

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011623\
 Data File : VN076267.D
 Acq On : 16 Jan 2023 13:17
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Jan 17 03:30:36 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	8.230	168	323517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	525216	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	438856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	174896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	15472	4.271	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	8.540%#
35) Dibromofluoromethane	8.171	113	13749	4.185	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	8.360%#
50) Toluene-d8	10.571	98	38780	3.196	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	6.400%#
62) 4-Bromofluorobenzene	12.853	95	8052	2.033	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	4.060%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	3207	0.988	ug/l	95
3) Chloromethane	2.377	50	3682	1.063	ug/l #	79
4) Vinyl Chloride	2.530	62	4185	0.979	ug/l	97
5) Bromomethane	2.971	94	5487	1.592	ug/l	89
6) Chloroethane	3.136	64	3579	1.144	ug/l #	85
7) Trichlorofluoromethane	3.518	101	6093	1.052	ug/l	92
8) Diethyl Ether	3.983	74	1848	0.965	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.383	101	3149	0.973	ug/l #	85
10) Methyl Iodide	4.606	142	3431	0.685	ug/l #	92
11) Tert butyl alcohol	5.541	59	1574	3.249	ug/l #	72
12) 1,1-Dichloroethene	4.353	96	3256	1.083	ug/l	91
13) Acrolein	4.194	56	3639	6.280	ug/l #	48
14) Allyl chloride	5.041	41	3847	1.090	ug/l	91
15) Acrylonitrile	5.753	53	6882	4.940	ug/l	97
16) Acetone	4.453	43	8709	7.272	ug/l	93
17) Carbon Disulfide	4.718	76	8734	1.154	ug/l #	94
18) Methyl Acetate	5.053	43	4297	1.099	ug/l #	70
19) Methyl tert-butyl Ether	5.812	73	9935	0.992	ug/l	95
20) Methylene Chloride	5.283	84	3762	1.044	ug/l	93
21) trans-1,2-Dichloroethene	5.794	96	3709	1.115	ug/l	92
22) Diisopropyl ether	6.688	45	7892	0.918	ug/l	98
23) Vinyl Acetate	6.612	43	24209	4.436	ug/l #	86
24) 1,1-Dichloroethane	6.588	63	5446	0.944	ug/l #	81
25) 2-Butanone	7.500	43	9369	5.374	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	1957	0.397	ug/l #	20
27) cis-1,2-Dichloroethene	7.488	96	3974	1.014	ug/l	97
28) Bromochloromethane	7.818	49	2213	0.951	ug/l #	98
29) Tetrahydrofuran	7.853	42	4837	4.417	ug/l	93
30) Chloroform	7.977	83	6556	1.022	ug/l	94
31) Cyclohexane	8.235	56	11181	2.009	ug/l #	31
32) 1,1,1-Trichloroethane	8.177	97	5670	0.992	ug/l #	42
36) 1,1-Dichloropropene	8.377	75	4702	1.009	ug/l	96
37) Ethyl Acetate	7.571	43	5970	1.615	ug/l #	85
38) Carbon Tetrachloride	8.365	117	5206	1.003	ug/l #	82
39) Methylcyclohexane	9.606	83	4976	0.883	ug/l	90
40) Benzene	8.612	78	13870	1.000	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	1921	1.009	ug/l #	86
42) 1,2-Dichloroethane	8.677	62	4952	1.039	ug/l	81
43) Isopropyl Acetate	8.694	43	5924	0.739	ug/l	94
44) Trichloroethene	9.359	130	4194	1.077	ug/l	90
45) 1,2-Dichloropropane	9.624	63	3308	0.994	ug/l	89
46) Dibromomethane	9.712	93	2563	1.027	ug/l	99
47) Bromodichloromethane	9.882	83	4946	1.024	ug/l #	82
48) Methyl methacrylate	9.688	41	3038	1.099	ug/l	84
49) 1,4-Dioxane	9.694	88	1094	18.298	ug/l #	68
51) 4-Methyl-2-Pentanone	10.447	43	16305	4.592	ug/l	99
52) Toluene	10.629	92	9278	1.013	ug/l	93
53) t-1,3-Dichloropropene	10.835	75	4058	0.881	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	5152	0.983	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	3677	1.056	ug/l #	82
56) Ethyl methacrylate	10.876	69	4002	0.880	ug/l	93
57) 1,3-Dichloropropane	11.159	76	5990	1.066	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	7188	4.708	ug/l	95
59) 2-Hexanone	11.200	43	11990	4.695	ug/l	99
60) Dibromochloromethane	11.359	129	3255	0.855	ug/l	98
61) 1,2-Dibromoethane	11.476	107	3300	0.936	ug/l	100
64) Tetrachloroethene	11.106	164	4749	1.225	ug/l	82
65) Chlorobenzene	11.894	112	10056	1.094	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	3526	1.031	ug/l #	61
67) Ethyl Benzene	11.970	91	15017	0.950	ug/l	93
68) m/p-Xylenes	12.076	106	12457	1.996	ug/l	98
69) o-Xylene	12.400	106	6131	1.002	ug/l	98
70) Styrene	12.406	104	9624	0.994	ug/l	96
71) Bromoform	12.582	173	2396	0.967	ug/l #	88
73) Isopropylbenzene	12.700	105	13268	0.994	ug/l	94
74) N-amyl acetate	12.500	43	4038	1.073	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	4580	1.168	ug/l #	96
76) 1,2,3-Trichloropropane	12.994	75	5474	1.521	ug/l	97
77) Bromobenzene	12.988	156	4512	1.355	ug/l	95
78) n-propylbenzene	13.035	91	15875	1.076	ug/l	94
79) 2-Chlorotoluene	13.129	91	10204	1.111	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	10518	0.937	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.735	75	1003	0.954	ug/l #	92
82) 4-Chlorotoluene	13.129	91	10204	1.111	ug/l	94
83) tert-Butylbenzene	13.441	119	9859	0.984	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	10961	1.000	ug/l	92
85) sec-Butylbenzene	13.617	105	13639	0.999	ug/l	96
86) p-Isopropyltoluene	13.729	119	10569	0.949	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	8142	1.334	ug/l	97
88) 1,4-Dichlorobenzene	13.729	146	8142	1.344	ug/l	98
89) n-Butylbenzene	14.059	91	9144	1.037	ug/l	100
90) Hexachloroethane	14.329	117	1971	1.005	ug/l	100
91) 1,2-Dichlorobenzene	14.111	146	7781	1.265	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	712	1.090	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	4483	1.700	ug/l	91
94) Hexachlorobutadiene	15.500	225	2031	1.265	ug/l	82
95) Naphthalene	15.647	128	14442	1.969	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	3921	1.525	ug/l	91

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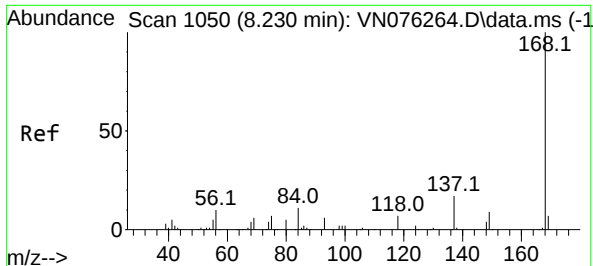
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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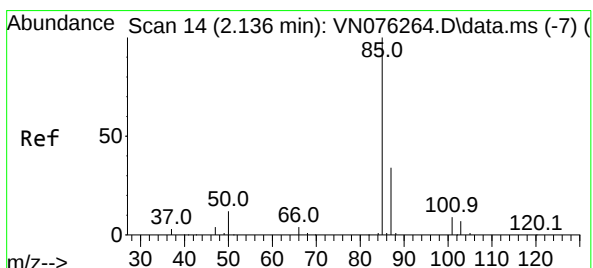
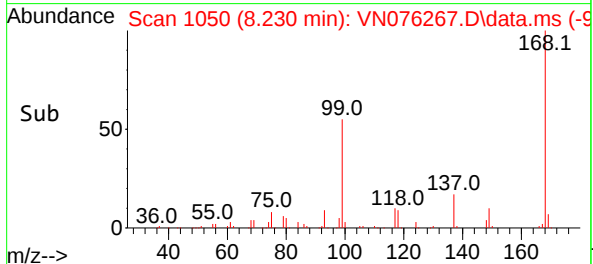
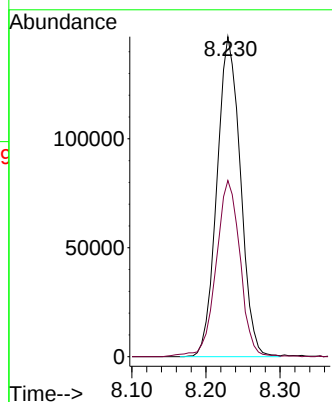
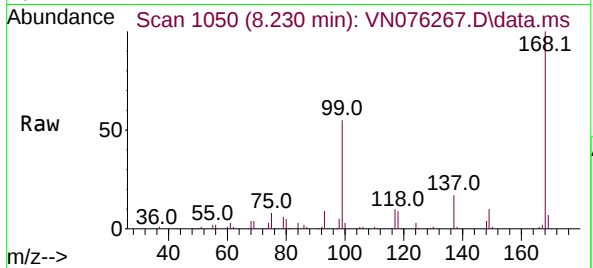




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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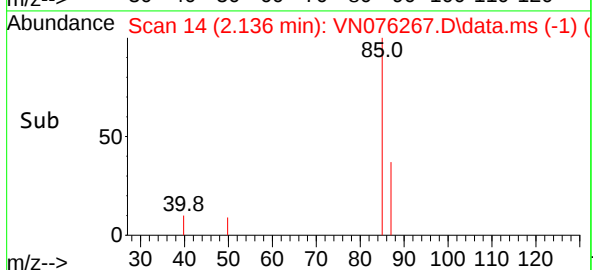
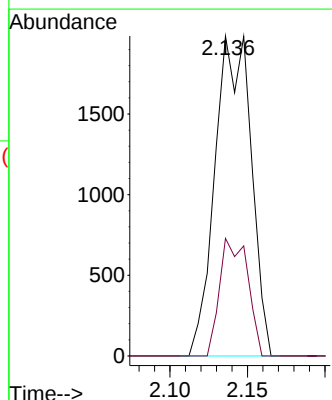
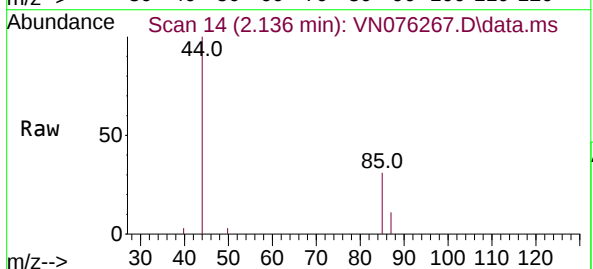
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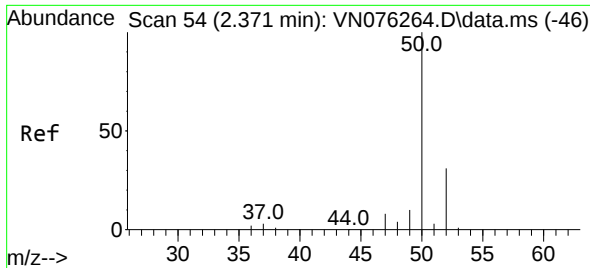
Tgt Ion:168 Resp: 323517
Ion Ratio Lower Upper
168 100
99 54.9 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 0.988 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 85 Resp: 3207
Ion Ratio Lower Upper
85 100
87 36.7 17.1 51.2

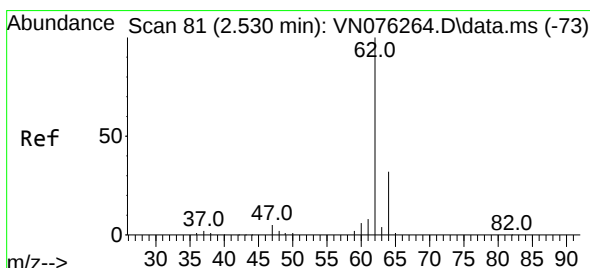
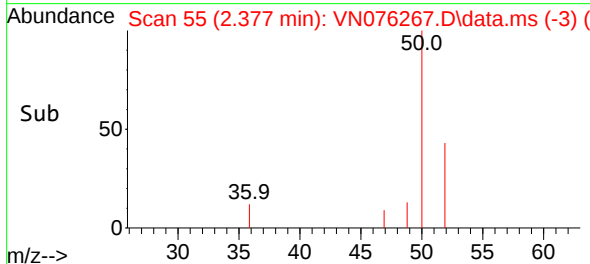
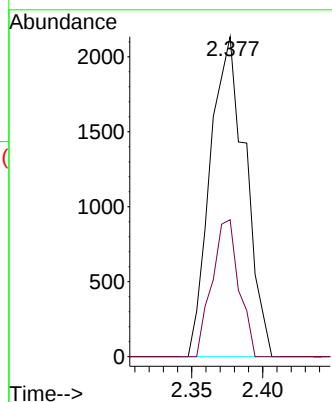
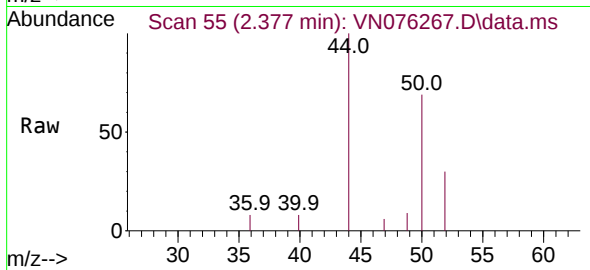




#3
Chloromethane
Concen: 1.063 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

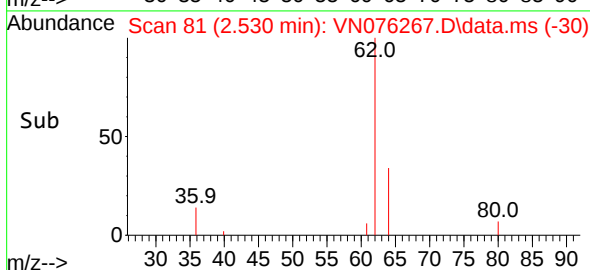
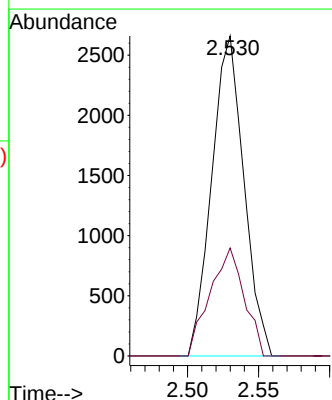
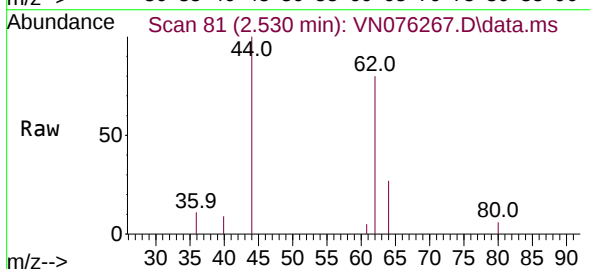
Instrument :
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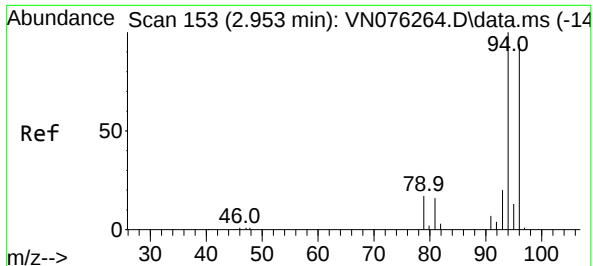
Tgt Ion: 50 Resp: 3682
Ion Ratio Lower Upper
50 100
52 42.8 24.8 37.2#



#4
Vinyl Chloride
Concen: 0.979 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 62 Resp: 4185
Ion Ratio Lower Upper
62 100
64 33.7 25.8 38.6

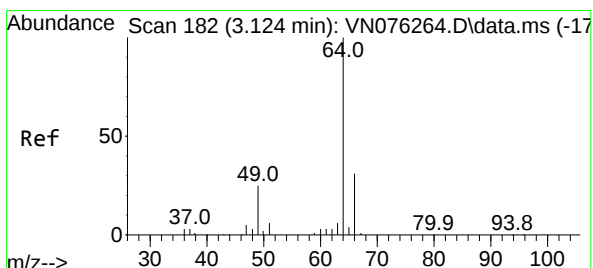
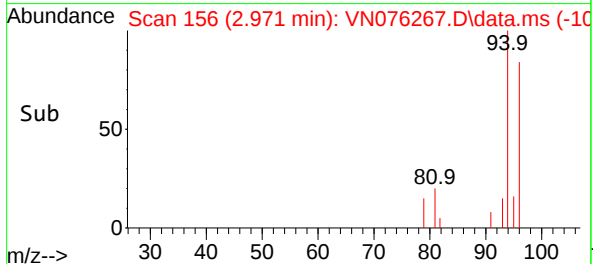
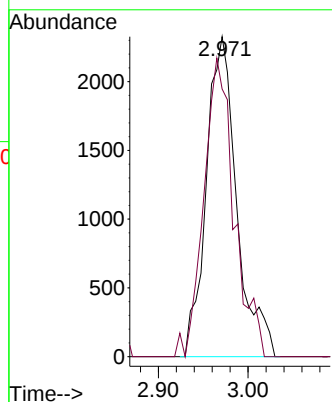
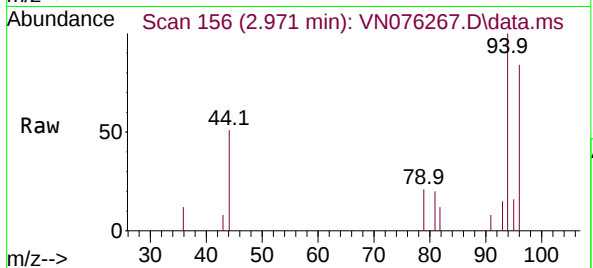




#5
Bromomethane
Concen: 1.592 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

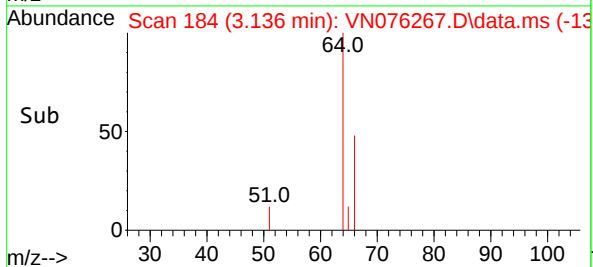
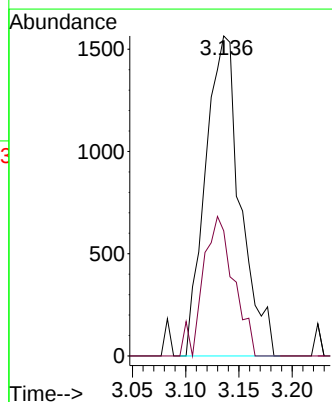
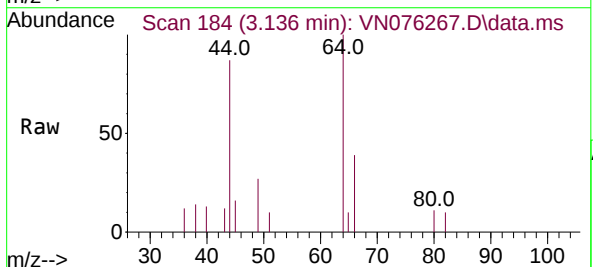
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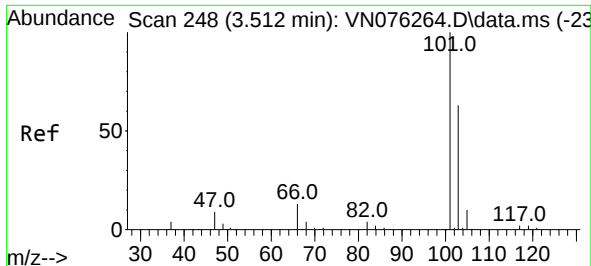
Tgt Ion: 94 Resp: 5487
Ion Ratio Lower Upper
94 100
96 83.6 75.1 112.7



#6
Chloroethane
Concen: 1.144 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 64 Resp: 3579
Ion Ratio Lower Upper
64 100
66 39.1 24.8 37.2#

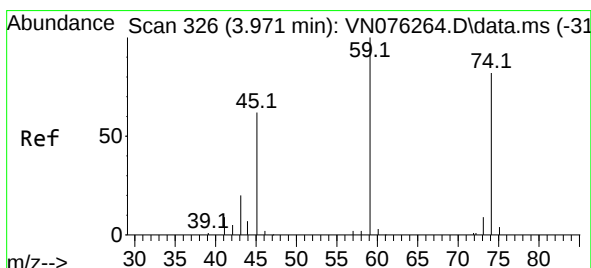
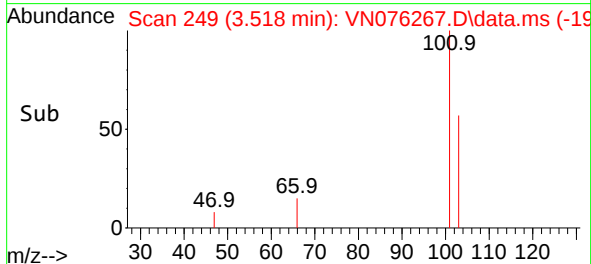
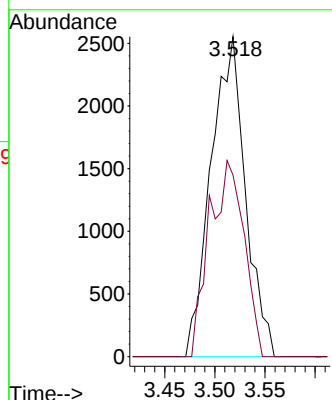
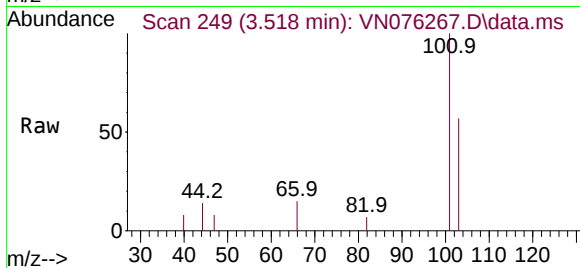




#7
Trichlorofluoromethane
Concen: 1.052 ug/l
RT: 3.518 min Scan# 248
Delta R.T. 0.006 min
Lab File: VN076267.D
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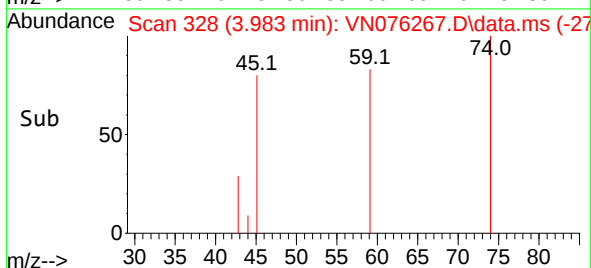
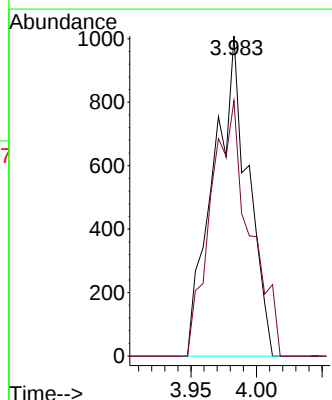
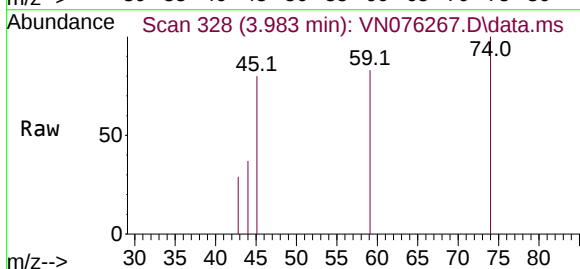
Instrument :
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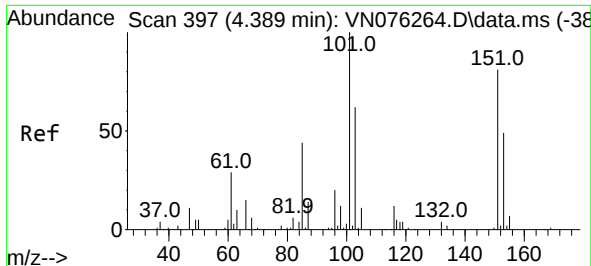
Tgt Ion:101 Resp: 6093
Ion Ratio Lower Upper
101 100
103 56.8 50.2 75.4



#8
Diethyl Ether
Concen: 0.965 ug/l
RT: 3.983 min Scan# 328
Delta R.T. 0.012 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 74 Resp: 1848
Ion Ratio Lower Upper
74 100
45 89.6 37.8 113.3

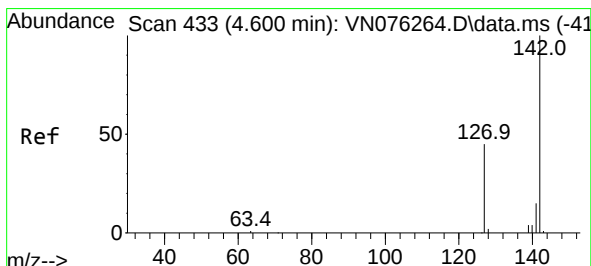
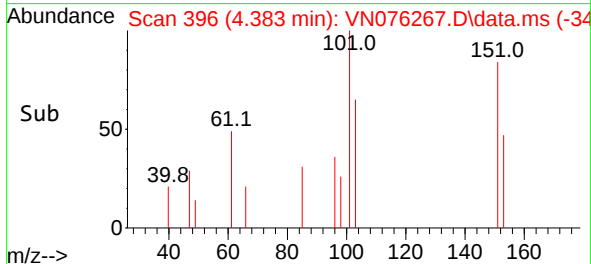
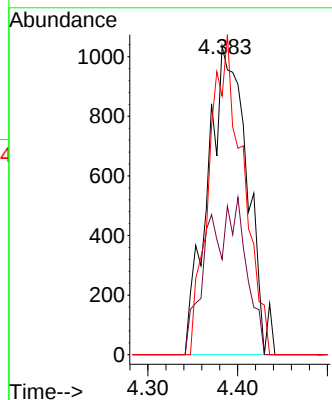
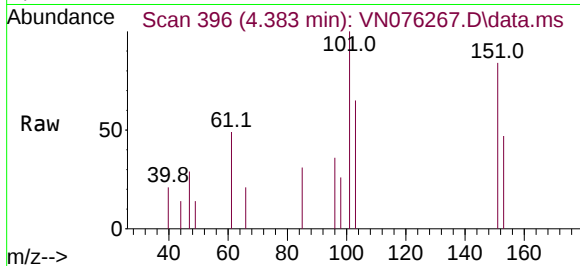




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.973 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076267.D
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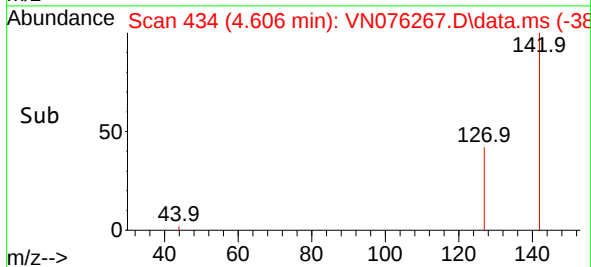
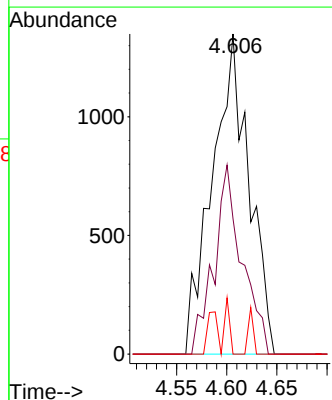
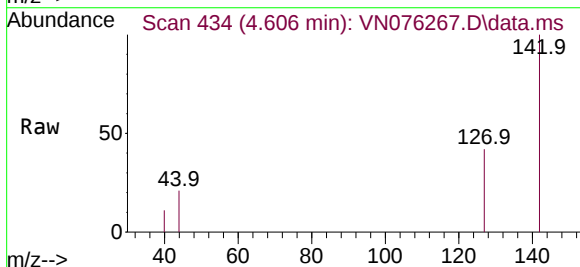
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

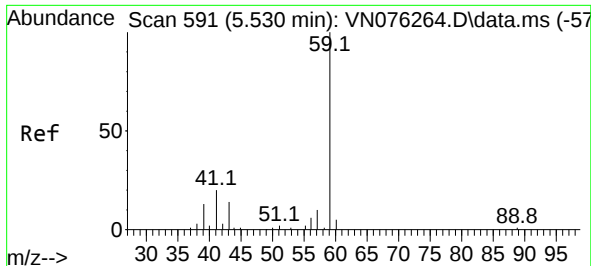
Tgt Ion:101 Resp: 3149
Ion Ratio Lower Upper
101 100
85 26.3 35.5 53.3#
151 89.1 65.5 98.3



#10
Methyl Iodide
Concen: 0.685 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion:142 Resp: 3431
Ion Ratio Lower Upper
142 100
127 45.1 35.0 52.4
141 3.6 11.5 17.3#

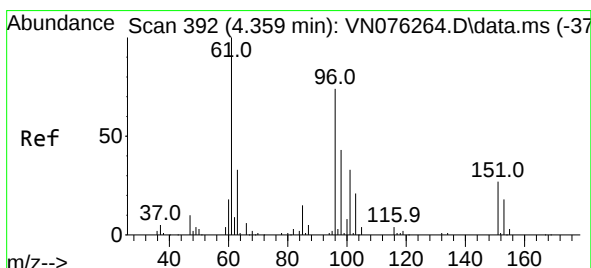
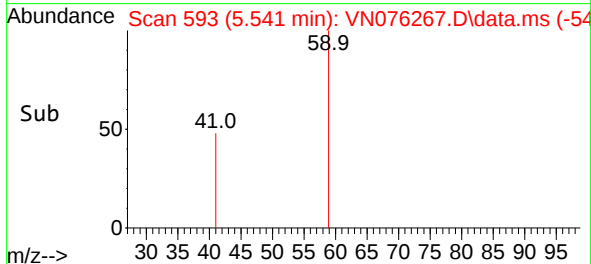
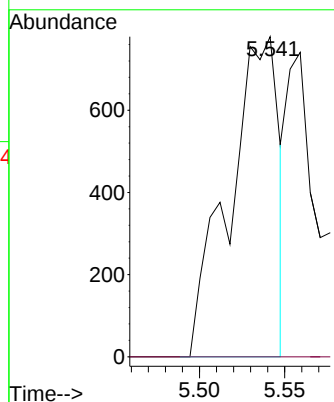
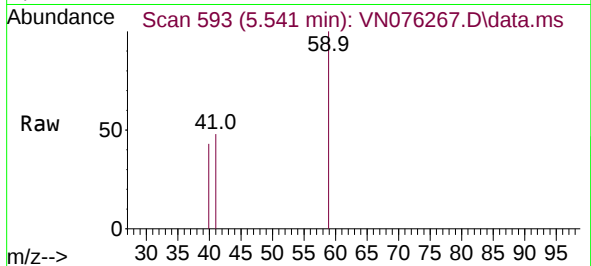




#11
Tert butyl alcohol
Concen: 3.249 ug/l
RT: 5.541 min Scan# 591
Delta R.T. 0.012 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

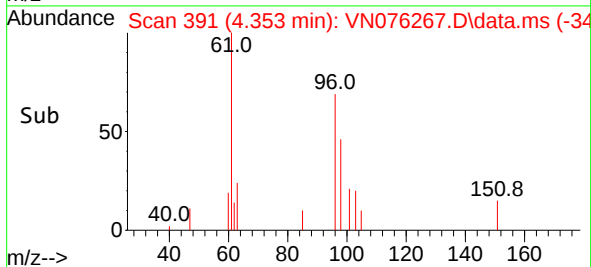
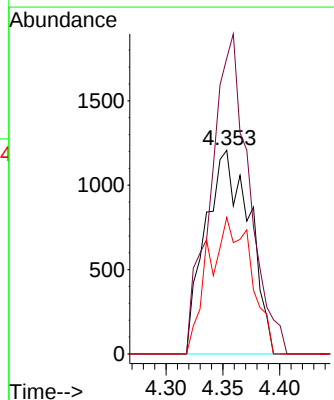
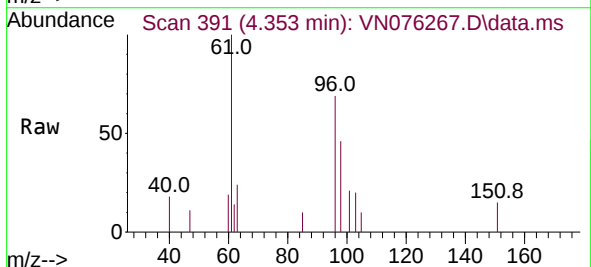
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 59 Resp: 1574
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 1.083 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 96 Resp: 3256
Ion Ratio Lower Upper
96 100
61 145.2 108.2 162.4
98 67.0 47.0 70.6

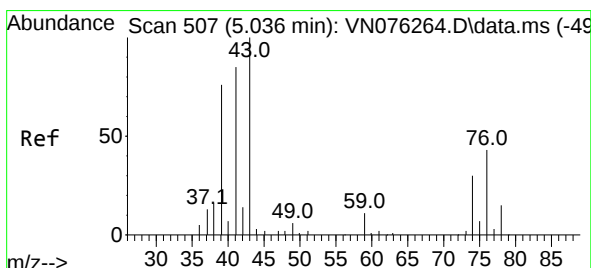
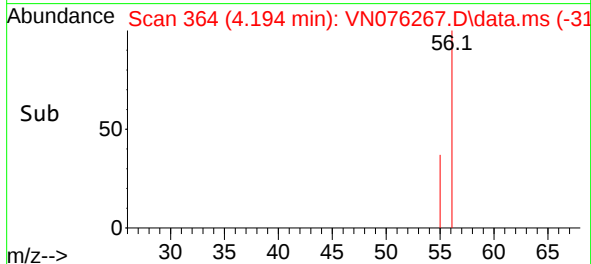
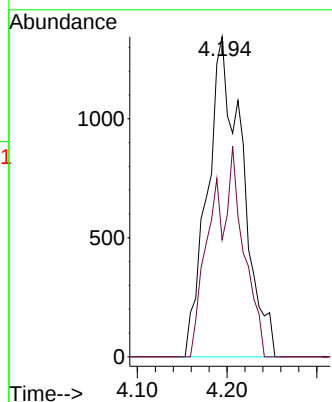
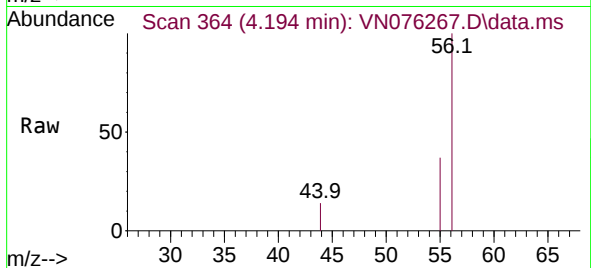




#13
Acrolein
Concen: 6.280 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

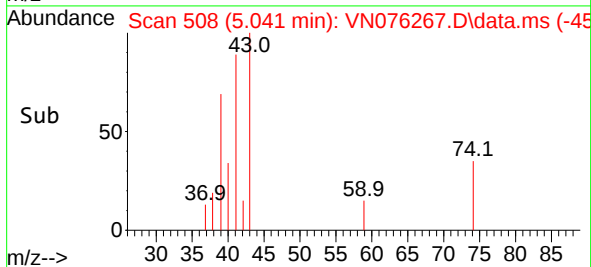
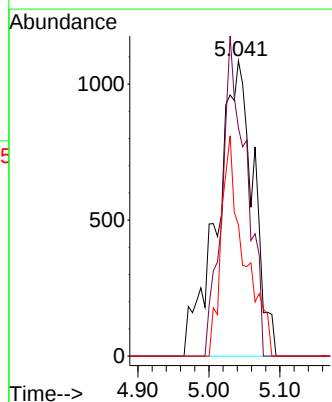
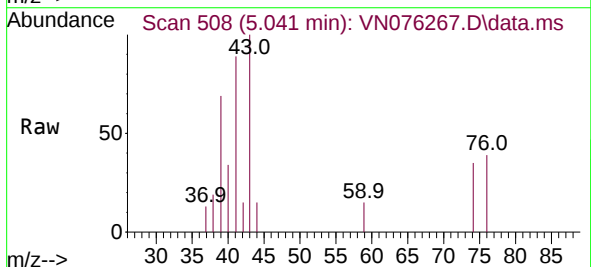
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

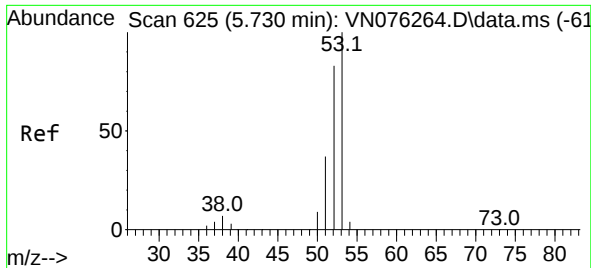
Tgt Ion: 56 Resp: 3639
Ion Ratio Lower Upper
56 100
55 27.3 55.8 83.6#



#14
Allyl chloride
Concen: 1.090 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 41 Resp: 3847
Ion Ratio Lower Upper
41 100
39 73.1 67.4 101.0
76 46.9 39.8 59.8

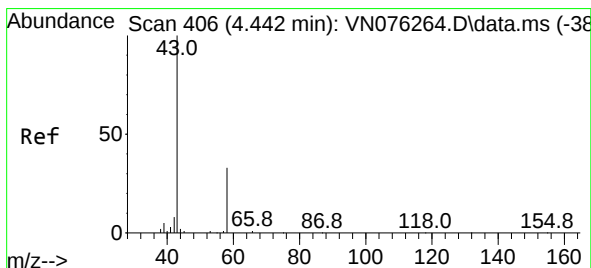
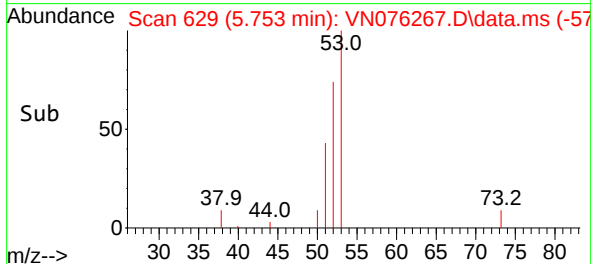
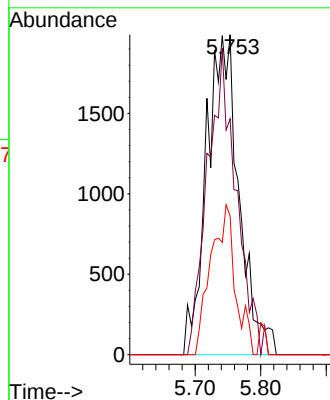
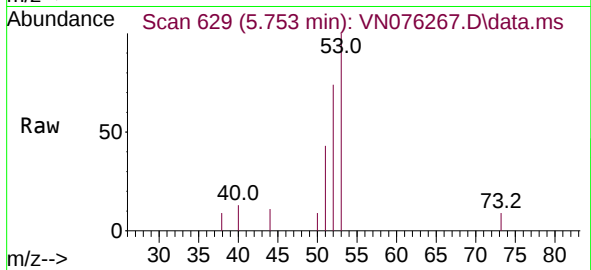




#15
Acrylonitrile
Concen: 4.940 ug/l
RT: 5.753 min Scan# 61
Delta R.T. 0.023 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

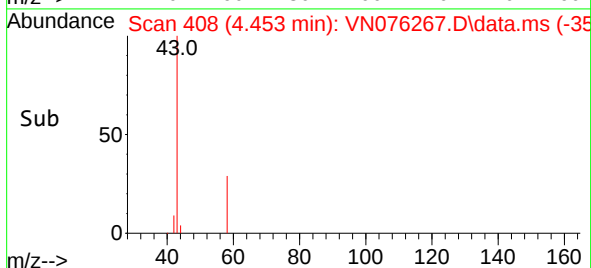
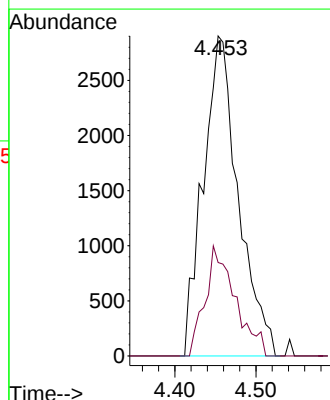
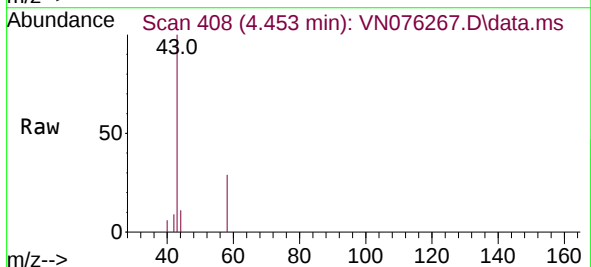
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

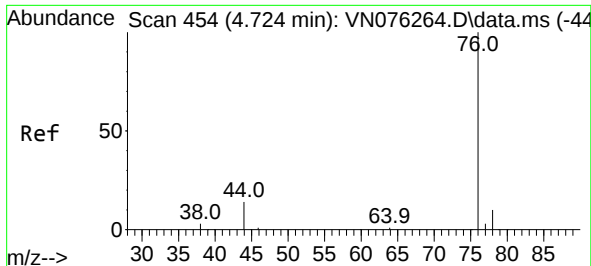
Tgt Ion: 53 Resp: 6882
Ion Ratio Lower Upper
53 100
52 84.3 64.7 97.1
51 35.2 29.2 43.8



#16
Acetone
Concen: 7.272 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 43 Resp: 8709
Ion Ratio Lower Upper
43 100
58 29.2 26.7 40.1

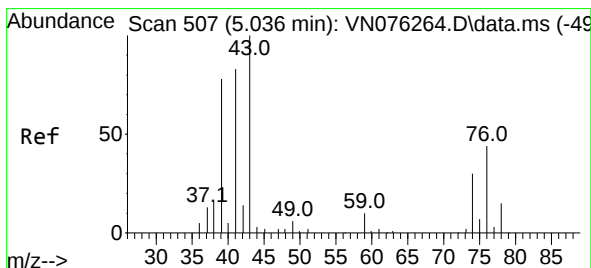
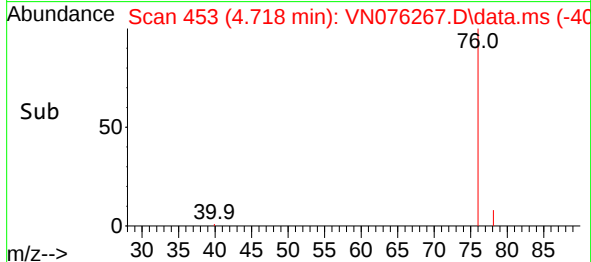
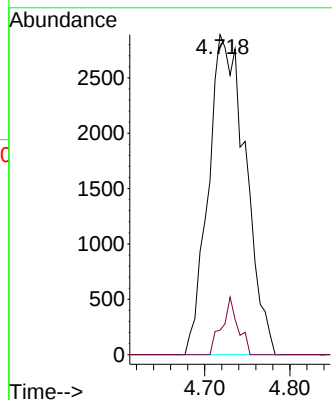
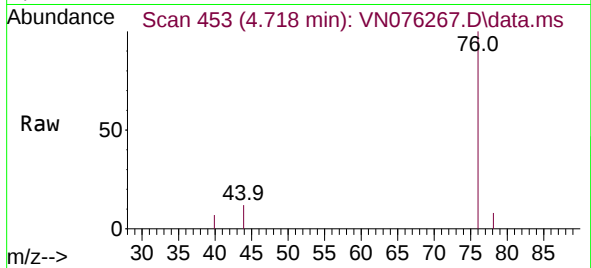




#17
Carbon Disulfide
Concen: 1.154 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

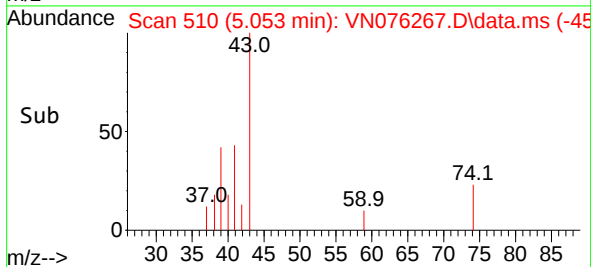
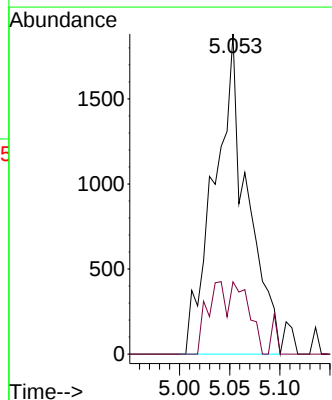
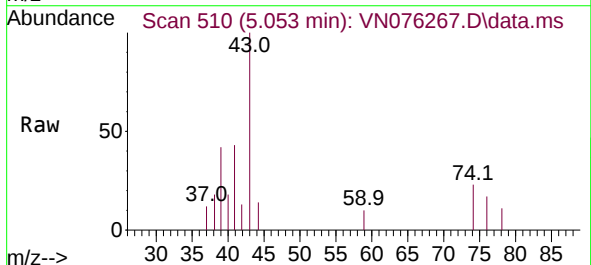
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

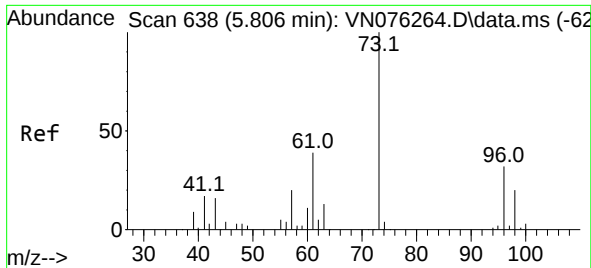
Tgt Ion: 76 Resp: 8734
Ion Ratio Lower Upper
76 100
78 7.6 8.0 12.0#



#18
Methyl Acetate
Concen: 1.099 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.018 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 43 Resp: 4297
Ion Ratio Lower Upper
43 100
74 12.8 23.3 34.9#

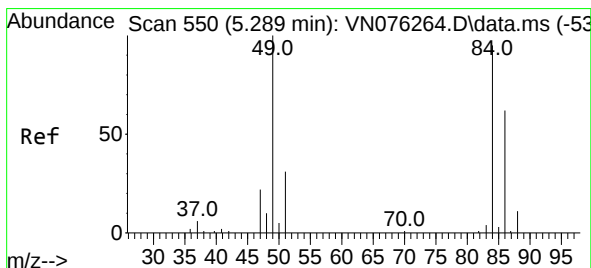
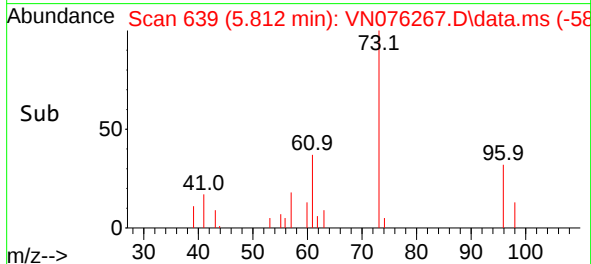
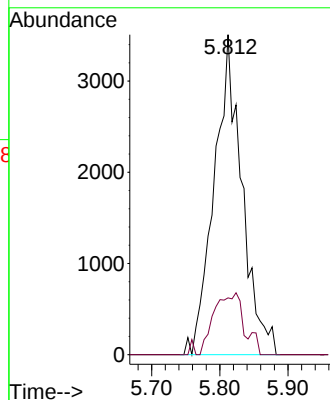
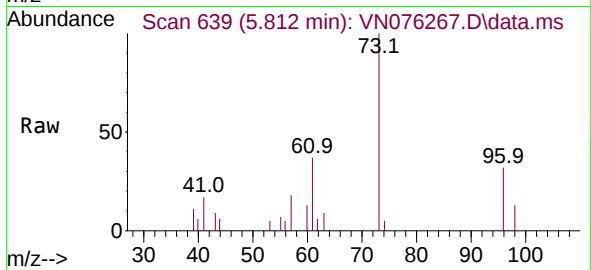




#19
Methyl tert-butyl Ether
Concen: 0.992 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

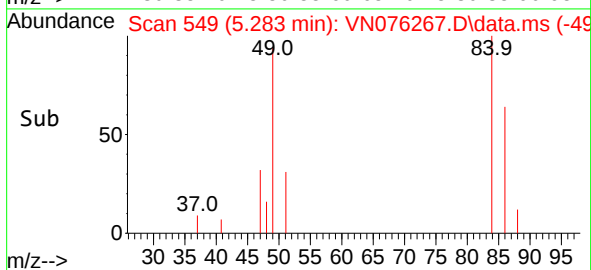
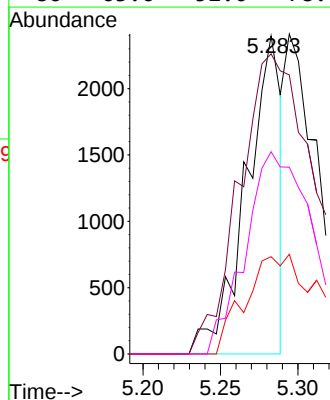
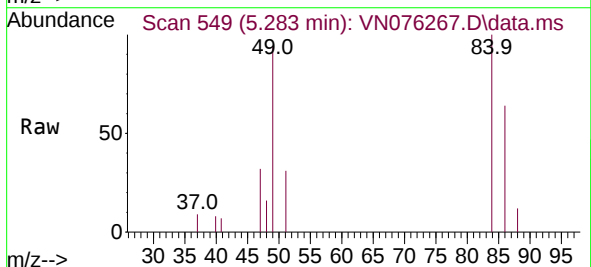
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

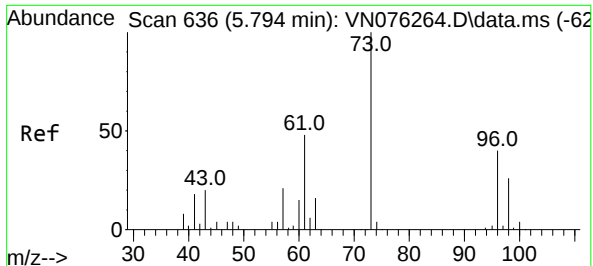
Tgt Ion: 73 Resp: 9935
Ion Ratio Lower Upper
73 100
57 17.8 15.9 23.9



#20
Methylene Chloride
Concen: 1.044 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 84 Resp: 3762
Ion Ratio Lower Upper
84 100
49 94.4 84.5 126.7
51 30.6 26.0 39.0
86 63.6 52.0 78.0

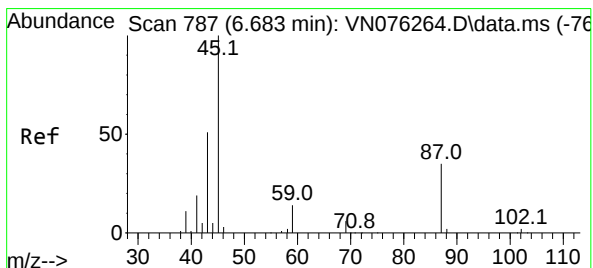
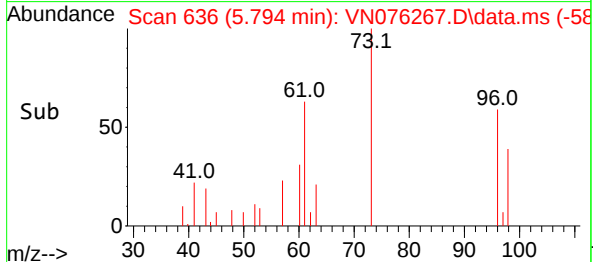
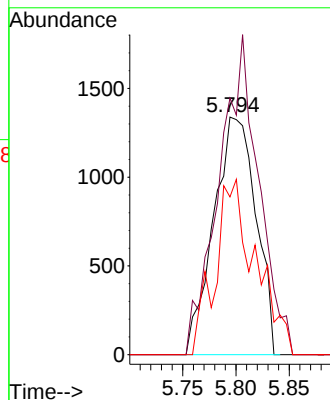
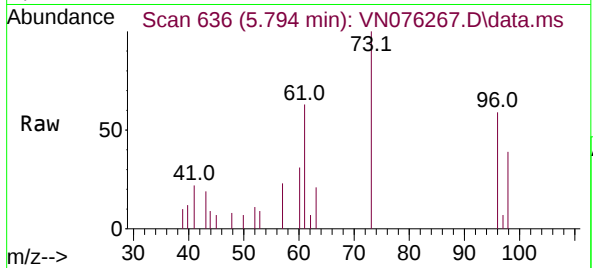




#21
trans-1,2-Dichloroethene
Concen: 1.115 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

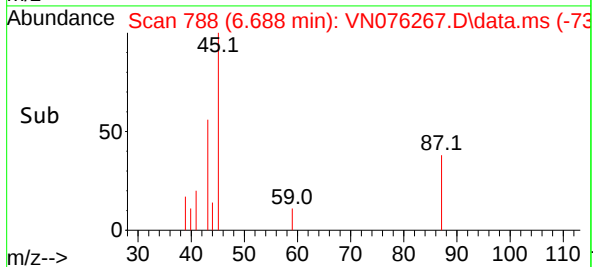
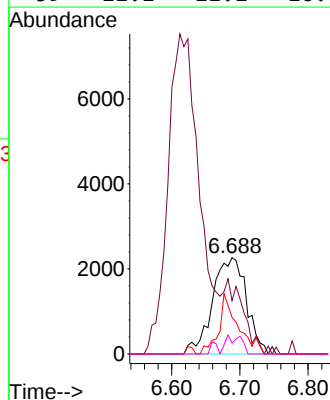
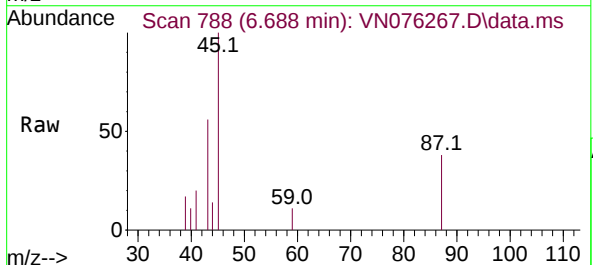
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 3709
Ion Ratio Lower Upper
96 100
61 107.9 97.0 145.4
98 66.4 51.9 77.9



#22
Diisopropyl ether
Concen: 0.918 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 45 Resp: 7892
Ion Ratio Lower Upper
45 100
43 55.6 44.4 66.6
87 38.1 28.4 42.6
59 11.1 11.1 16.7

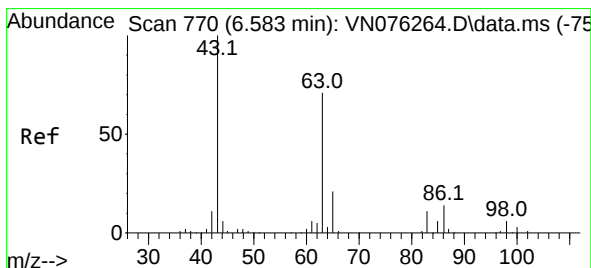
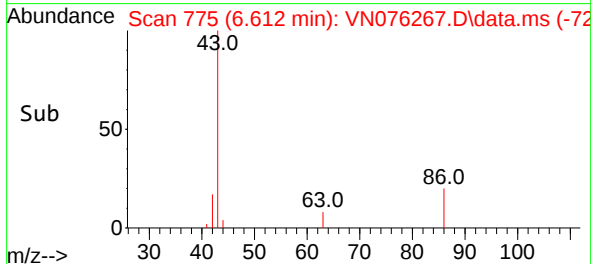
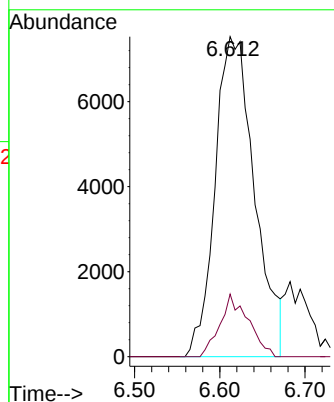
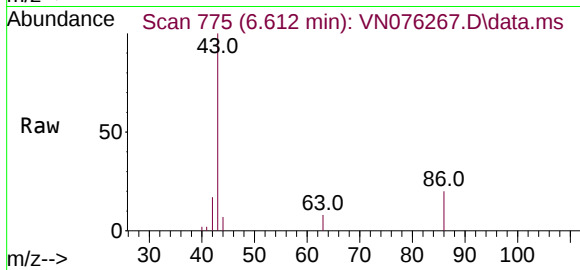




#23
 Vinyl Acetate
 Concen: 4.436 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN076267.D
 Acq: 16 Jan 2023 13:17

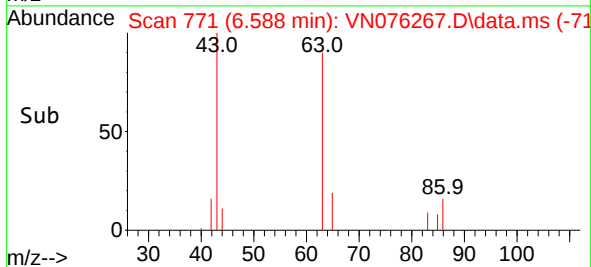
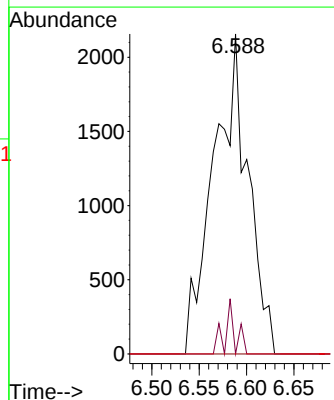
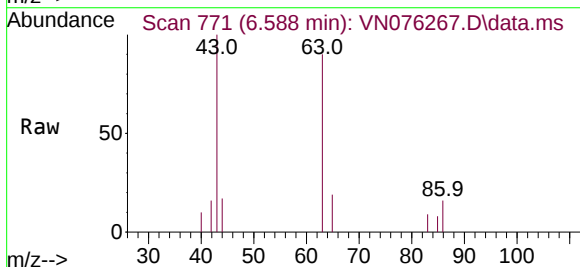
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

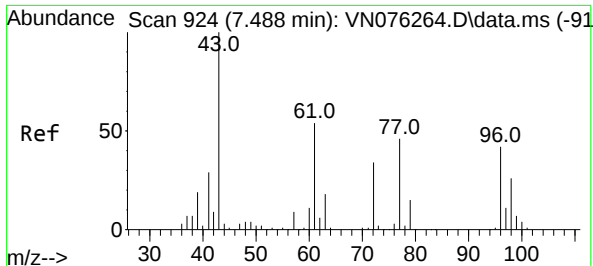
Tgt Ion: 43 Resp: 24209
 Ion Ratio Lower Upper
 43 100
 86 19.6 11.2 16.8#



#24
 1,1-Dichloroethane
 Concen: 0.944 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN076267.D
 Acq: 16 Jan 2023 13:17

Tgt Ion: 63 Resp: 5446
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.2 6.6#

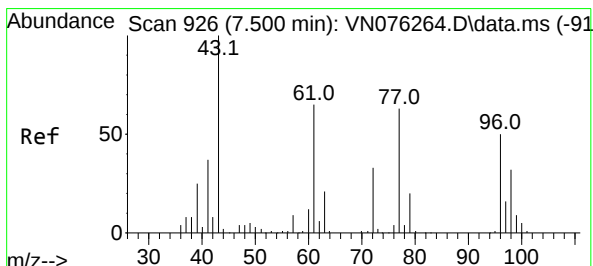
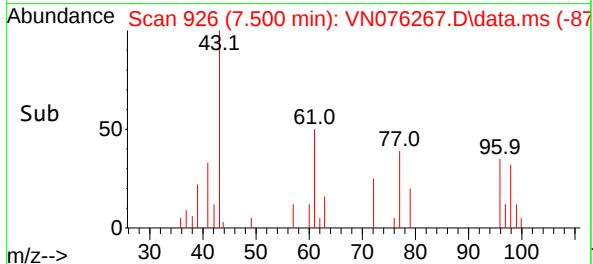
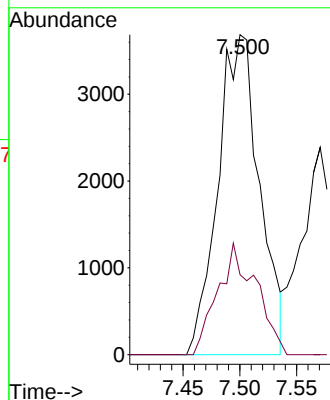
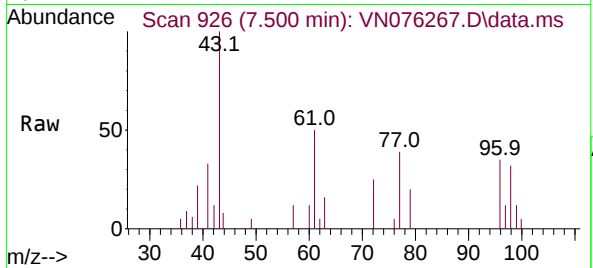




#25
2-Butanone
Concen: 5.374 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

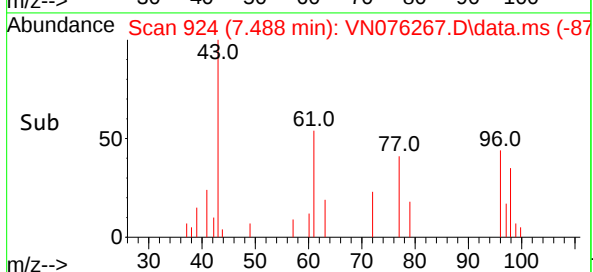
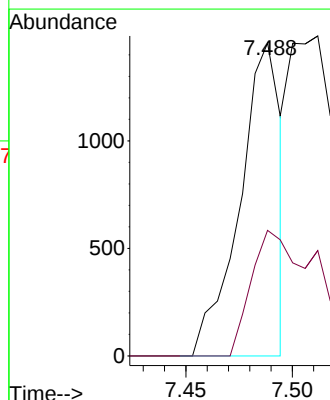
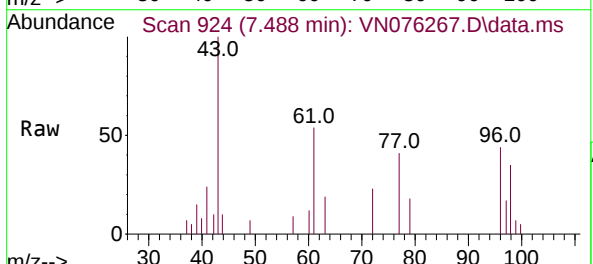
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

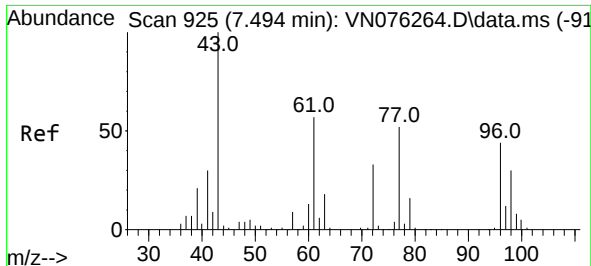
Tgt Ion: 43 Resp: 9369
Ion Ratio Lower Upper
43 100
72 25.0 27.4 41.2#



#26
2,2-Dichloropropane
Concen: 0.397 ug/l
RT: 7.488 min Scan# 924
Delta R.T. -0.012 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 77 Resp: 1957
Ion Ratio Lower Upper
77 100
97 62.7 11.8 35.4#





#27

cis-1,2-Dichloroethene

Concen: 1.014 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

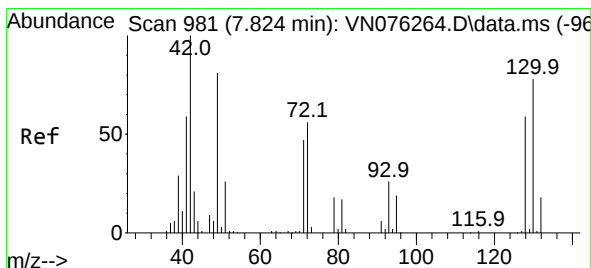
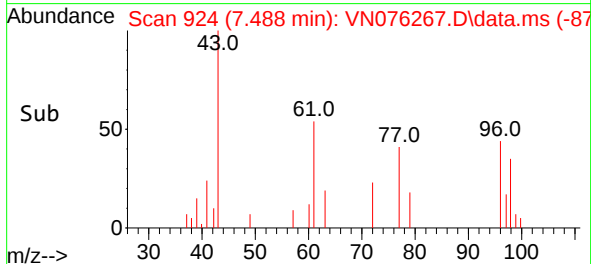
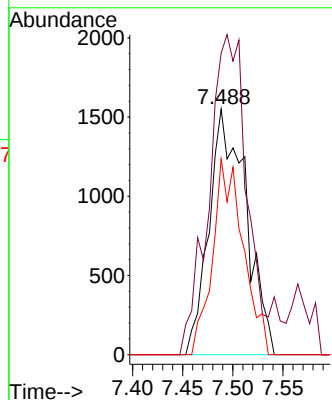
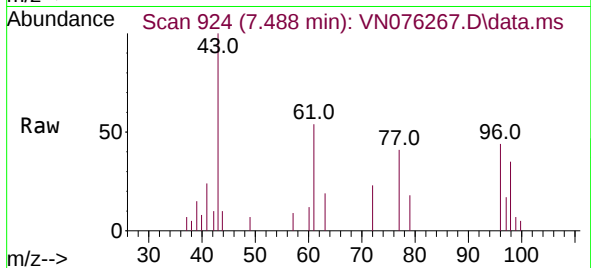
Tgt Ion: 96 Resp: 3974

Ion Ratio Lower Upper

96 100

61 133.9 0.0 259.6

98 65.7 0.0 129.4



#28

Bromochloromethane

Concen: 0.951 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

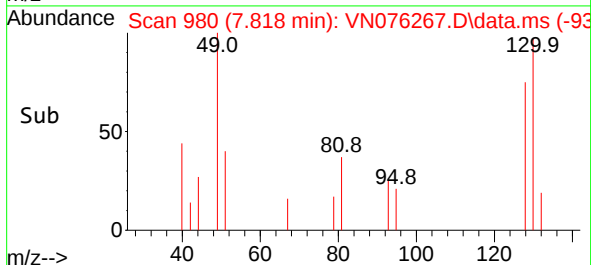
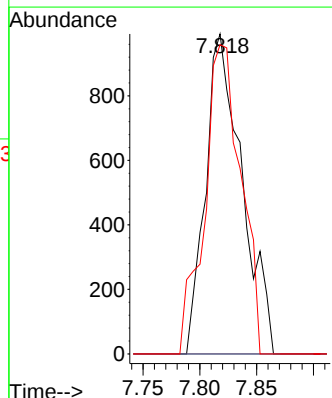
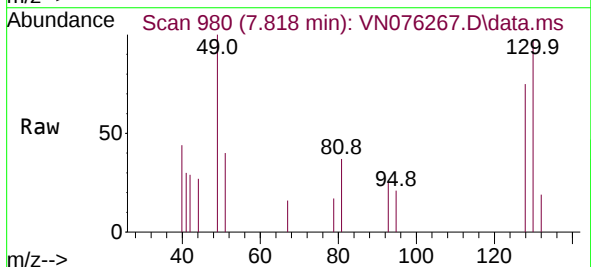
Tgt Ion: 49 Resp: 2213

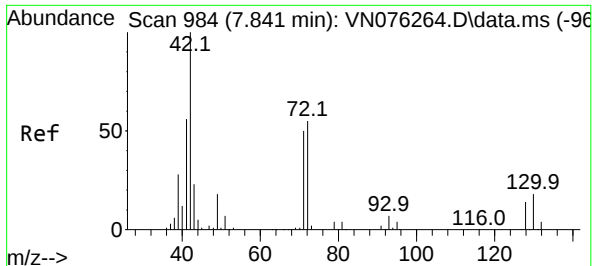
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.2

130 96.5 76.0 114.0

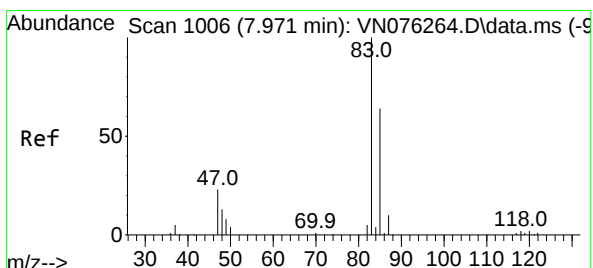
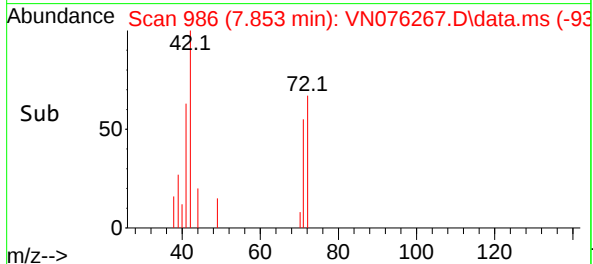
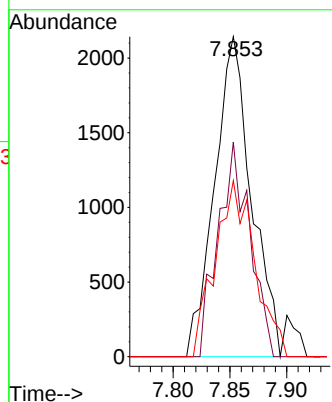
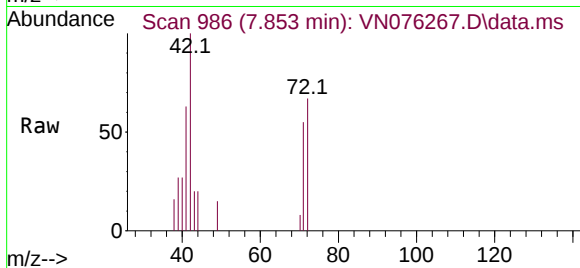




#29
Tetrahydrofuran
Concen: 4.417 ug/l
RT: 7.853 min Scan# 984
Delta R.T. 0.012 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

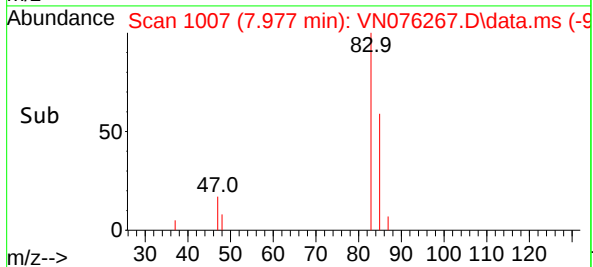
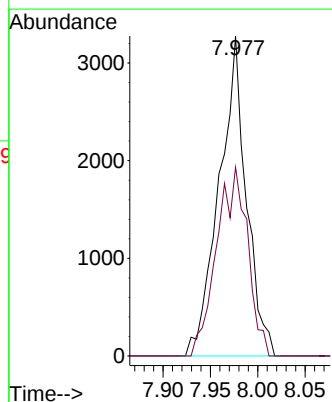
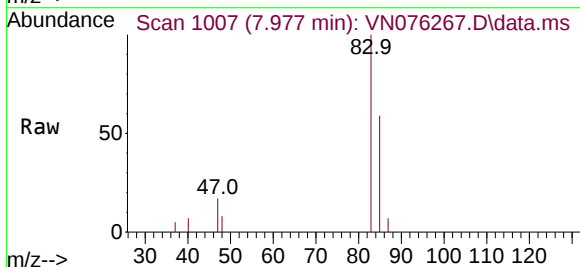
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

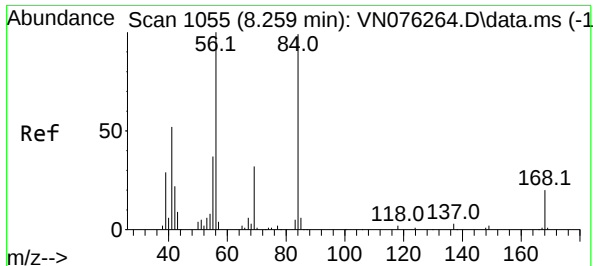
Tgt Ion: 42 Resp: 4837
Ion Ratio Lower Upper
42 100
72 57.6 44.0 66.0
71 58.9 41.1 61.7



#30
Chloroform
Concen: 1.022 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 83 Resp: 6556
Ion Ratio Lower Upper
83 100
85 59.0 51.0 76.6

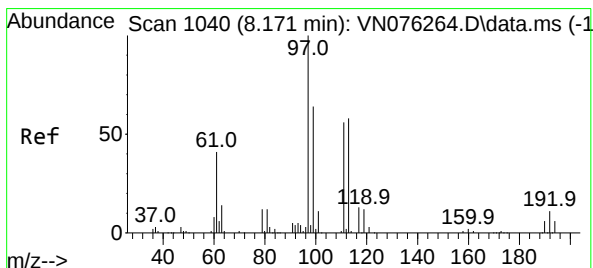
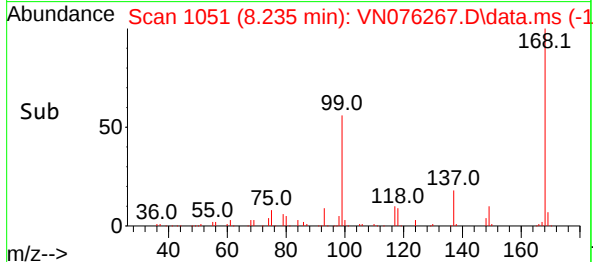
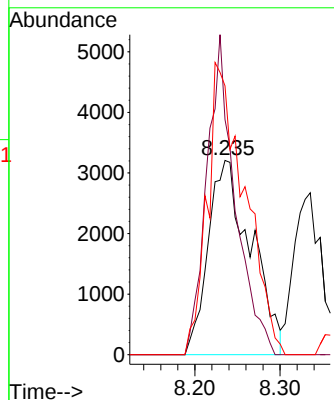
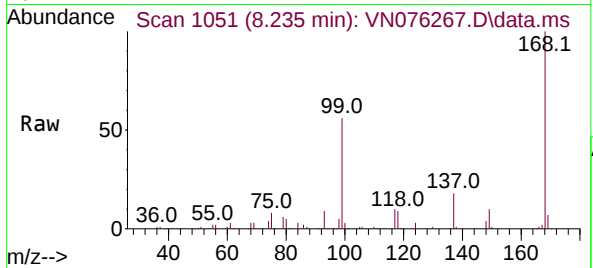




#31
Cyclohexane
Concen: 2.009 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.024 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

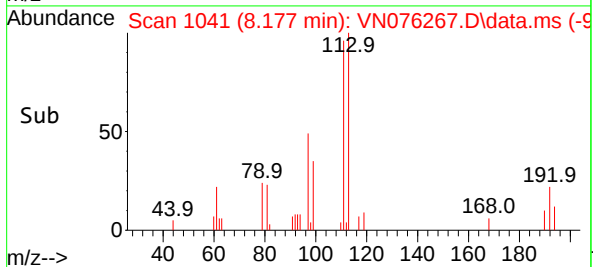
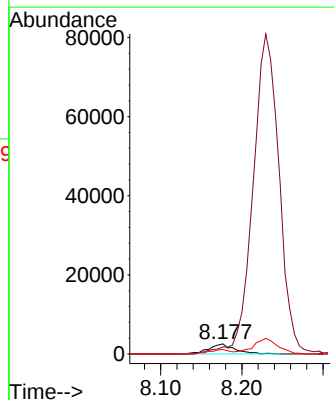
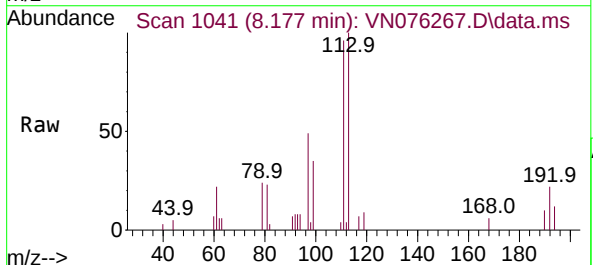
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 56 Resp: 11181
Ion Ratio Lower Upper
56 100
69 121.1 25.8 38.8#
84 138.4 79.0 118.4#



#32
1,1,1-Trichloroethane
Concen: 0.992 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 97 Resp: 5670
Ion Ratio Lower Upper
97 100
99 0.0 55.0 82.4#
61 33.8 36.2 54.4#





#33

1,2-Dichloroethane-d4

Concen: 4.271 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

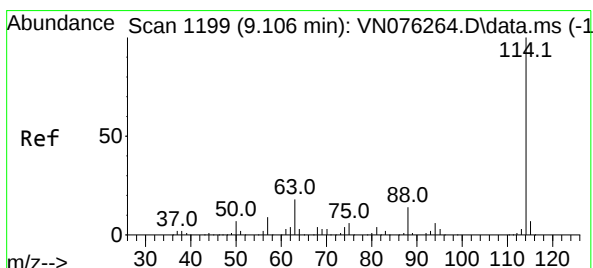
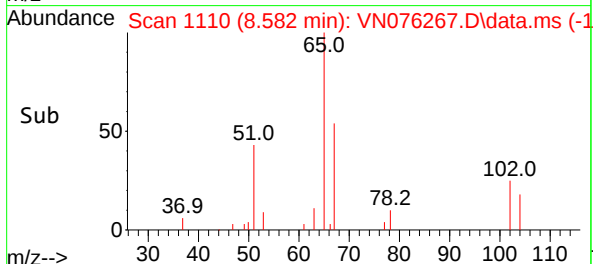
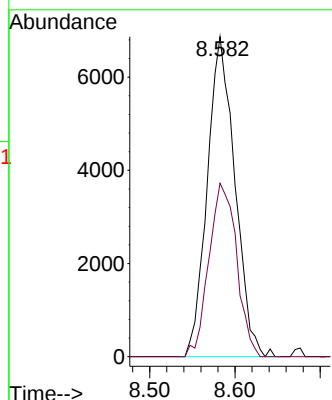
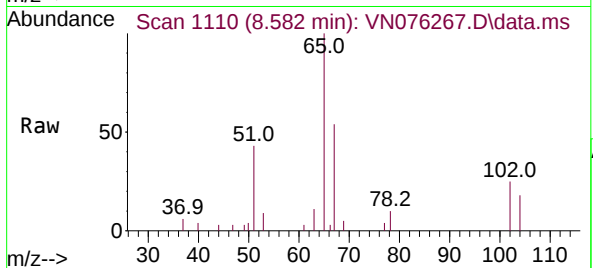
VSTDIC001

Tgt Ion: 65 Resp: 15472

Ion Ratio Lower Upper

65 100

67 54.2 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: VN076267.D

Acq: 16 Jan 2023 13:17

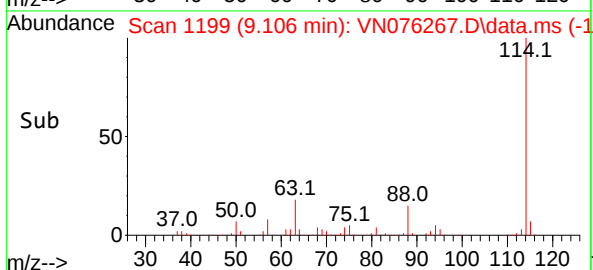
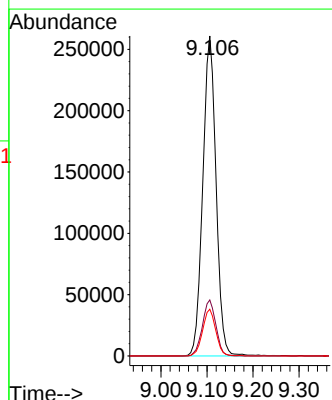
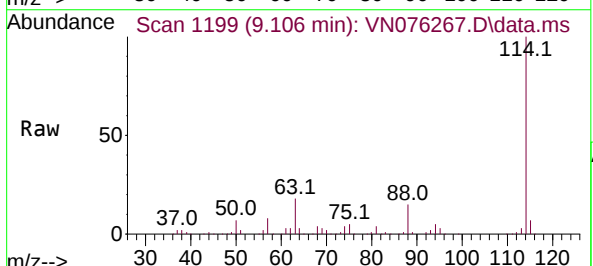
Tgt Ion: 114 Resp: 525216

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.8

88 14.6 0.0 28.0





#35

Dibromofluoromethane

Concen: 4.185 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

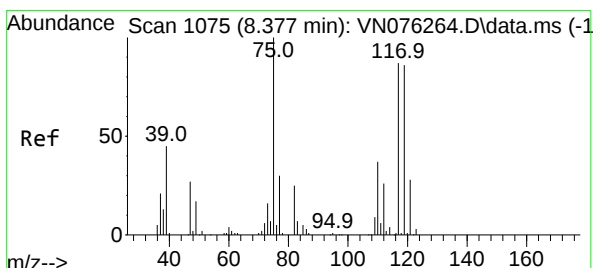
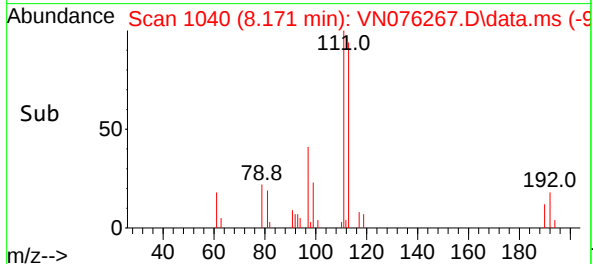
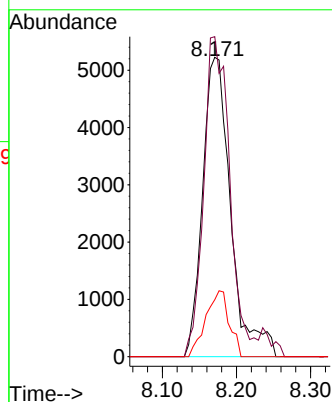
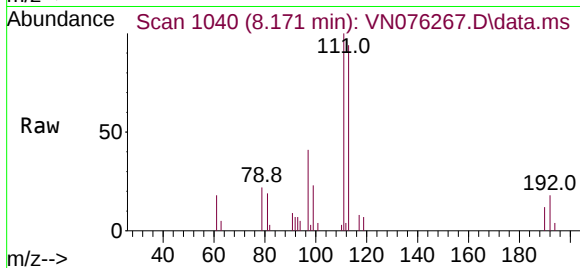
Tgt Ion:113 Resp: 13749

Ion Ratio Lower Upper

113 100

111 99.6 82.7 124.1

192 18.3 15.6 23.4



#36

1,1-Dichloropropene

Concen: 1.009 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

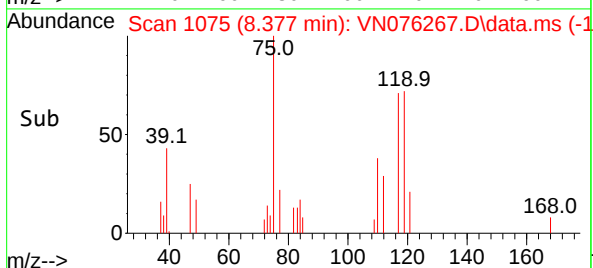
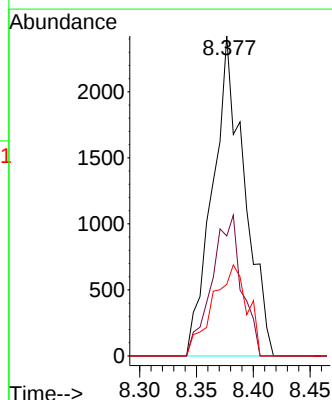
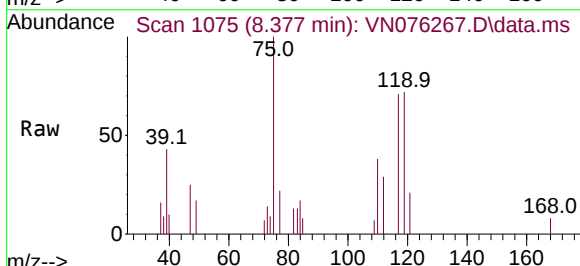
Tgt Ion: 75 Resp: 4702

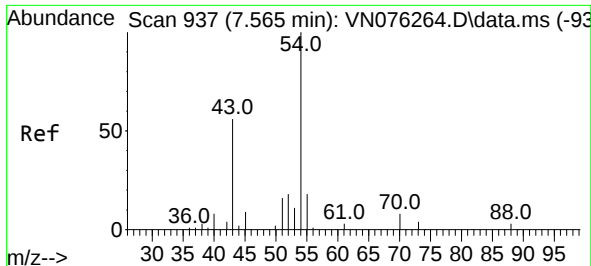
Ion Ratio Lower Upper

75 100

110 41.5 18.8 56.3

77 30.9 25.0 37.4

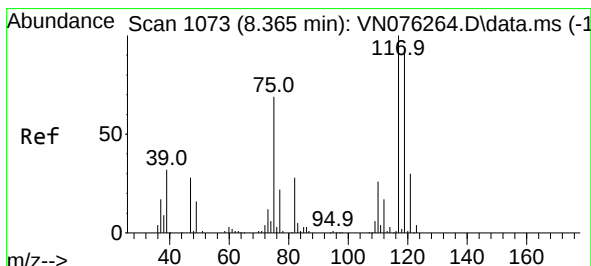
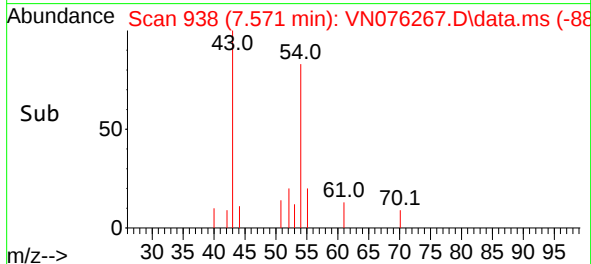
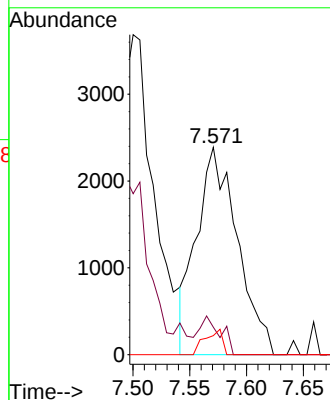
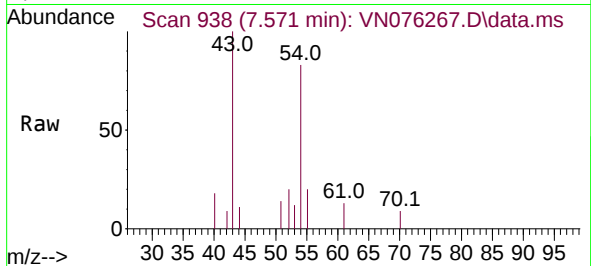




#37
Ethyl Acetate
Concen: 1.615 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

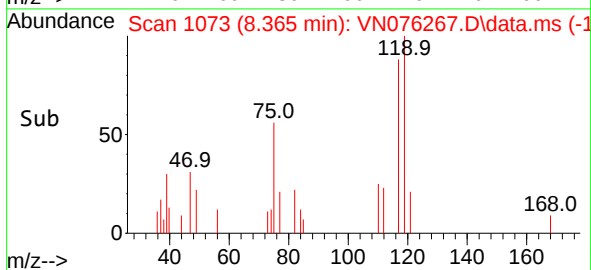
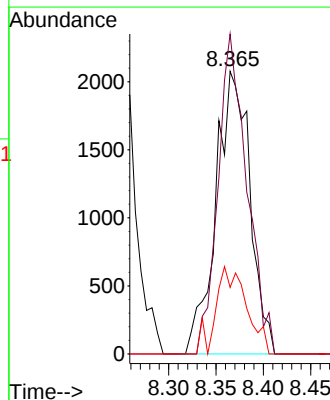
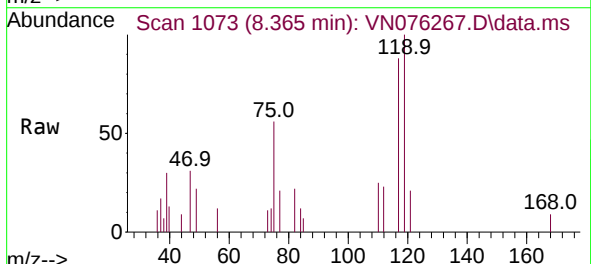
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

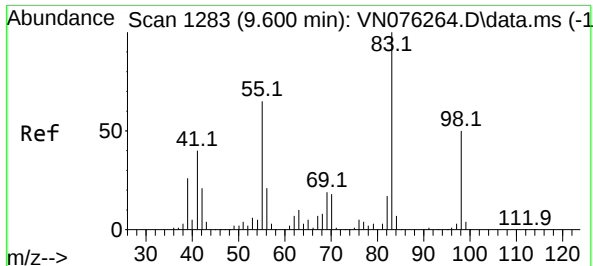
Tgt Ion: 43 Resp: 5970
Ion Ratio Lower Upper
43 100
61 9.4 11.1 16.7#
70 5.2 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 1.003 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 117 Resp: 5206
Ion Ratio Lower Upper
117 100
119 113.2 75.4 113.0#
121 23.5 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.883 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

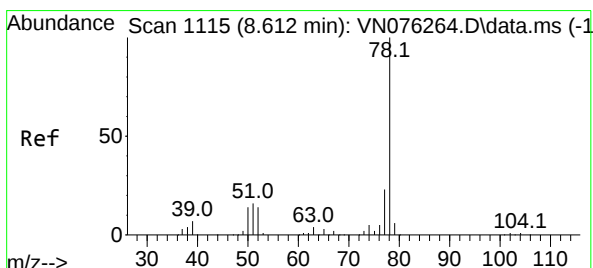
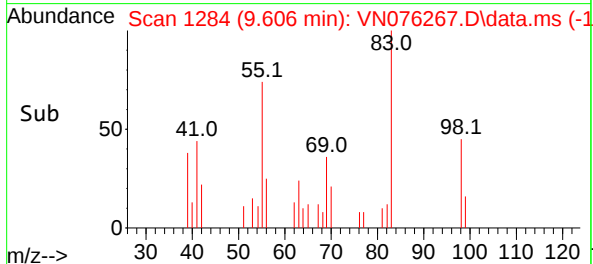
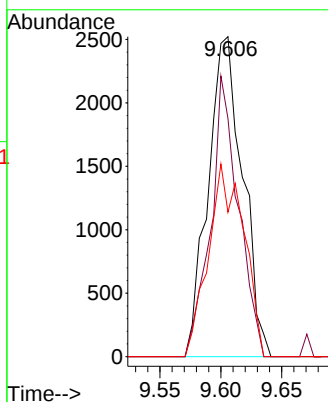
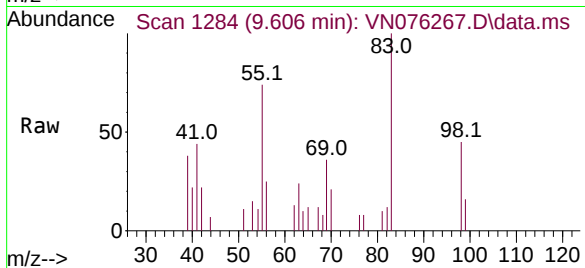
Tgt Ion: 83 Resp: 4976

Ion Ratio Lower Upper

83 100

55 74.5 51.7 77.5

98 45.1 40.0 60.0



#40

Benzene

Concen: 1.000 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076267.D

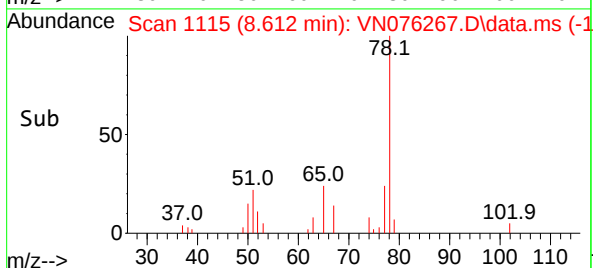
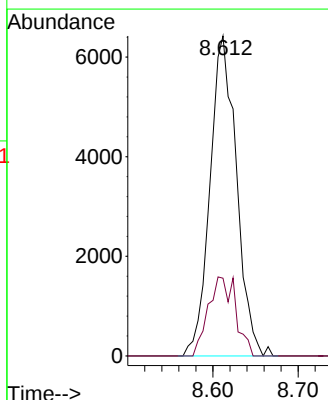
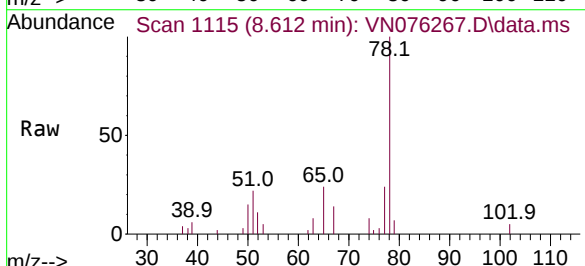
Acq: 16 Jan 2023 13:17

Tgt Ion: 78 Resp: 13870

Ion Ratio Lower Upper

78 100

77 24.3 18.6 28.0

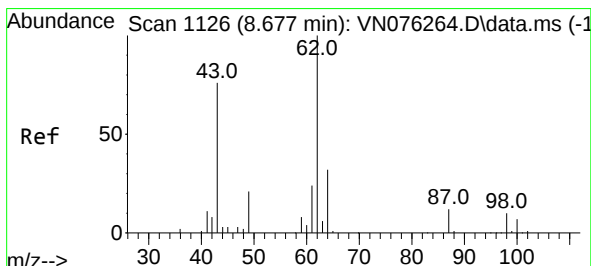
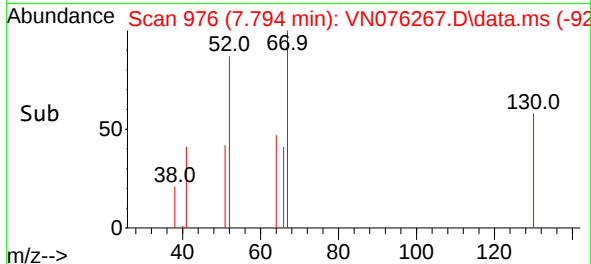
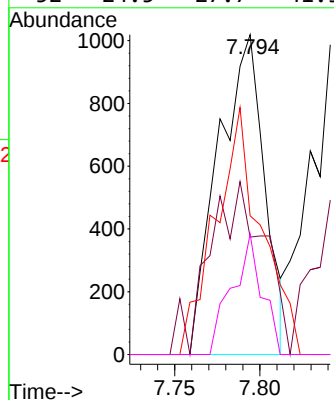
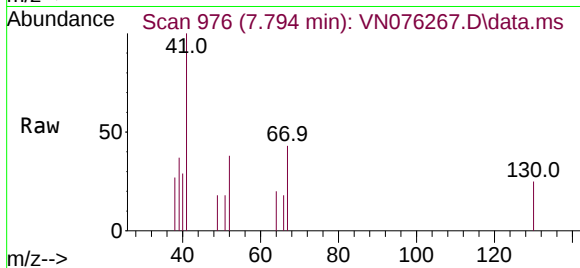




#41
Methacrylonitrile
Concen: 1.009 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

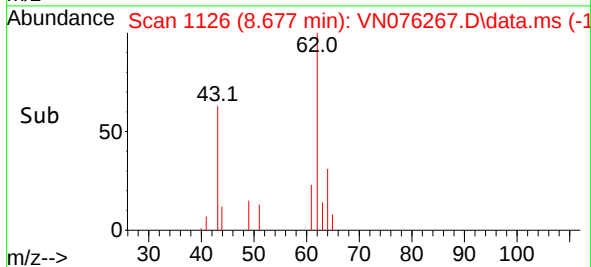
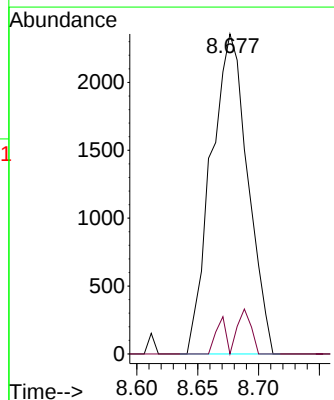
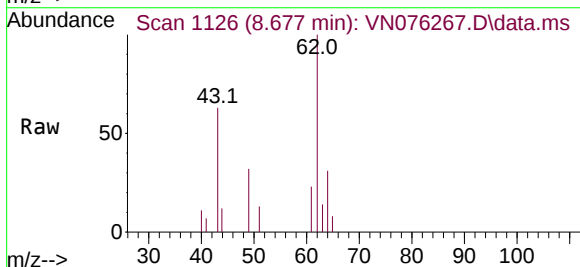
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

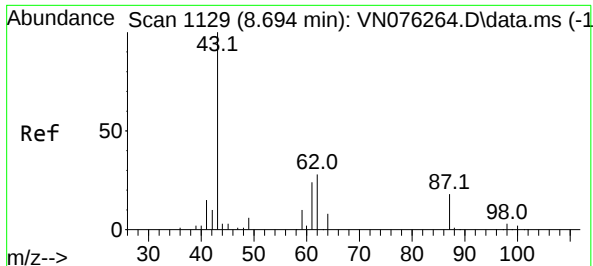
Tgt Ion: 41 Resp: 1921
Ion Ratio Lower Upper
41 100
39 64.8 42.4 63.6#
67 76.6 68.8 103.2
52 24.5 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 1.039 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 62 Resp: 4952
Ion Ratio Lower Upper
62 100
98 3.1 0.0 20.4

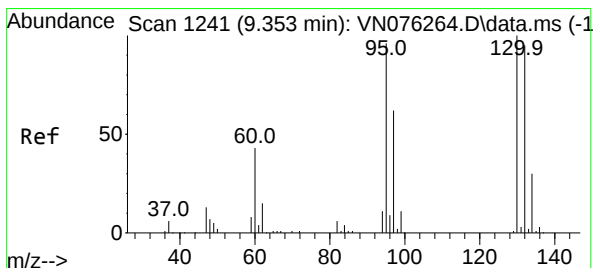
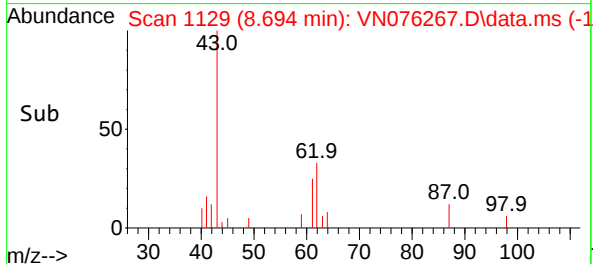
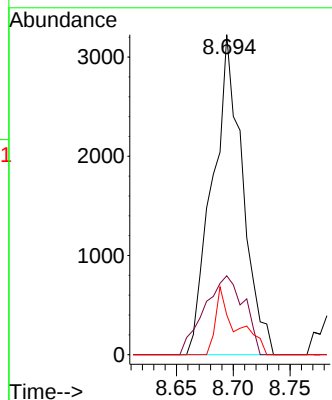
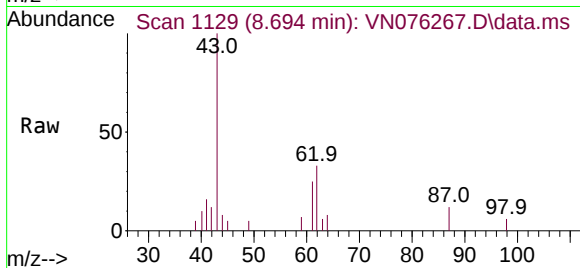




#43
Isopropyl Acetate
Concen: 0.739 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

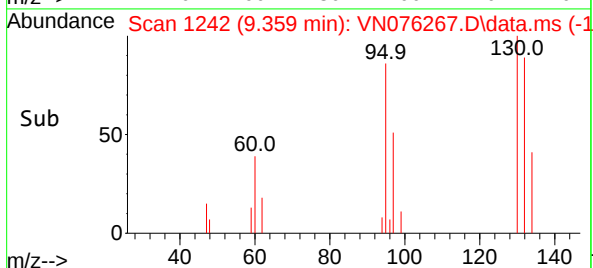
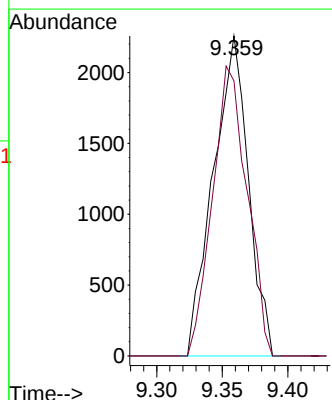
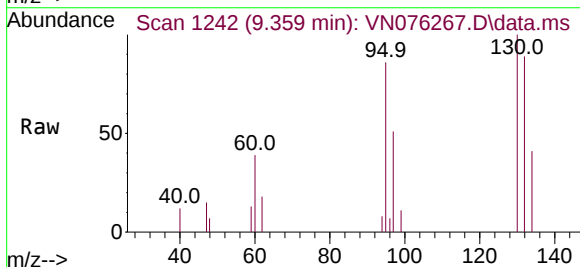
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

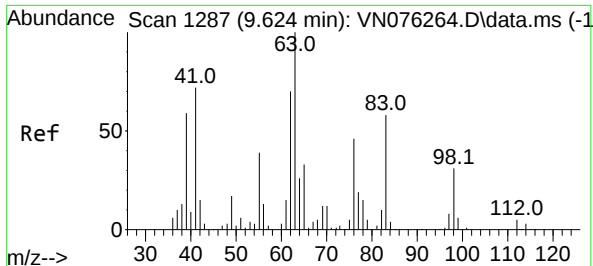
Tgt Ion: 43	Resp:	5924
Ion Ratio	Lower	Upper
43	100	
61	32.5	23.5 35.3
87	14.5	13.8 20.6



#44
Trichloroethene
Concen: 1.077 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 130	Resp:	4194
Ion Ratio	Lower	Upper
130	100	
95	86.0	0.0 192.0





#45

1,2-Dichloropropane

Concen: 0.994 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

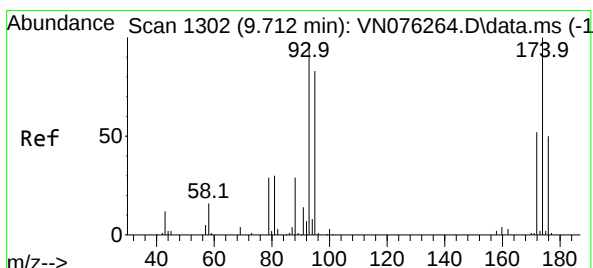
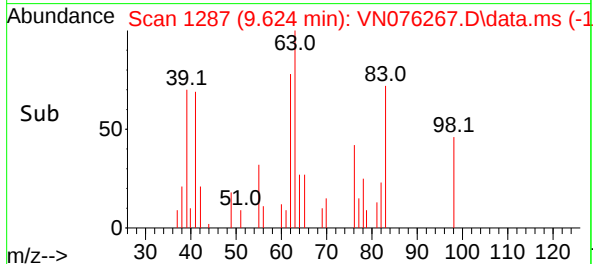
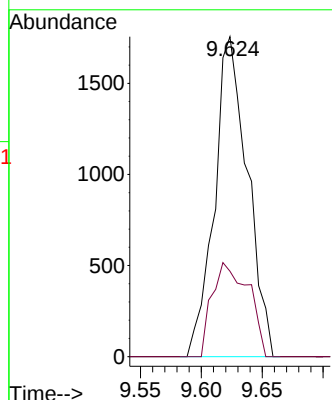
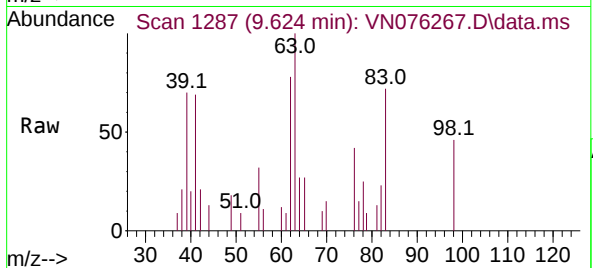
VSTDIC001

Tgt Ion: 63 Resp: 3308

Ion Ratio Lower Upper

63 100

65 26.7 26.4 39.6



#46

Dibromomethane

Concen: 1.027 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

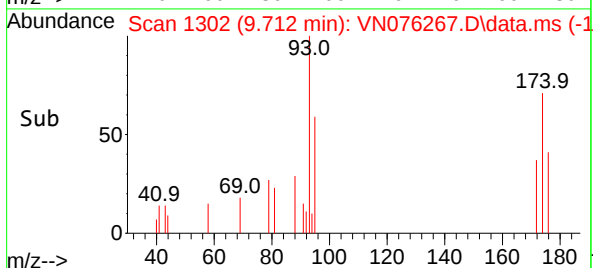
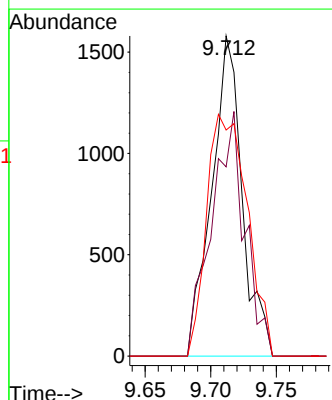
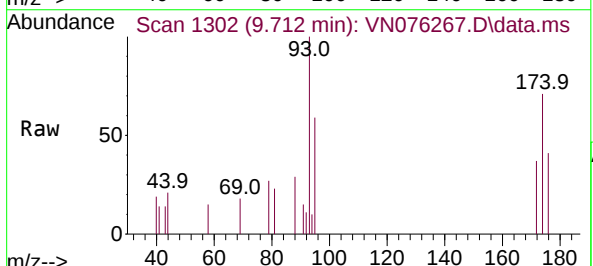
Tgt Ion: 93 Resp: 2563

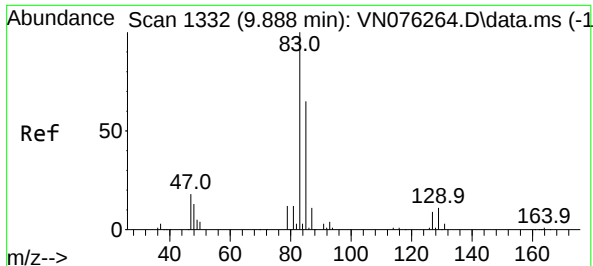
Ion Ratio Lower Upper

93 100

95 83.2 66.0 99.0

174 100.2 81.3 121.9





#47

Bromodichloromethane

Concen: 1.024 ug/l

RT: 9.882 min Scan# 1332

Delta R.T. -0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

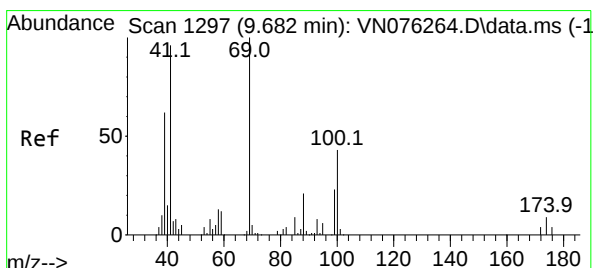
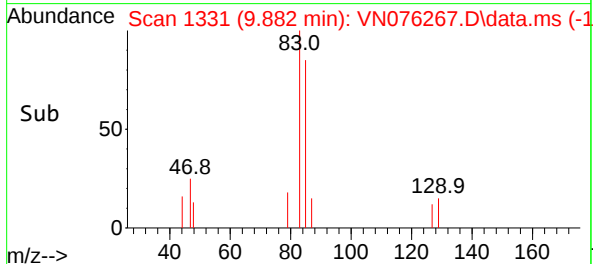
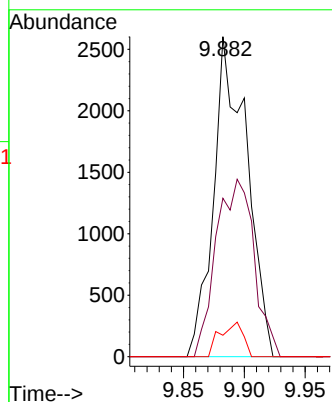
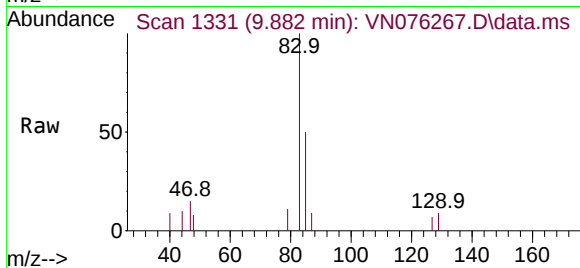
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 83	Resp: 4946
Ion Ratio	Lower Upper
83	100
85	49.5 52.1 78.1#
127	6.7 7.4 11.0#



#48

Methyl methacrylate

Concen: 1.099 ug/l

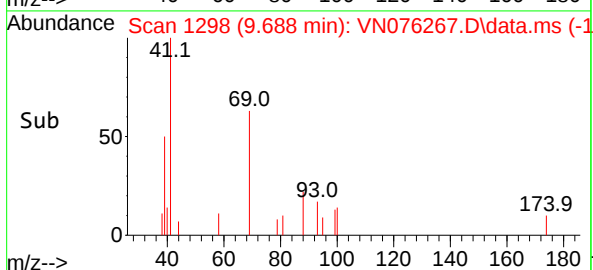
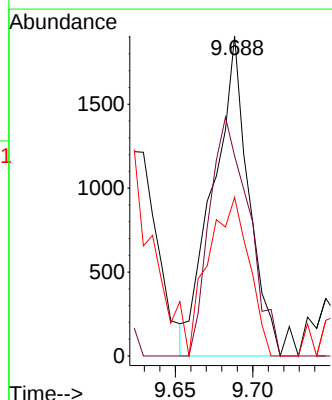
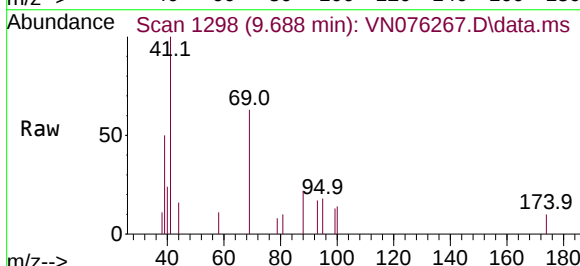
RT: 9.688 min Scan# 1298

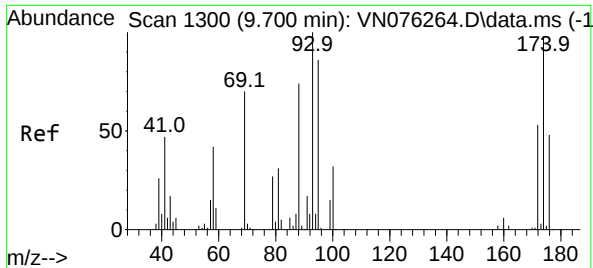
Delta R.T. 0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Tgt Ion: 41	Resp: 3038
Ion Ratio	Lower Upper
41	100
69	82.9 80.8 121.2
39	56.8 54.4 81.6





#49

1,4-Dioxane

Concen: 18.298 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

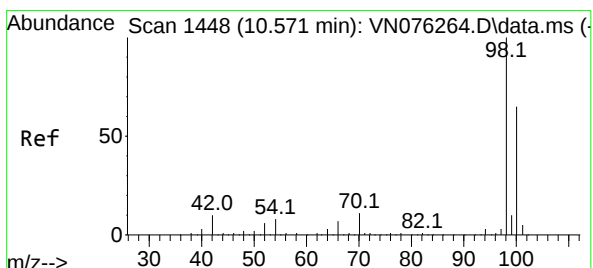
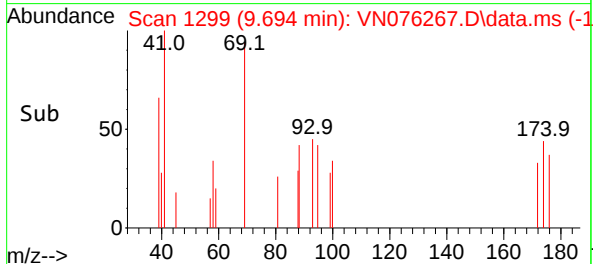
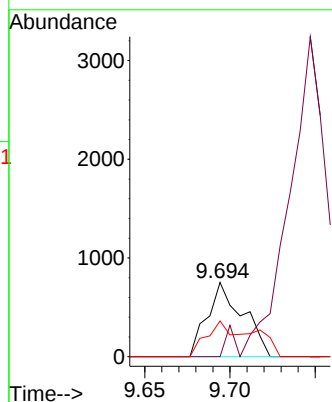
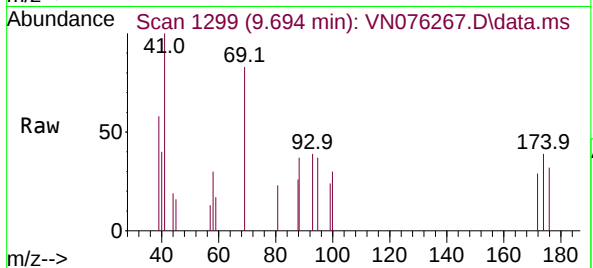
Tgt Ion: 88 Resp: 1094

Ion Ratio Lower Upper

88 100

43 0.0 18.1 27.1#

58 38.9 46.5 69.7#



#50

Toluene-d8

Concen: 3.196 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076267.D

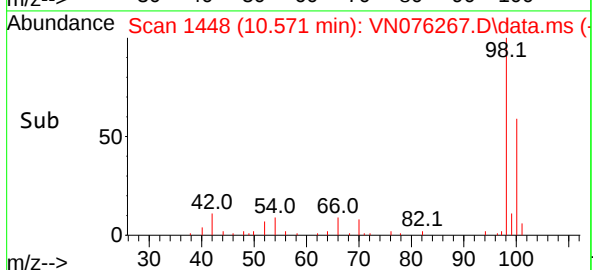
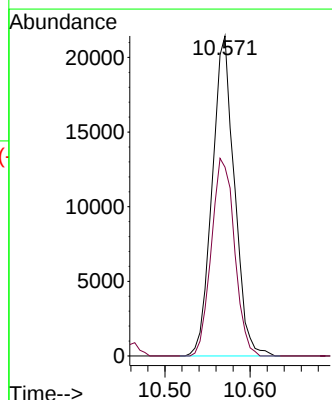
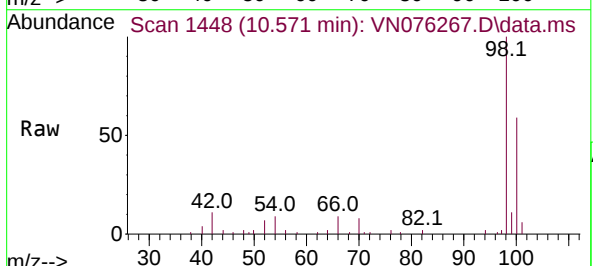
Acq: 16 Jan 2023 13:17

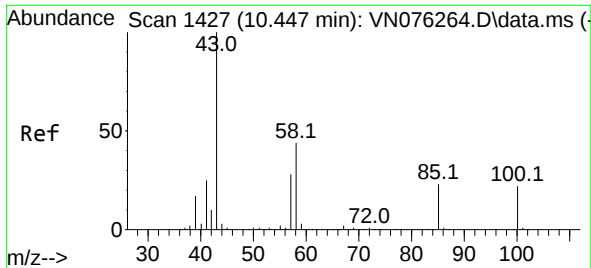
Tgt Ion: 98 Resp: 38780

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4

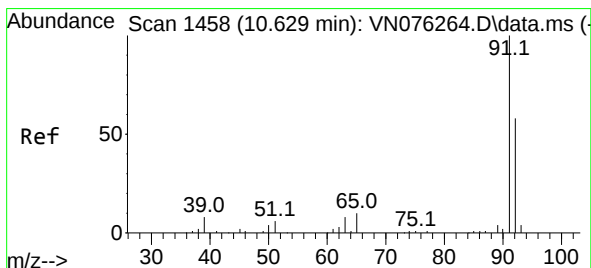
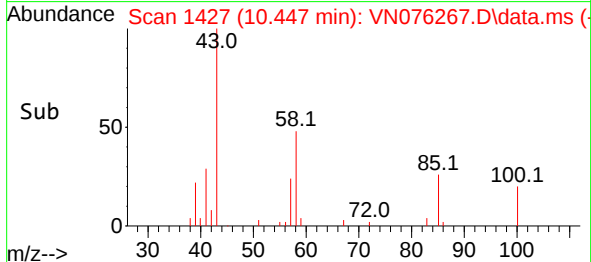
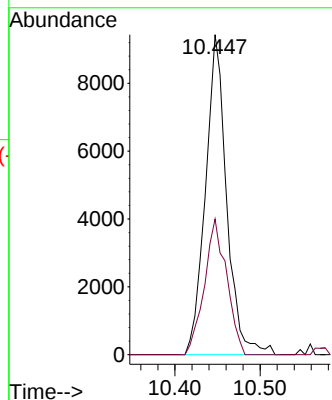
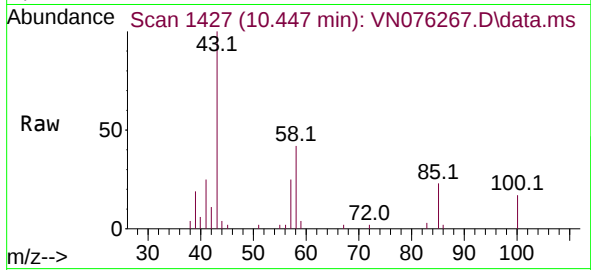




#51
4-Methyl-2-Pentanone
Concen: 4.592 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

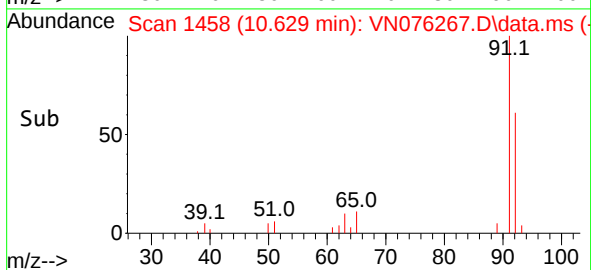
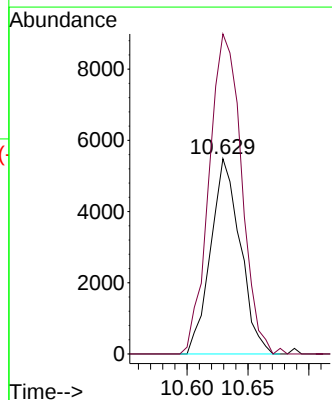
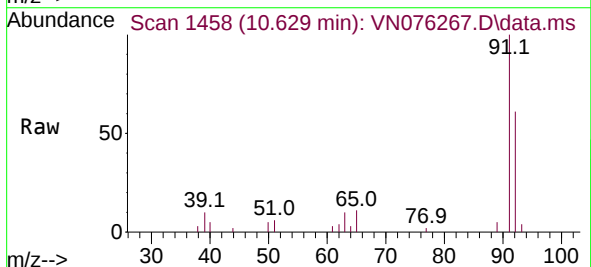
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

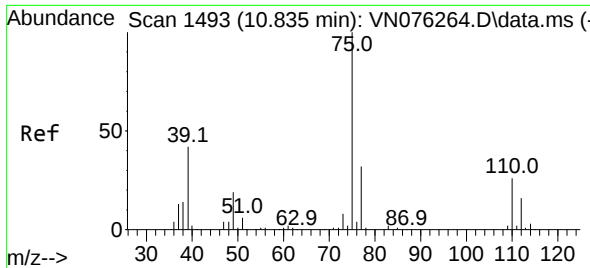
Tgt Ion: 43 Resp: 16305
Ion Ratio Lower Upper
43 100
58 44.4 35.1 52.7



#52
Toluene
Concen: 1.013 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 92 Resp: 9278
Ion Ratio Lower Upper
92 100
91 180.0 136.6 205.0

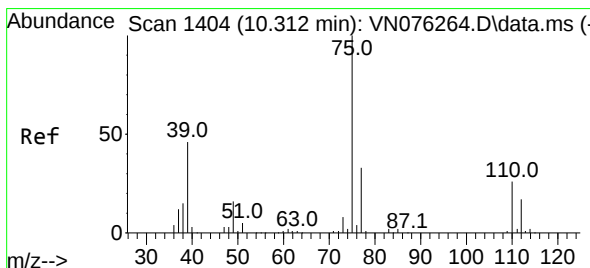
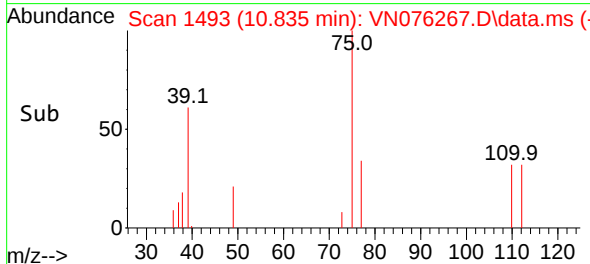
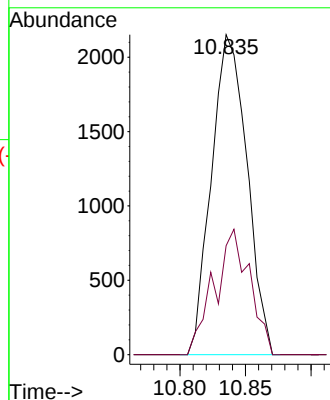
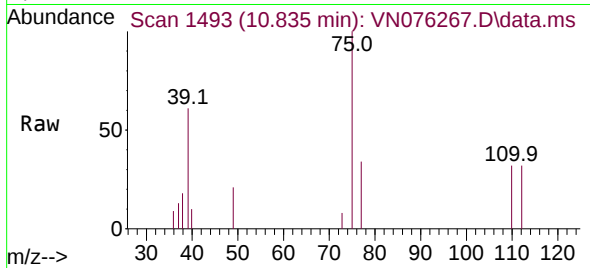




#53
 t-1,3-Dichloropropene
 Concen: 0.881 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VN076267.D
 Acq: 16 Jan 2023 13:17

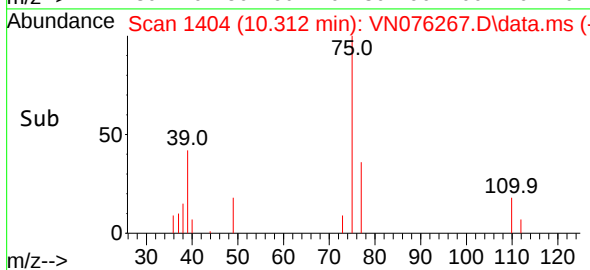
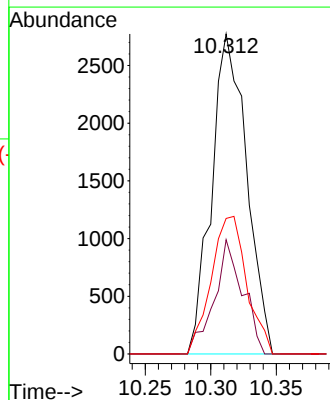
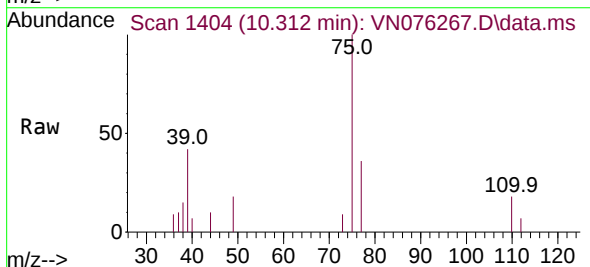
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

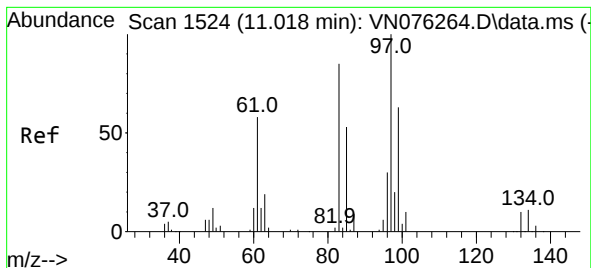
Tgt Ion: 75 Resp: 4058
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 0.983 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN076267.D
 Acq: 16 Jan 2023 13:17

Tgt Ion: 75 Resp: 5152
 Ion Ratio Lower Upper
 75 100
 77 35.7 26.5 39.7
 39 42.3 37.1 55.7





#55

1,1,2-Trichloroethane

Concen: 1.056 ug/l

RT: 11.018 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 3677

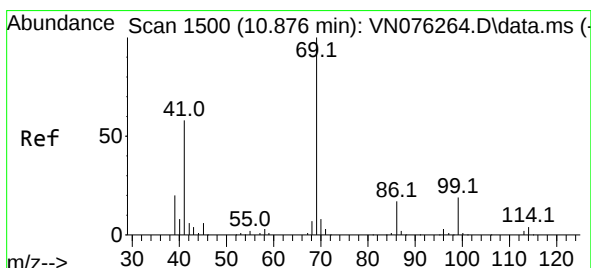
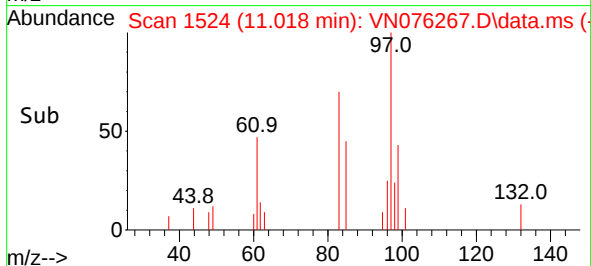
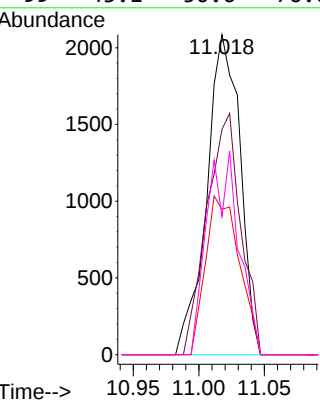
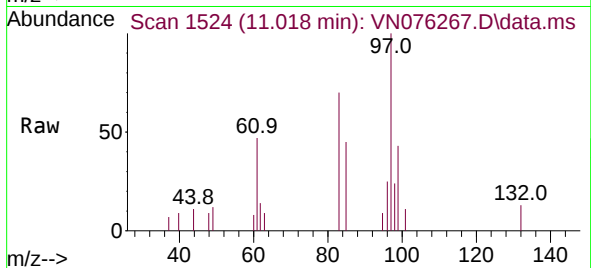
Ion Ratio Lower Upper

97 100

83 70.4 67.8 101.6

85 45.4 42.3 63.5

99 43.1 50.6 76.0#



#56

Ethyl methacrylate

Concen: 0.880 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. -0.000 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

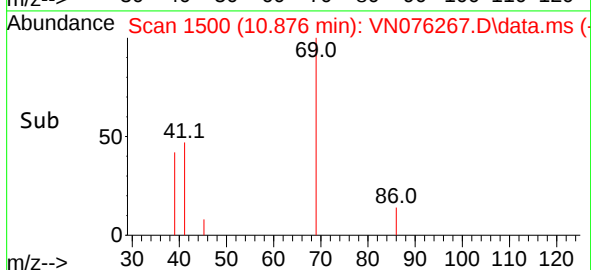
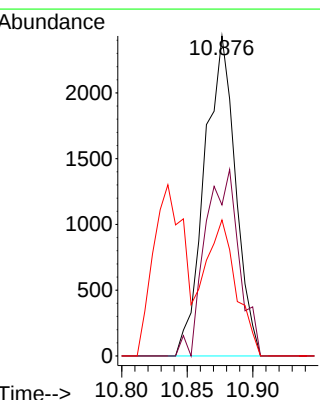
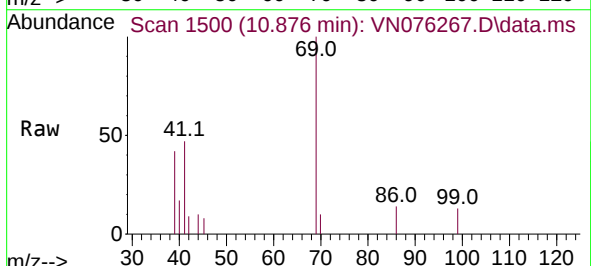
Tgt Ion: 69 Resp: 4002

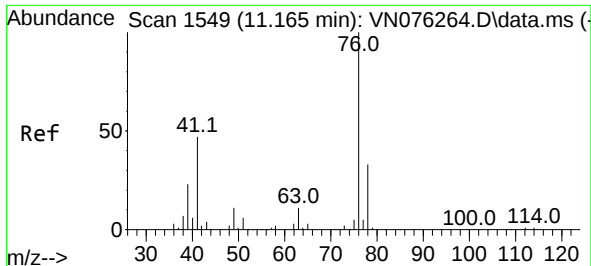
Ion Ratio Lower Upper

69 100

41 63.5 45.3 67.9

39 38.8 29.3 43.9





#57

1,3-Dichloropropane

Concen: 1.066 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

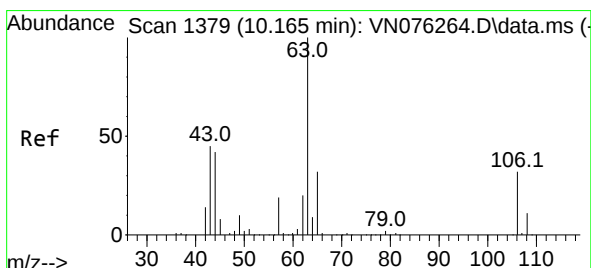
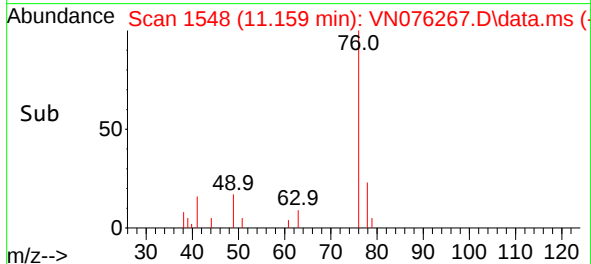
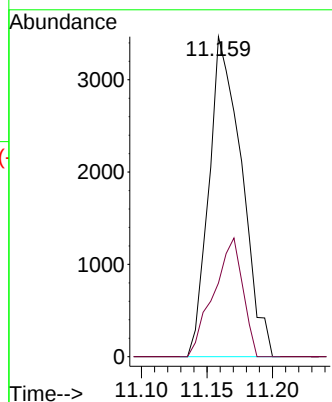
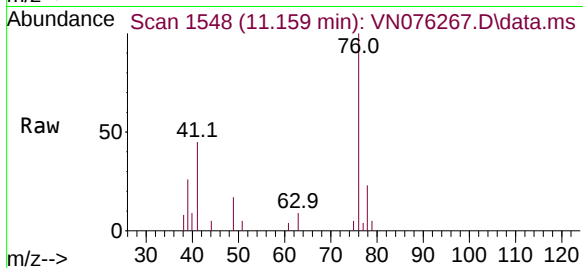
VSTDIC001

Tgt Ion: 76 Resp: 5990

Ion Ratio Lower Upper

76 100

78 33.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 4.708 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN076267.D

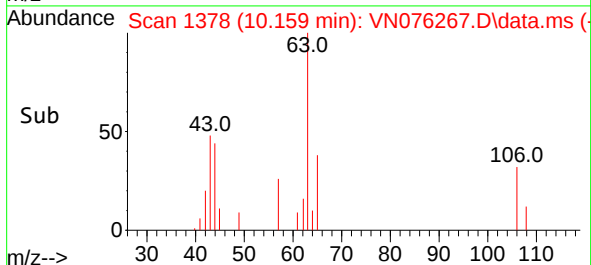
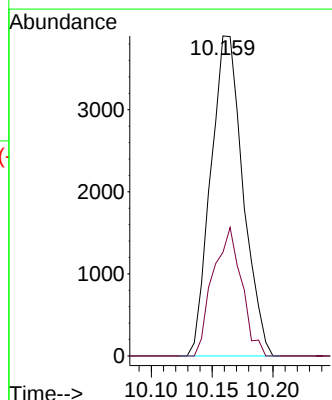
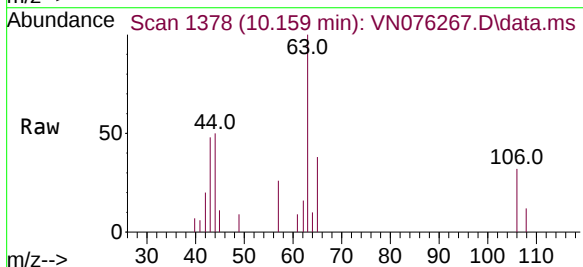
Acq: 16 Jan 2023 13:17

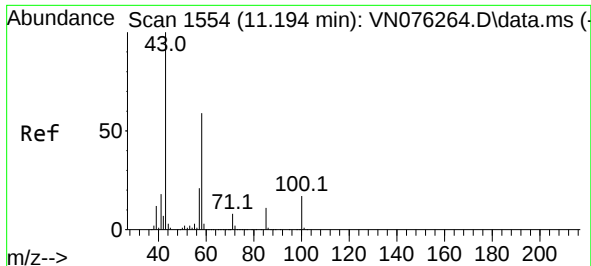
Tgt Ion: 63 Resp: 7188

Ion Ratio Lower Upper

63 100

106 35.8 26.2 39.2

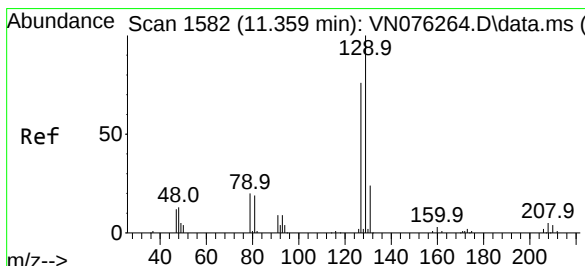
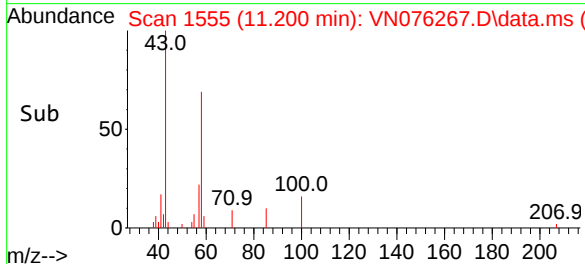
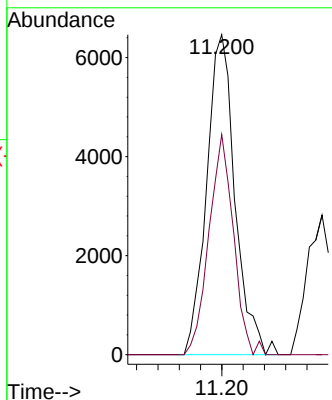
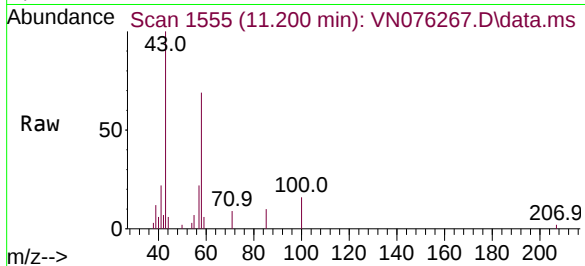




#59
2-Hexanone
Concen: 4.695 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

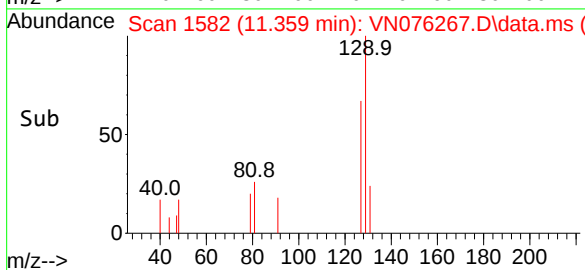
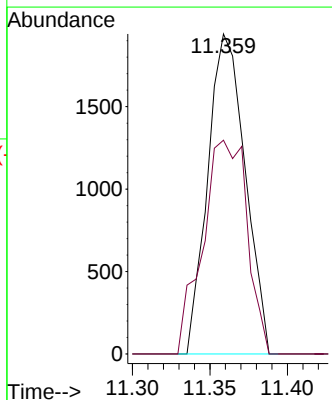
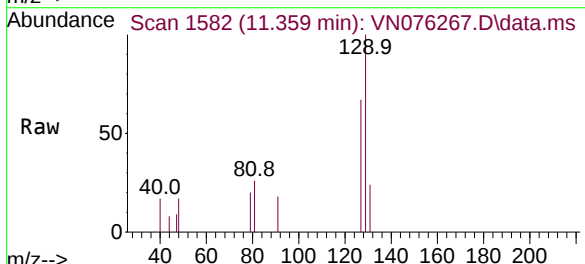
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

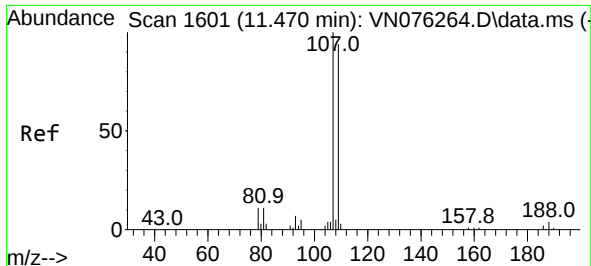
Tgt Ion: 43 Resp: 11990
Ion Ratio Lower Upper
43 100
58 59.3 30.1 90.3



#60
Dibromochloromethane
Concen: 0.855 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 129 Resp: 3255
Ion Ratio Lower Upper
129 100
127 79.2 38.7 116.1

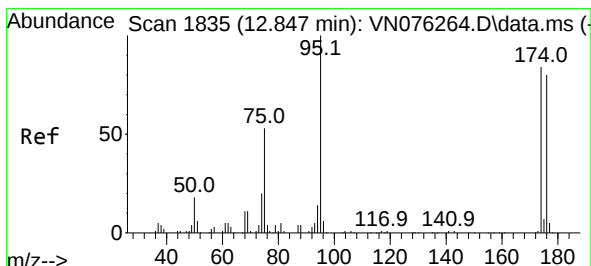
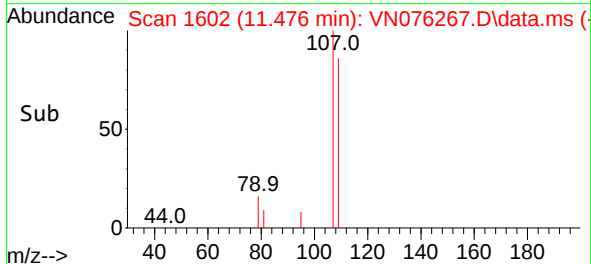
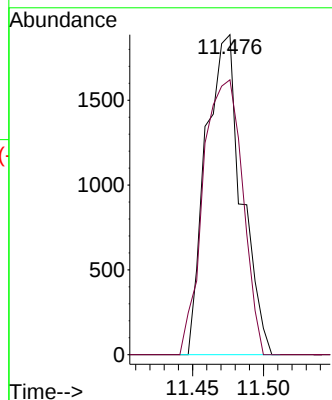
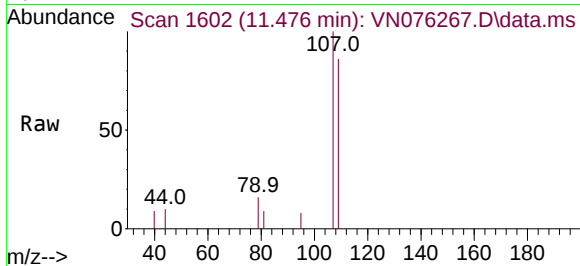




#61
1,2-Dibromoethane
Concen: 0.936 ug/l
RT: 11.476 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

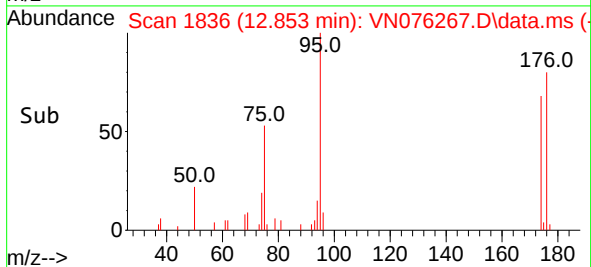
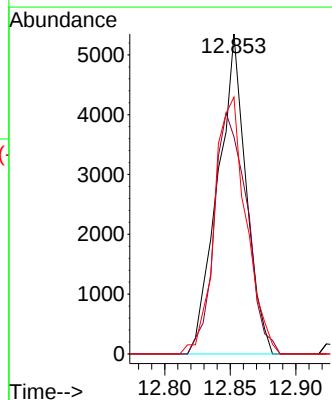
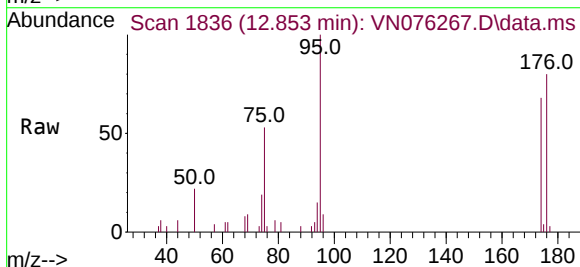
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

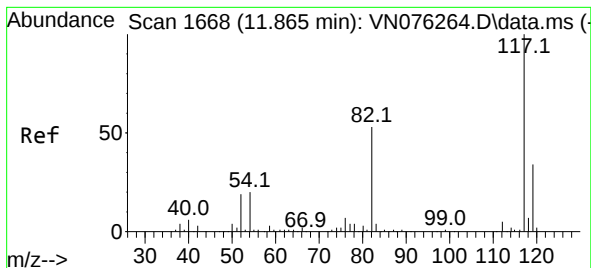
Tgt Ion:107 Resp: 3300
Ion Ratio Lower Upper
107 100
109 94.7 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 2.033 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 95 Resp: 8052
Ion Ratio Lower Upper
95 100
174 87.1 0.0 174.6
176 89.5 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

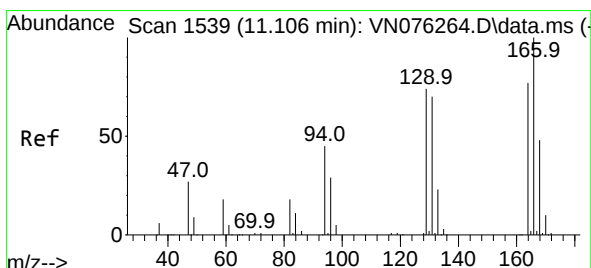
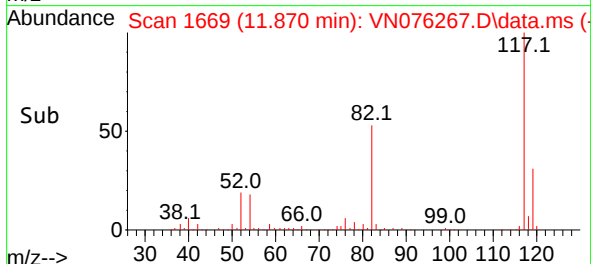
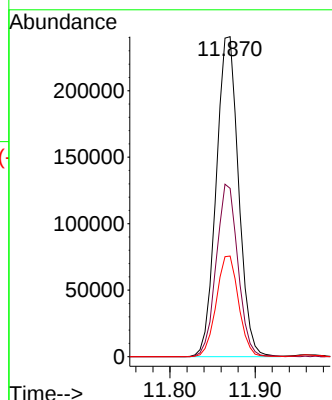
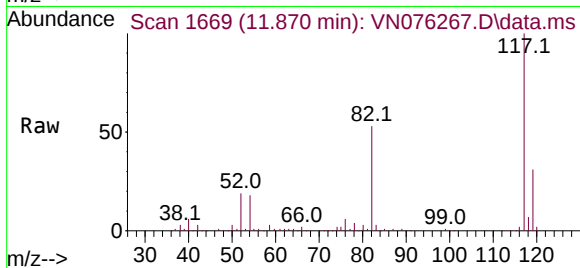
Tgt Ion:117 Resp: 438856

Ion Ratio Lower Upper

117 100

82 52.6 42.2 63.2

119 31.5 26.9 40.3



#64

Tetrachloroethene

Concen: 1.225 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Tgt Ion:164 Resp: 4749

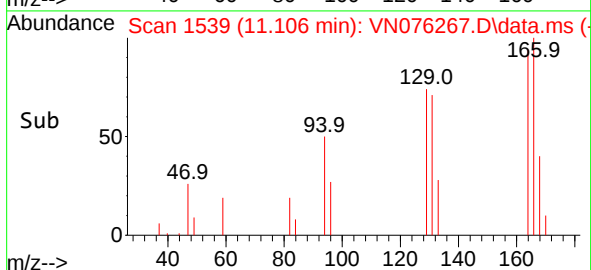
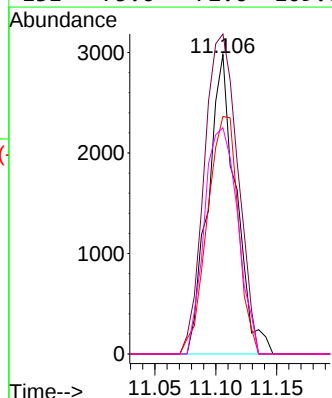
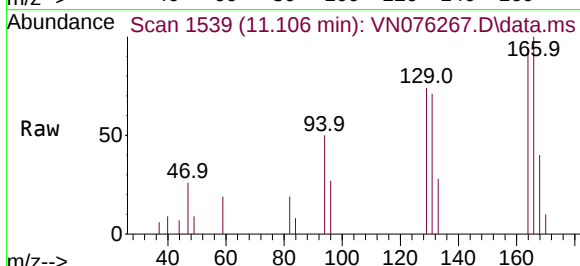
Ion Ratio Lower Upper

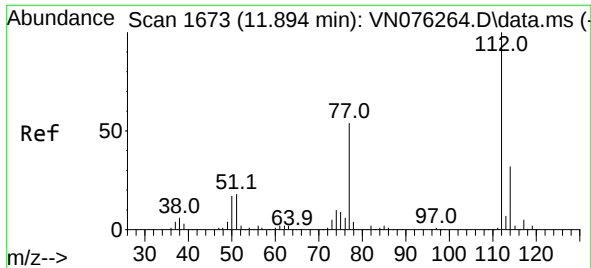
164 100

166 106.9 104.0 156.0

129 79.3 76.6 114.8

131 75.6 72.6 109.0

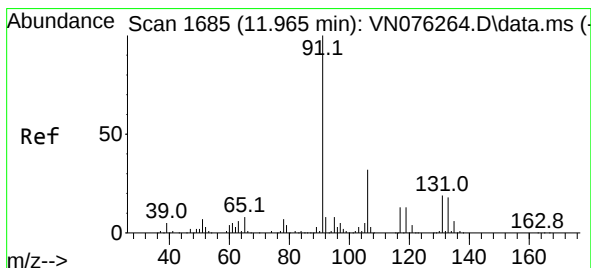
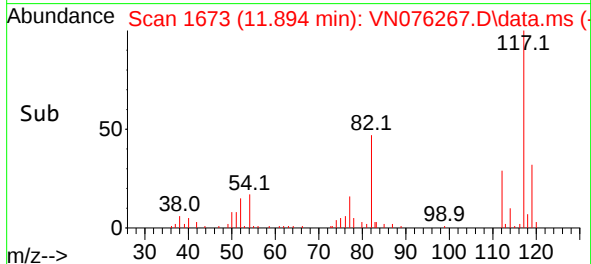
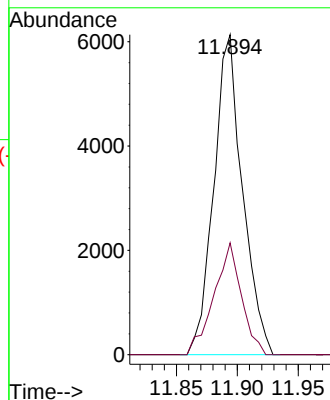
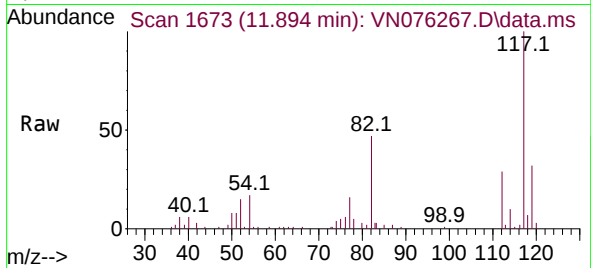




#65
Chlorobenzene
Concen: 1.094 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

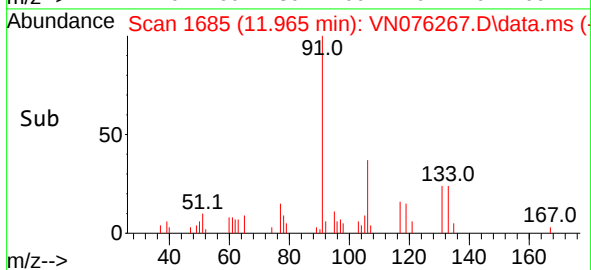
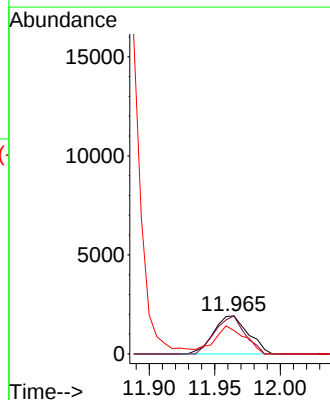
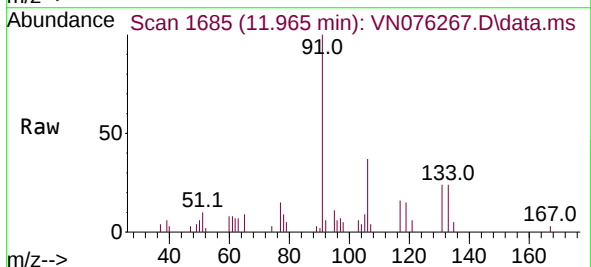
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

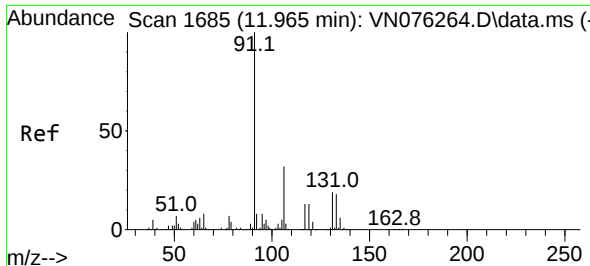
Tgt Ion:112 Resp: 10056
Ion Ratio Lower Upper
112 100
114 35.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 1.031 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion:131 Resp: 3526
Ion Ratio Lower Upper
131 100
133 85.9 47.4 142.2
119 0.0 32.3 96.8#

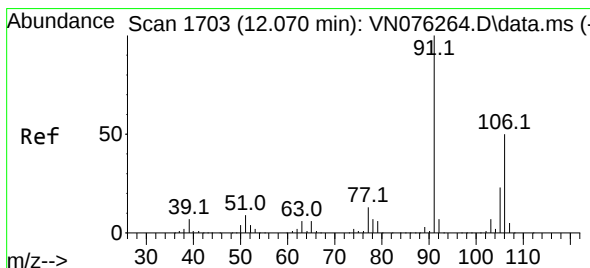
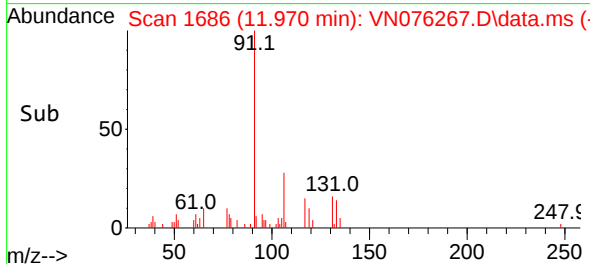
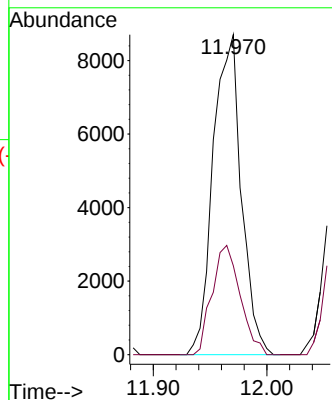
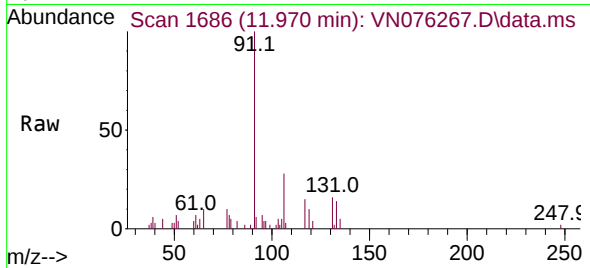




#67
Ethyl Benzene
Concen: 0.950 ug/l
RT: 11.970 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

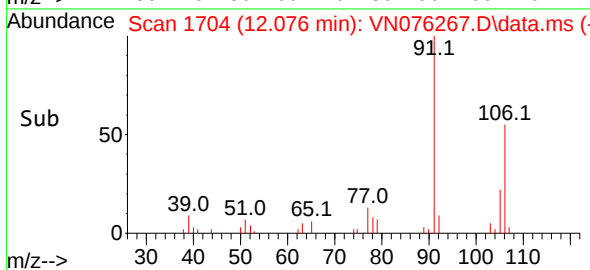
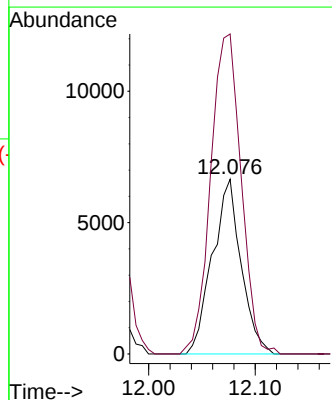
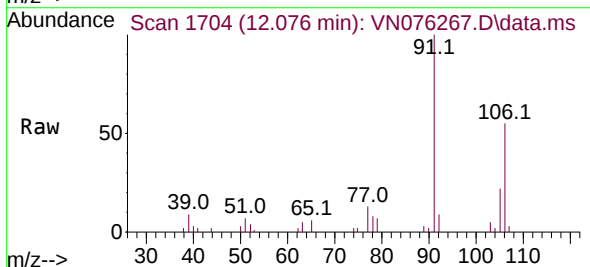
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

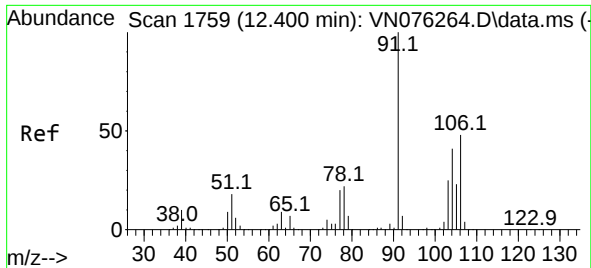
Tgt Ion: 91 Resp: 15017
Ion Ratio Lower Upper
91 100
106 27.8 25.5 38.3



#68
m/p-Xylenes
Concen: 1.996 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 106 Resp: 12457
Ion Ratio Lower Upper
106 100
91 193.8 157.5 236.3

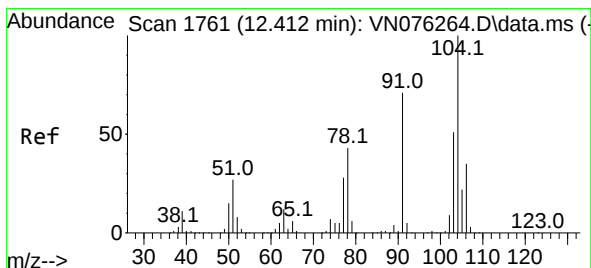
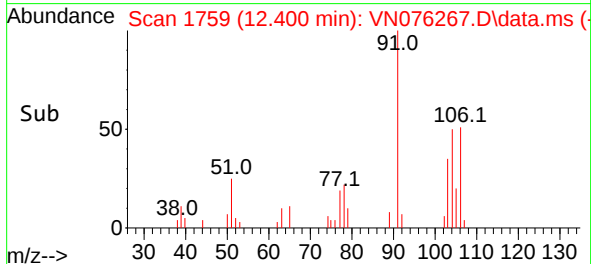
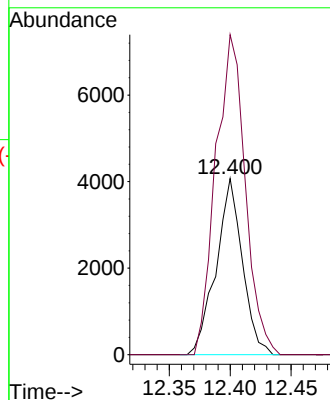
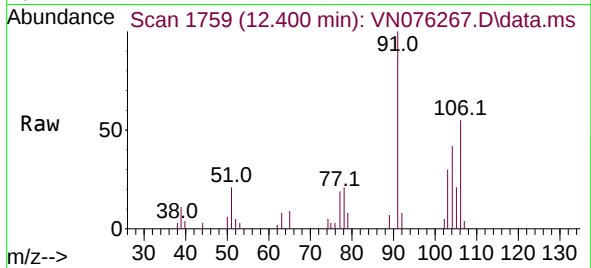




#69
o-Xylene
Concen: 1.002 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

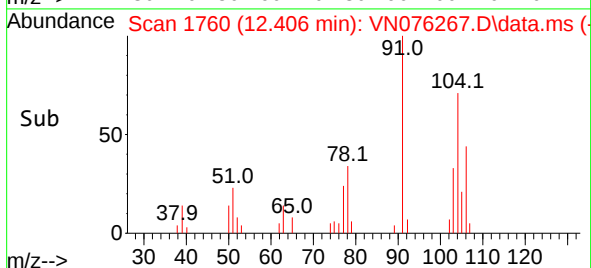
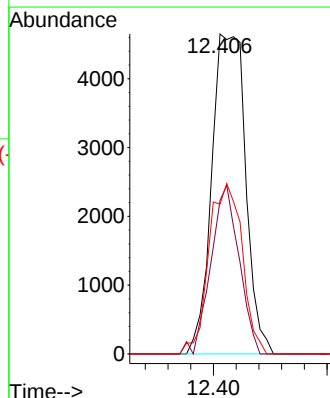
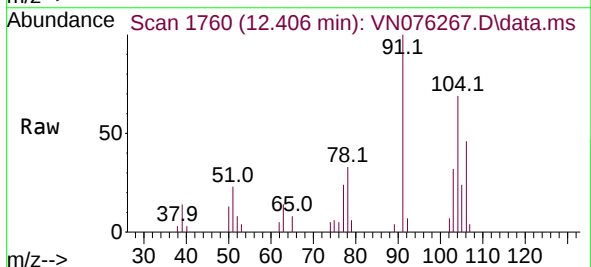
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

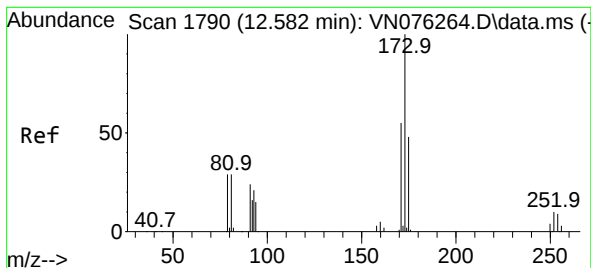
Tgt Ion:106 Resp: 6131
Ion Ratio Lower Upper
106 100
91 203.6 103.2 309.4



#70
Styrene
Concen: 0.994 ug/l
RT: 12.406 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion:104 Resp: 9624
Ion Ratio Lower Upper
104 100
78 43.9 37.4 56.0
103 52.3 44.2 66.2





#71

Bromoform

Concen: 0.967 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

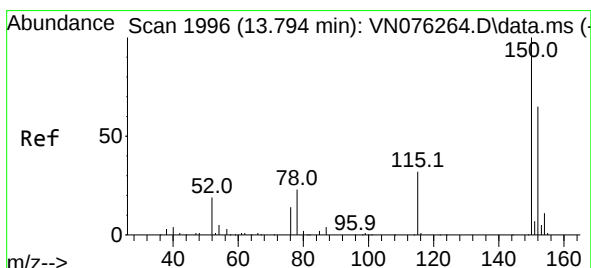
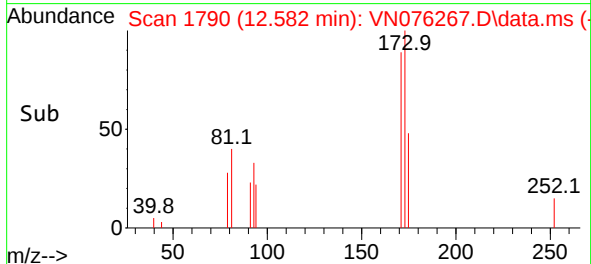
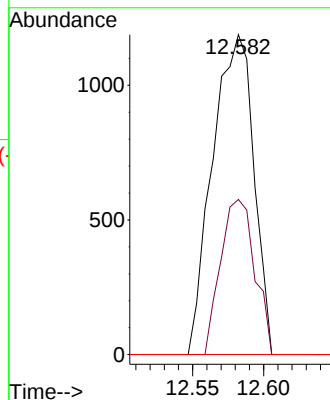
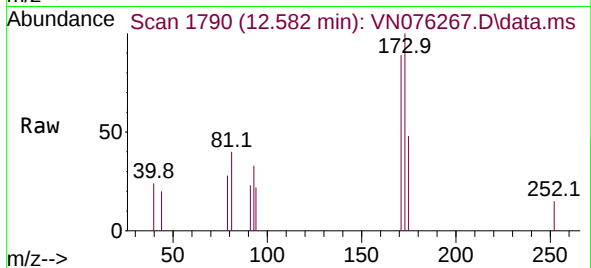
Tgt Ion:173 Resp: 2396

Ion Ratio Lower Upper

173 100

175 40.2 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: VN076267.D

Acq: 16 Jan 2023 13:17

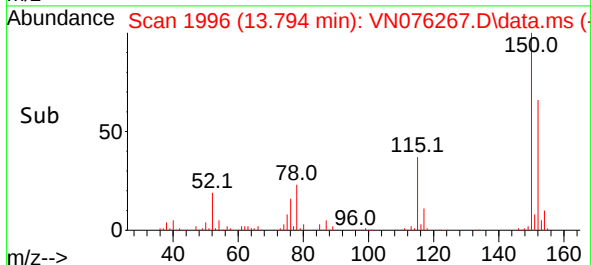
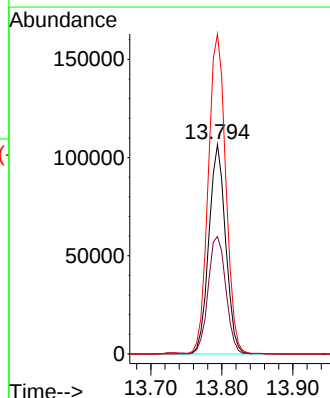
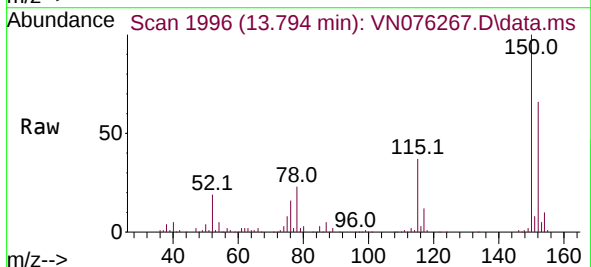
Tgt Ion:152 Resp: 174896

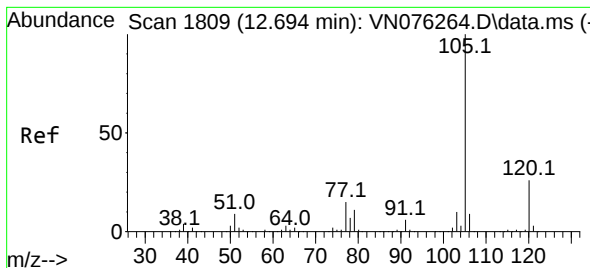
Ion Ratio Lower Upper

152 100

115 59.4 29.6 88.9

150 159.8 0.0 351.4





#73

Isopropylbenzene

Concen: 0.994 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

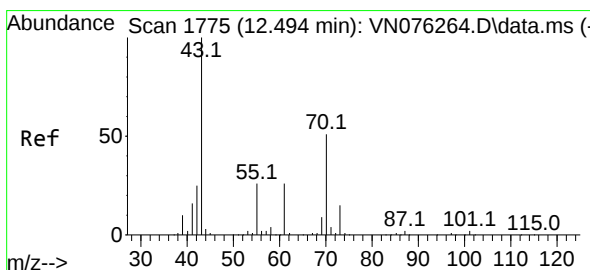
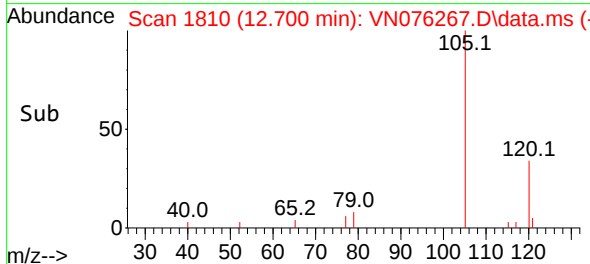
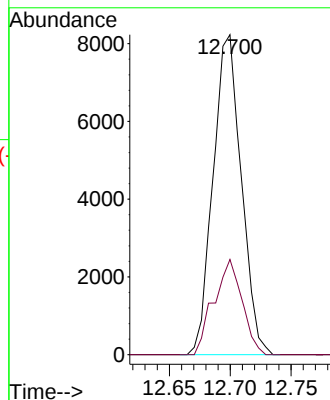
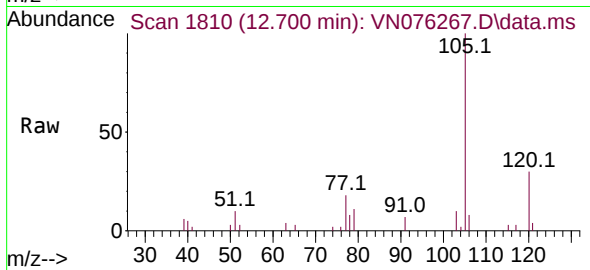
VSTDIC001

Tgt Ion:105 Resp: 13268

Ion Ratio Lower Upper

105 100

120 29.8 13.4 40.1



#74

N-ethyl acetate

Concen: 1.073 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Tgt Ion: 43 Resp: 4038

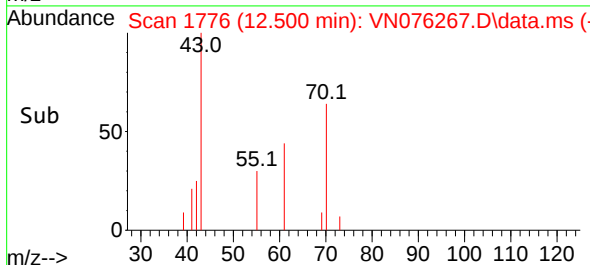
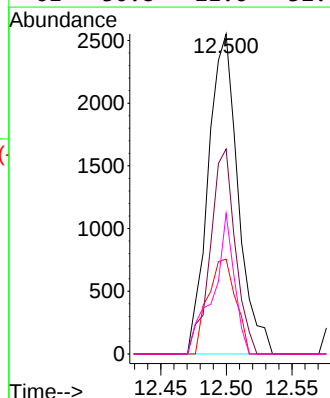
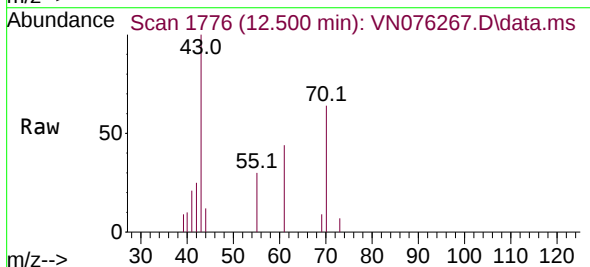
Ion Ratio Lower Upper

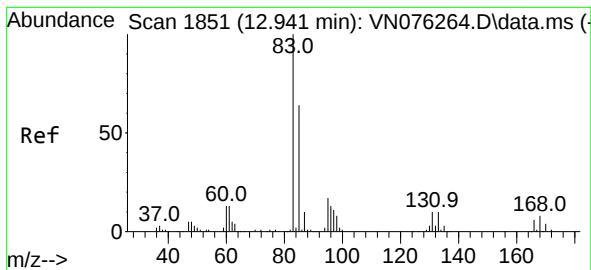
43 100

70 53.4 41.2 61.8

55 27.5 21.0 31.6

61 30.8 21.6 32.4

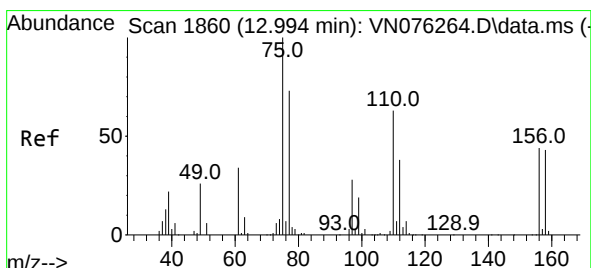
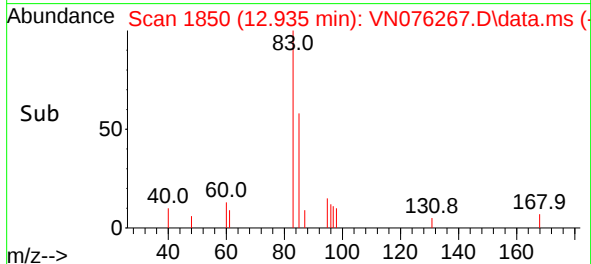
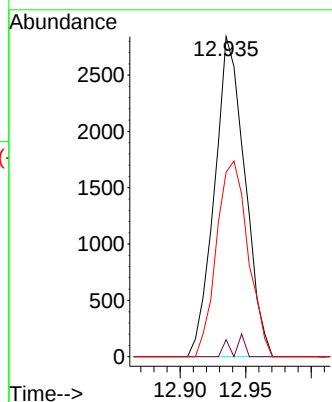
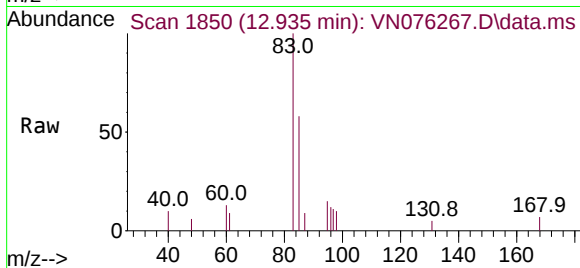




#75
1,1,2-Tetrachloroethane
Concen: 1.168 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

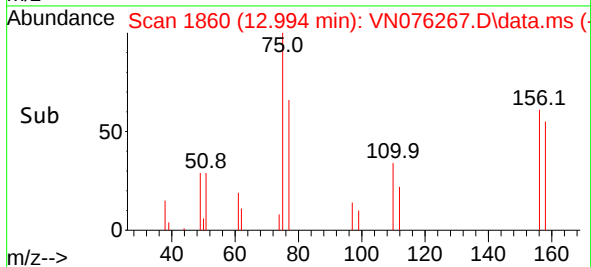
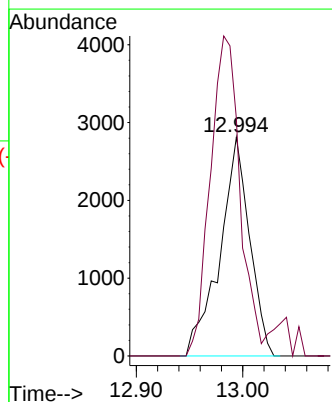
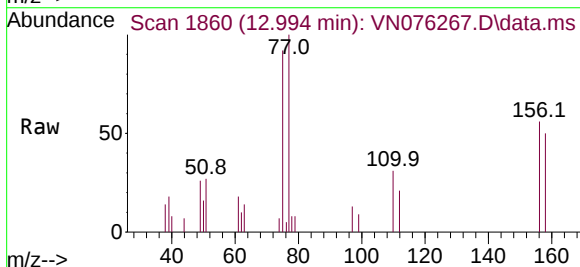
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

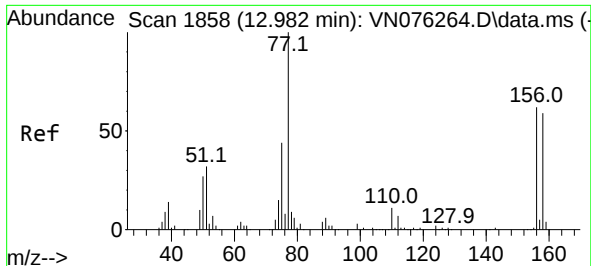
Tgt Ion: 83 Resp: 4580
Ion Ratio Lower Upper
83 100
131 1.2 5.5 16.4#
85 63.3 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 1.521 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 75 Resp: 5474
Ion Ratio Lower Upper
75 100
77 147.1 75.2 225.6

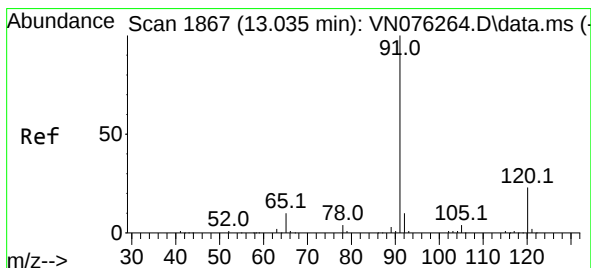
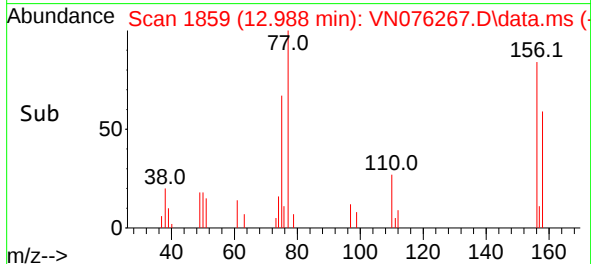
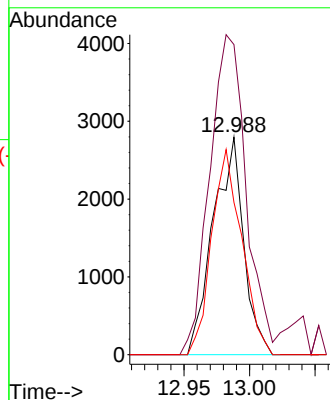
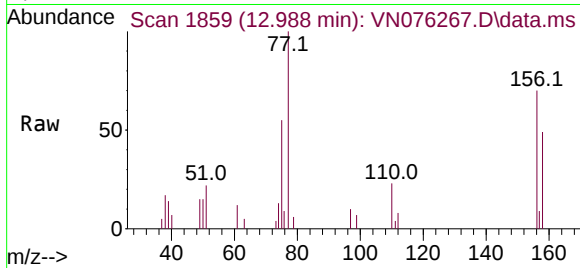




#77
Bromobenzene
Concen: 1.355 ug/l
RT: 12.988 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

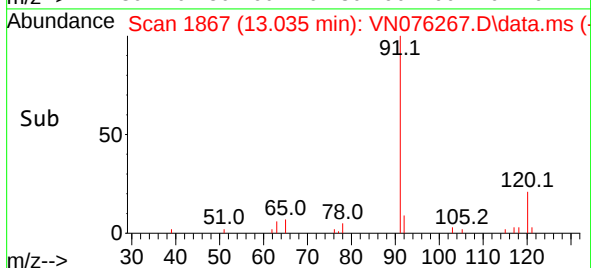
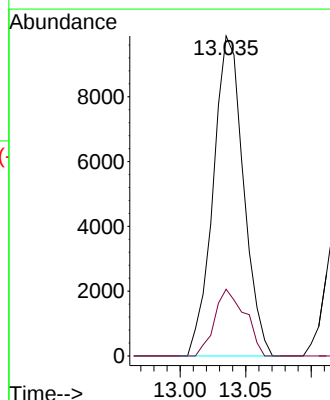
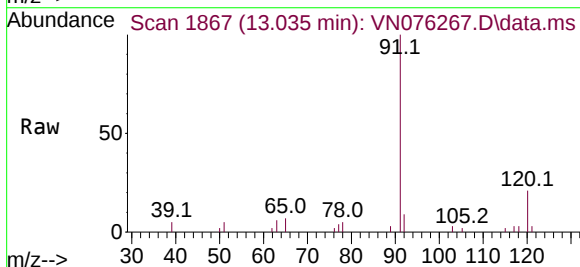
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

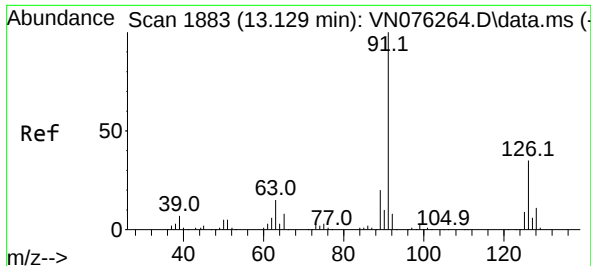
Tgt Ion:156 Resp: 4512
Ion Ratio Lower Upper
156 100
77 178.5 93.4 280.2
158 93.4 48.4 145.2



#78
n-propylbenzene
Concen: 1.076 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 91 Resp: 15875
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.5

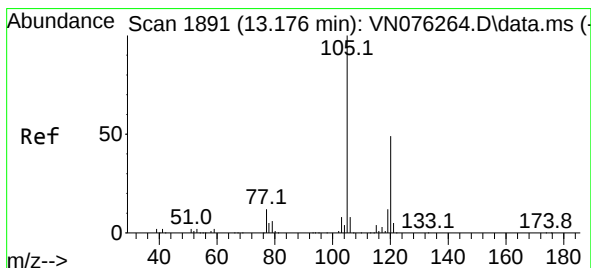
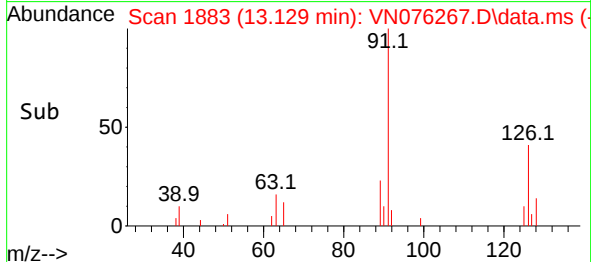
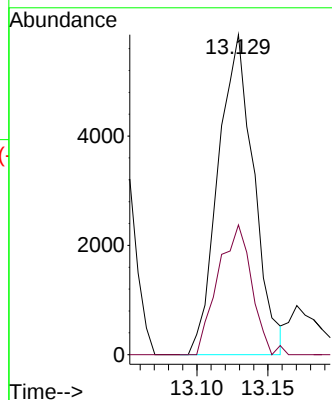
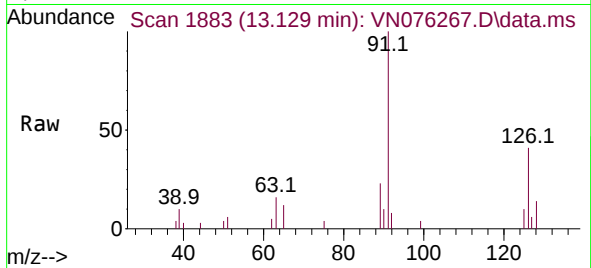




#79
2-Chlorotoluene
Concen: 1.111 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

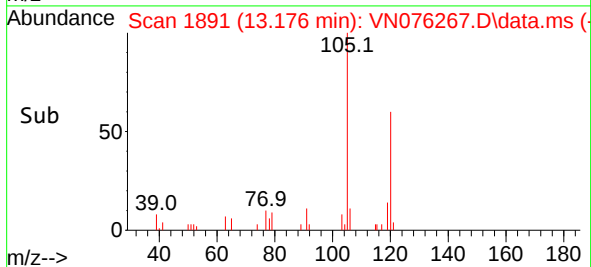
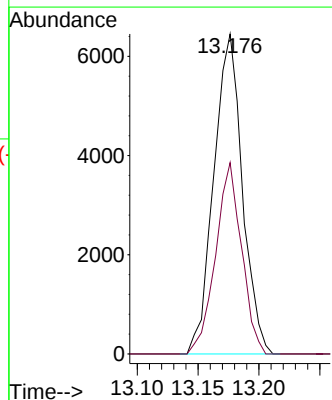
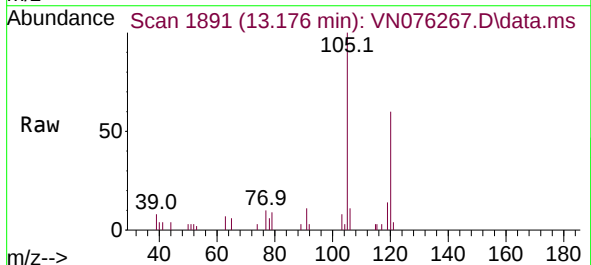
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

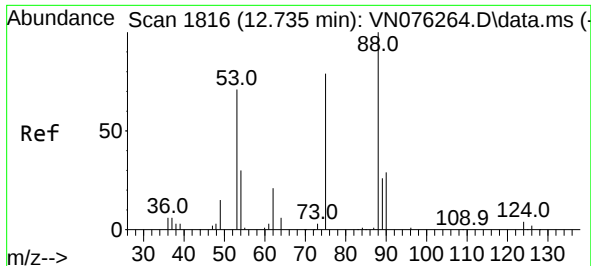
Tgt Ion: 91 Resp: 10204
Ion Ratio Lower Upper
91 100
126 38.6 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 0.937 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 105 Resp: 10518
Ion Ratio Lower Upper
105 100
120 54.4 25.0 75.0

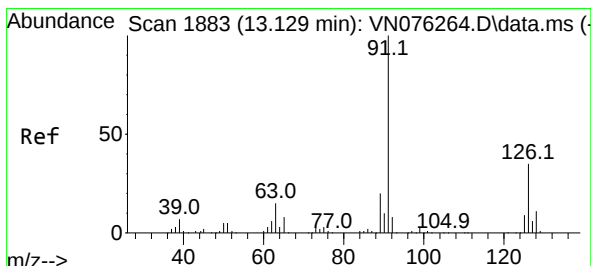
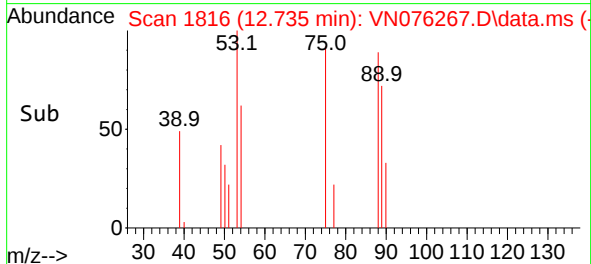
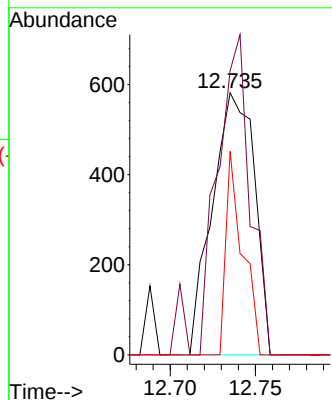
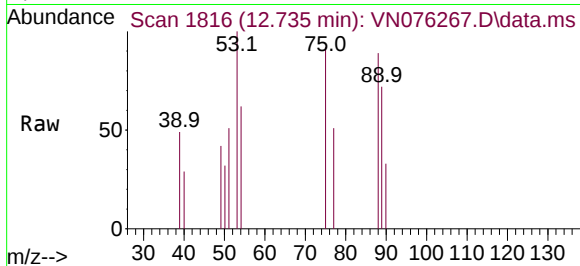




#81
trans-1,4-Dichloro-2-butene
Concen: 0.954 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

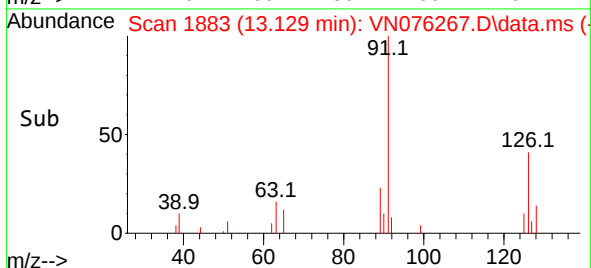
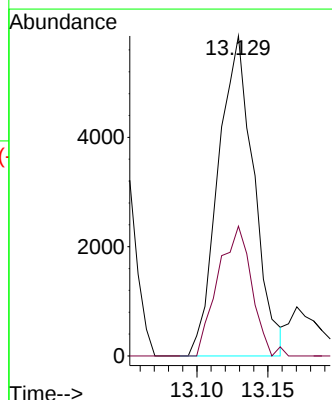
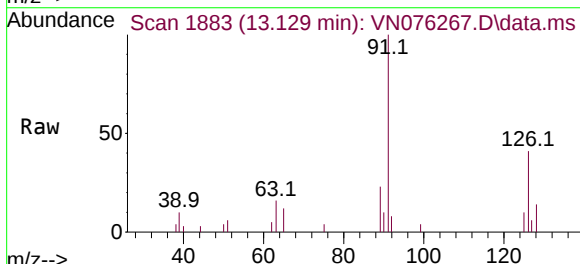
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

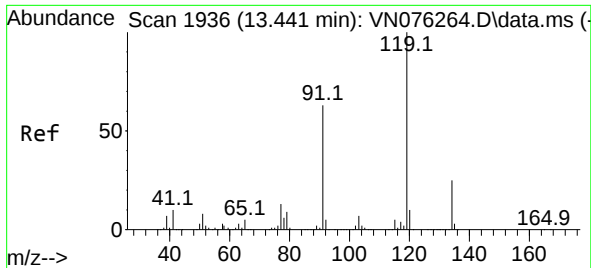
Tgt Ion: 75 Resp: 1003
Ion Ratio Lower Upper
75 100
53 94.2 75.8 113.8
89 30.9 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.111 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion: 91 Resp: 10204
Ion Ratio Lower Upper
91 100
126 38.6 17.4 52.2

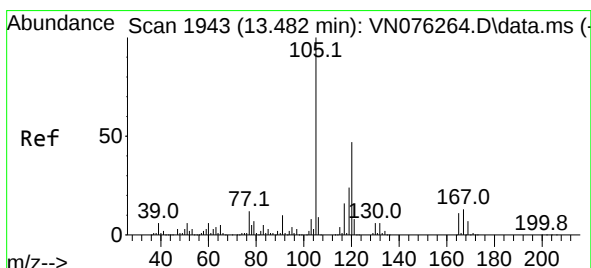
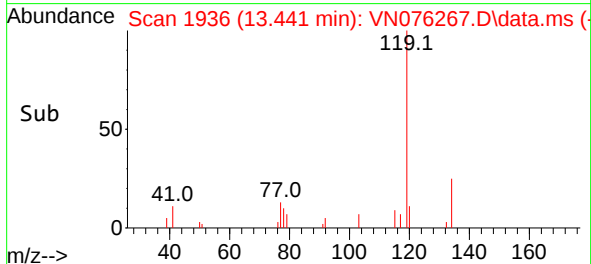
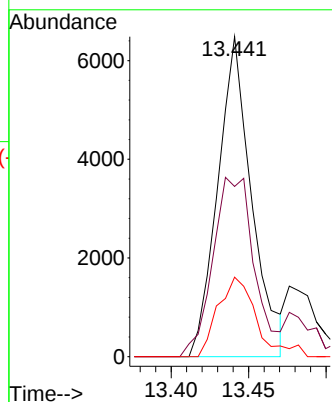
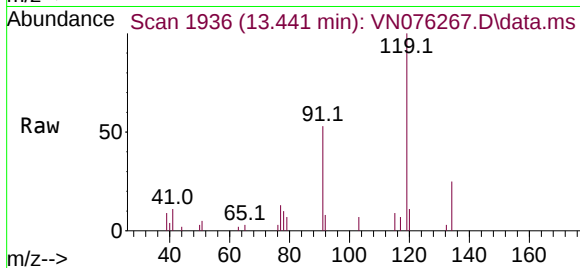




#83
tert-Butylbenzene
Concen: 0.984 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

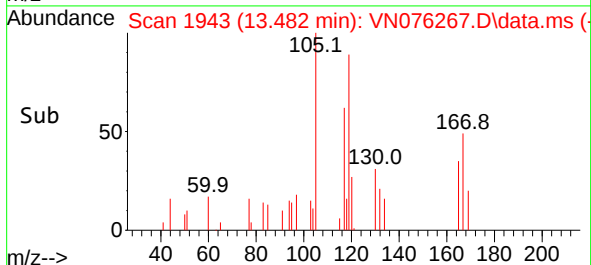
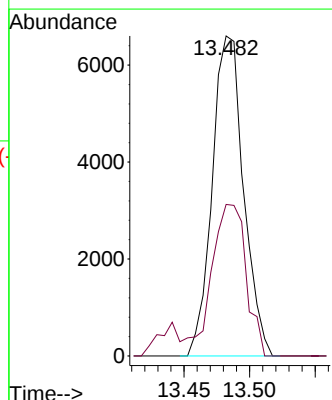
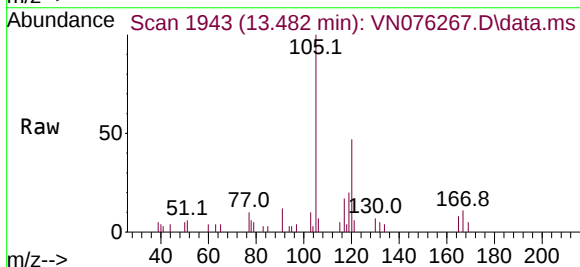
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

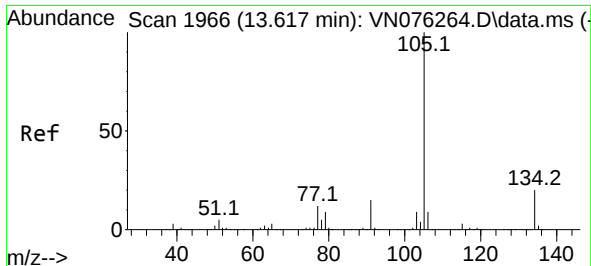
Tgt Ion:119	Resp:	9859
Ion	Ratio	Lower Upper
119	100	
91	68.6	32.2 96.6
134	28.1	13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 1.000 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion:105	Resp:	10961
Ion	Ratio	Lower Upper
105	100	
120	51.2	22.9 68.5

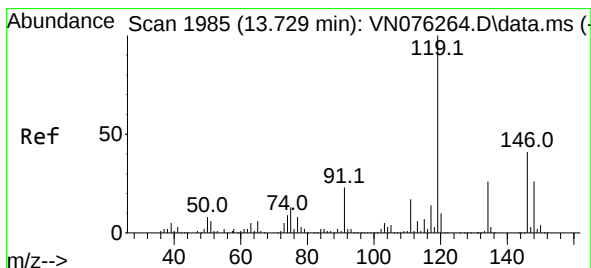
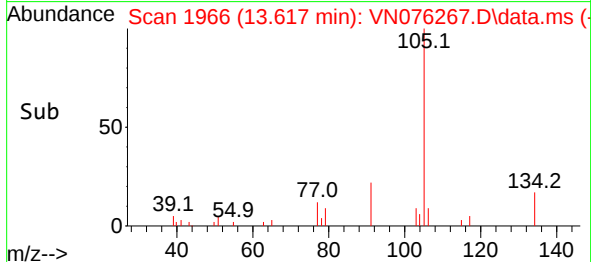
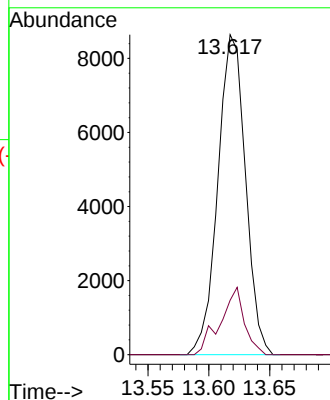
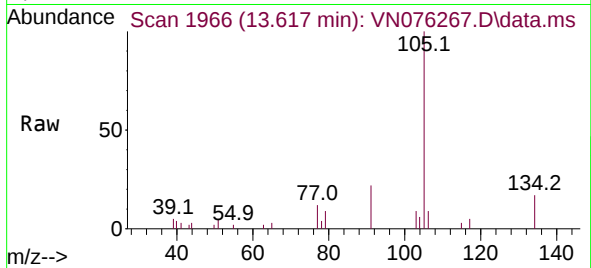




#85
 sec-Butylbenzene
 Concen: 0.999 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076267.D
 Acq: 16 Jan 2023 13:17

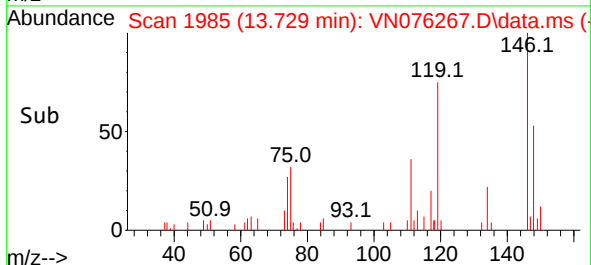
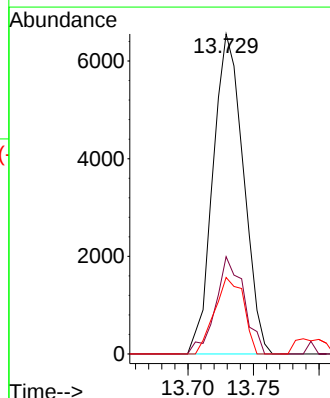
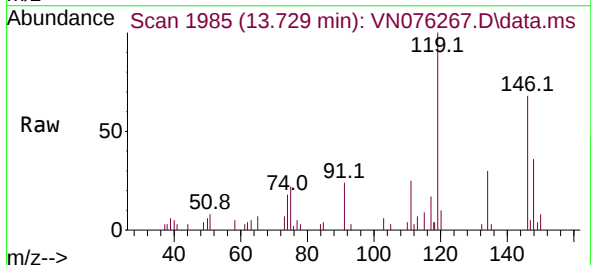
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

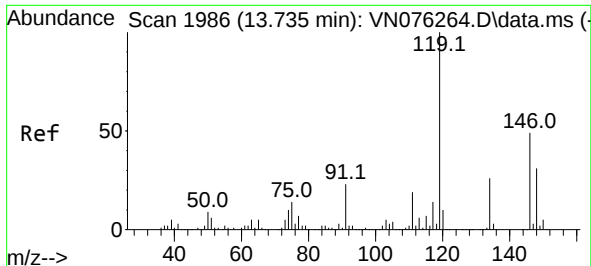
Tgt Ion:105 Resp: 13639
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 0.949 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN076267.D
 Acq: 16 Jan 2023 13:17

Tgt Ion:119 Resp: 10569
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.2 39.6
 91 22.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 1.334 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. -0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

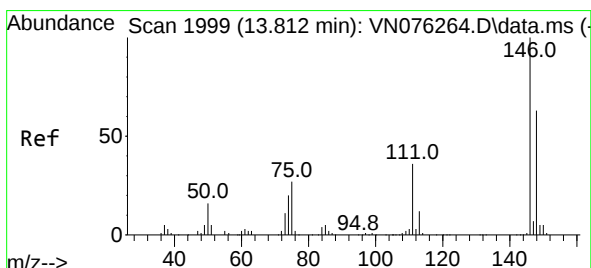
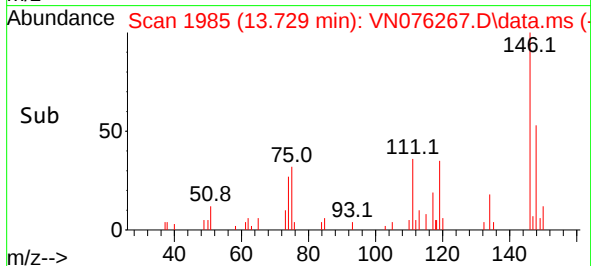
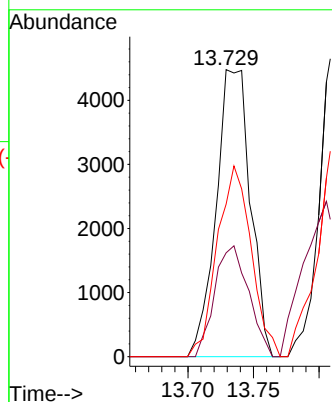
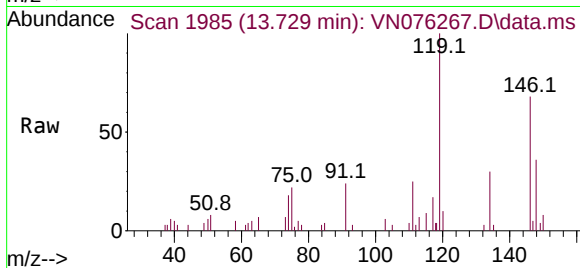
Tgt Ion:146 Resp: 8142

Ion Ratio Lower Upper

146 100

111 38.2 19.9 59.7

148 65.9 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 1.344 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. -0.082 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

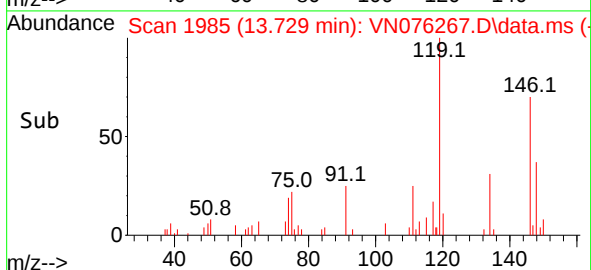
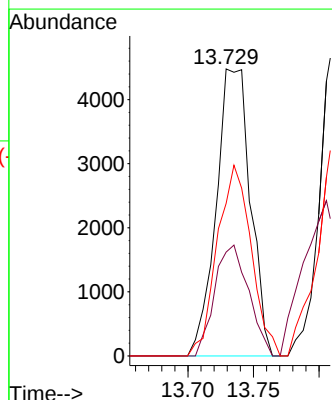
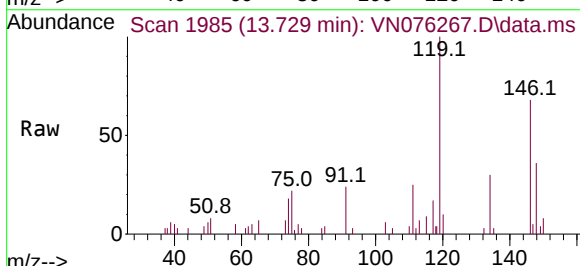
Tgt Ion:146 Resp: 8142

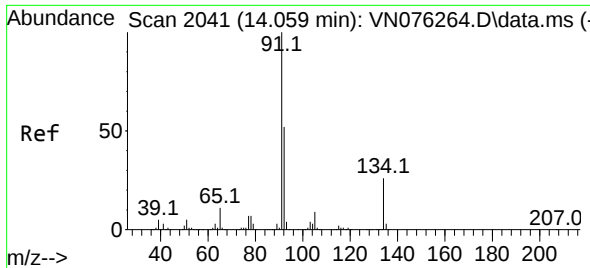
Ion Ratio Lower Upper

146 100

111 38.2 19.1 57.5

148 65.9 31.9 95.9

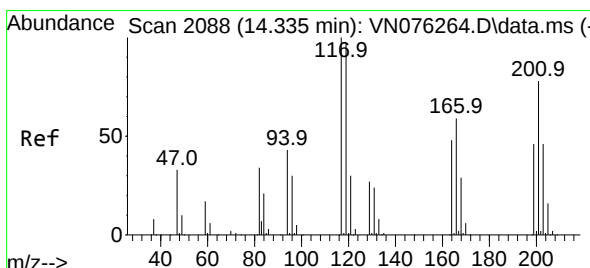
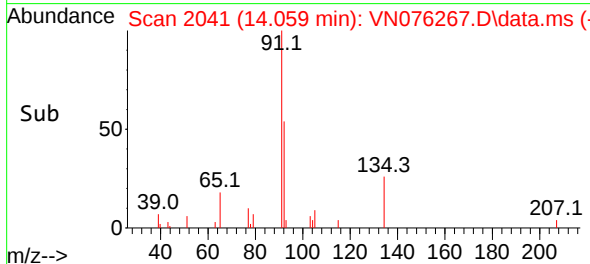
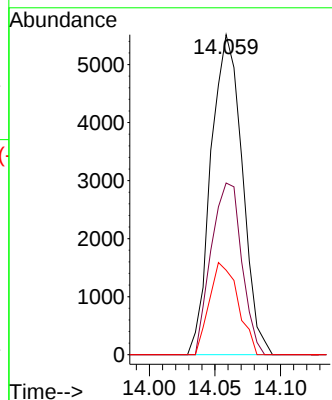
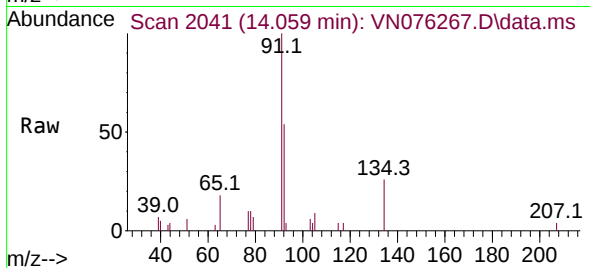




#89
n-Butylbenzene
Concen: 1.037 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

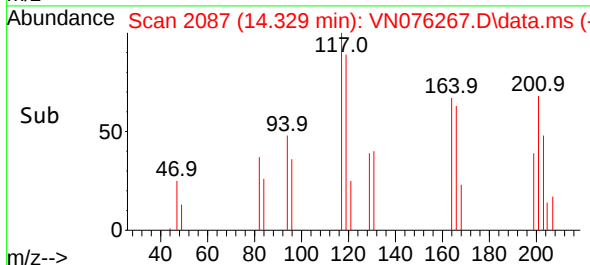
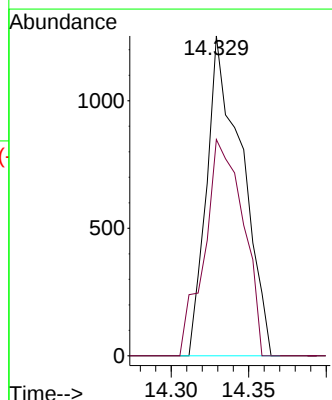
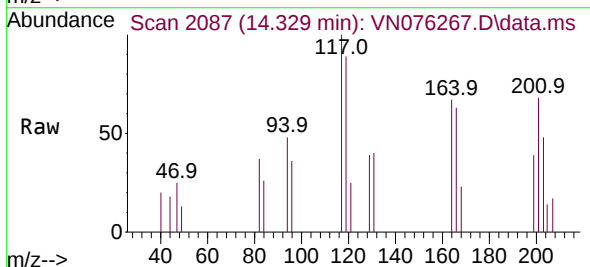
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

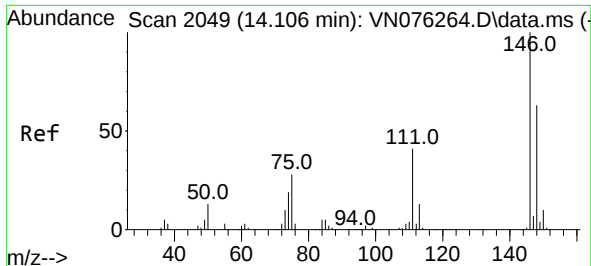
Tgt Ion:	91	Resp:	9144
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.3	78.9
134	26.4	13.2	39.5



#90
Hexachloroethane
Concen: 1.005 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN076267.D
Acq: 16 Jan 2023 13:17

Tgt Ion:	117	Resp:	1971
Ion	Ratio	Lower	Upper
117	100		
201	74.6	37.3	111.9





#91

1,2-Dichlorobenzene

Concen: 1.265 ug/l

RT: 14.111 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

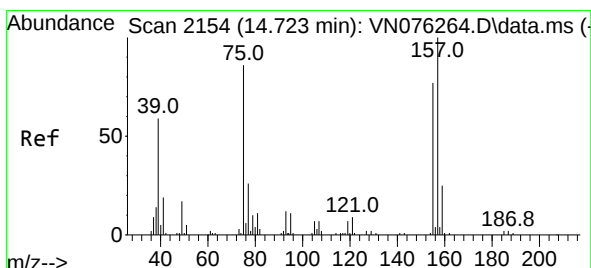
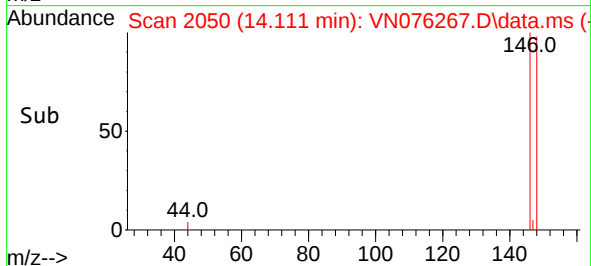
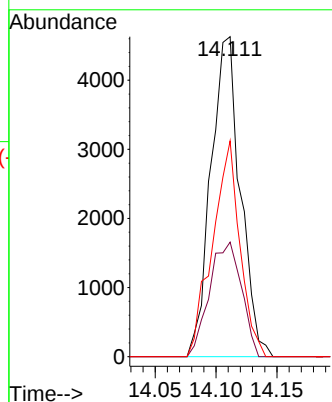
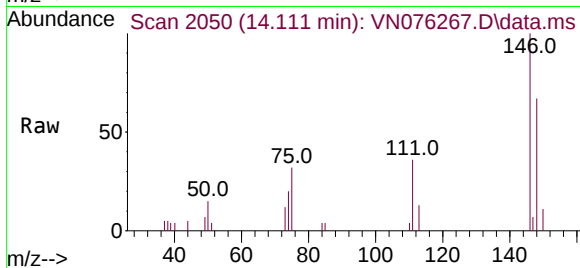
Tgt Ion:146 Resp: 7781

Ion Ratio Lower Upper

146 100

111 38.9 20.3 60.8

148 63.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.090 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. -0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

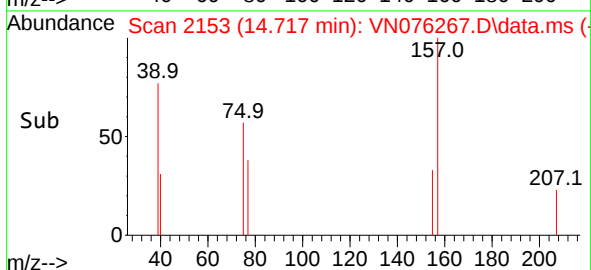
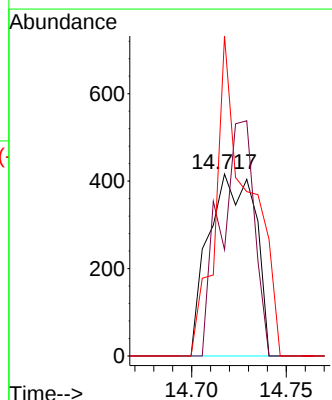
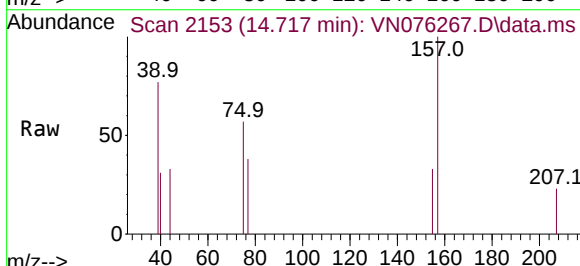
Tgt Ion: 75 Resp: 712

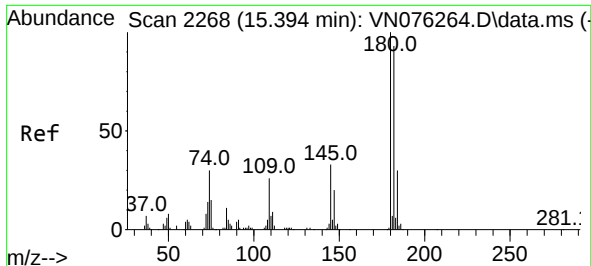
Ion Ratio Lower Upper

75 100

155 93.3 45.0 135.0

157 124.7 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 1.700 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

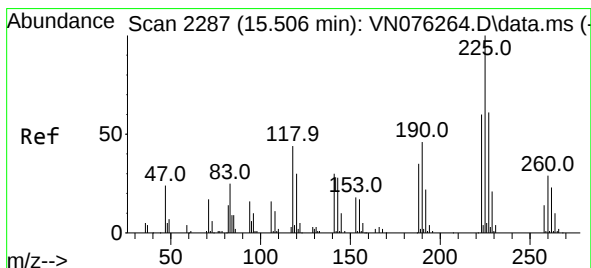
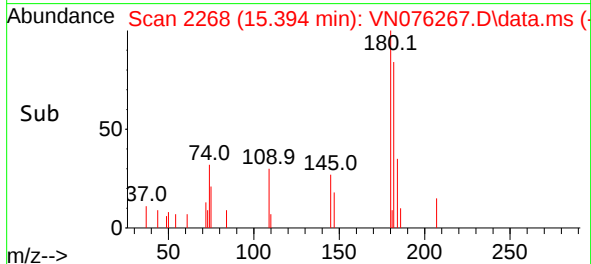
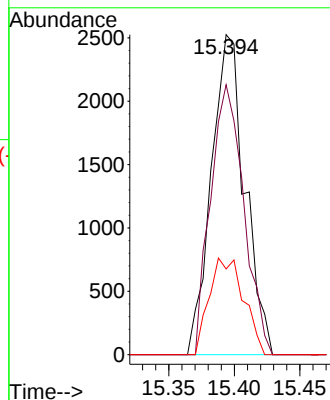
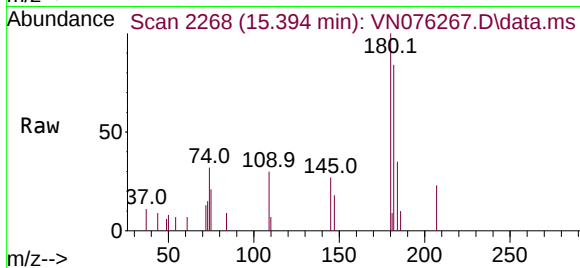
Tgt Ion:180 Resp: 4483

Ion Ratio Lower Upper

180 100

182 83.7 47.0 141.2

145 31.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 1.265 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

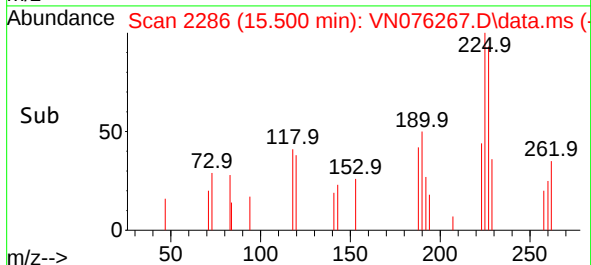
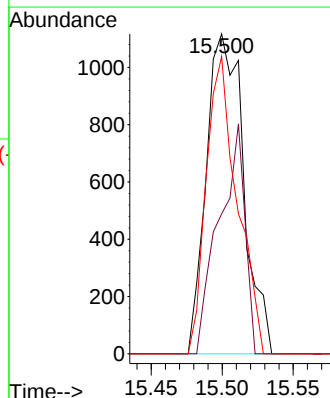
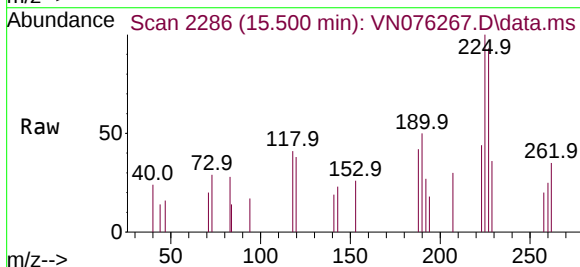
Tgt Ion:225 Resp: 2031

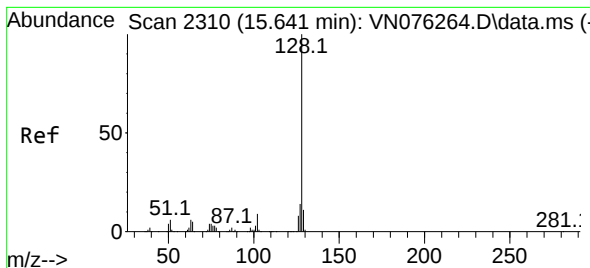
Ion Ratio Lower Upper

225 100

223 49.9 30.8 92.3

227 77.4 30.9 92.8





#95

Naphthalene

Concen: 1.969 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

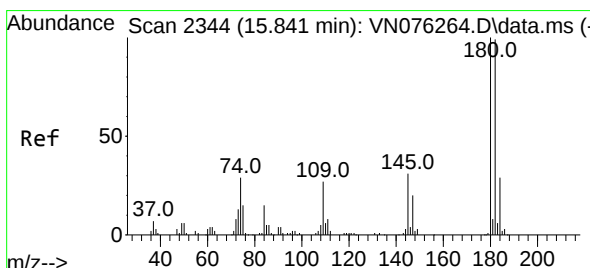
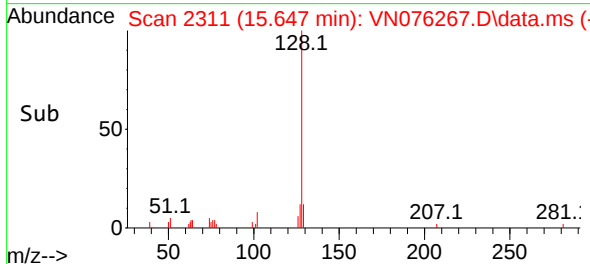
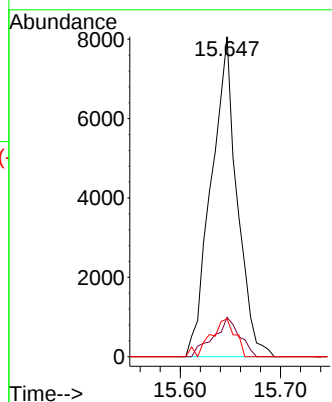
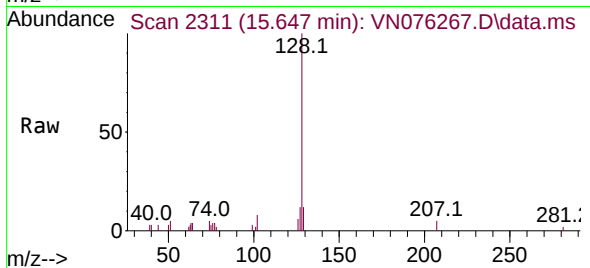
Tgt Ion:128 Resp: 14442

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.525 ug/l

RT: 15.835 min Scan# 2343

Delta R.T. -0.006 min

Lab File: VN076267.D

Acq: 16 Jan 2023 13:17

Tgt Ion:180 Resp: 3921

Ion Ratio Lower Upper

180 100

182 104.6 47.5 142.5

145 35.6 15.9 47.6

