

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\Not Reviewed Data\
 Data File : VN076921.D
 Acq On : 10 Mar 2023 13:22
 Operator : JC\MD
 Sample : VSTDIC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Quant Time: Mar 10 15:37:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	402223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	660196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	597691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	282548	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	429659	71.583	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 143.160%#	
35) Dibromofluoromethane	8.178	113	320874	72.926	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 145.860%#	
50) Toluene-d8	10.572	98	1189068	73.327	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 146.660%#	
62) 4-Bromofluorobenzene	12.848	95	452467	76.284	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 152.560%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	564057	77.856	ug/l	98
3) Chloromethane	2.378	50	278971	71.157	ug/l	97
4) Vinyl Chloride	2.531	62	264015	72.550	ug/l	98
5) Bromomethane	2.948	94	182783	68.286	ug/l	91
6) Chloroethane	3.125	64	160982	69.685	ug/l	97
7) Trichlorofluoromethane	3.507	101	695921	73.702	ug/l	98
8) Diethyl Ether	3.978	74	228525	75.223	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.384	101	348043	72.146	ug/l	99
10) Methyl Iodide	4.601	142	442516	87.640	ug/l #	88
11) Tert butyl alcohol	5.537	59	303277	363.217	ug/l	99
12) 1,1-Dichloroethene	4.348	96	328137	73.806	ug/l	89
13) Acrolein	4.190	56	269570	359.178	ug/l	99
14) Allyl chloride	5.037	41	470125	73.709	ug/l #	85
15) Acrylonitrile	5.731	53	848149	359.417	ug/l	100
16) Acetone	4.437	43	707819	340.314	ug/l	95
17) Carbon Disulfide	4.725	76	916414	74.411	ug/l	97
18) Methyl Acetate	5.037	43	546134	71.197	ug/l	90
19) Methyl tert-butyl Ether	5.807	73	1196712	75.699	ug/l	99
20) Methylene Chloride	5.284	84	371152	69.401	ug/l	91
21) trans-1,2-Dichloroethene	5.801	96	341248	72.402	ug/l #	83
22) Diisopropyl ether	6.684	45	1008851	71.496	ug/l	97
23) Vinyl Acetate	6.613	43	3329148	383.121	ug/l	95
24) 1,1-Dichloroethane	6.584	63	646907	71.772	ug/l	98
25) 2-Butanone	7.489	43	1044800	353.198	ug/l	89
26) 2,2-Dichloropropane	7.501	77	584609	73.292	ug/l	97
27) cis-1,2-Dichloroethene	7.495	96	399767	73.503	ug/l	89
28) Bromochloromethane	7.825	49	237216	72.756	ug/l	88
29) Tetrahydrofuran	7.842	42	659609	359.749	ug/l	89
30) Chloroform	7.972	83	695685	71.834	ug/l	99
31) Cyclohexane	8.266	56	592533	68.805	ug/l	90
32) 1,1,1-Trichloroethane	8.178	97	678424	74.718	ug/l	98
36) 1,1-Dichloropropene	8.378	75	513713	75.490	ug/l	95
37) Ethyl Acetate	7.566	43	422140	77.570	ug/l	97
38) Carbon Tetrachloride	8.372	117	603710	75.800	ug/l	98
39) Methylcyclohexane	9.607	83	647403	78.372	ug/l #	88
40) Benzene	8.613	78	1476646	73.616	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	224498	69.326	ug/l	91
42) 1,2-Dichloroethane	8.678	62	564972	72.209	ug/l	94
43) Isopropyl Acetate	8.695	43	730620	76.053	ug/l	93
44) Trichloroethene	9.354	130	382255	73.738	ug/l	99
45) 1,2-Dichloropropane	9.624	63	361618	73.272	ug/l	99
46) Dibromomethane	9.713	93	255461	74.116	ug/l	96
47) Bromodichloromethane	9.889	83	557544	76.248	ug/l	98
48) Methyl methacrylate	9.683	41	361305	76.759	ug/l	84
49) 1,4-Dioxane	9.701	88	131922	1480.138	ug/l #	87
51) 4-Methyl-2-Pentanone	10.448	43	2125866	368.373	ug/l	95
52) Toluene	10.630	92	934607	75.705	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	588307	80.700	ug/l	98
54) cis-1,3-Dichloropropene	10.313	75	628412	78.493	ug/l #	91
55) 1,1,2-Trichloroethane	11.019	97	353757	73.649	ug/l	98
56) Ethyl methacrylate	10.877	69	575599	79.006	ug/l #	87
57) 1,3-Dichloropropane	11.166	76	617995	72.963	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	915397	394.570	ug/l	96
59) 2-Hexanone	11.195	43	1560252	370.800	ug/l	92
60) Dibromochloromethane	11.360	129	407402	76.984	ug/l	99
61) 1,2-Dibromoethane	11.471	107	362619	75.322	ug/l	99
64) Tetrachloroethene	11.107	164	365624	75.584	ug/l	98
65) Chlorobenzene	11.895	112	953211	71.299	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.960	131	381247	73.048	ug/l	96
67) Ethyl Benzene	11.966	91	1858556	75.601	ug/l	96
68) m/p-Xylenes	12.071	106	1365177	147.748	ug/l	86
69) o-Xylene	12.401	106	671296	74.836	ug/l	82
70) Styrene	12.413	104	1118746	77.198	ug/l #	92
71) Bromoform	12.583	173	290844	76.897	ug/l #	98
73) Isopropylbenzene	12.695	105	1824900	72.483	ug/l	95
74) N-amyl acetate	12.495	43	620773	74.470	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.942	83	474967	64.114	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	655863	95.744	ug/l	64
77) Bromobenzene	12.983	156	396048	70.365	ug/l	91
78) n-propylbenzene	13.036	91	2135634	76.174	ug/l	96
79) 2-Chlorotoluene	13.130	91	1297315	71.356	ug/l	92
80) 1,3,5-Trimethylbenzene	13.177	105	1600476	74.626	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.742	75	153543	73.217	ug/l #	88
82) 4-Chlorotoluene	13.224	91	1282115	74.630	ug/l	92
83) tert-Butylbenzene	13.442	119	1334868	73.264	ug/l	89
84) 1,2,4-Trimethylbenzene	13.483	105	1585691	73.901	ug/l	91
85) sec-Butylbenzene	13.618	105	1894699	75.865	ug/l	98
86) p-Isopropyltoluene	13.730	119	1586605	78.670	ug/l	93
87) 1,3-Dichlorobenzene	13.736	146	746130	72.737	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	736120	71.536	ug/l	97
89) n-Butylbenzene	14.060	91	1381310	82.077	ug/l	98
90) Hexachloroethane	14.336	117	284710	73.468	ug/l	86
91) 1,2-Dichlorobenzene	14.107	146	734245	71.253	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.724	75	121049	74.009	ug/l	83
93) 1,2,4-Trichlorobenzene	15.395	180	446079	77.876	ug/l	99
94) Hexachlorobutadiene	15.506	225	232508	76.187	ug/l	98
95) Naphthalene	15.642	128	1382564	81.071	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	424372	76.295	ug/l	98

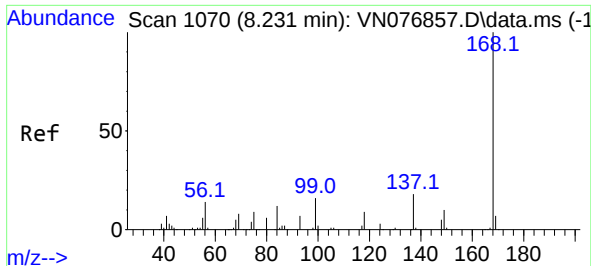
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\Not Reviewed Data\
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Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 2023
Response via : Initial Calibration

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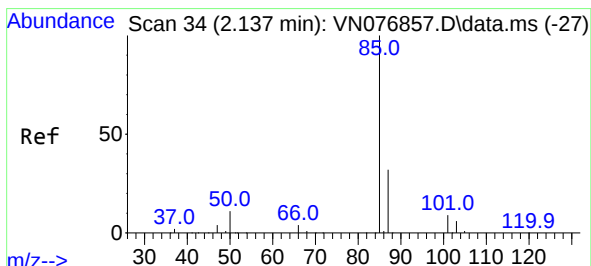
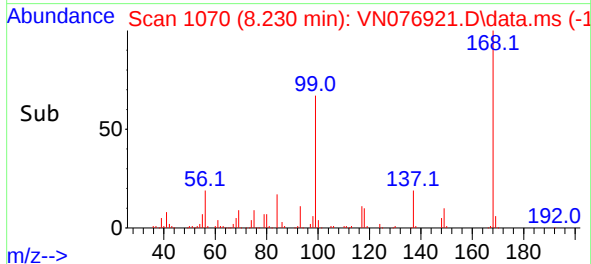
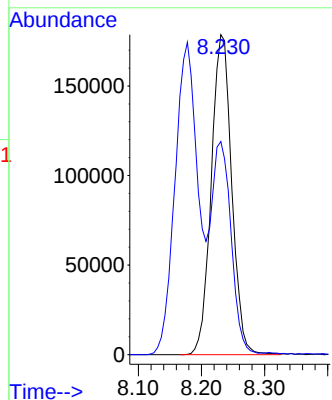
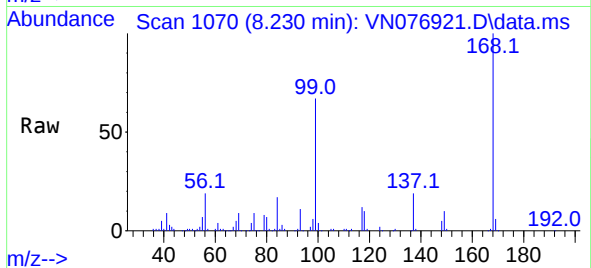
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

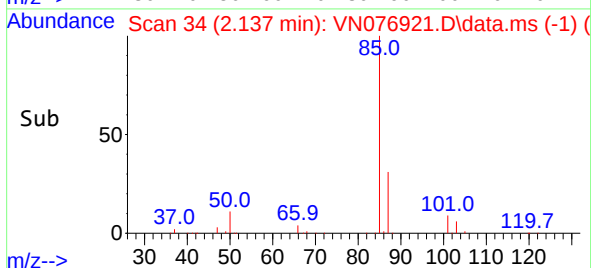
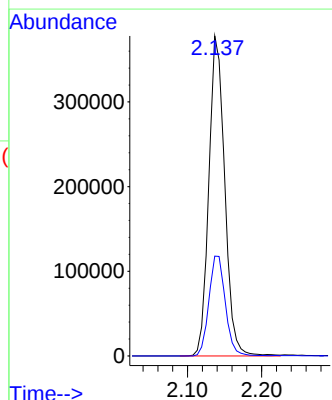
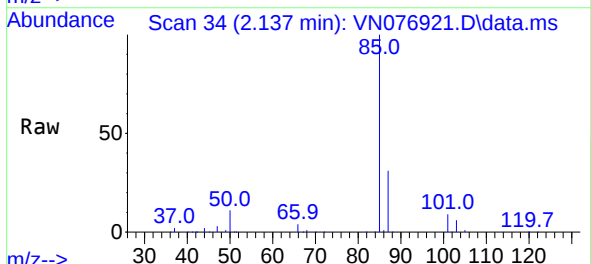
Instrument :
MSVOA_N
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VSTDIC075

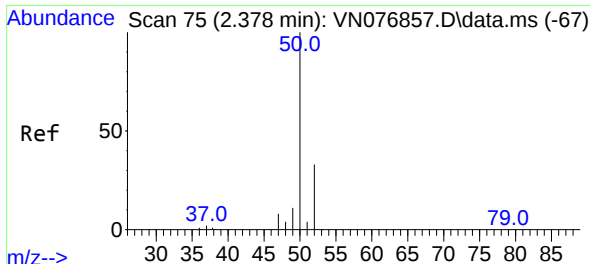
Tgt Ion:168 Resp: 402223
Ion Ratio Lower Upper
168 100
99 66.3 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 77.856 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 85 Resp: 564057
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.6

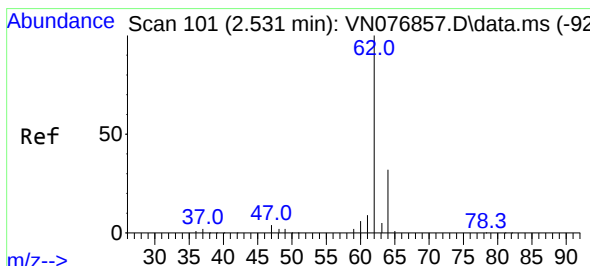
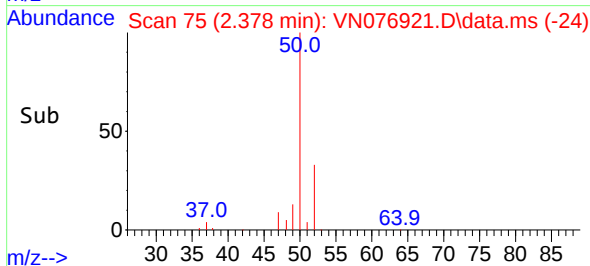
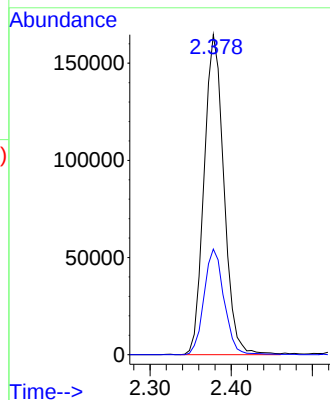
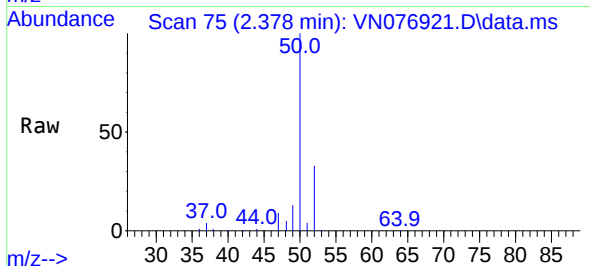




#3
Chloromethane
Concen: 71.157 ug/l
RT: 2.378 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

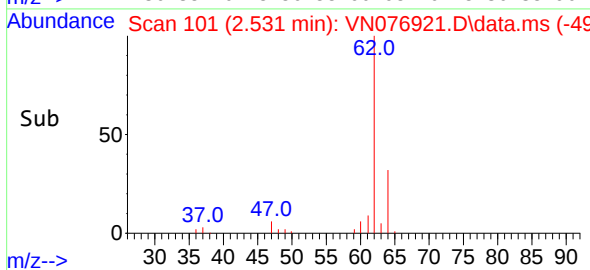
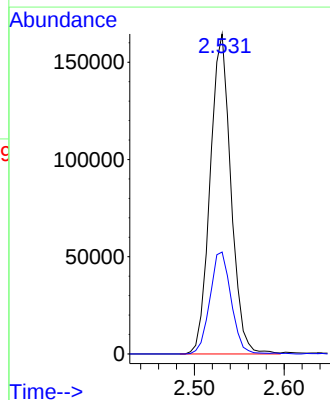
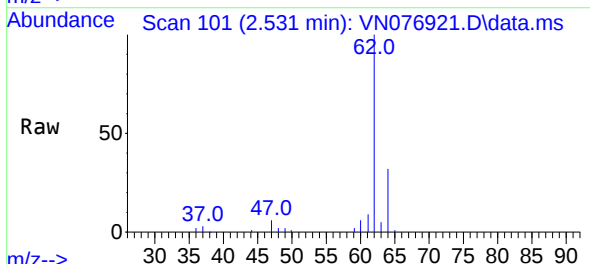
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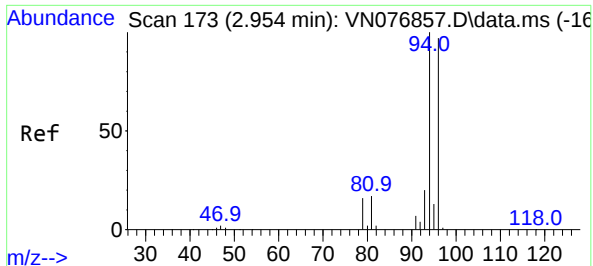
Tgt Ion: 50 Resp: 278971
Ion Ratio Lower Upper
50 100
52 33.0 27.9 41.9



#4
Vinyl Chloride
Concen: 72.550 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 62 Resp: 264015
Ion Ratio Lower Upper
62 100
64 31.9 24.5 36.7

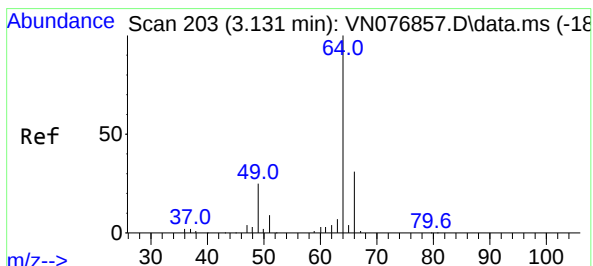
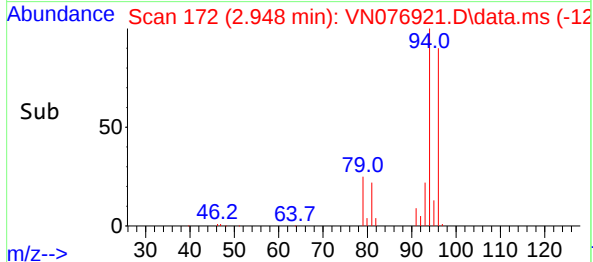
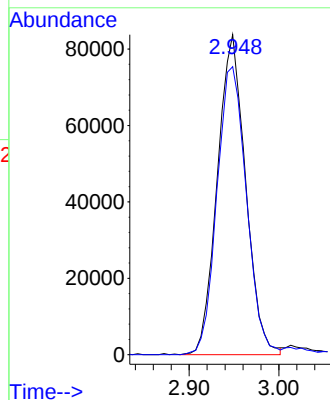
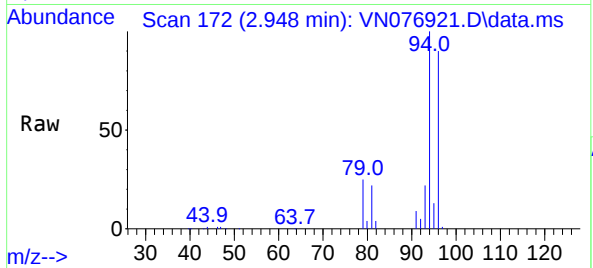




#5
Bromomethane
Concen: 68.286 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

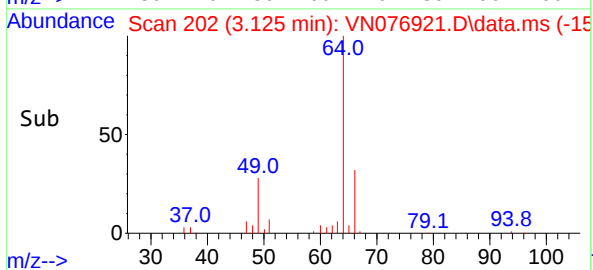
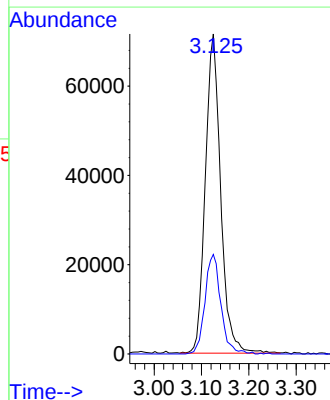
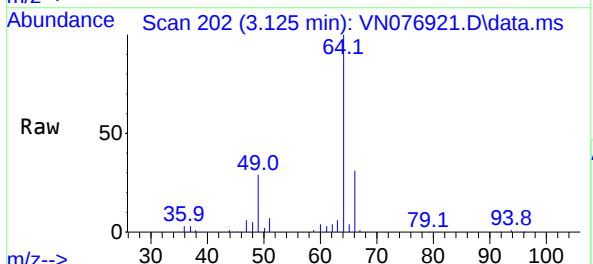
Instrument :
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Tgt Ion: 94 Resp: 182783
Ion Ratio Lower Upper
94 100
96 90.0 79.0 118.6

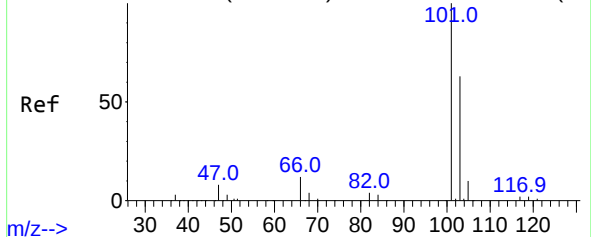


#6
Chloroethane
Concen: 69.685 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

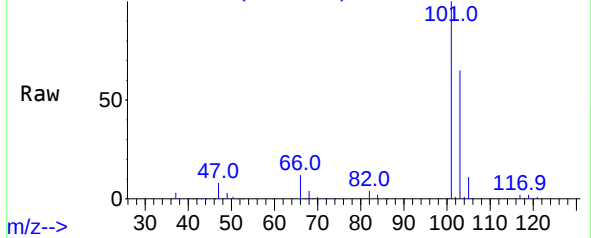
Tgt Ion: 64 Resp: 160982
Ion Ratio Lower Upper
64 100
66 31.2 26.2 39.4



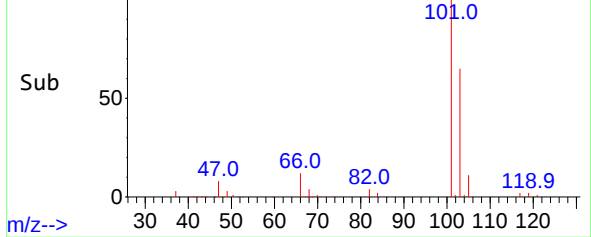
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Abundance Scan 267 (3.507 min): VN076921.D\data.ms



Abundance Scan 267 (3.507 min): VN076921.D\data.ms (-21



#7

Trichlorofluoromethane

Concen: 73.702 ug/l

RT: 3.507 min Scan# 2

Delta R.T. -0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA_N

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VSTDIC075

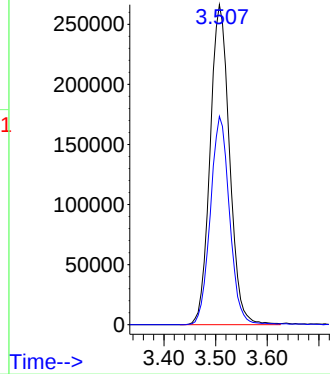
Tgt Ion:101 Resp: 695921

Ion Ratio Lower Upper

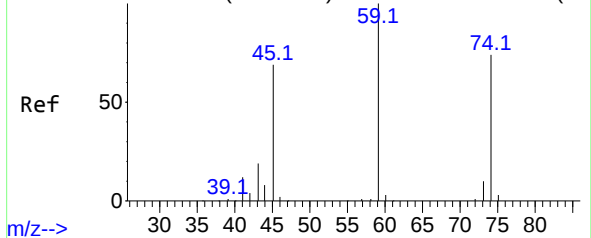
101 100

103 65.1 53.4 80.0

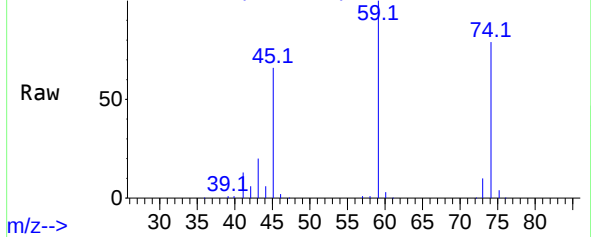
Abundance



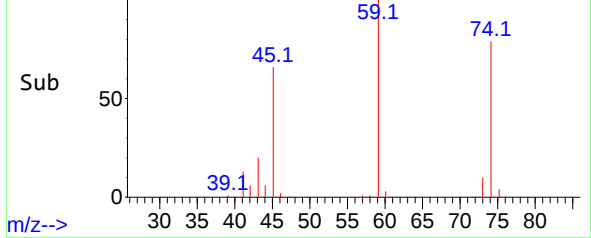
Abundance Scan 346 (3.972 min): VN076857.D\data.ms (-33



Abundance Scan 347 (3.978 min): VN076921.D\data.ms



Abundance Scan 347 (3.978 min): VN076921.D\data.ms (-29



#8

Diethyl Ether

Concen: 75.223 ug/l

RT: 3.978 min Scan# 347

Delta R.T. 0.006 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

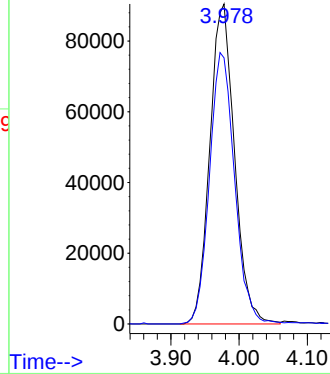
Tgt Ion: 74 Resp: 228525

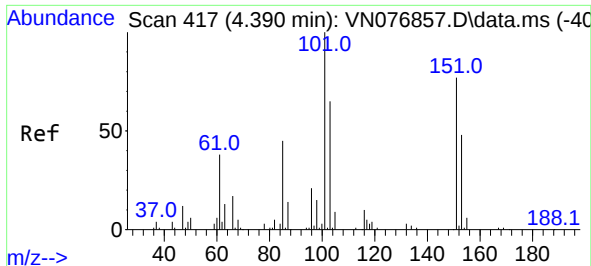
Ion Ratio Lower Upper

74 100

45 86.0 35.5 106.5

Abundance

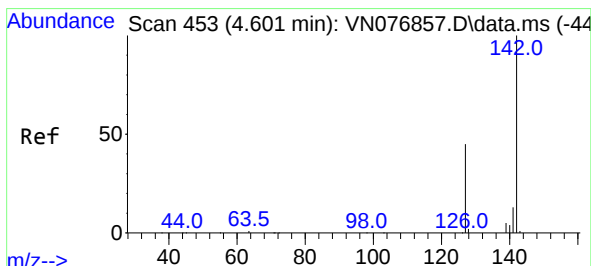
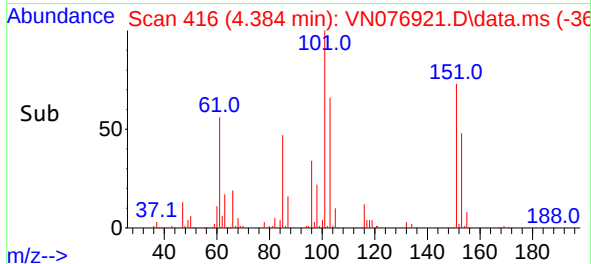
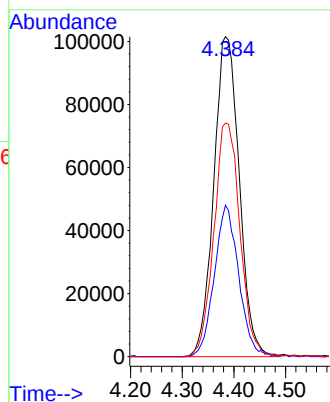
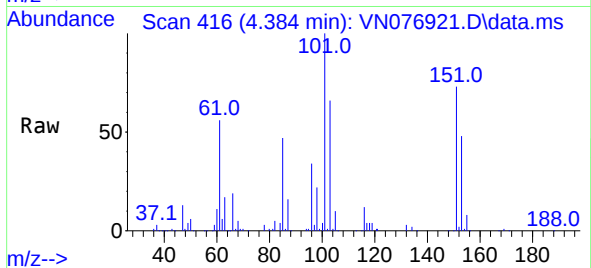




#9
1,1,2-Trichlorotrifluoroethane
Concen: 72.146 ug/l
RT: 4.384 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

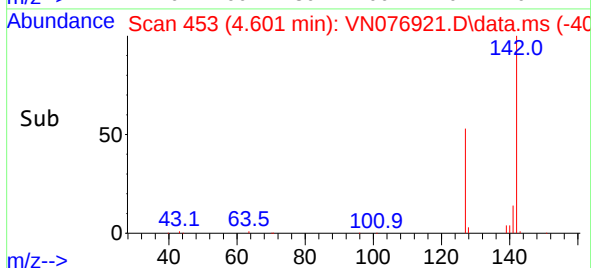
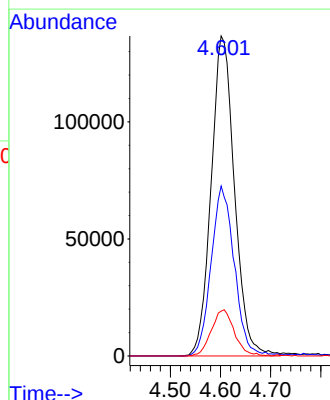
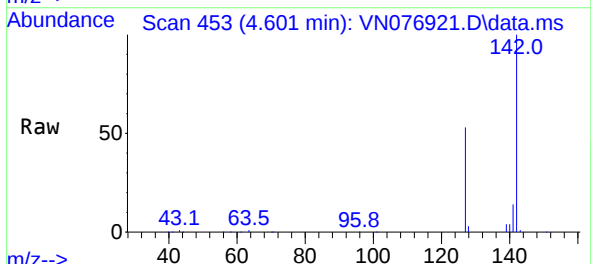
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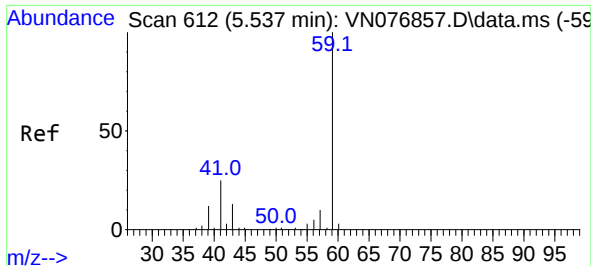
Tgt Ion:101 Resp: 348043
Ion Ratio Lower Upper
101 100
85 45.2 35.2 52.8
151 74.3 58.9 88.3



#10
Methyl Iodide
Concen: 87.640 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion:142 Resp: 442516
Ion Ratio Lower Upper
142 100
127 53.1 35.2 52.8#
141 14.0 10.2 15.2

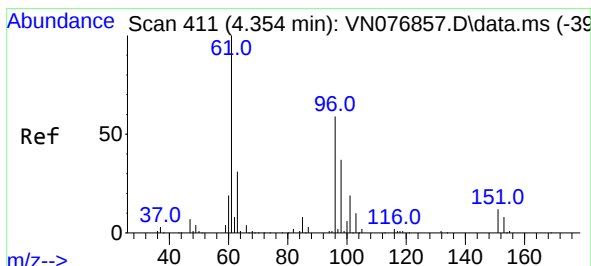
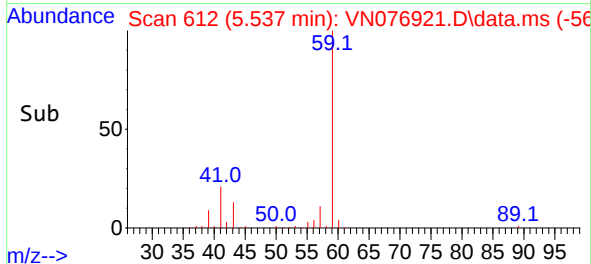
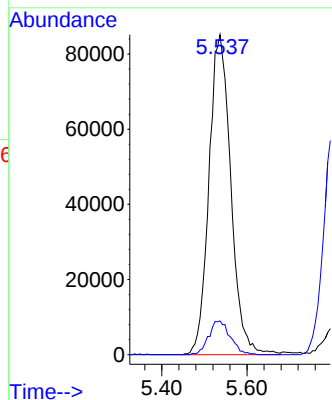
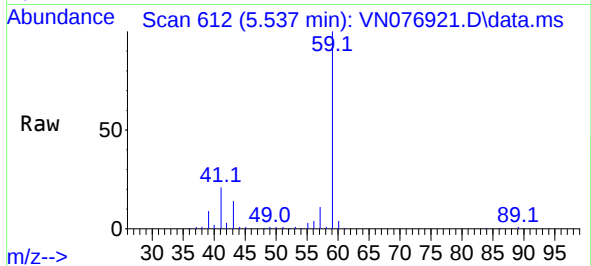




#11
Tert butyl alcohol
Concen: 363.217 ug/l
RT: 5.537 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

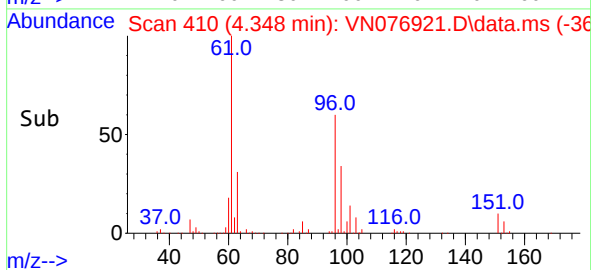
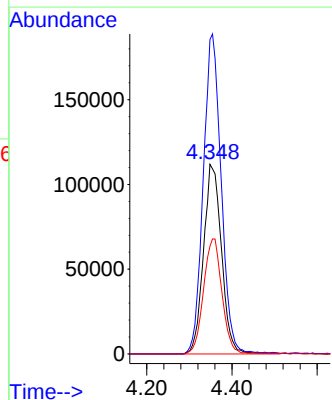
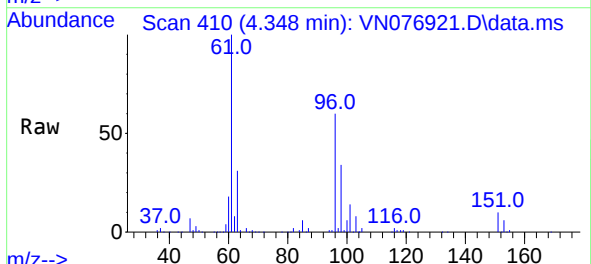
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

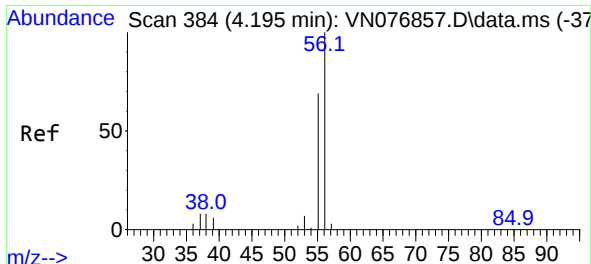
Tgt Ion: 59 Resp: 303277
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 73.806 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 96 Resp: 328137
Ion Ratio Lower Upper
96 100
61 165.7 121.3 181.9
98 56.8 52.1 78.1

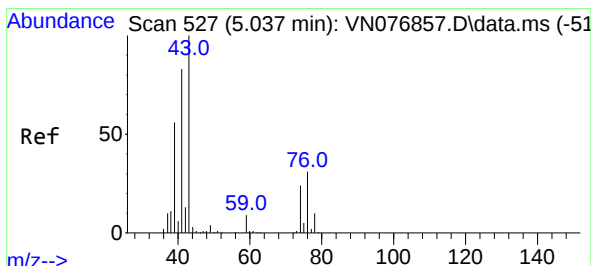
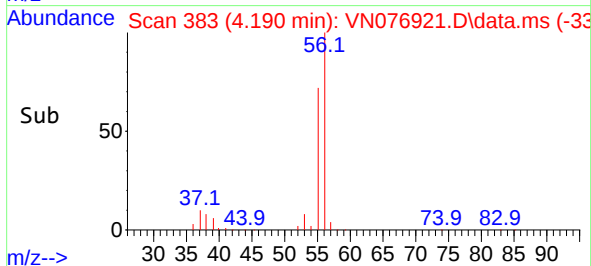
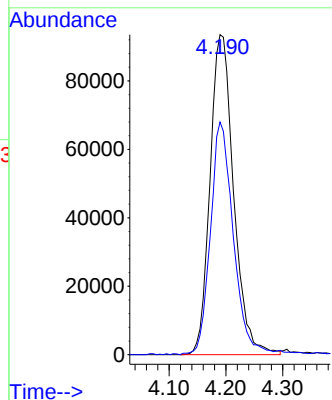
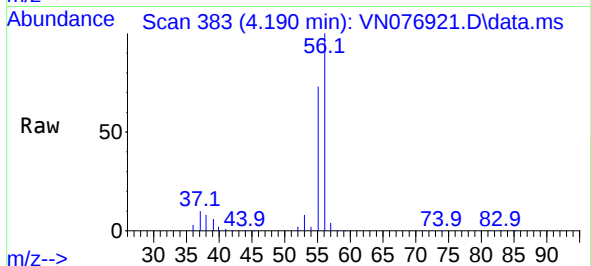




#13
Acrolein
Concen: 359.178 ug/l
RT: 4.190 min Scan# 384
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

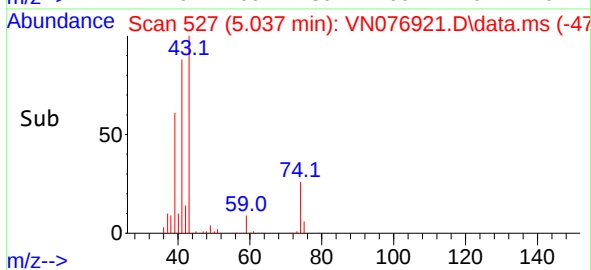
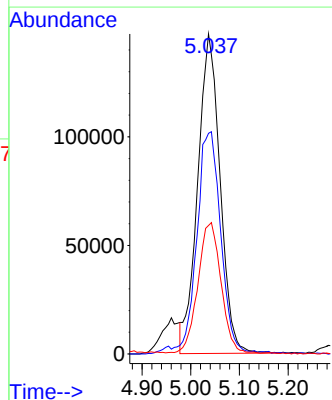
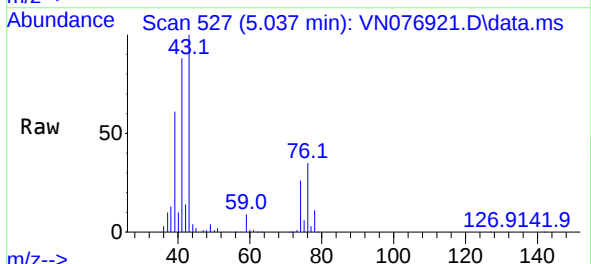
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

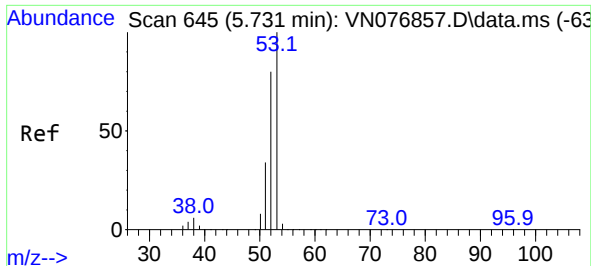
Tgt Ion: 56 Resp: 269570
Ion Ratio Lower Upper
56 100
55 70.2 56.7 85.1



#14
Allyl chloride
Concen: 73.709 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 41 Resp: 470125
Ion Ratio Lower Upper
41 100
39 72.8 68.1 102.1
76 42.0 44.1 66.1#

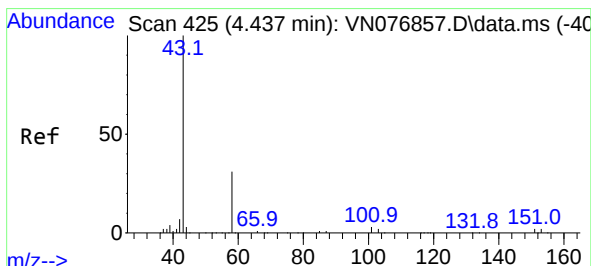
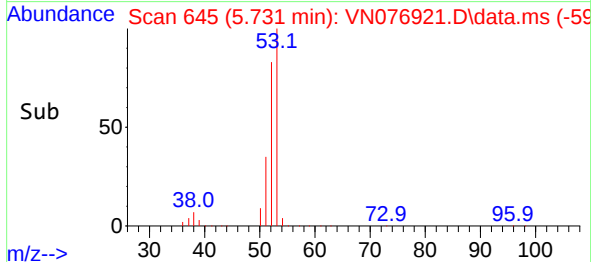
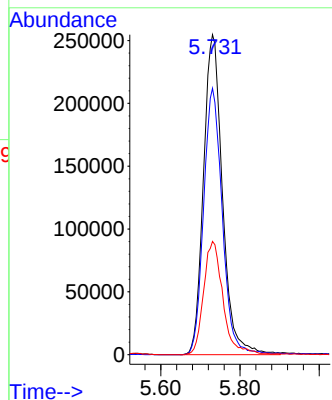
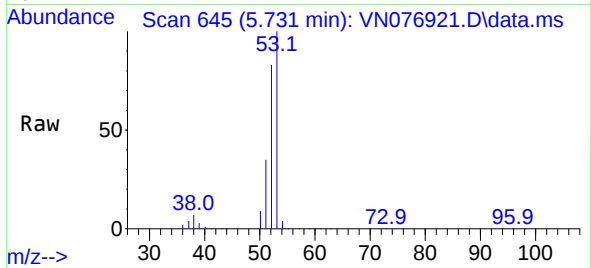




#15
Acrylonitrile
Concen: 359.417 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

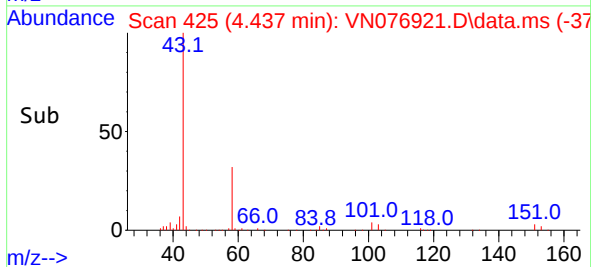
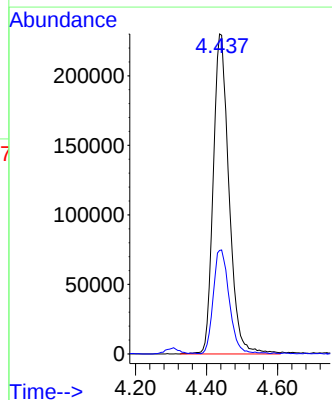
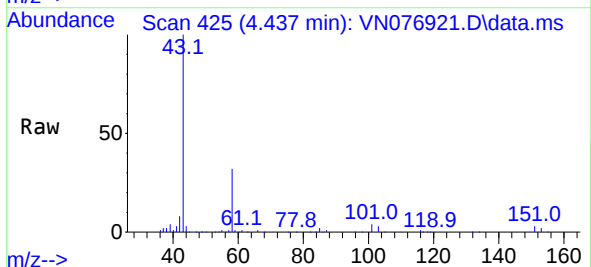
Instrument :
MSVOA_N
ClientSampleId :
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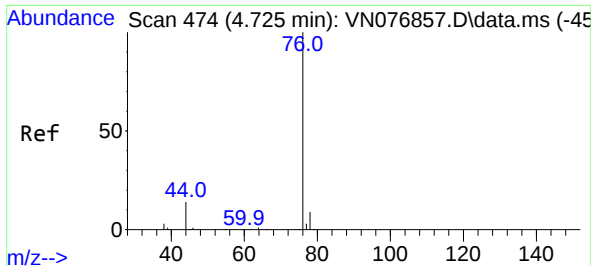
Tgt Ion: 53 Resp: 848149
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 36.1 28.8 43.2



#16
Acetone
Concen: 340.314 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 43 Resp: 707819
Ion Ratio Lower Upper
43 100
58 32.2 28.2 42.2

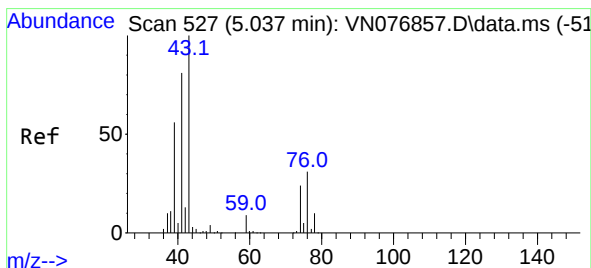
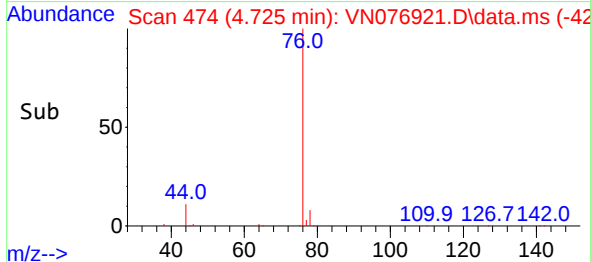
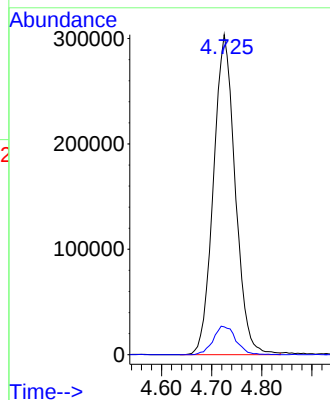
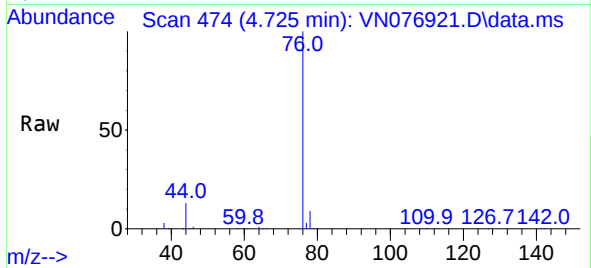




#17
Carbon Disulfide
Concen: 74.411 ug/l
RT: 4.725 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

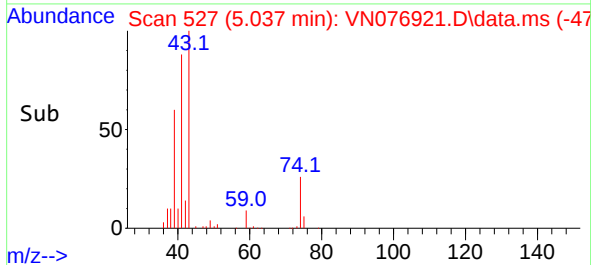
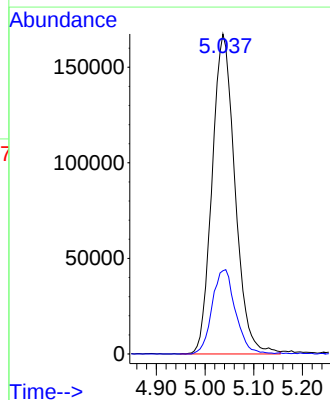
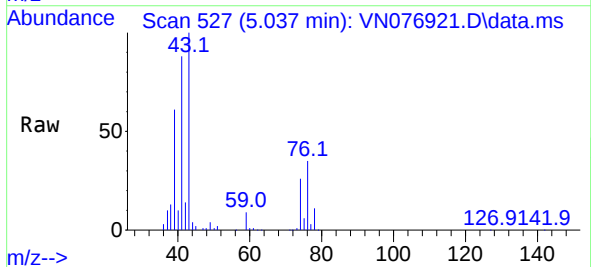
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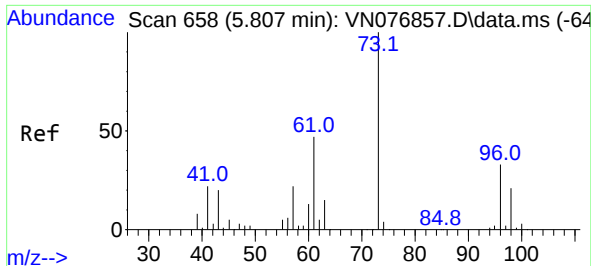
Tgt Ion: 76 Resp: 916414
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8



#18
Methyl Acetate
Concen: 71.197 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 43 Resp: 546134
Ion Ratio Lower Upper
43 100
74 26.8 25.9 38.9

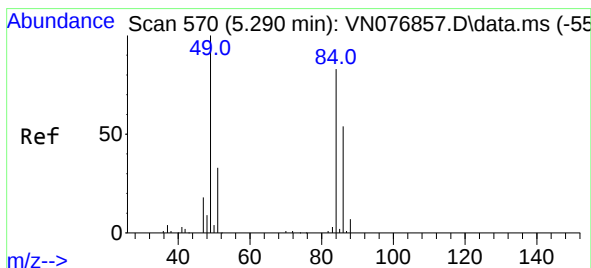
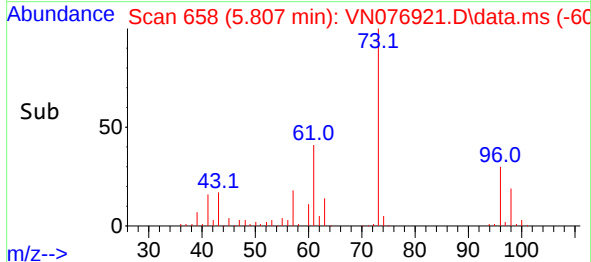
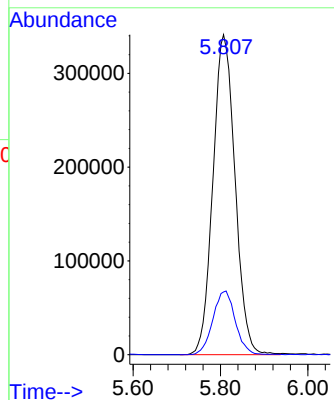
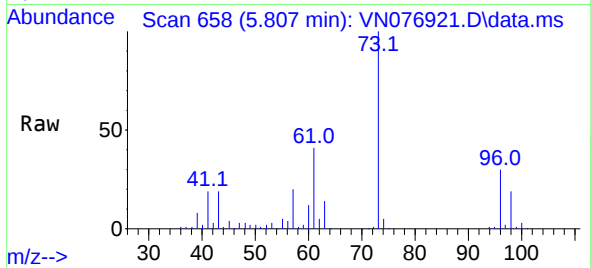




#19
Methyl tert-butyl Ether
Concen: 75.699 ug/l
RT: 5.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

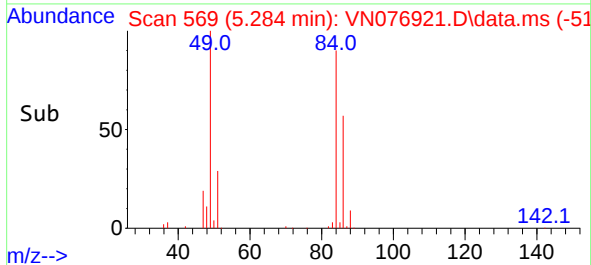
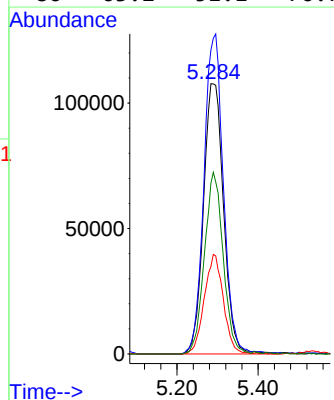
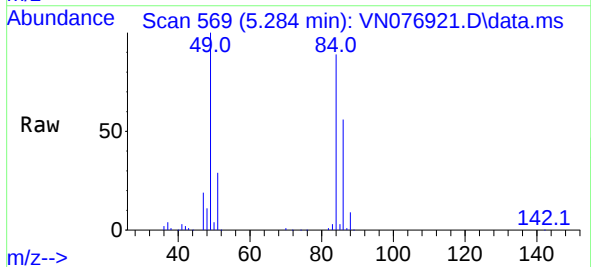
Instrument :
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ClientSampleId :
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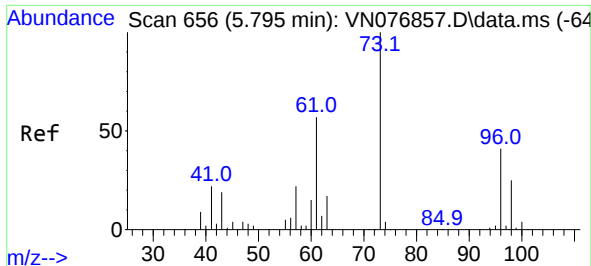
Tgt Ion: 73 Resp: 1196712
Ion Ratio Lower Upper
73 100
57 19.6 16.1 24.1



#20
Methylene Chloride
Concen: 69.401 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 84 Resp: 371152
Ion Ratio Lower Upper
84 100
49 112.5 76.6 114.8
51 32.4 25.4 38.2
86 63.2 51.1 76.7

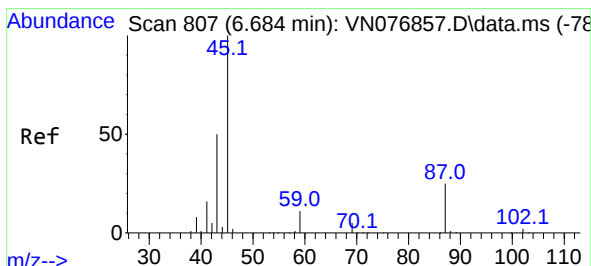
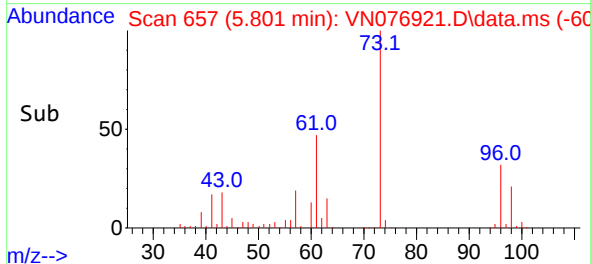
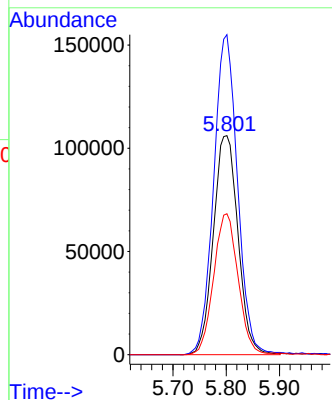
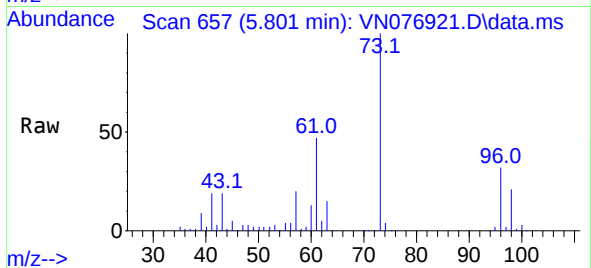




#21
trans-1,2-Dichloroethene
Concen: 72.402 ug/l
RT: 5.801 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

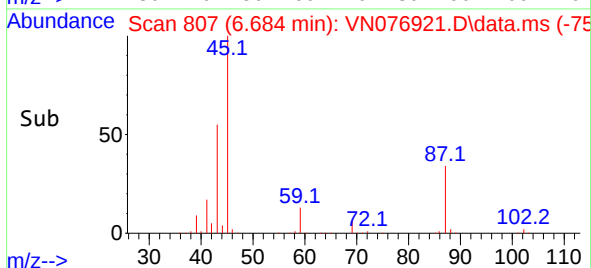
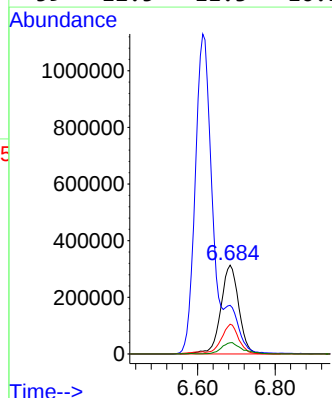
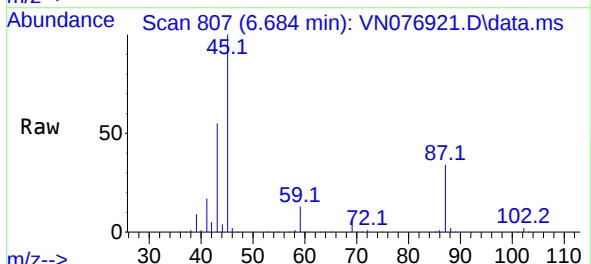
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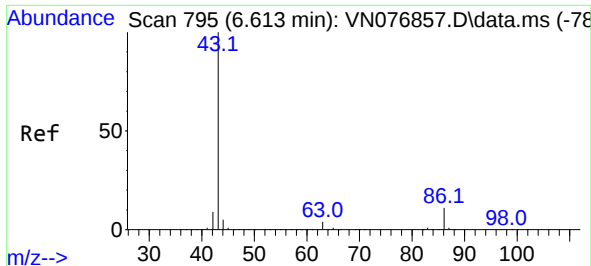
Tgt Ion: 96 Resp: 341248
Ion Ratio Lower Upper
96 100
61 146.1 95.0 142.6#
98 64.4 54.5 81.7



#22
Diisopropyl ether
Concen: 71.496 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 45 Resp: 1008851
Ion Ratio Lower Upper
45 100
43 53.9 42.6 63.8
87 33.4 29.7 44.5
59 12.5 11.3 16.9

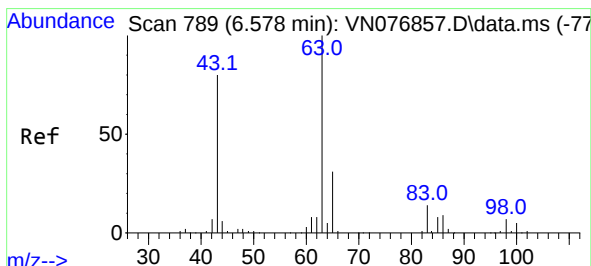
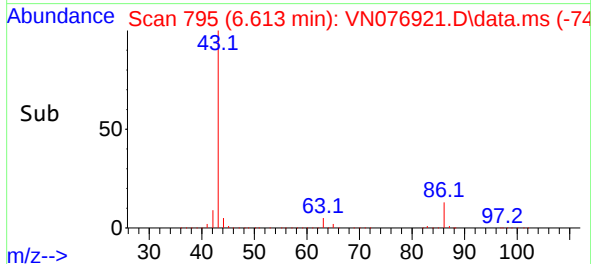
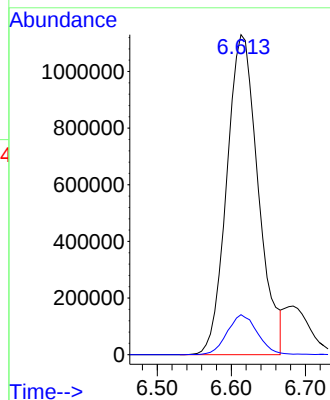
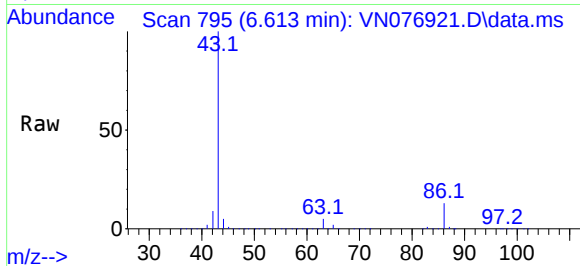




#23
 Vinyl Acetate
 Concen: 383.121 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076921.D
 Acq: 10 Mar 2023 13:22

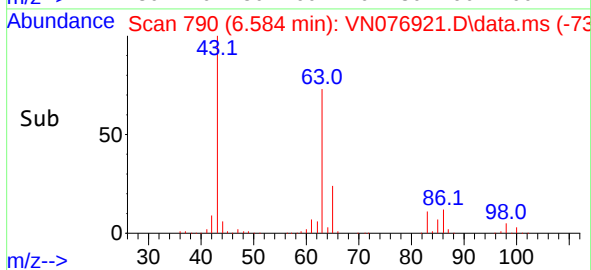
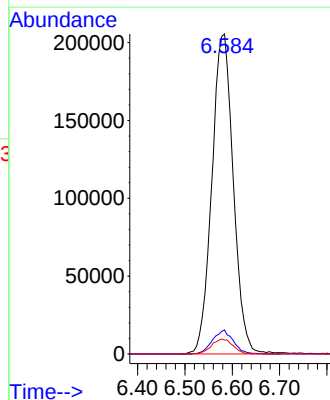
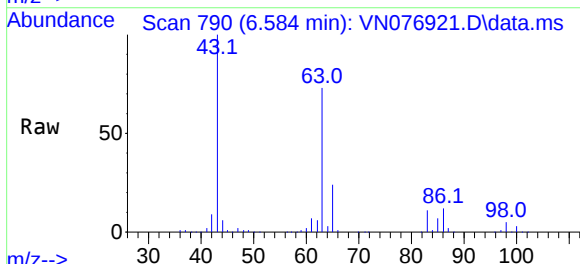
Instrument :
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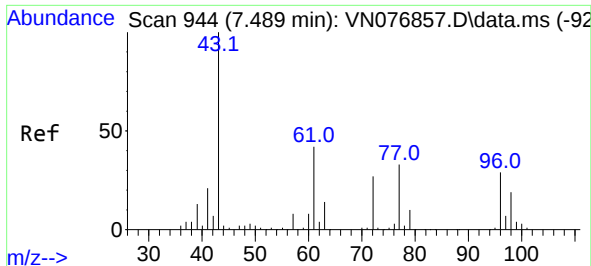
Tgt Ion: 43 Resp: 3329148
 Ion Ratio Lower Upper
 43 100
 86 12.5 11.8 17.6



#24
 1,1-Dichloroethane
 Concen: 71.772 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN076921.D
 Acq: 10 Mar 2023 13:22

Tgt Ion: 63 Resp: 646907
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.2 12.6
 100 4.4 2.2 6.6

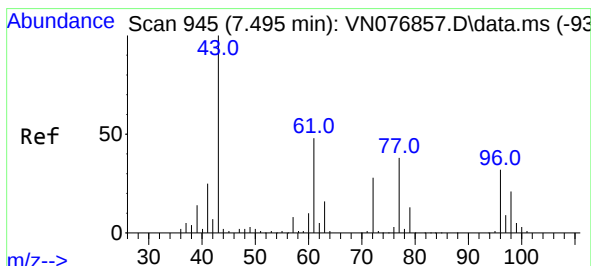
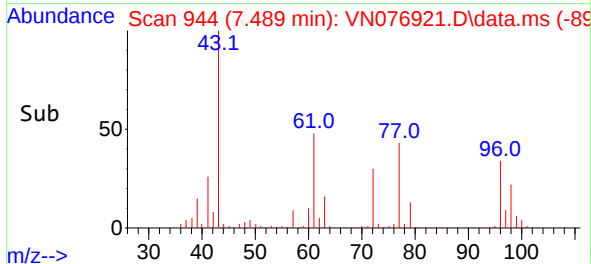
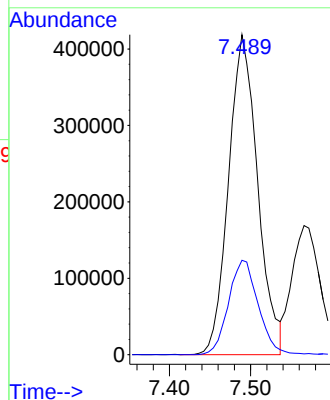
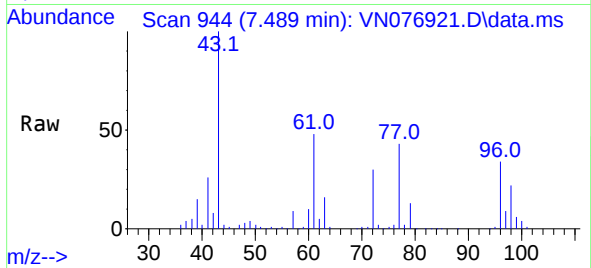




#25
2-Butanone
Concen: 353.198 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

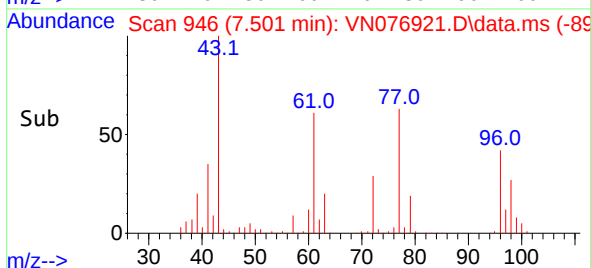
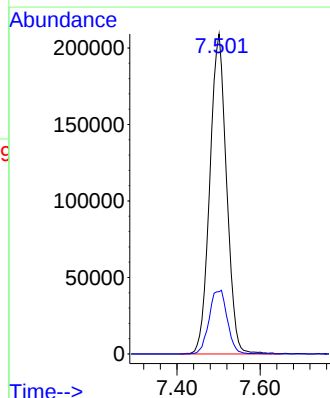
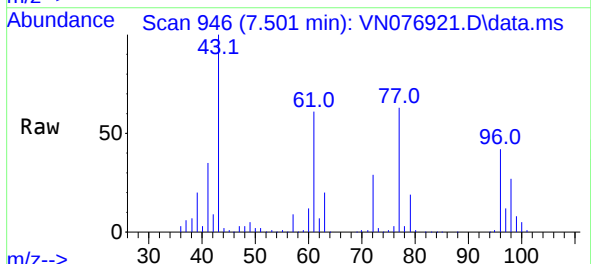
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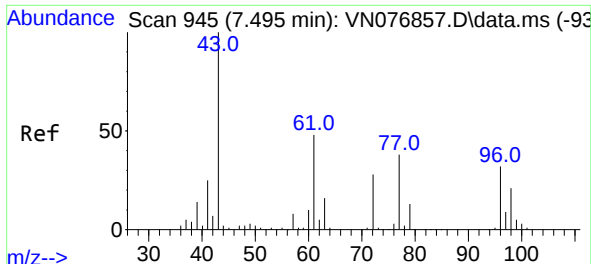
Tgt Ion: 43 Resp: 1044800
Ion Ratio Lower Upper
43 100
72 29.5 28.8 43.2



#26
2,2-Dichloropropane
Concen: 73.292 ug/l
RT: 7.501 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 77 Resp: 584609
Ion Ratio Lower Upper
77 100
97 21.6 11.5 34.5

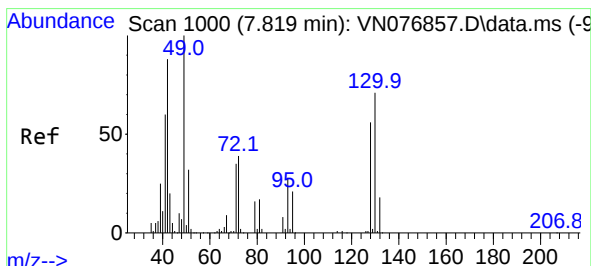
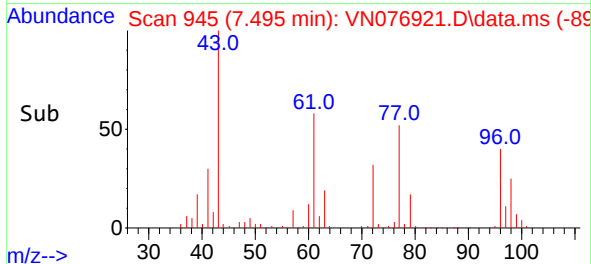
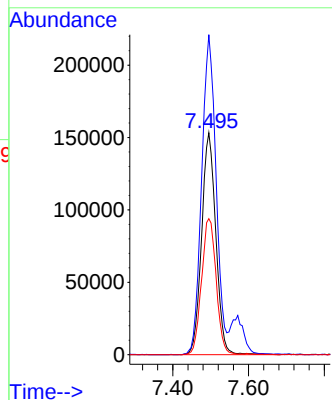
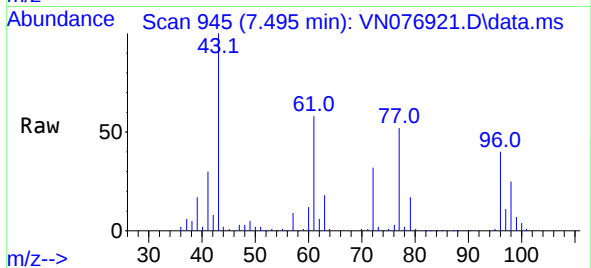




#27
cis-1,2-Dichloroethene
Concen: 73.503 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

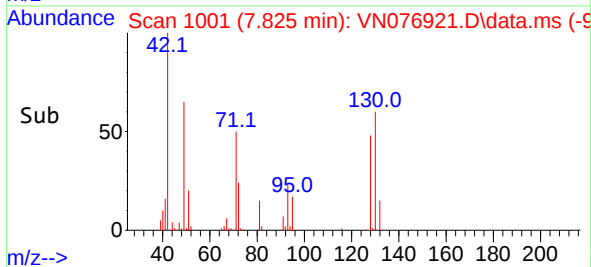
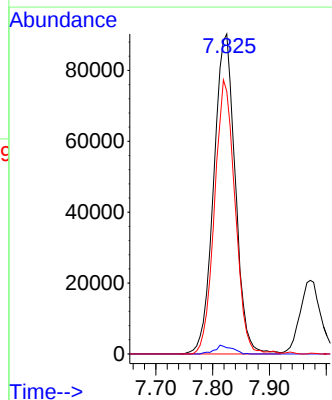
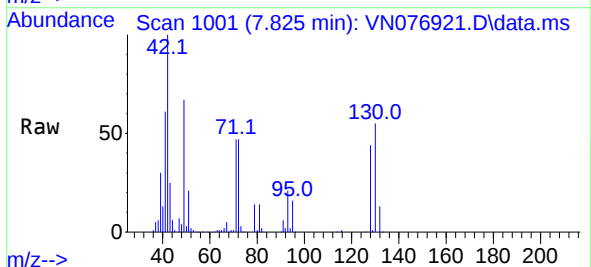
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

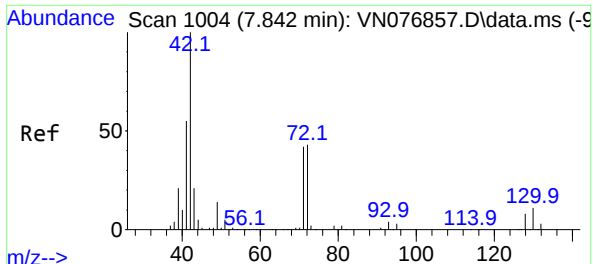
Tgt Ion: 96 Resp: 399767
Ion Ratio Lower Upper
96 100
61 145.7 0.0 255.6
98 63.0 0.0 127.4



#28
Bromochloromethane
Concen: 72.756 ug/l
RT: 7.825 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 49 Resp: 237216
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 81.5 74.8 112.2

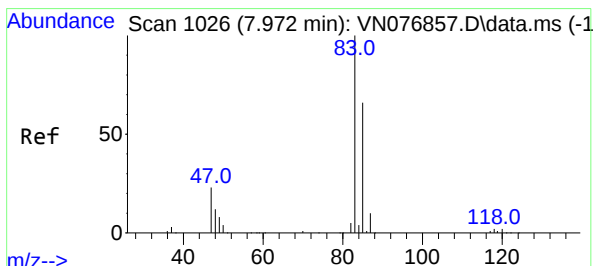
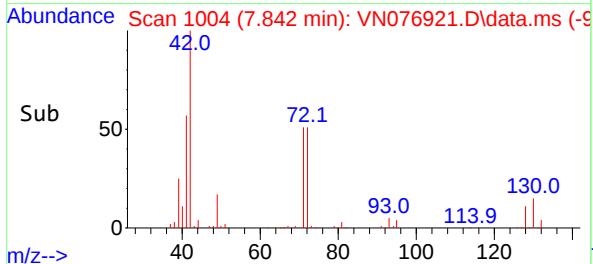
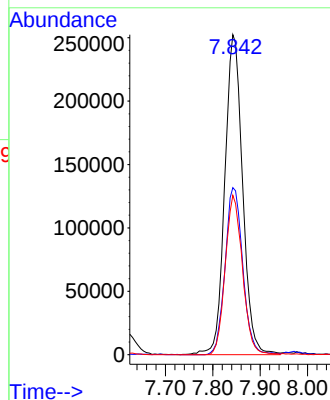
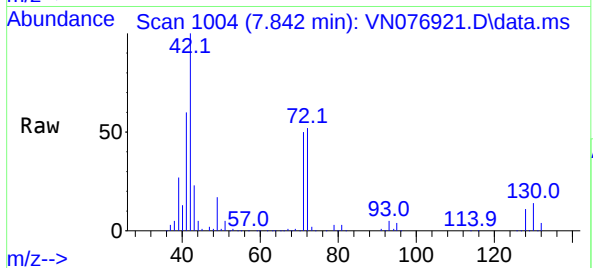




#29
Tetrahydrofuran
Concen: 359.749 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

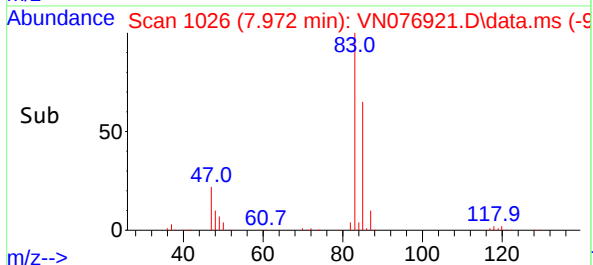
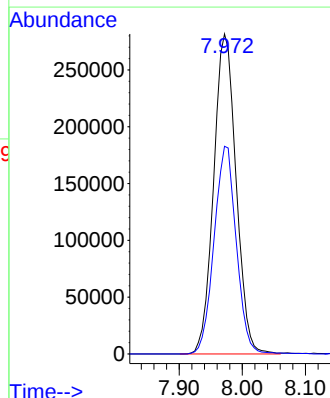
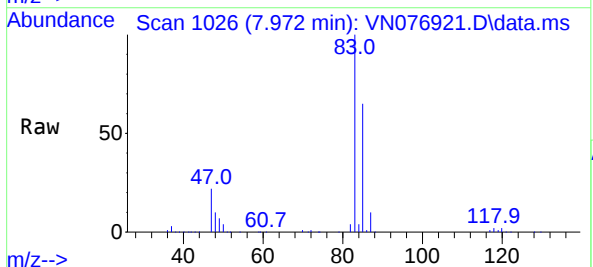
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

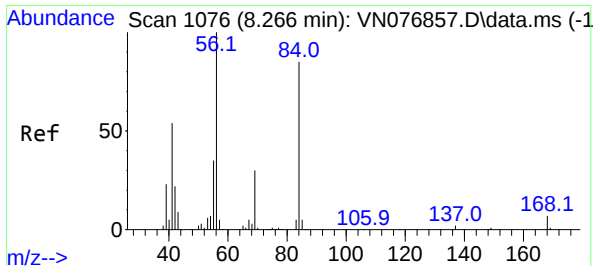
Tgt Ion: 42 Resp: 659609
Ion Ratio Lower Upper
42 100
72 51.8 48.6 73.0
71 48.3 45.1 67.7



#30
Chloroform
Concen: 71.834 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

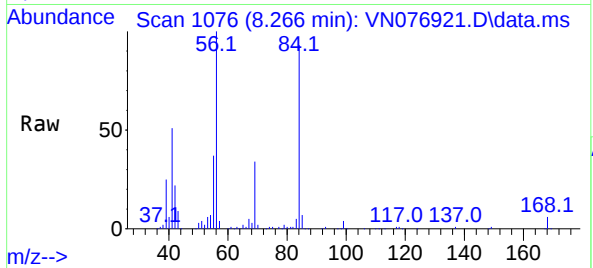
Tgt Ion: 83 Resp: 695685
Ion Ratio Lower Upper
83 100
85 64.9 51.3 76.9



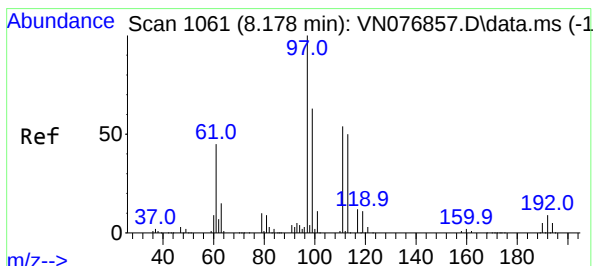
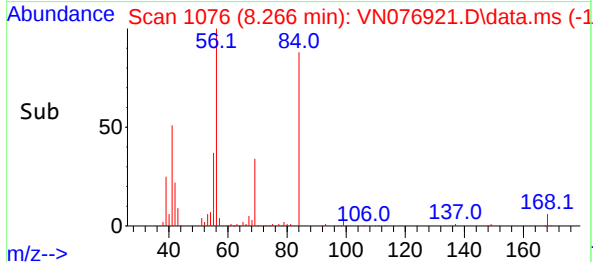
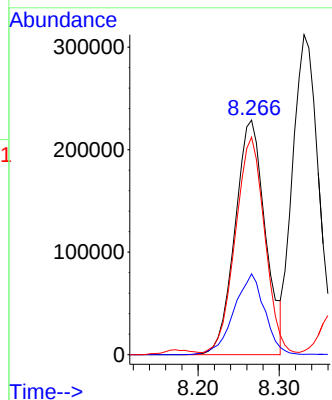


#31
Cyclohexane
Concen: 68.805 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

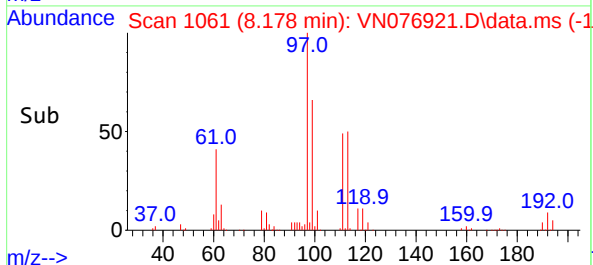
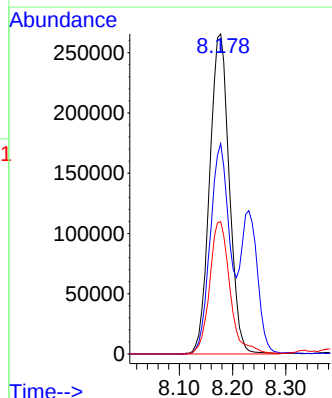
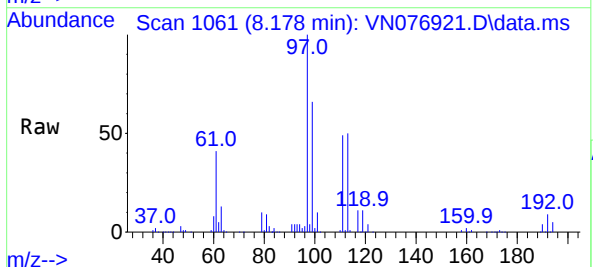


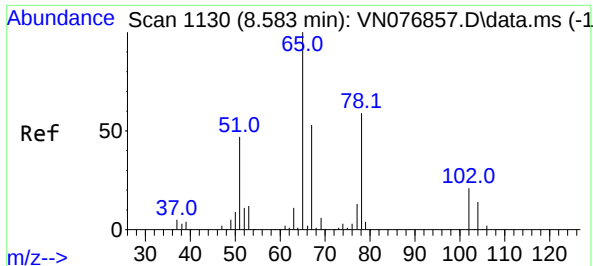
Tgt Ion: 56 Resp: 592533
Ion Ratio Lower Upper
56 100
69 34.4 27.0 40.6
84 90.9 82.9 124.3



#32
1,1,1-Trichloroethane
Concen: 74.718 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 97 Resp: 678424
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 43.0 35.7 53.5

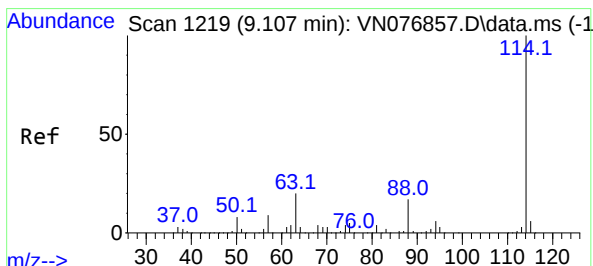
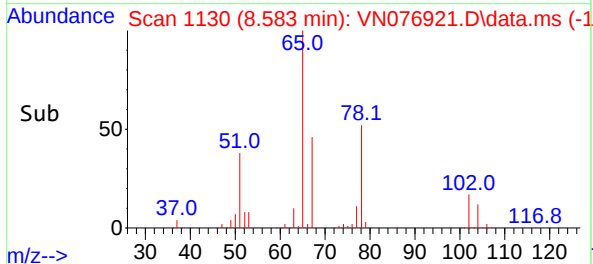
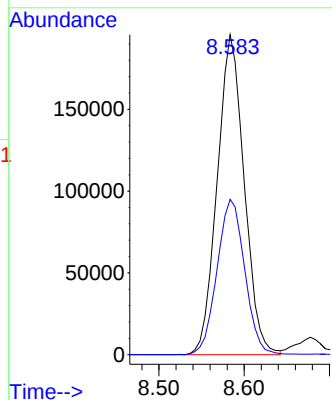
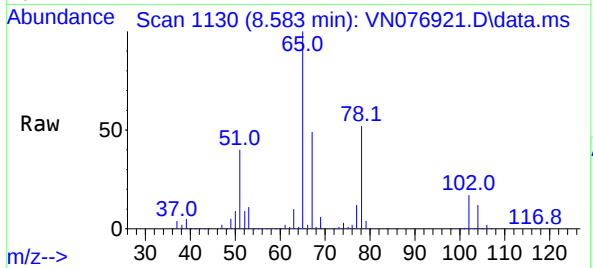




#33
1,2-Dichloroethane-d4
Concen: 71.583 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

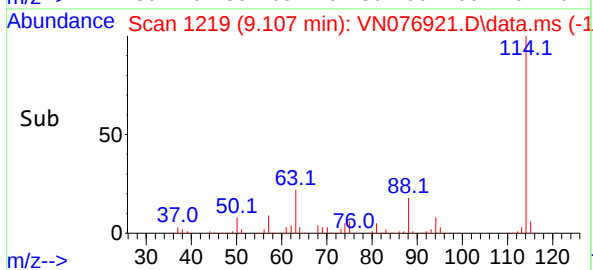
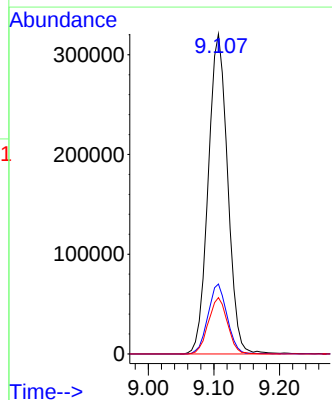
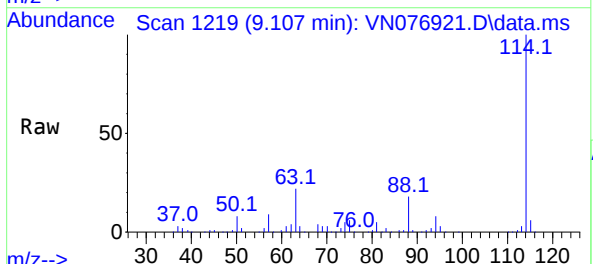
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

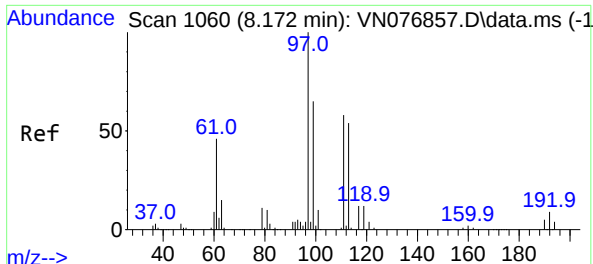
Tgt Ion: 65 Resp: 429659
Ion Ratio Lower Upper
65 100
67 49.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 114 Resp: 660196
Ion Ratio Lower Upper
114 100
63 21.8 0.0 36.6
88 17.6 0.0 28.6

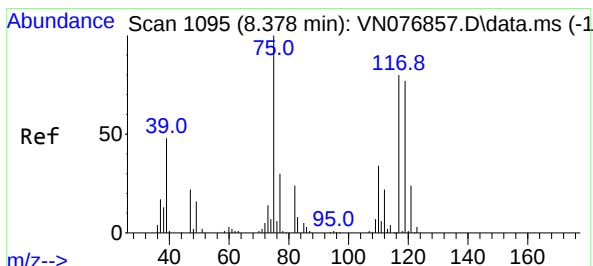
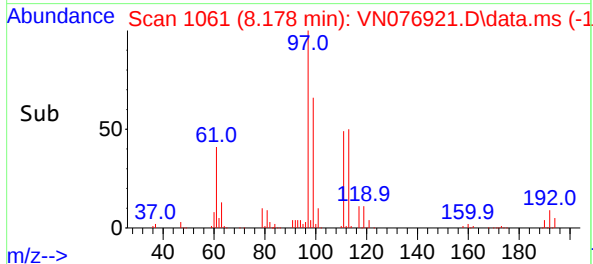
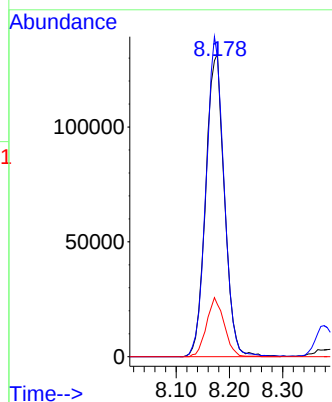
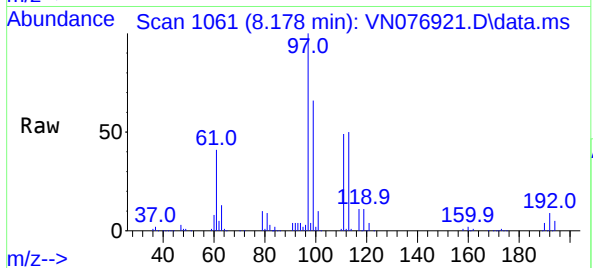




#35
Dibromofluoromethane
Concen: 72.926 ug/l
RT: 8.178 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

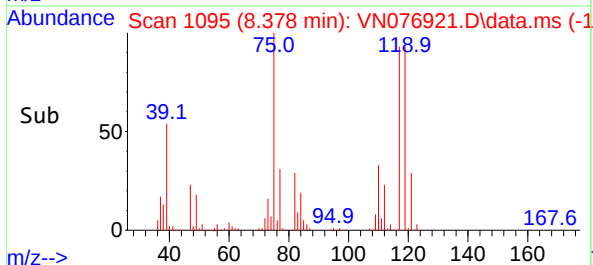
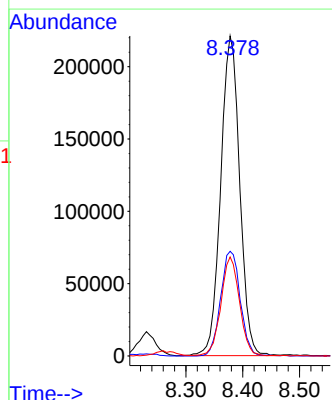
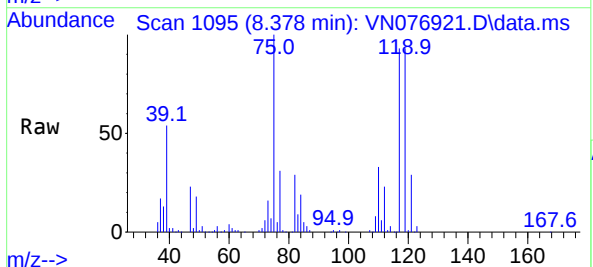
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

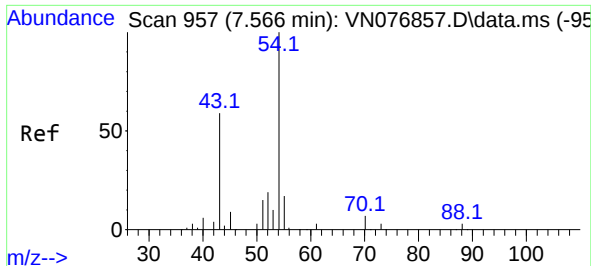
Tgt Ion:113 Resp: 320874
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 18.5 13.9 20.9



#36
1,1-Dichloropropene
Concen: 75.490 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 75 Resp: 513713
Ion Ratio Lower Upper
75 100
110 33.8 18.9 56.9
77 30.2 24.9 37.3

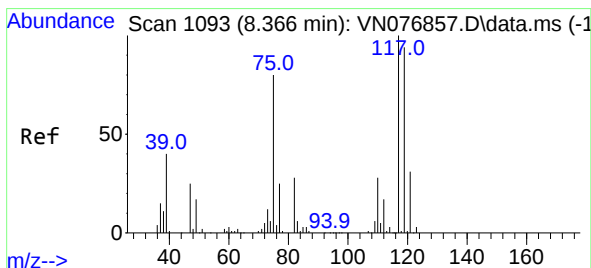
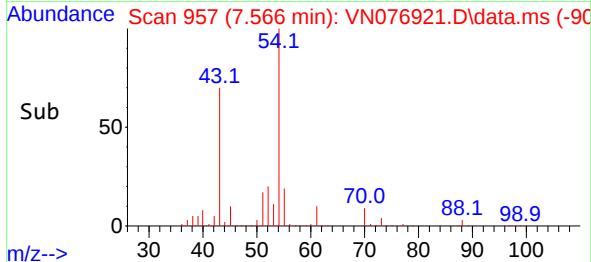
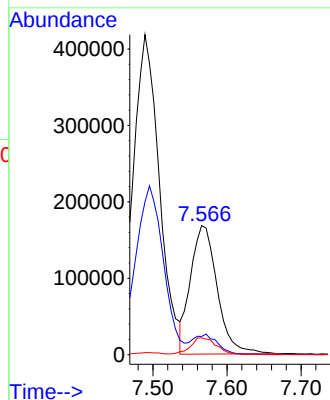
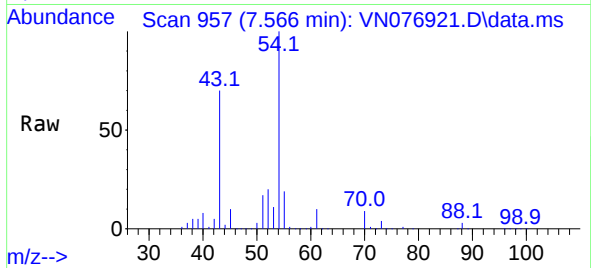




#37
Ethyl Acetate
Concen: 77.570 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

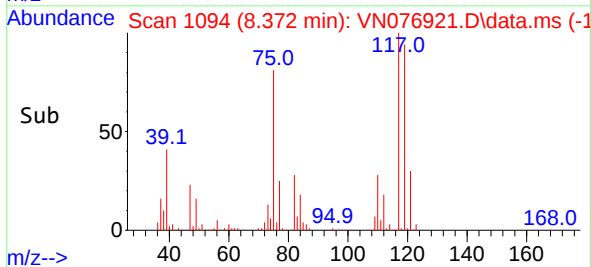
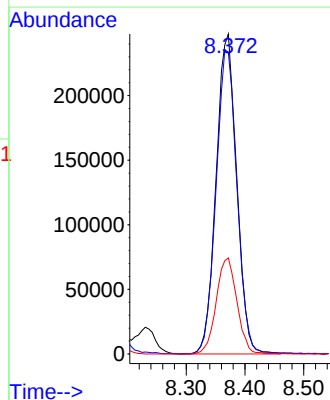
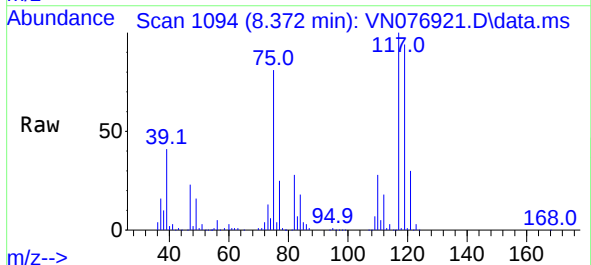
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

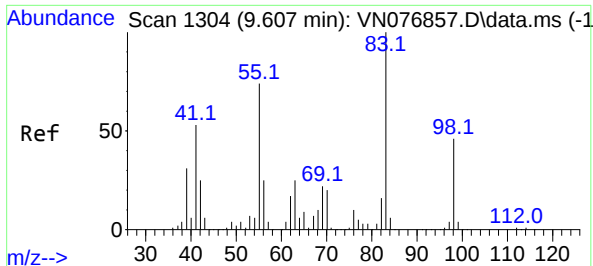
Tgt Ion: 43 Resp: 422140
Ion Ratio Lower Upper
43 100
61 15.4 13.5 20.3
70 12.7 11.0 16.6



#38
Carbon Tetrachloride
Concen: 75.800 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 117 Resp: 603710
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3
121 30.0 23.2 34.8





#39

Methylcyclohexane

Concen: 78.372 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

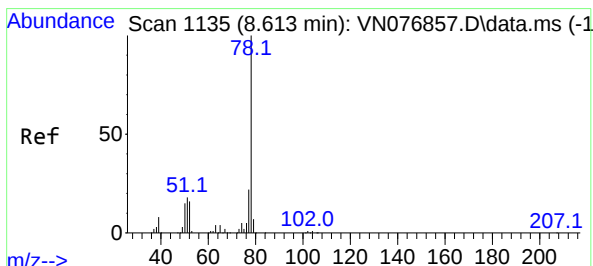
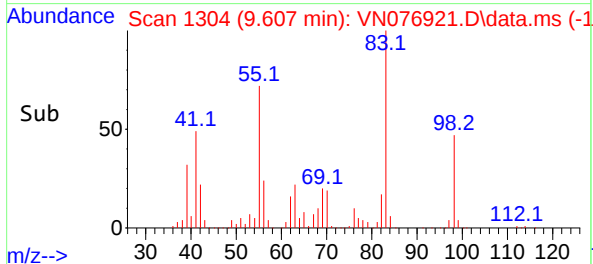
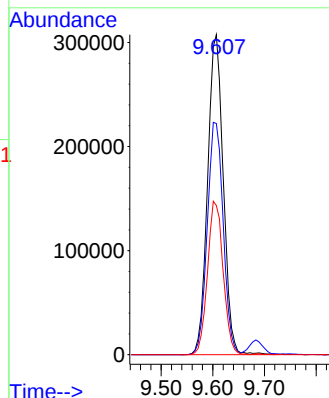
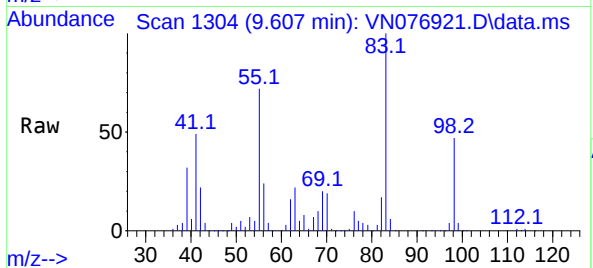
Tgt Ion: 83 Resp: 647403

Ion Ratio Lower Upper

83 100

55 72.3 47.0 70.4#

98 46.6 39.4 59.0



#40

Benzene

Concen: 73.616 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076921.D

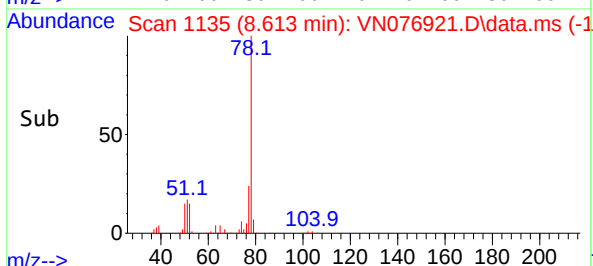
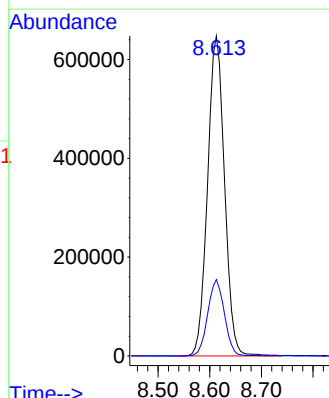
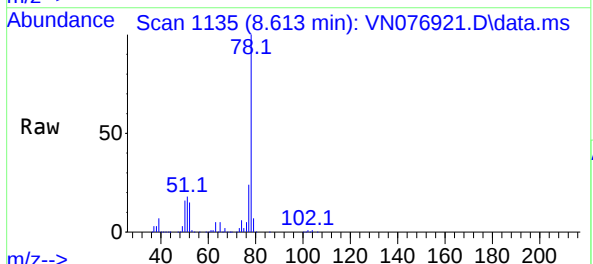
Acq: 10 Mar 2023 13:22

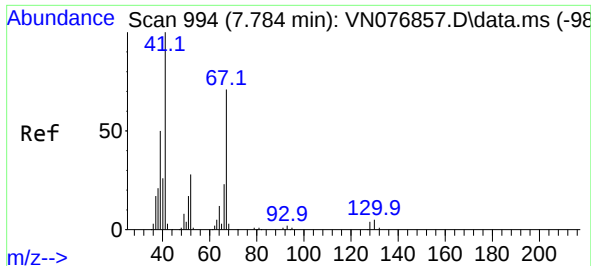
Tgt Ion: 78 Resp: 1476646

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9

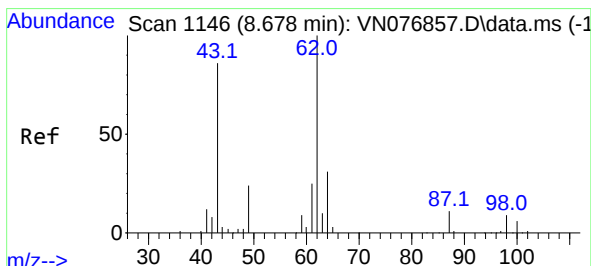
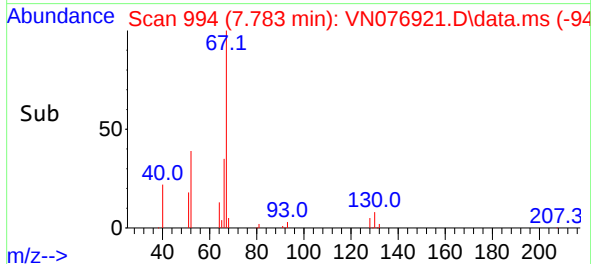
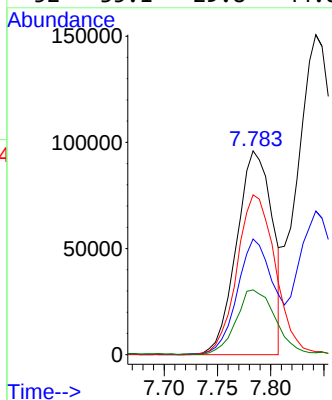
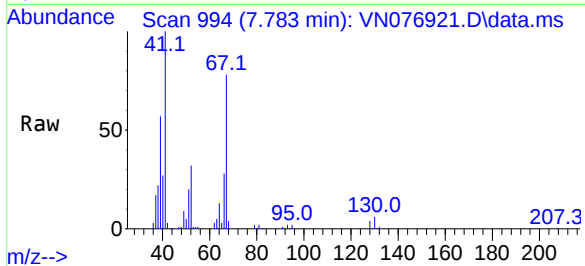




#41
Methacrylonitrile
Concen: 69.326 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

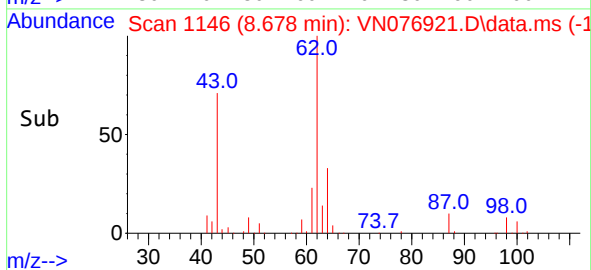
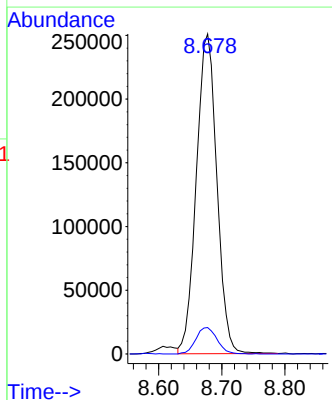
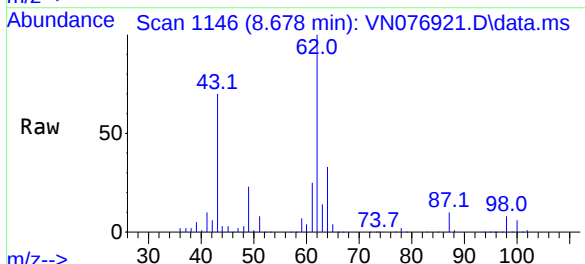
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

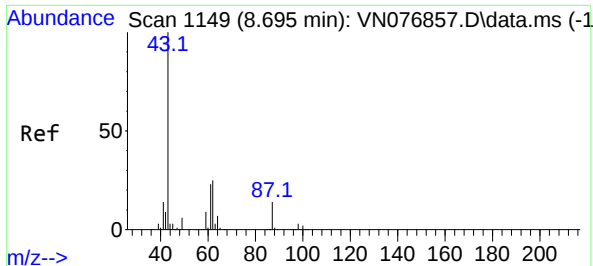
Tgt Ion: 41 Resp: 224498
Ion Ratio Lower Upper
41 100
39 58.5 43.4 65.0
67 84.9 78.6 118.0
52 35.1 29.8 44.8



#42
1,2-Dichloroethane
Concen: 72.209 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 62 Resp: 564972
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8

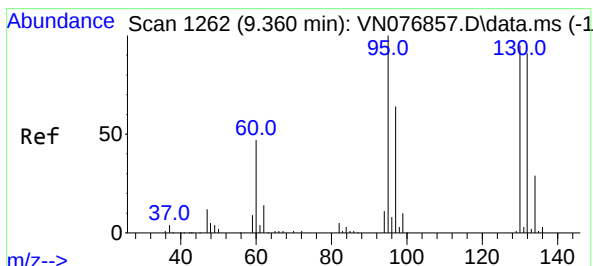
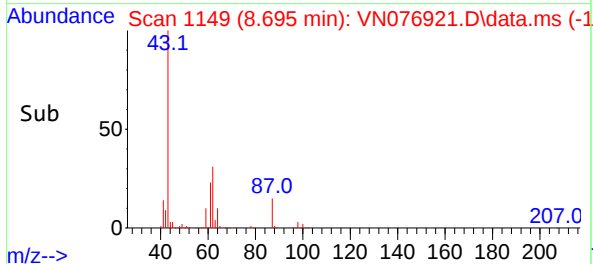
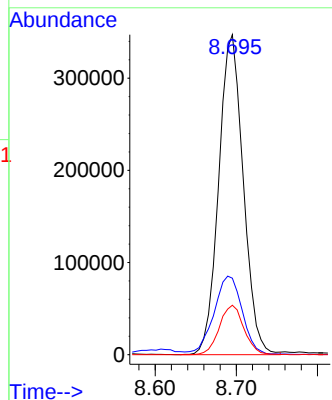
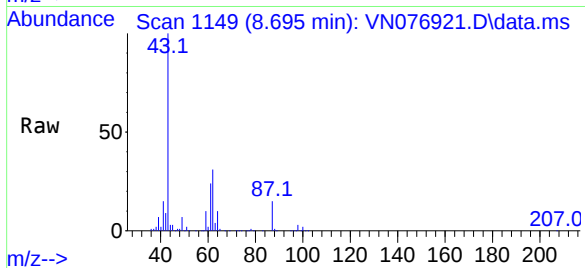




#43
Isopropyl Acetate
Concen: 76.053 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

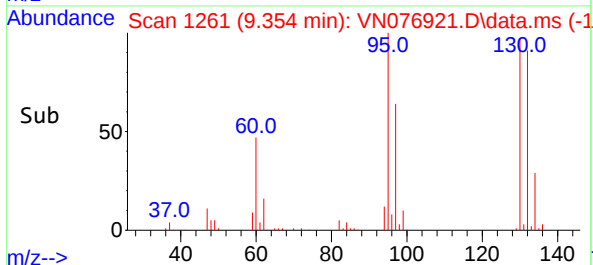
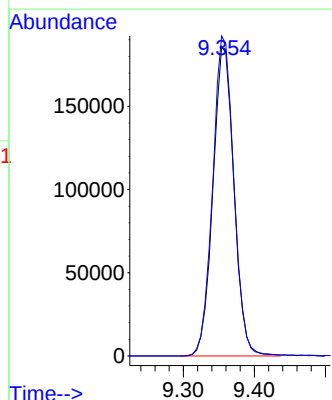
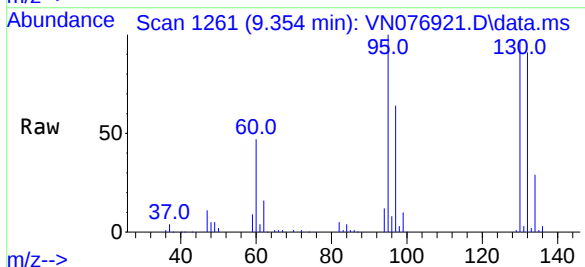
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

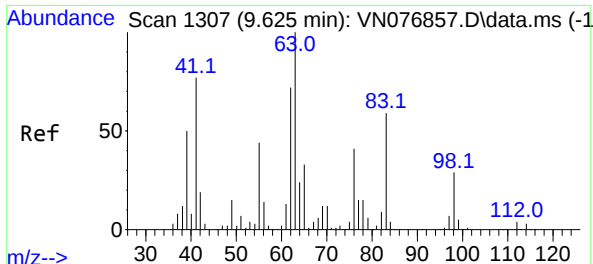
Tgt Ion: 43 Resp: 730620
Ion Ratio Lower Upper
43 100
61 28.6 26.2 39.2
87 15.5 14.8 22.2



#44
Trichloroethene
Concen: 73.738 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion:130 Resp: 382255
Ion Ratio Lower Upper
130 100
95 103.4 0.0 208.6

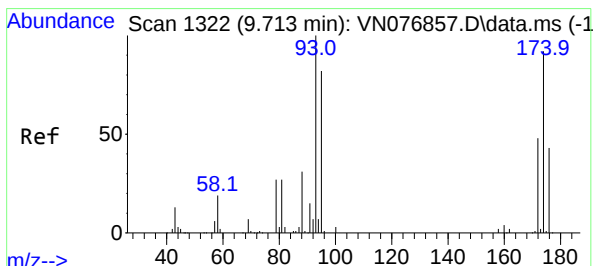
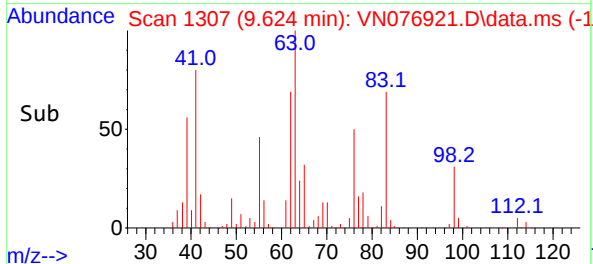
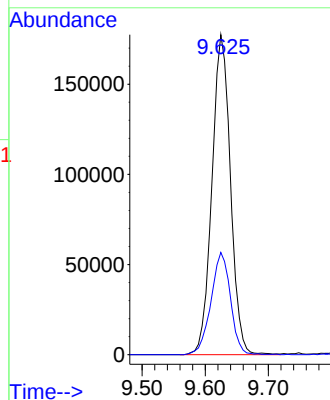
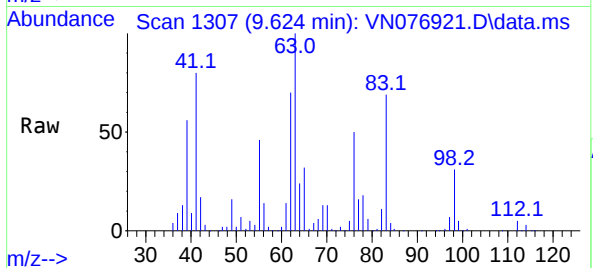




#45
1,2-Dichloropropane
Concen: 73.272 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

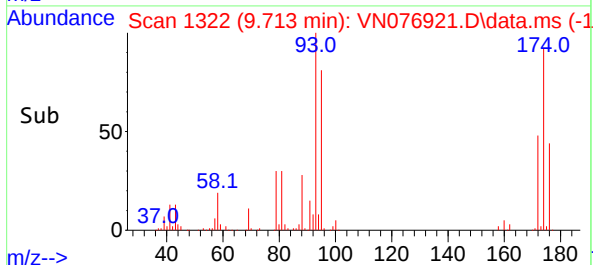
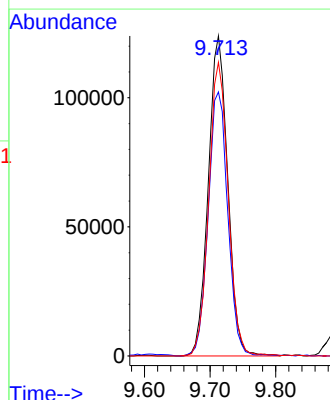
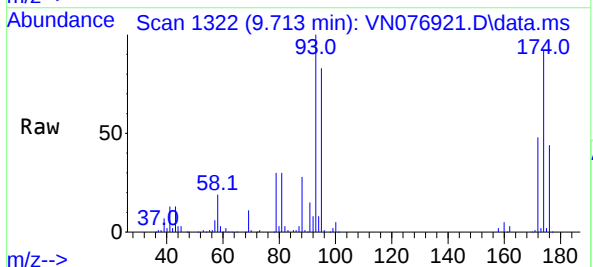
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

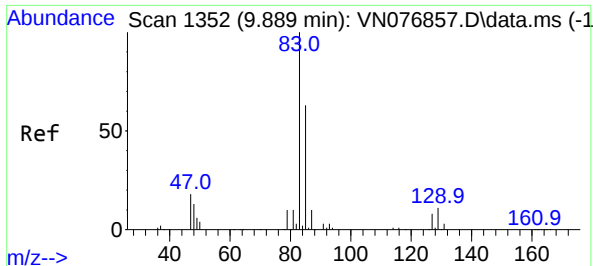
Tgt Ion: 63 Resp: 361618
Ion Ratio Lower Upper
63 100
65 32.0 25.0 37.6



#46
Dibromomethane
Concen: 74.116 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 93 Resp: 255461
Ion Ratio Lower Upper
93 100
95 83.3 65.7 98.5
174 91.8 69.3 103.9

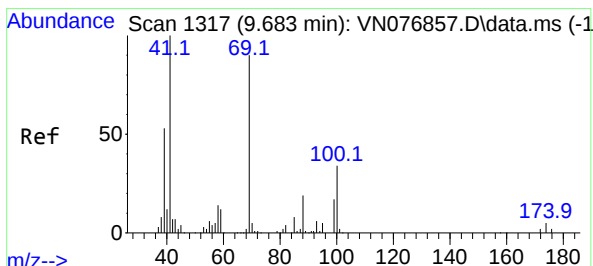
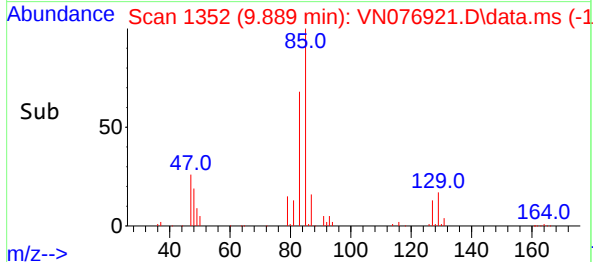
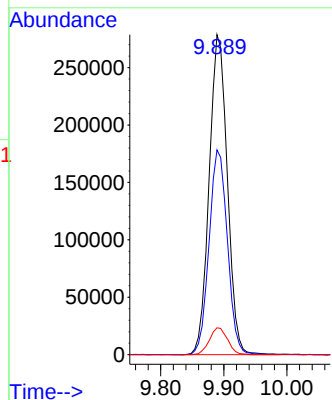
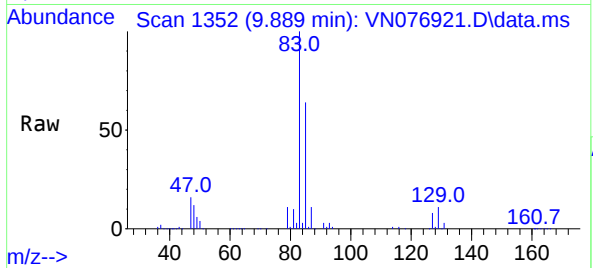




#47
Bromodichloromethane
Concen: 76.248 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

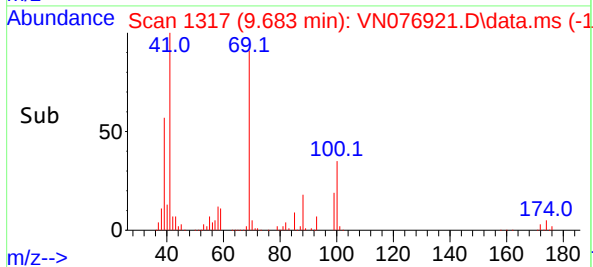
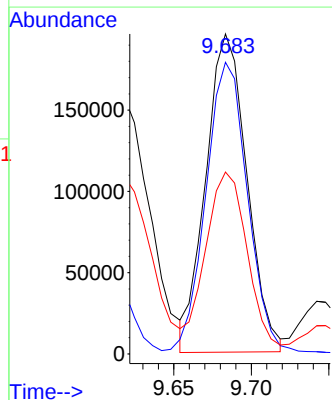
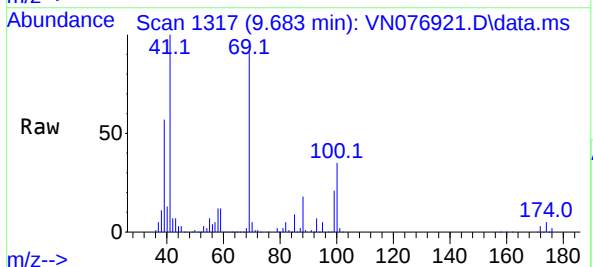
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

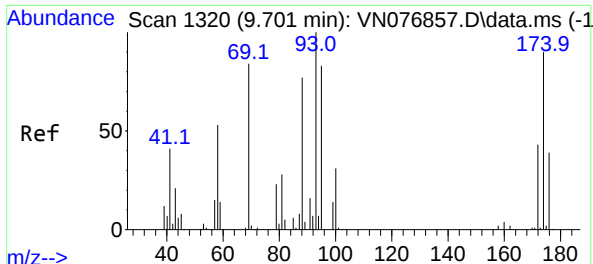
Tgt Ion: 83 Resp: 557544
Ion Ratio Lower Upper
83 100
85 64.0 52.6 78.8
127 8.4 7.0 10.6



#48
Methyl methacrylate
Concen: 76.759 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 41 Resp: 361305
Ion Ratio Lower Upper
41 100
69 93.4 92.6 139.0
39 58.7 51.4 77.0

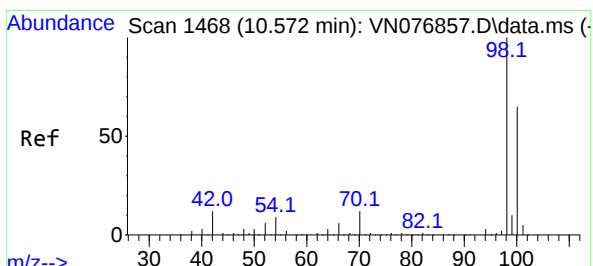
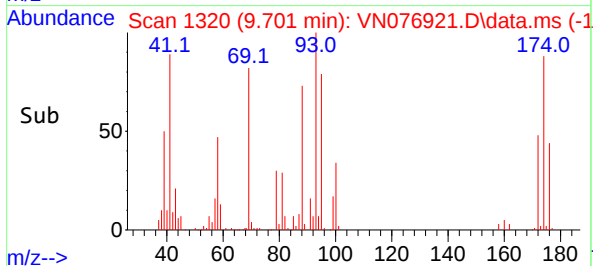
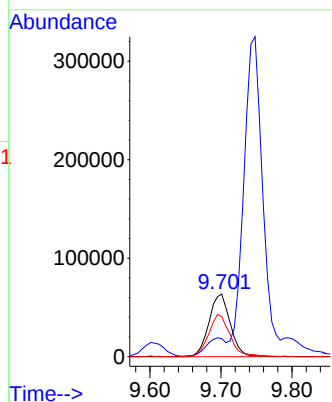
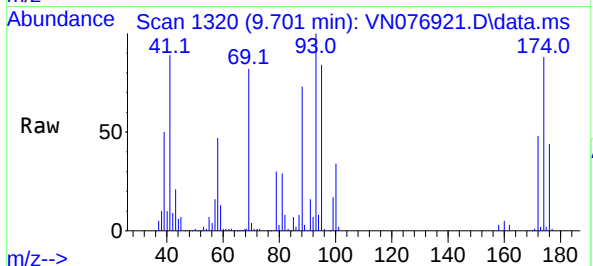




#49
1,4-Dioxane
Concen: 1480.138 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

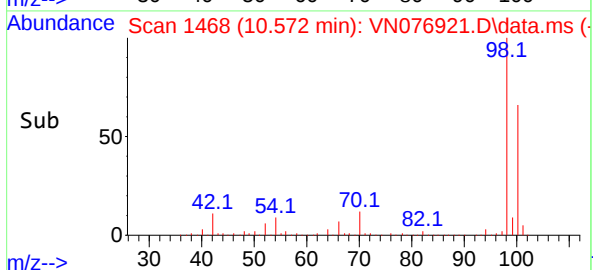
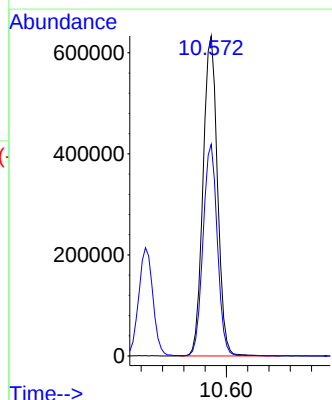
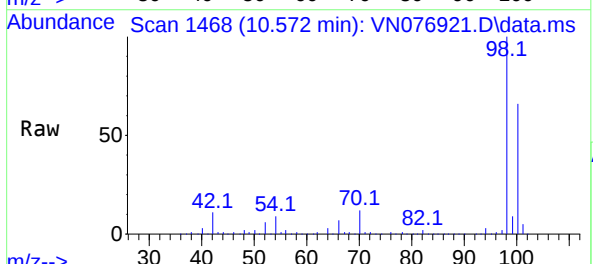
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

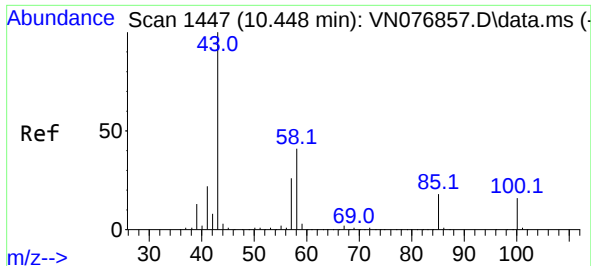
Tgt Ion: 88 Resp: 131922
Ion Ratio Lower Upper
88 100
43 26.9 15.3 22.9#
58 68.5 47.6 71.4



#50
Toluene-d8
Concen: 73.327 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 98 Resp: 1189068
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2

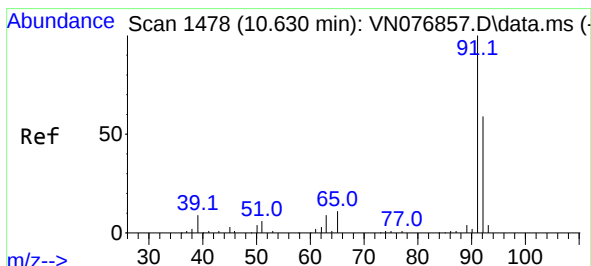
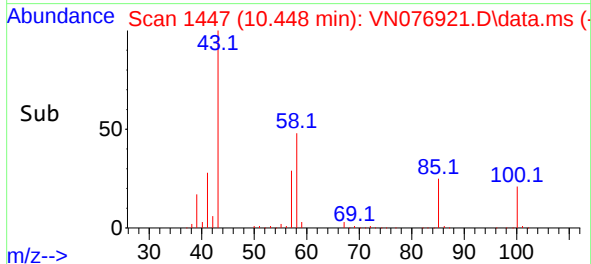
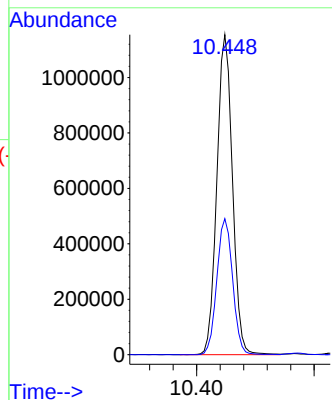
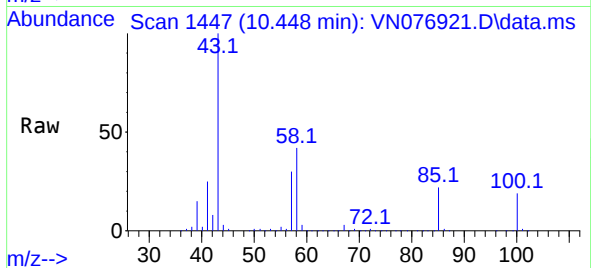




#51
4-Methyl-2-Pentanone
Concen: 368.373 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

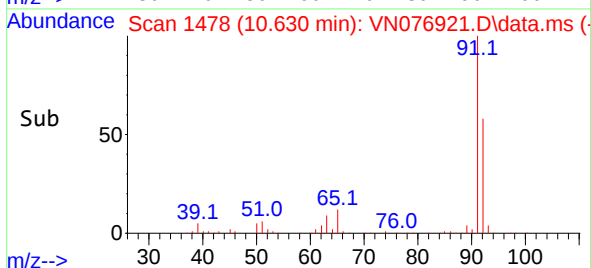
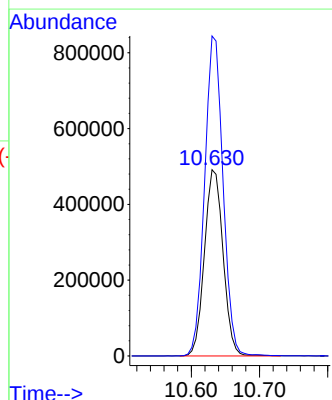
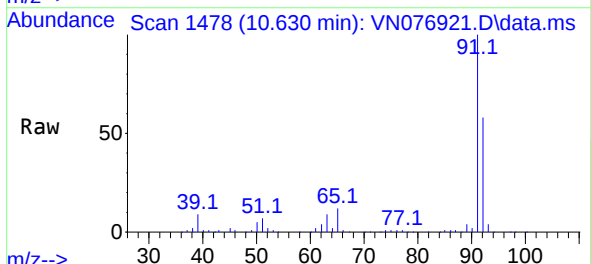
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

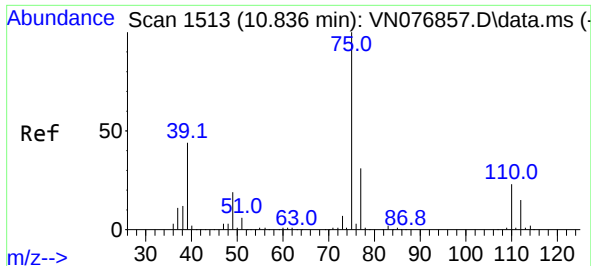
Tgt Ion: 43 Resp: 2125866
Ion Ratio Lower Upper
43 100
58 43.1 37.4 56.0



#52
Toluene
Concen: 75.705 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 92 Resp: 934607
Ion Ratio Lower Upper
92 100
91 169.7 138.2 207.2

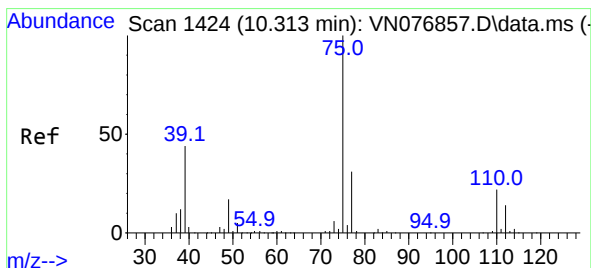
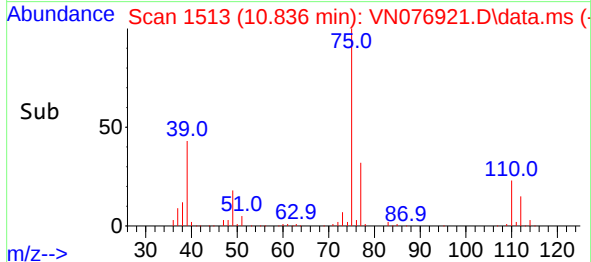
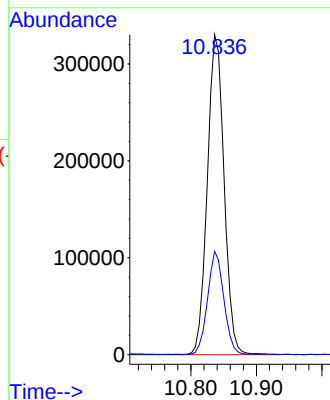
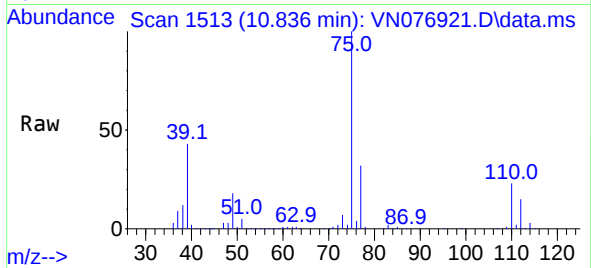




#53
t-1,3-Dichloropropene
Concen: 80.700 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

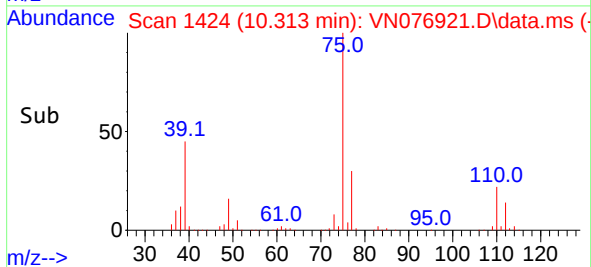
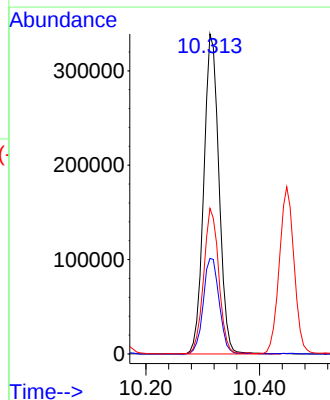
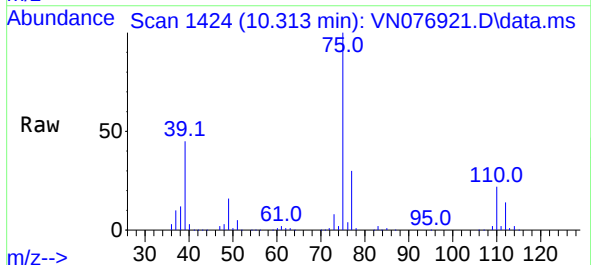
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

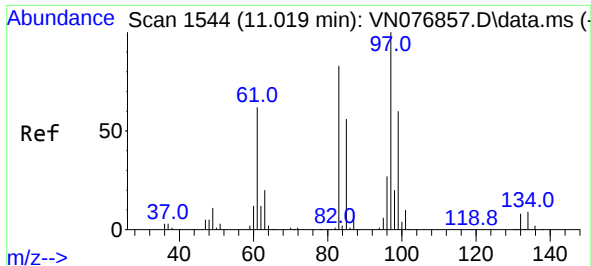
Tgt Ion: 75 Resp: 588307
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 78.493 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 75 Resp: 628412
Ion Ratio Lower Upper
75 100
77 29.9 25.7 38.5
39 45.4 29.7 44.5#



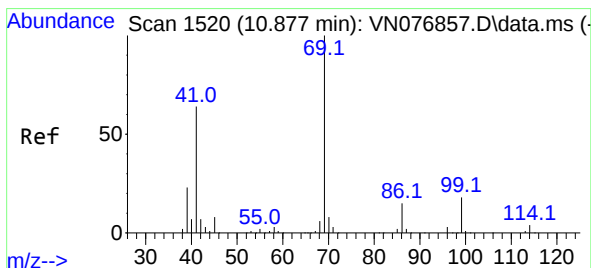
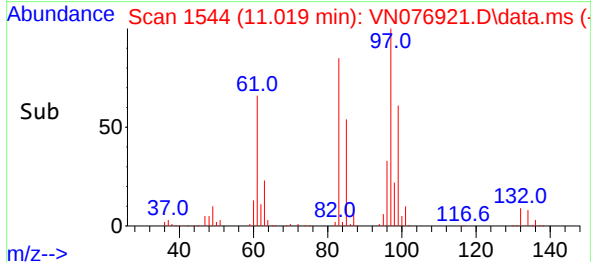
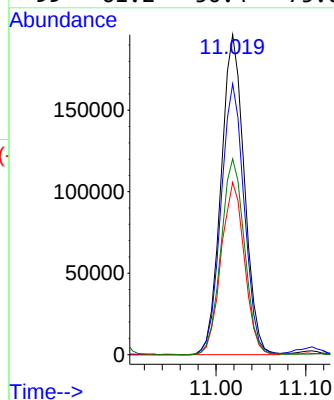
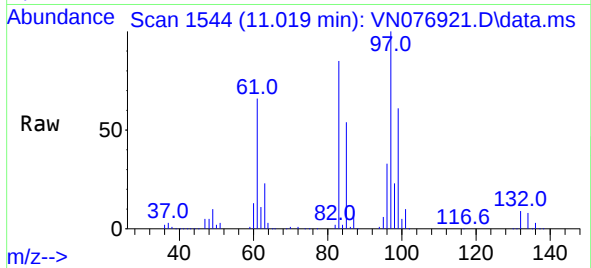


#55
1,1,2-Trichloroethane
Concen: 73.649 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 97 Resp: 353757

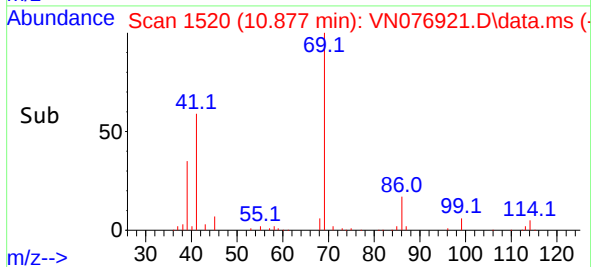
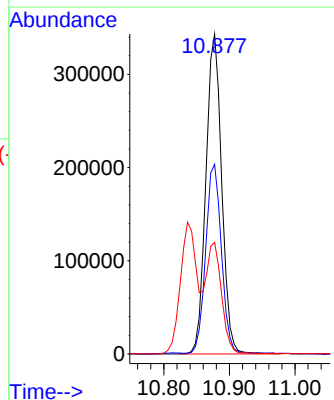
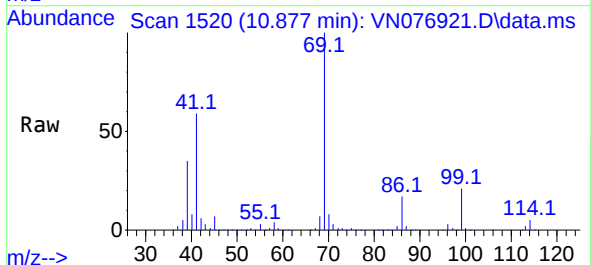
Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.1	100.7
85	53.9	41.8	62.8
99	61.2	50.4	75.6

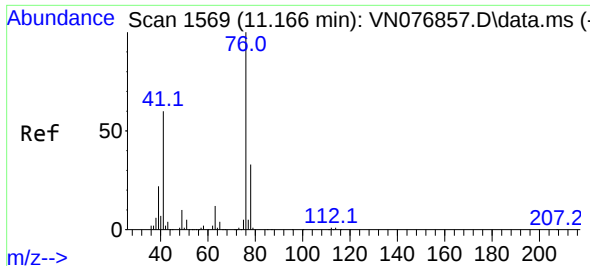


#56
Ethyl methacrylate
Concen: 79.006 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 69 Resp: 575599

Ion	Ratio	Lower	Upper
69	100		
41	58.6	38.0	57.0#
39	31.9	22.4	33.6

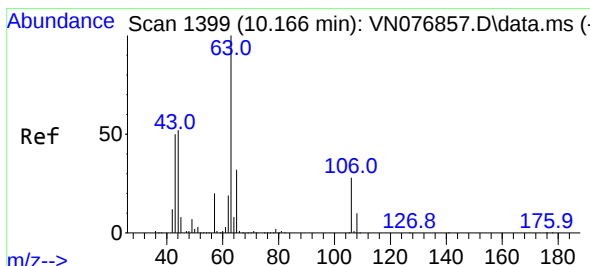
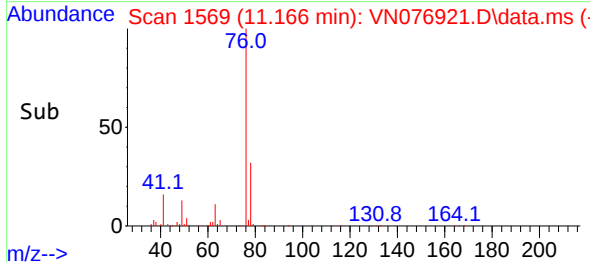
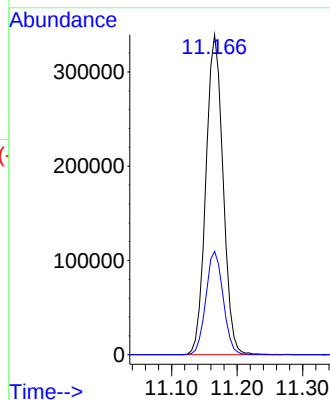
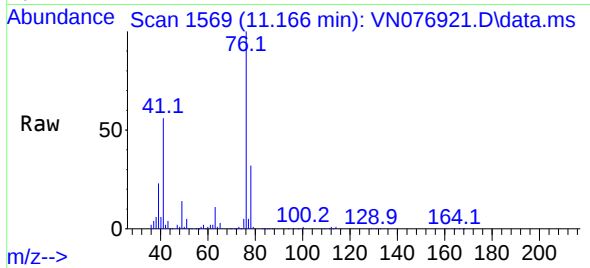




#57
1,3-Dichloropropane
Concen: 72.963 ug/l
RT: 11.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

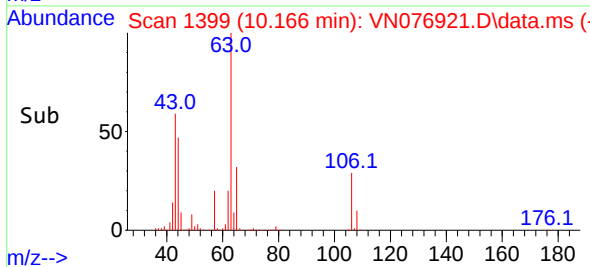
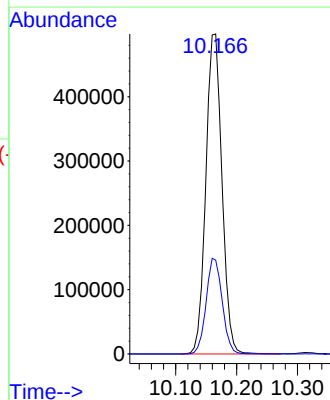
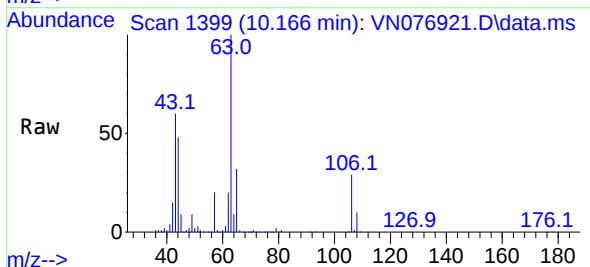
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

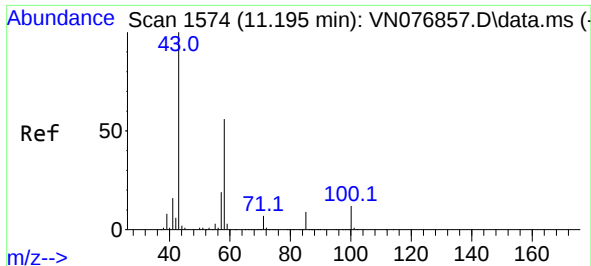
Tgt Ion: 76 Resp: 617995
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 394.570 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 63 Resp: 915397
Ion Ratio Lower Upper
63 100
106 29.8 25.6 38.4





#59

2-Hexanone

Concen: 370.800 ug/l

RT: 11.195 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA_N

ClientSampleId :

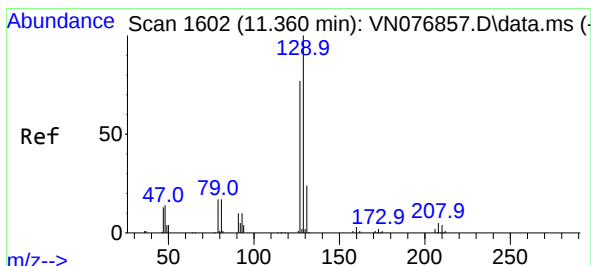
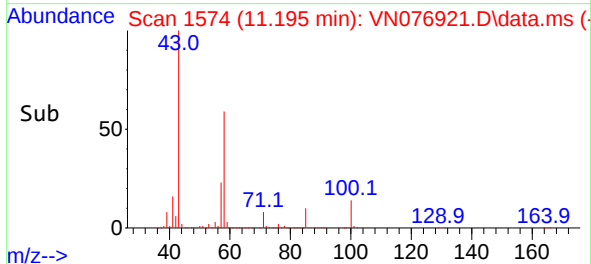
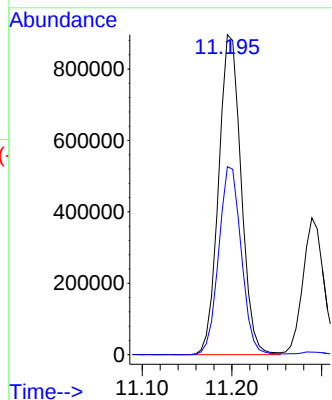
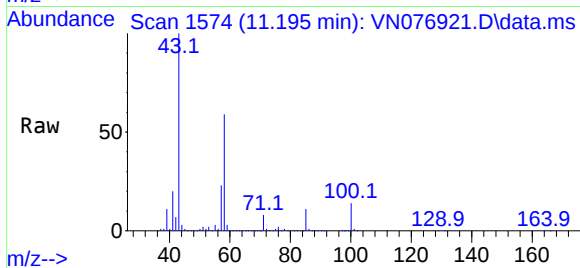
VSTDICC075

Tgt Ion: 43 Resp: 1560252

Ion Ratio Lower Upper

43 100

58 58.9 32.6 98.0



#60

Dibromochloromethane

Concen: 76.984 ug/l

RT: 11.360 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VN076921.D

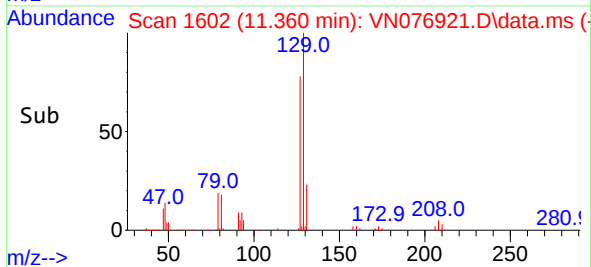
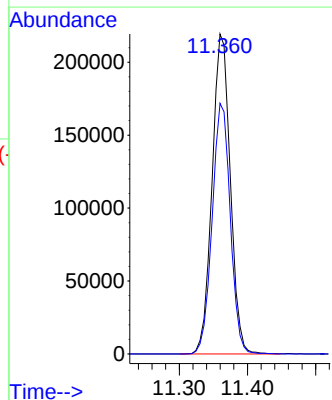
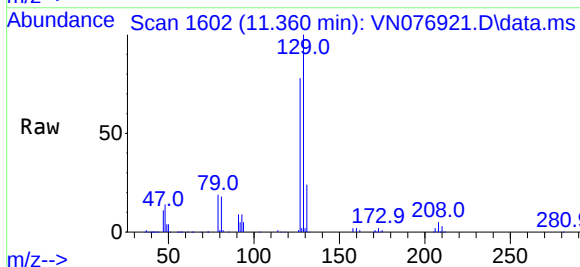
Acq: 10 Mar 2023 13:22

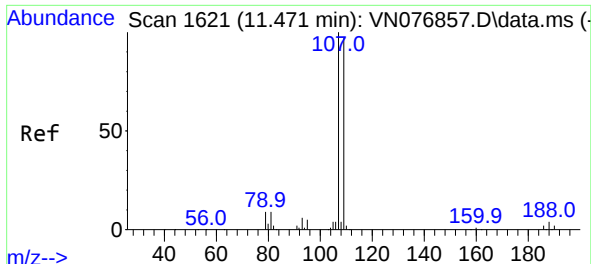
Tgt Ion:129 Resp: 407402

Ion Ratio Lower Upper

129 100

127 78.0 39.6 118.8

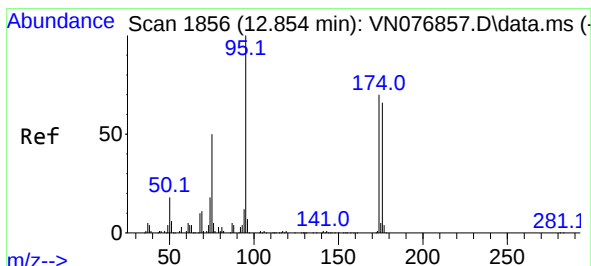
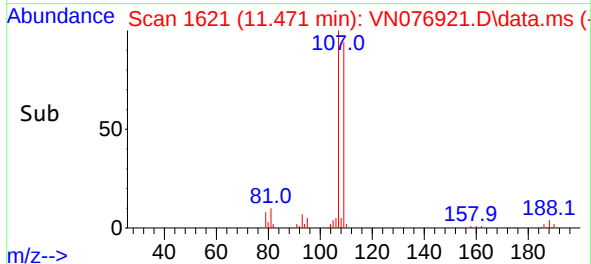
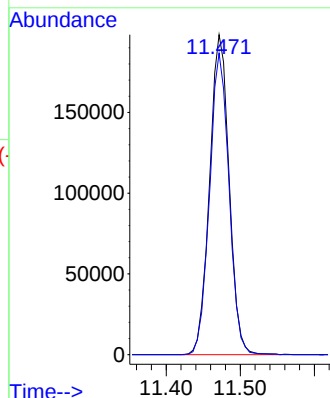
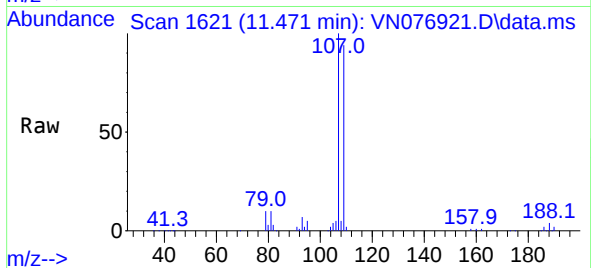




#61
1,2-Dibromoethane
Concen: 75.322 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

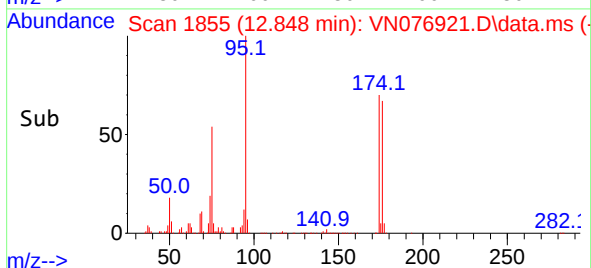
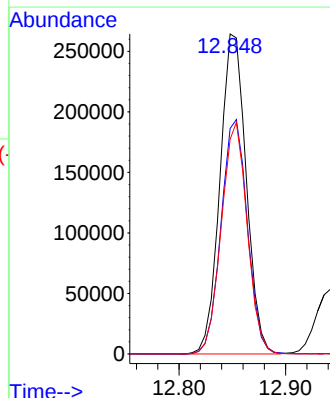
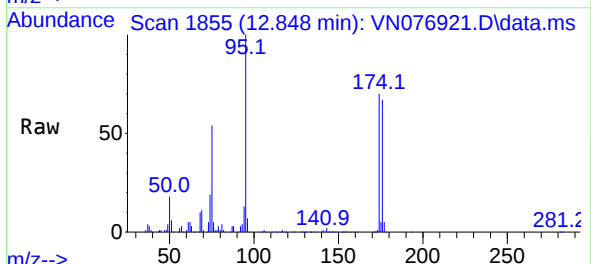
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

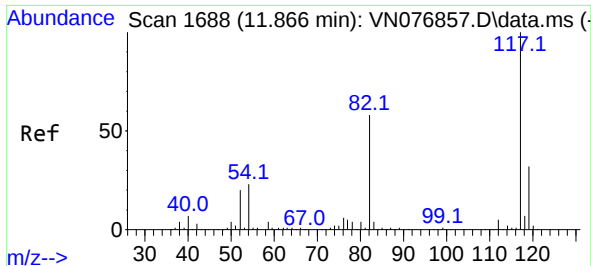
Tgt Ion:107 Resp: 362619
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 76.284 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 95 Resp: 452467
Ion Ratio Lower Upper
95 100
174 73.5 0.0 162.4
176 71.1 0.0 157.4

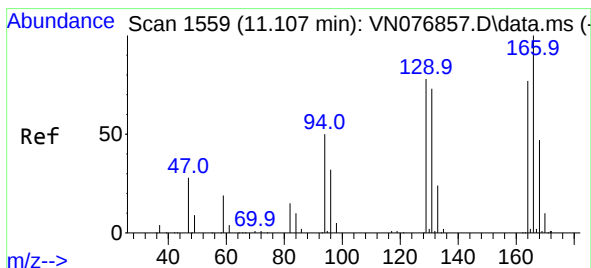
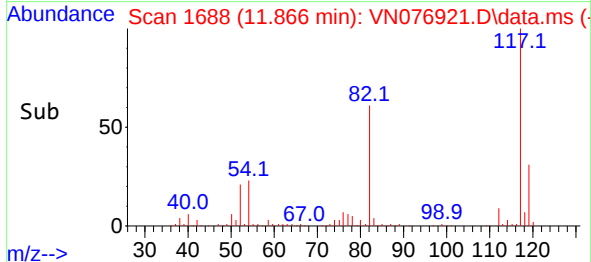
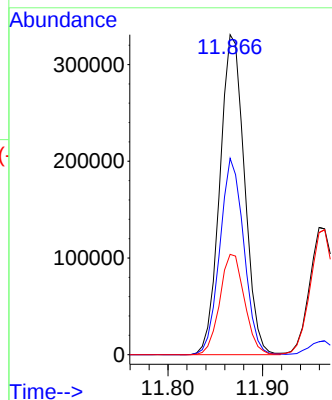
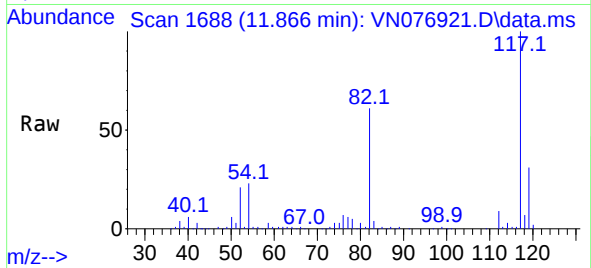




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

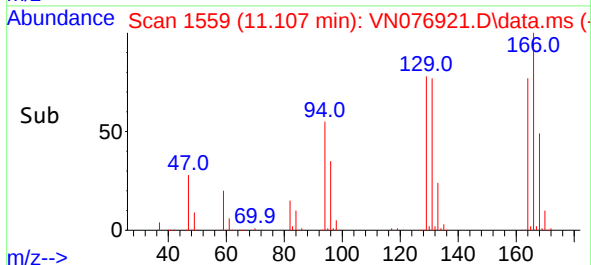
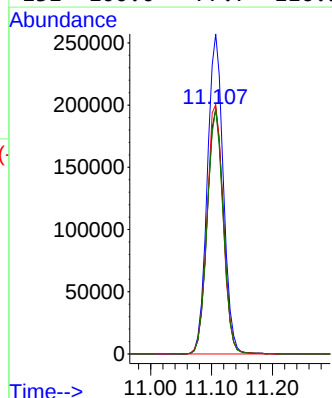
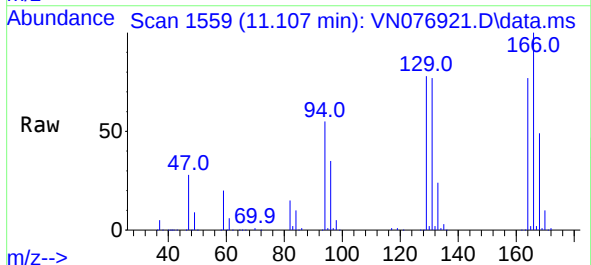
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

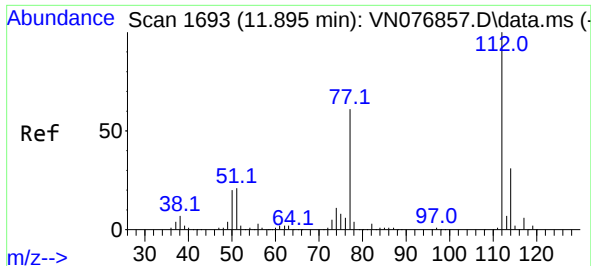
Tgt Ion:117 Resp: 597691
Ion Ratio Lower Upper
117 100
82 61.4 43.5 65.3
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 75.584 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion:164 Resp: 365624
Ion Ratio Lower Upper
164 100
166 130.5 102.7 154.1
129 101.7 81.5 122.3
131 100.0 77.7 116.5

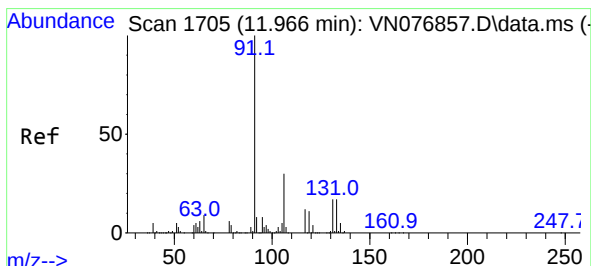
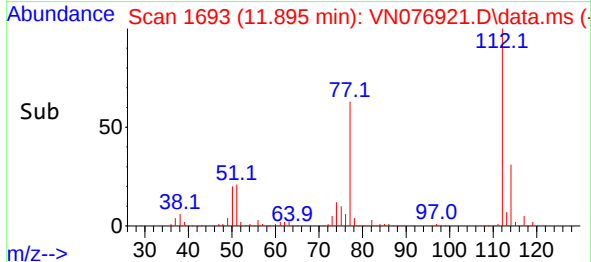
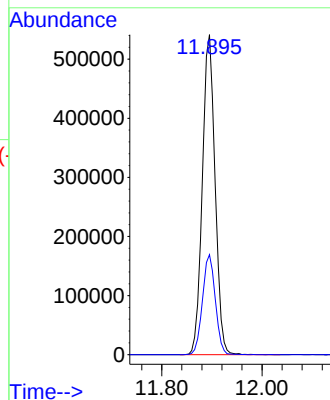
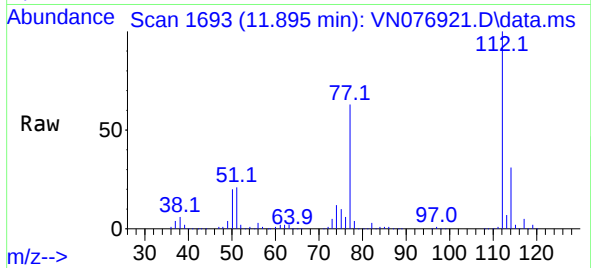




#65
Chlorobenzene
Concen: 71.299 ug/l
RT: 11.895 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

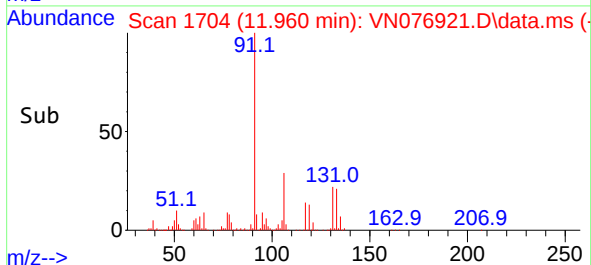
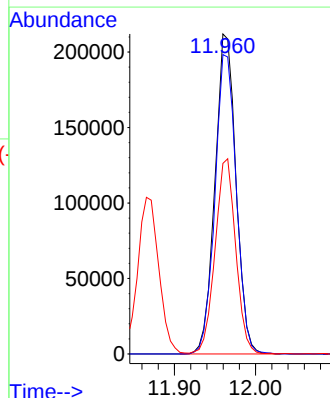
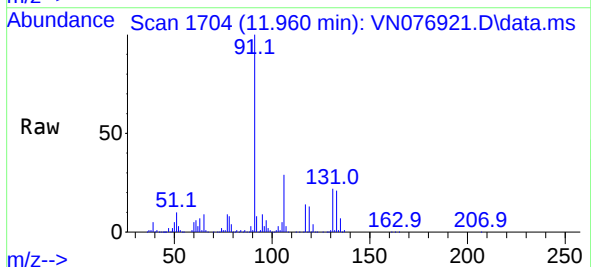
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

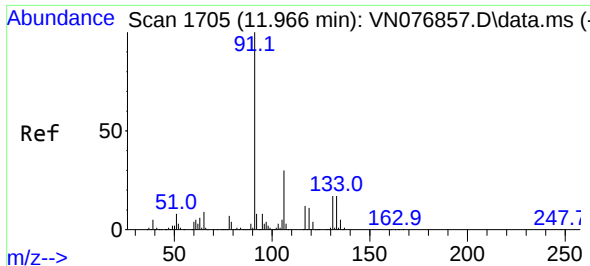
Tgt Ion:112 Resp: 953211
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 73.048 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion:131 Resp: 381247
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.8
119 59.7 33.1 99.2

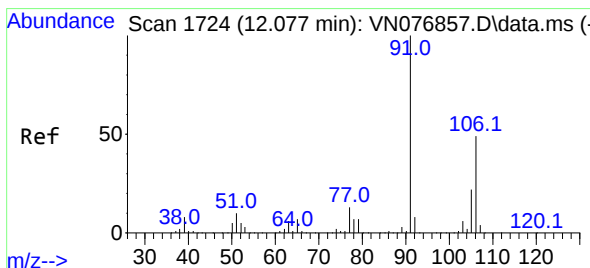
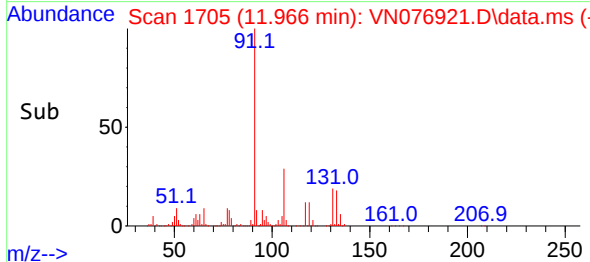
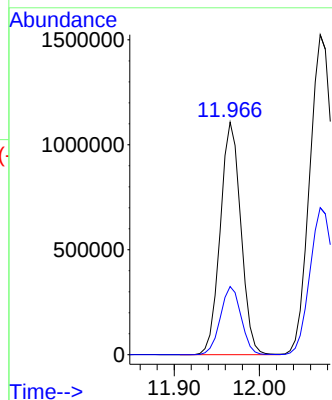
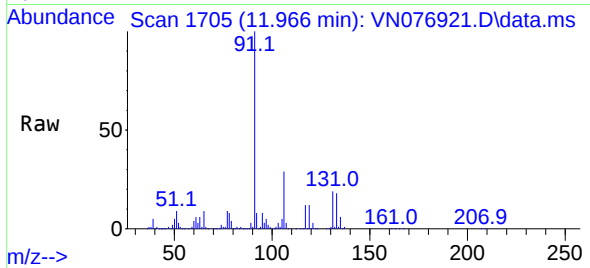




#67
Ethyl Benzene
Concen: 75.601 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

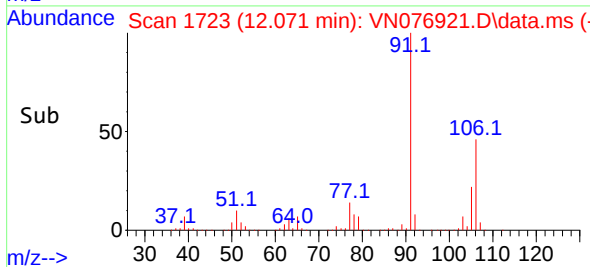
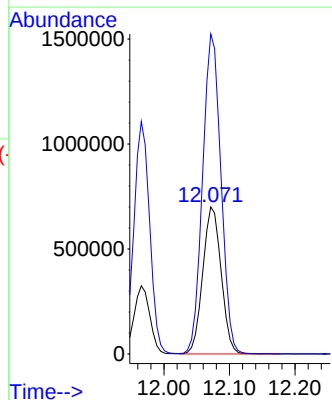
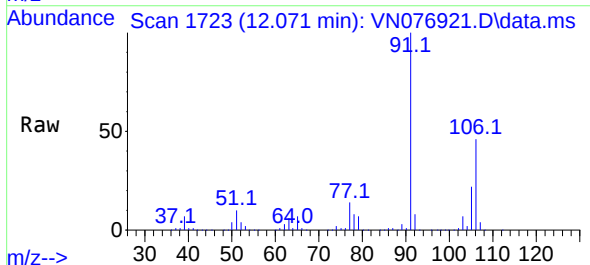
Instrument :
MSVOA_N
ClientSampleId :
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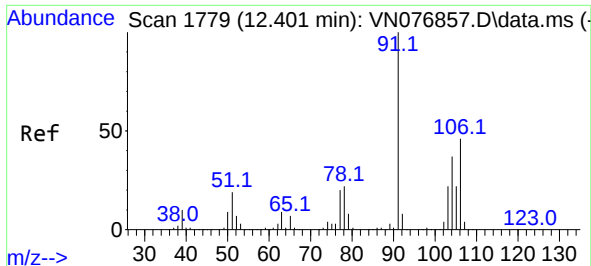
Tgt Ion: 91 Resp: 1858556
Ion Ratio Lower Upper
91 100
106 29.3 25.1 37.7



#68
m/p-Xylenes
Concen: 147.748 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion:106 Resp: 1365177
Ion Ratio Lower Upper
106 100
91 217.9 158.0 237.0

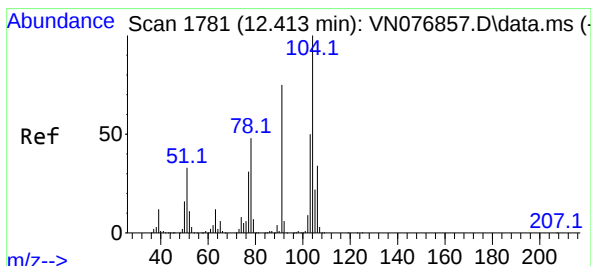
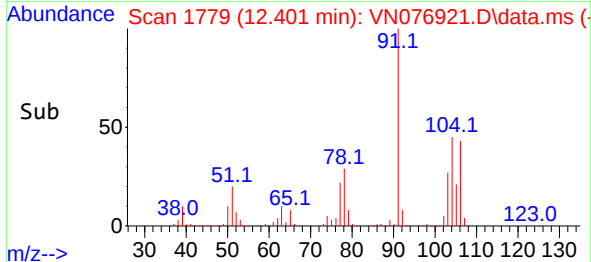
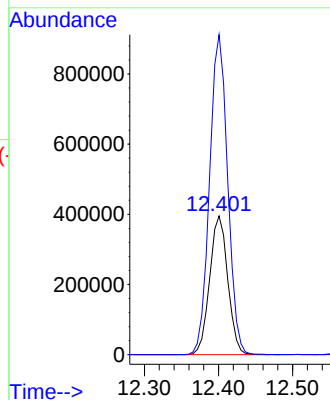
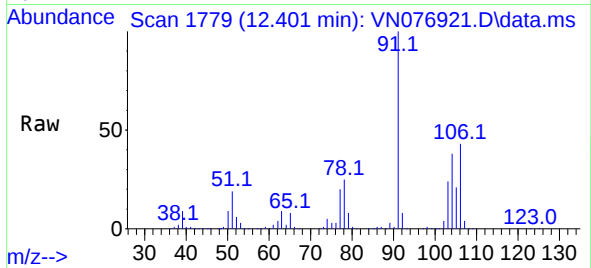




#69
o-Xylene
Concen: 74.836 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

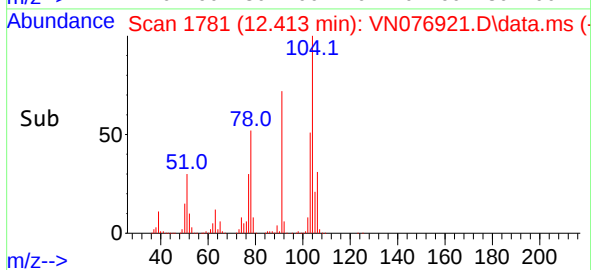
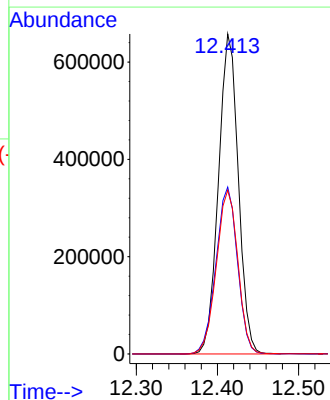
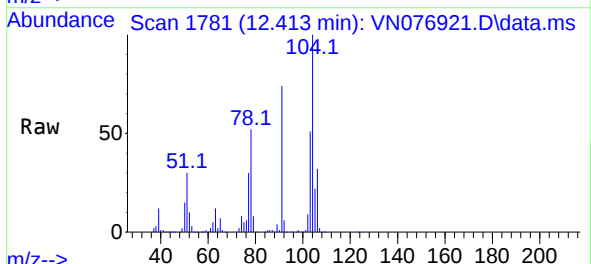
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

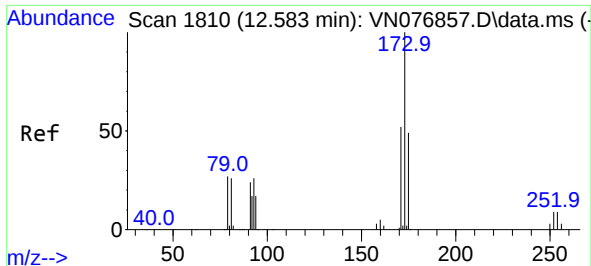
Tgt Ion:106 Resp: 671296
Ion Ratio Lower Upper
106 100
91 230.8 101.8 305.4



#70
Styrene
Concen: 77.198 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion:104 Resp: 1118746
Ion Ratio Lower Upper
104 100
78 56.5 36.6 55.0#
103 55.5 43.4 65.0

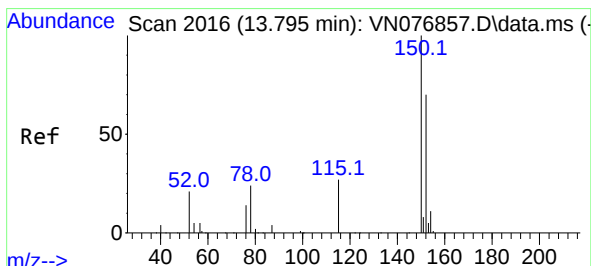
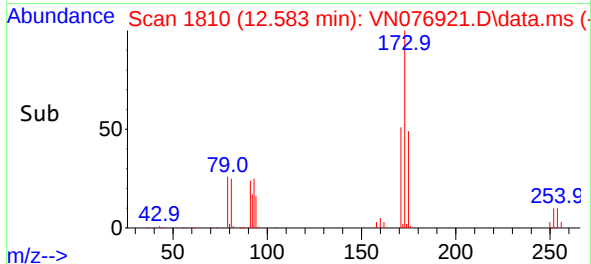
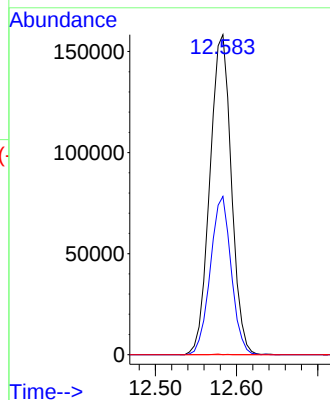
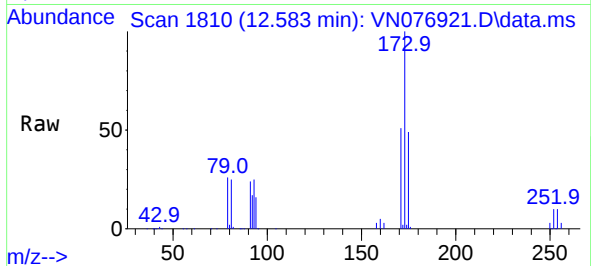




#71
Bromoform
Concen: 76.897 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

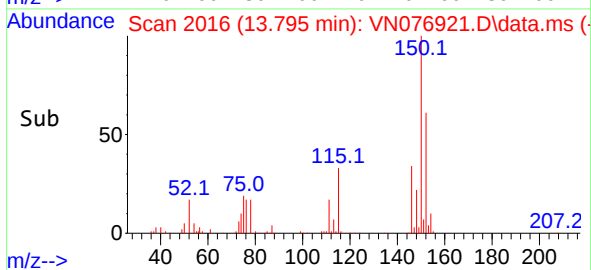
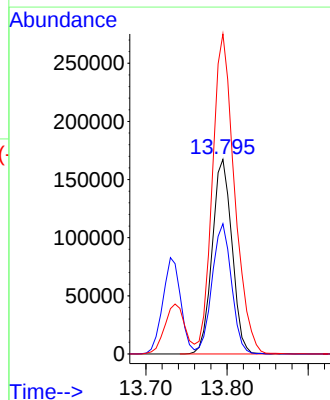
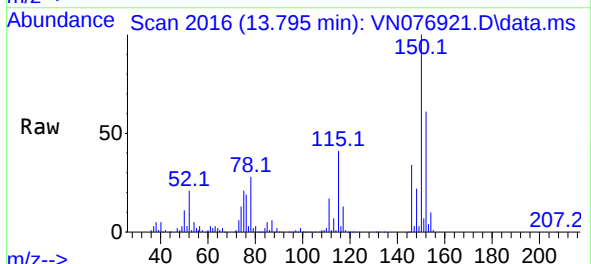
Instrument :
MSVOA_N
ClientSampleId :
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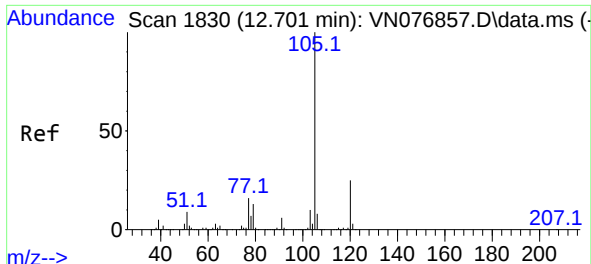
Tgt Ion:173 Resp: 290844
Ion Ratio Lower Upper
173 100
175 48.1 24.9 74.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion:152 Resp: 282548
Ion Ratio Lower Upper
152 100
115 66.0 30.3 90.9
150 184.2 0.0 353.6

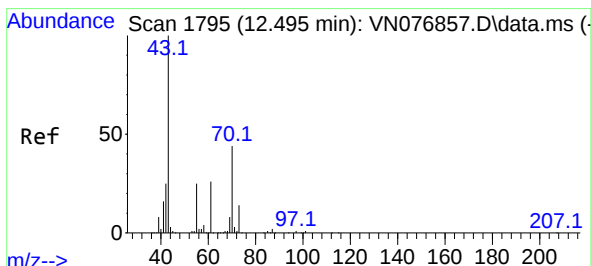
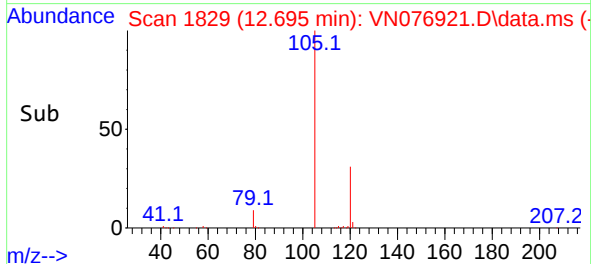
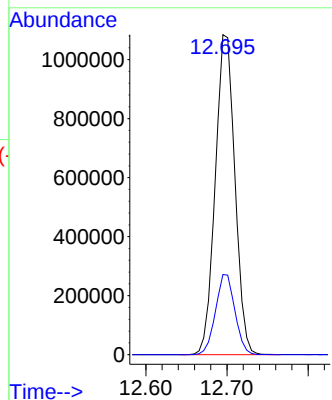
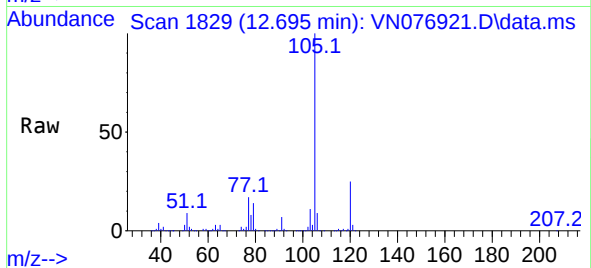




#73
Isopropylbenzene
Concen: 72.483 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.006 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

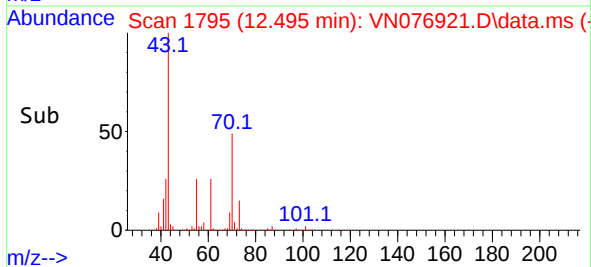
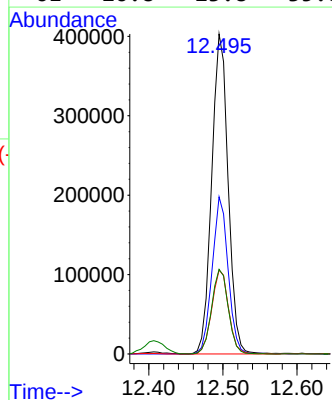
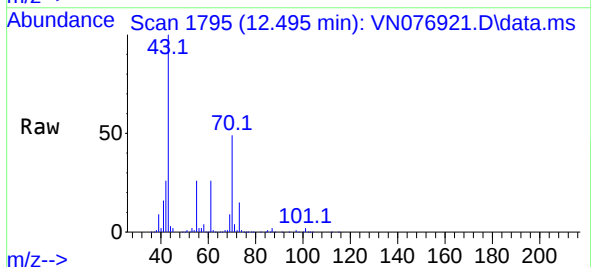
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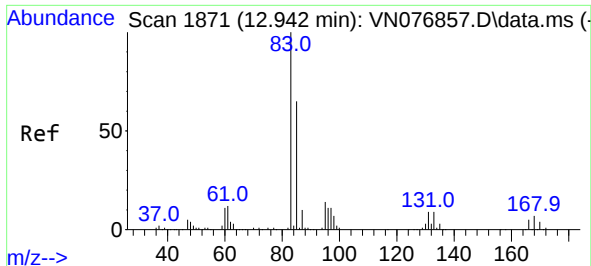
Tgt Ion:105 Resp: 1824900
Ion Ratio Lower Upper
105 100
120 24.8 13.8 41.4



#74
N-ethyl acetate
Concen: 74.470 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 43 Resp: 620773
Ion Ratio Lower Upper
43 100
70 47.9 46.8 70.2
55 26.8 23.4 35.2
61 26.8 23.8 35.8

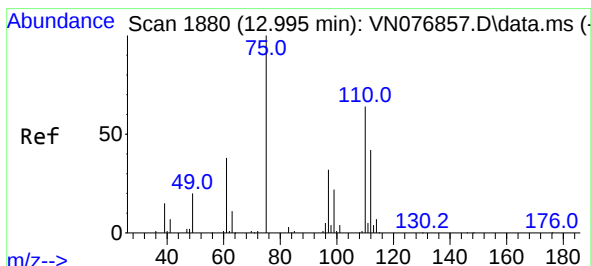
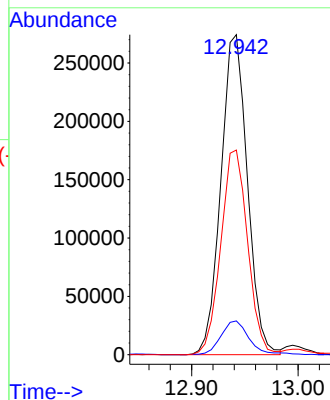
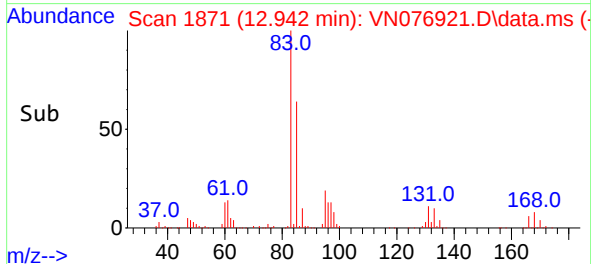
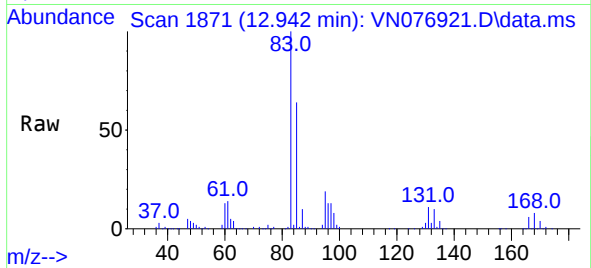




#75
1,1,2,2-Tetrachloroethane
Concen: 64.114 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

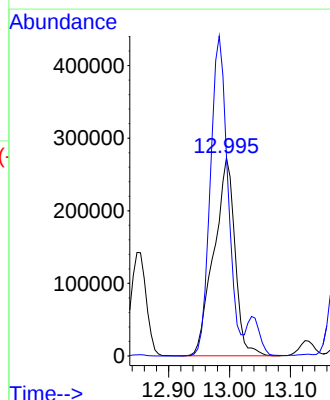
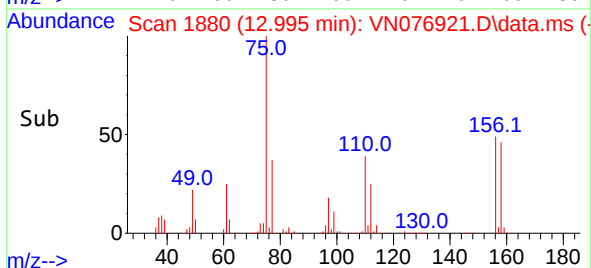
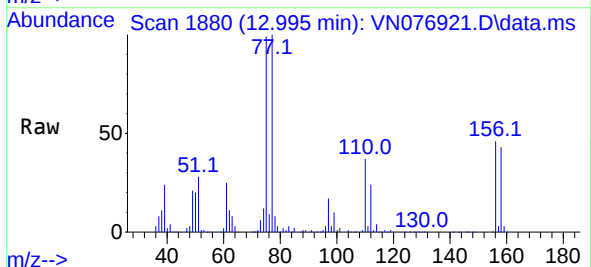
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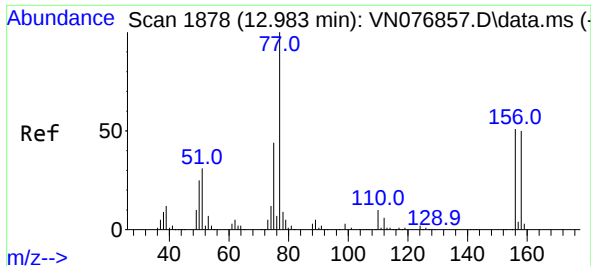
Tgt Ion: 83 Resp: 474967
Ion Ratio Lower Upper
83 100
131 11.2 5.3 16.1
85 64.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 95.744 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 75 Resp: 655863
Ion Ratio Lower Upper
75 100
77 135.1 93.8 281.4

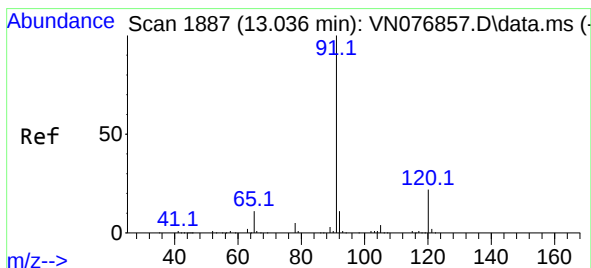
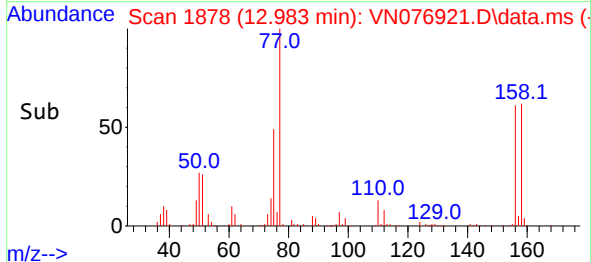
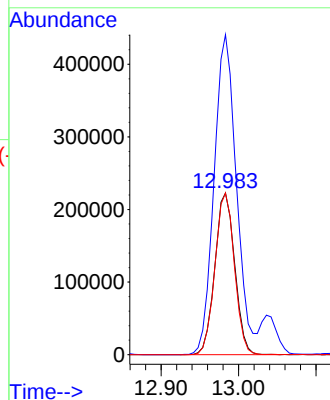
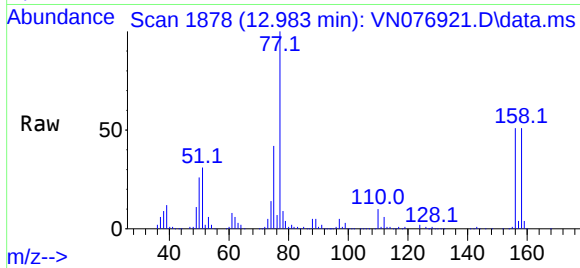




#77
Bromobenzene
Concen: 70.365 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

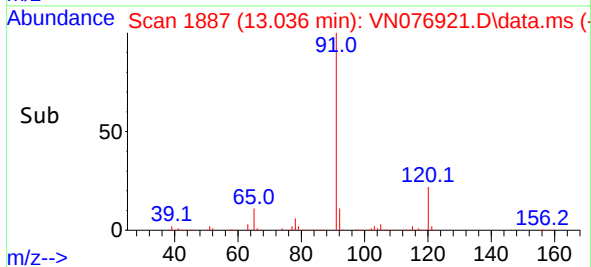
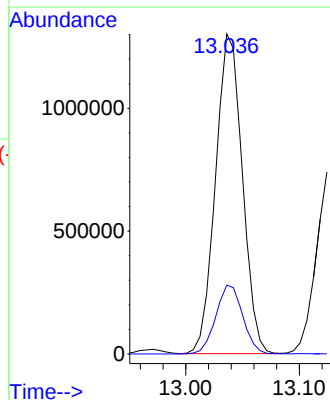
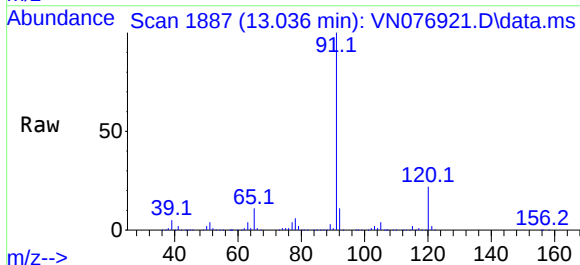
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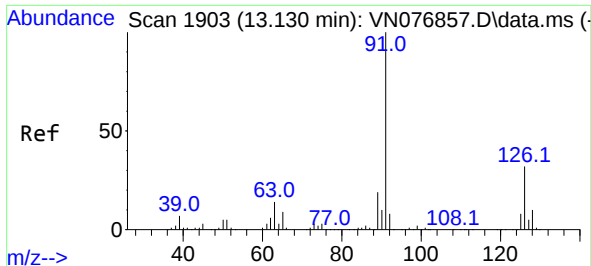
Tgt Ion:156 Resp: 396048
Ion Ratio Lower Upper
156 100
77 223.7 101.3 303.7
158 97.7 48.9 146.7



#78
n-propylbenzene
Concen: 76.174 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 91 Resp: 2135634
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.7

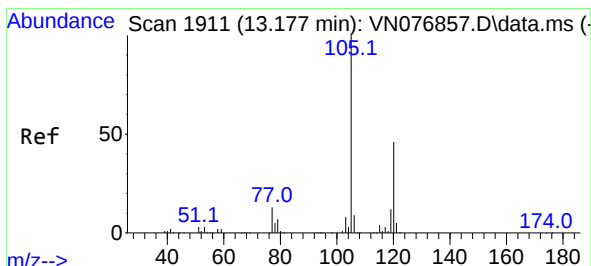
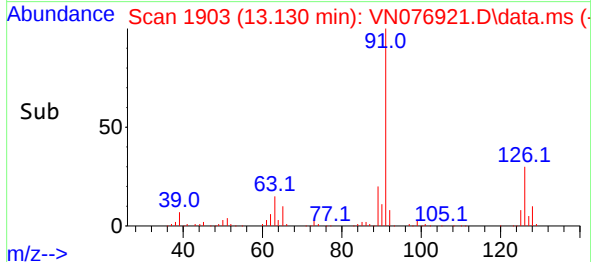
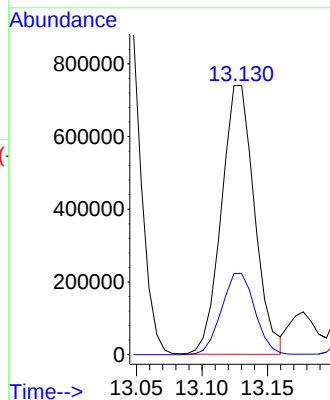
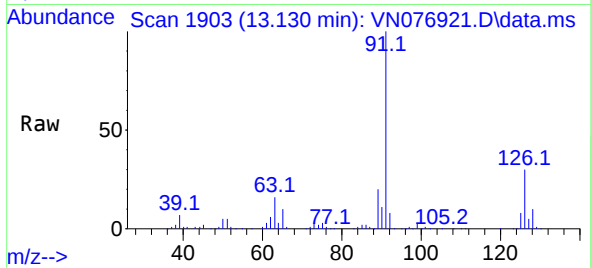




#79
2-Chlorotoluene
Concen: 71.356 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

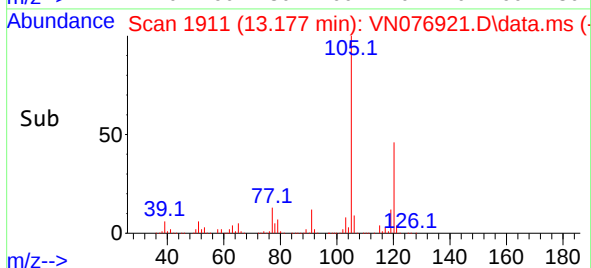
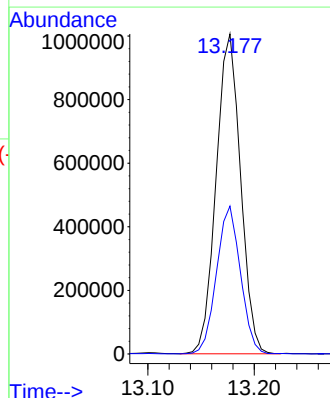
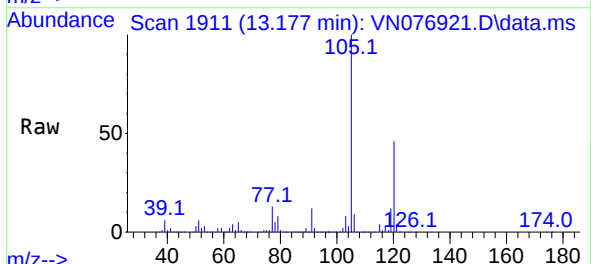
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

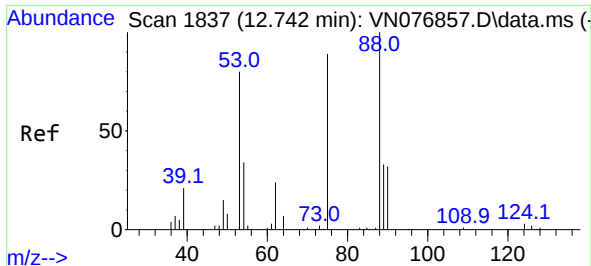
Tgt Ion: 91 Resp: 1297315
Ion Ratio Lower Upper
91 100
126 30.6 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 74.626 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion:105 Resp: 1600476
Ion Ratio Lower Upper
105 100
120 45.3 25.2 75.6

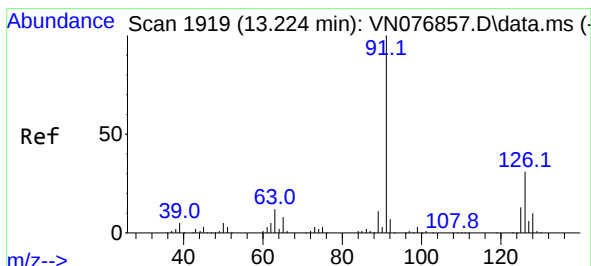
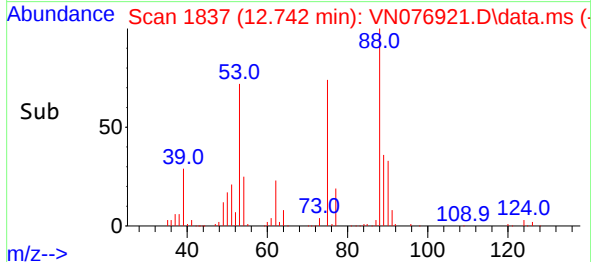
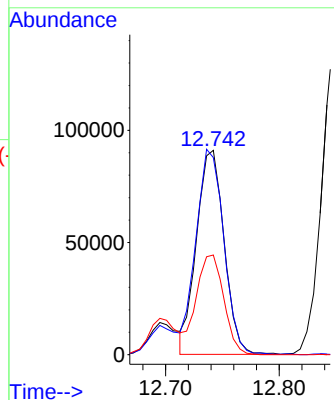
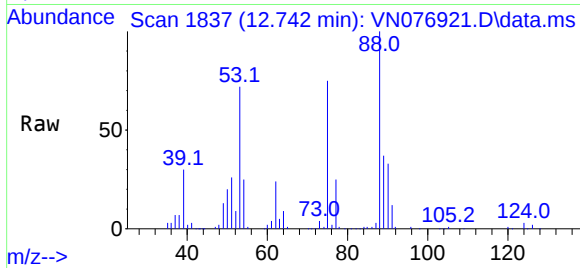




#81
trans-1,4-Dichloro-2-butene
Concen: 73.217 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

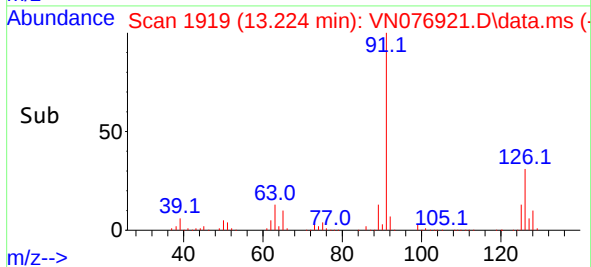
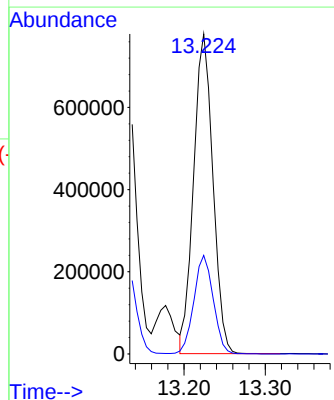
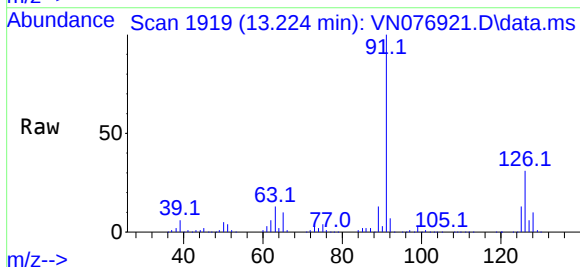
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

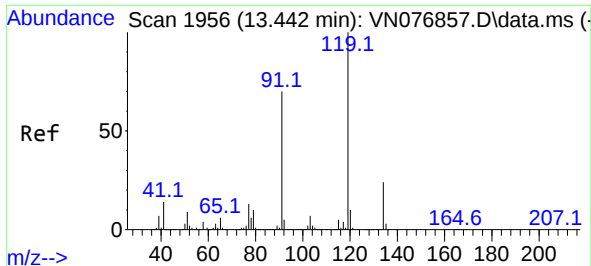
Tgt Ion: 75 Resp: 153543
Ion Ratio Lower Upper
75 100
53 101.3 67.4 101.0#
89 49.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 74.630 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 91 Resp: 1282115
Ion Ratio Lower Upper
91 100
126 31.1 18.0 54.0

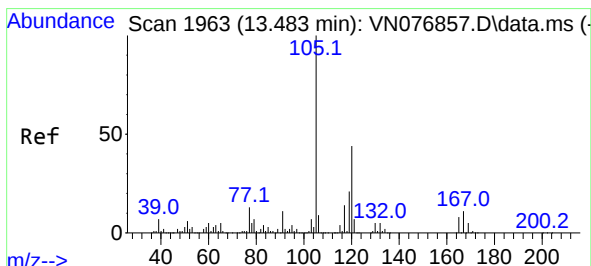
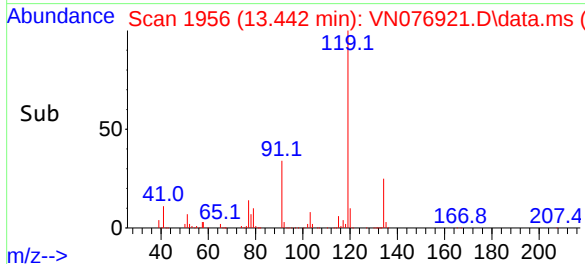
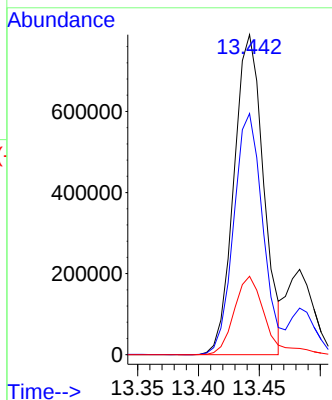
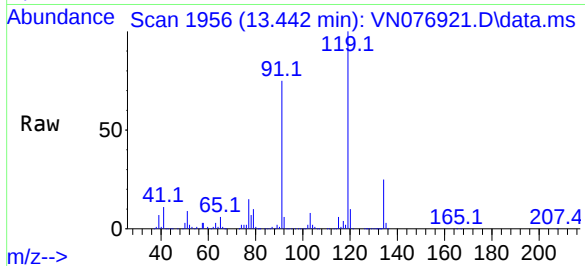




#83
tert-Butylbenzene
Concen: 73.264 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

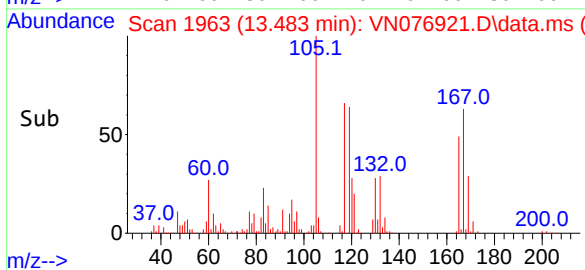
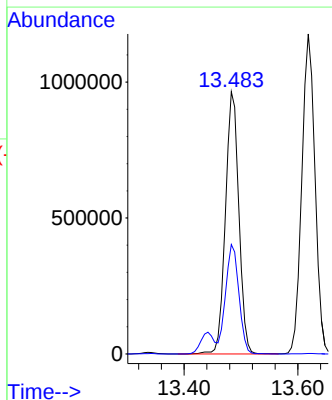
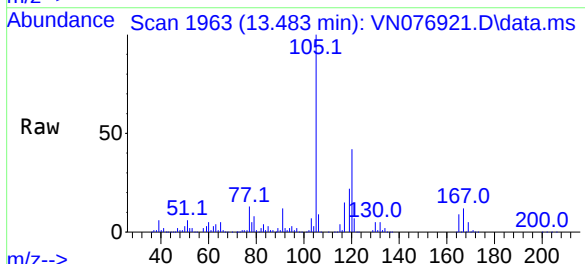
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

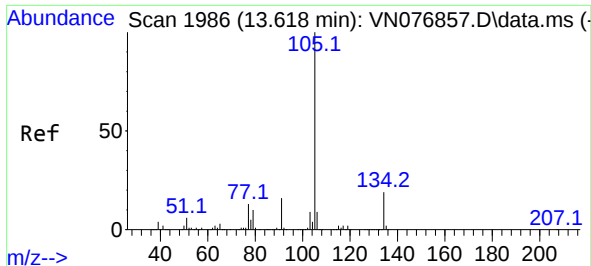
Tgt Ion:119 Resp: 1334868
Ion Ratio Lower Upper
119 100
91 75.0 31.9 95.5
134 25.8 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 73.901 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion:105 Resp: 1585691
Ion Ratio Lower Upper
105 100
120 41.1 23.6 70.8

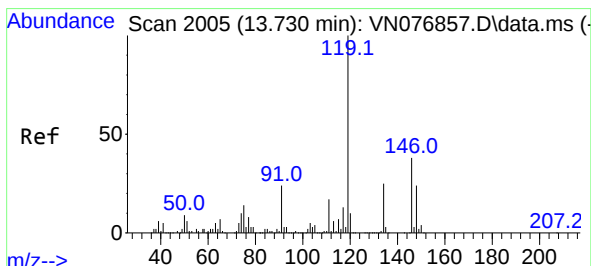
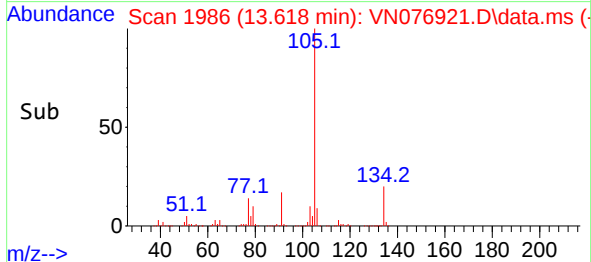
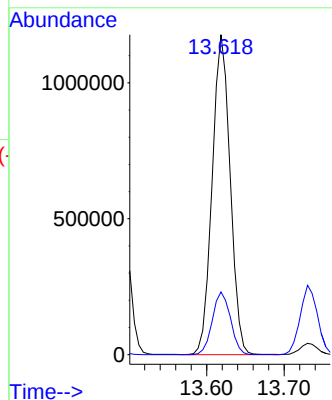
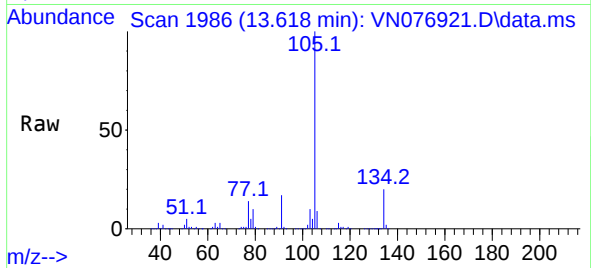




#85
 sec-Butylbenzene
 Concen: 75.865 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076921.D
 Acq: 10 Mar 2023 13:22

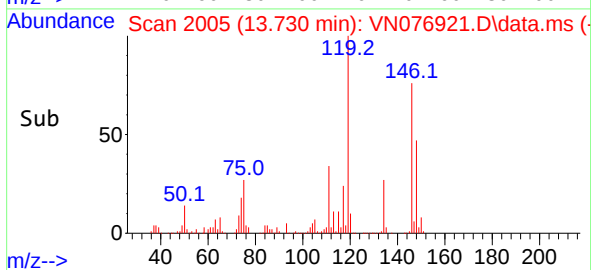
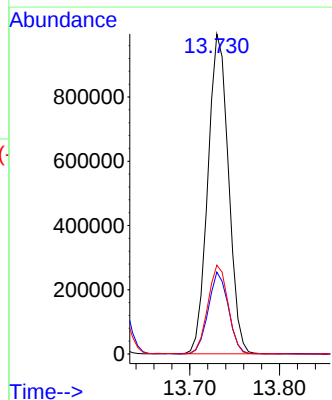
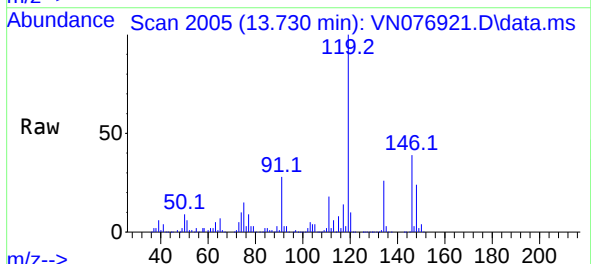
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

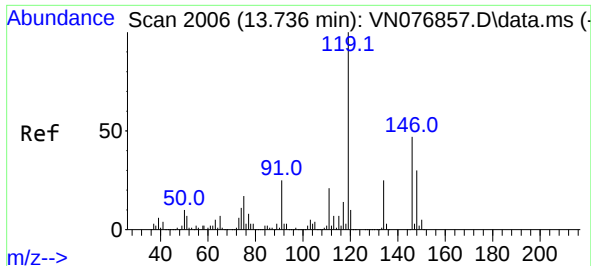
Tgt Ion:105 Resp: 1894699
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 78.670 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN076921.D
 Acq: 10 Mar 2023 13:22

Tgt Ion:119 Resp: 1586605
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.5 40.5
 91 27.4 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 72.737 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

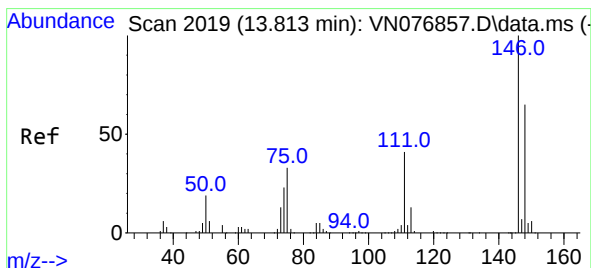
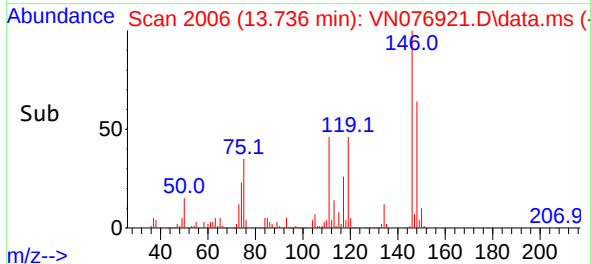
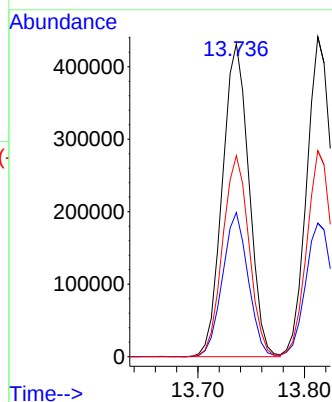
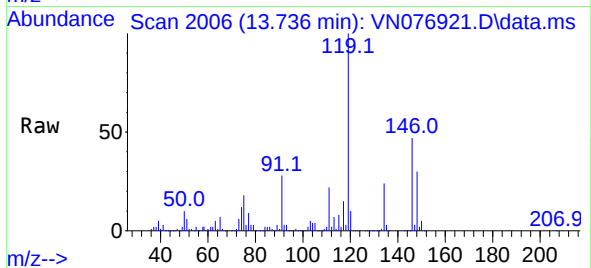
Tgt Ion:146 Resp: 746130

Ion Ratio Lower Upper

146 100

111 44.7 20.4 61.2

148 63.7 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 71.536 ug/l

RT: 13.812 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

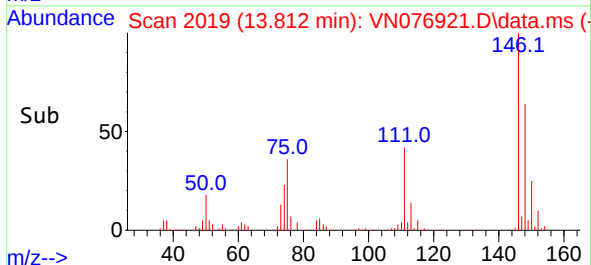
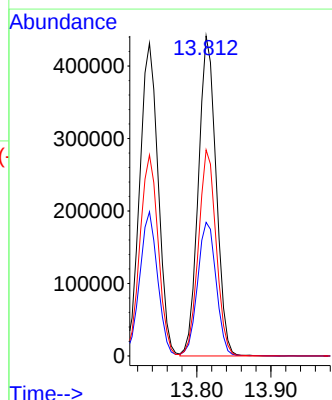
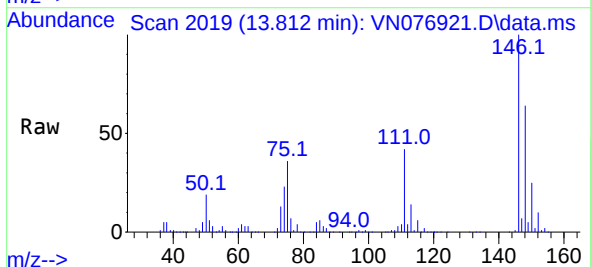
Tgt Ion:146 Resp: 736120

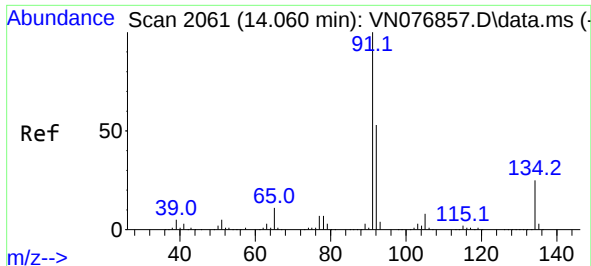
Ion Ratio Lower Upper

146 100

111 43.8 20.0 60.0

148 64.4 31.8 95.4

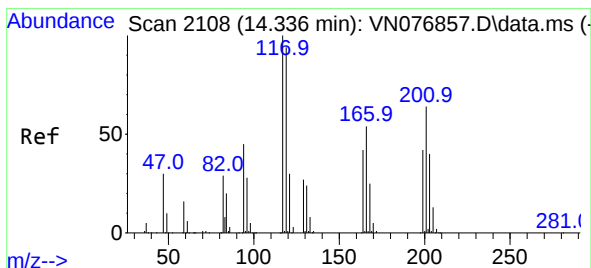
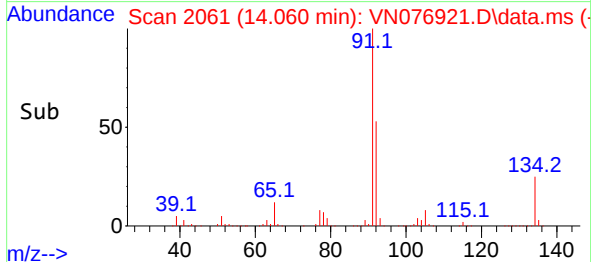
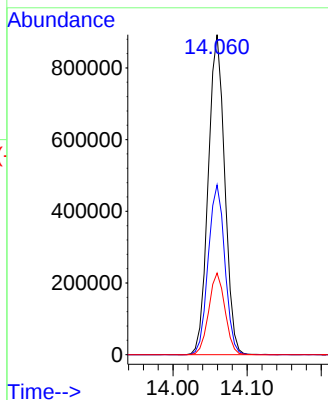
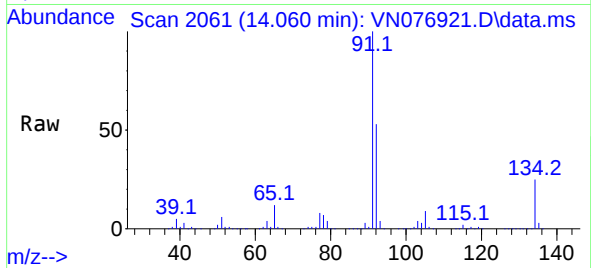




#89
n-Butylbenzene
Concen: 82.077 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

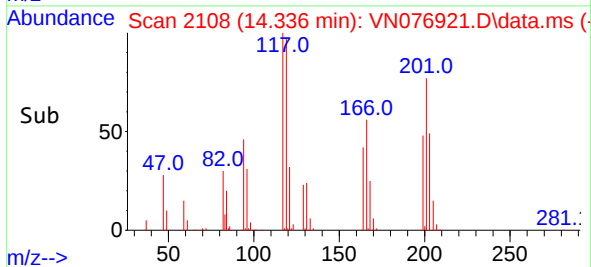
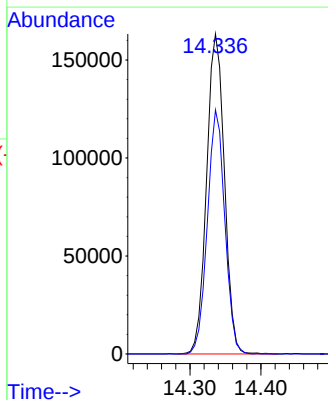
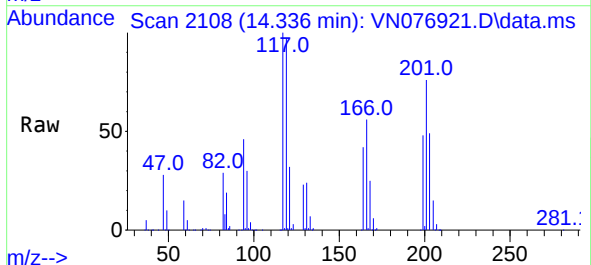
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

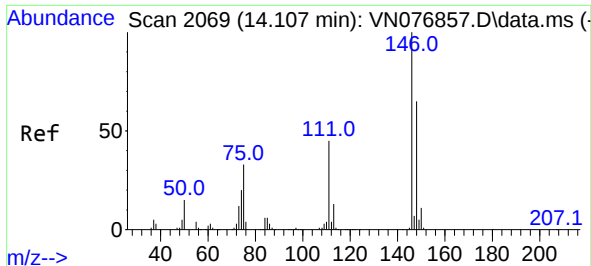
Tgt Ion: 91 Resp: 1381310
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 25.2 13.6 40.7



#90
Hexachloroethane
Concen: 73.468 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 117 Resp: 284710
Ion Ratio Lower Upper
117 100
201 74.6 31.9 95.7

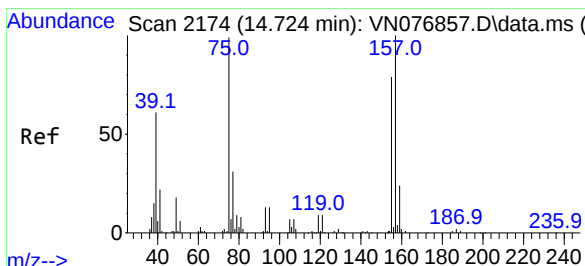
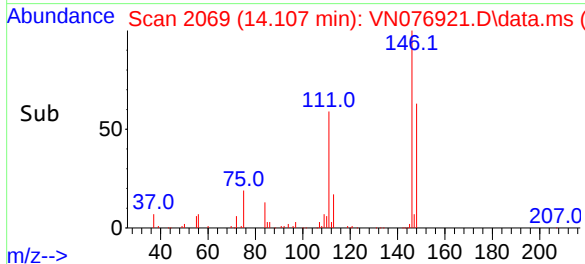
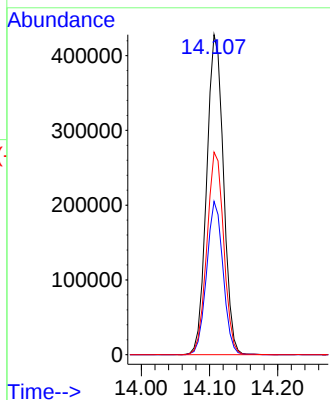
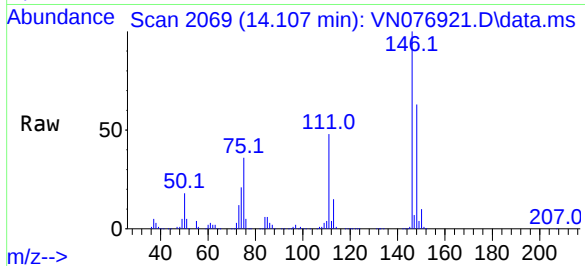




#91
1,2-Dichlorobenzene
Concen: 71.253 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

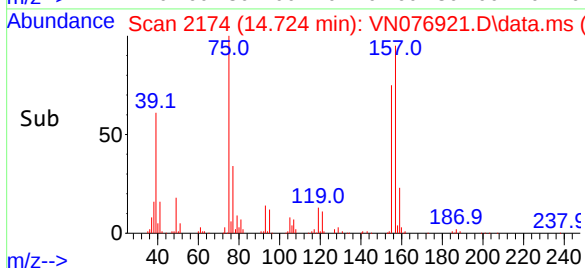
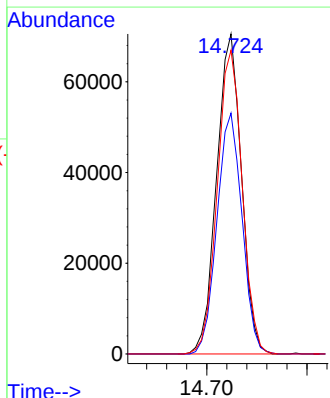
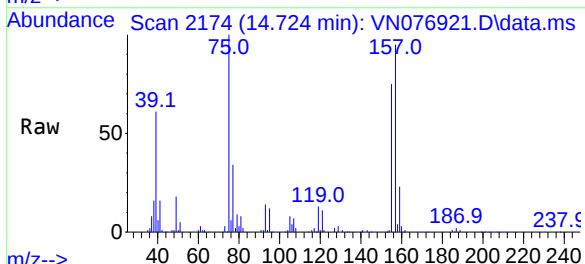
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

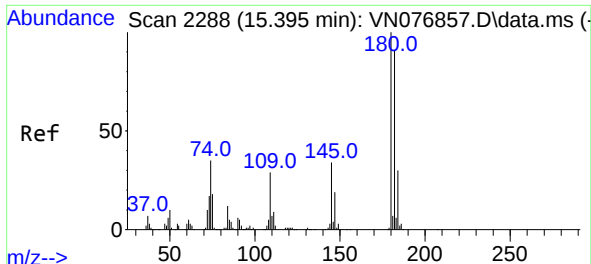
Tgt Ion:146 Resp: 734245
Ion Ratio Lower Upper
146 100
111 46.9 21.4 64.2
148 63.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 74.009 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion: 75 Resp: 121049
Ion Ratio Lower Upper
75 100
155 76.0 44.3 132.8
157 95.3 58.3 174.8

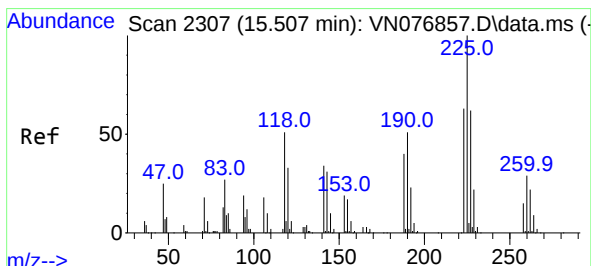
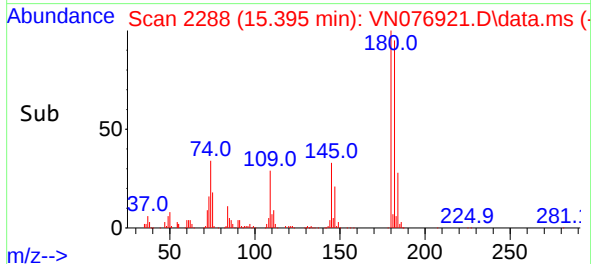
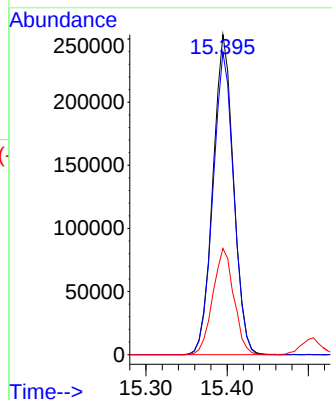
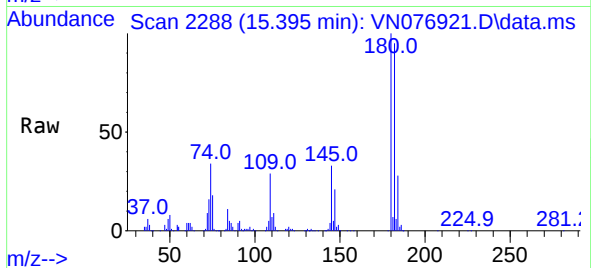




#93
1,2,4-Trichlorobenzene
Concen: 77.876 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

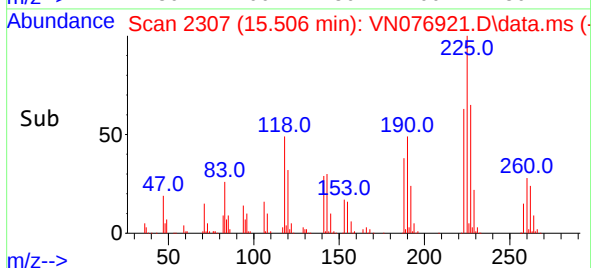
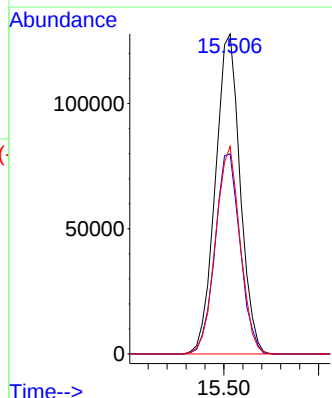
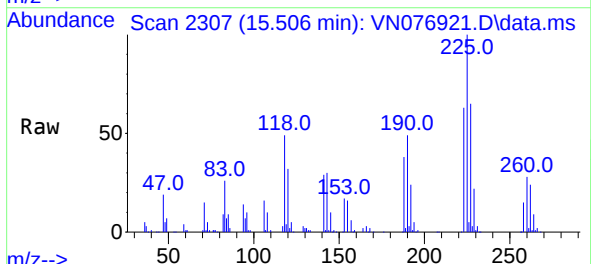
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

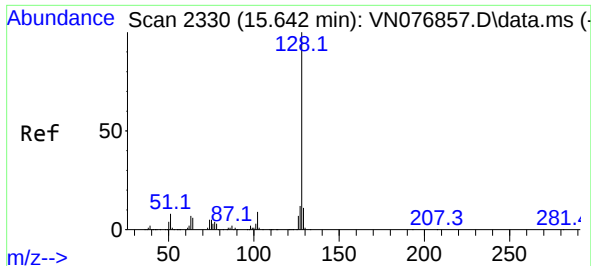
Tgt Ion:180 Resp: 446079
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 34.0 15.8 47.3



#94
Hexachlorobutadiene
Concen: 76.187 ug/l
RT: 15.506 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion:225 Resp: 232508
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 64.1 30.9 92.7

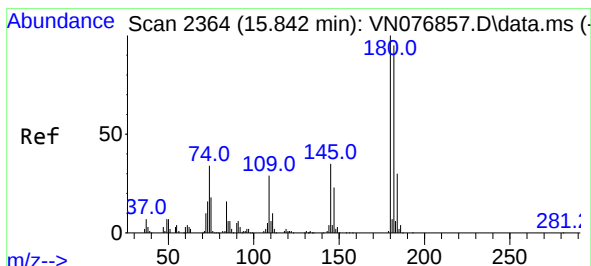
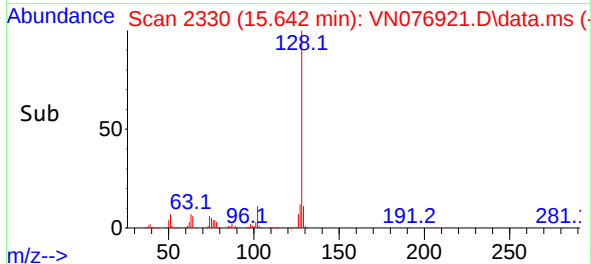
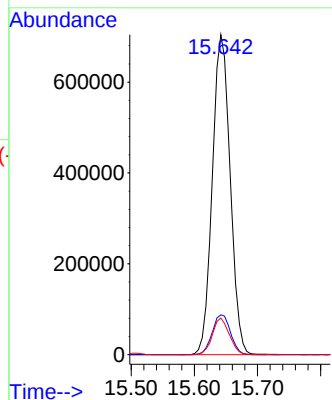
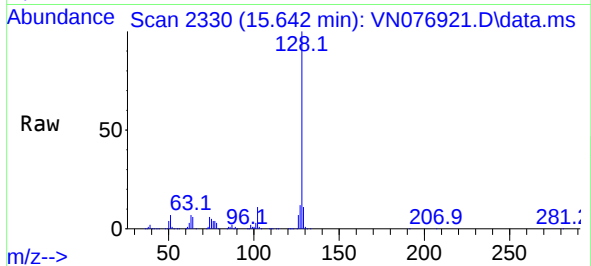




#95
Naphthalene
Concen: 81.071 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion:128 Resp: 1382564
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 76.295 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076921.D
Acq: 10 Mar 2023 13:22

Tgt Ion:180 Resp: 424372
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 37.0 17.0 51.0

