

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011623\
 Data File : VN076265.D
 Acq On : 16 Jan 2023 12:30
 Operator : JC\MD
 Sample : VSTDIC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Quant Time: Jan 17 03:29:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:09:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	321221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	512326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	472453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	243203	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	282139	78.445	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 156.880%#	
35) Dibromofluoromethane	8.171	113	246315	76.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 153.720%#	
50) Toluene-d8	10.570	98	939073	79.342	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 158.680%#	
62) 4-Bromofluorobenzene	12.853	95	331324	85.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 171.500%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	260721	80.881	ug/l	99
3) Chloromethane	2.371	50	251376	73.060	ug/l	96
4) Vinyl Chloride	2.530	62	316378	74.567	ug/l	100
5) Bromomethane	2.947	94	256258	74.879	ug/l	99
6) Chloroethane	3.124	64	234550	75.527	ug/l	99
7) Trichlorofluoromethane	3.506	101	432757	75.249	ug/l	99
8) Diethyl Ether	3.971	74	150709	79.300	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	246426	76.658	ug/l	99
10) Methyl Iodide	4.600	142	388844	78.214	ug/l	99
11) Tert butyl alcohol	5.535	59	190414	395.809	ug/l	99
12) 1,1-Dichloroethene	4.353	96	234152	78.405	ug/l	91
13) Acrolein	4.189	56	218465	379.726	ug/l	97
14) Allyl chloride	5.036	41	274771	78.433	ug/l	99
15) Acrylonitrile	5.730	53	528031	381.712	ug/l	99
16) Acetone	4.441	43	437951	368.290	ug/l	98
17) Carbon Disulfide	4.724	76	591526	78.691	ug/l	98
18) Methyl Acetate	5.041	43	288691	74.347	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	786692	79.139	ug/l	96
20) Methylene Chloride	5.283	84	257729	72.020	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	247260	74.882	ug/l	98
22) Diisopropyl ether	6.677	45	658464	77.146	ug/l	97
23) Vinyl Acetate	6.612	43	2271912	419.259	ug/l	99
24) 1,1-Dichloroethane	6.582	63	430474	75.174	ug/l	97
25) 2-Butanone	7.488	43	669792	386.968	ug/l	99
26) 2,2-Dichloropropane	7.500	77	385240	78.793	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	295605	75.957	ug/l	100
28) Bromochloromethane	7.818	49	183075	79.223	ug/l	98
29) Tetrahydrofuran	7.841	42	434632	399.738	ug/l	99
30) Chloroform	7.971	83	471128	73.953	ug/l	99
31) Cyclohexane	8.265	56	384400	69.574	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	445214	78.440	ug/l	97
36) 1,1-Dichloropropene	8.377	75	353100	77.714	ug/l	99
37) Ethyl Acetate	7.565	43	276624	76.717	ug/l	98
38) Carbon Tetrachloride	8.371	117	394857	78.022	ug/l	99
39) Methylcyclohexane	9.606	83	458567	83.438	ug/l	99
40) Benzene	8.612	78	1043272	77.111	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	148180	79.766	ug/l	96
42) 1,2-Dichloroethane	8.676	62	353475	76.025	ug/l	100
43) Isopropyl Acetate	8.694	43	473502	60.586	ug/l	99
44) Trichloroethene	9.353	130	284186	74.784	ug/l	97
45) 1,2-Dichloropropane	9.623	63	250014	77.025	ug/l	98
46) Dibromomethane	9.712	93	187933	77.222	ug/l	99
47) Bromodichloromethane	9.888	83	373113	79.217	ug/l	100
48) Methyl methacrylate	9.682	41	225142	83.526	ug/l	98
49) 1,4-Dioxane	9.694	88	96546	1655.395	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	1411548	407.543	ug/l	100
52) Toluene	10.635	92	698829	78.229	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	394750	87.815	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	434489	84.990	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	269253	79.303	ug/l	97
56) Ethyl methacrylate	10.876	69	388287	87.526	ug/l	99
57) 1,3-Dichloropropane	11.165	76	431392	78.674	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	620118	416.417	ug/l	100
59) 2-Hexanone	11.200	43	1034778	415.357	ug/l	100
60) Dibromochloromethane	11.359	129	307475	82.773	ug/l	100
61) 1,2-Dibromoethane	11.470	107	277617	80.735	ug/l	99
64) Tetrachloroethene	11.106	164	275241	65.955	ug/l	99
65) Chlorobenzene	11.894	112	744778	75.267	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.964	131	287174	78.034	ug/l	99
67) Ethyl Benzene	11.964	91	1361237	80.013	ug/l	100
68) m/p-Xylenes	12.070	106	1092867	162.630	ug/l	98
69) o-Xylene	12.400	106	532038	80.751	ug/l	98
70) Styrene	12.412	104	885741	84.935	ug/l	99
71) Bromoform	12.582	173	228835	85.815	ug/l #	100
73) Isopropylbenzene	12.700	105	1395160	75.192	ug/l	100
74) N-amyl acetate	12.494	43	429886	82.135	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	382091	70.064	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	469729	93.864	ug/l	85
77) Bromobenzene	12.982	156	330022	71.293	ug/l	100
78) n-propylbenzene	13.041	91	1620281	78.998	ug/l	100
79) 2-Chlorotoluene	13.129	91	937812	73.407	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	1192854	76.395	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	117145	80.143	ug/l	97
82) 4-Chlorotoluene	13.129	91	937812	73.407	ug/l	100
83) tert-Butylbenzene	13.441	119	1046292	75.135	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	1209296	79.311	ug/l	99
85) sec-Butylbenzene	13.617	105	1513706	79.725	ug/l	100
86) p-Isopropyltoluene	13.729	119	1296140	83.655	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	641823	75.636	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	639291	75.916	ug/l	100
89) n-Butylbenzene	14.058	91	1076797	87.802	ug/l	99
90) Hexachloroethane	14.335	117	220210	80.728	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	629182	73.565	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	73257	80.656	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	325551	88.775	ug/l	98
94) Hexachlorobutadiene	15.500	225	168799	75.585	ug/l	98
95) Naphthalene	15.641	128	976754	95.753	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	310091	86.726	ug/l	100

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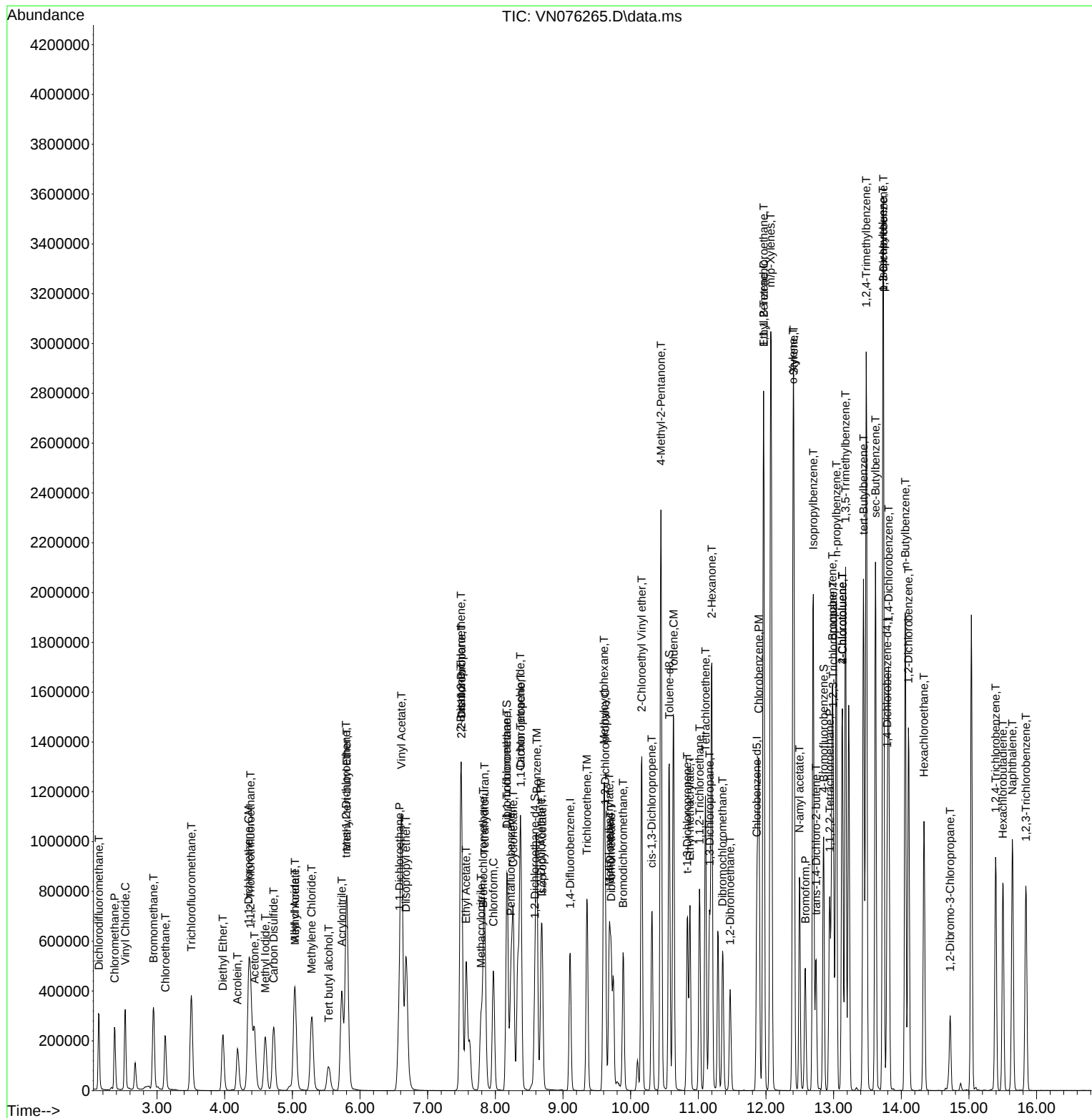
Quant Time: Jan 17 03:29:43 2023
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QLast Update : Tue Jan 17 03:09:59 2023
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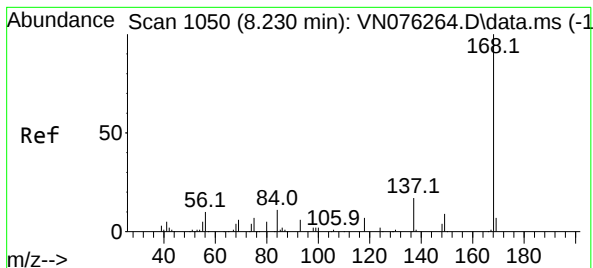
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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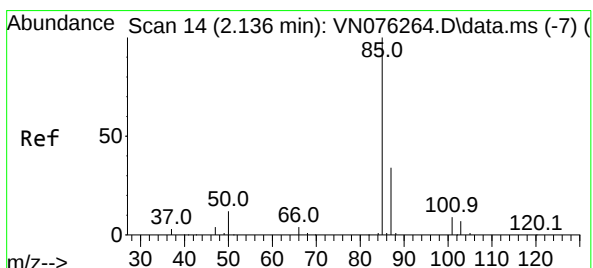
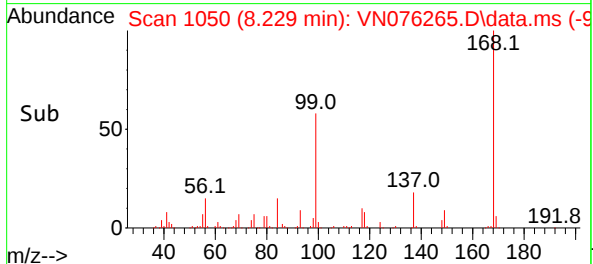
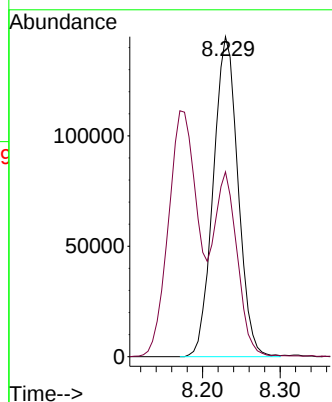
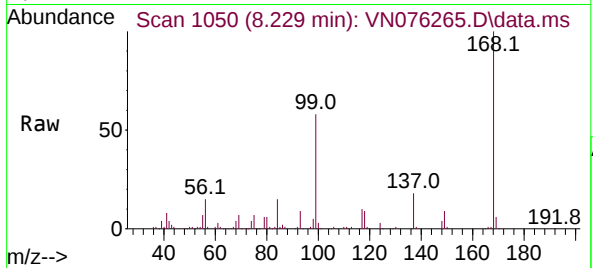




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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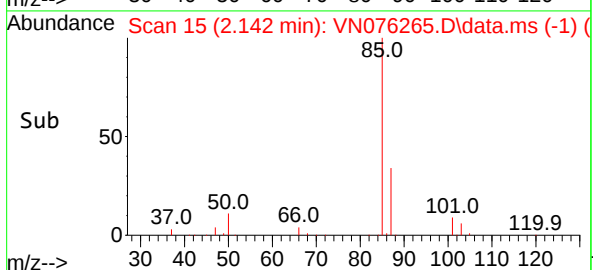
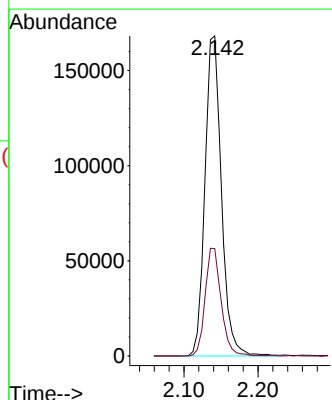
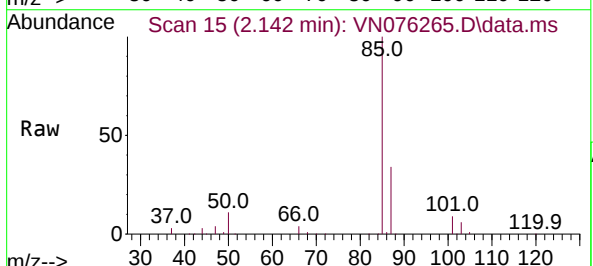
Instrument :
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ClientSampleId :
VSTDIC075

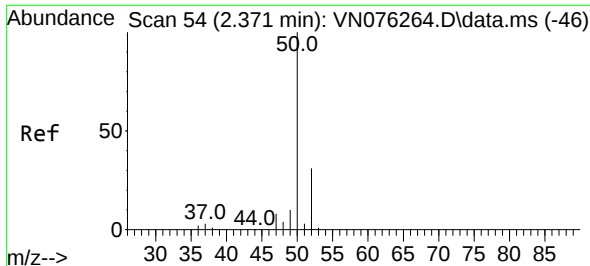
Tgt Ion:168 Resp: 321221
Ion Ratio Lower Upper
168 100
99 57.5 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 80.881 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 85 Resp: 260721
Ion Ratio Lower Upper
85 100
87 33.6 17.1 51.2

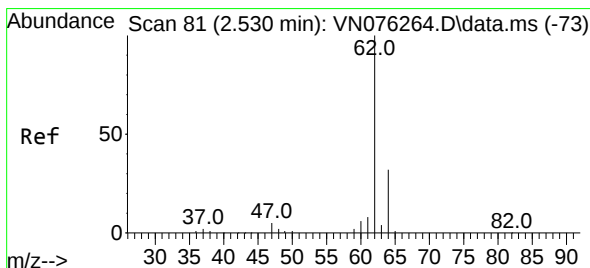
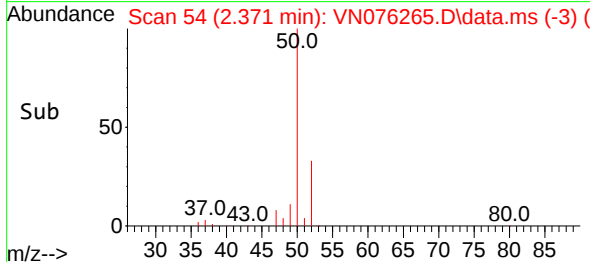
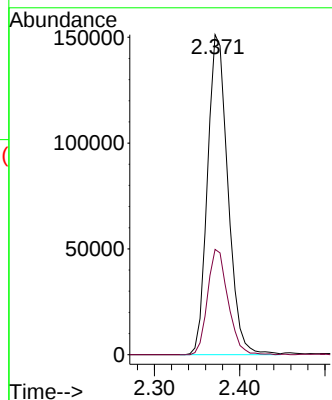
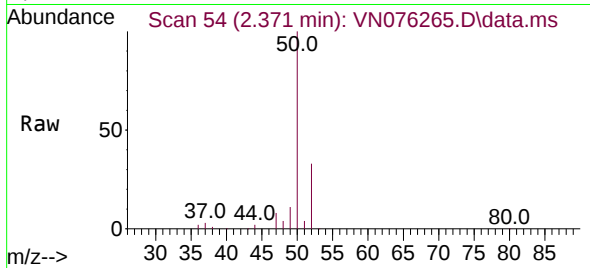




#3
Chloromethane
Concen: 73.060 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

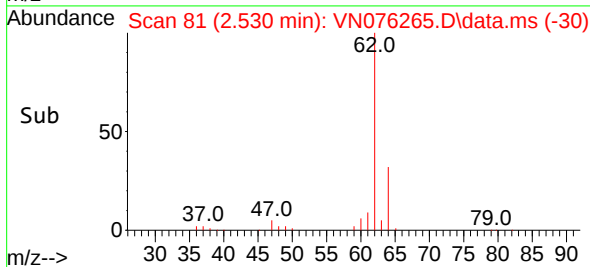
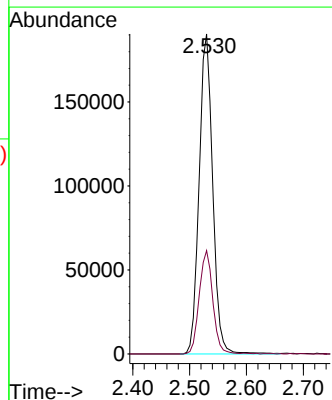
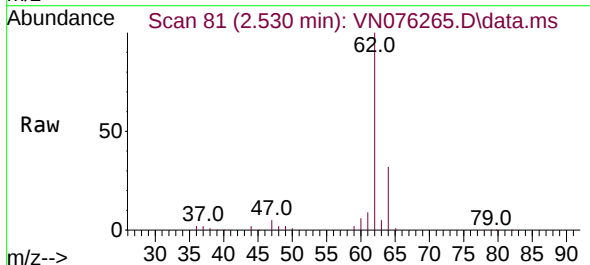
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VSTDICC075

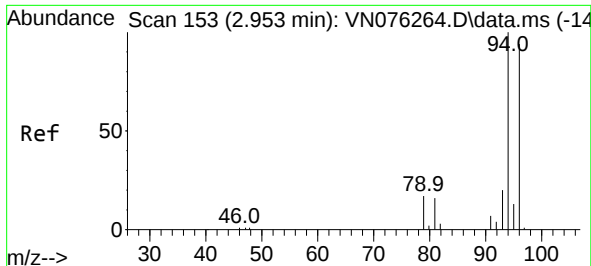
Tgt Ion: 50 Resp: 251376
Ion Ratio Lower Upper
50 100
52 32.9 24.8 37.2



#4
Vinyl Chloride
Concen: 74.567 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 62 Resp: 316378
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6

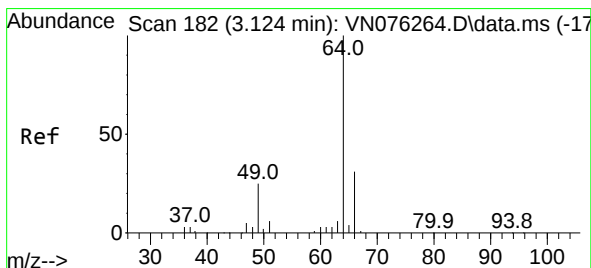
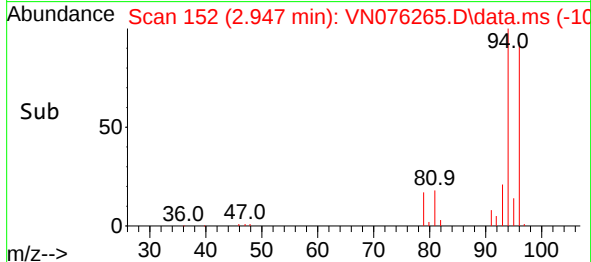
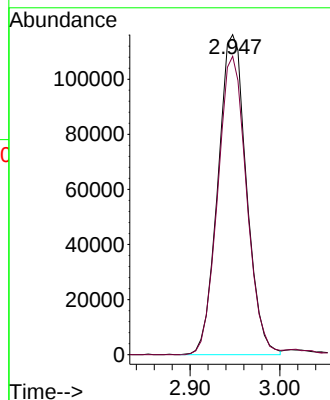
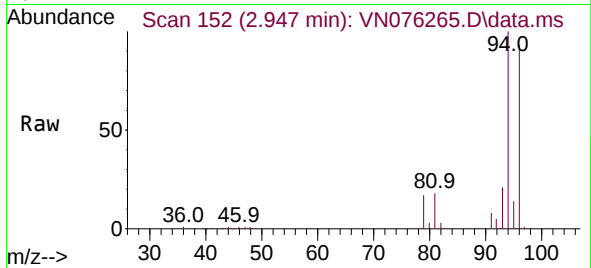




#5
Bromomethane
Concen: 74.879 ug/l
RT: 2.947 min Scan# 152
Delta R.T. -0.006 min
Lab File: VN076265.D
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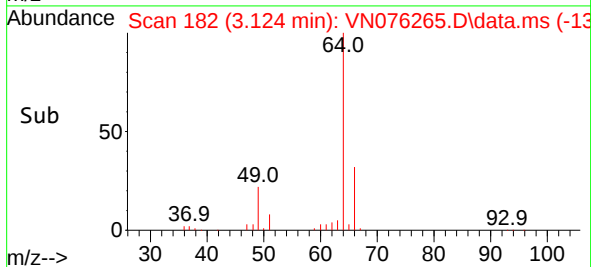
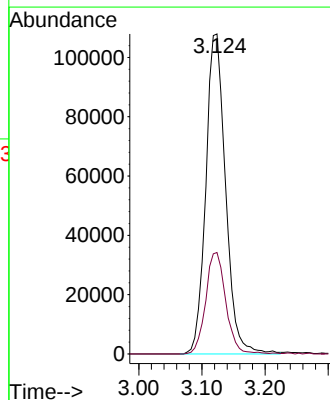
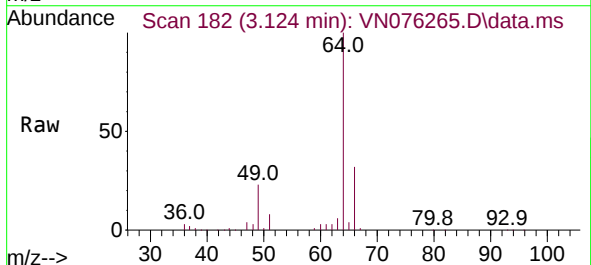
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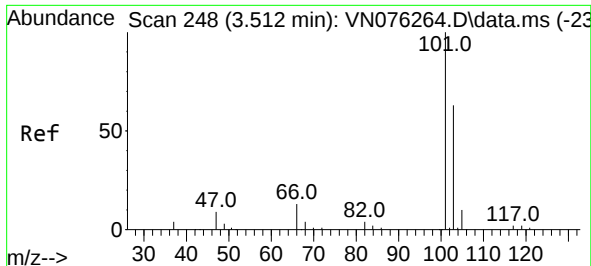
Tgt Ion: 94 Resp: 256258
Ion Ratio Lower Upper
94 100
96 93.3 75.1 112.7



#6
Chloroethane
Concen: 75.527 ug/l
RT: 3.124 min Scan# 182
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 64 Resp: 234550
Ion Ratio Lower Upper
64 100
66 31.7 24.8 37.2

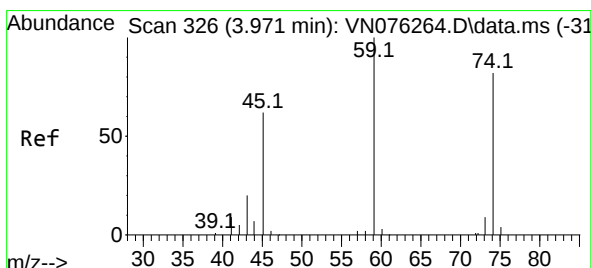
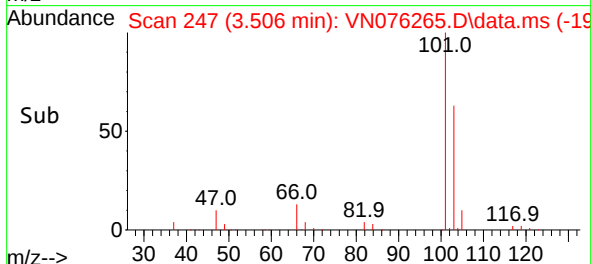
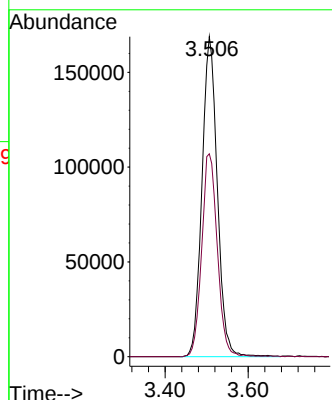
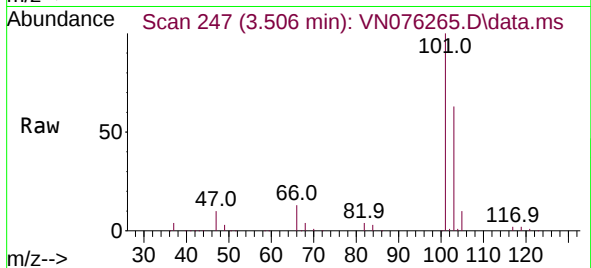




#7
Trichlorofluoromethane
Concen: 75.249 ug/l
RT: 3.506 min Scan# 248
Delta R.T. -0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

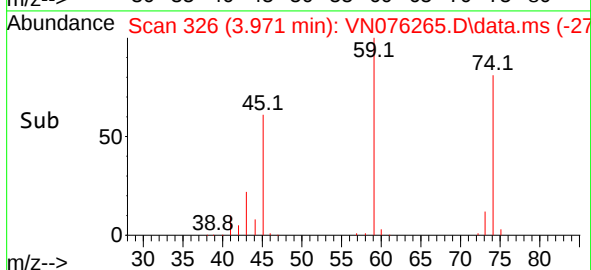
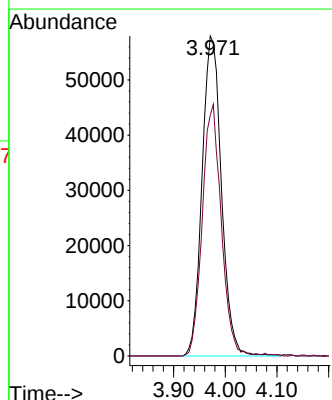
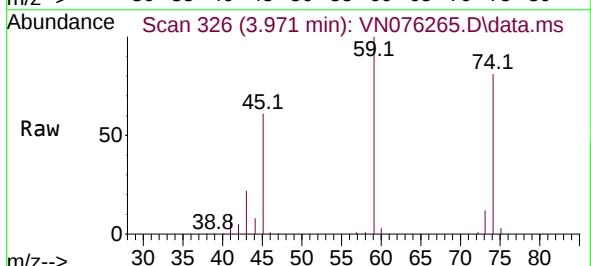
Instrument :
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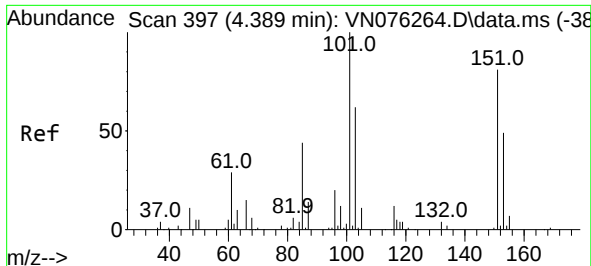
Tgt Ion:101 Resp: 432757
Ion Ratio Lower Upper
101 100
103 63.4 50.2 75.4



#8
Diethyl Ether
Concen: 79.300 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 150709
Ion Ratio Lower Upper
74 100
45 77.0 37.8 113.3

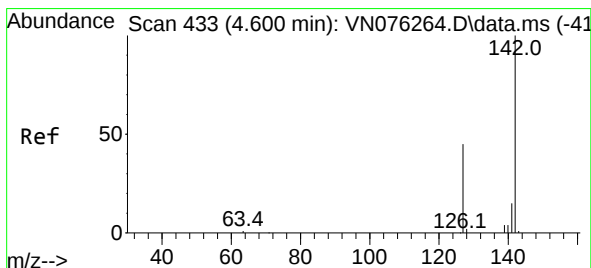
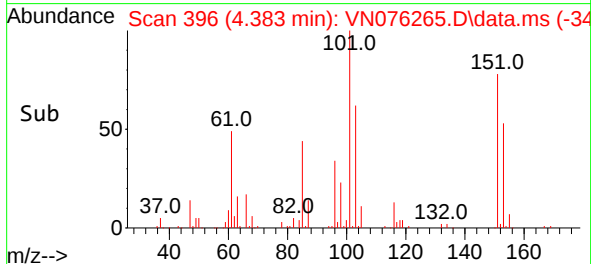
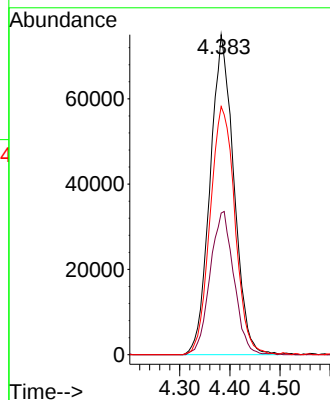
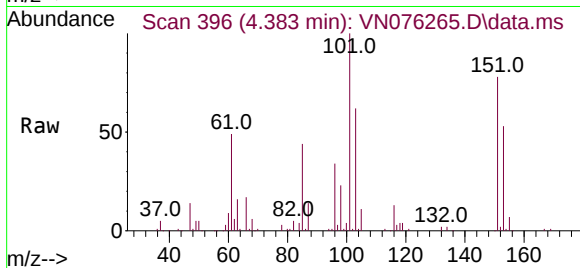




#9
1,1,2-Trichlorotrifluoroethane
Concen: 76.658 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

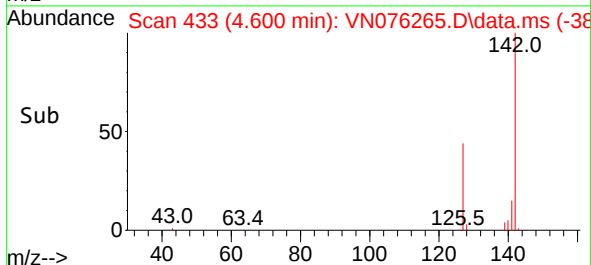
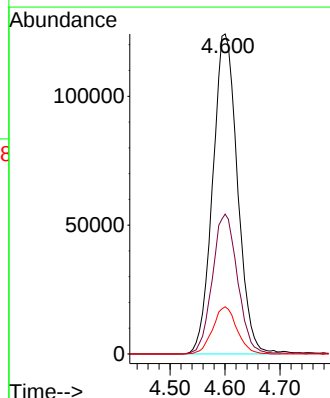
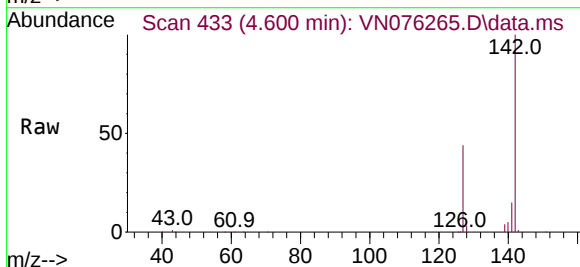
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

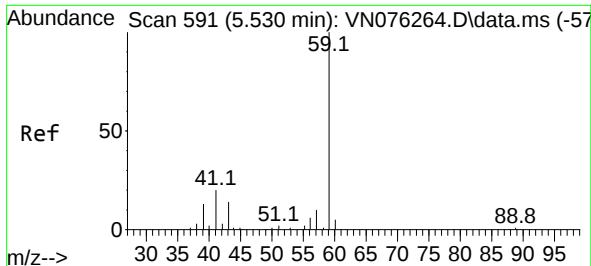
Tgt Ion:101 Resp: 246426
Ion Ratio Lower Upper
101 100
85 44.9 35.5 53.3
151 81.1 65.5 98.3



#10
Methyl Iodide
Concen: 78.214 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion:142 Resp: 388844
Ion Ratio Lower Upper
142 100
127 44.6 35.0 52.4
141 14.4 11.5 17.3

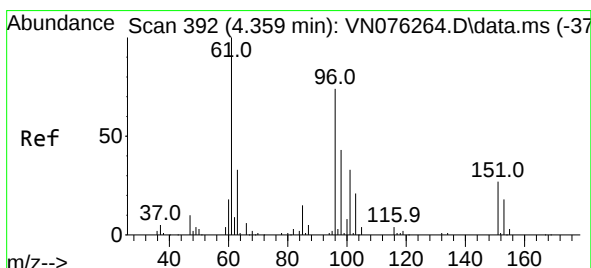
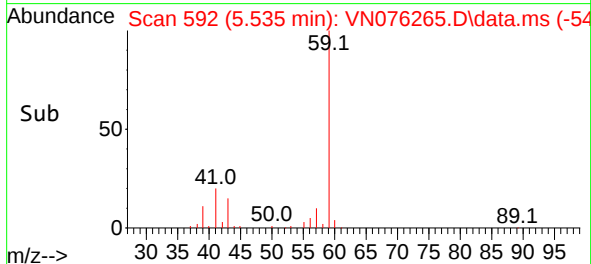
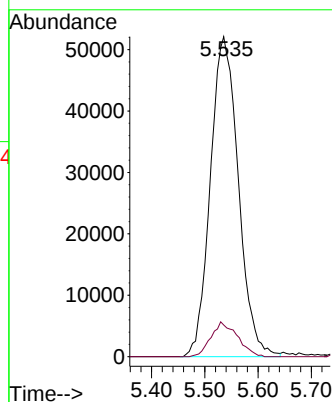
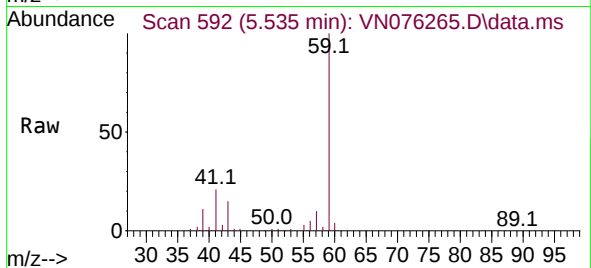




#11
Tert butyl alcohol
Concen: 395.809 ug/l
RT: 5.535 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

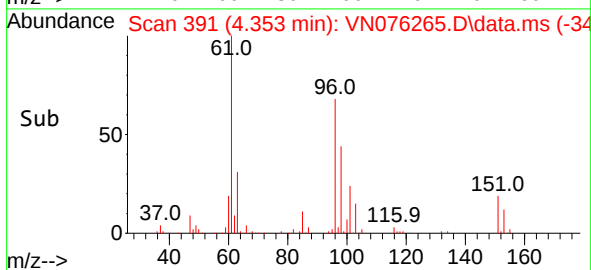
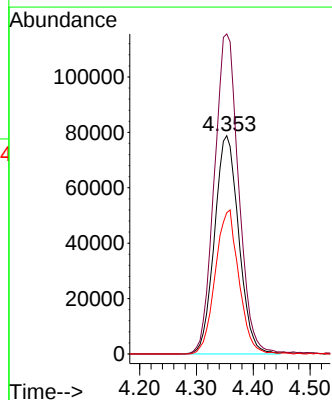
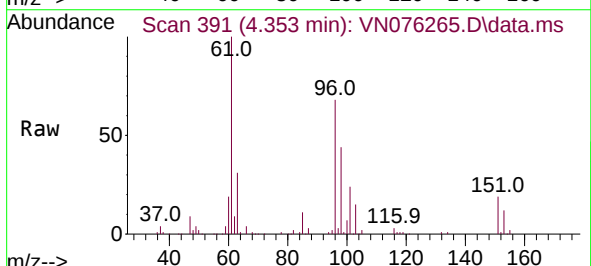
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

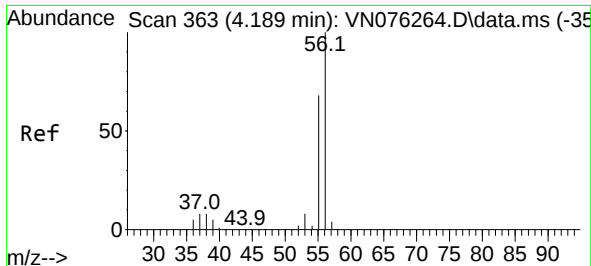
Tgt Ion: 59 Resp: 190414
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7



#12
1,1-Dichloroethene
Concen: 78.405 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 96 Resp: 234152
Ion Ratio Lower Upper
96 100
61 146.6 108.2 162.4
98 64.8 47.0 70.6

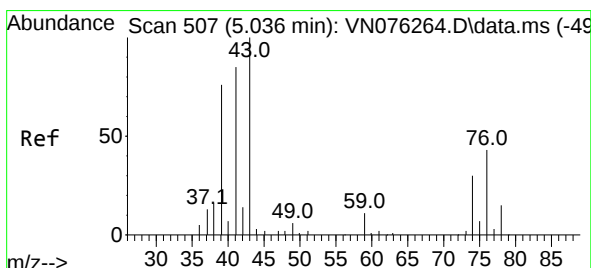
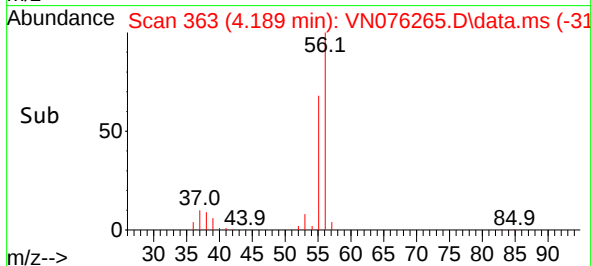
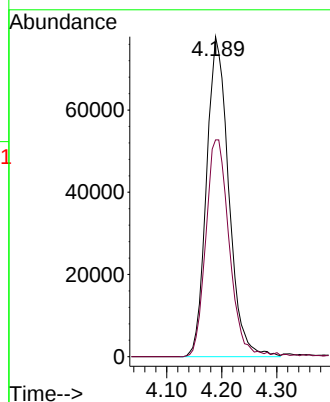
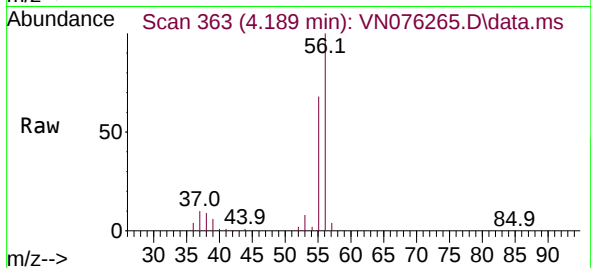




#13
Acrolein
Concen: 379.726 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

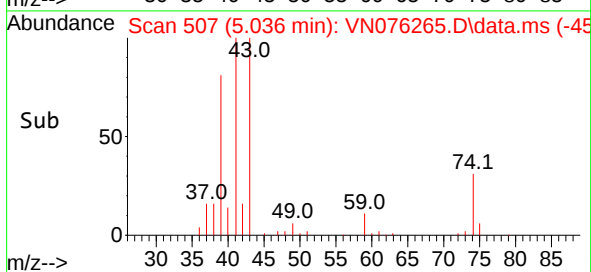
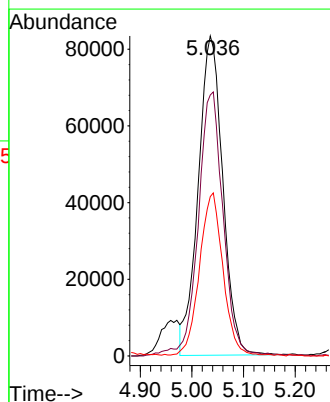
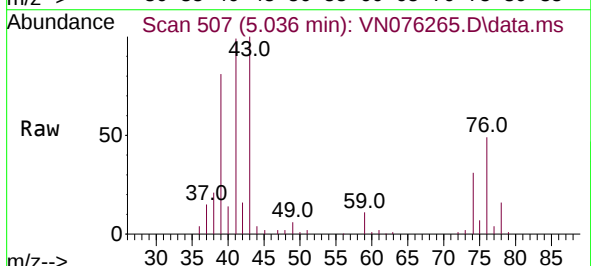
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

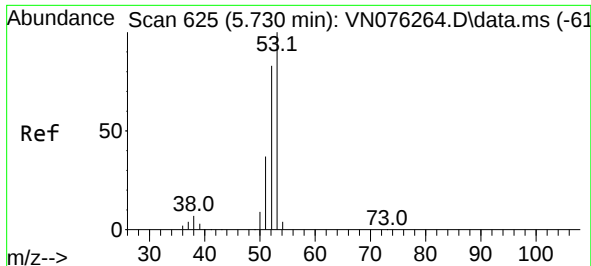
Tgt Ion: 56 Resp: 218465
Ion Ratio Lower Upper
56 100
55 71.9 55.8 83.6



#14
Allyl chloride
Concen: 78.433 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 41 Resp: 274771
Ion Ratio Lower Upper
41 100
39 83.7 67.4 101.0
76 48.6 39.8 59.8

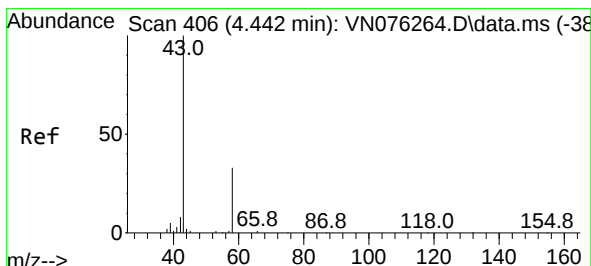
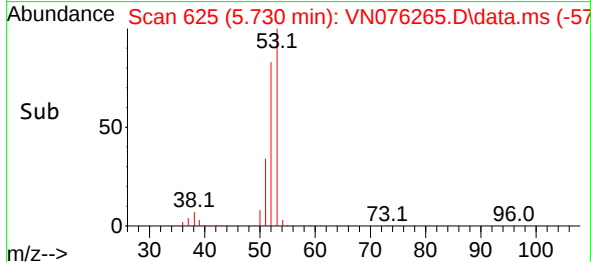
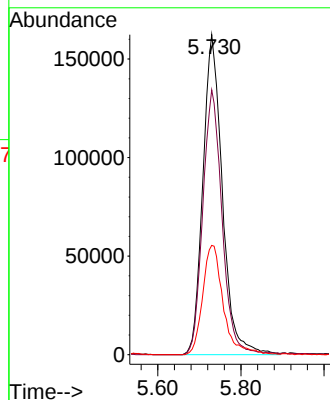
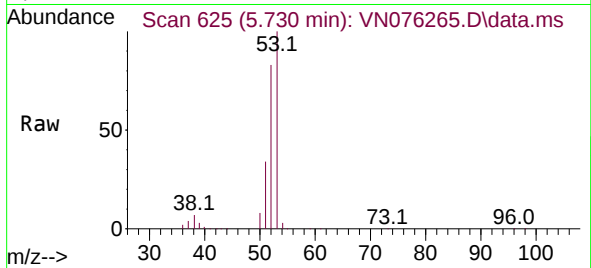




#15
Acrylonitrile
Concen: 381.712 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

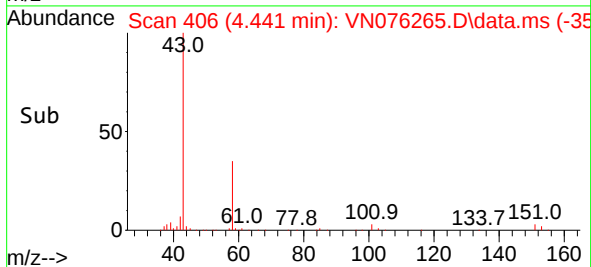
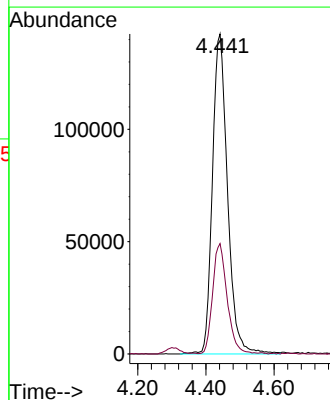
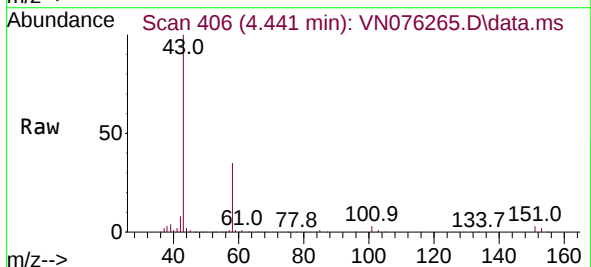
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

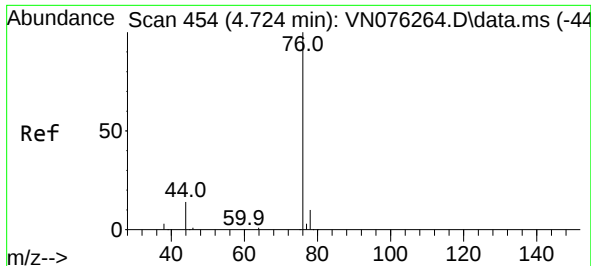
Tgt Ion: 53 Resp: 528031
Ion Ratio Lower Upper
53 100
52 81.6 64.7 97.1
51 36.1 29.2 43.8



#16
Acetone
Concen: 368.290 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 43 Resp: 437951
Ion Ratio Lower Upper
43 100
58 34.5 26.7 40.1

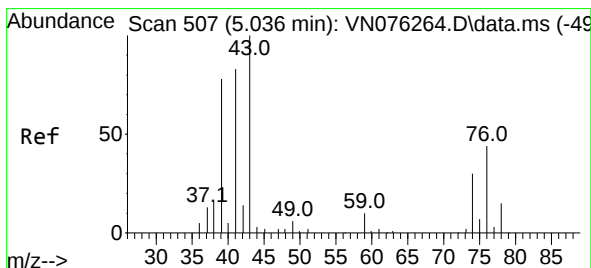
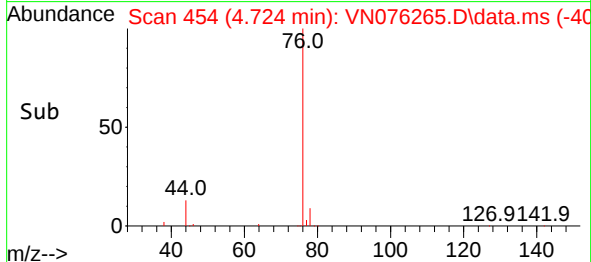
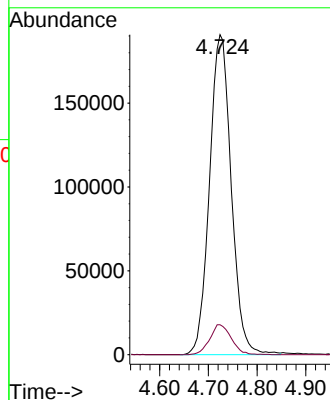
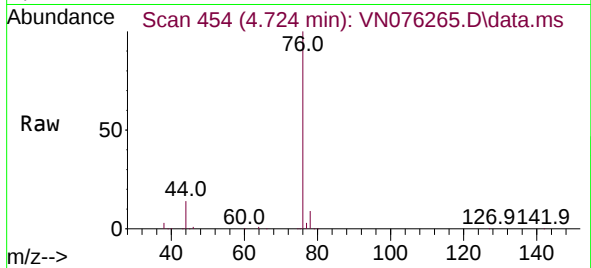




#17
Carbon Disulfide
Concen: 78.691 ug/l
RT: 4.724 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

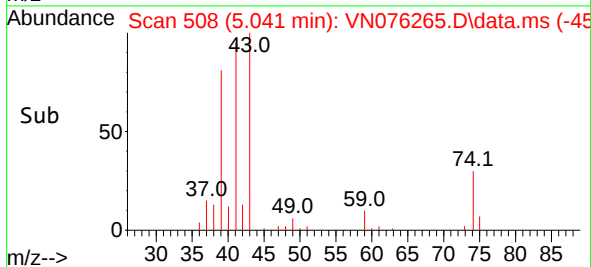
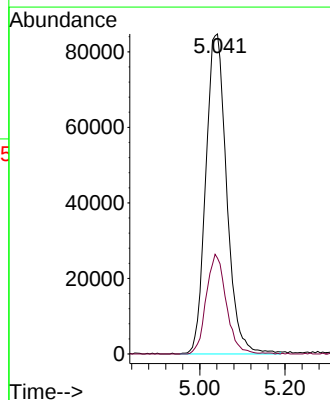
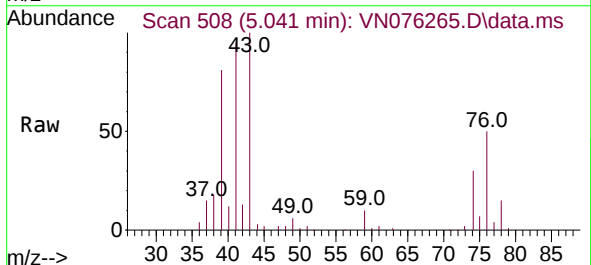
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

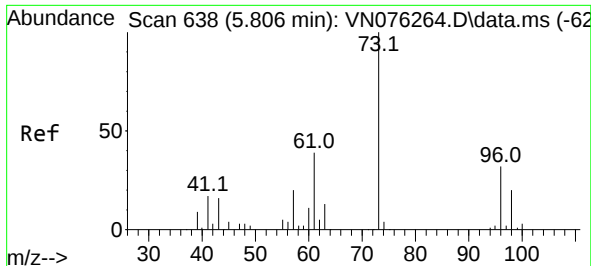
Tgt Ion: 76 Resp: 591526
Ion Ratio Lower Upper
76 100
78 9.3 8.0 12.0



#18
Methyl Acetate
Concen: 74.347 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 43 Resp: 288691
Ion Ratio Lower Upper
43 100
74 29.7 23.3 34.9

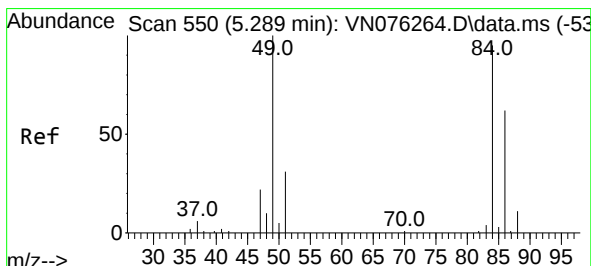
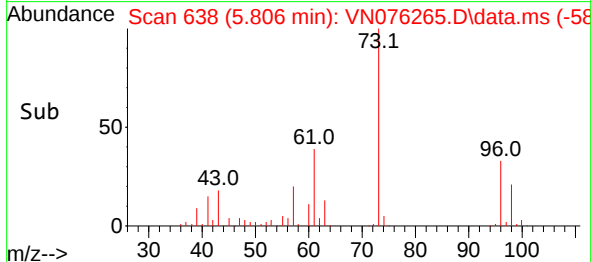
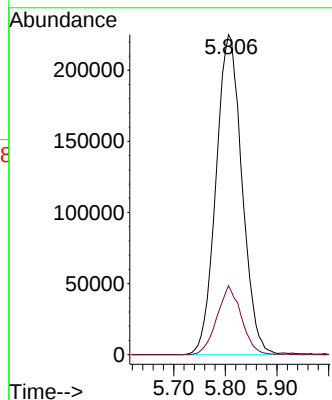
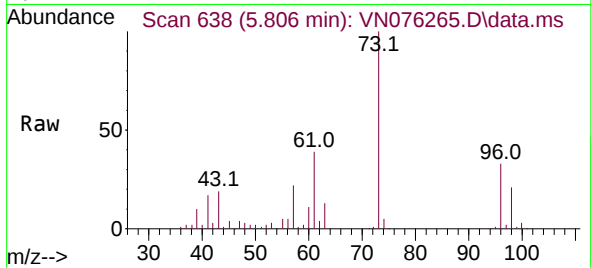




#19
Methyl tert-butyl Ether
Concen: 79.139 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

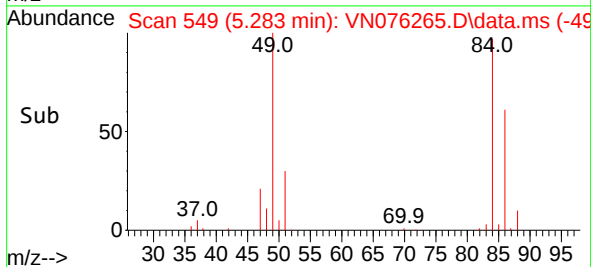
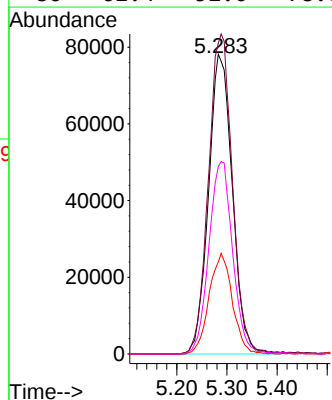
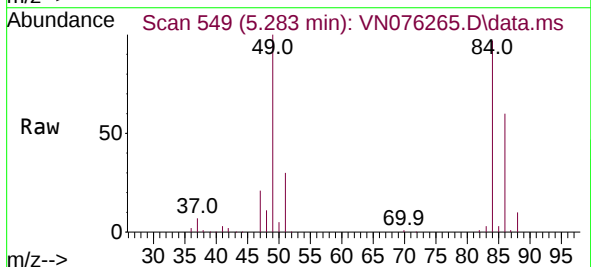
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

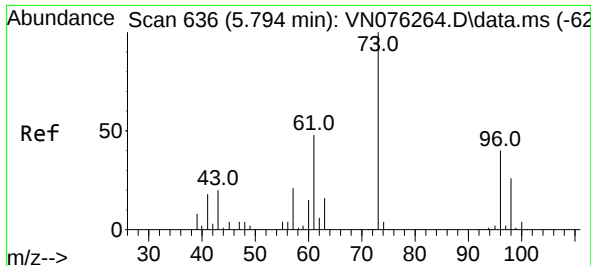
Tgt Ion: 73 Resp: 786692
Ion Ratio Lower Upper
73 100
57 21.5 15.9 23.9



#20
Methylene Chloride
Concen: 72.020 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

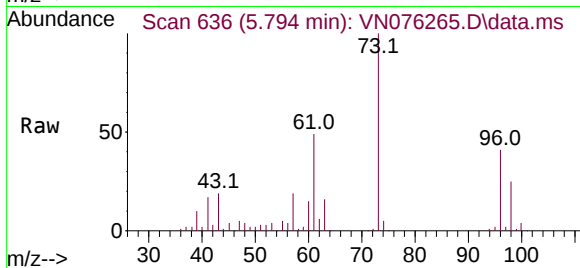
Tgt Ion: 84 Resp: 257729
Ion Ratio Lower Upper
84 100
49 103.6 84.5 126.7
51 30.7 26.0 39.0
86 62.4 52.0 78.0





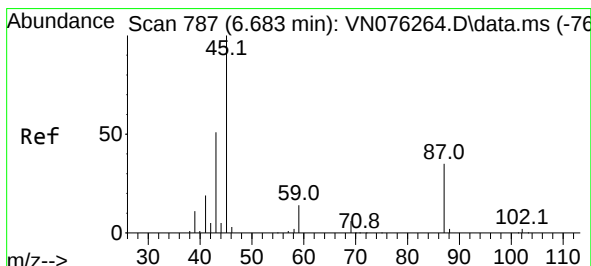
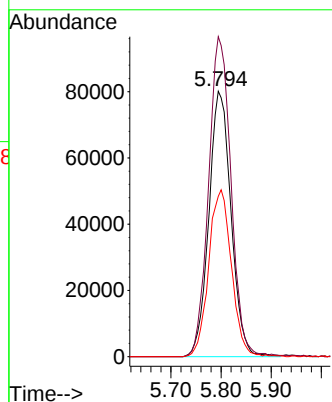
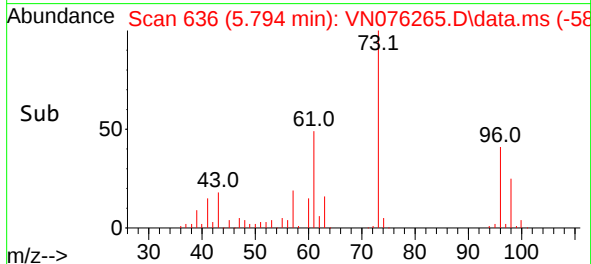
#21
trans-1,2-Dichloroethene
Concen: 74.882 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

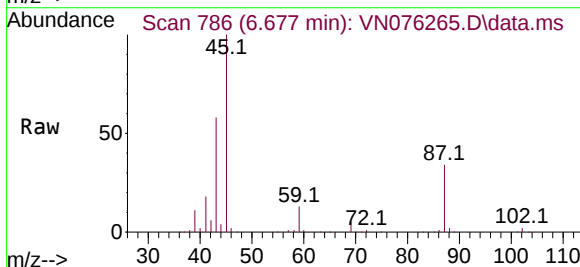


Tgt Ion: 96 Resp: 247260

Ion	Ratio	Lower	Upper
96	100		
61	120.5	97.0	145.4
98	60.4	51.9	77.9

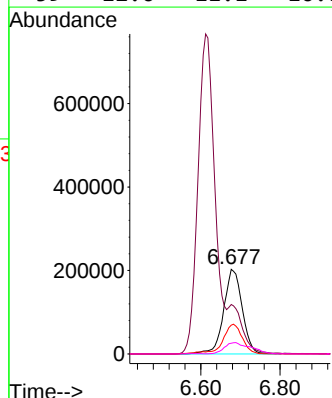
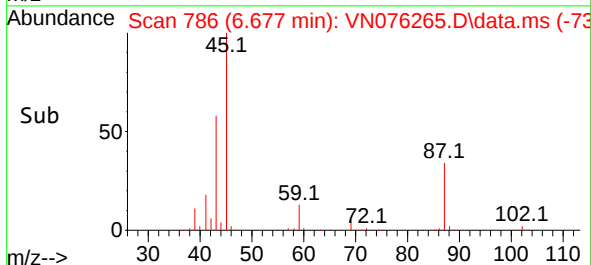


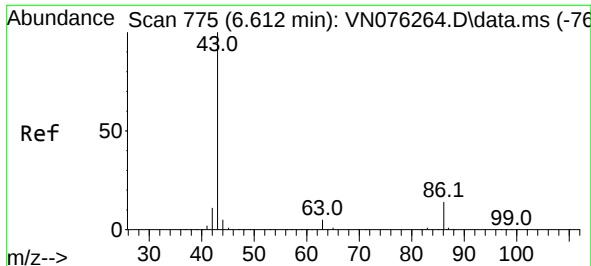
#22
Diisopropyl ether
Concen: 77.146 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30



Tgt Ion: 45 Resp: 658464

Ion	Ratio	Lower	Upper
45	100		
43	58.0	44.4	66.6
87	34.0	28.4	42.6
59	12.6	11.1	16.7

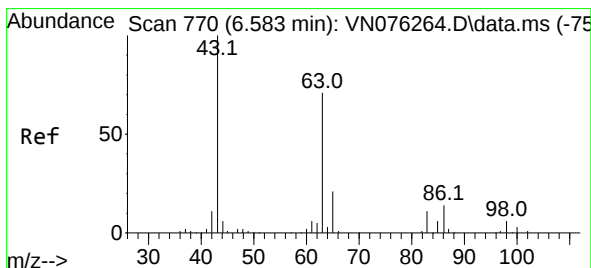
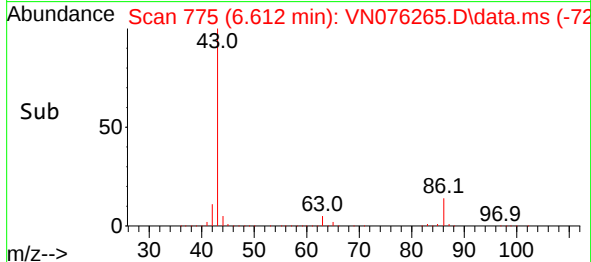
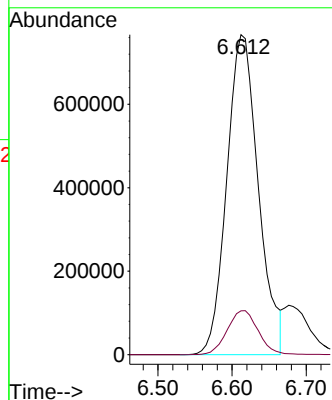
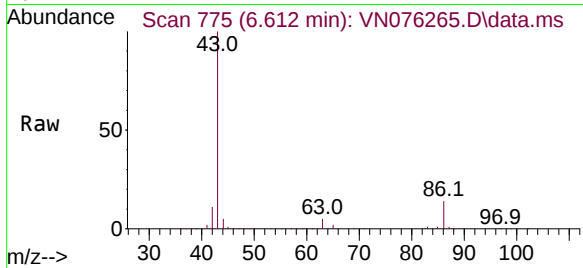




#23
 Vinyl Acetate
 Concen: 419.259 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN076265.D
 Acq: 16 Jan 2023 12:30

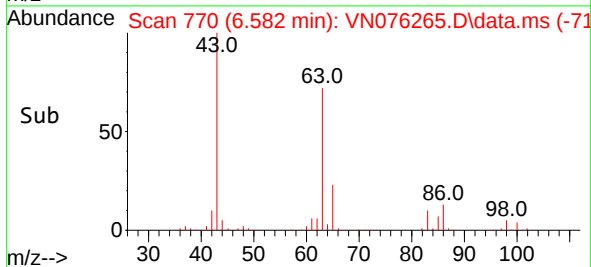
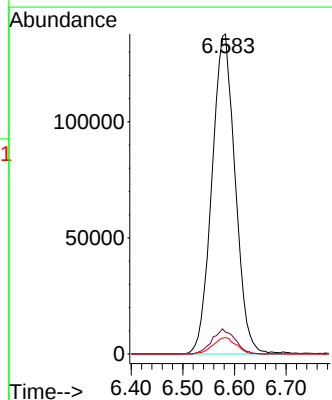
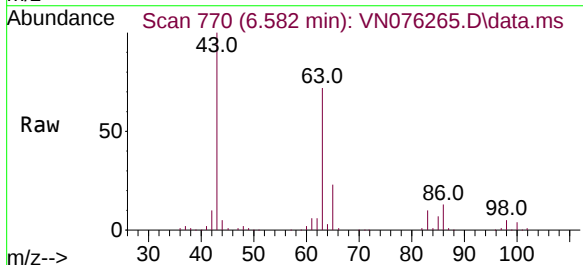
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

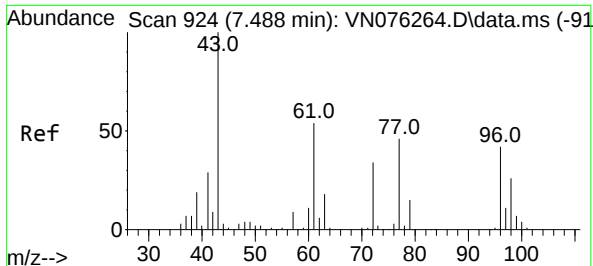
Tgt Ion: 43 Resp: 2271912
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 75.174 ug/l
 RT: 6.582 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076265.D
 Acq: 16 Jan 2023 12:30

Tgt Ion: 63 Resp: 430474
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 5.1 2.2 6.6





#25

2-Butanone

Concen: 386.968 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

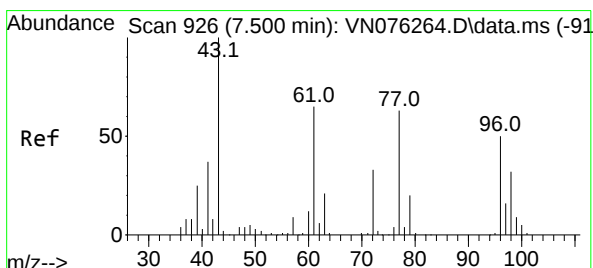
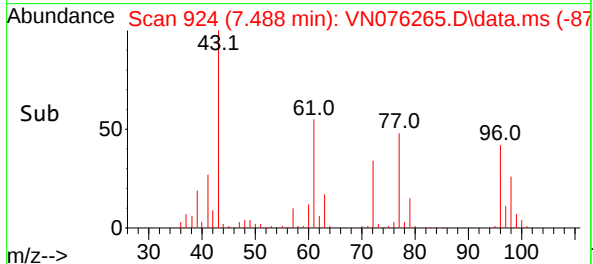
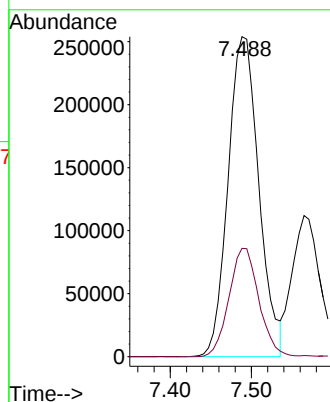
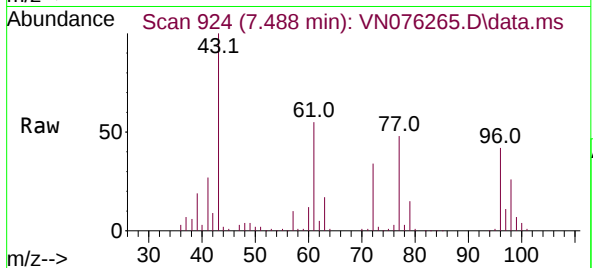
VSTDIC075

Tgt Ion: 43 Resp: 669792

Ion Ratio Lower Upper

43 100

72 33.9 27.4 41.2



#26

2,2-Dichloropropane

Concen: 78.793 ug/l

RT: 7.500 min Scan# 926

Delta R.T. -0.000 min

Lab File: VN076265.D

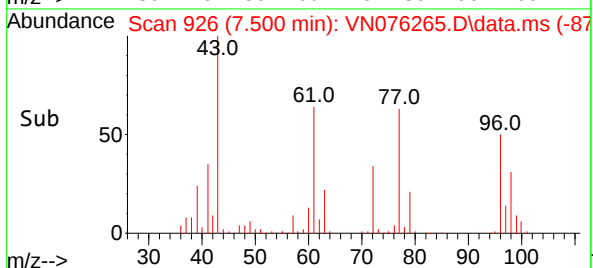
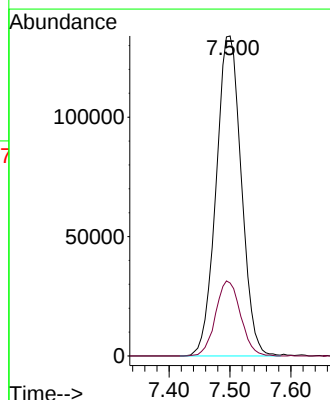
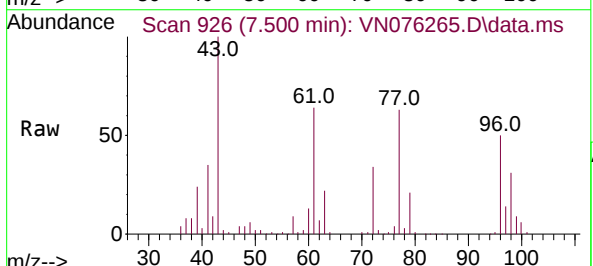
Acq: 16 Jan 2023 12:30

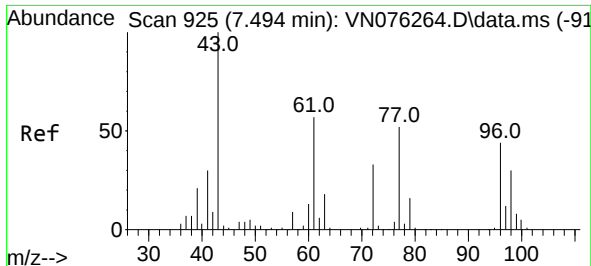
Tgt Ion: 77 Resp: 385240

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.4

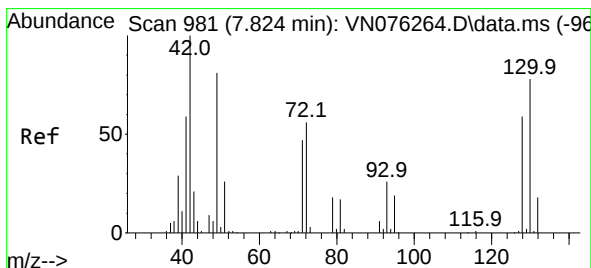
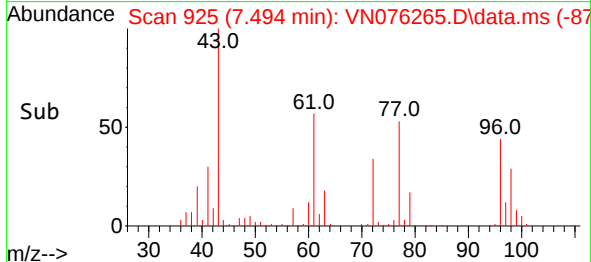
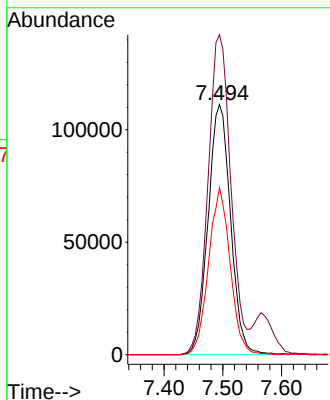
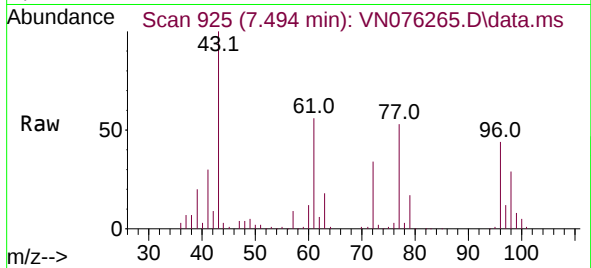




#27
 cis-1,2-Dichloroethene
 Concen: 75.957 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN076265.D
 Acq: 16 Jan 2023 12:30

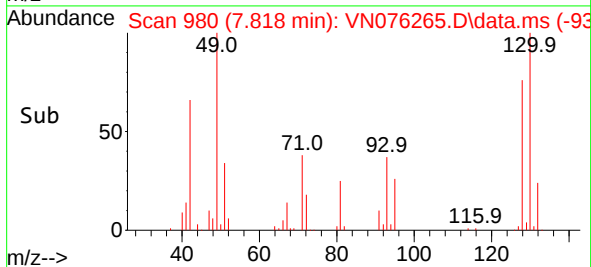
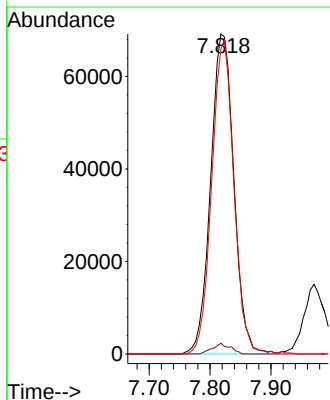
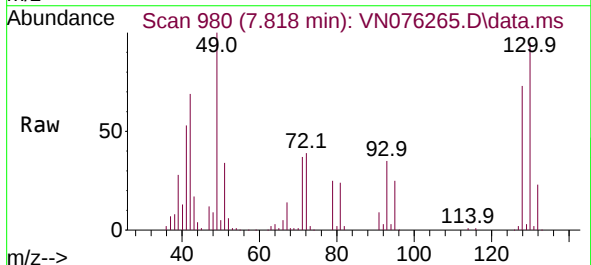
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

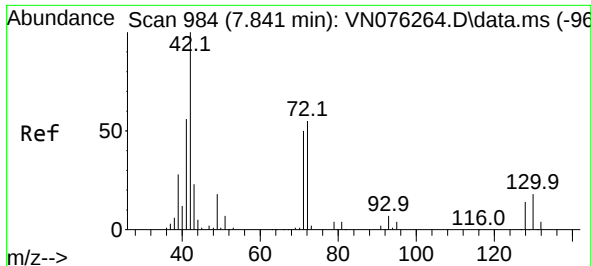
Tgt Ion: 96 Resp: 295605
 Ion Ratio Lower Upper
 96 100
 61 129.7 0.0 259.6
 98 64.0 0.0 129.4



#28
 Bromochloromethane
 Concen: 79.223 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076265.D
 Acq: 16 Jan 2023 12:30

Tgt Ion: 49 Resp: 183075
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.2
 130 93.4 76.0 114.0





#29

Tetrahydrofuran

Concen: 399.738 ug/l

RT: 7.841 min Scan# 984

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

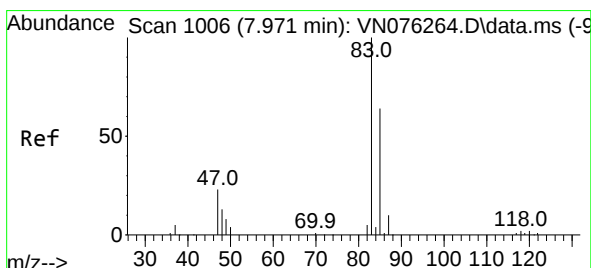
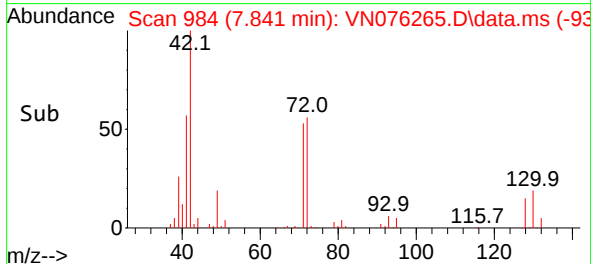
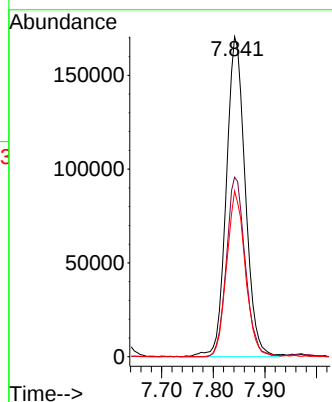
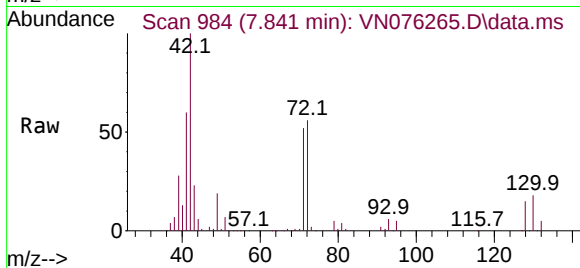
Tgt Ion: 42 Resp: 434632

Ion Ratio Lower Upper

42 100

72 55.7 44.0 66.0

71 50.8 41.1 61.7



#30

Chloroform

Concen: 73.953 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN076265.D

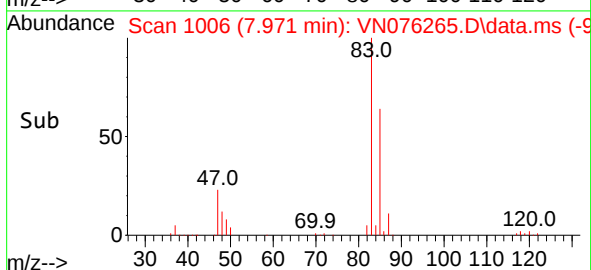
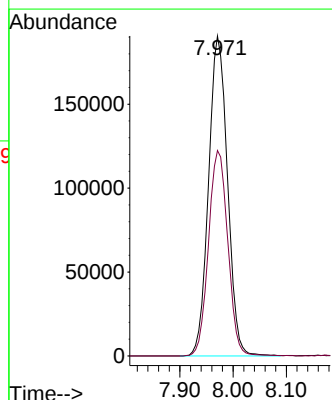
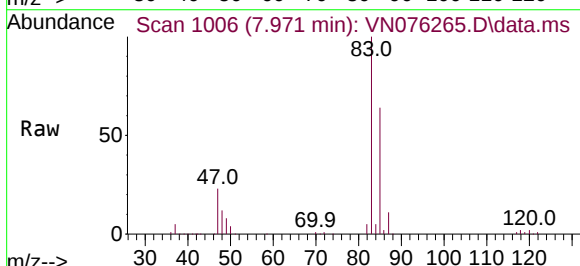
Acq: 16 Jan 2023 12:30

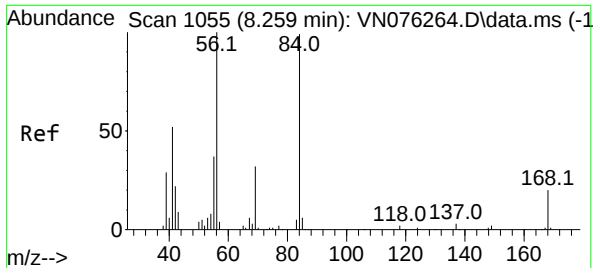
Tgt Ion: 83 Resp: 471128

Ion Ratio Lower Upper

83 100

85 64.2 51.0 76.6

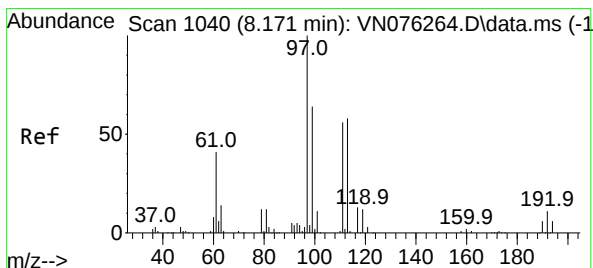
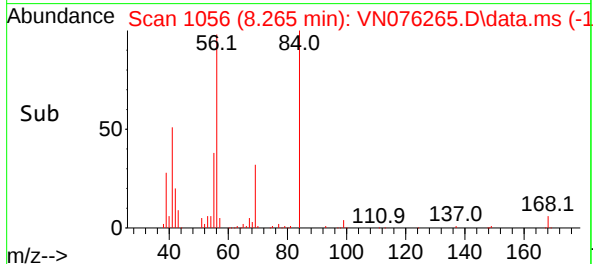
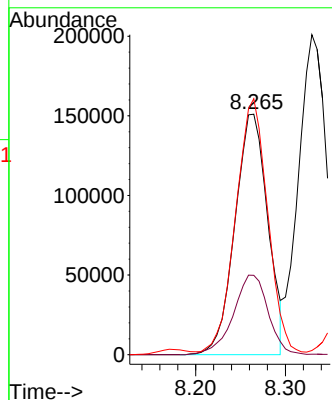
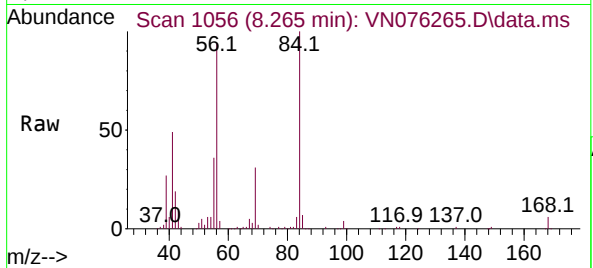




#31
Cyclohexane
Concen: 69.574 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

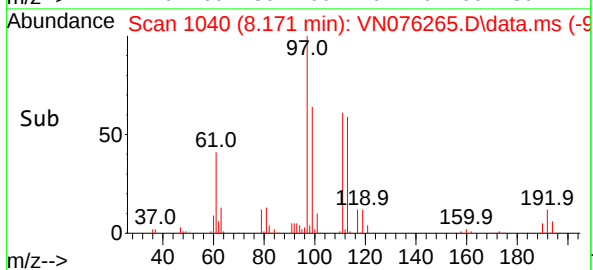
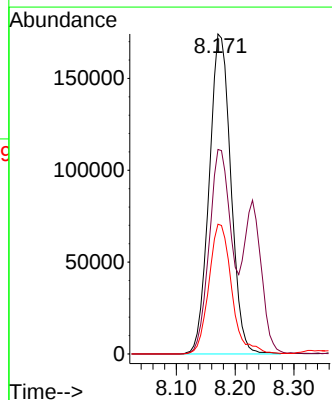
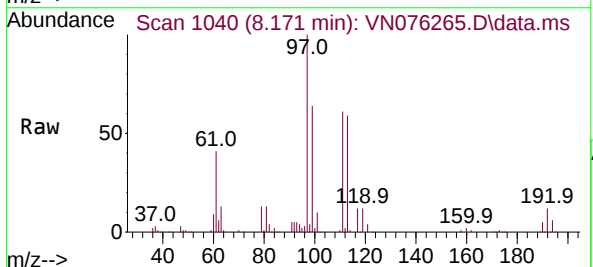
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

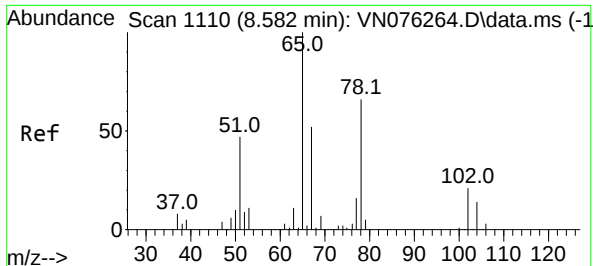
Tgt Ion: 56 Resp: 384400
Ion Ratio Lower Upper
56 100
69 33.0 25.8 38.8
84 104.4 79.0 118.4



#32
1,1,1-Trichloroethane
Concen: 78.440 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 97 Resp: 445214
Ion Ratio Lower Upper
97 100
99 66.0 55.0 82.4
61 42.9 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 78.445 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

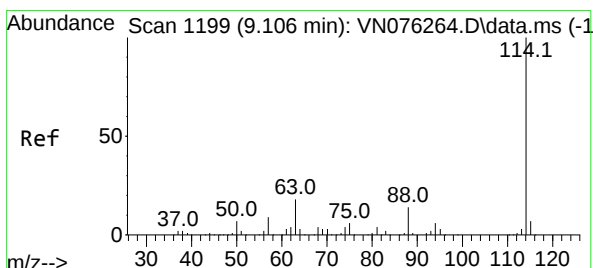
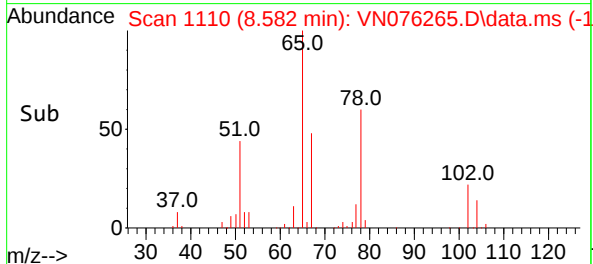
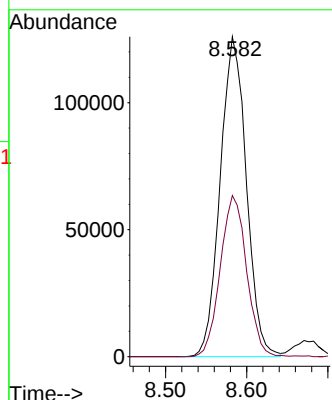
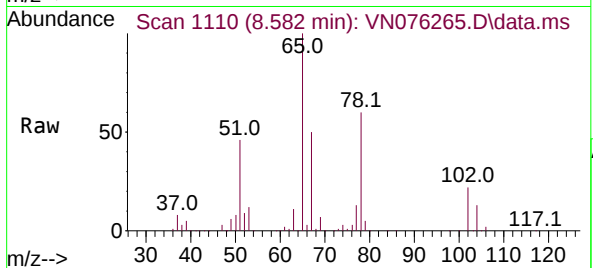
VSTDIC075

Tgt Ion: 65 Resp: 282139

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

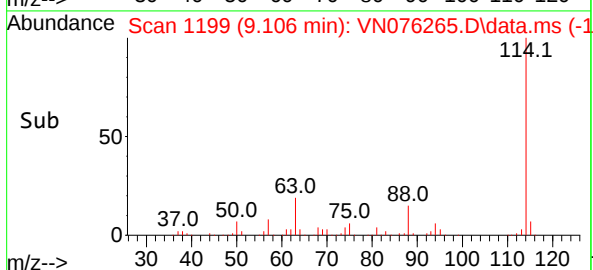
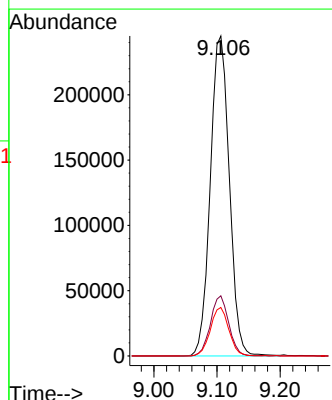
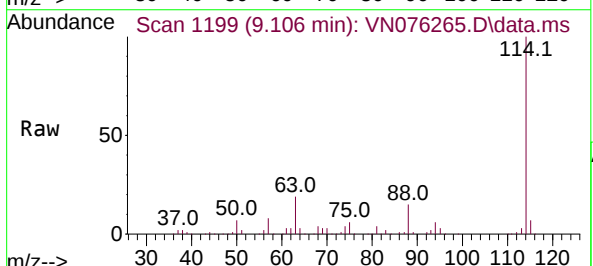
Tgt Ion: 114 Resp: 512326

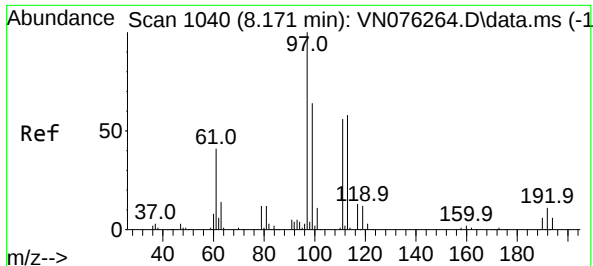
Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.8

88 15.2 0.0 28.0

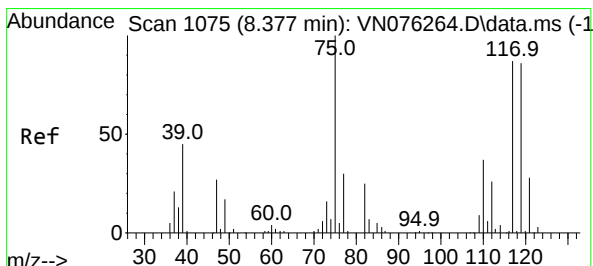
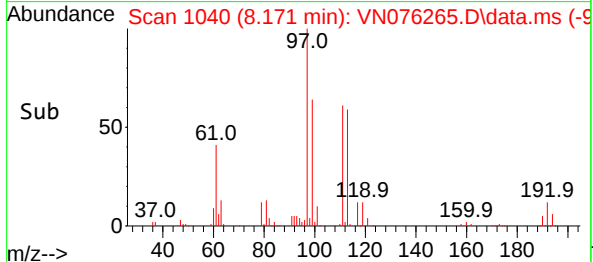
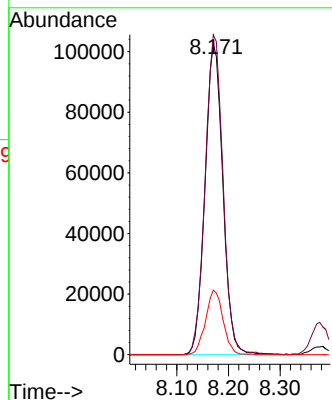
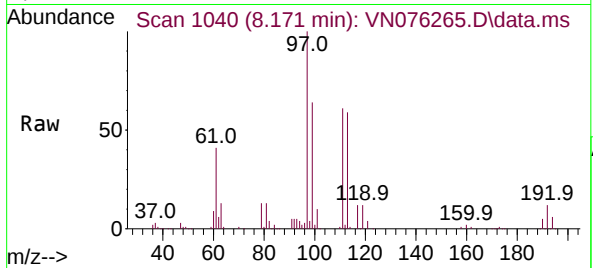




#35
Dibromofluoromethane
Concen: 76.858 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

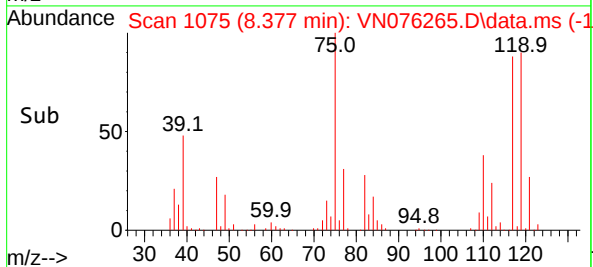
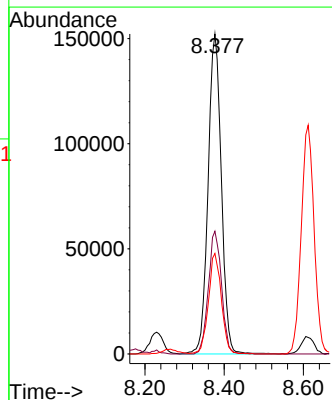
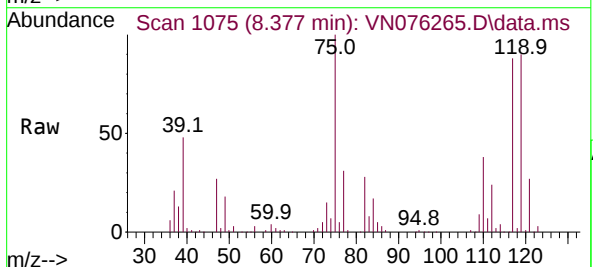
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

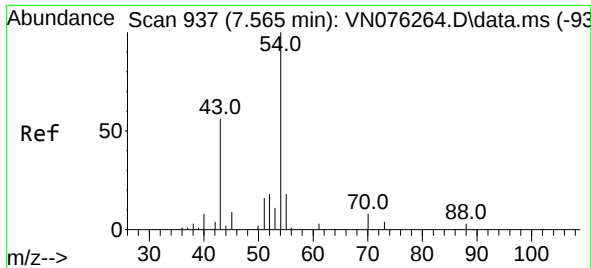
Tgt Ion:113 Resp: 246315
Ion Ratio Lower Upper
113 100
111 102.9 82.7 124.1
192 20.4 15.6 23.4



#36
1,1-Dichloropropene
Concen: 77.714 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 75 Resp: 353100
Ion Ratio Lower Upper
75 100
110 38.1 18.8 56.3
77 30.4 25.0 37.4

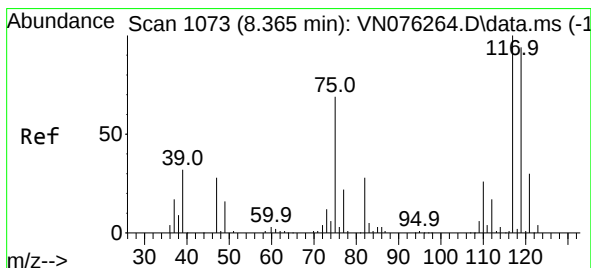
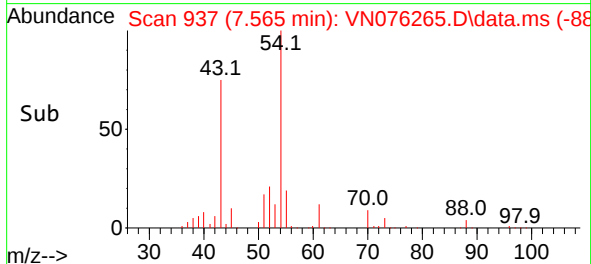
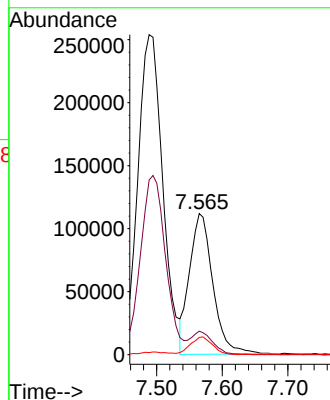
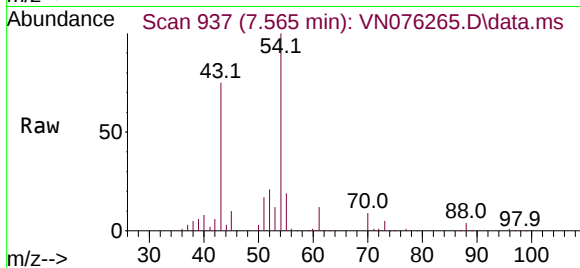




#37
Ethyl Acetate
Concen: 76.717 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

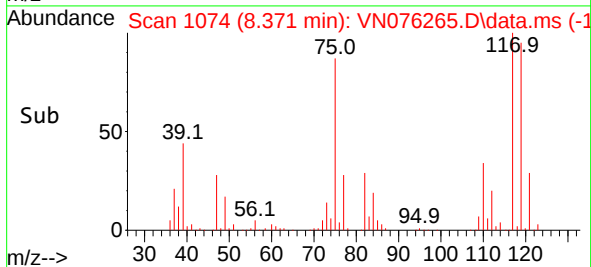
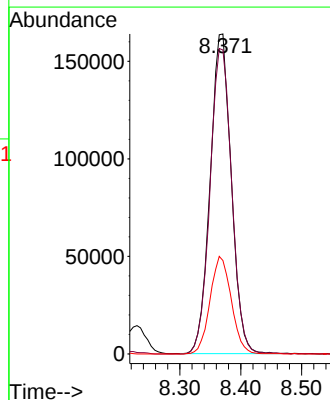
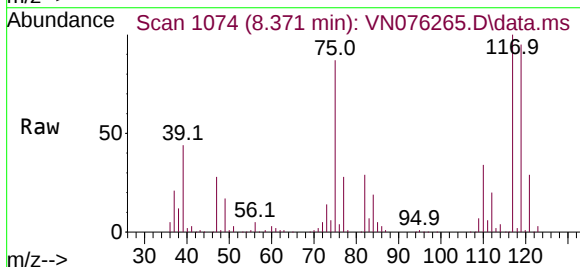
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

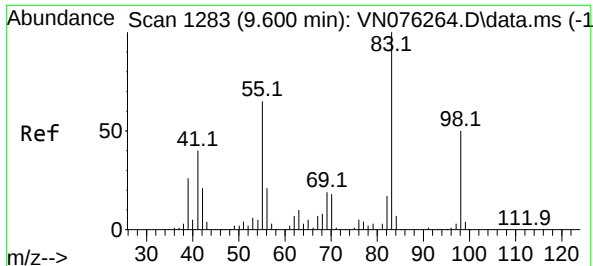
Tgt Ion: 43 Resp: 276624
Ion Ratio Lower Upper
43 100
61 14.9 11.1 16.7
70 11.9 10.0 15.0



#38
Carbon Tetrachloride
Concen: 78.022 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 117 Resp: 394857
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.0
121 29.2 24.2 36.2





#39

Methylcyclohexane

Concen: 83.438 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

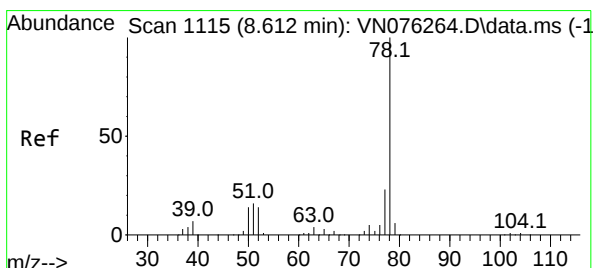
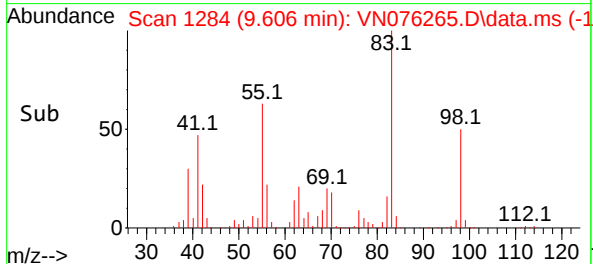
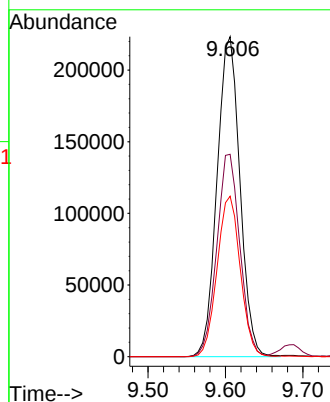
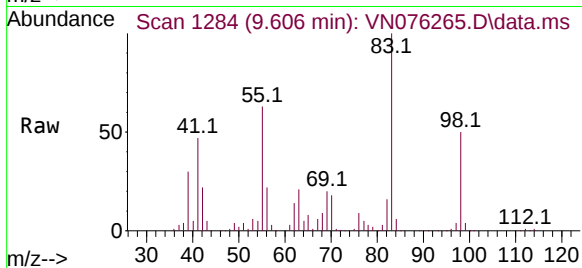
Tgt Ion: 83 Resp: 458567

Ion Ratio Lower Upper

83 100

55 63.3 51.7 77.5

98 50.2 40.0 60.0



#40

Benzene

Concen: 77.111 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076265.D

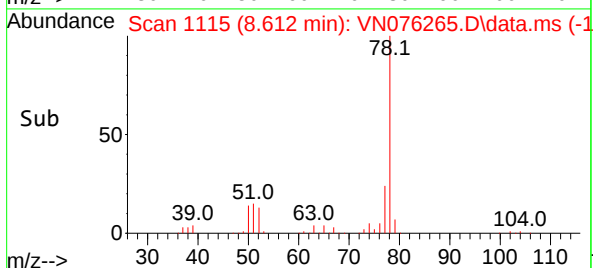
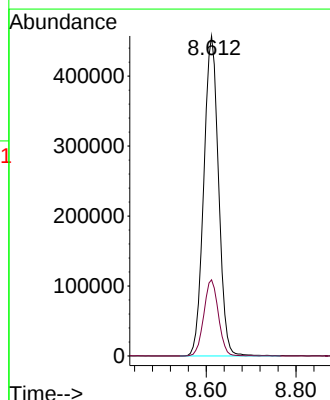
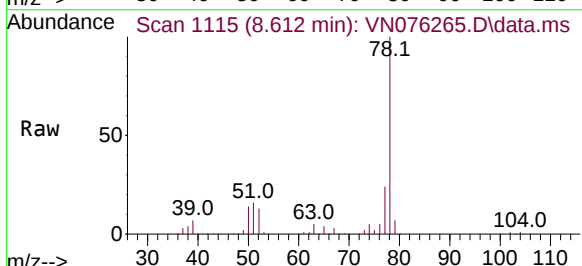
Acq: 16 Jan 2023 12:30

Tgt Ion: 78 Resp: 1043272

Ion Ratio Lower Upper

78 100

77 23.8 18.6 28.0

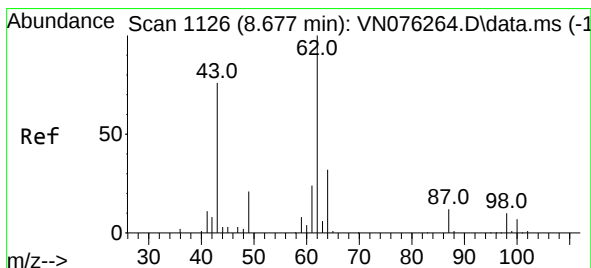
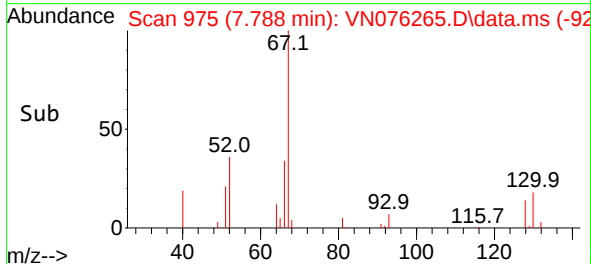
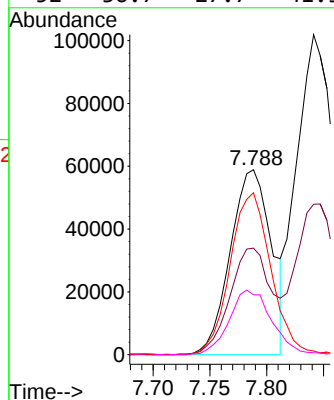
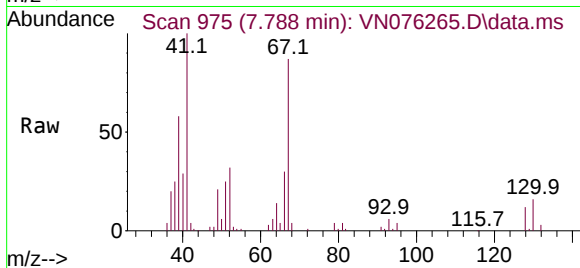




#41
Methacrylonitrile
Concen: 79.766 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

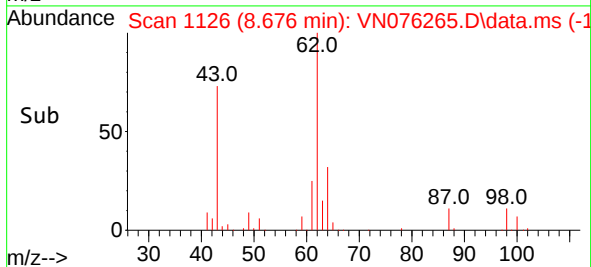
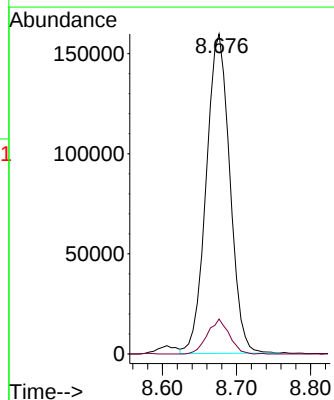
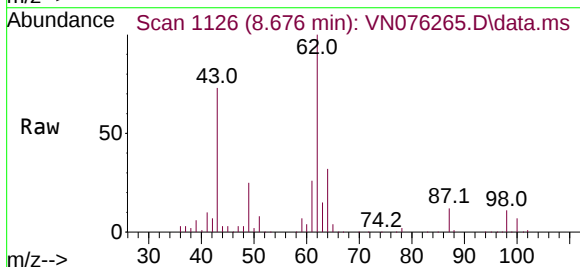
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

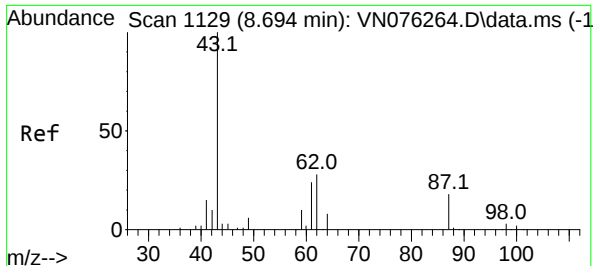
Tgt Ion:	41	Resp:	148180
Ion	Ratio	Lower	Upper
41	100		
39	58.4	42.4	63.6
67	87.0	68.8	103.2
52	36.7	27.7	41.5



#42
1,2-Dichloroethane
Concen: 76.025 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion:	62	Resp:	353475
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.4





#43

Isopropyl Acetate

Concen: 60.586 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

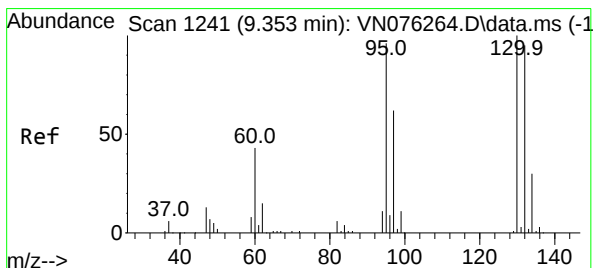
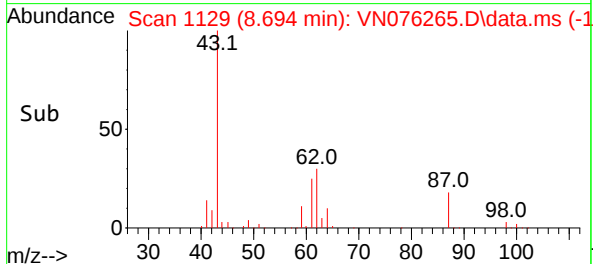
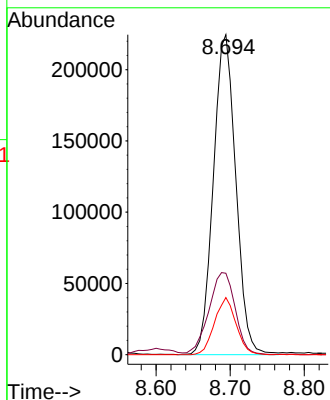
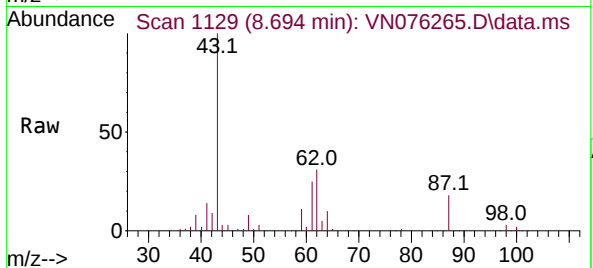
Tgt Ion: 43 Resp: 473502

Ion Ratio Lower Upper

43 100

61 30.0 23.5 35.3

87 17.0 13.8 20.6



#44

Trichloroethene

Concen: 74.784 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VN076265.D

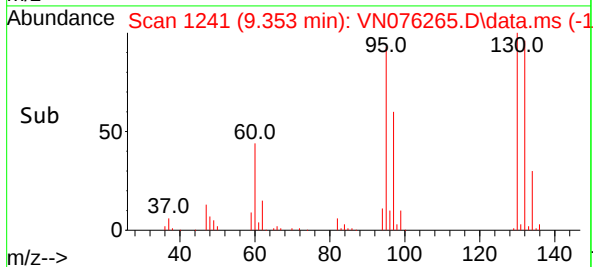
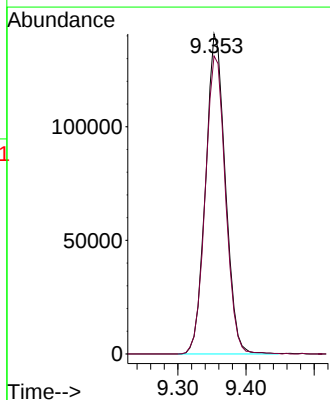
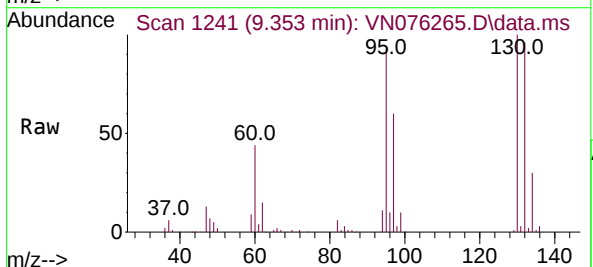
Acq: 16 Jan 2023 12:30

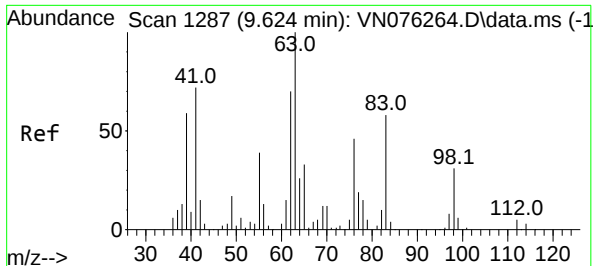
Tgt Ion:130 Resp: 284186

Ion Ratio Lower Upper

130 100

95 93.1 0.0 192.0





#45

1,2-Dichloropropane

Concen: 77.025 ug/l

RT: 9.623 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

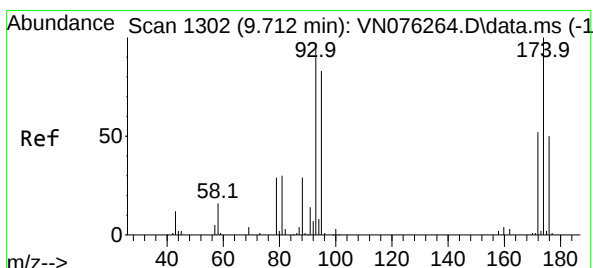
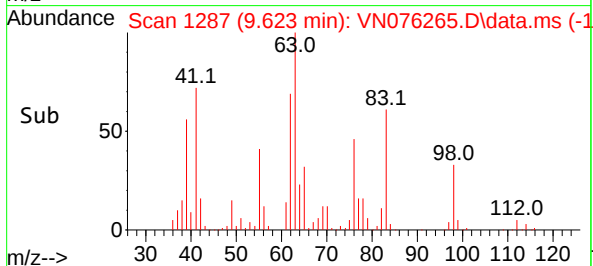
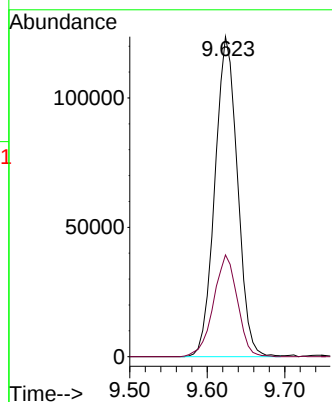
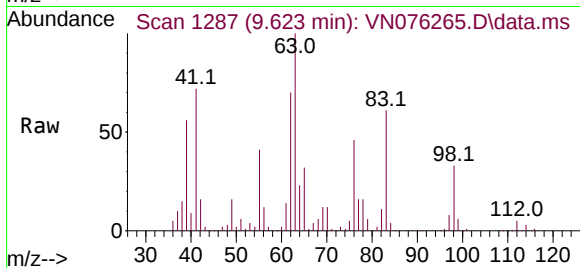
VSTDIC075

Tgt Ion: 63 Resp: 250014

Ion Ratio Lower Upper

63 100

65 31.8 26.4 39.6



#46

Dibromomethane

Concen: 77.222 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

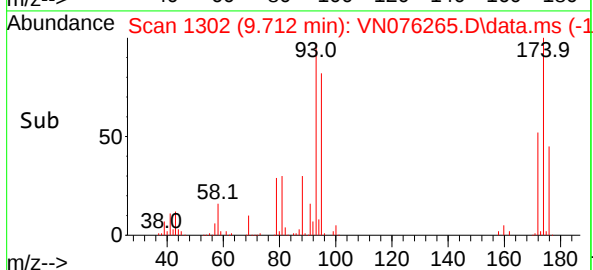
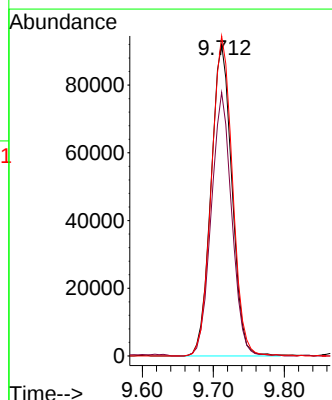
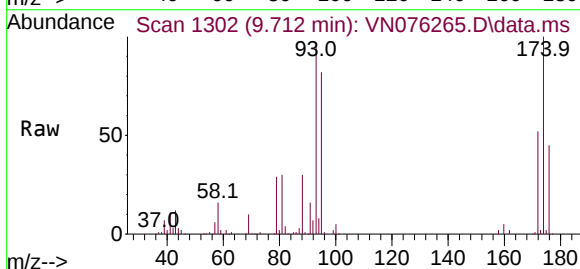
Tgt Ion: 93 Resp: 187933

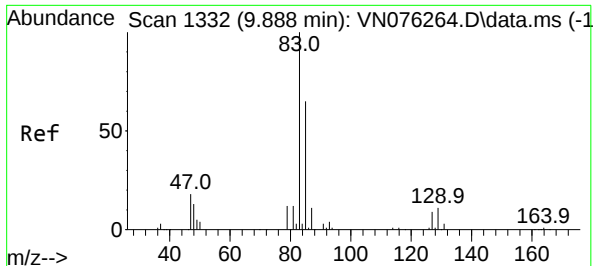
Ion Ratio Lower Upper

93 100

95 82.9 66.0 99.0

174 103.3 81.3 121.9

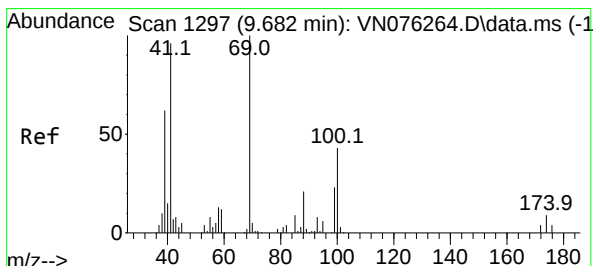
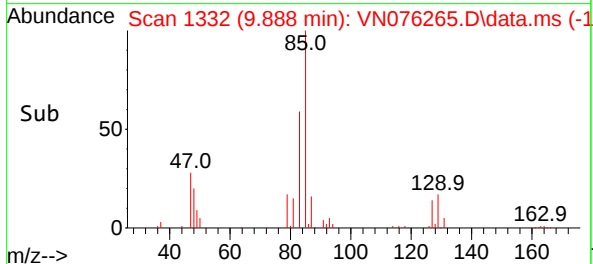
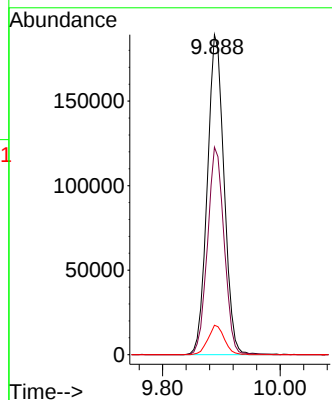
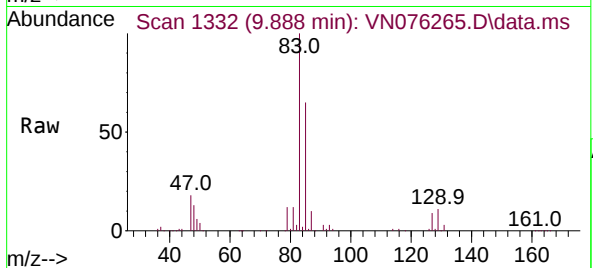




#47
Bromodichloromethane
Concen: 79.217 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

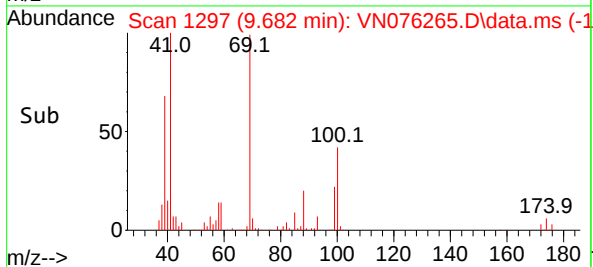
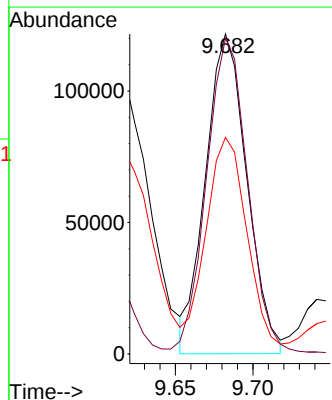
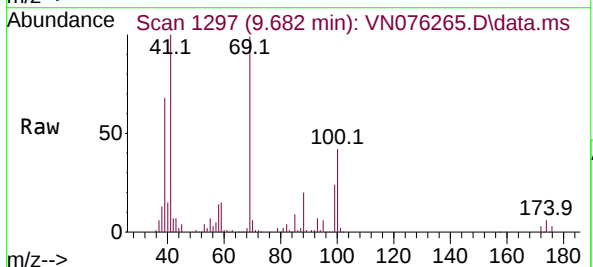
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

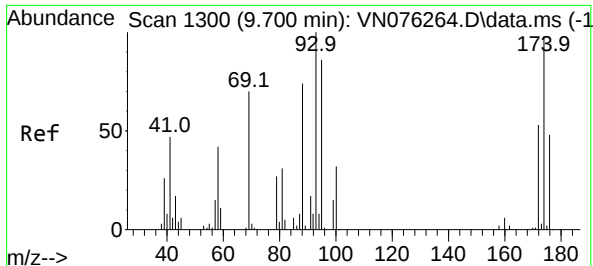
Tgt Ion: 83 Resp: 373113
Ion Ratio Lower Upper
83 100
85 64.9 52.1 78.1
127 9.2 7.4 11.0



#48
Methyl methacrylate
Concen: 83.526 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 41 Resp: 225142
Ion Ratio Lower Upper
41 100
69 98.6 80.8 121.2
39 68.3 54.4 81.6





#49

1,4-Dioxane

Concen: 1655.395 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

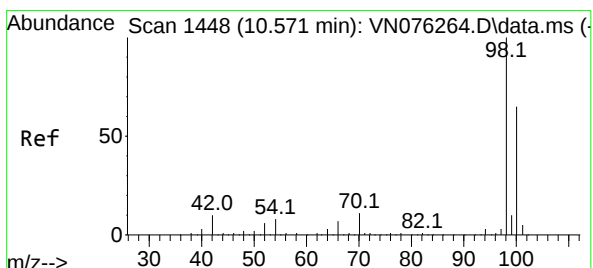
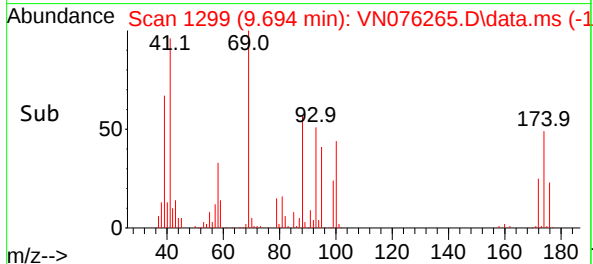
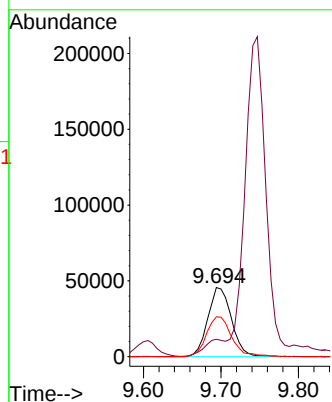
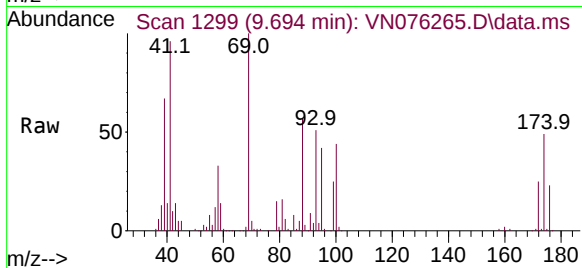
Tgt Ion: 88 Resp: 96546

Ion Ratio Lower Upper

88 100

43 22.0 18.1 27.1

58 61.7 46.5 69.7



#50

Toluene-d8

Concen: 79.342 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076265.D

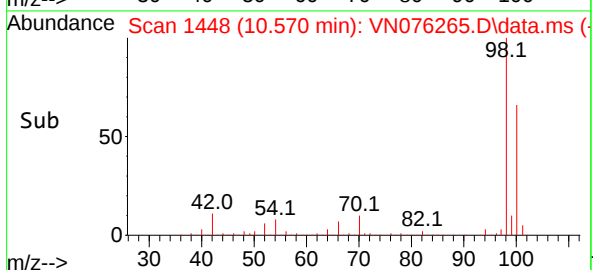
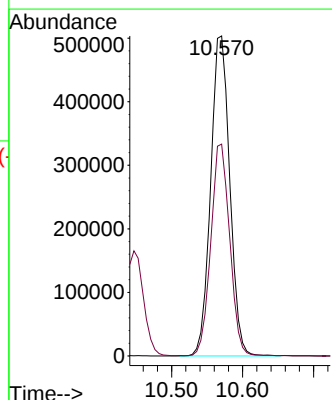
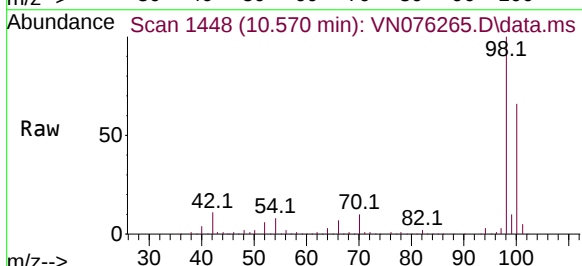
Acq: 16 Jan 2023 12:30

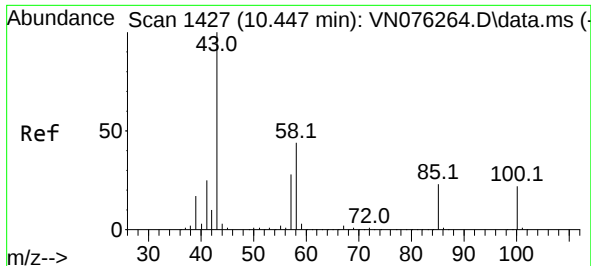
Tgt Ion: 98 Resp: 939073

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4

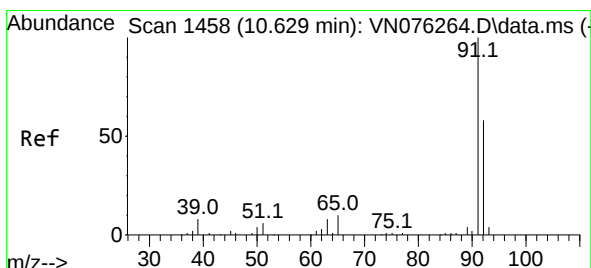
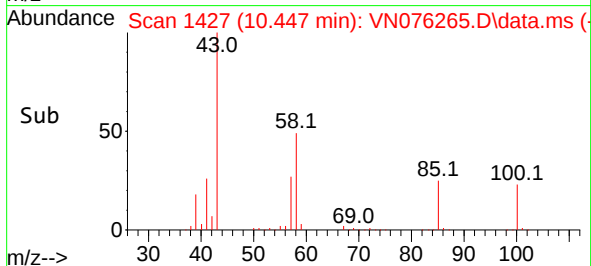
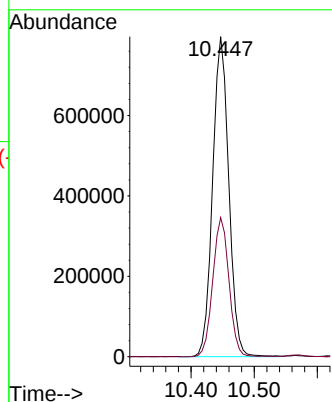
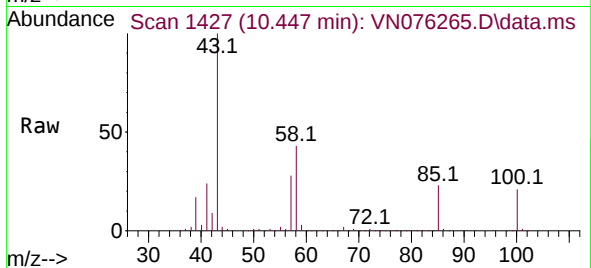




#51
4-Methyl-2-Pentanone
Concen: 407.543 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

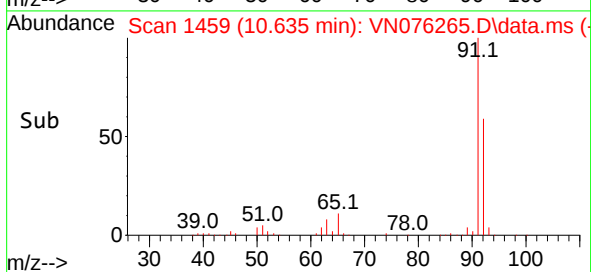
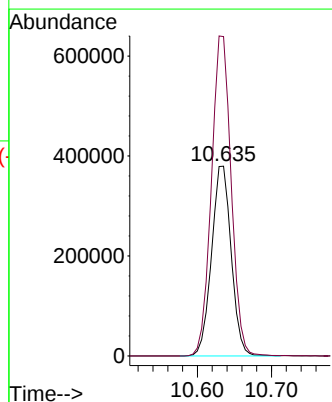
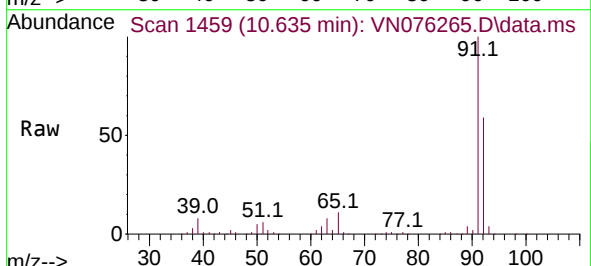
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

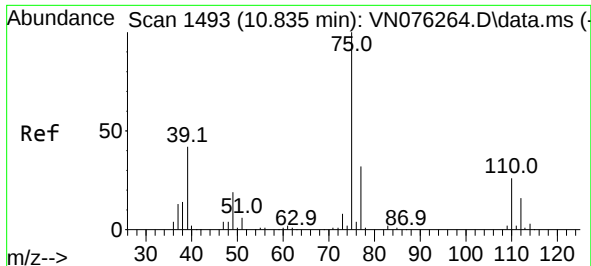
Tgt Ion: 43 Resp: 1411548
Ion Ratio Lower Upper
43 100
58 43.6 35.1 52.7



#52
Toluene
Concen: 78.229 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 92 Resp: 698829
Ion Ratio Lower Upper
92 100
91 169.9 136.6 205.0

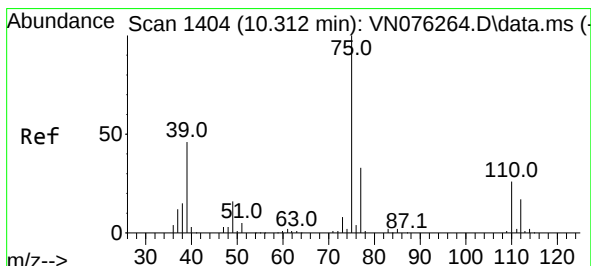
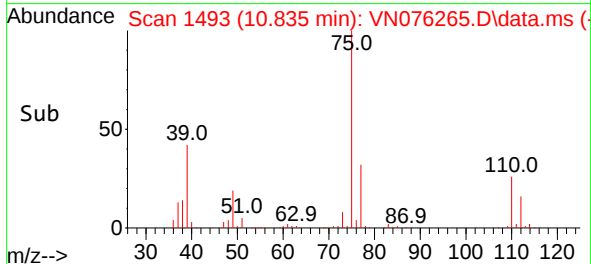
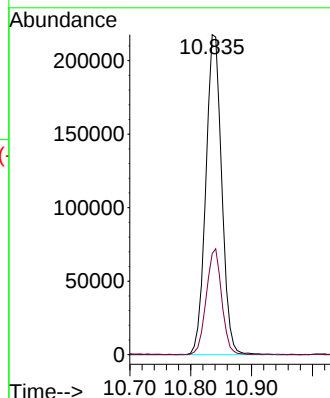
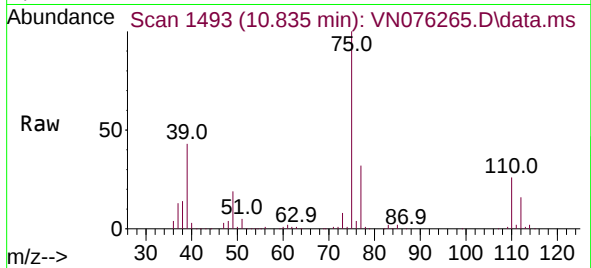




#53
t-1,3-Dichloropropene
Concen: 87.815 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

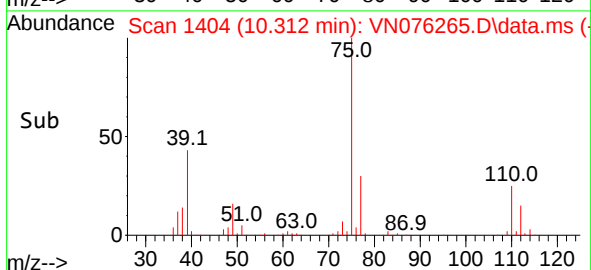
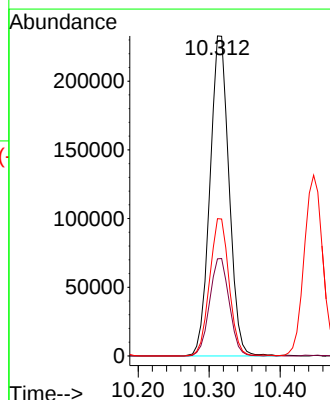
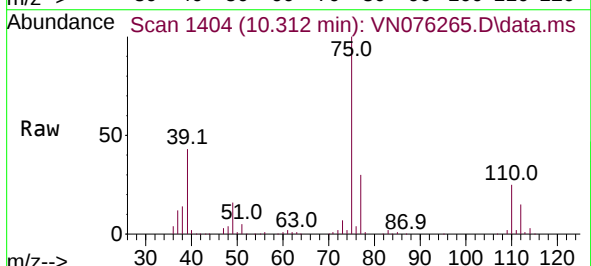
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

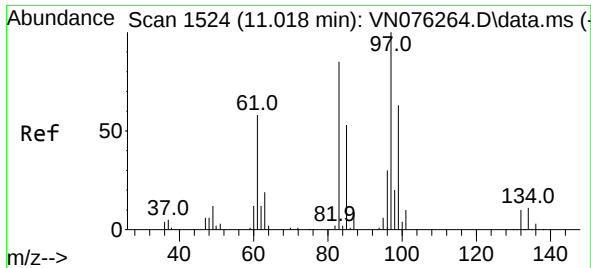
Tgt Ion: 75 Resp: 394750
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 84.990 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 75 Resp: 434489
Ion Ratio Lower Upper
75 100
77 30.4 26.5 39.7
39 42.9 37.1 55.7

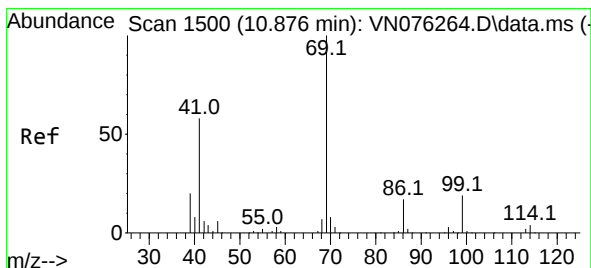
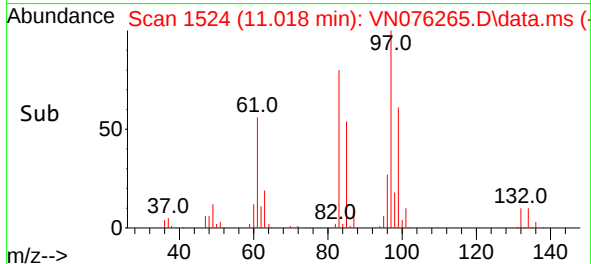
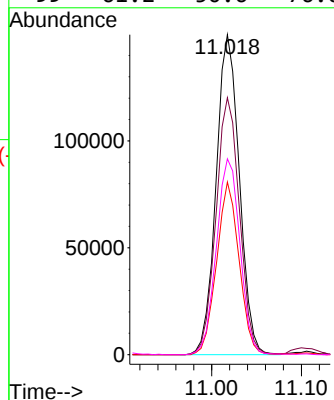
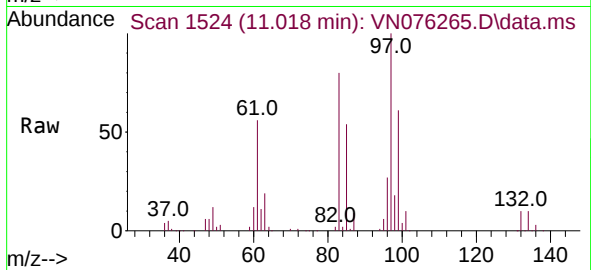




#55
1,1,2-Trichloroethane
Concen: 79.303 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

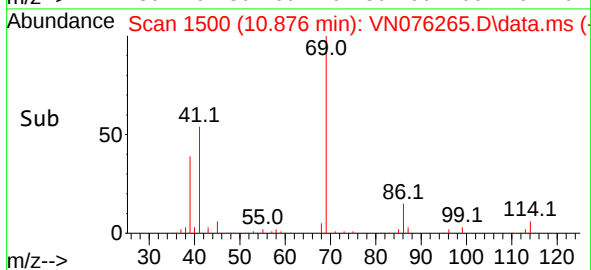
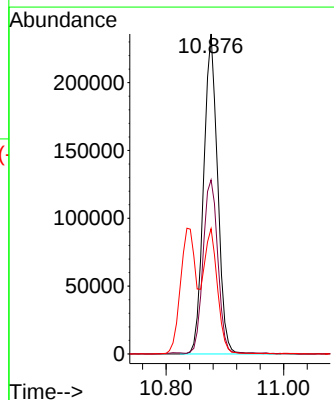
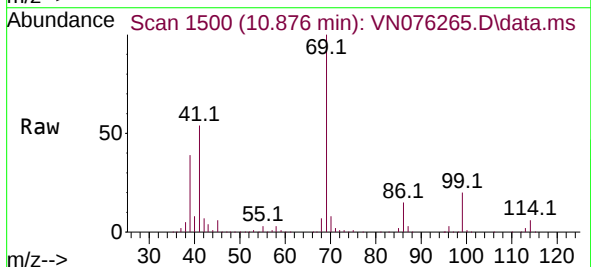
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

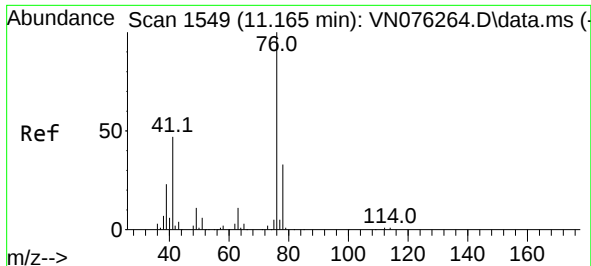
Tgt Ion:	97	Resp:	269253
Ion	Ratio	Lower	Upper
97	100		
83	80.3	67.8	101.6
85	53.9	42.3	63.5
99	61.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 87.526 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion:	69	Resp:	388287
Ion	Ratio	Lower	Upper
69	100		
41	56.8	45.3	67.9
39	35.9	29.3	43.9





#57

1,3-Dichloropropane

Concen: 78.674 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

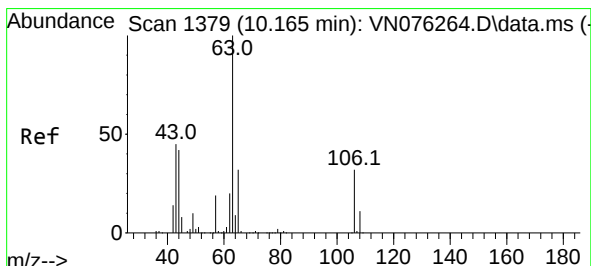
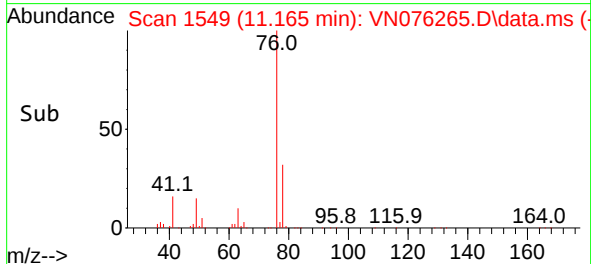
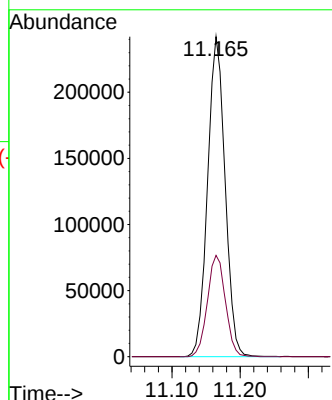
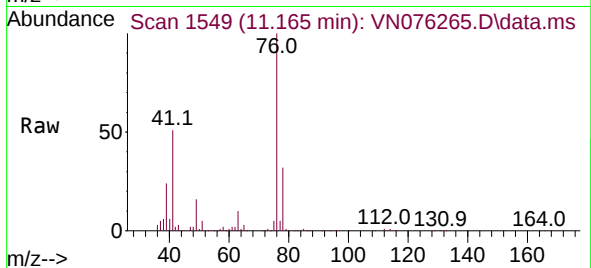
VSTDICC075

Tgt Ion: 76 Resp: 431392

Ion Ratio Lower Upper

76 100

78 32.6 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 416.417 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076265.D

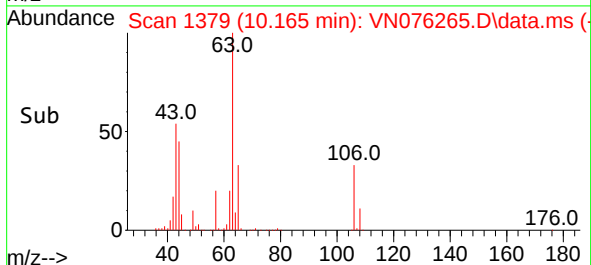
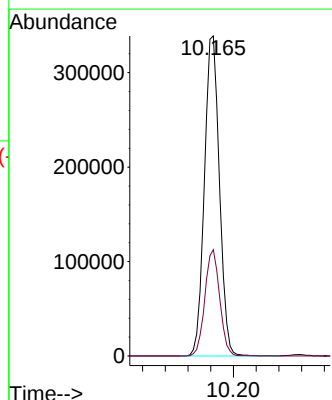
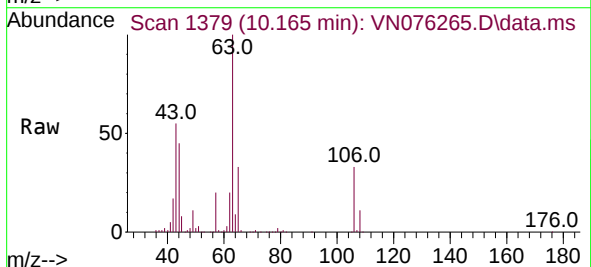
Acq: 16 Jan 2023 12:30

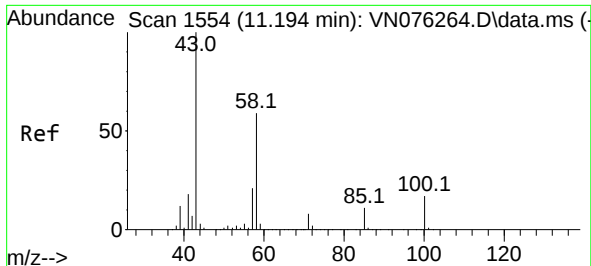
Tgt Ion: 63 Resp: 620118

Ion Ratio Lower Upper

63 100

106 32.8 26.2 39.2





#59

2-Hexanone

Concen: 415.357 ug/l

RT: 11.200 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

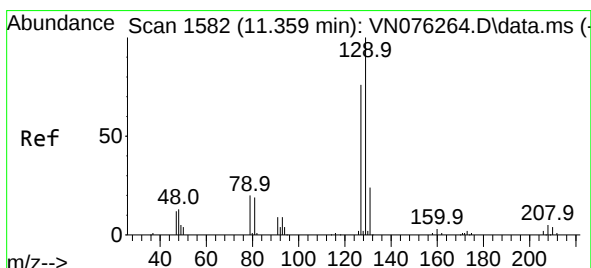
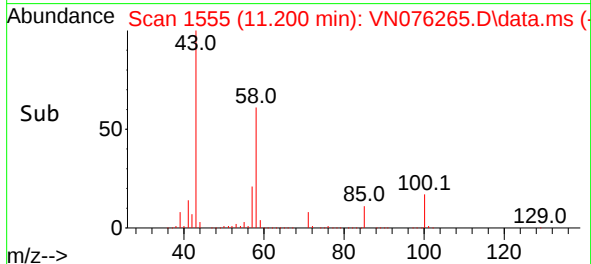
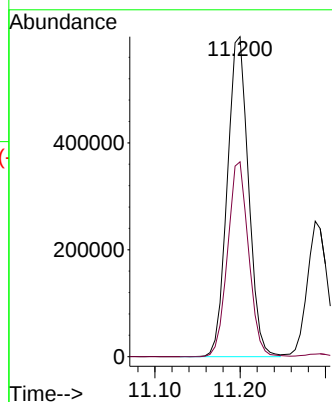
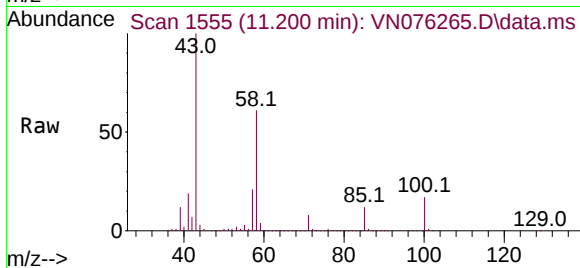
VSTDIC075

Tgt Ion: 43 Resp: 1034778

Ion Ratio Lower Upper

43 100

58 60.4 30.1 90.3



#60

Dibromochloromethane

Concen: 82.773 ug/l

RT: 11.359 min Scan# 1582

Delta R.T. -0.000 min

Lab File: VN076265.D

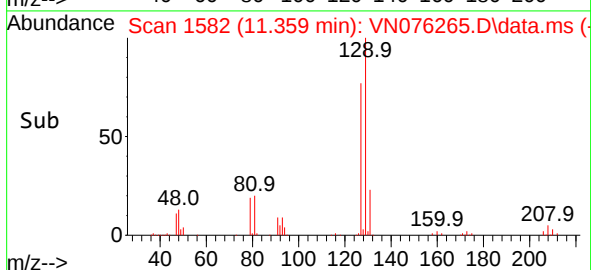
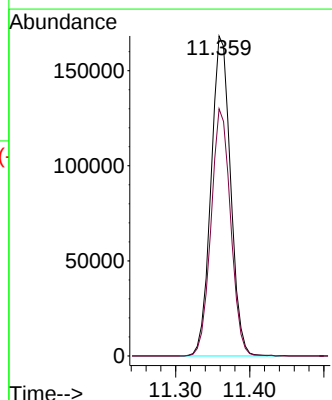
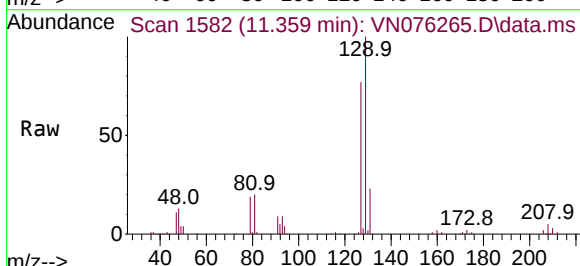
Acq: 16 Jan 2023 12:30

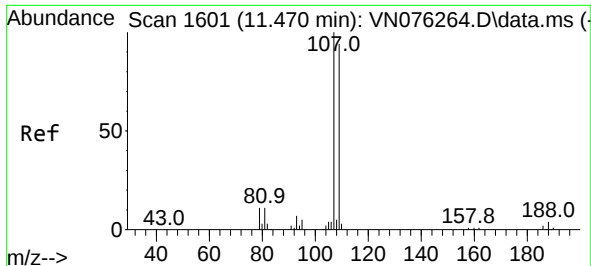
Tgt Ion:129 Resp: 307475

Ion Ratio Lower Upper

129 100

127 77.4 38.7 116.1

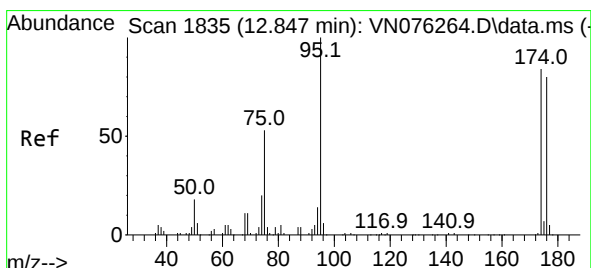
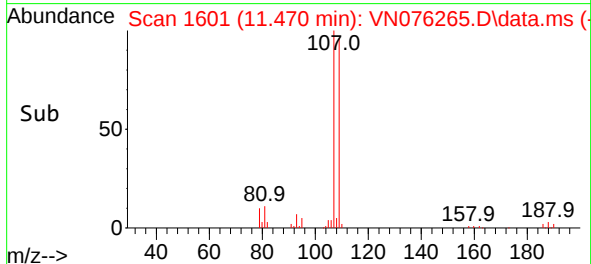
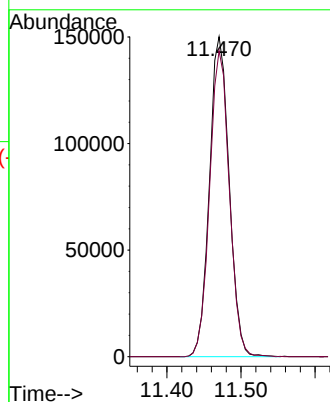
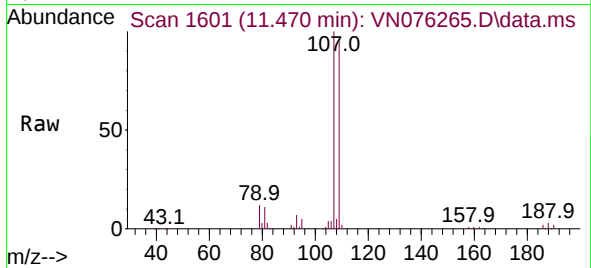




#61
1,2-Dibromoethane
Concen: 80.735 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

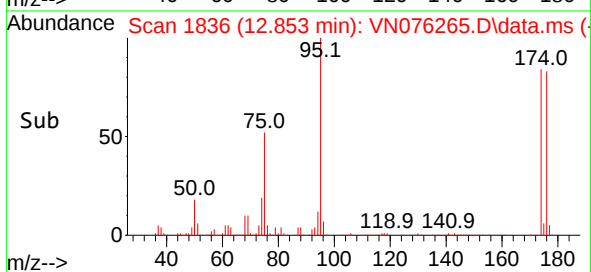
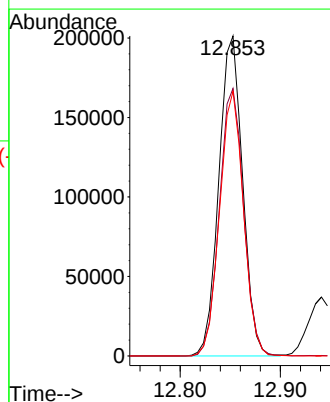
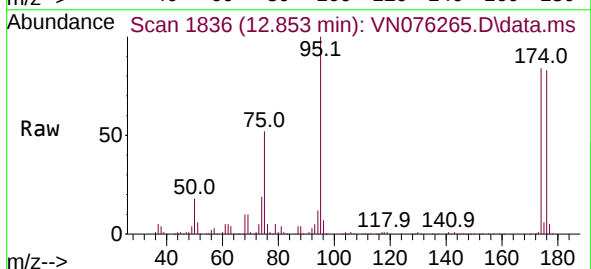
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

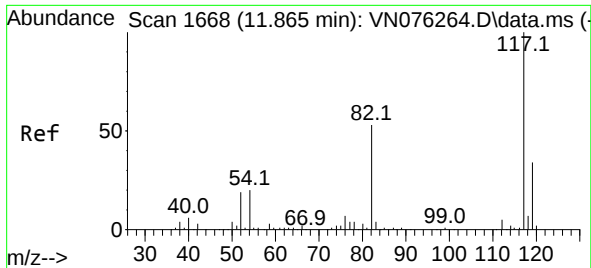
Tgt Ion:107 Resp: 277617
Ion Ratio Lower Upper
107 100
109 95.5 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 85.750 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 95 Resp: 331324
Ion Ratio Lower Upper
95 100
174 85.1 0.0 174.6
176 82.8 0.0 167.8

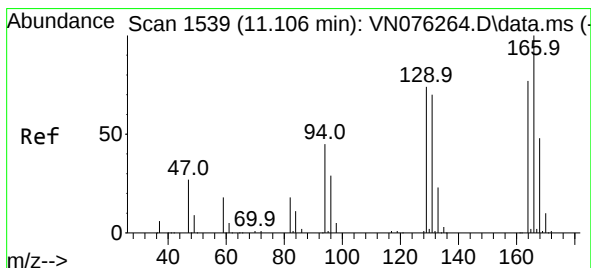
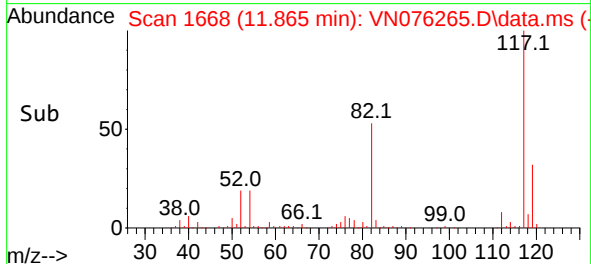
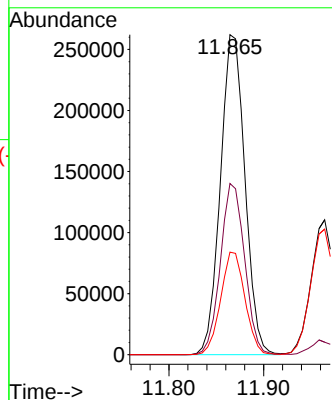
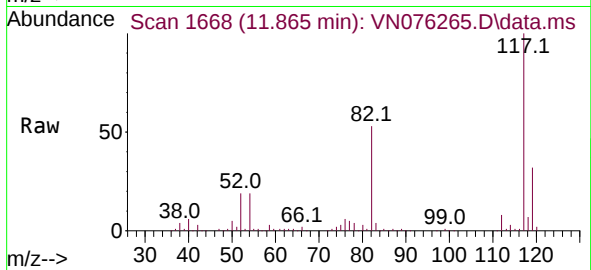




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

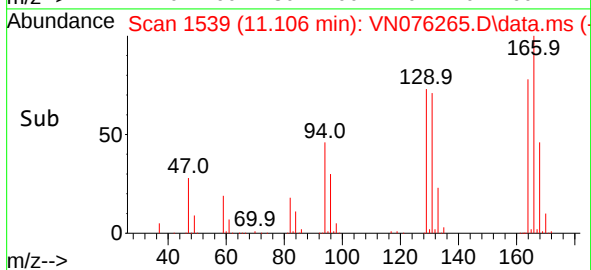
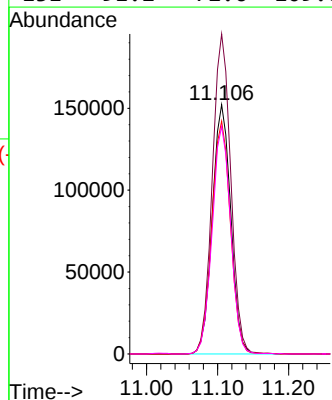
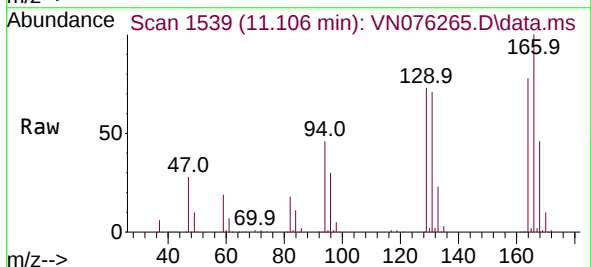
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

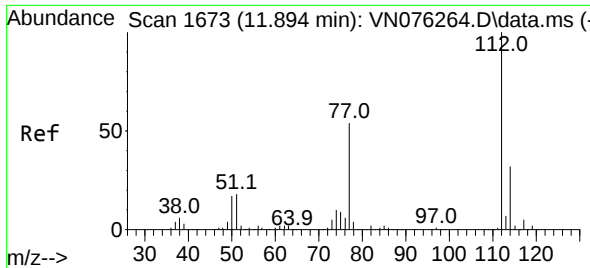
Tgt Ion:117 Resp: 472453
Ion Ratio Lower Upper
117 100
82 53.5 42.2 63.2
119 32.0 26.9 40.3



#64
Tetrachloroethene
Concen: 65.955 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion:164 Resp: 275241
Ion Ratio Lower Upper
164 100
166 128.3 104.0 156.0
129 93.4 76.6 114.8
131 91.2 72.6 109.0

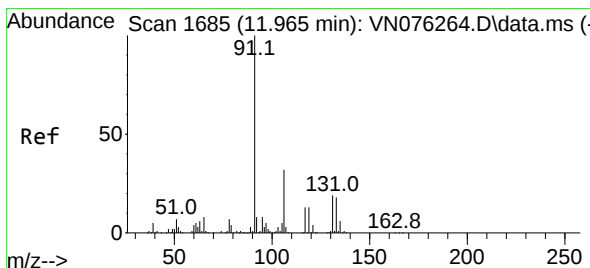
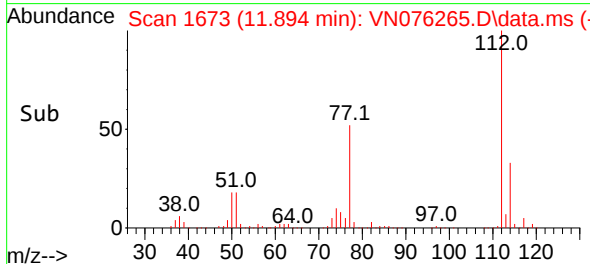
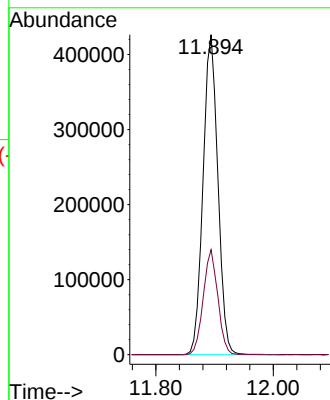
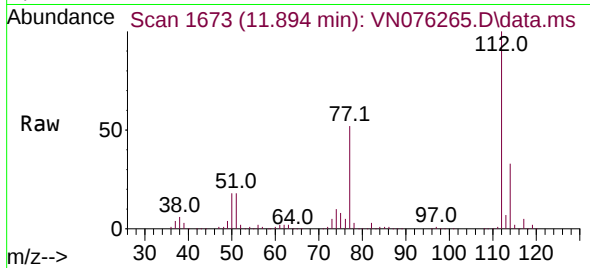




#65
Chlorobenzene
Concen: 75.267 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

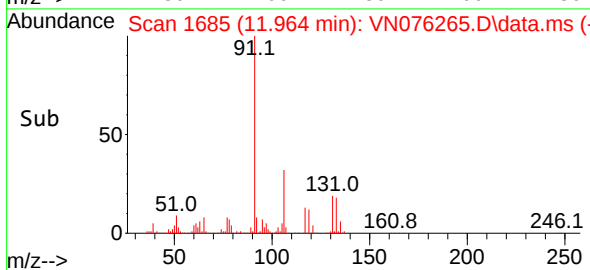
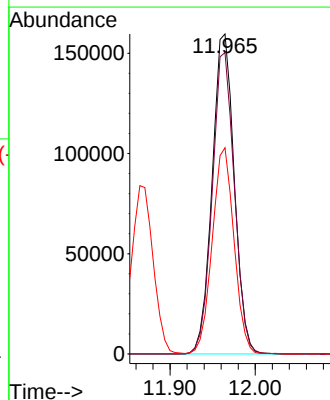
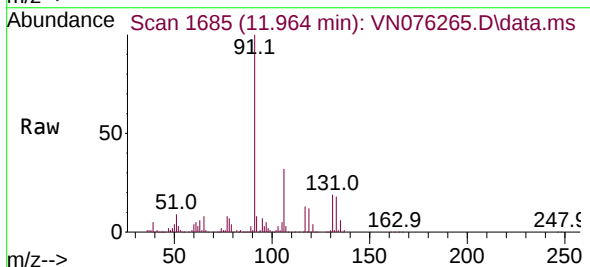
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

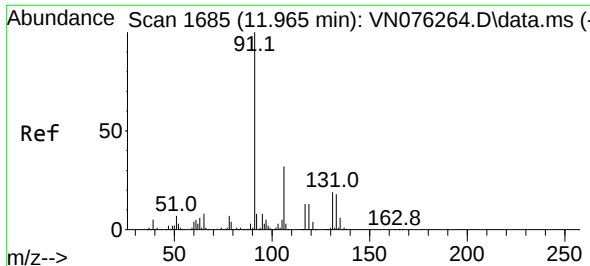
Tgt Ion:112 Resp: 744778
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 78.034 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion:131 Resp: 287174
Ion Ratio Lower Upper
131 100
133 94.0 47.4 142.2
119 63.8 32.3 96.8

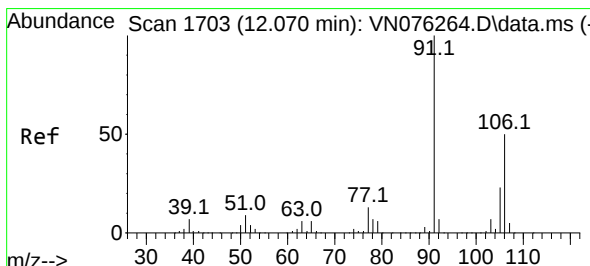
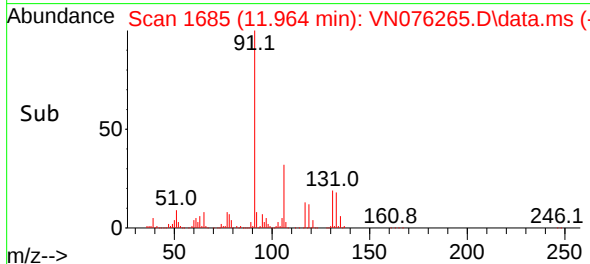
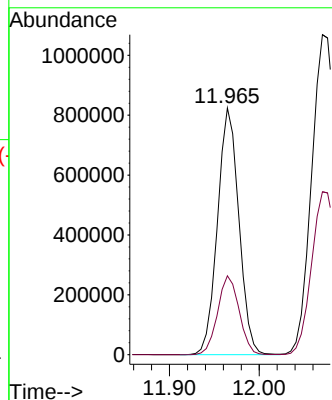
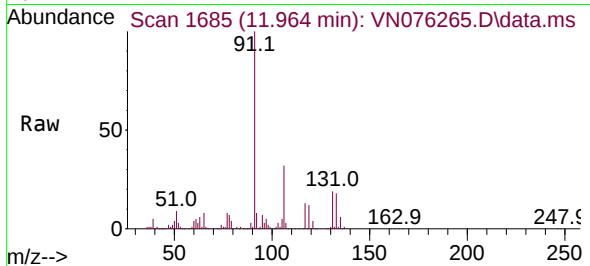




#67
Ethyl Benzene
Concen: 80.013 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

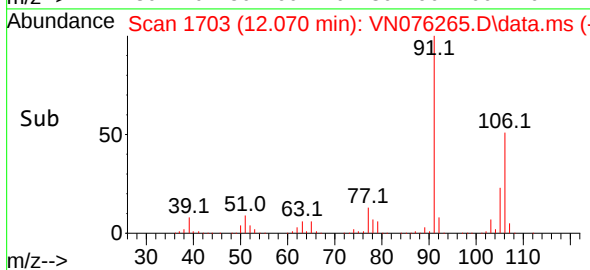
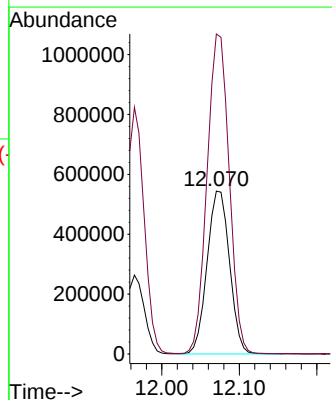
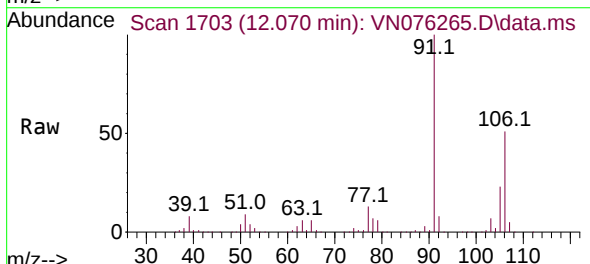
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

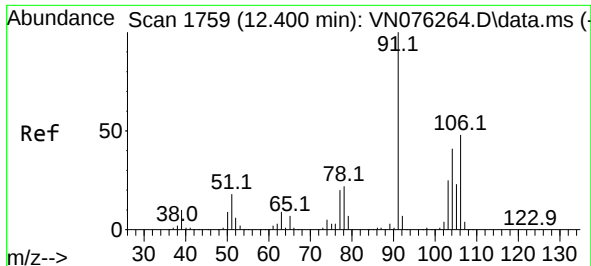
Tgt Ion: 91 Resp: 1361237
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3



#68
m/p-Xylenes
Concen: 162.630 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion:106 Resp: 1092867
Ion Ratio Lower Upper
106 100
91 194.5 157.5 236.3

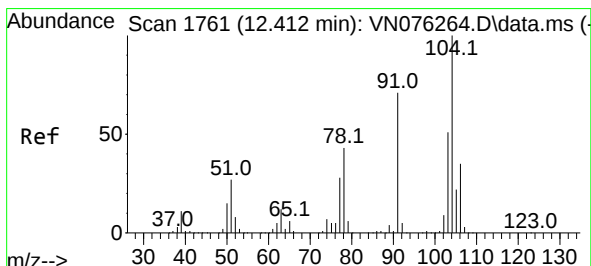
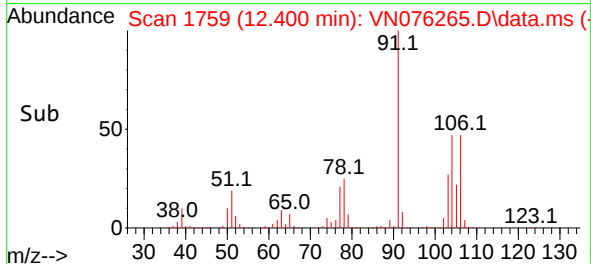
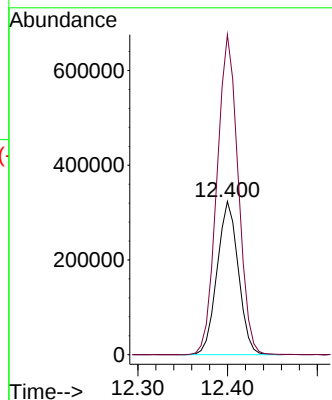
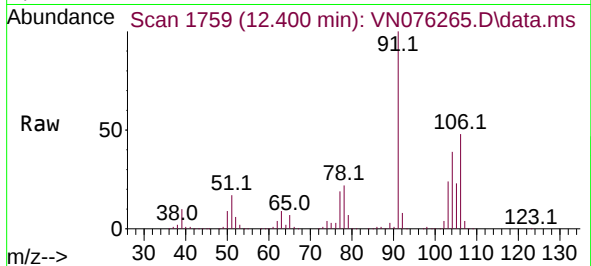




#69
o-Xylene
Concen: 80.751 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

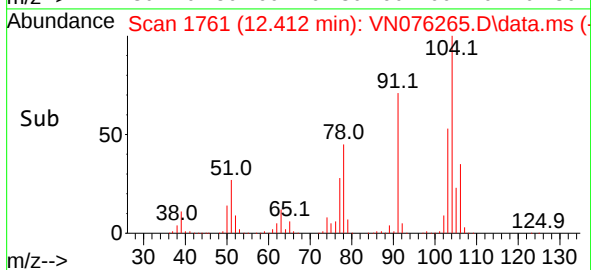
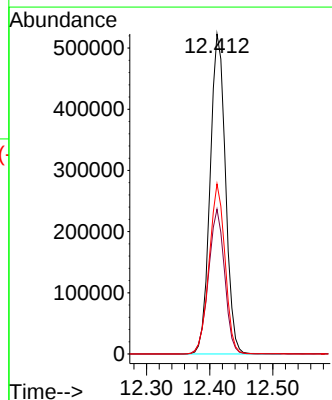
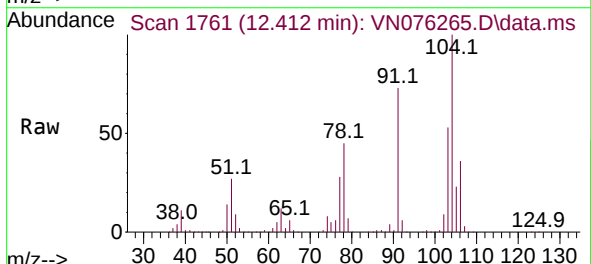
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

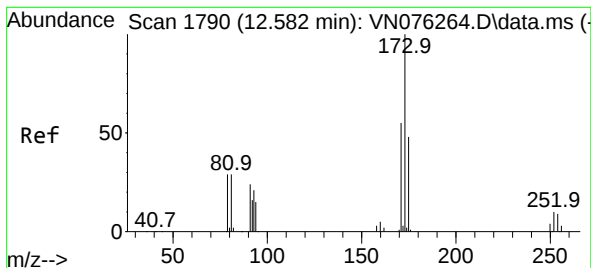
Tgt Ion:106 Resp: 532038
Ion Ratio Lower Upper
106 100
91 209.1 103.2 309.4



#70
Styrene
Concen: 84.935 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion:104 Resp: 885741
Ion Ratio Lower Upper
104 100
78 47.3 37.4 56.0
103 54.8 44.2 66.2





#71

Bromoform

Concen: 85.815 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

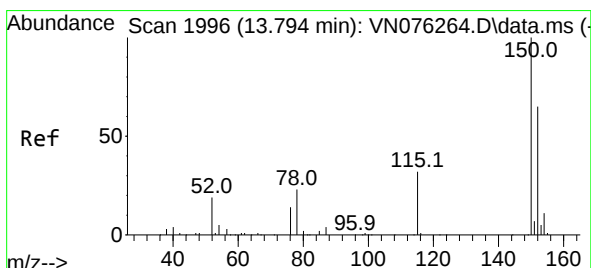
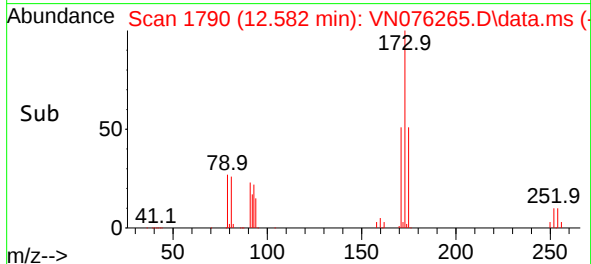
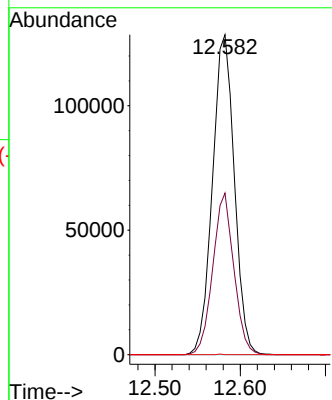
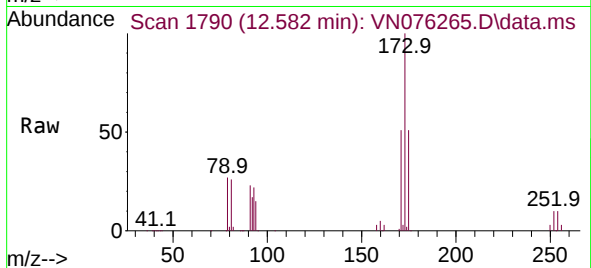
Tgt Ion:173 Resp: 228835

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

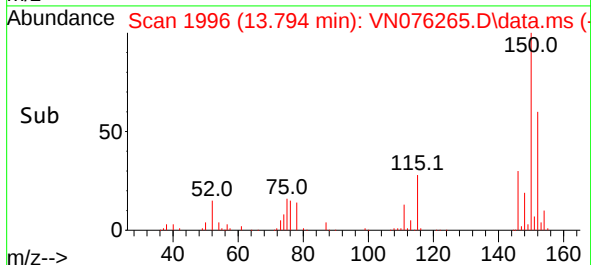
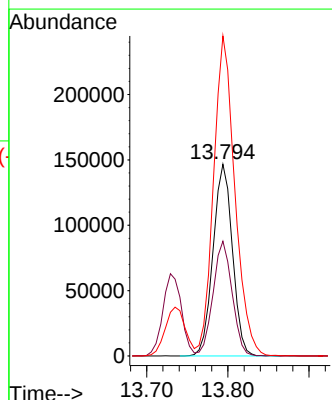
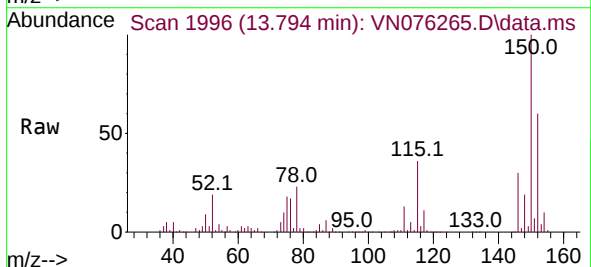
Tgt Ion:152 Resp: 243203

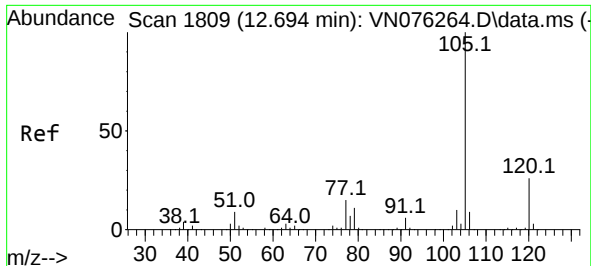
Ion Ratio Lower Upper

152 100

115 58.9 29.6 88.9

150 183.8 0.0 351.4

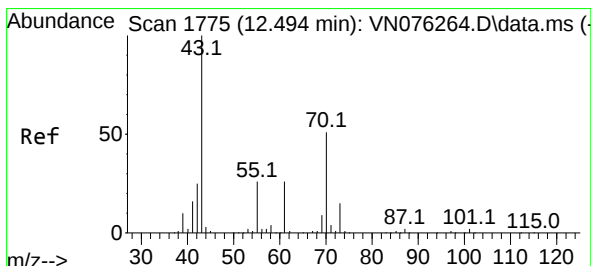
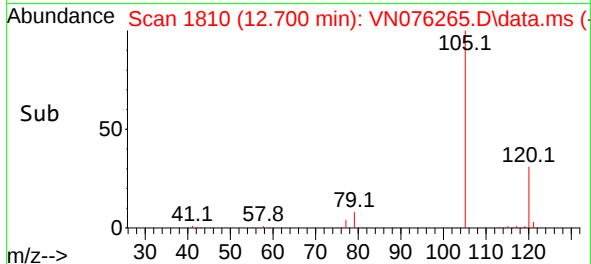
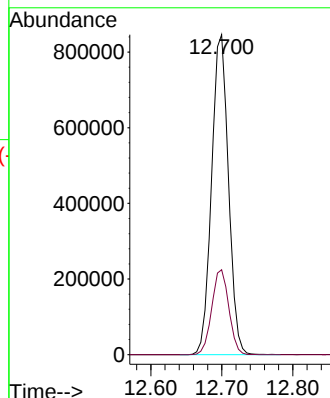
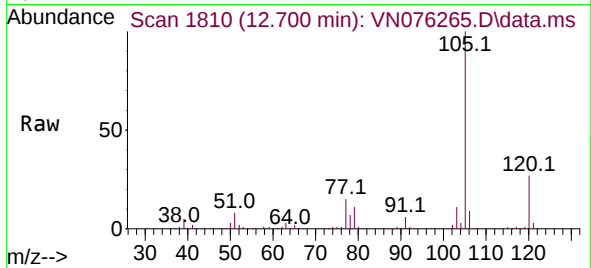




#73
Isopropylbenzene
Concen: 75.192 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

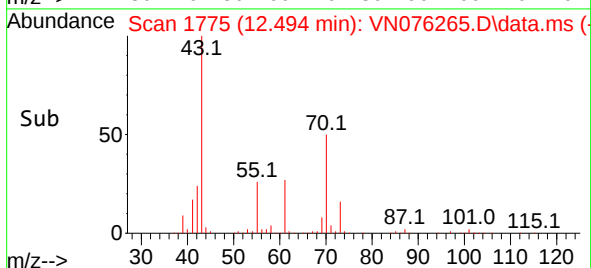
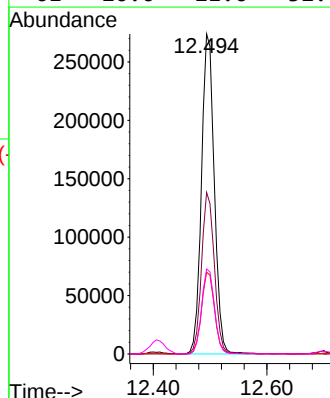
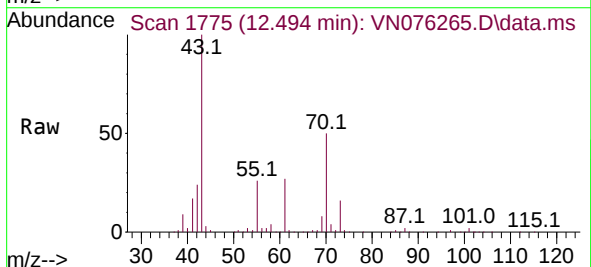
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

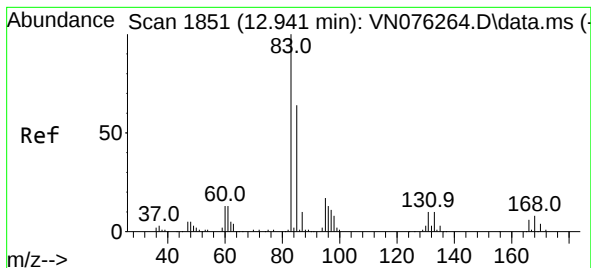
Tgt Ion:105 Resp: 1395160
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 82.135 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 43 Resp: 429886
Ion Ratio Lower Upper
43 100
70 50.6 41.2 61.8
55 26.0 21.0 31.6
61 26.6 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 70.064 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

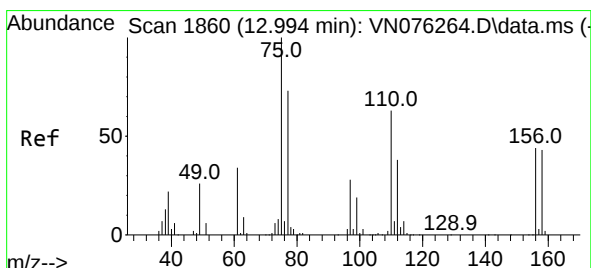
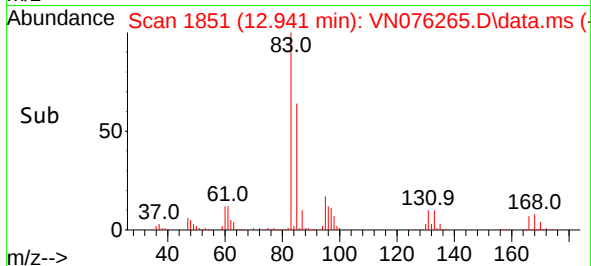
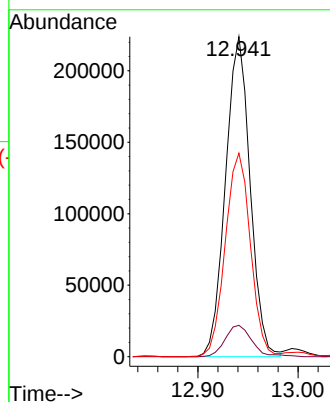
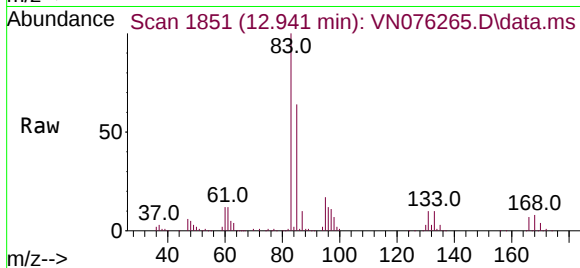
Tgt Ion: 83 Resp: 382091

Ion Ratio Lower Upper

83 100

131 10.7 5.5 16.4

85 65.1 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 93.864 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. -0.000 min

Lab File: VN076265.D

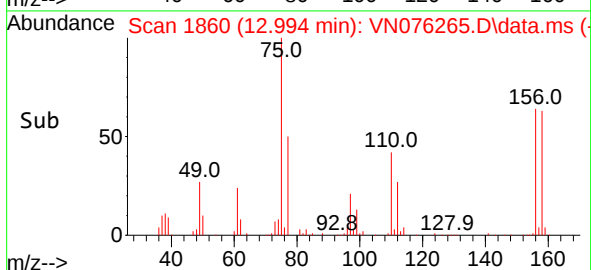
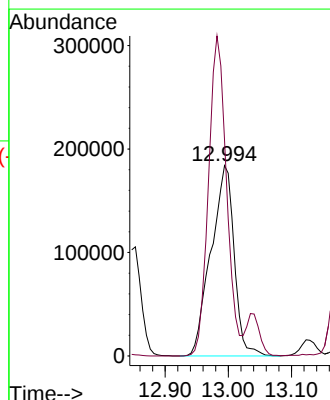
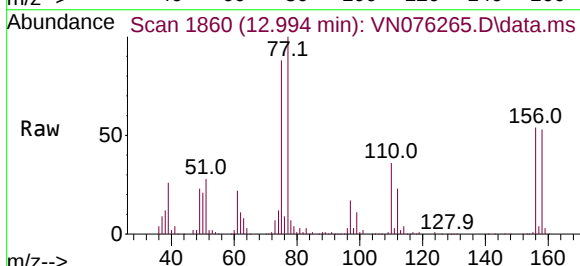
Acq: 16 Jan 2023 12:30

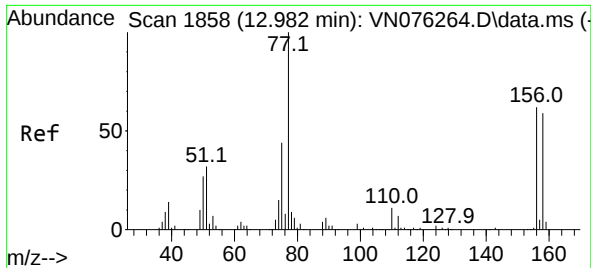
Tgt Ion: 75 Resp: 469729

Ion Ratio Lower Upper

75 100

77 131.2 75.2 225.6

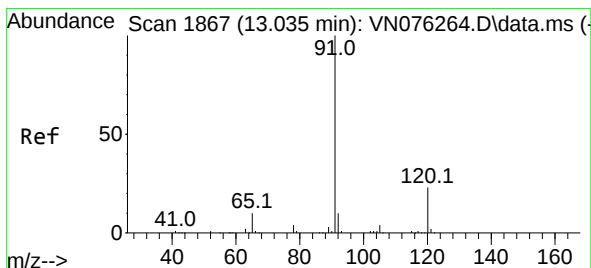
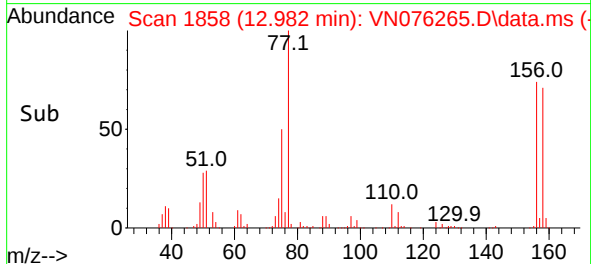
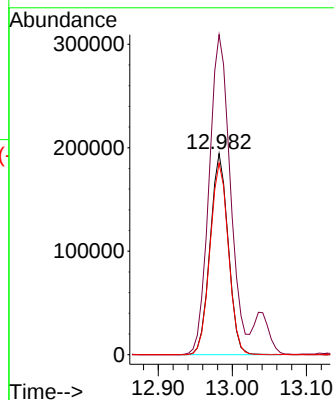
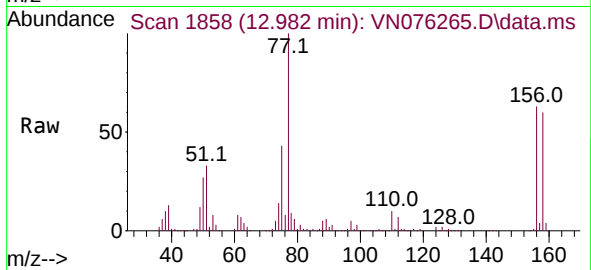




#77
Bromobenzene
Concen: 71.293 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

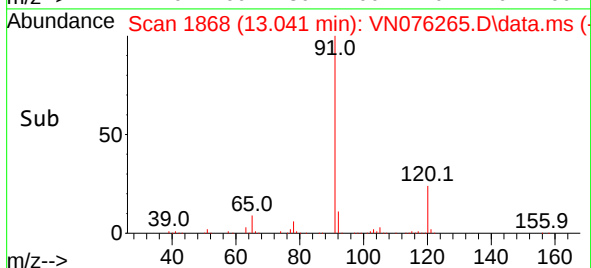
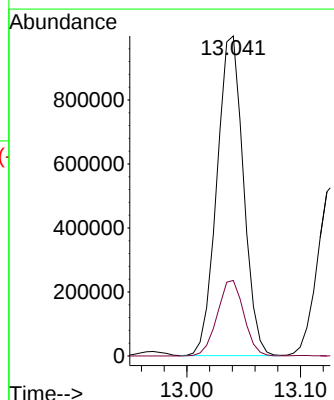
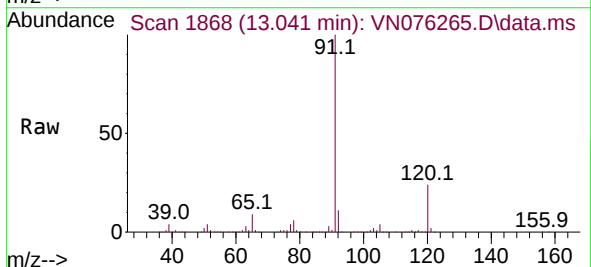
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

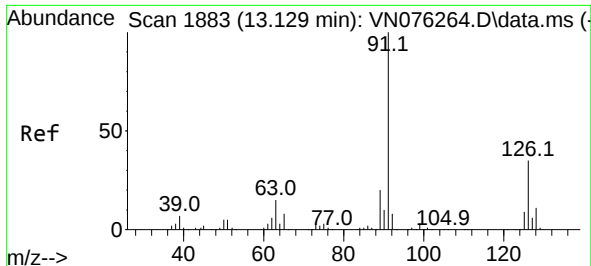
Tgt Ion:156 Resp: 330022
Ion Ratio Lower Upper
156 100
77 186.7 93.4 280.2
158 96.8 48.4 145.2



#78
n-propylbenzene
Concen: 78.998 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 91 Resp: 1620281
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

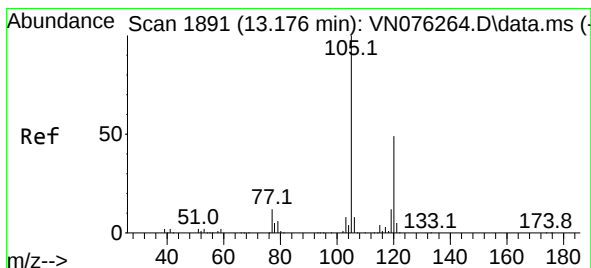
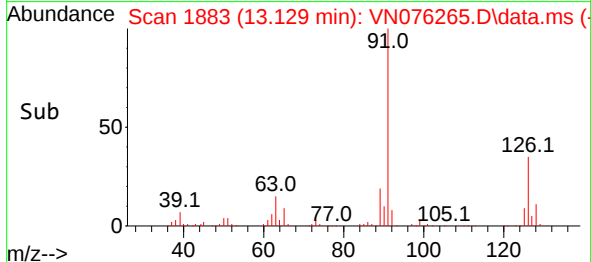
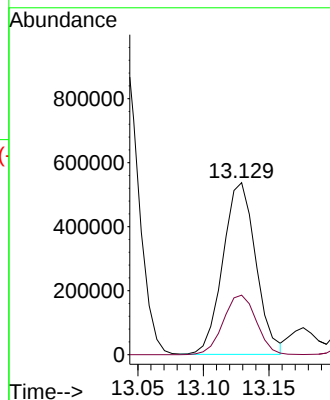
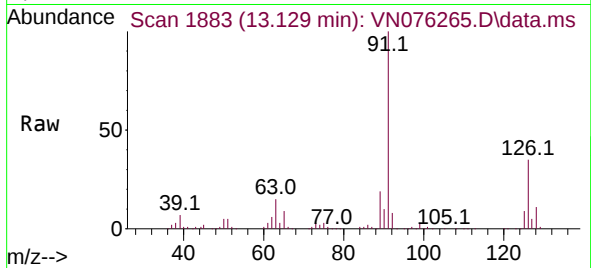




#79
2-Chlorotoluene
Concen: 73.407 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

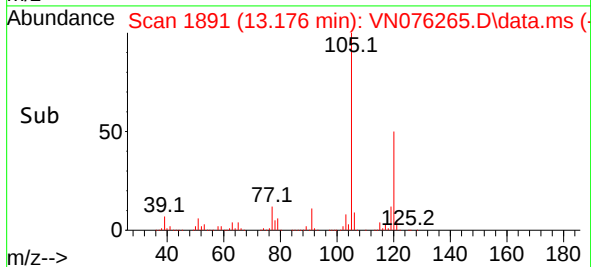
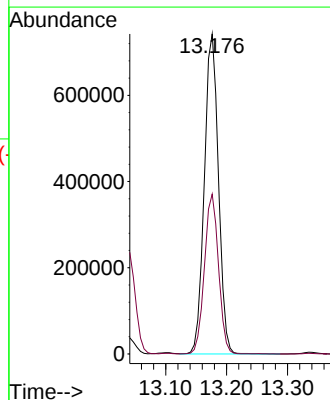
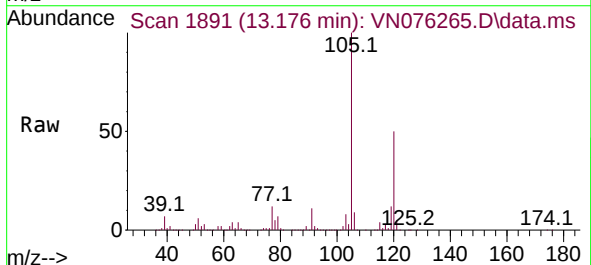
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

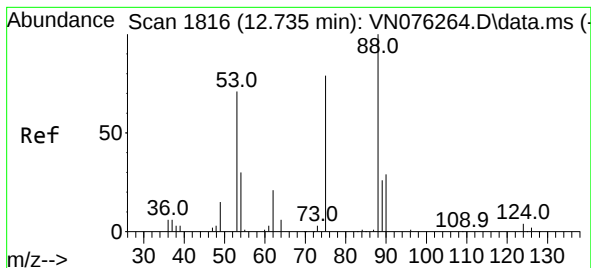
Tgt Ion: 91 Resp: 937812
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 76.395 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 105 Resp: 1192854
Ion Ratio Lower Upper
105 100
120 49.7 25.0 75.0

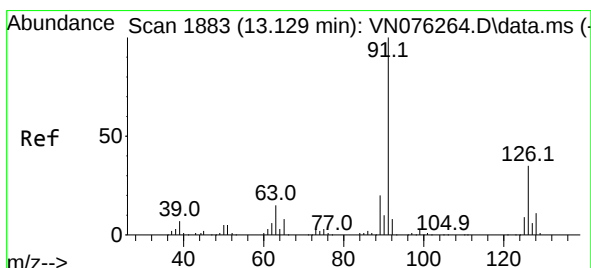
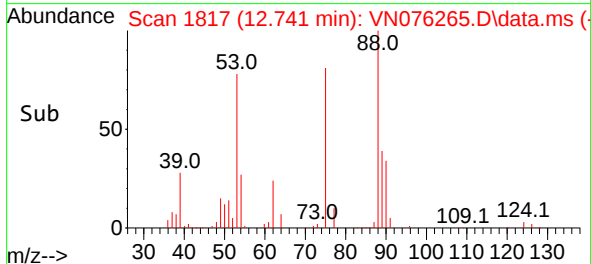
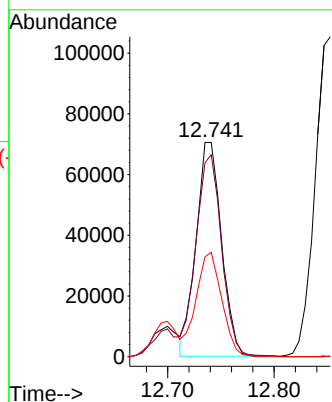
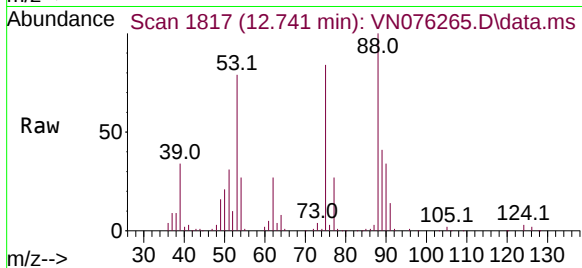




#81
trans-1,4-Dichloro-2-butene
Concen: 80.143 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

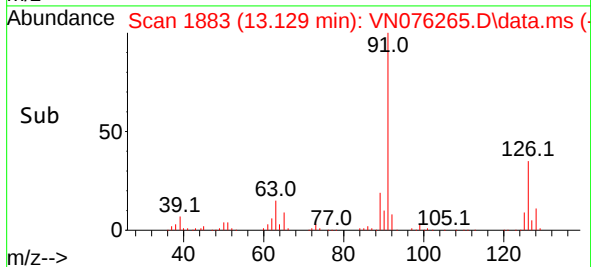
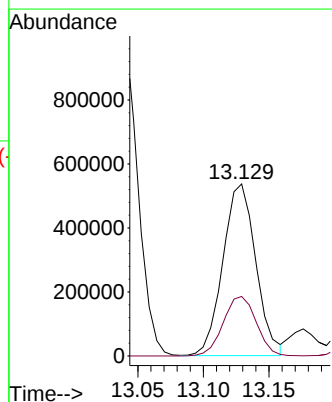
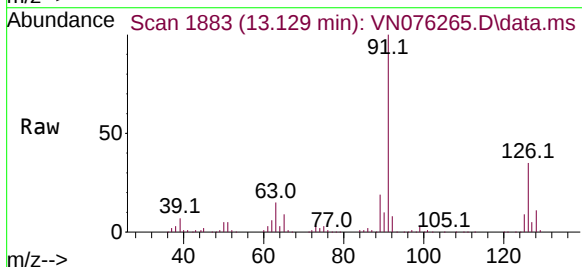
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

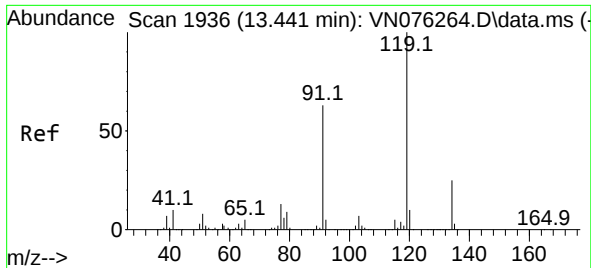
Tgt Ion: 75 Resp: 117145
Ion Ratio Lower Upper
75 100
53 97.6 75.8 113.8
89 49.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 73.407 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 91 Resp: 937812
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

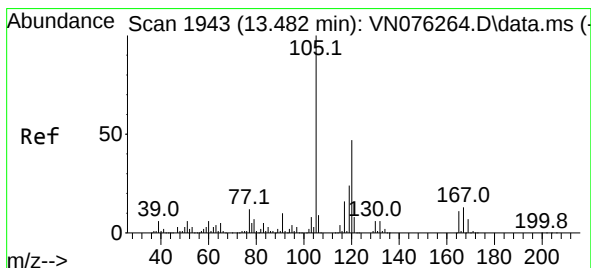
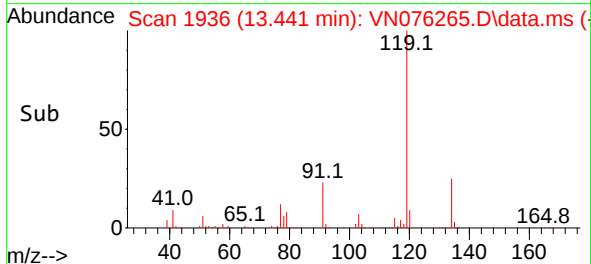
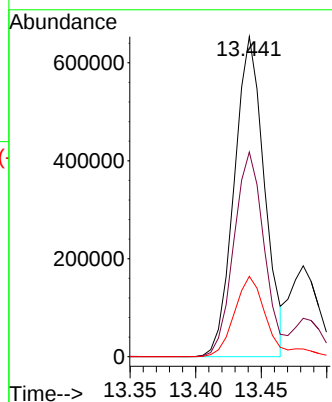
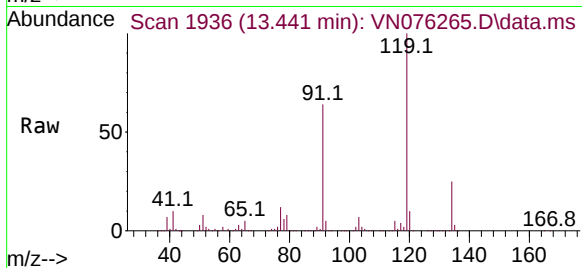




#83
tert-Butylbenzene
Concen: 75.135 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

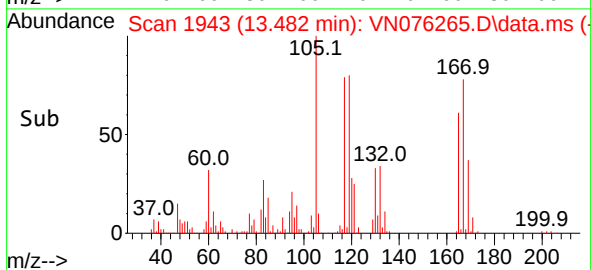
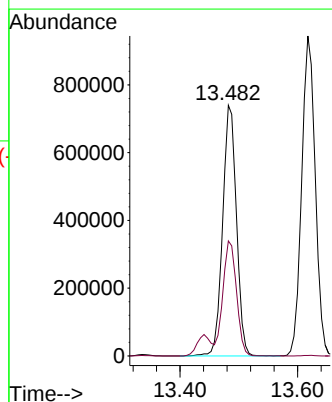
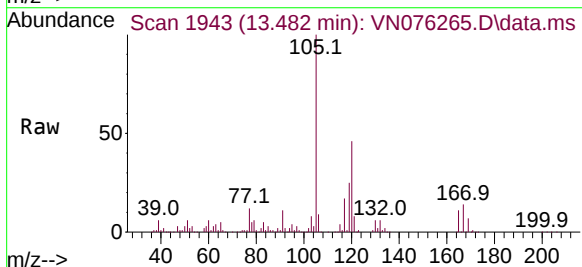
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

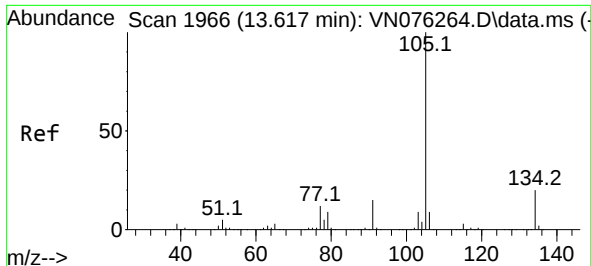
Tgt Ion:119 Resp: 1046292
Ion Ratio Lower Upper
119 100
91 65.2 32.2 96.6
134 27.1 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 79.311 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion:105 Resp: 1209296
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.5

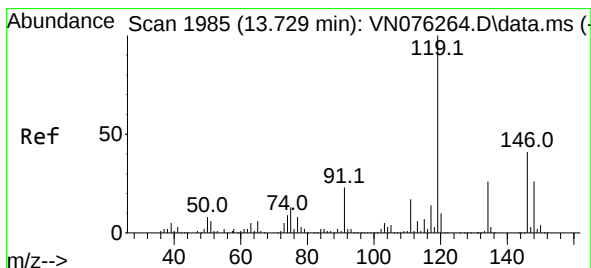
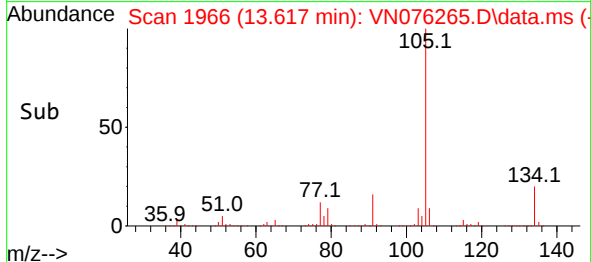
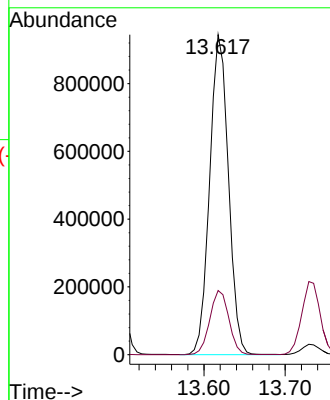
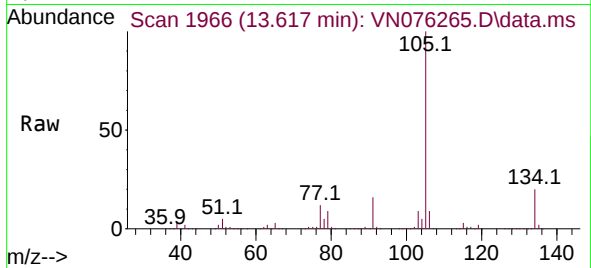




#85
 sec-Butylbenzene
 Concen: 79.725 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076265.D
 Acq: 16 Jan 2023 12:30

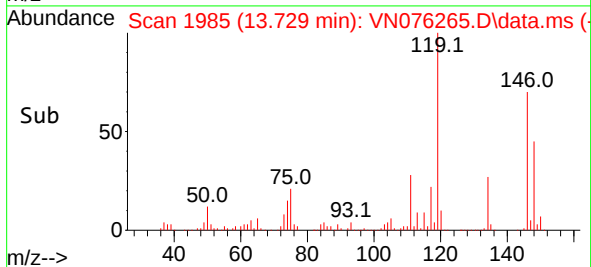
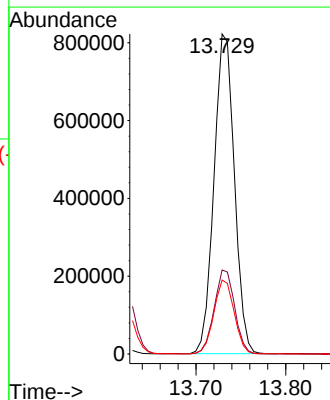
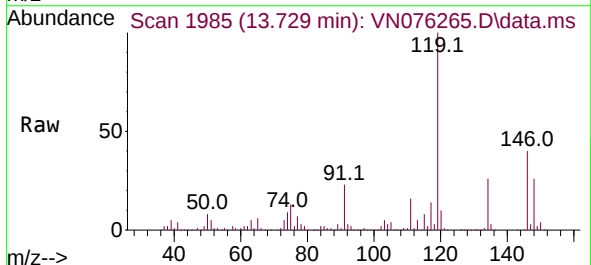
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

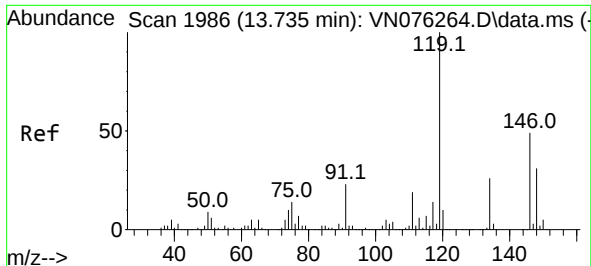
Tgt Ion:105 Resp: 1513706
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 83.655 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN076265.D
 Acq: 16 Jan 2023 12:30

Tgt Ion:119 Resp: 1296140
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 23.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 75.636 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

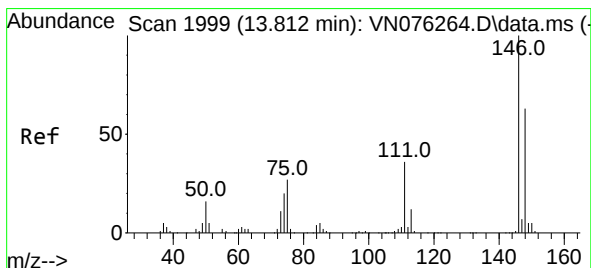
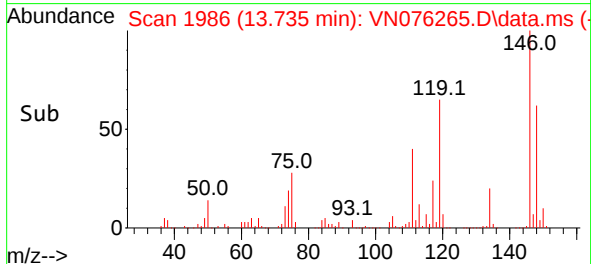
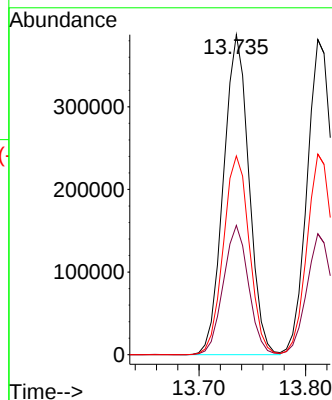
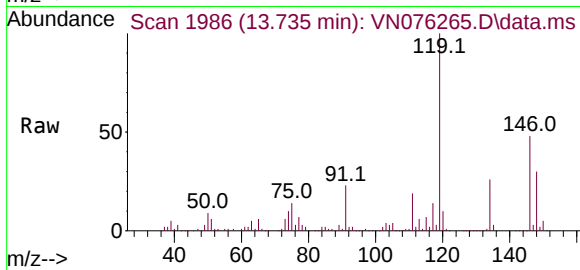
Tgt Ion:146 Resp: 641823

Ion Ratio Lower Upper

146 100

111 40.0 19.9 59.7

148 63.4 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 75.916 ug/l

RT: 13.811 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

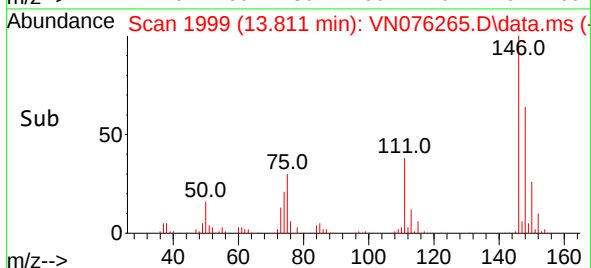
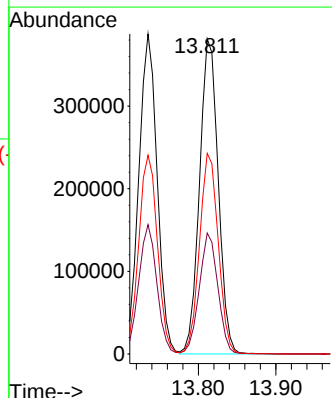
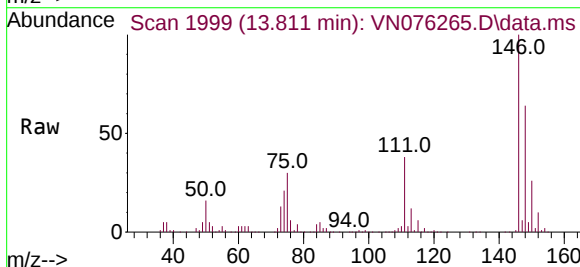
Tgt Ion:146 Resp: 639291

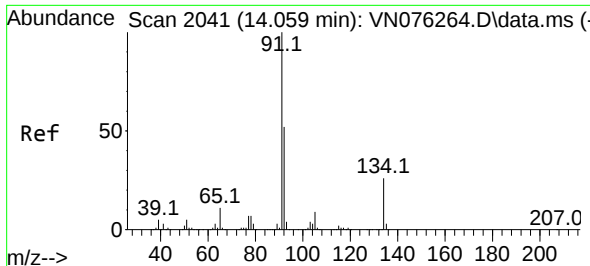
Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.5

148 63.6 31.9 95.9

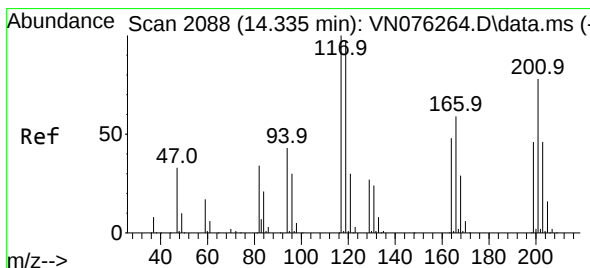
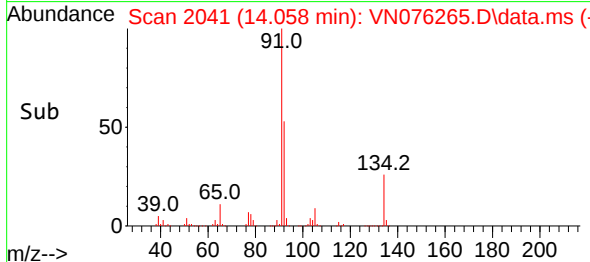
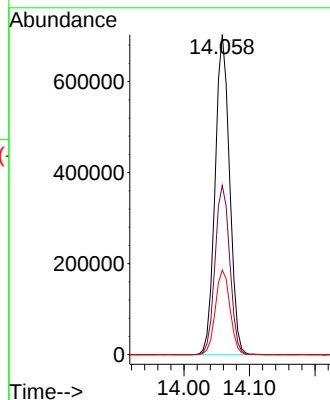
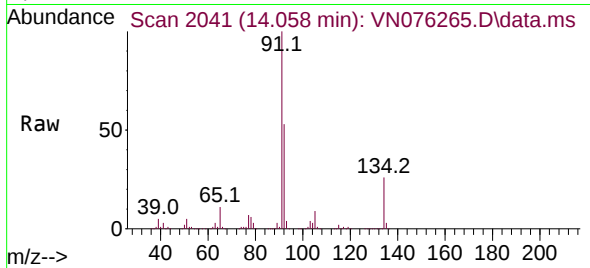




#89
n-Butylbenzene
Concen: 87.802 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

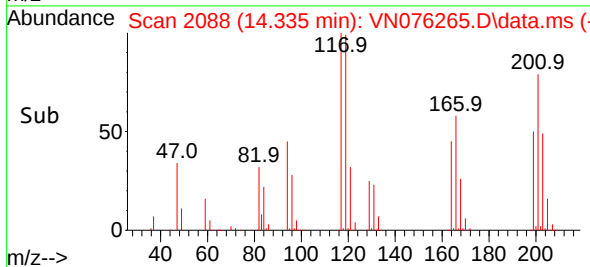
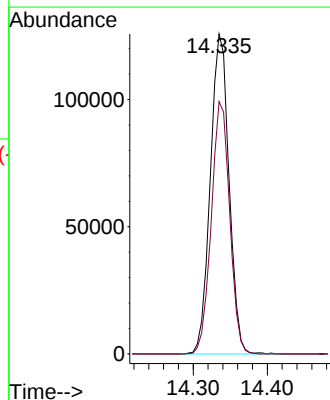
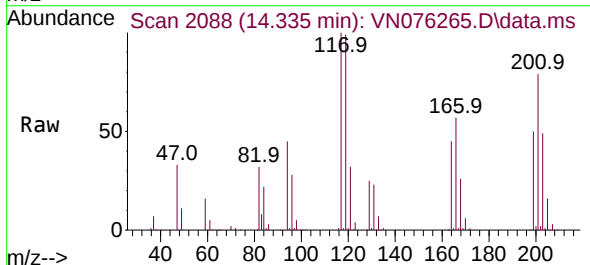
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

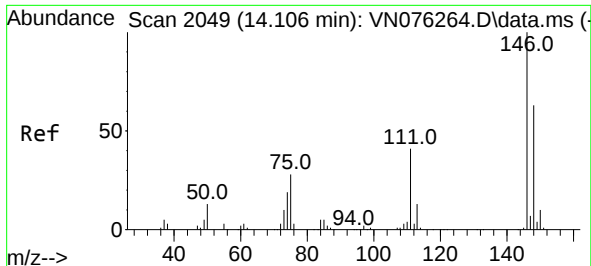
Tgt Ion: 91 Resp: 1076797
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 26.7 13.2 39.5



#90
Hexachloroethane
Concen: 80.728 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076265.D
Acq: 16 Jan 2023 12:30

Tgt Ion: 117 Resp: 220210
Ion Ratio Lower Upper
117 100
201 77.6 37.3 111.9





#91

1,2-Dichlorobenzene

Concen: 73.565 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

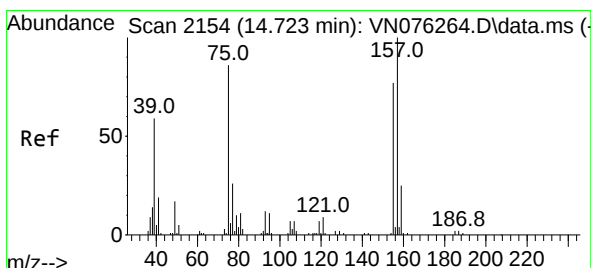
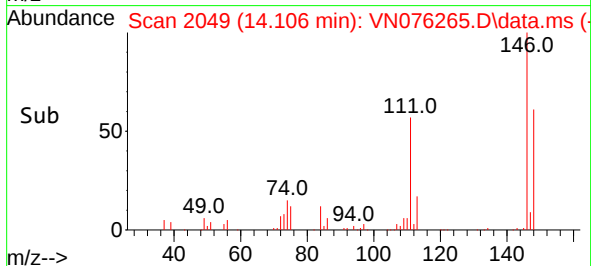
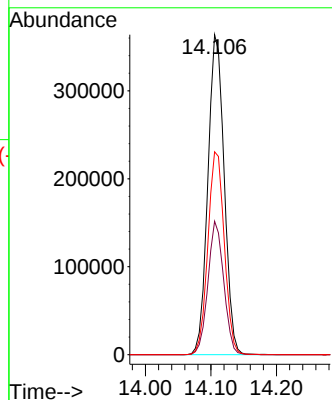
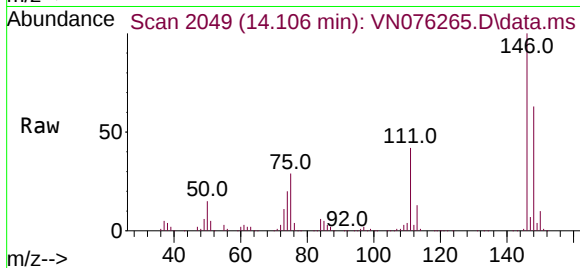
Tgt Ion:146 Resp: 629182

Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.8

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 80.656 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

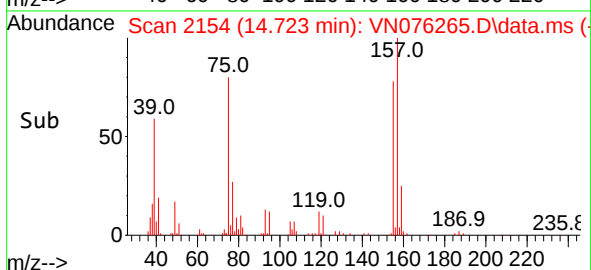
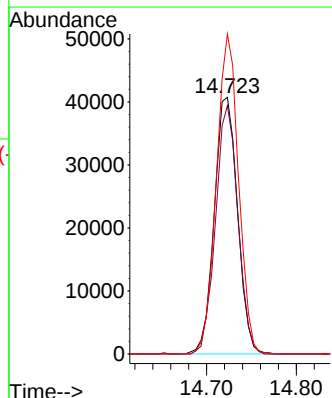
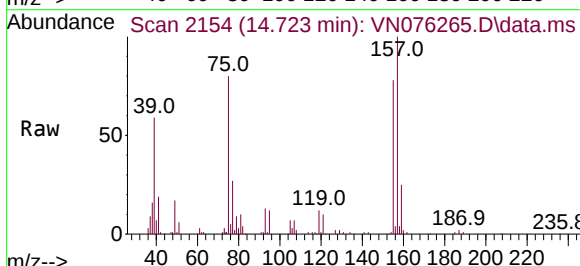
Tgt Ion: 75 Resp: 73257

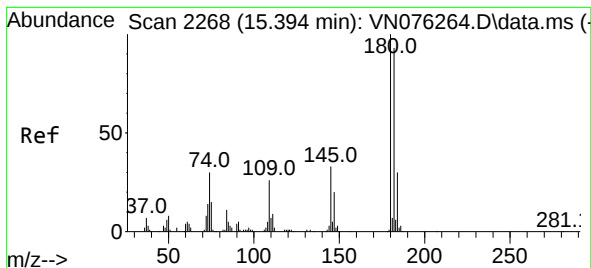
Ion Ratio Lower Upper

75 100

155 92.8 45.0 135.0

157 118.6 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 88.775 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

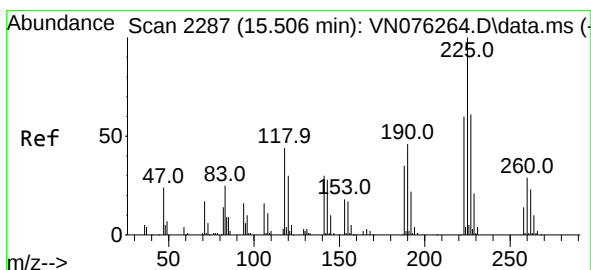
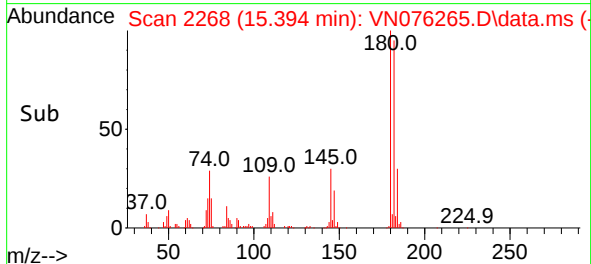
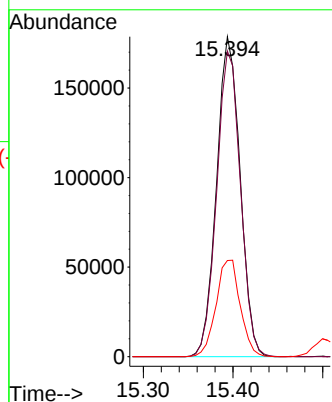
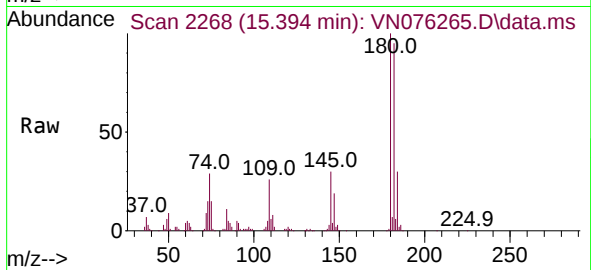
Tgt Ion:180 Resp: 325551

Ion Ratio Lower Upper

180 100

182 96.4 47.0 141.2

145 31.0 15.2 45.5



#94

Hexachlorobutadiene

Concen: 75.585 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

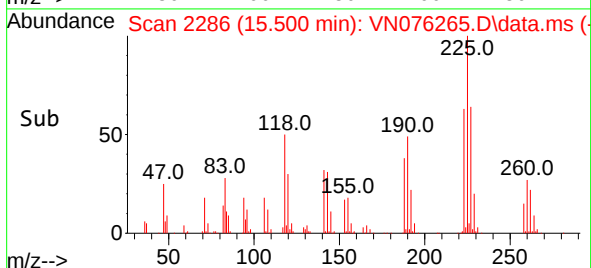
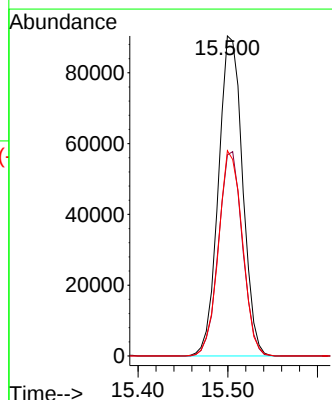
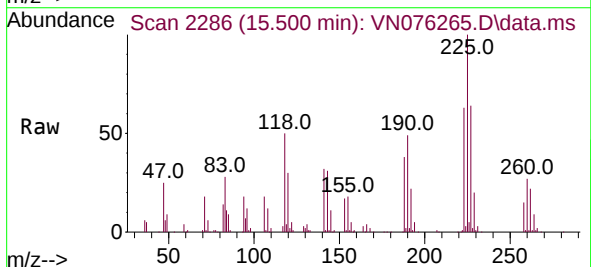
Tgt Ion:225 Resp: 168799

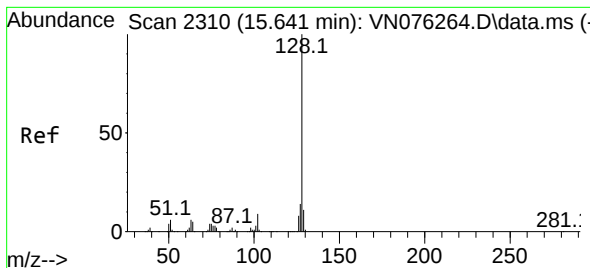
Ion Ratio Lower Upper

225 100

223 63.4 30.8 92.3

227 63.5 30.9 92.8





#95

Naphthalene

Concen: 95.753 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

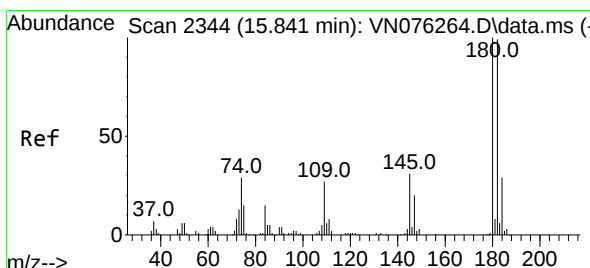
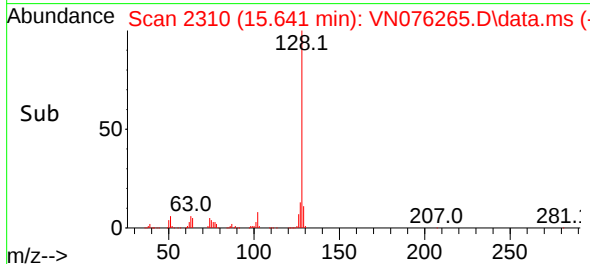
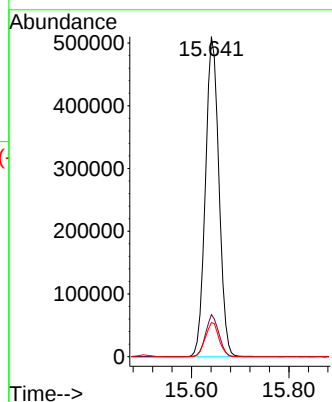
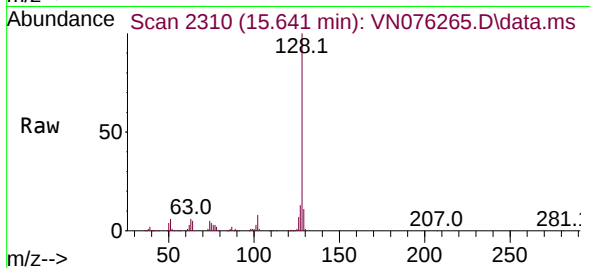
Tgt Ion:128 Resp: 976754

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 86.726 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076265.D

Acq: 16 Jan 2023 12:30

Tgt Ion:180 Resp: 310091

Ion Ratio Lower Upper

180 100

182 95.0 47.5 142.5

145 32.6 15.9 47.6

