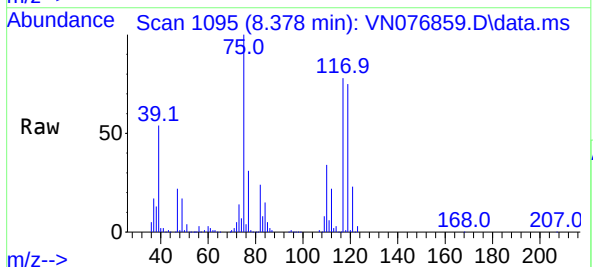
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

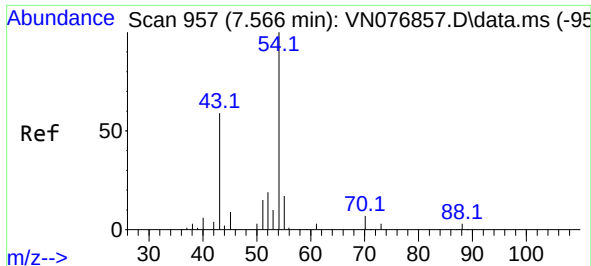
Tgt Ion:113 Resp: 685790
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 17.7 13.9 20.9



#36
1,1-Dichloropropene
Concen: 110.261 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 75 Resp: 1085984
Ion Ratio Lower Upper
75 100
110 33.2 18.9 56.9
77 30.4 24.9 37.3



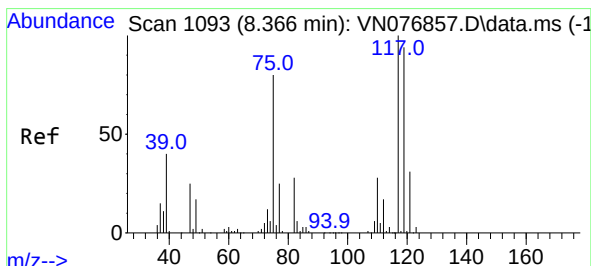
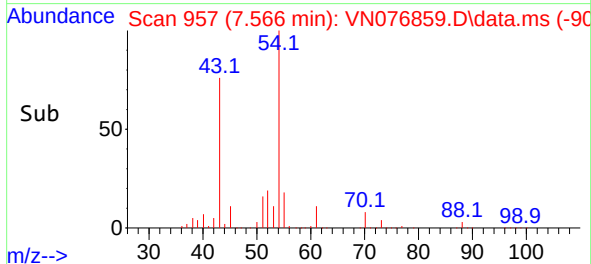
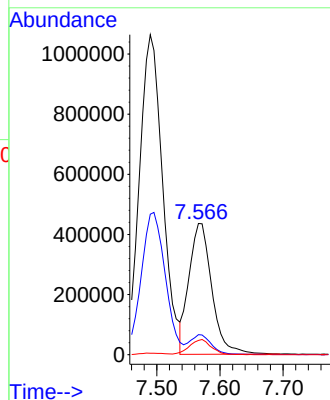
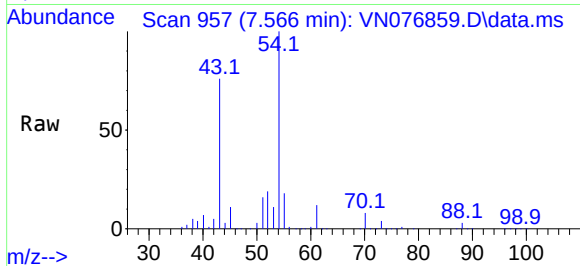


#37
Ethyl Acetate
Concen: 142.210 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1091924

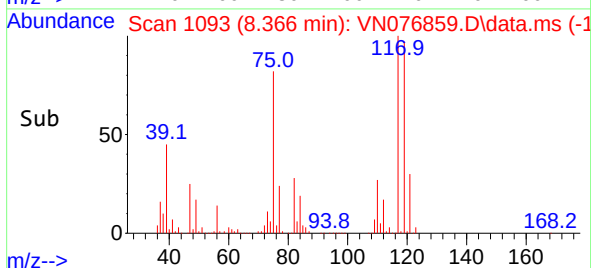
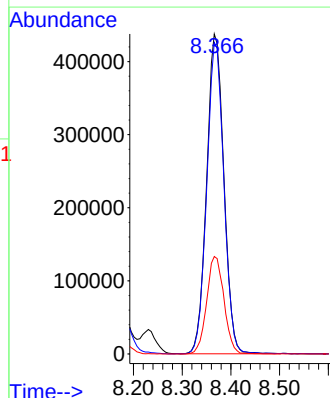
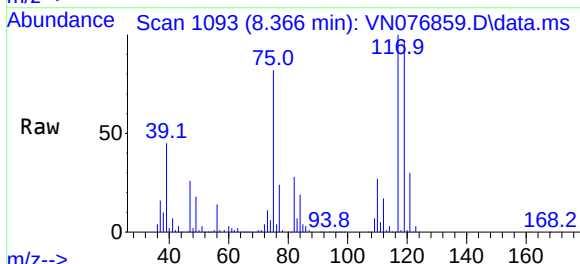
Ion	Ratio	Lower	Upper
43	100		
61	14.6	13.5	20.3
70	11.1	11.0	16.6

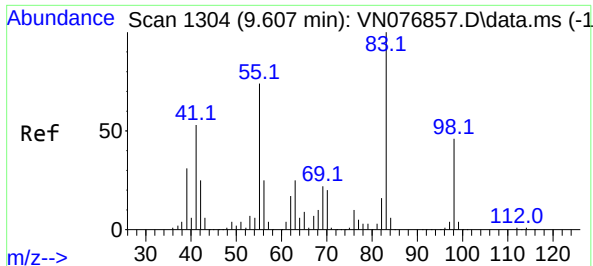


#38
Carbon Tetrachloride
Concen: 102.094 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 117 Resp: 1073021

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.9	115.3
121	30.5	23.2	34.8





#39

Methylcyclohexane

Concen: 115.425 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. 0.000 min

Lab File: VN076859.D

Acq: 06 Mar 2023 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

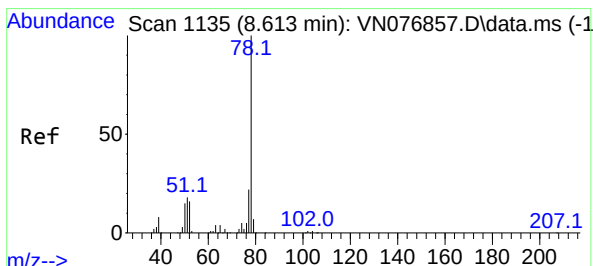
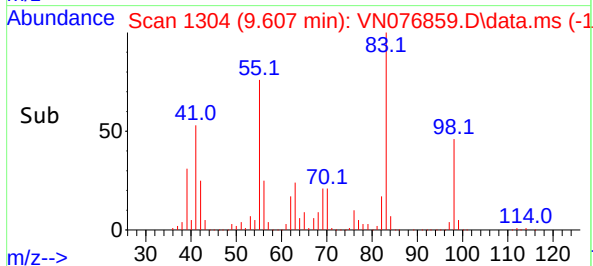
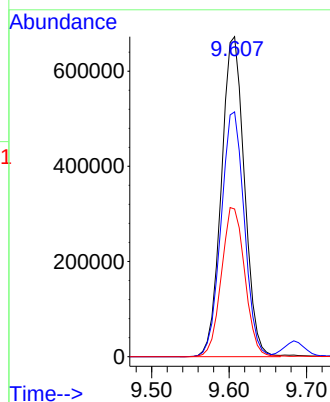
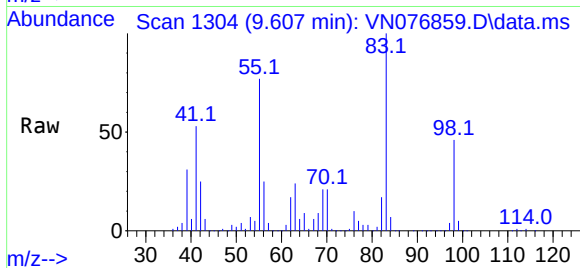
Tgt Ion: 83 Resp: 1391217

Ion Ratio Lower Upper

83 100

55 76.5 47.0 70.4#

98 46.1 39.4 59.0



#40

Benzene

Concen: 103.630 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.000 min

Lab File: VN076859.D

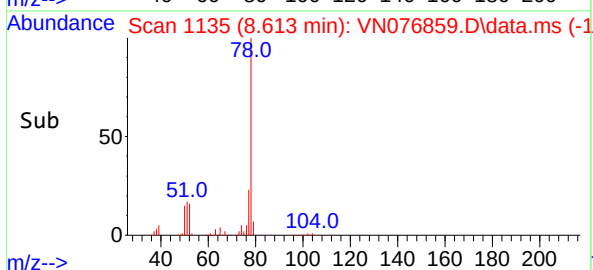
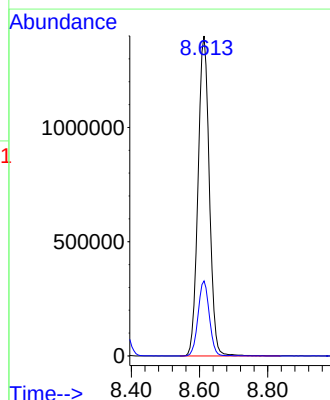
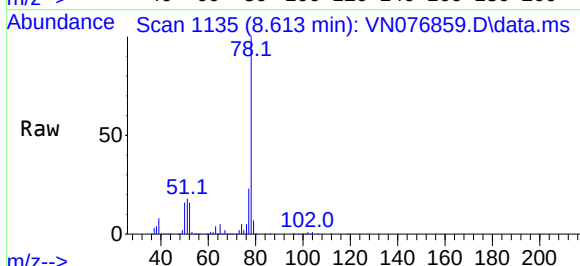
Acq: 06 Mar 2023 20:27

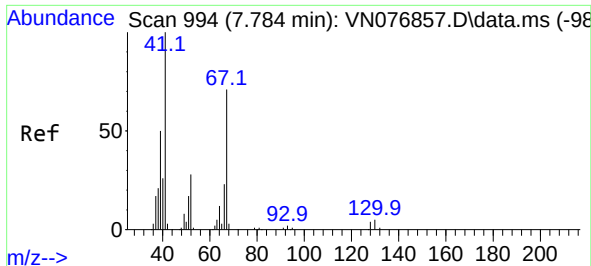
Tgt Ion: 78 Resp: 3222448

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

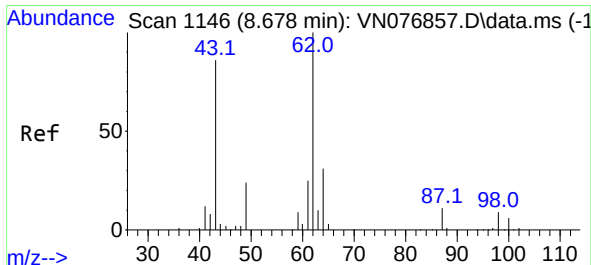
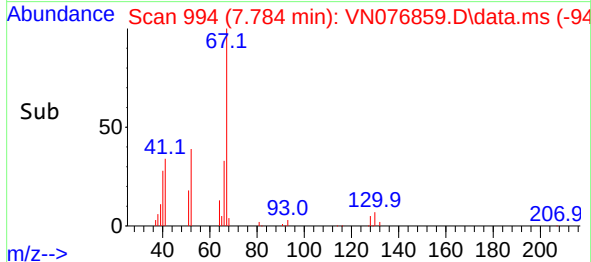
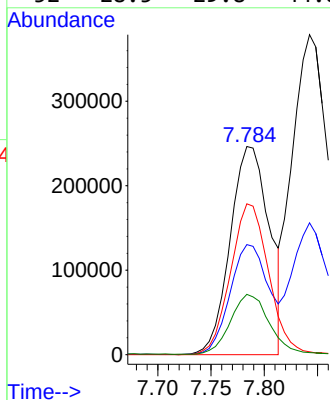
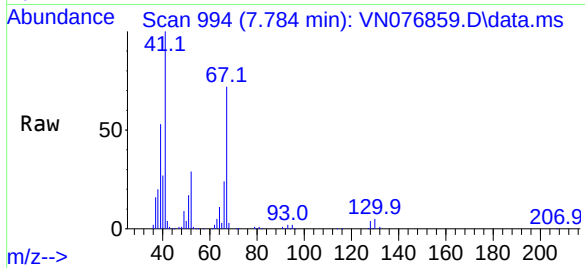




#41
Methacrylonitrile
Concen: 152.911 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

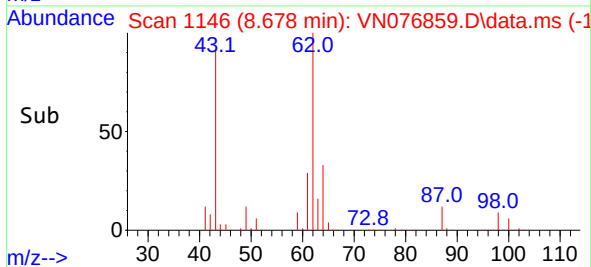
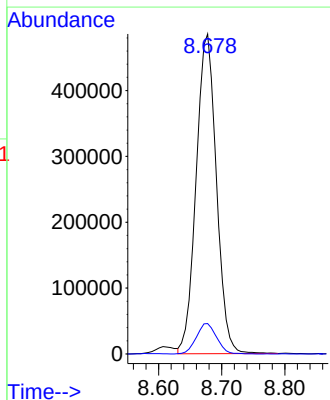
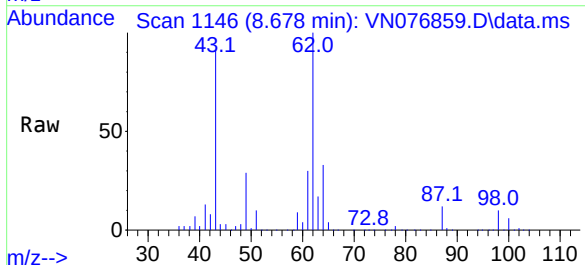
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

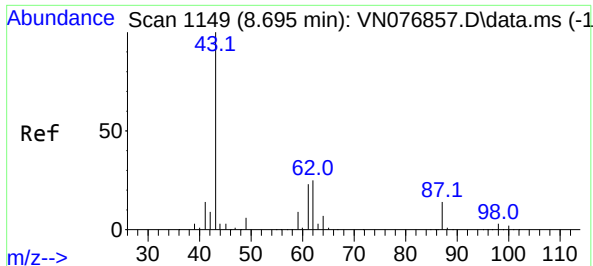
Tgt Ion: 41 Resp: 631796
Ion Ratio Lower Upper
41 100
39 52.2 43.4 65.0
67 71.1 78.6 118.0#
52 28.5 29.8 44.8#



#42
1,2-Dichloroethane
Concen: 107.503 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 62 Resp: 1081288
Ion Ratio Lower Upper
62 100
98 9.5 0.0 21.8

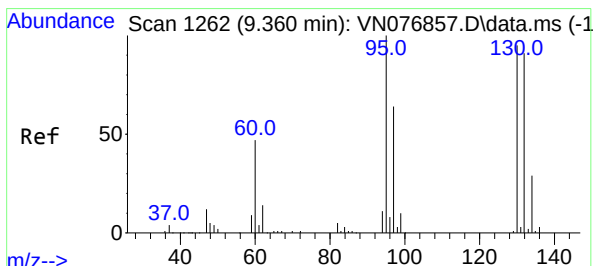
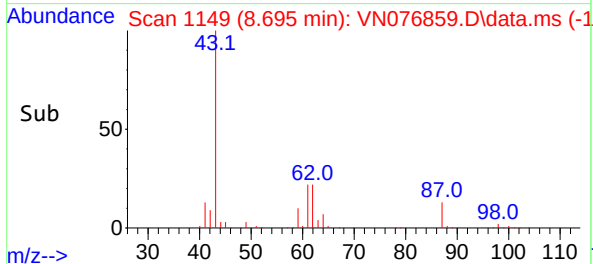
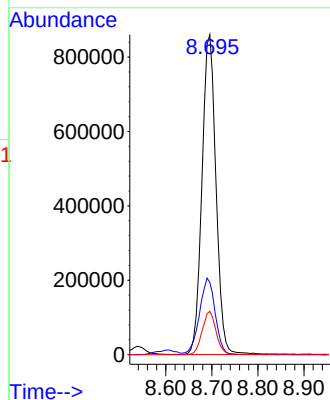
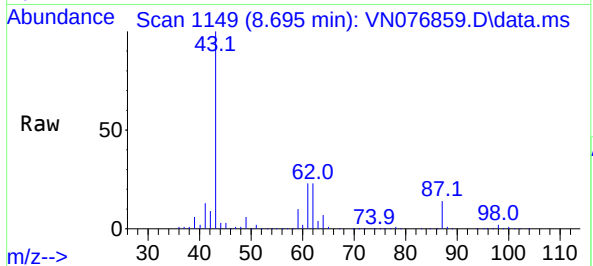




#43
Isopropyl Acetate
Concen: 146.871 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

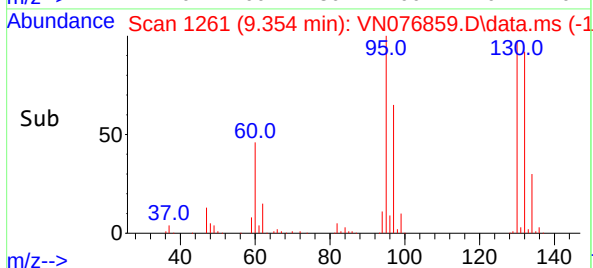
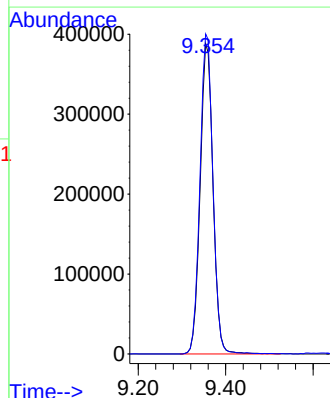
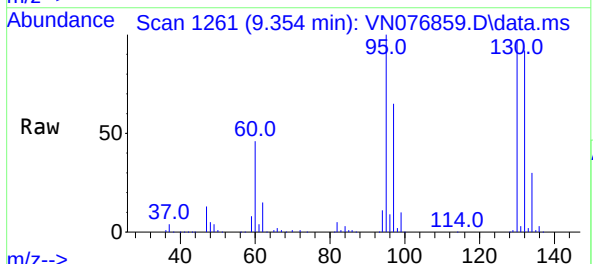
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

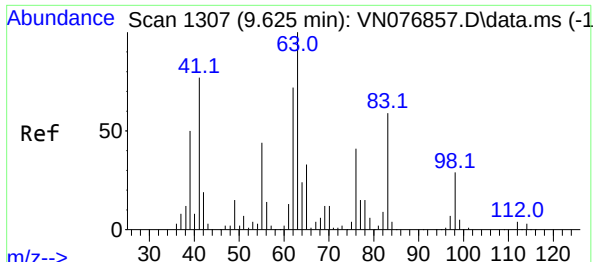
Tgt Ion: 43 Resp: 1823913
Ion Ratio Lower Upper
43 100
61 26.8 26.2 39.2
87 13.5 14.8 22.2#



#44
Trichloroethene
Concen: 101.209 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion:130 Resp: 796338
Ion Ratio Lower Upper
130 100
95 103.1 0.0 208.6

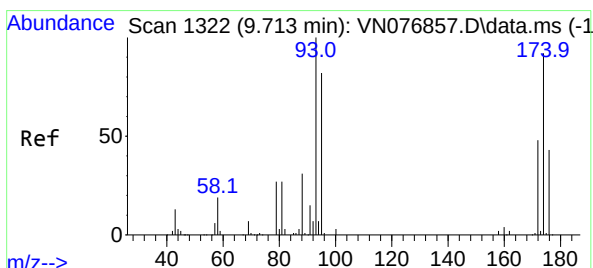
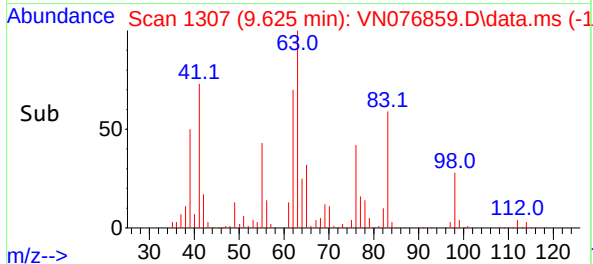
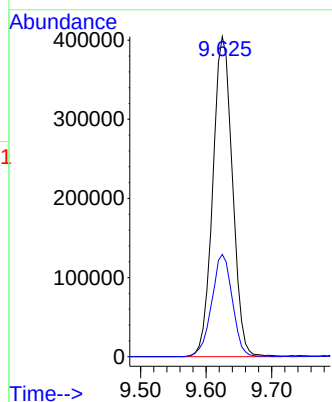
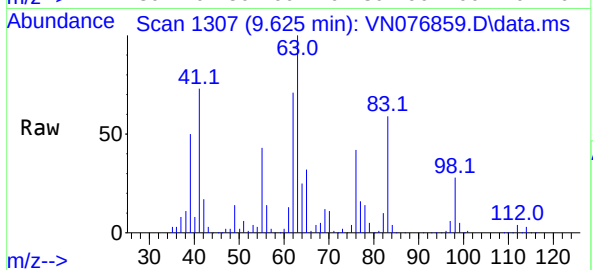




#45
1,2-Dichloropropane
Concen: 114.212 ug/l
RT: 9.625 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

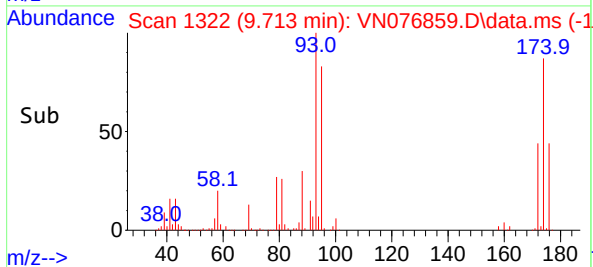
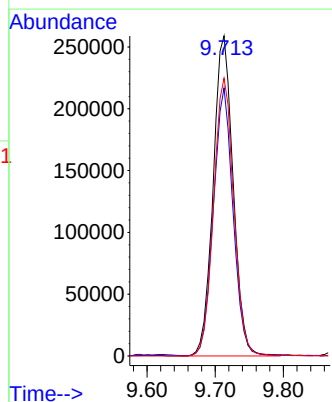
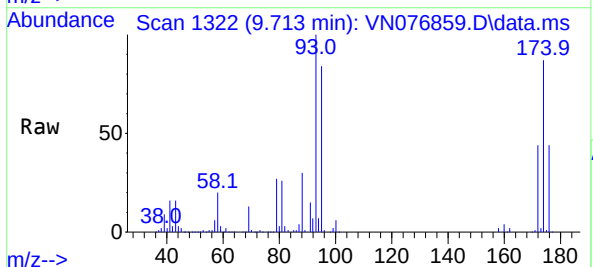
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

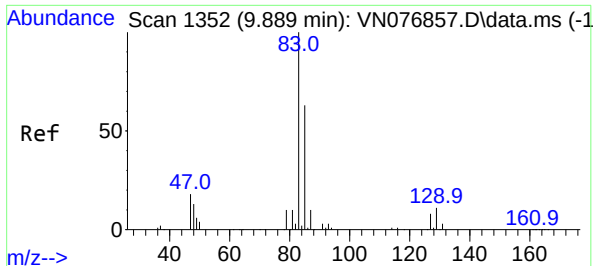
Tgt Ion: 63 Resp: 840296
Ion Ratio Lower Upper
63 100
65 31.9 25.0 37.6



#46
Dibromomethane
Concen: 96.906 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 93 Resp: 528044
Ion Ratio Lower Upper
93 100
95 82.2 65.7 98.5
174 87.7 69.3 103.9

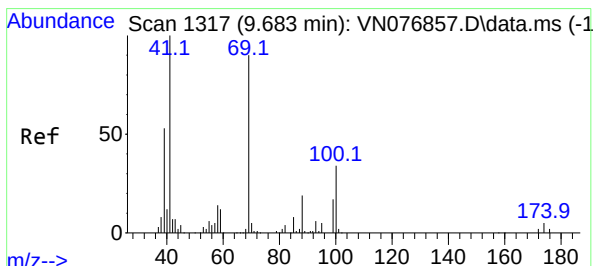
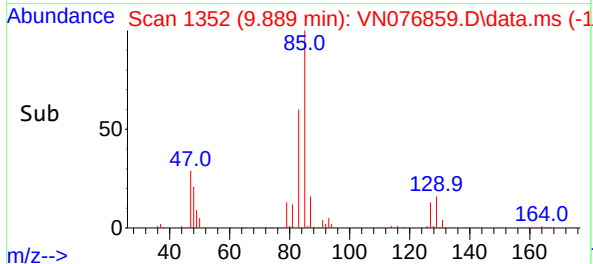
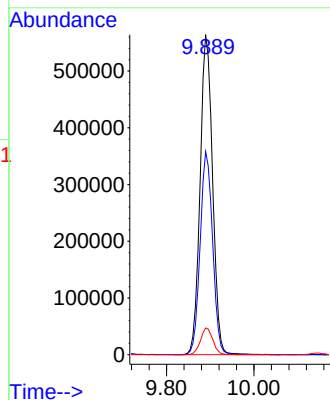
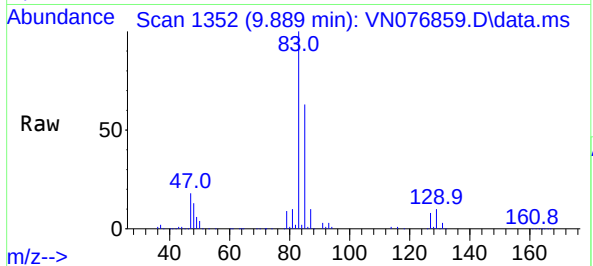




#47
Bromodichloromethane
Concen: 105.053 ug/l
RT: 9.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

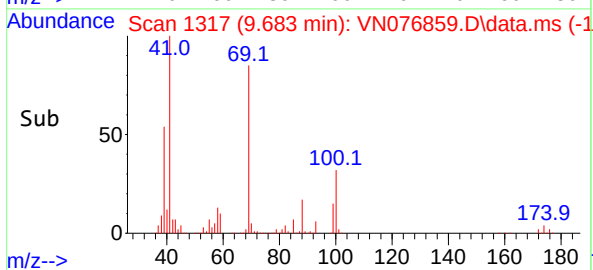
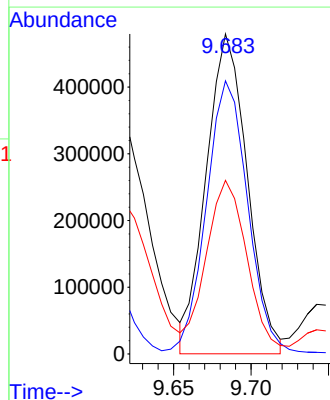
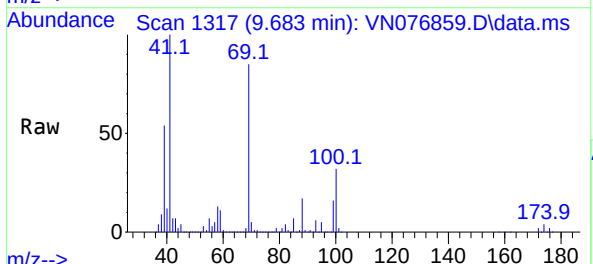
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

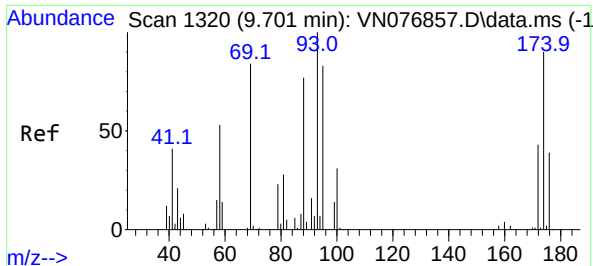
Tgt Ion: 83 Resp: 1121499
Ion Ratio Lower Upper
83 100
85 63.5 52.6 78.8
127 8.4 7.0 10.6



#48
Methyl methacrylate
Concen: 152.329 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 41 Resp: 884061
Ion Ratio Lower Upper
41 100
69 86.6 92.6 139.0#
39 54.6 51.4 77.0

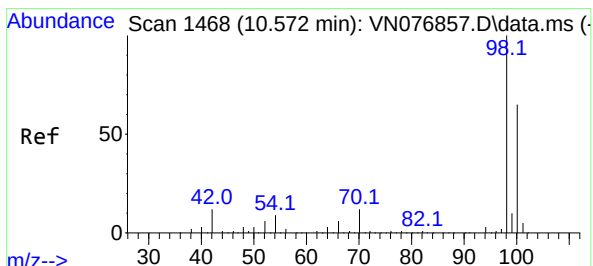
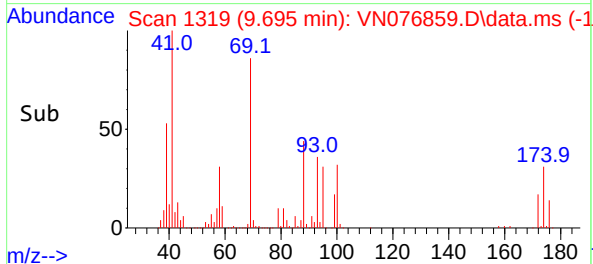
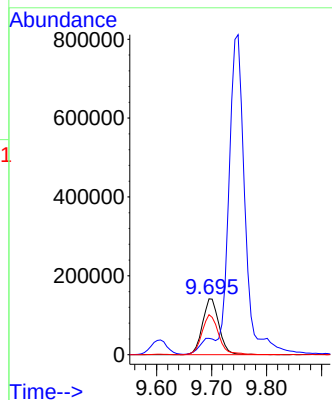
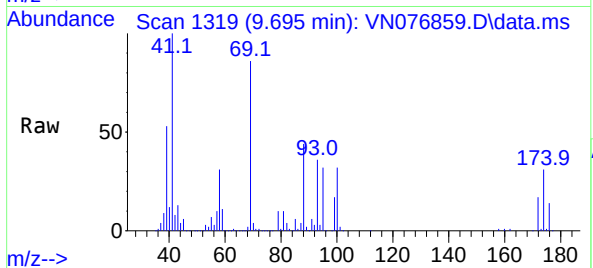




#49
1,4-Dioxane
Concen: 1933.228 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. -0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

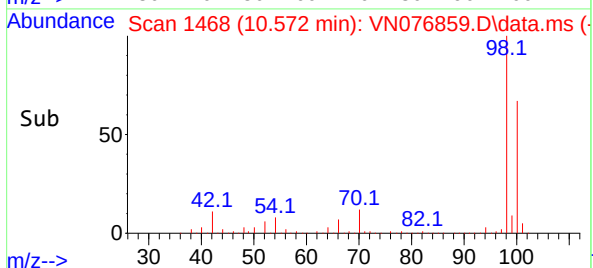
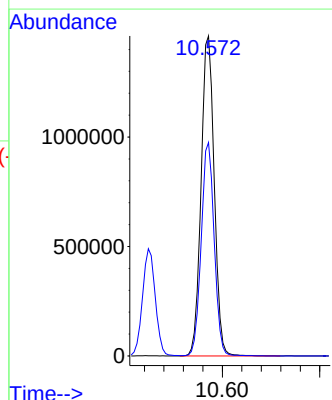
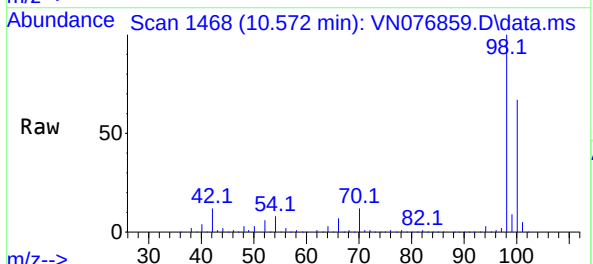
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

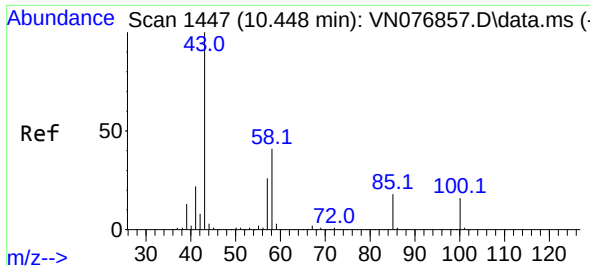
Tgt Ion: 88 Resp: 294211
Ion Ratio Lower Upper
88 100
43 27.4 15.3 22.9#
58 72.9 47.6 71.4#



#50
Toluene-d8
Concen: 104.856 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 98 Resp: 2739953
Ion Ratio Lower Upper
98 100
100 66.1 52.8 79.2

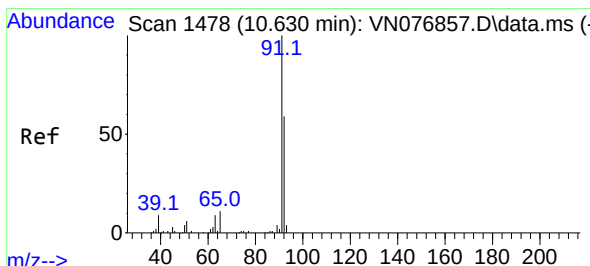
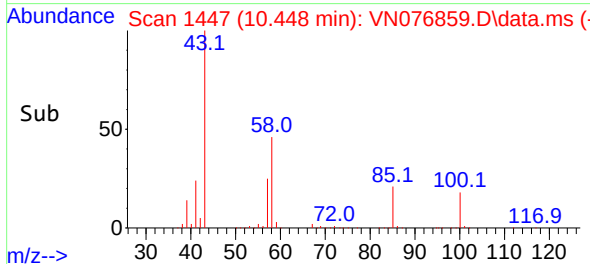
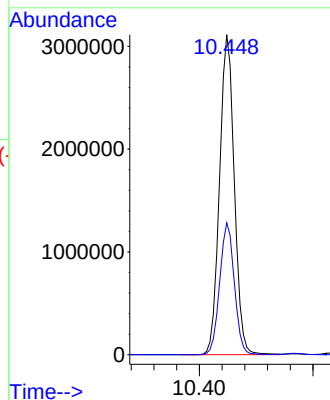
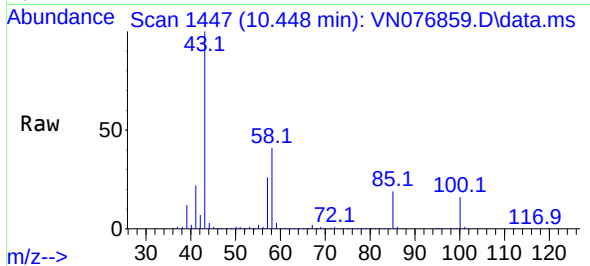




#51
4-Methyl-2-Pentanone
Concen: 705.476 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

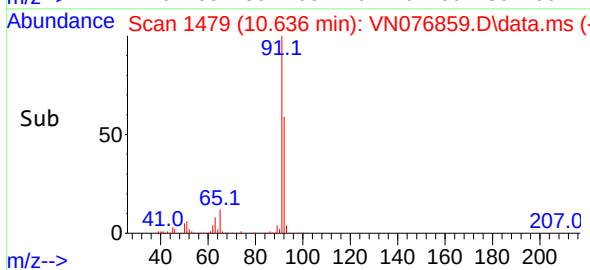
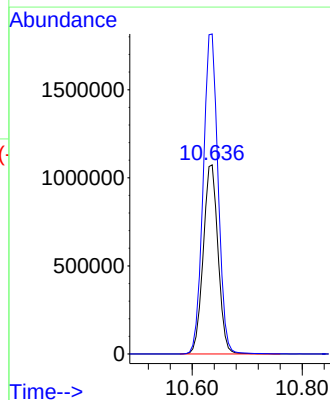
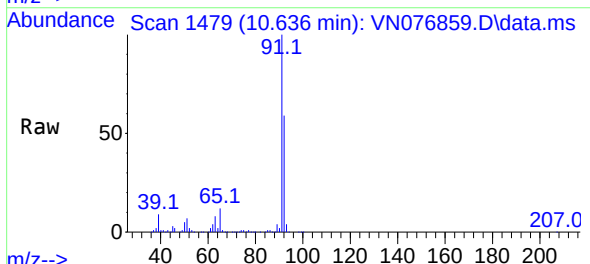
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

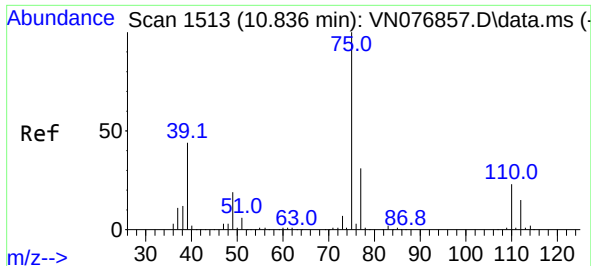
Tgt Ion: 43 Resp: 5617850
Ion Ratio Lower Upper
43 100
58 40.9 37.4 56.0



#52
Toluene
Concen: 102.578 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 92 Resp: 2003184
Ion Ratio Lower Upper
92 100
91 170.4 138.2 207.2

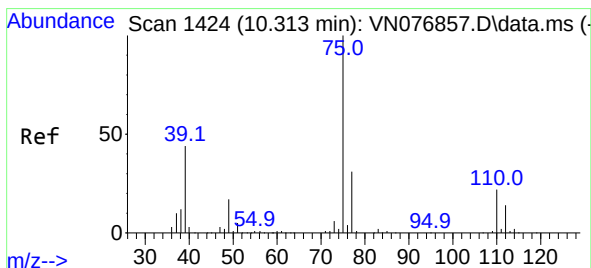
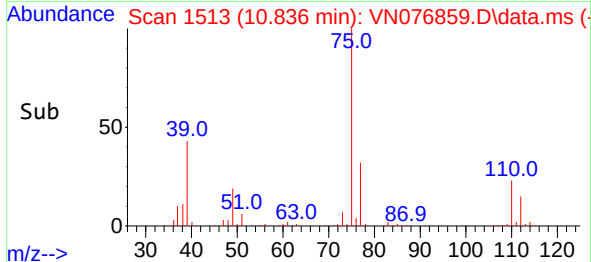
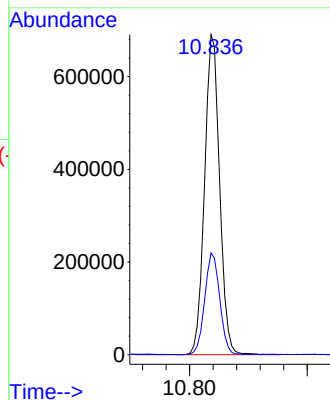
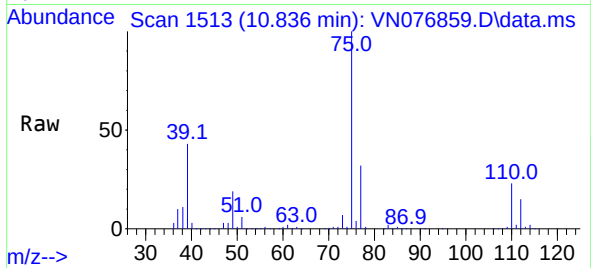




#53
t-1,3-Dichloropropene
Concen: 121.530 ug/l
RT: 10.836 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

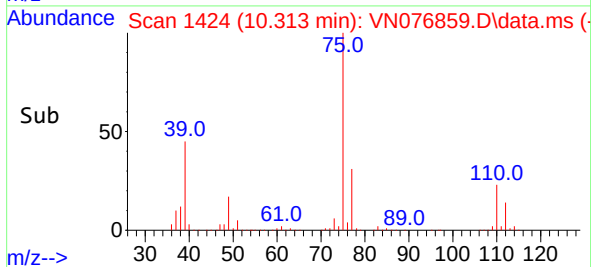
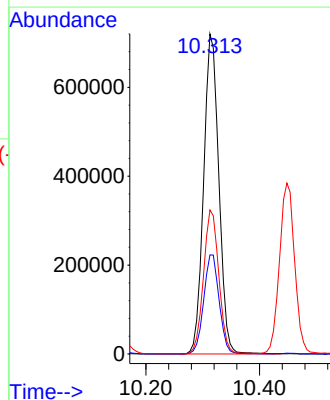
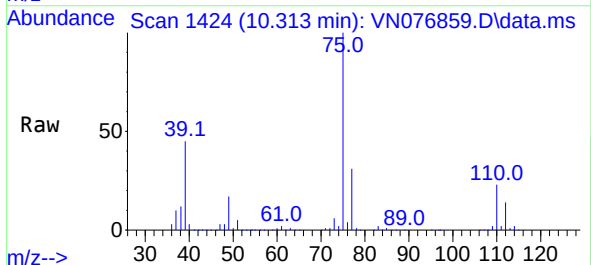
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

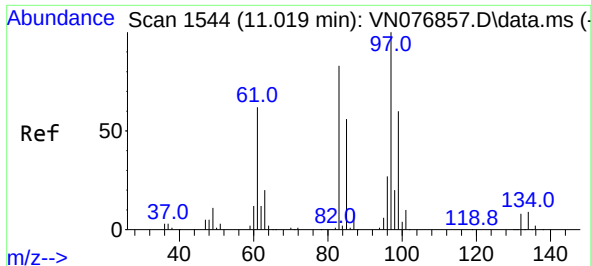
Tgt Ion: 75 Resp: 1224445
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 116.746 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 75 Resp: 1336587
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 45.0 29.7 44.5#



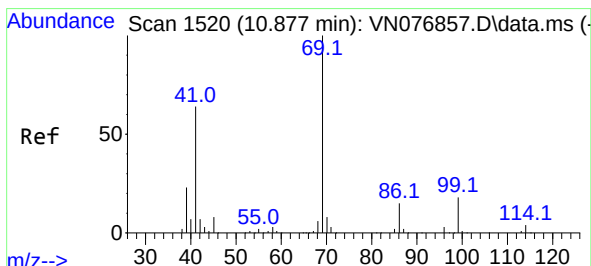
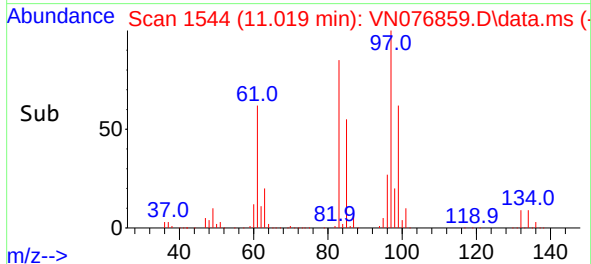
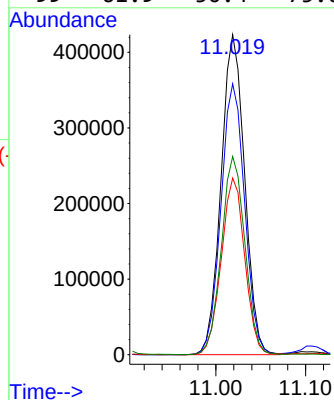
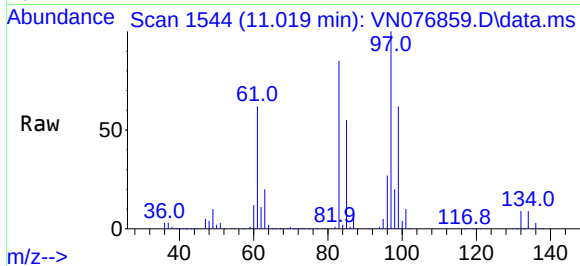


#55
1,1,2-Trichloroethane
Concen: 97.055 ug/l
RT: 11.019 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 772401

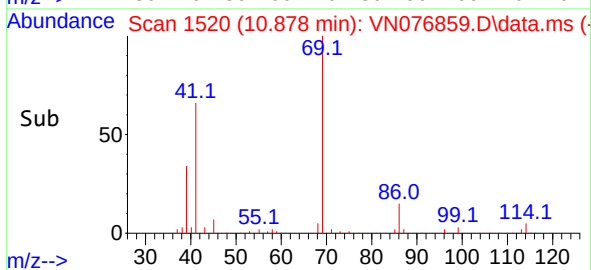
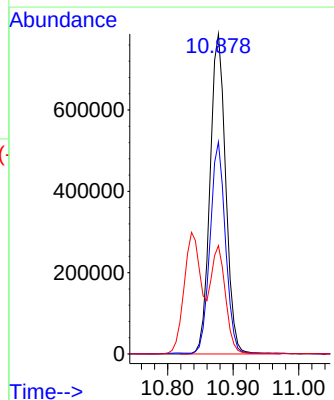
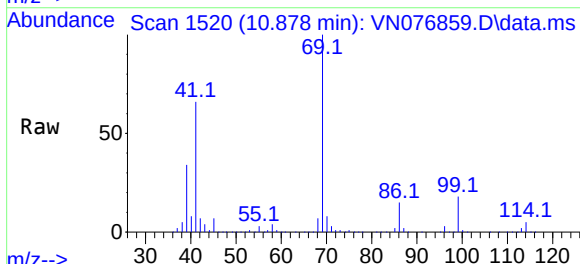
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.1	100.7
85	55.2	41.8	62.8
99	61.9	50.4	75.6

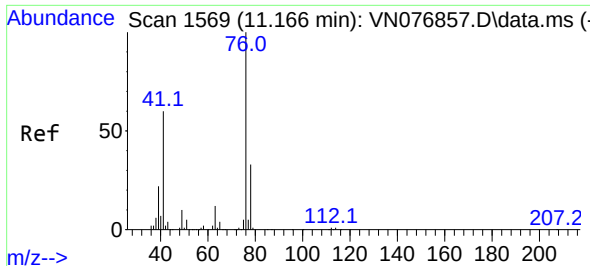


#56
Ethyl methacrylate
Concen: 131.509 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 69 Resp: 1307180

Ion	Ratio	Lower	Upper
69	100		
41	64.5	38.0	57.0#
39	30.5	22.4	33.6

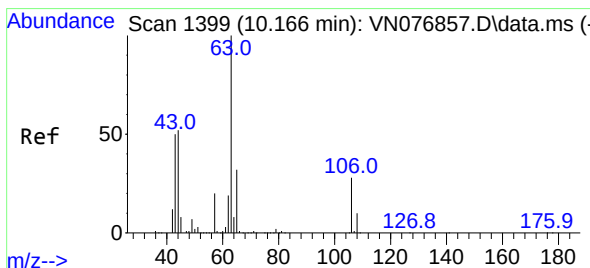
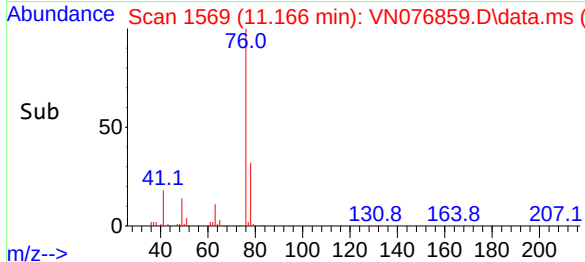
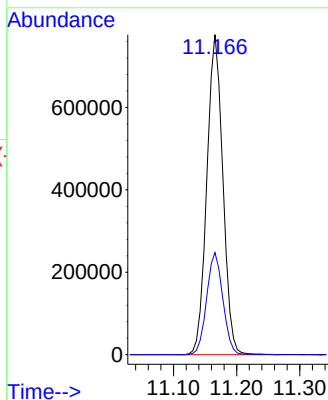
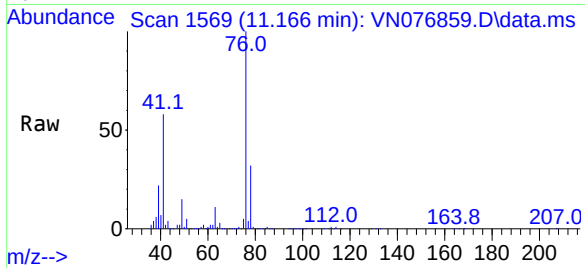




#57
1,3-Dichloropropane
Concen: 105.005 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

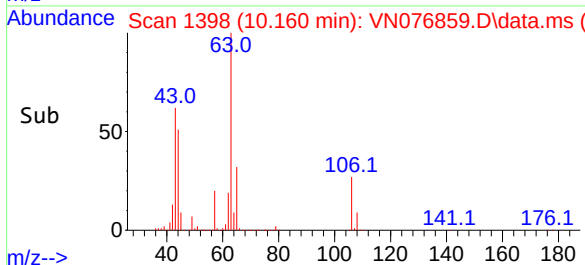
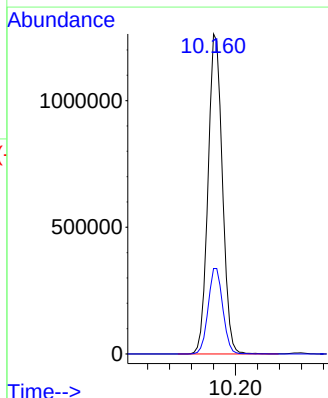
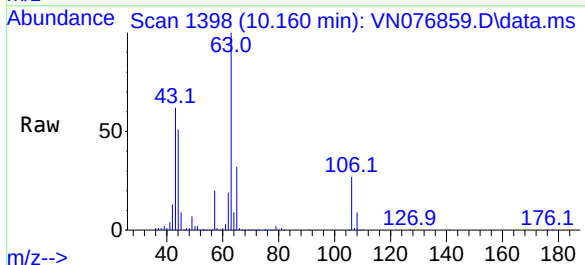
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

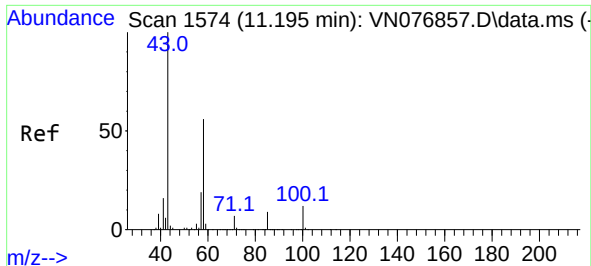
Tgt Ion: 76 Resp: 1365643
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 638.611 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 63 Resp: 2284852
Ion Ratio Lower Upper
63 100
106 27.2 25.6 38.4

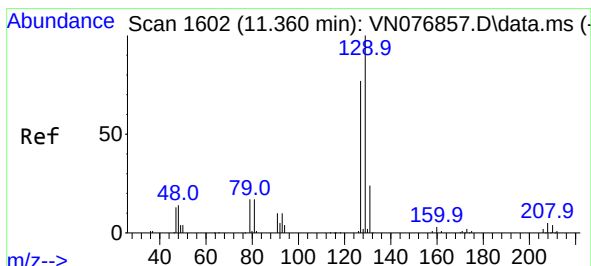
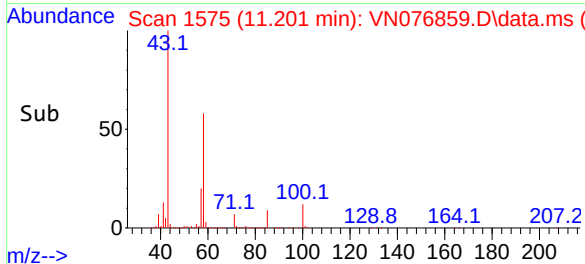
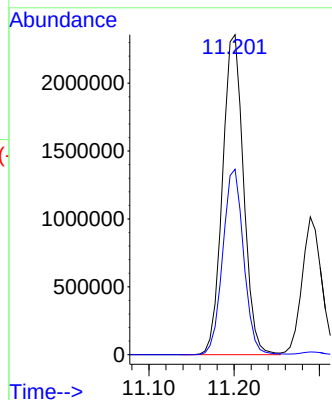
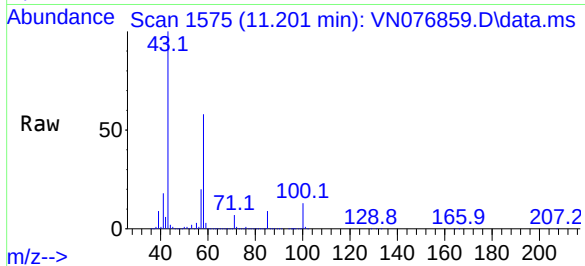




#59
2-Hexanone
Concen: 711.020 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

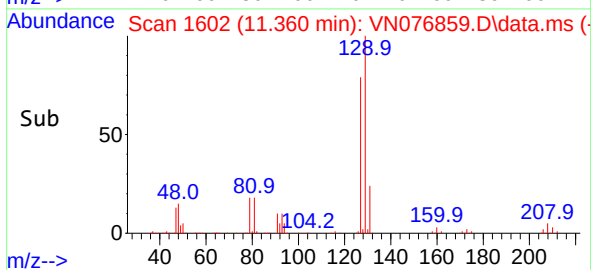
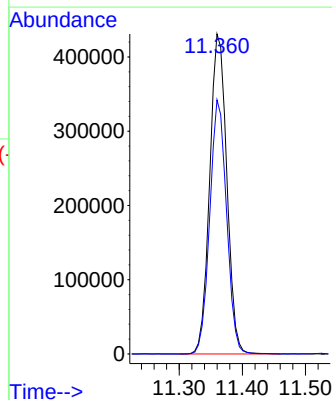
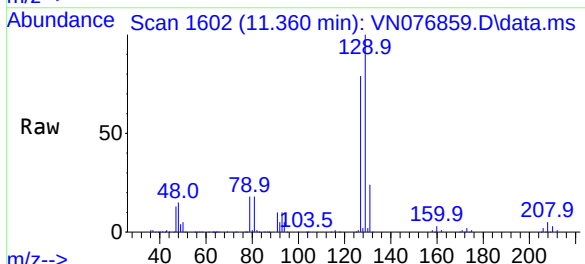
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

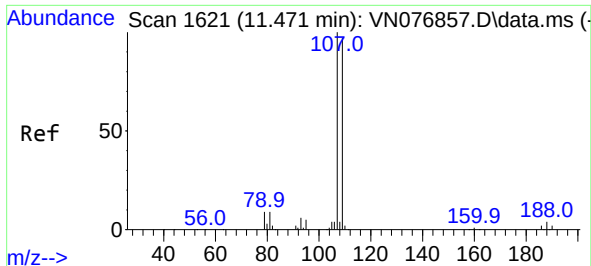
Tgt Ion: 43 Resp: 4053131
Ion Ratio Lower Upper
43 100
58 57.4 32.6 98.0



#60
Dibromochloromethane
Concen: 99.231 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 129 Resp: 810884
Ion Ratio Lower Upper
129 100
127 78.0 39.6 118.8

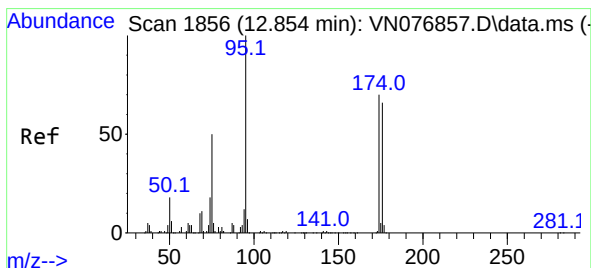
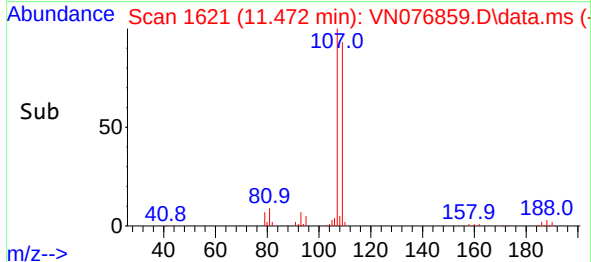
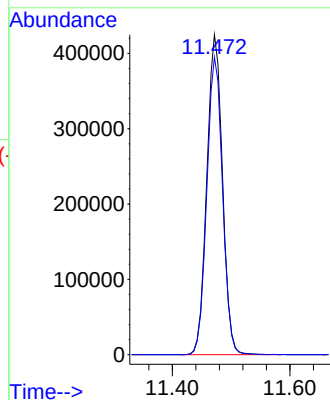
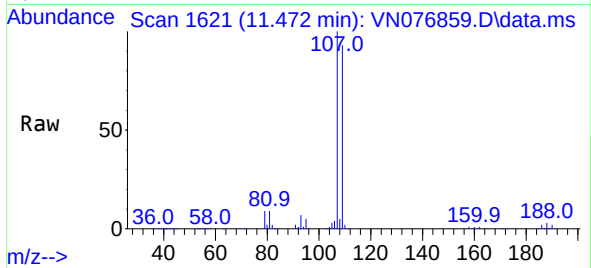




#61
1,2-Dibromoethane
Concen: 99.658 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

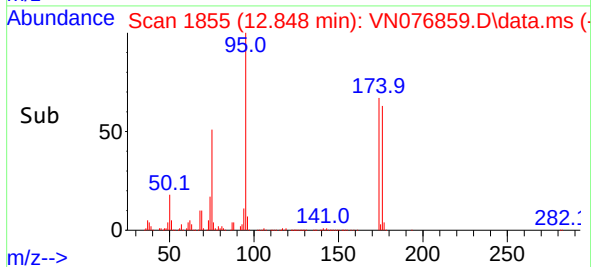
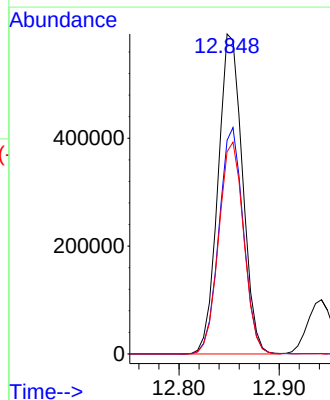
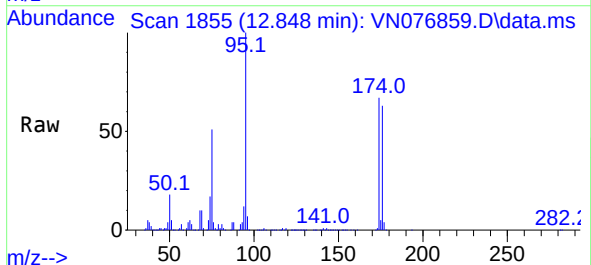
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

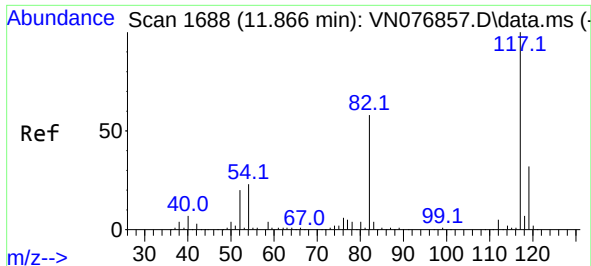
Tgt Ion:107 Resp: 782721
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 101.688 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 95 Resp: 1005515
Ion Ratio Lower Upper
95 100
174 70.4 0.0 162.4
176 67.4 0.0 157.4

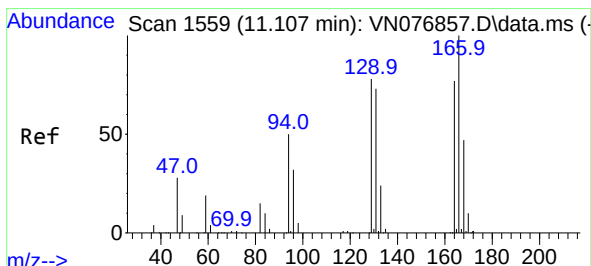
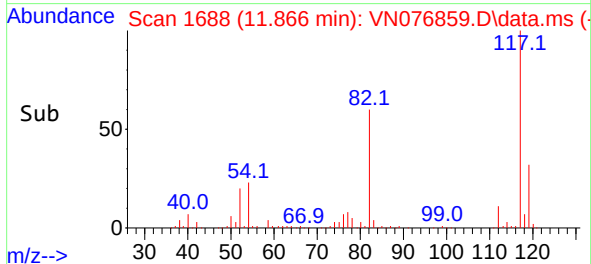
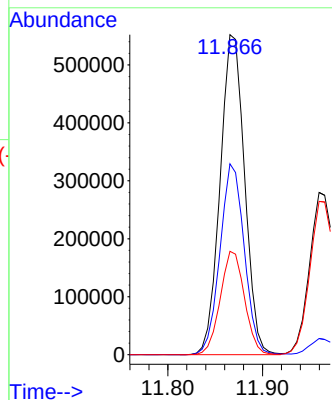
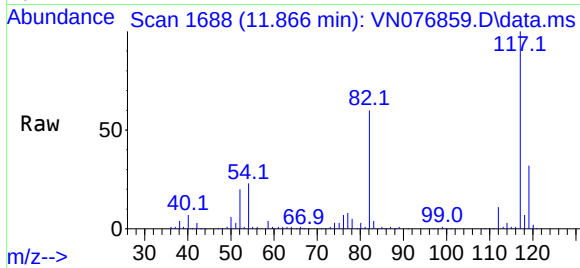




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

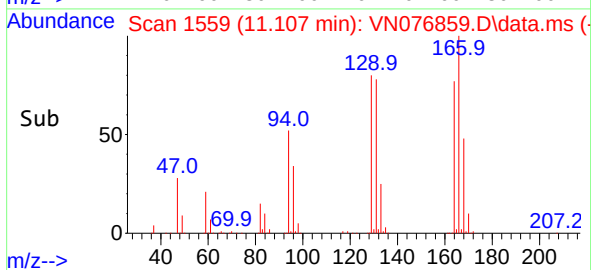
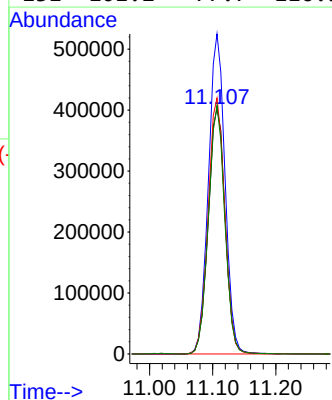
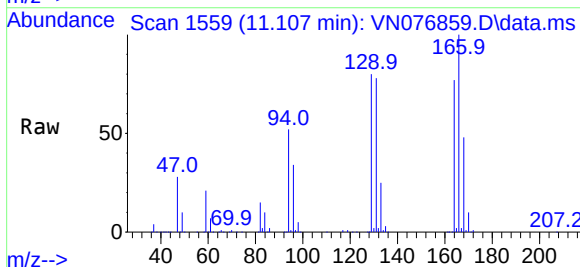
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

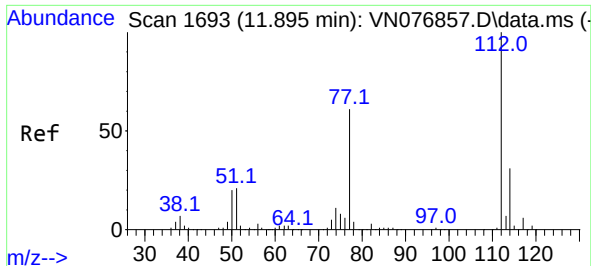
Tgt Ion:117 Resp: 993152
Ion Ratio Lower Upper
117 100
82 59.6 43.5 65.3
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 110.192 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion:164 Resp: 746947
Ion Ratio Lower Upper
164 100
166 130.4 102.7 154.1
129 104.2 81.5 122.3
131 101.2 77.7 116.5

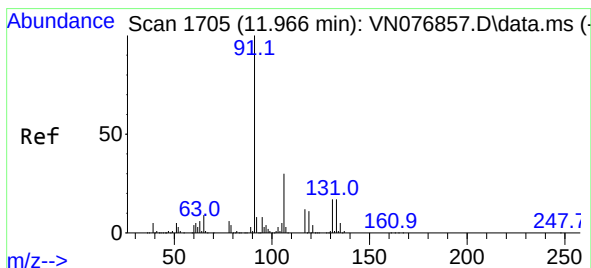
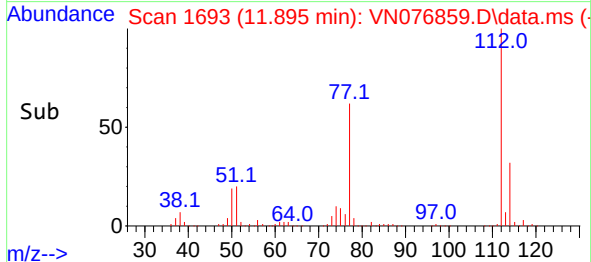
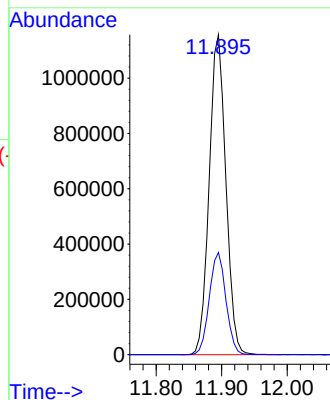
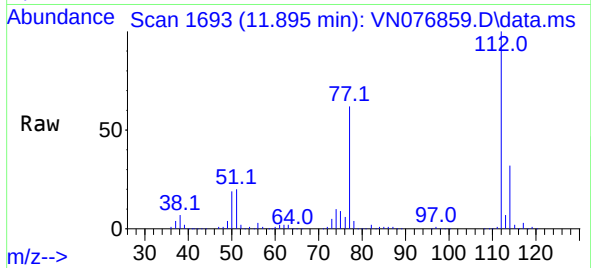




#65
Chlorobenzene
Concen: 98.366 ug/l
RT: 11.895 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

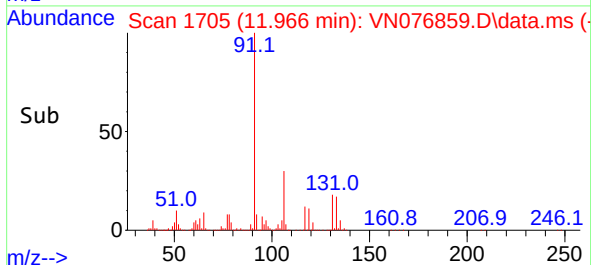
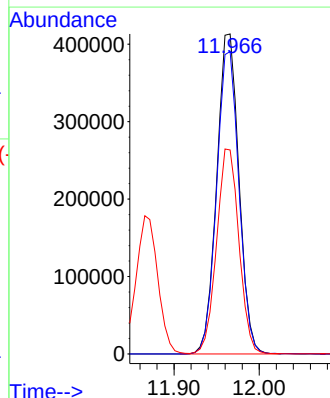
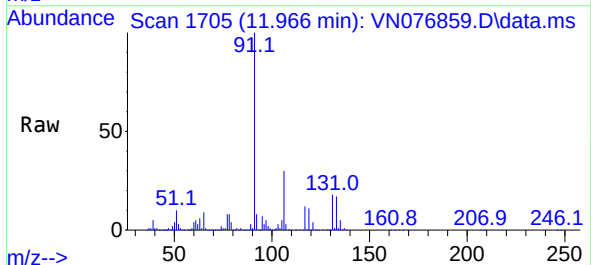
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

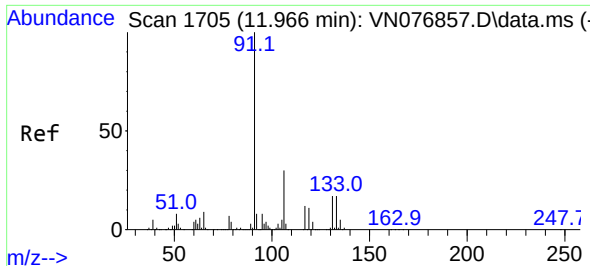
Tgt Ion:112 Resp: 2041788
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 99.529 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion:131 Resp: 749092
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.8
119 64.4 33.1 99.2

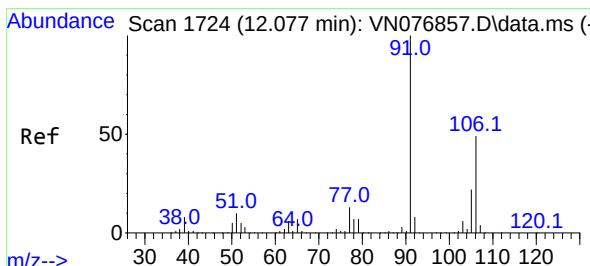
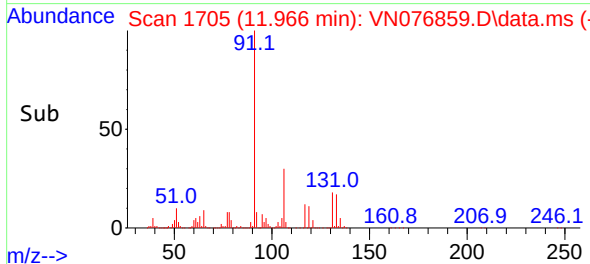
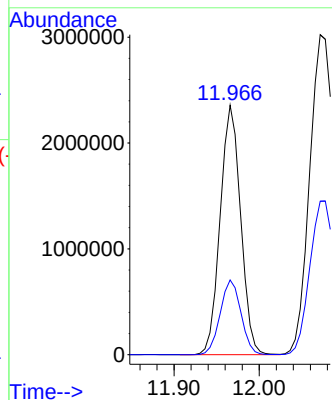
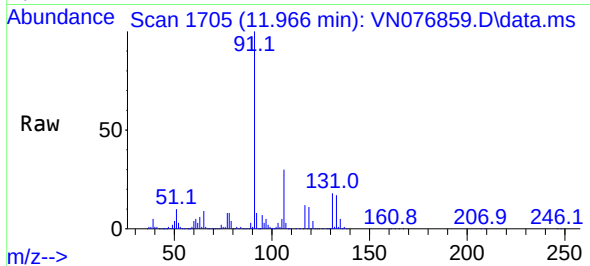




#67
Ethyl Benzene
Concen: 111.225 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

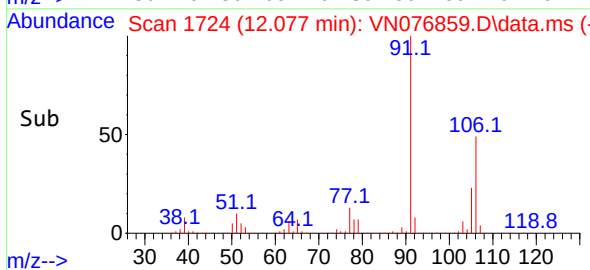
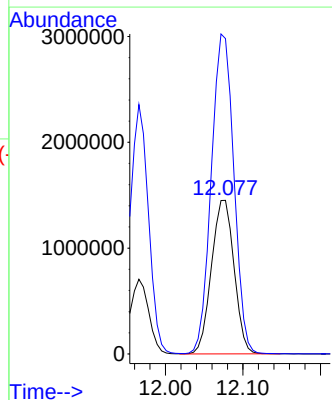
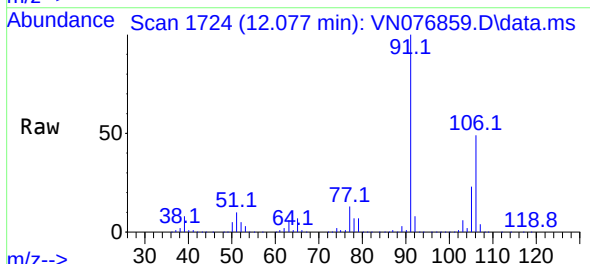
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

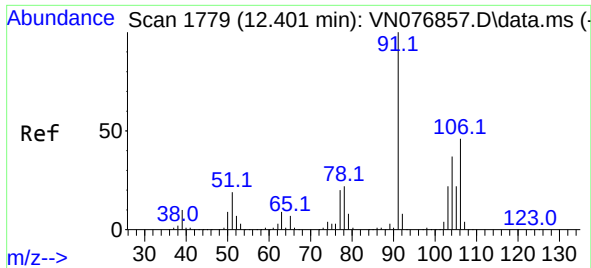
Tgt Ion: 91 Resp: 3933258
Ion Ratio Lower Upper
91 100
106 30.0 25.1 37.7



#68
m/p-Xylenes
Concen: 211.838 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion:106 Resp: 2941282
Ion Ratio Lower Upper
106 100
91 208.1 158.0 237.0

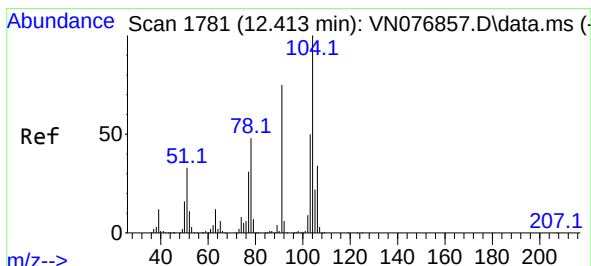
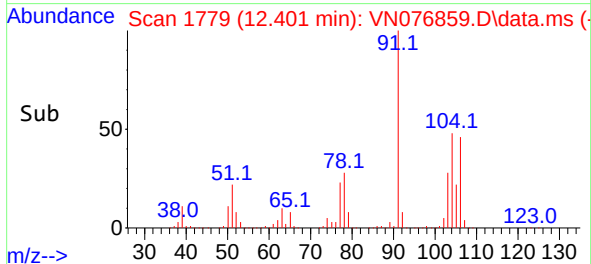
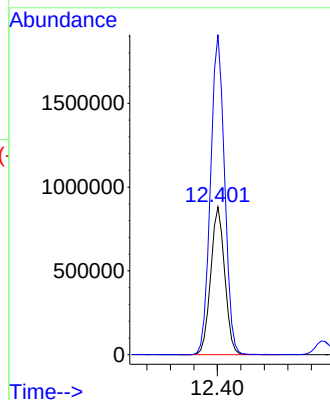
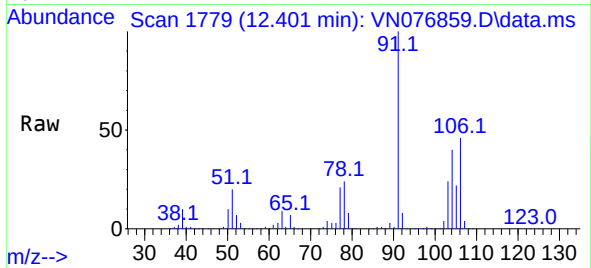




#69
o-Xylene
Concen: 107.333 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

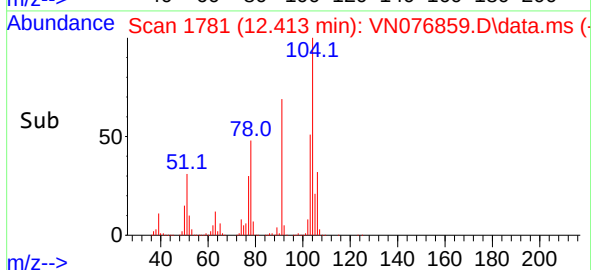
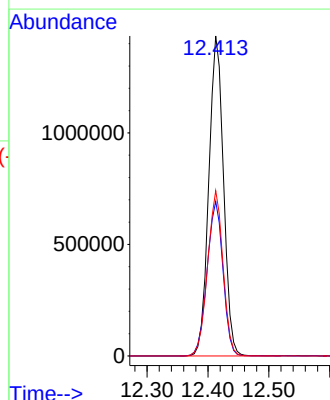
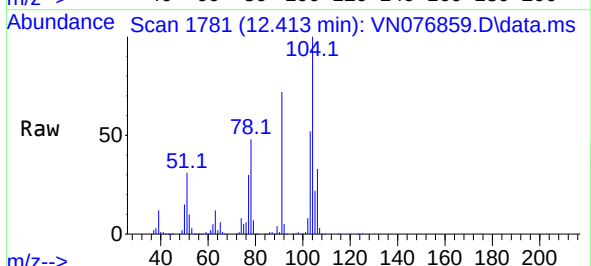
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

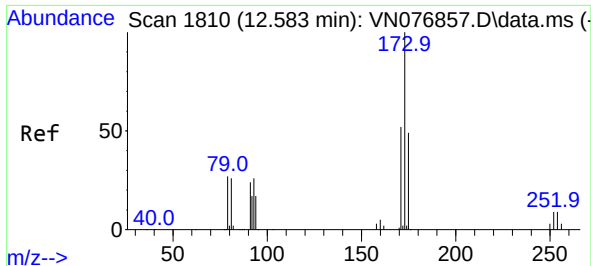
Tgt Ion:106 Resp: 1456118
Ion Ratio Lower Upper
106 100
91 217.6 101.8 305.4



#70
Styrene
Concen: 111.819 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion:104 Resp: 2411626
Ion Ratio Lower Upper
104 100
78 52.0 36.6 55.0
103 54.1 43.4 65.0

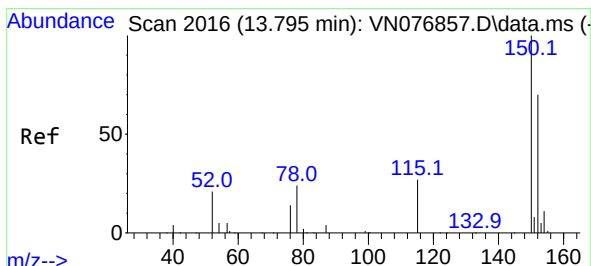
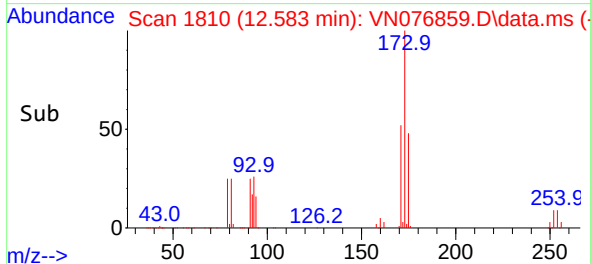
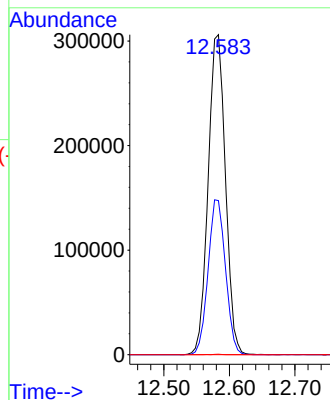
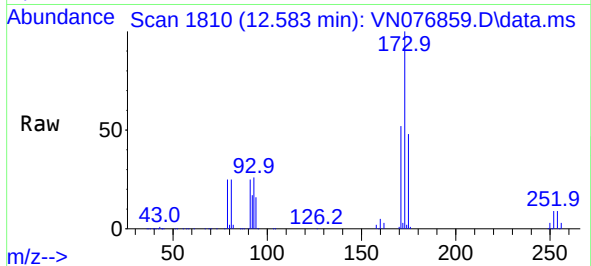




#71
Bromoform
Concen: 99.385 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

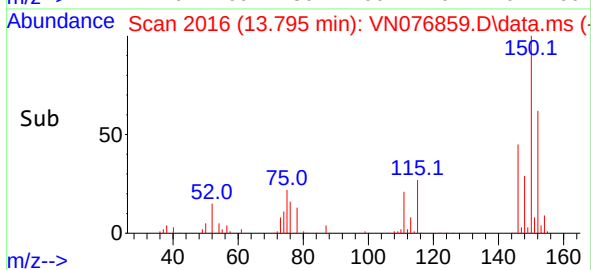
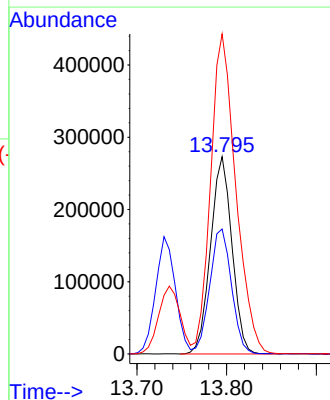
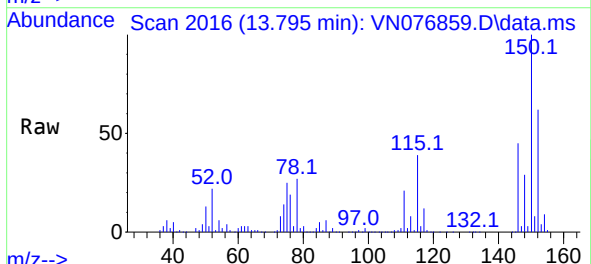
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

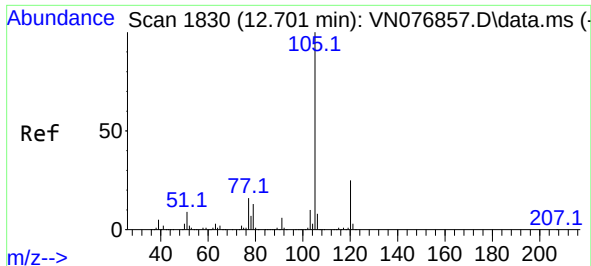
Tgt Ion:173 Resp: 560947
Ion Ratio Lower Upper
173 100
175 48.7 24.9 74.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion:152 Resp: 451967
Ion Ratio Lower Upper
152 100
115 64.4 30.3 90.9
150 190.8 0.0 353.6

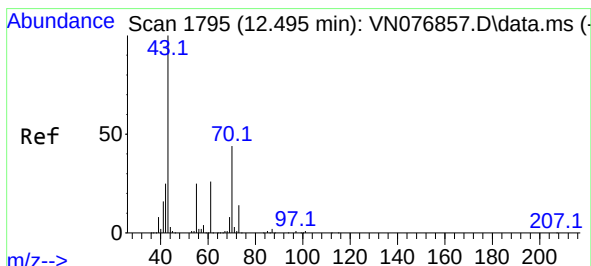
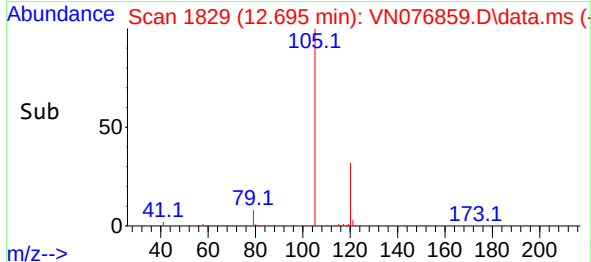
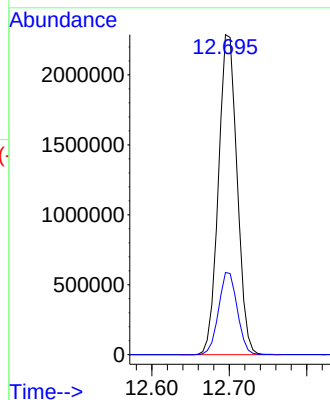
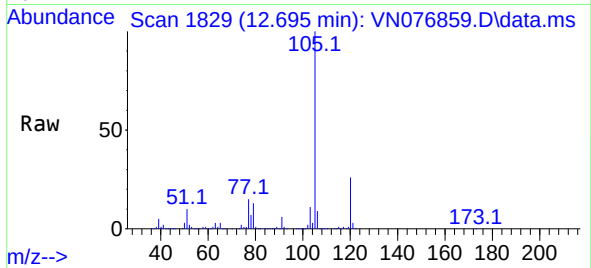




#73
Isopropylbenzene
Concen: 120.287 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.006 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

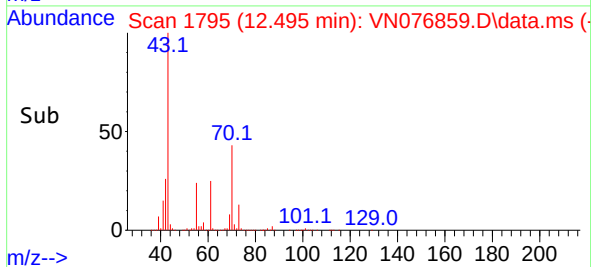
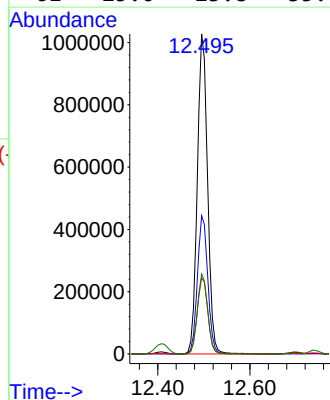
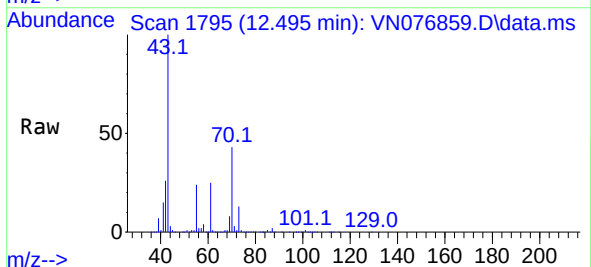
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

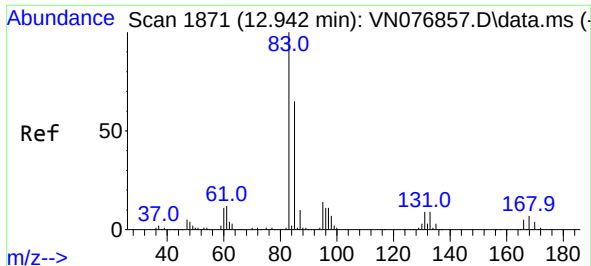
Tgt Ion:105 Resp: 3829306
Ion Ratio Lower Upper
105 100
120 25.7 13.8 41.4



#74
N-ethyl acetate
Concen: 198.267 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 43 Resp: 1584521
Ion Ratio Lower Upper
43 100
70 43.9 46.8 70.2#
55 24.7 23.4 35.2
61 25.0 23.8 35.8

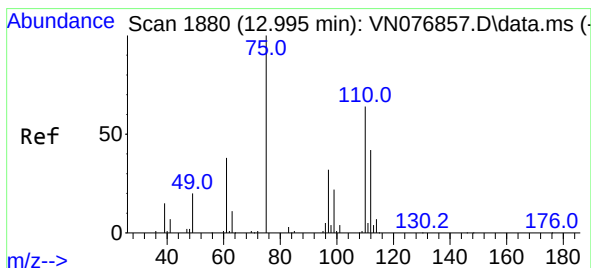
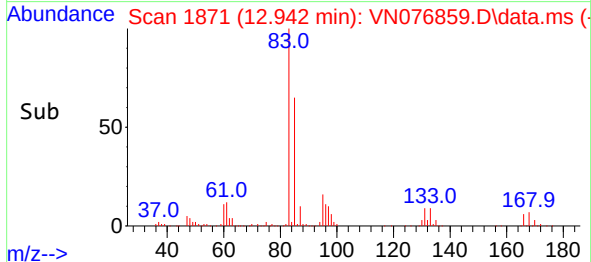
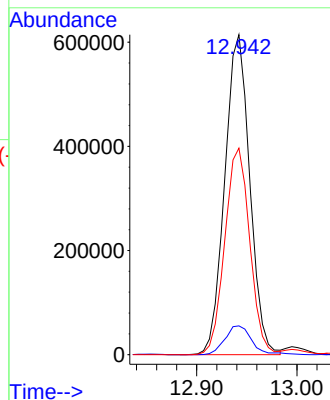
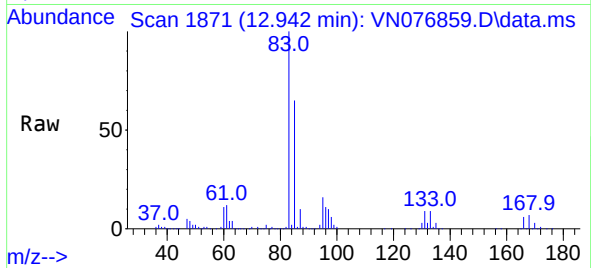




#75
1,1,2,2-Tetrachloroethane
Concen: 104.512 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

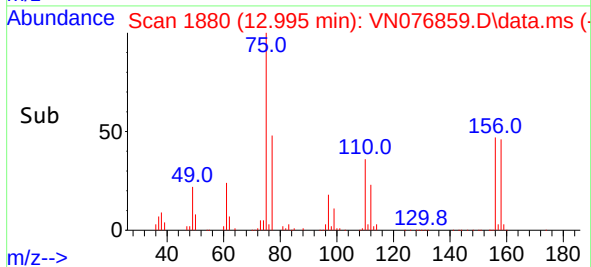
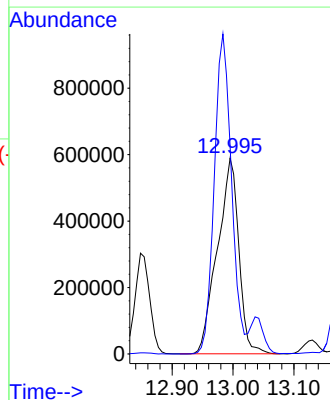
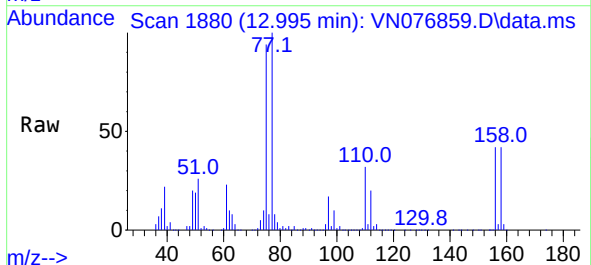
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

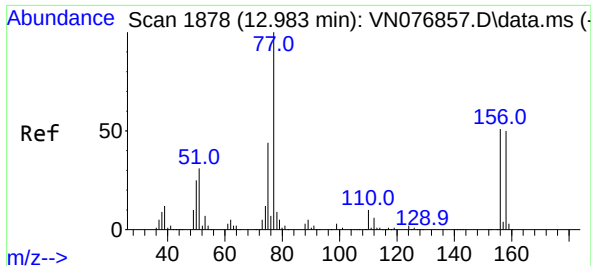
Tgt Ion: 83 Resp: 1065888
Ion Ratio Lower Upper
83 100
131 9.7 5.3 16.1
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 140.878 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 75 Resp: 1437631
Ion Ratio Lower Upper
75 100
77 131.3 93.8 281.4

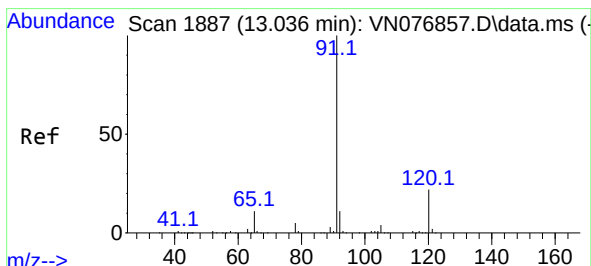
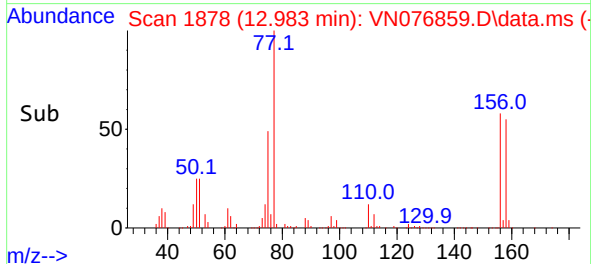
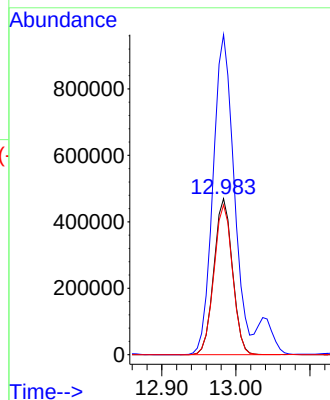
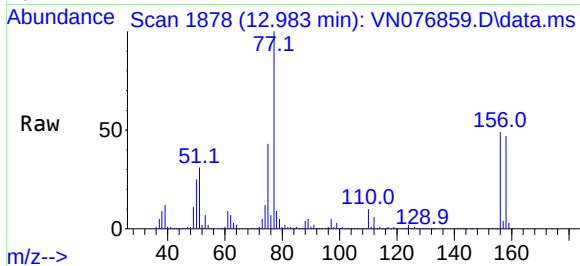




#77
Bromobenzene
Concen: 110.457 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

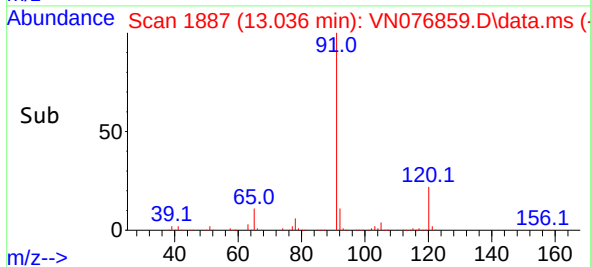
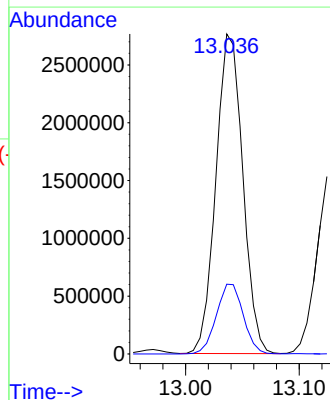
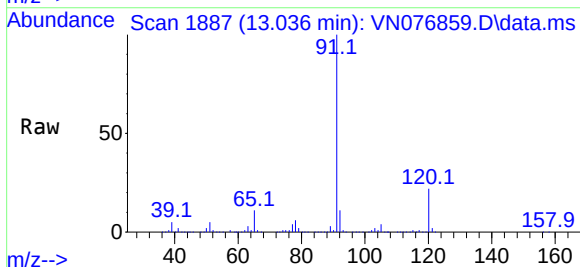
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

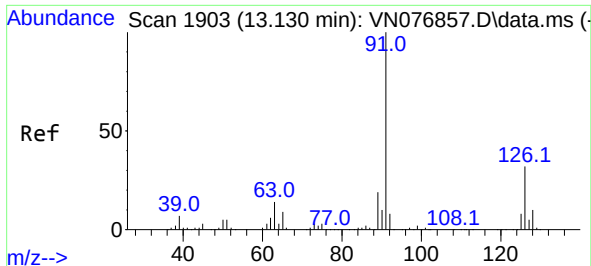
Tgt Ion:156 Resp: 813872
Ion Ratio Lower Upper
156 100
77 231.8 101.3 303.7
158 96.5 48.9 146.7



#78
n-propylbenzene
Concen: 128.069 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 91 Resp: 4543339
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.7

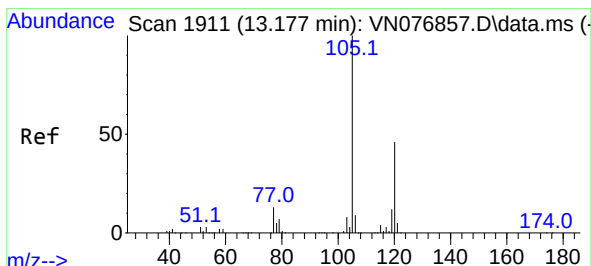
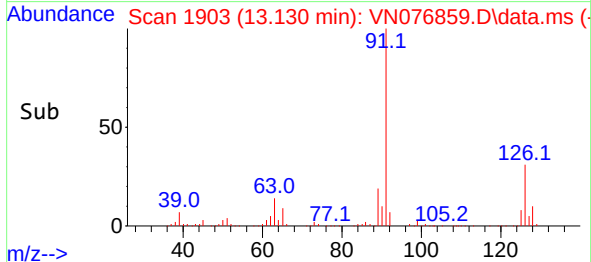
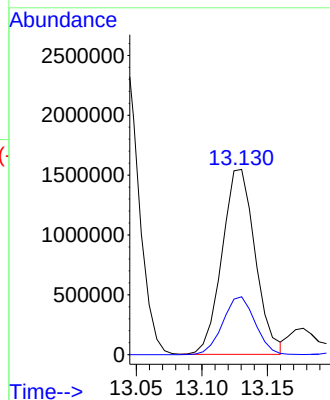
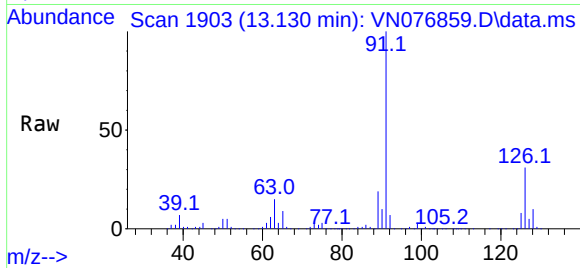




#79
2-Chlorotoluene
Concen: 116.260 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

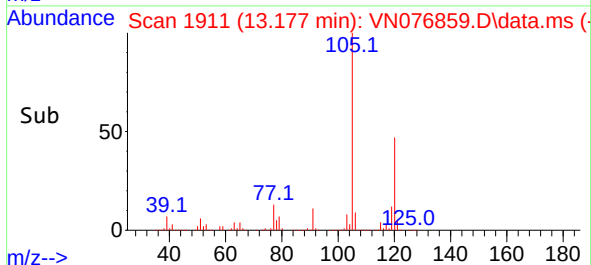
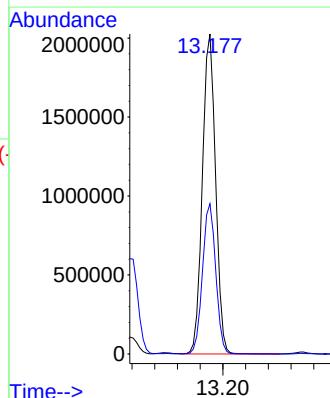
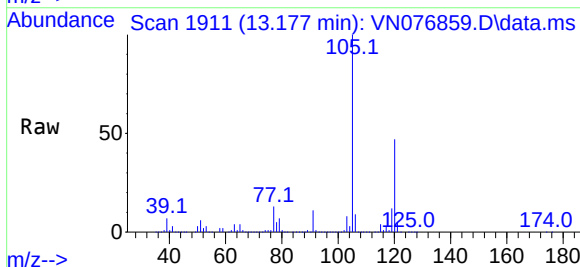
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

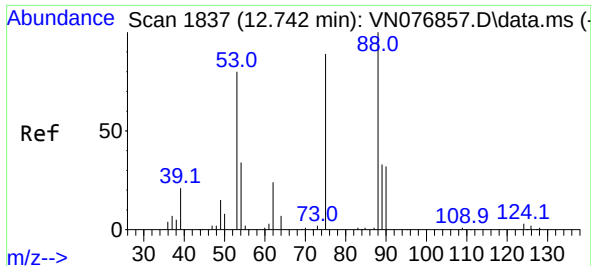
Tgt Ion: 91 Resp: 2718934
Ion Ratio Lower Upper
91 100
126 30.6 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 117.892 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 105 Resp: 3262429
Ion Ratio Lower Upper
105 100
120 47.1 25.2 75.6

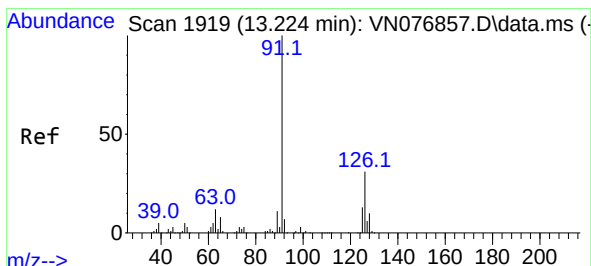
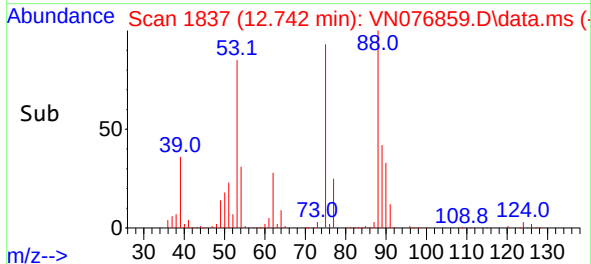
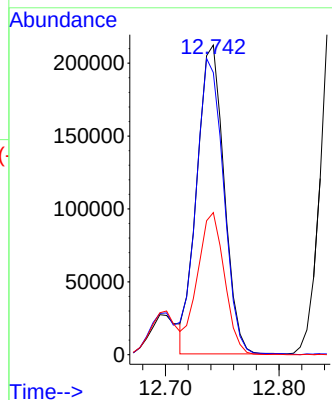
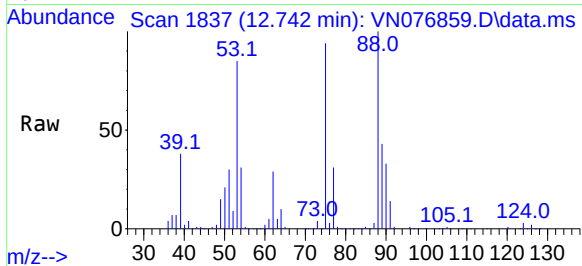




#81
trans-1,4-Dichloro-2-butene
Concen: 138.850 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

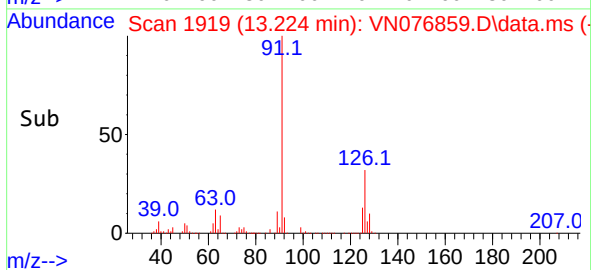
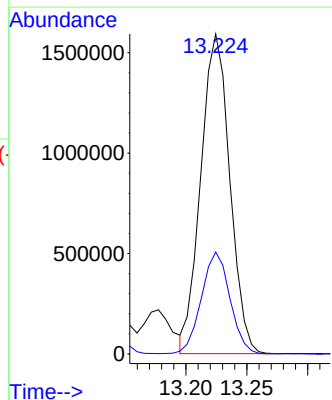
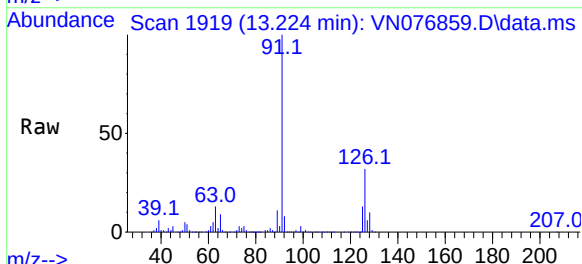
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

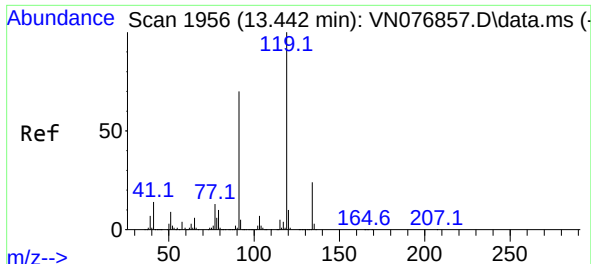
Tgt Ion: 75 Resp: 352598
Ion Ratio Lower Upper
75 100
53 98.9 67.4 101.0
89 46.1 39.5 59.3



#82
4-Chlorotoluene
Concen: 118.979 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 91 Resp: 2639986
Ion Ratio Lower Upper
91 100
126 31.4 18.0 54.0

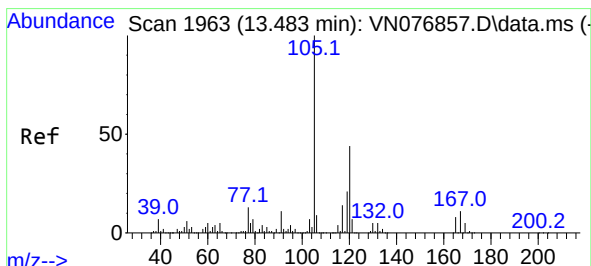
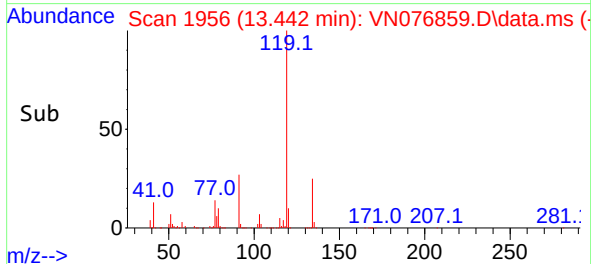
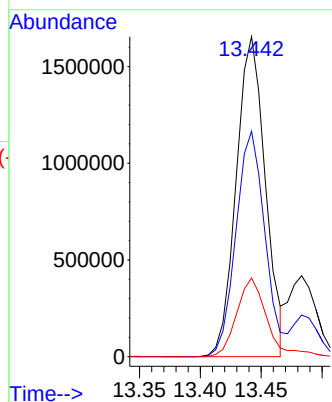
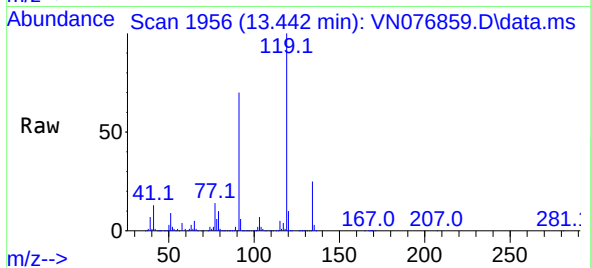




#83
tert-Butylbenzene
Concen: 111.609 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

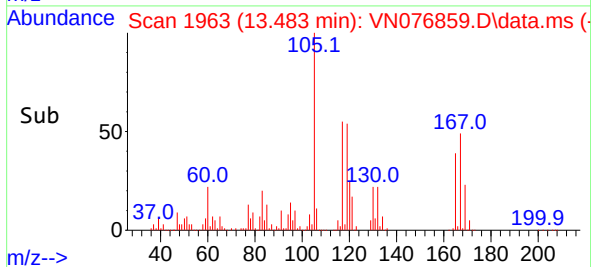
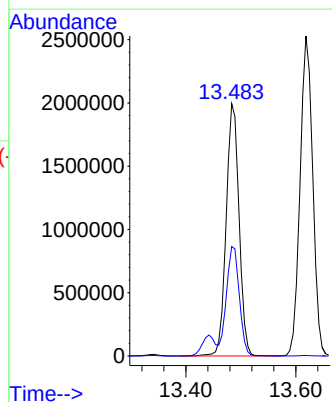
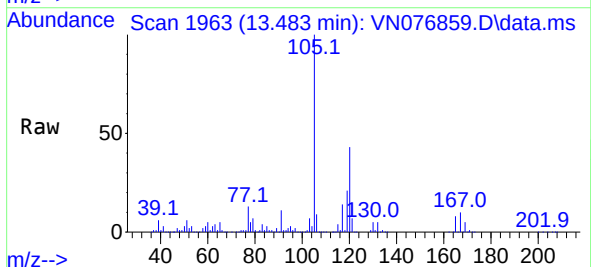
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

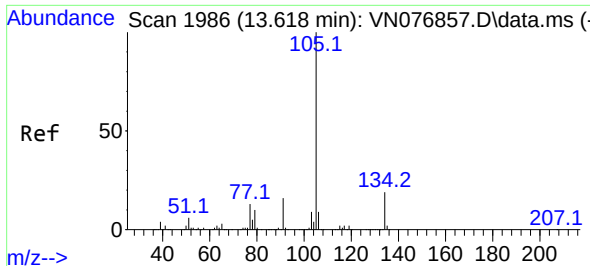
Tgt Ion:119 Resp: 2756160
Ion Ratio Lower Upper
119 100
91 70.8 31.9 95.5
134 25.6 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 114.410 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion:105 Resp: 3241820
Ion Ratio Lower Upper
105 100
120 43.2 23.6 70.8

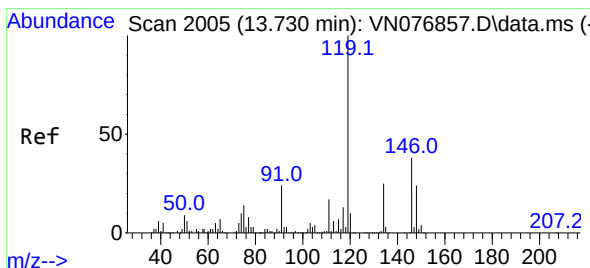
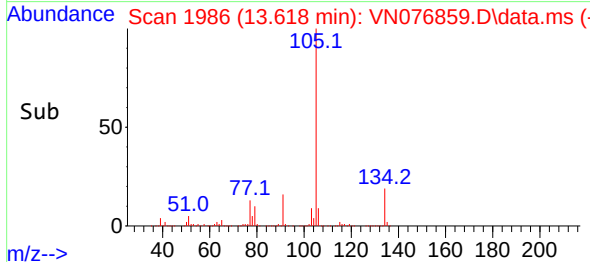
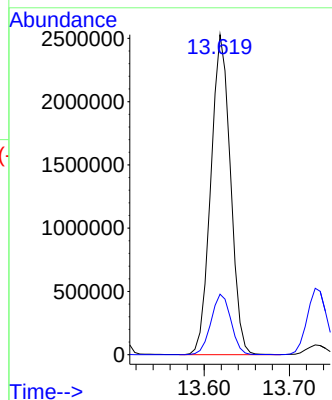
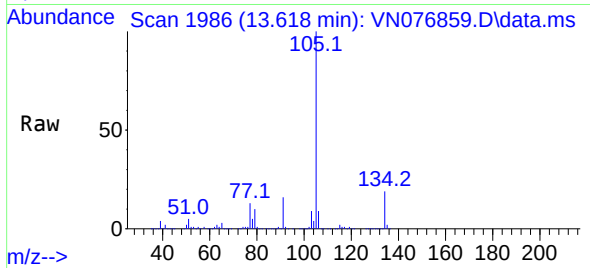




#85
 sec-Butylbenzene
 Concen: 115.851 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076859.D
 Acq: 06 Mar 2023 20:27

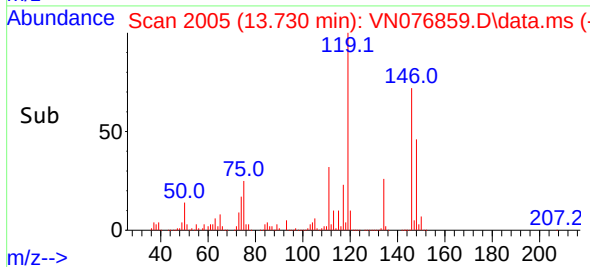
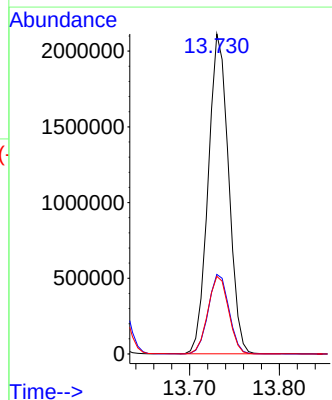
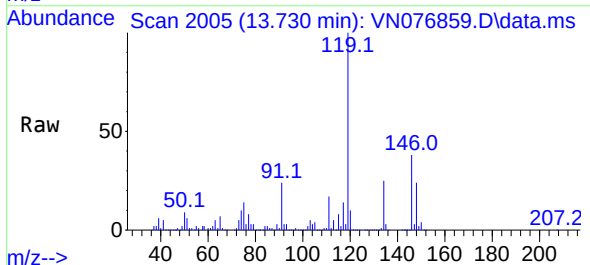
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

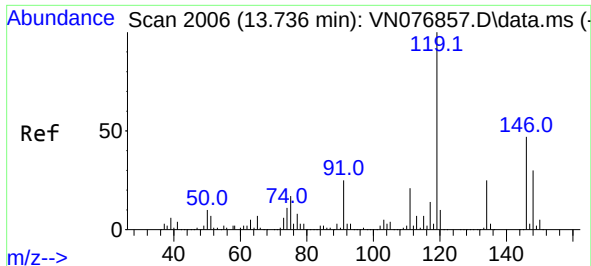
Tgt Ion:105 Resp: 4036638
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 119.206 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076859.D
 Acq: 06 Mar 2023 20:27

Tgt Ion:119 Resp: 3329721
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.5 40.5
 91 24.7 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 101.841 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN076859.D

Acq: 06 Mar 2023 20:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

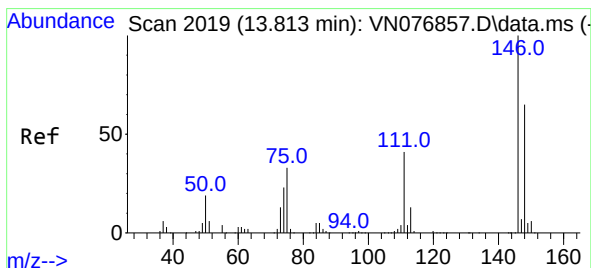
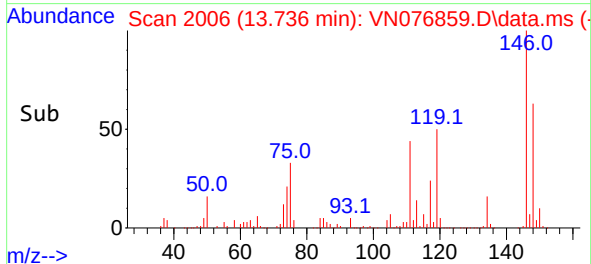
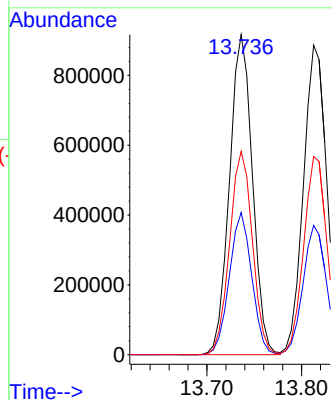
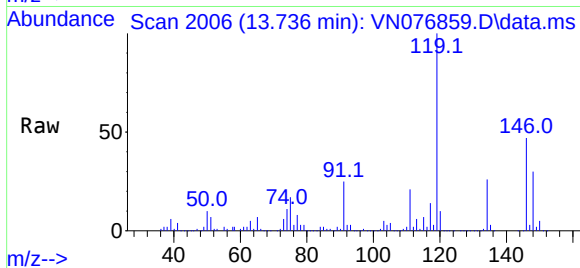
Tgt Ion:146 Resp: 1541575

Ion Ratio Lower Upper

146 100

111 43.5 20.4 61.2

148 63.4 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 100.331 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VN076859.D

Acq: 06 Mar 2023 20:27

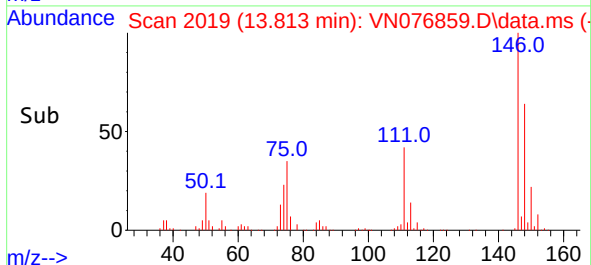
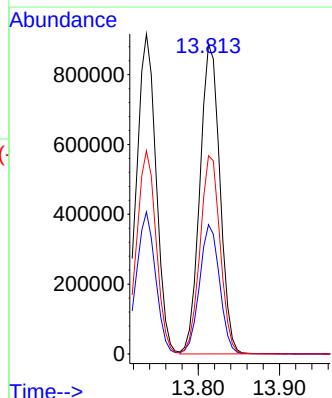
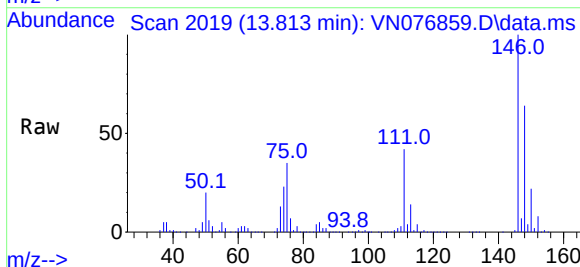
Tgt Ion:146 Resp: 1518062

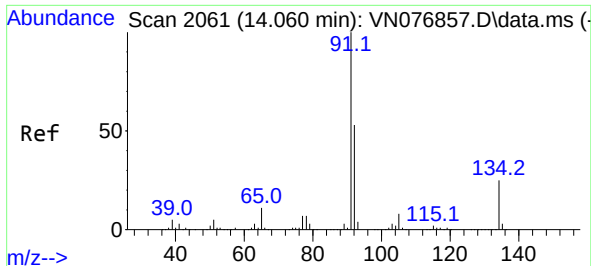
Ion Ratio Lower Upper

146 100

111 41.6 20.0 60.0

148 64.2 31.8 95.4

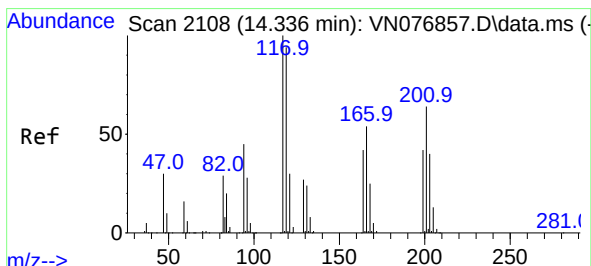
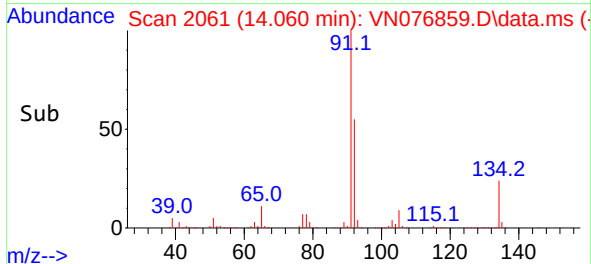
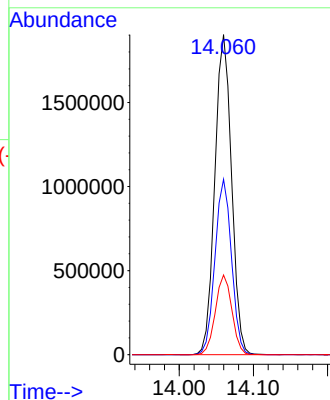
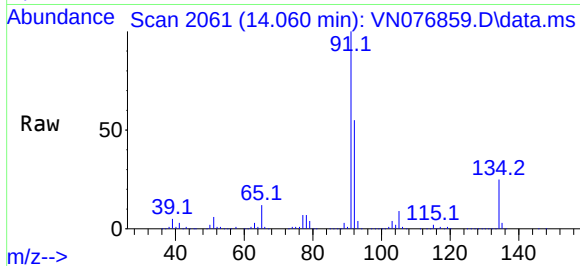




#89
n-Butylbenzene
Concen: 130.599 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

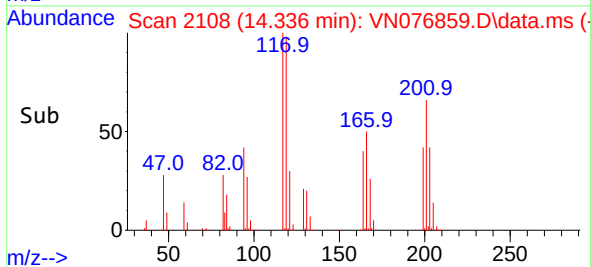
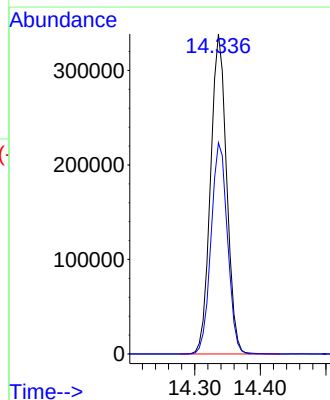
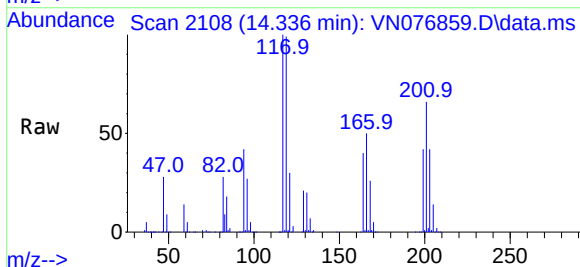
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

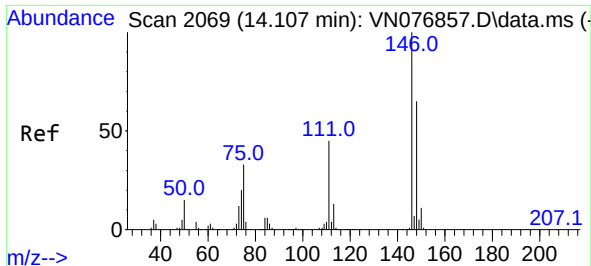
Tgt Ion: 91 Resp: 2976732
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.7
134 24.7 13.6 40.7



#90
Hexachloroethane
Concen: 103.718 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 117 Resp: 577680
Ion Ratio Lower Upper
117 100
201 67.2 31.9 95.7

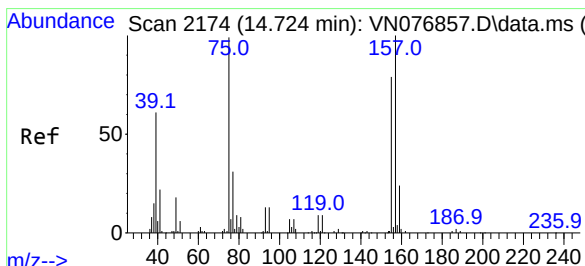
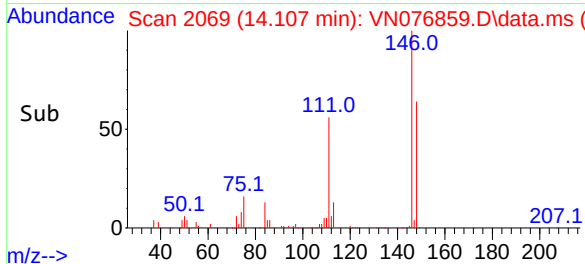
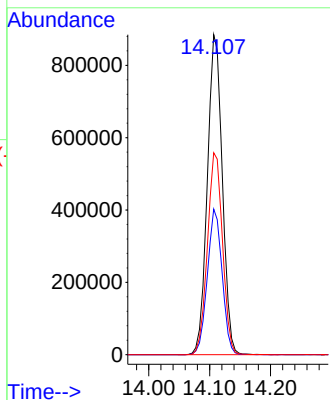
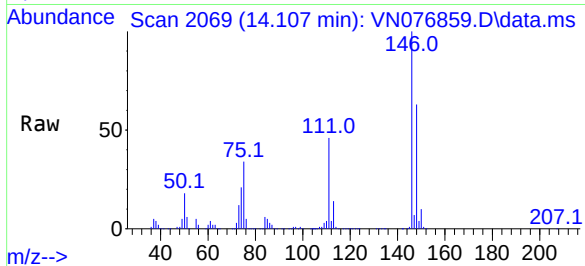




#91
1,2-Dichlorobenzene
Concen: 95.018 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

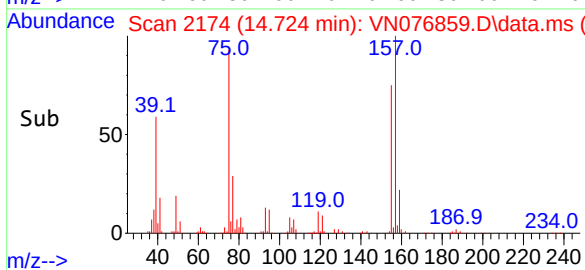
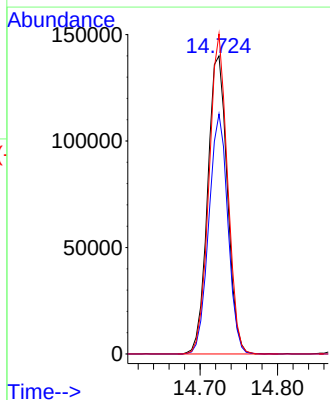
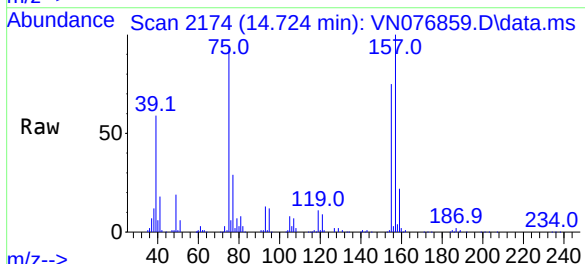
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MSVOA_N
ClientSampleId :
VSTDIC100

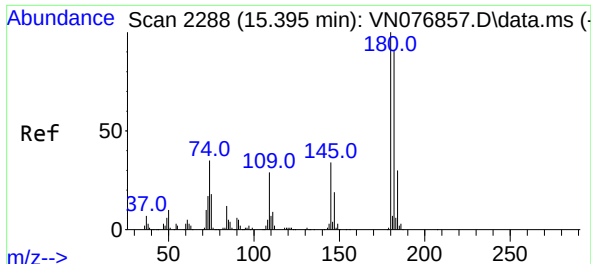
Tgt Ion:146 Resp: 1511954
Ion Ratio Lower Upper
146 100
111 44.9 21.4 64.2
148 63.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 121.143 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion: 75 Resp: 246879
Ion Ratio Lower Upper
75 100
155 77.7 44.3 132.8
157 100.9 58.3 174.8

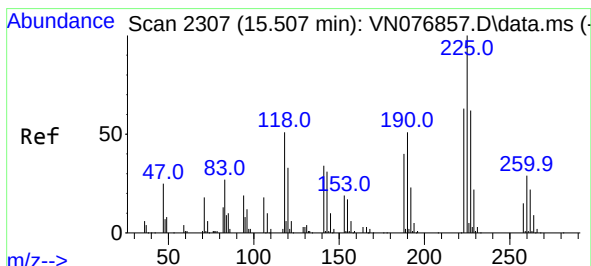
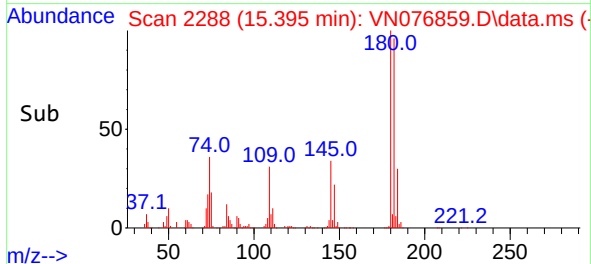
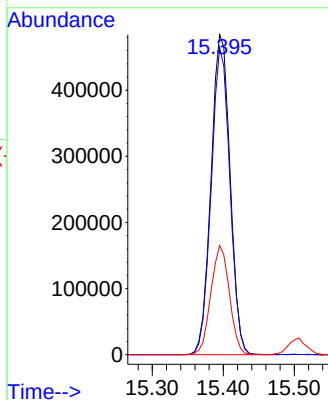
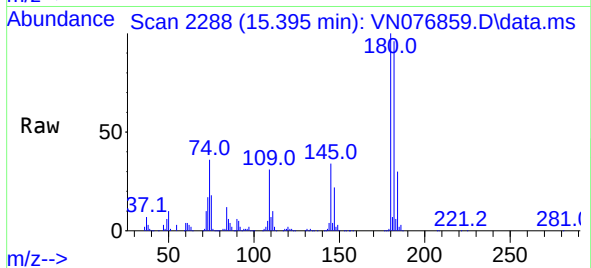




#93
1,2,4-Trichlorobenzene
Concen: 127.530 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

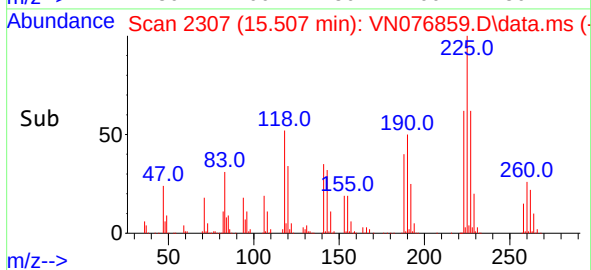
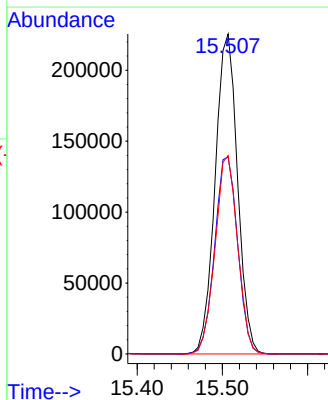
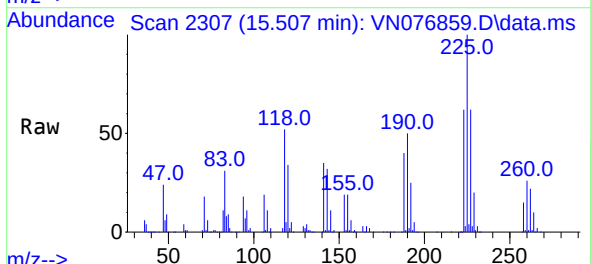
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

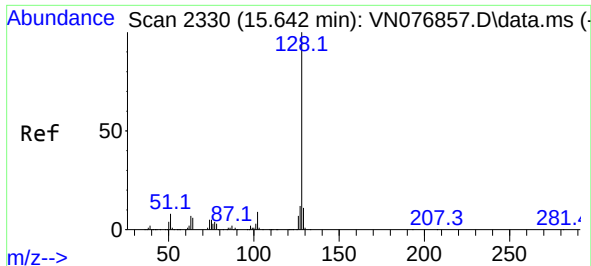
Tgt Ion:180 Resp: 899330
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.2
145 33.2 15.8 47.3



#94
Hexachlorobutadiene
Concen: 119.983 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion:225 Resp: 411477
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.0
227 62.2 30.9 92.7

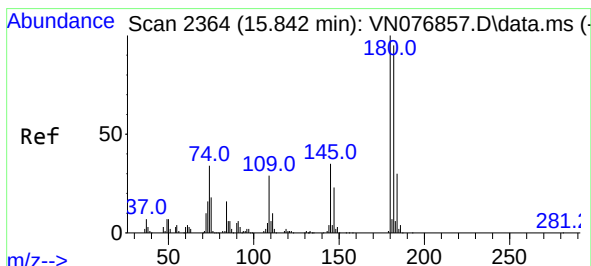
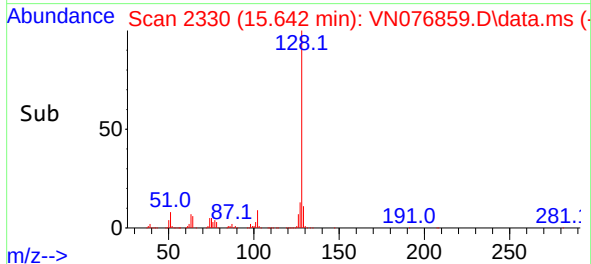
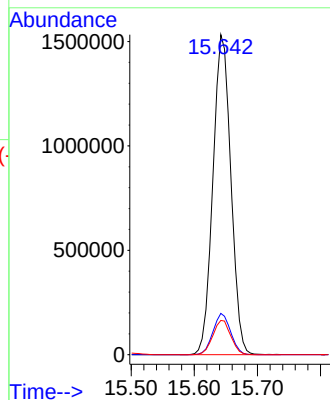
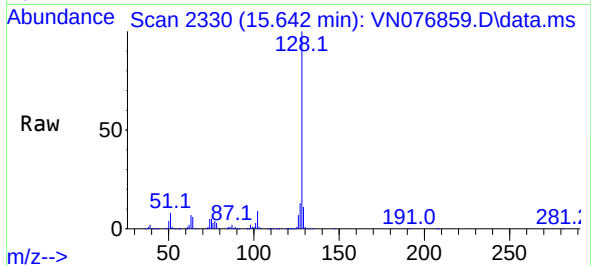




#95
Naphthalene
Concen: 143.504 ug/l
RT: 15.642 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 3026460
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 124.912 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN076859.D
Acq: 06 Mar 2023 20:27

Tgt Ion:180 Resp: 858912
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 35.6 17.0 51.0

