

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075436.D
 Acq On : 25 Nov 2022 21:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 28 03:40:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	145838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	245214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	37246	47.578	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.160%
35) Dibromofluoromethane	8.171	113	46748	48.530	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.060%
50) Toluene-d8	10.565	98	106599	49.133	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.260%
62) 4-Bromofluorobenzene	12.847	95	81786	51.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.140%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	51134	45.853	ug/l	100
3) Chloromethane	2.371	50	60192	43.379	ug/l	97
4) Vinyl Chloride	2.524	62	83871	47.960	ug/l	96
5) Bromomethane	2.918	94	67461	43.868	ug/l	98
6) Chloroethane	3.089	64	66820	50.427	ug/l	97
7) Trichlorofluoromethane	3.483	101	118174	47.302	ug/l	97
8) Diethyl Ether	3.971	74	45595	52.071	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	67422	48.885	ug/l	94
10) Methyl Iodide	4.589	142	110422	49.409	ug/l	96
11) Tert butyl alcohol	5.542	59	73909	224.902	ug/l	98
12) 1,1-Dichloroethene	4.342	96	65065	48.177	ug/l	91
13) Acrolein	4.189	56	72372	252.795	ug/l	99
14) Allyl chloride	5.024	41	86273	49.386	ug/l	96
15) Acrylonitrile	5.724	53	188169	249.575	ug/l	97
16) Acetone	4.436	43	140768	192.781	ug/l	92
17) Carbon Disulfide	4.712	76	147751	42.096	ug/l	98
18) Methyl Acetate	5.036	43	93436	50.778	ug/l	95
19) Methyl tert-butyl Ether	5.806	73	234387	48.992	ug/l	100
20) Methylene Chloride	5.277	84	76191	51.494	ug/l	92
21) trans-1,2-Dichloroethene	5.794	96	71761	46.624	ug/l	90
22) Diisopropyl ether	6.677	45	196976	49.411	ug/l	99
23) Vinyl Acetate	6.612	43	711436	224.320	ug/l	98
24) 1,1-Dichloroethane	6.571	63	127538	49.842	ug/l	98
25) 2-Butanone	7.488	43	230648	226.248	ug/l	98
26) 2,2-Dichloropropane	7.500	77	98743	41.521	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	87893	50.502	ug/l	91
28) Bromochloromethane	7.818	49	49175	47.344	ug/l	83
29) Tetrahydrofuran	7.841	42	149169	240.558	ug/l	97
30) Chloroform	7.971	83	145282	49.441	ug/l	97
31) Cyclohexane	8.259	56	112510	45.236	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	131170	49.163	ug/l	96
36) 1,1-Dichloropropene	8.377	75	101660	48.394	ug/l	97
37) Ethyl Acetate	7.565	43	89424	47.276	ug/l	97
38) Carbon Tetrachloride	8.365	117	115909	50.228	ug/l	99
39) Methylcyclohexane	9.606	83	129191	49.139	ug/l	96
40) Benzene	8.606	78	313250	48.704	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	48329	49.976	ug/l	97
42) 1,2-Dichloroethane	8.671	62	103331	47.971	ug/l	95
43) Isopropyl Acetate	8.694	43	147129	48.459	ug/l	95
44) Trichloroethene	9.353	130	86280	49.026	ug/l	94
45) 1,2-Dichloropropane	9.624	63	74280	48.463	ug/l	93
46) Dibromomethane	9.712	93	57979	50.012	ug/l	90
47) Bromodichloromethane	9.888	83	113416	50.518	ug/l	98
48) Methyl methacrylate	9.682	41	66850	47.618	ug/l	94
49) 1,4-Dioxane	9.700	88	39843	999.468	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	481205	248.842	ug/l	96
52) Toluene	10.629	92	212534	51.279	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	114663	50.874	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	123092	50.285	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	84041	49.785	ug/l	97
56) Ethyl methacrylate	10.876	69	120783	52.981	ug/l	98
57) 1,3-Dichloropropane	11.165	76	138162	50.195	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	231127	281.110	ug/l	95
59) 2-Hexanone	11.200	43	359879	247.837	ug/l	95
60) Dibromochloromethane	11.359	129	95043	54.852	ug/l	99
61) 1,2-Dibromoethane	11.471	107	87861	50.146	ug/l	99
64) Tetrachloroethene	11.106	164	77821	44.611	ug/l	87
65) Chlorobenzene	11.894	112	230972	48.960	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	90350	51.315	ug/l	97
67) Ethyl Benzene	11.965	91	409840	50.922	ug/l	97
68) m/p-Xylenes	12.071	106	332657	101.781	ug/l	99
69) o-Xylene	12.400	106	166790	51.362	ug/l	96
70) Styrene	12.412	104	273564	53.402	ug/l	98
71) Bromoform	12.576	173	72078	53.788	ug/l #	99
73) Isopropylbenzene	12.694	105	426759	48.999	ug/l	98
74) N-amyl acetate	12.500	43	137240	51.255	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	128250	48.299	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	156957	69.636	ug/l	79
77) Bromobenzene	12.982	156	106207	49.394	ug/l	85
78) n-propylbenzene	13.035	91	487207	50.125	ug/l	99
79) 2-Chlorotoluene	13.129	91	292306	49.912	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	375696	51.921	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	36955	48.511	ug/l	95
82) 4-Chlorotoluene	13.129	91	292306	49.912	ug/l	97
83) tert-Butylbenzene	13.441	119	335225	50.811	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	378563	52.157	ug/l	99
85) sec-Butylbenzene	13.617	105	466487	52.111	ug/l	99
86) p-Isopropyltoluene	13.729	119	396983	52.709	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	202348	49.669	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	201522	48.696	ug/l	98
89) n-Butylbenzene	14.059	91	316141	49.698	ug/l	98
90) Hexachloroethane	14.335	117	66977	51.548	ug/l	81
91) 1,2-Dichlorobenzene	14.112	146	201078	50.635	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	24483	48.675	ug/l	77
93) 1,2,4-Trichlorobenzene	15.394	180	104942	51.567	ug/l	98
94) Hexachlorobutadiene	15.506	225	52754	49.767	ug/l	97
95) Naphthalene	15.641	128	332438	51.926	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	104197	52.095	ug/l	98

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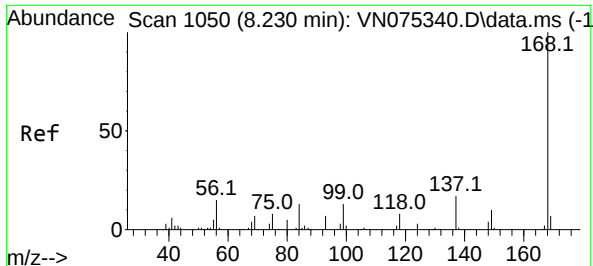
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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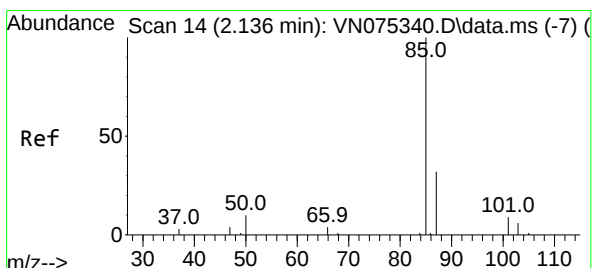
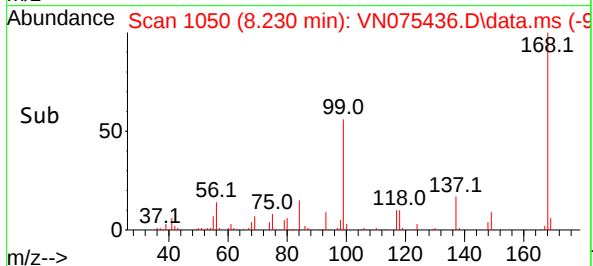
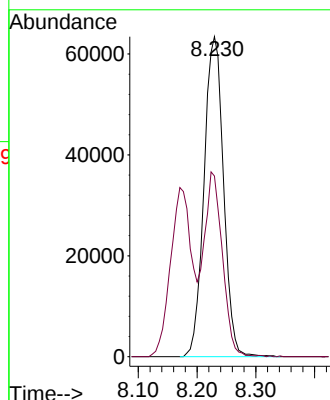
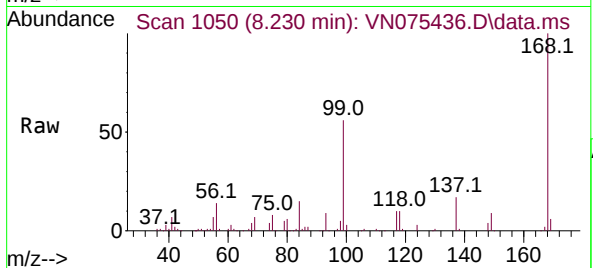




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075436.D
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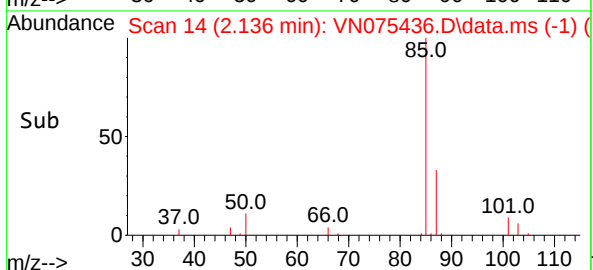
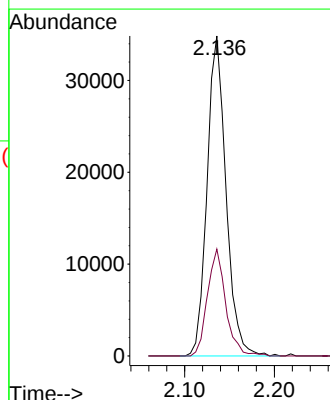
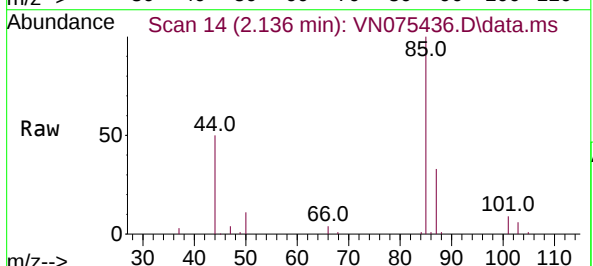
Instrument :
MSVOA_N
ClientSampleId :

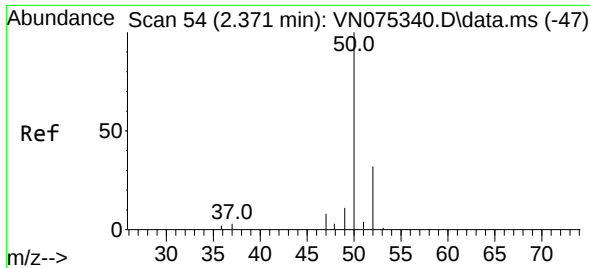
Tgt Ion:168 Resp: 145838
Ion Ratio Lower Upper
168 100
99 56.2 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 45.853 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 85 Resp: 51134
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.0

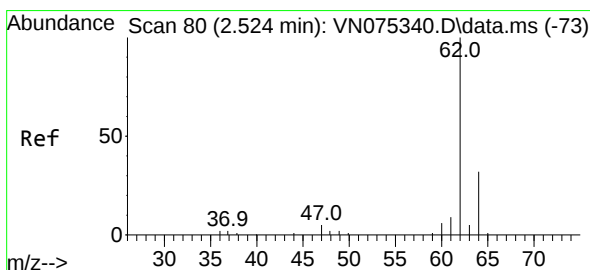
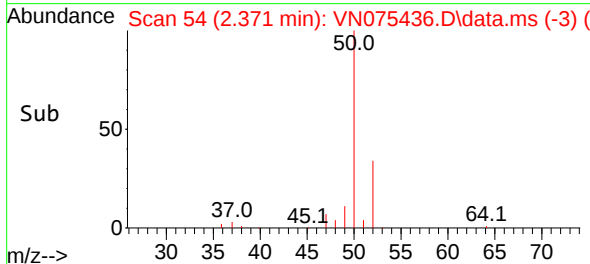
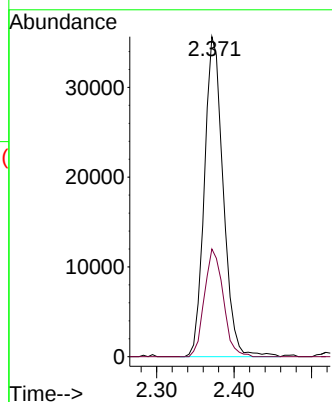
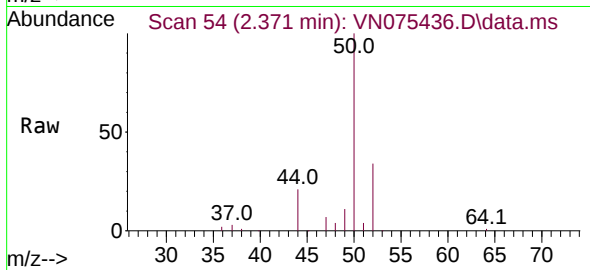




#3
Chloromethane
Concen: 43.379 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

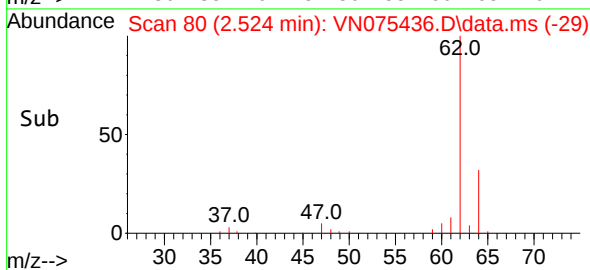
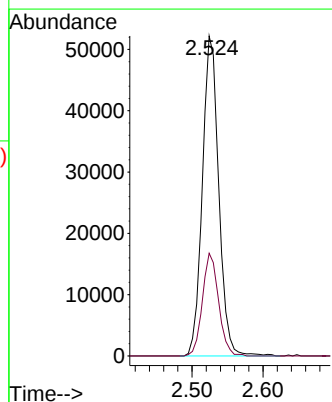
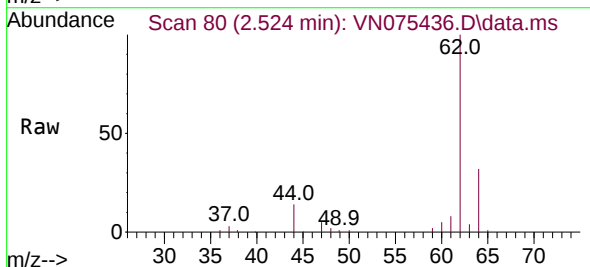
Instrument :
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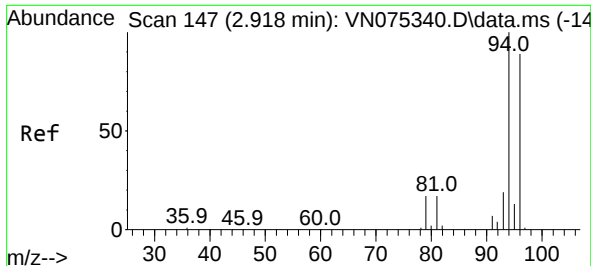
Tgt Ion: 50 Resp: 60192
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.6



#4
Vinyl Chloride
Concen: 47.960 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 62 Resp: 83871
Ion Ratio Lower Upper
62 100
64 32.1 24.0 36.0

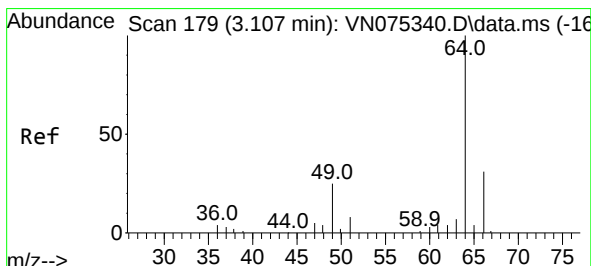
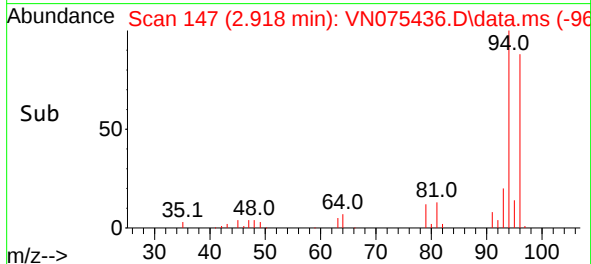
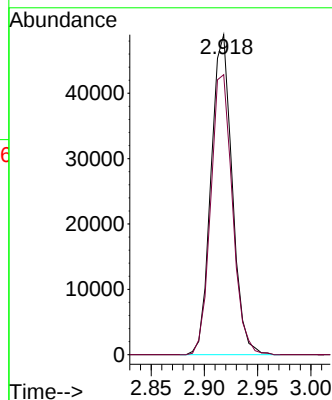
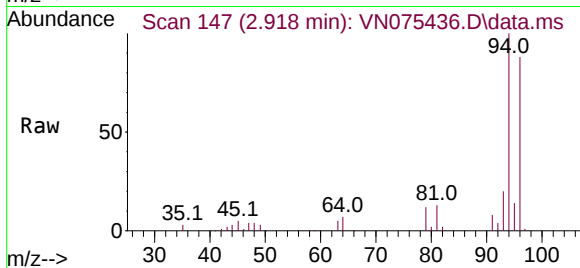




#5
Bromomethane
Concen: 43.868 ug/l
RT: 2.918 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

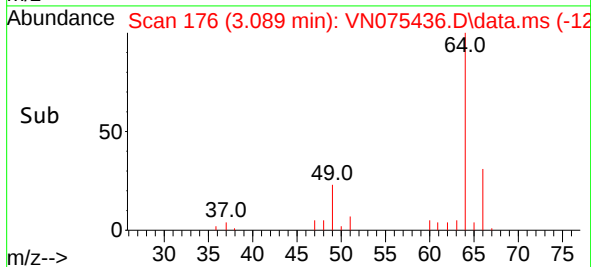
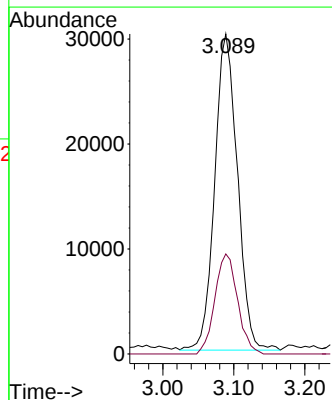
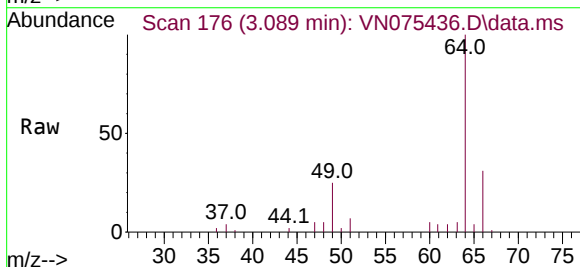
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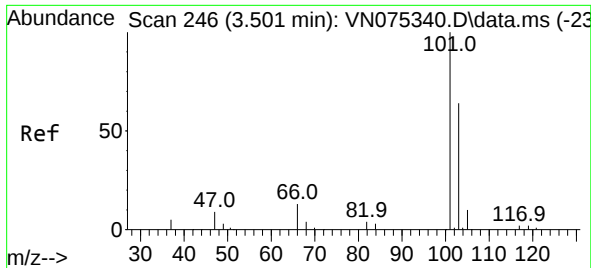
Tgt Ion: 94 Resp: 67461
Ion Ratio Lower Upper
94 100
96 87.5 71.8 107.6



#6
Chloroethane
Concen: 50.427 ug/l
RT: 3.089 min Scan# 176
Delta R.T. -0.018 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

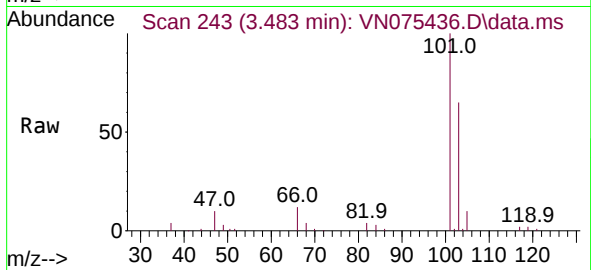
Tgt Ion: 64 Resp: 66820
Ion Ratio Lower Upper
64 100
66 31.6 23.8 35.8



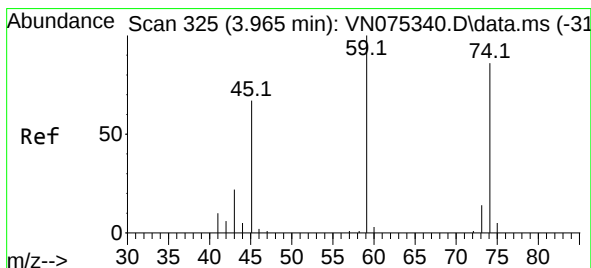
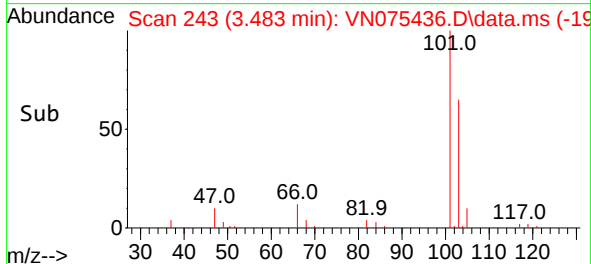
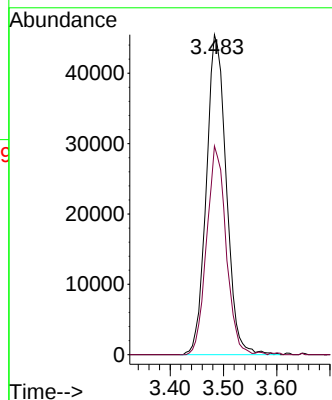


#7
 Trichlorofluoromethane
 Concen: 47.302 ug/l
 RT: 3.483 min Scan# 246
 Delta R.T. -0.018 min
 Lab File: VN075436.D
 Acq: 25 Nov 2022 21:17

Instrument :
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 ClientSampleId :

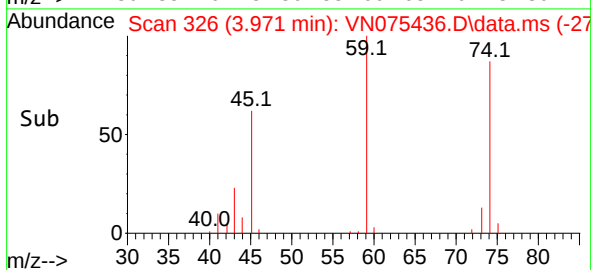
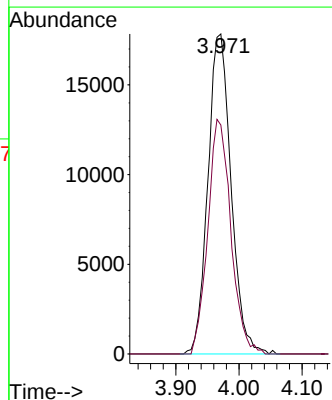
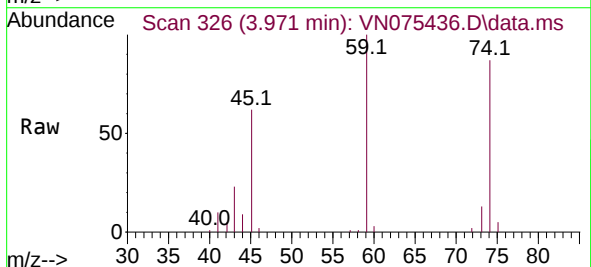


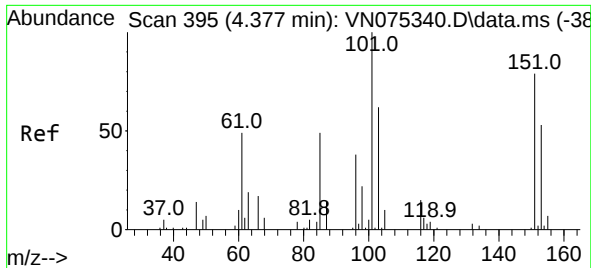
Tgt Ion:101 Resp: 118174
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 52.071 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075436.D
 Acq: 25 Nov 2022 21:17

Tgt Ion: 74 Resp: 45595
 Ion Ratio Lower Upper
 74 100
 45 72.8 39.3 117.9

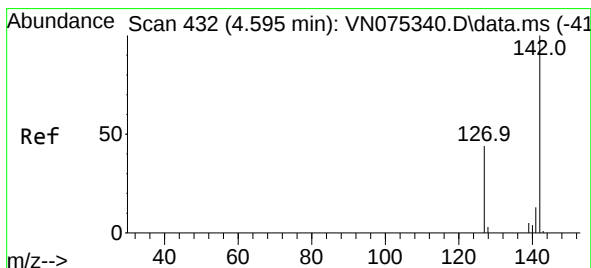
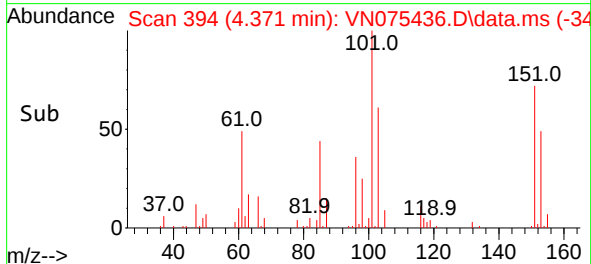
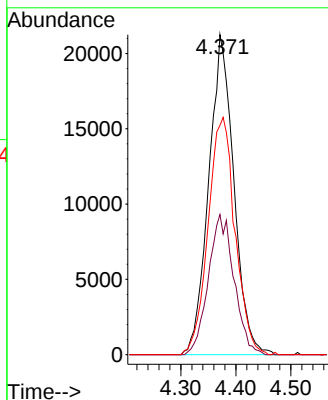
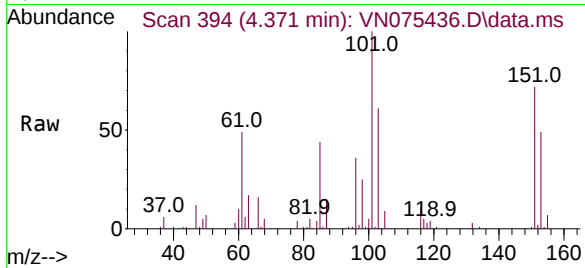




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.885 ug/l
 RT: 4.371 min Scan# 394
 Delta R.T. -0.006 min
 Lab File: VN075436.D
 Acq: 25 Nov 2022 21:17

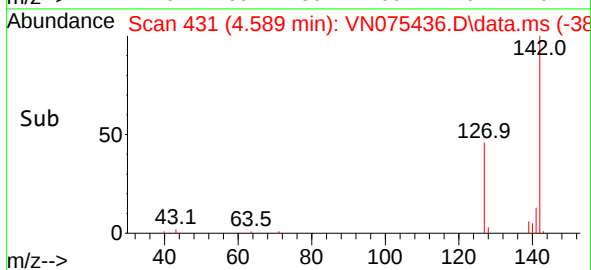
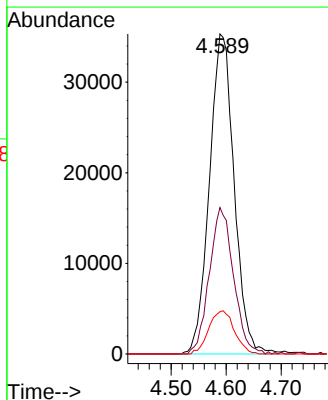
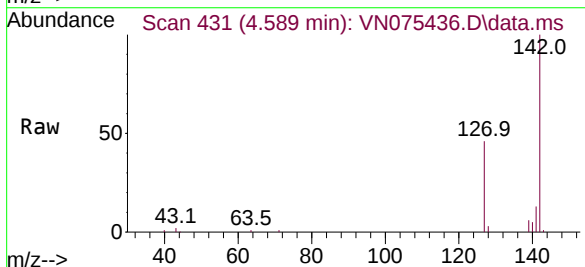
Instrument :
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 ClientSampleId :

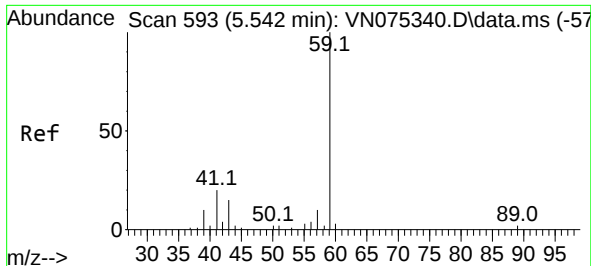
Tgt Ion:101 Resp: 67422
 Ion Ratio Lower Upper
 101 100
 85 44.8 37.6 56.4
 151 79.6 58.3 87.5



#10
 Methyl Iodide
 Concen: 49.409 ug/l
 RT: 4.589 min Scan# 431
 Delta R.T. -0.006 min
 Lab File: VN075436.D
 Acq: 25 Nov 2022 21:17

Tgt Ion:142 Resp: 110422
 Ion Ratio Lower Upper
 142 100
 127 44.8 38.0 57.0
 141 14.0 12.2 18.4

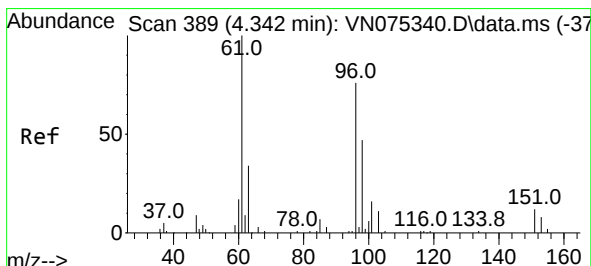
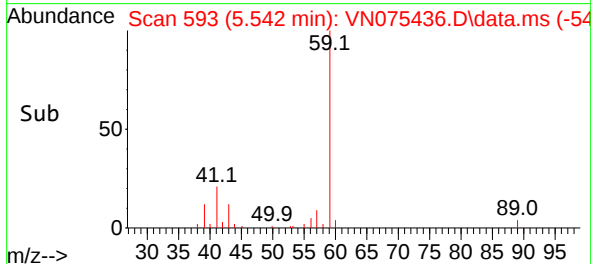
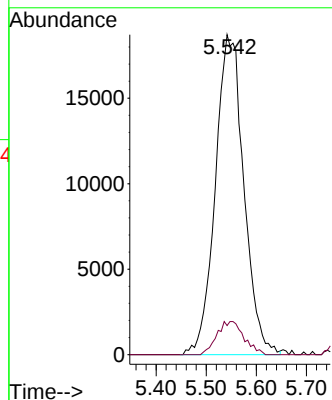
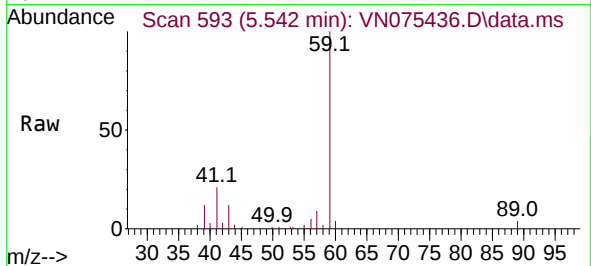




#11
Tert butyl alcohol
Concen: 224.902 ug/l
RT: 5.542 min Scan# 593
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

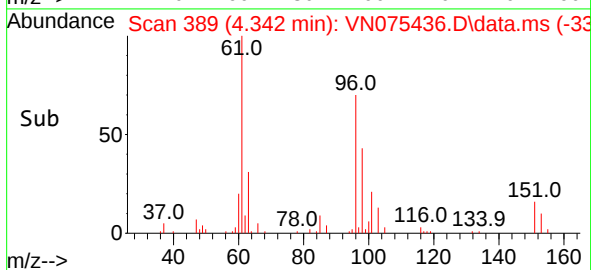
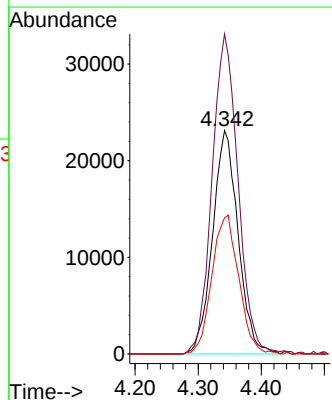
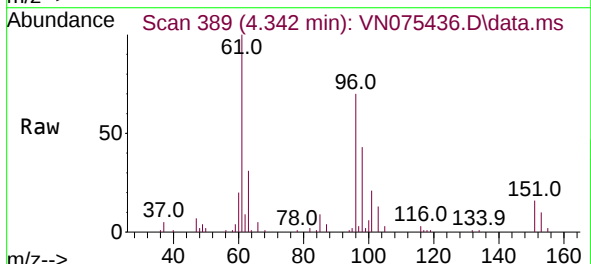
Instrument :
MSVOA_N
ClientSampleId :

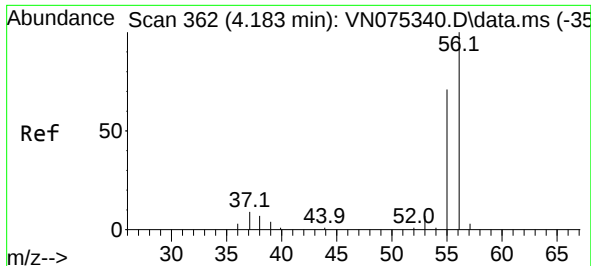
Tgt Ion: 59 Resp: 73909
Ion Ratio Lower Upper
59 100
57 9.9 8.5 12.7



#12
1,1-Dichloroethene
Concen: 48.177 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

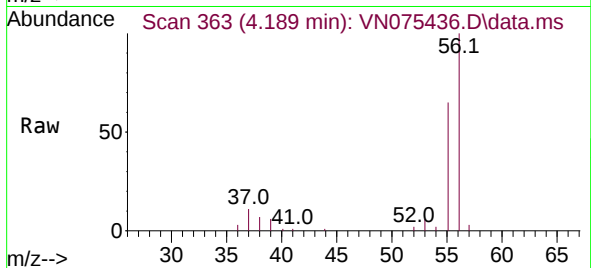
Tgt Ion: 96 Resp: 65065
Ion Ratio Lower Upper
96 100
61 143.3 126.2 189.4
98 61.0 51.5 77.3



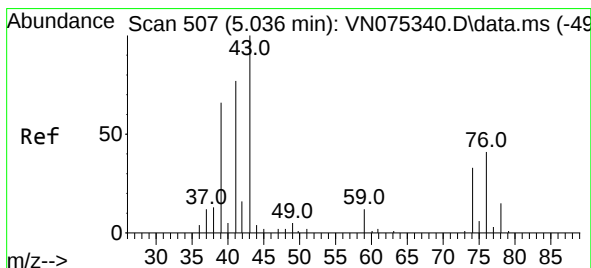
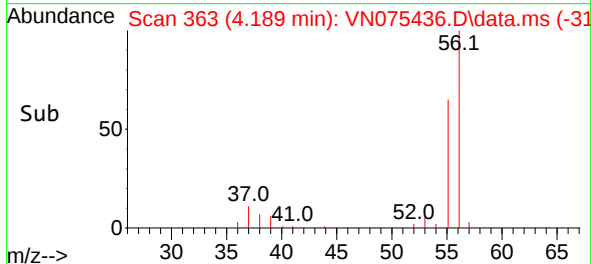
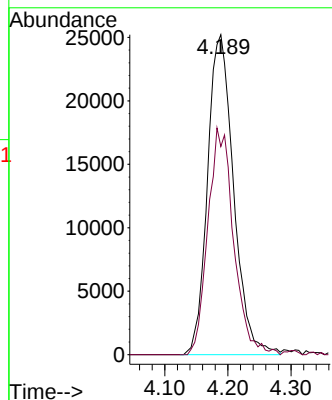


#13
Acrolein
Concen: 252.795 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Instrument :
MSVOA_N
ClientSampleId :

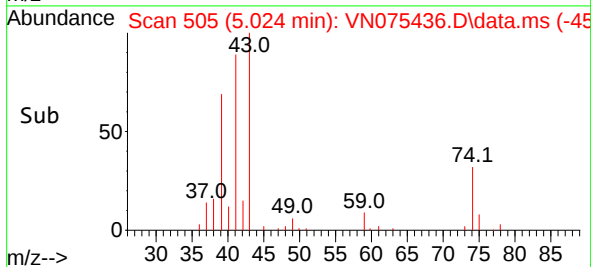
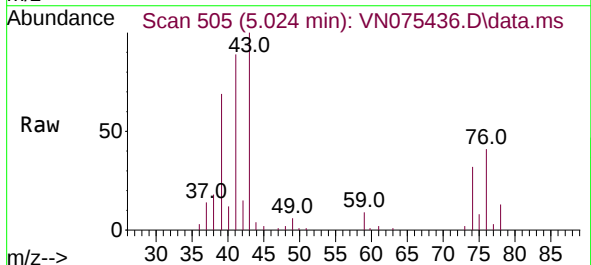
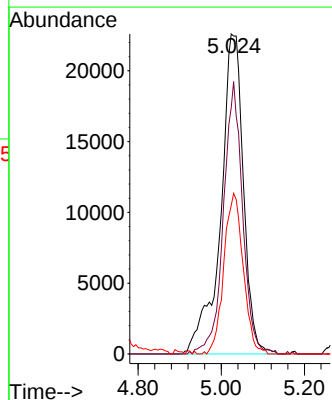


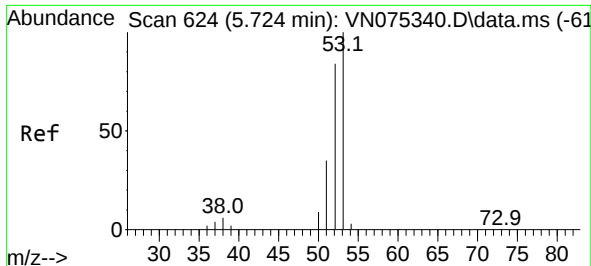
Tgt Ion: 56 Resp: 72372
Ion Ratio Lower Upper
56 100
55 70.1 55.2 82.8



#14
Allyl chloride
Concen: 49.386 ug/l
RT: 5.024 min Scan# 505
Delta R.T. -0.012 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 41 Resp: 86273
Ion Ratio Lower Upper
41 100
39 71.2 61.0 91.4
76 42.5 33.4 50.0

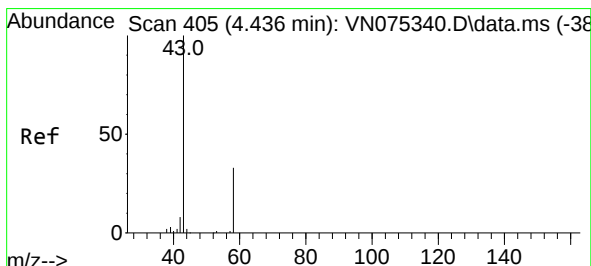
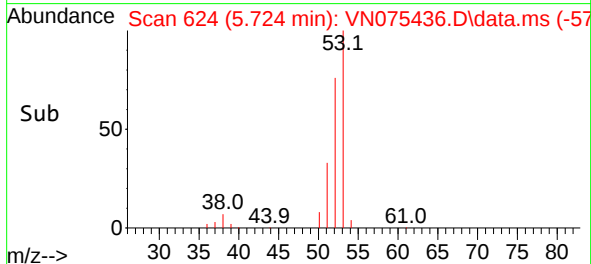
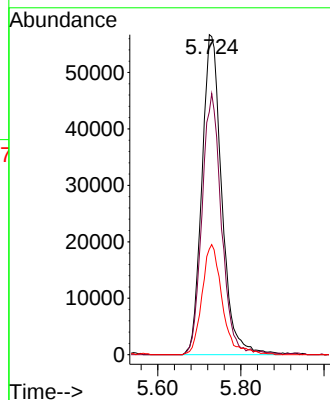
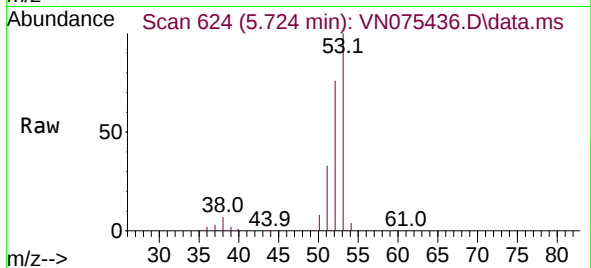




#15
Acrylonitrile
Concen: 249.575 ug/l
RT: 5.724 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

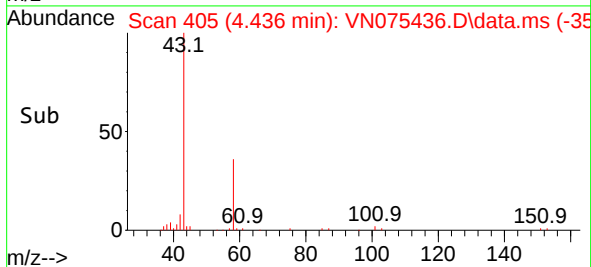
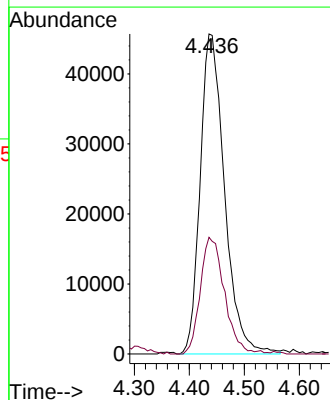
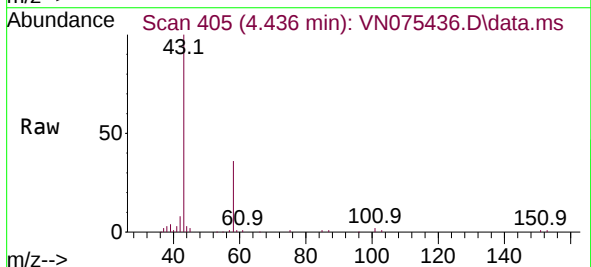
Instrument :
MSVOA_N
ClientSampleId :

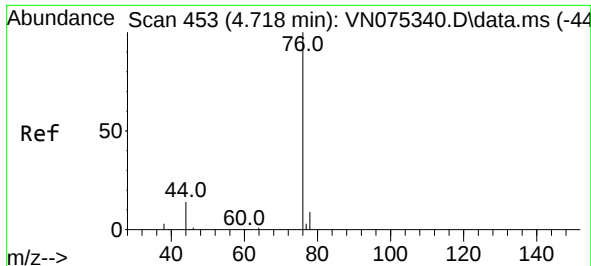
Tgt Ion: 53 Resp: 188169
Ion Ratio Lower Upper
53 100
52 80.1 66.4 99.6
51 35.2 29.6 44.4



#16
Acetone
Concen: 192.781 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 43 Resp: 140768
Ion Ratio Lower Upper
43 100
58 36.5 25.5 38.3

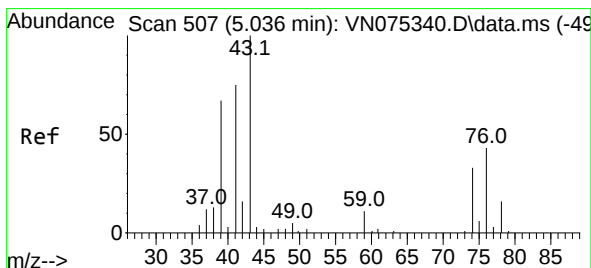
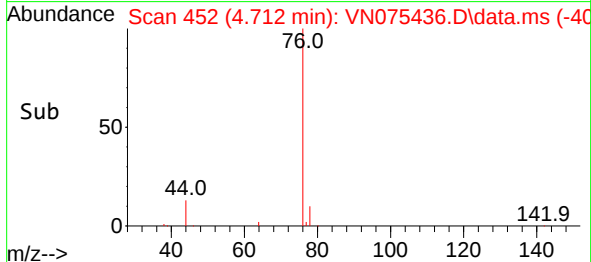
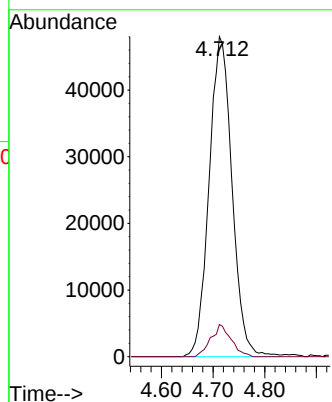
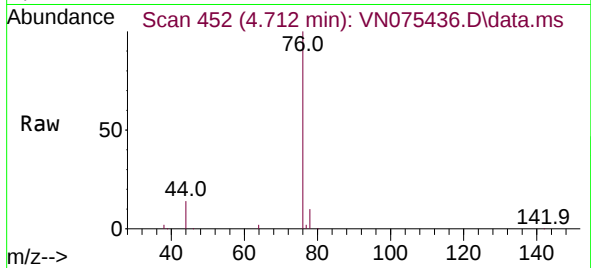




#17
Carbon Disulfide
Concen: 42.096 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

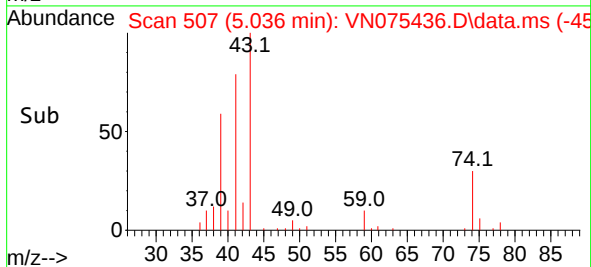
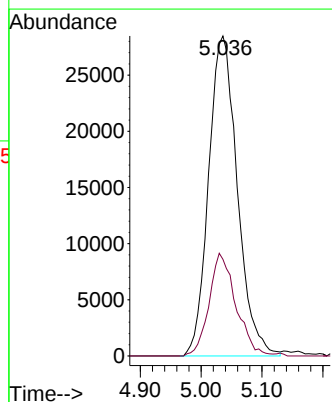
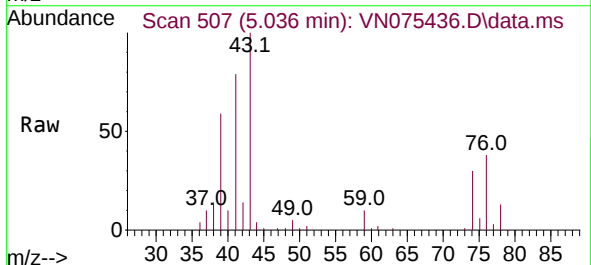
Instrument :
MSVOA_N
ClientSampleId :

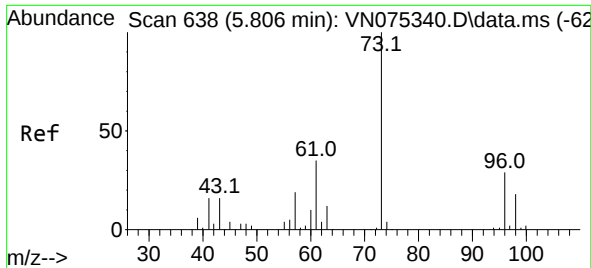
Tgt Ion: 76 Resp: 147751
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.2



#18
Methyl Acetate
Concen: 50.778 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 43 Resp: 93436
Ion Ratio Lower Upper
43 100
74 29.9 22.0 33.0

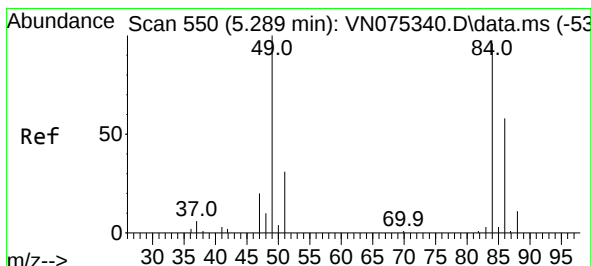
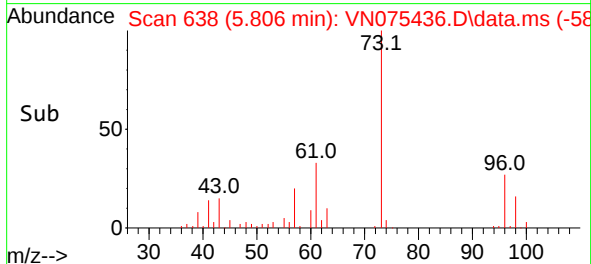
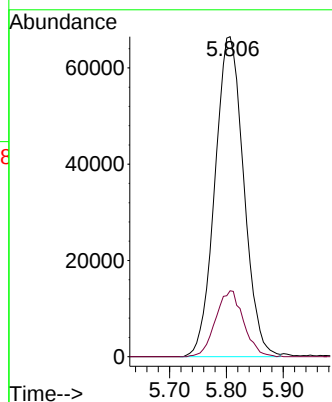
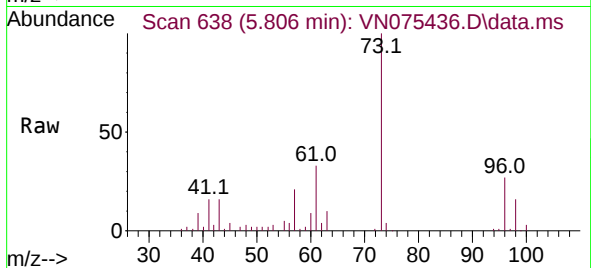




#19
Methyl tert-butyl Ether
Concen: 48.992 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

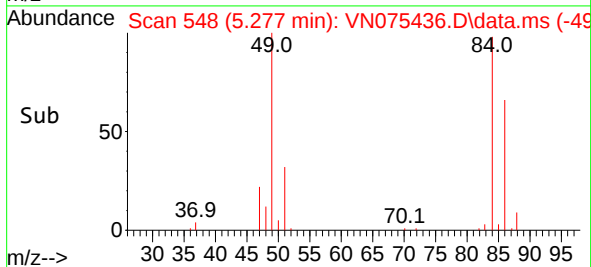
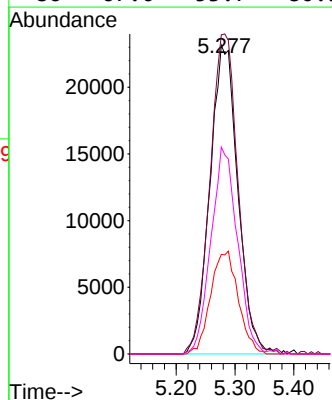
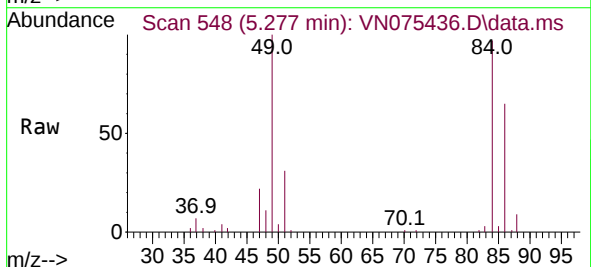
Instrument :
MSVOA_N
ClientSampleId :

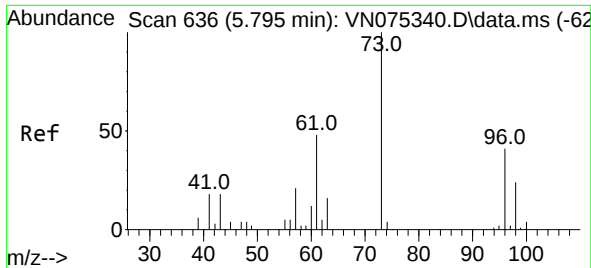
Tgt Ion: 73 Resp: 234387
Ion Ratio Lower Upper
73 100
57 20.6 16.3 24.5



#20
Methylene Chloride
Concen: 51.494 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.012 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 84 Resp: 76191
Ion Ratio Lower Upper
84 100
49 103.4 94.9 142.3
51 32.2 26.8 40.2
86 67.0 53.7 80.5

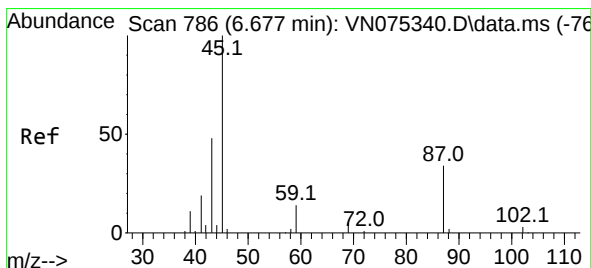
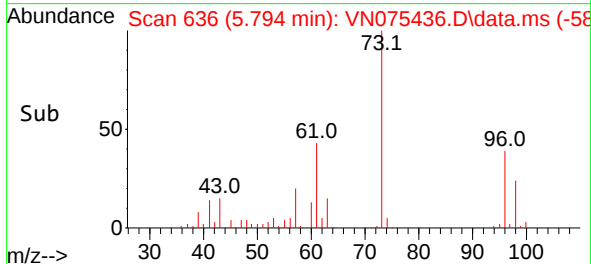
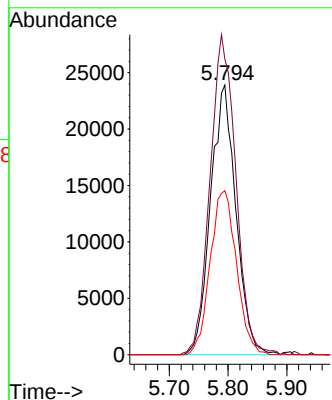
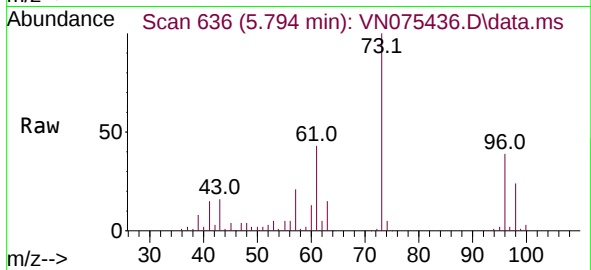




#21
trans-1,2-Dichloroethene
Concen: 46.624 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

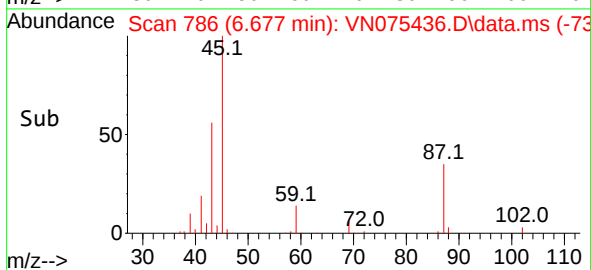
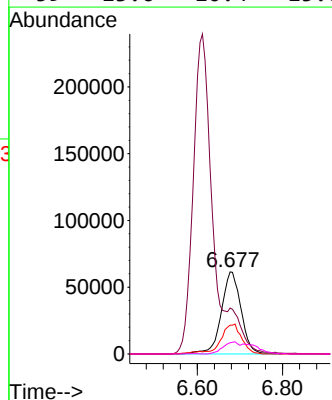
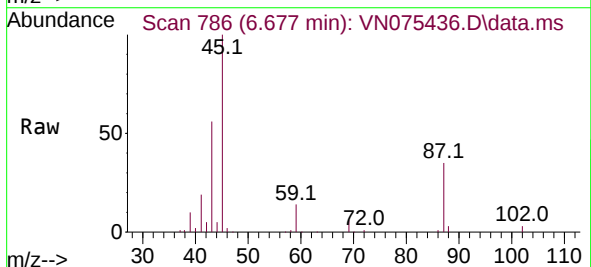
Instrument :
MSVOA_N
ClientSampleId :

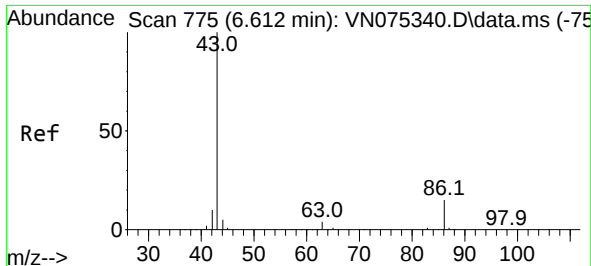
Tgt Ion: 96 Resp: 71761
Ion Ratio Lower Upper
96 100
61 109.7 99.9 149.9
98 60.8 51.5 77.3



#22
Diisopropyl ether
Concen: 49.411 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 45 Resp: 196976
Ion Ratio Lower Upper
45 100
43 54.9 42.8 64.2
87 35.2 28.4 42.6
59 13.6 10.4 15.6

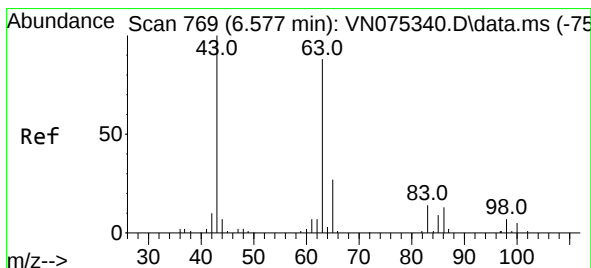
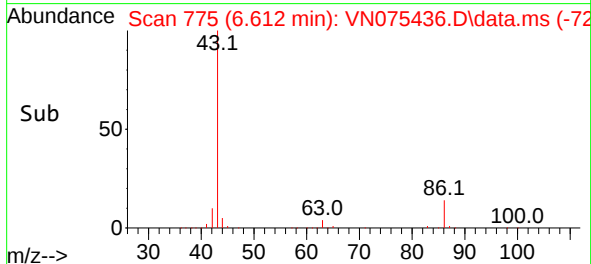
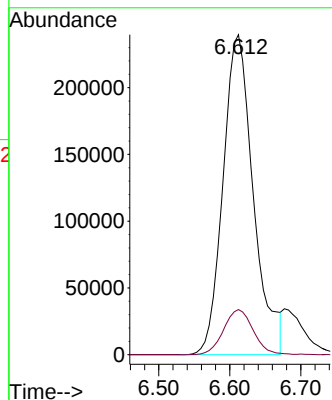
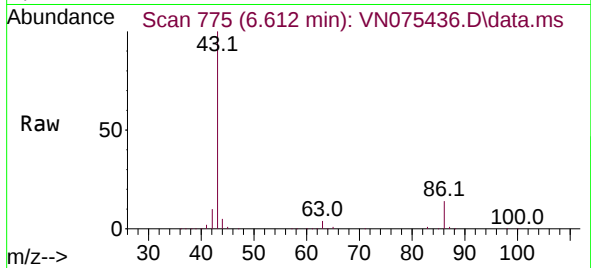




#23
 Vinyl Acetate
 Concen: 224.320 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN075436.D
 Acq: 25 Nov 2022 21:17

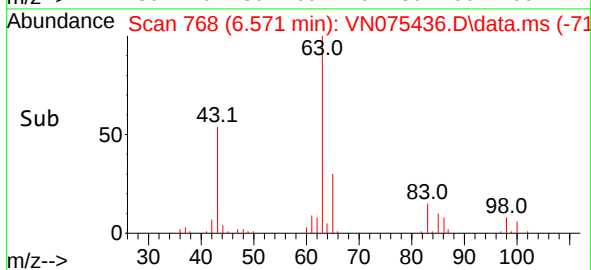
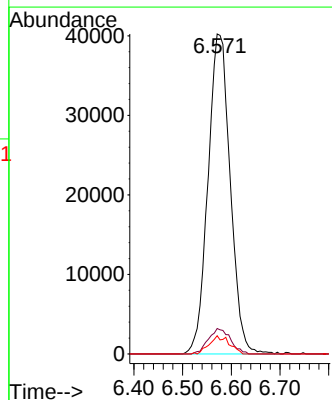
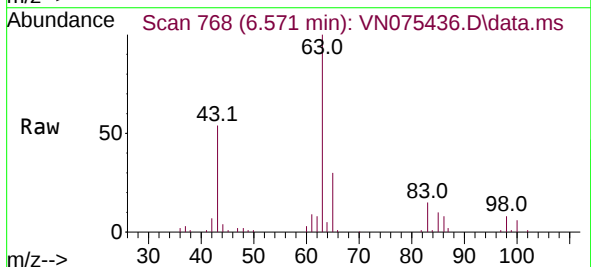
Instrument :
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 ClientSampleId :

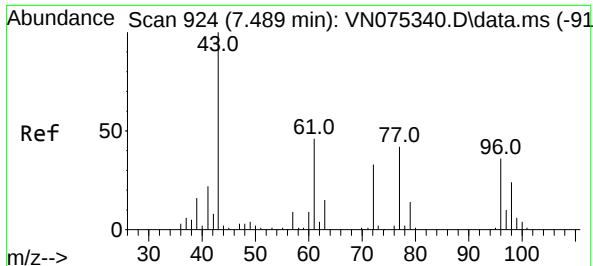
Tgt Ion: 43 Resp: 711436
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 49.842 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075436.D
 Acq: 25 Nov 2022 21:17

Tgt Ion: 63 Resp: 127538
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.7 2.4 7.2





#25

2-Butanone

Concen: 226.248 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

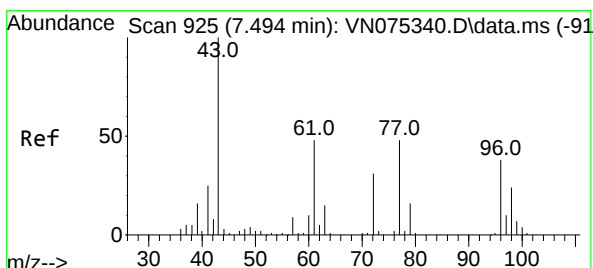
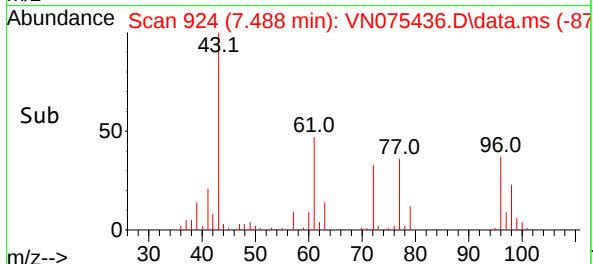
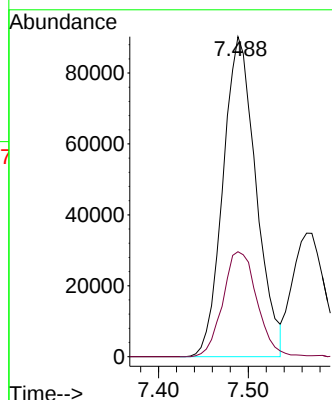
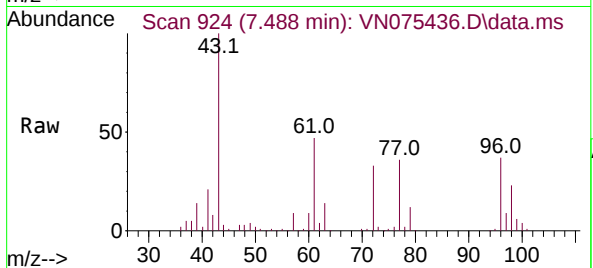
ClientSampleId :

Tgt Ion: 43 Resp: 230648

Ion Ratio Lower Upper

43 100

72 32.8 25.5 38.3



#26

2,2-Dichloropropane

Concen: 41.521 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075436.D

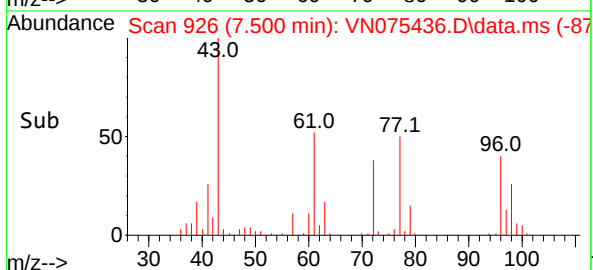
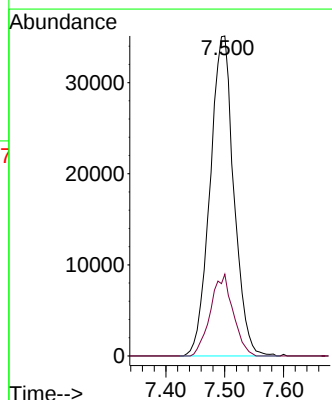
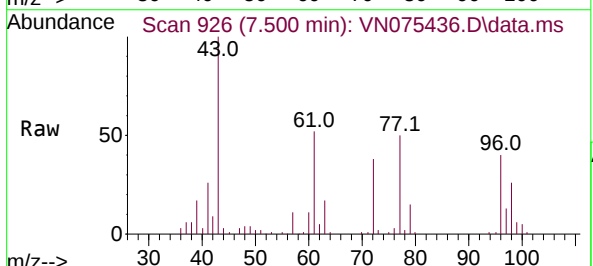
Acq: 25 Nov 2022 21:17

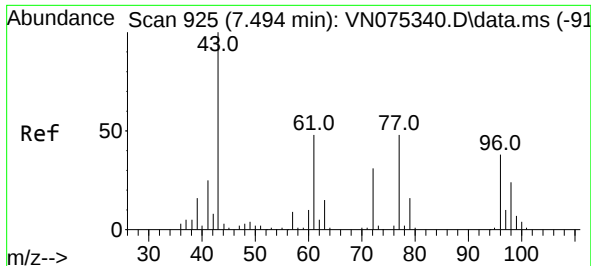
Tgt Ion: 77 Resp: 98743

Ion Ratio Lower Upper

77 100

97 24.3 11.2 33.6

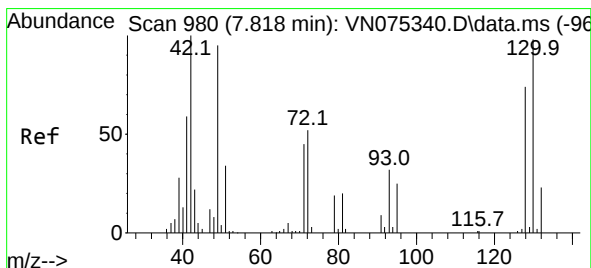
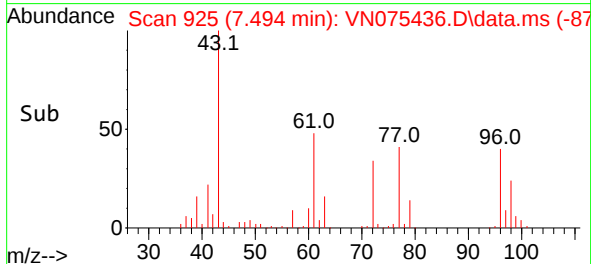
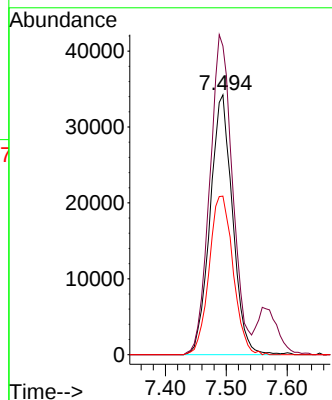
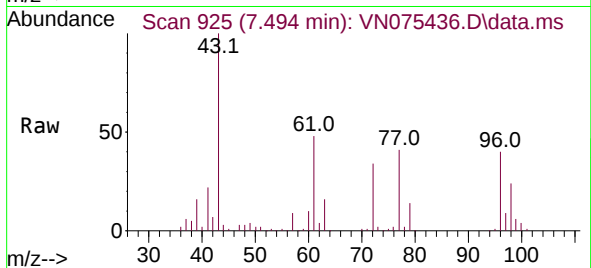




#27
 cis-1,2-Dichloroethene
 Concen: 50.502 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075436.D
 Acq: 25 Nov 2022 21:17

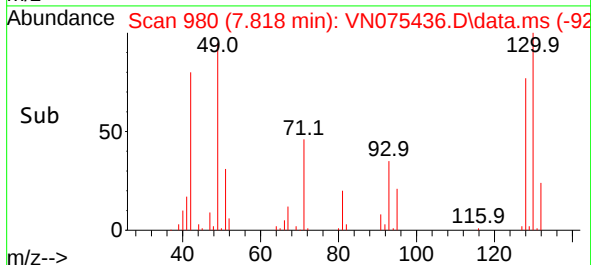
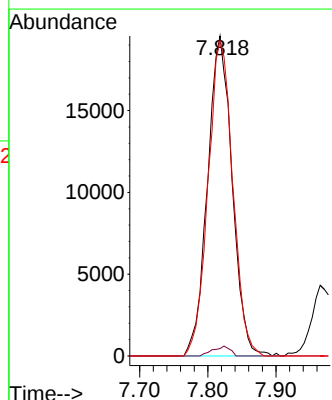
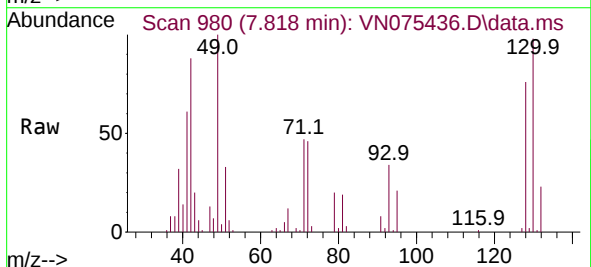
Instrument :
 MSVOA_N
 ClientSampleId :

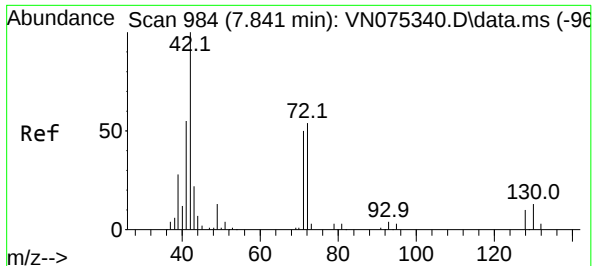
Tgt Ion: 96 Resp: 87893
 Ion Ratio Lower Upper
 96 100
 61 124.8 0.0 278.8
 98 65.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 47.344 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075436.D
 Acq: 25 Nov 2022 21:17

Tgt Ion: 49 Resp: 49175
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 98.6 66.2 99.4

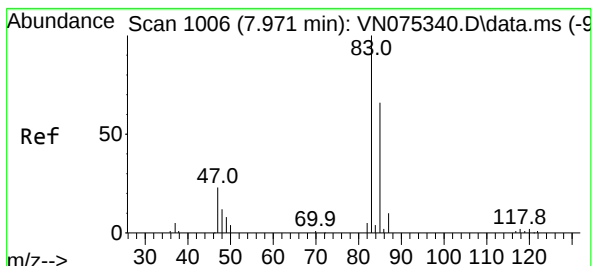
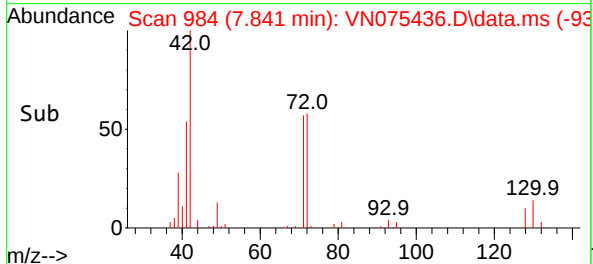
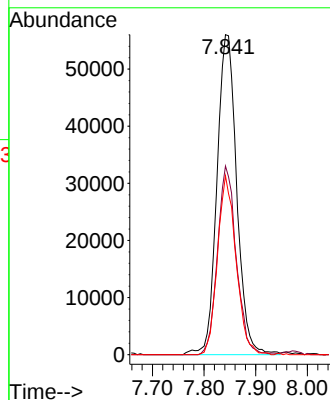
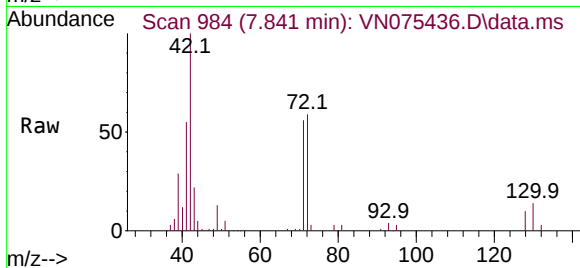




#29
Tetrahydrofuran
Concen: 240.558 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

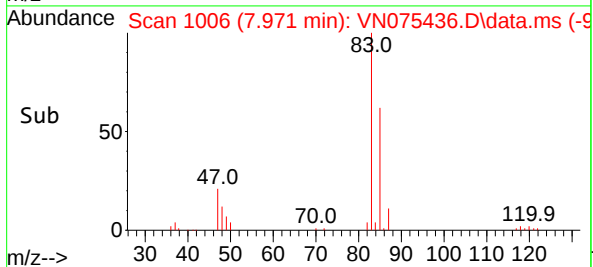
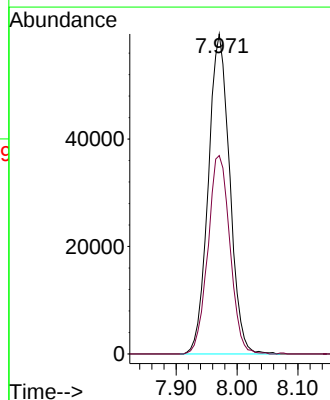
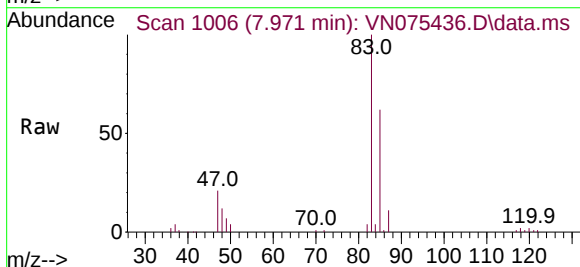
Instrument :
MSVOA_N
ClientSampleId :

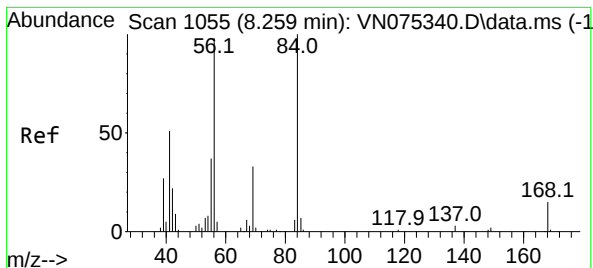
Tgt Ion: 42 Resp: 149169
Ion Ratio Lower Upper
42 100
72 55.8 43.0 64.6
71 52.3 39.9 59.9



#30
Chloroform
Concen: 49.441 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 83 Resp: 145282
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0





#31

Cyclohexane

Concen: 45.236 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

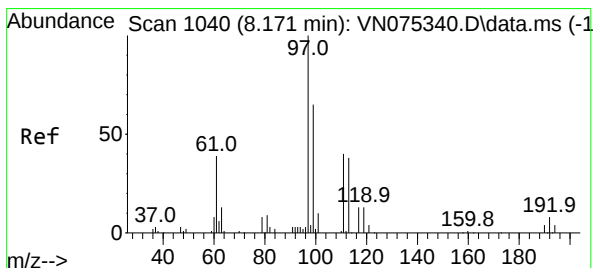
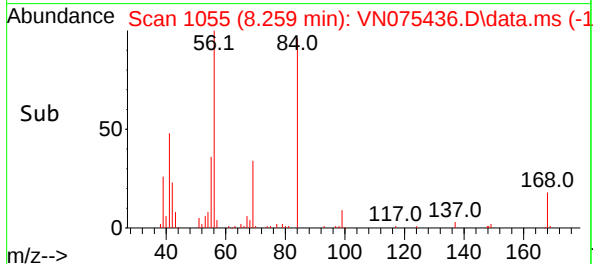
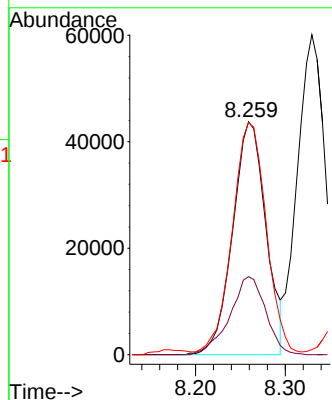
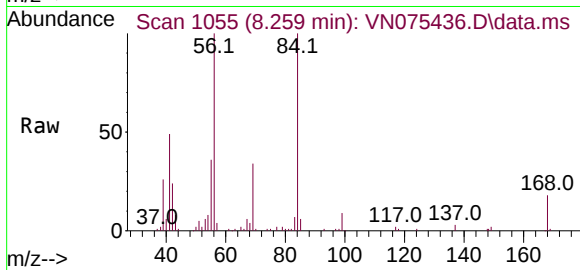
Tgt Ion: 56 Resp: 112510

Ion Ratio Lower Upper

56 100

69 33.5 25.2 37.8

84 97.8 77.8 116.8



#32

1,1,1-Trichloroethane

Concen: 49.163 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

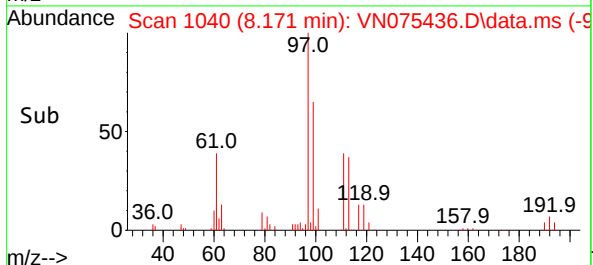
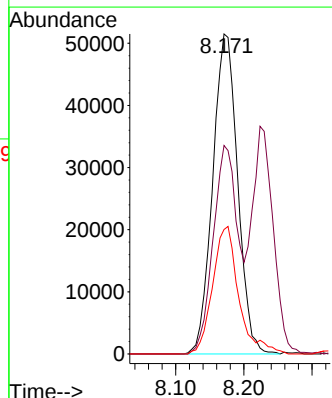
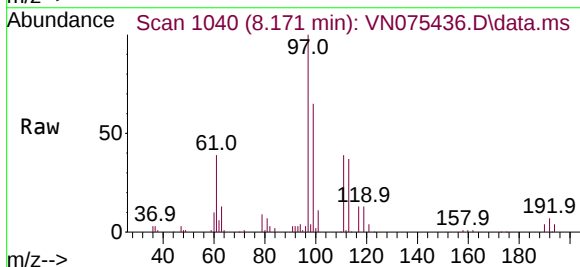
Tgt Ion: 97 Resp: 131170

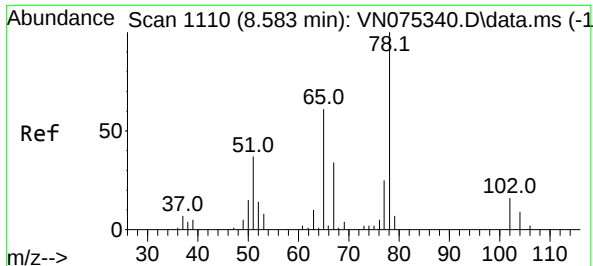
Ion Ratio Lower Upper

97 100

99 64.4 50.2 75.2

61 41.7 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 47.578 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

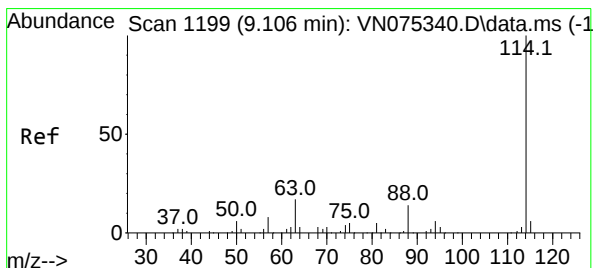
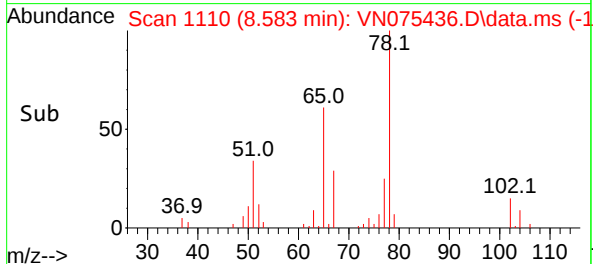
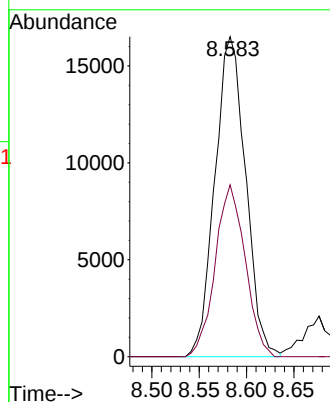
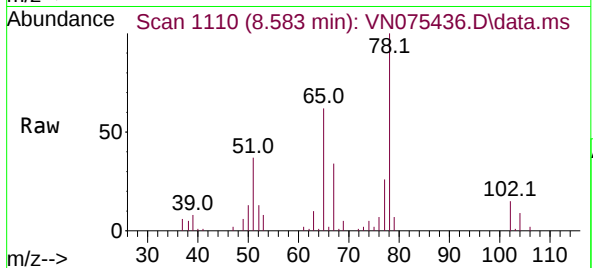
ClientSampleId :

Tgt Ion: 65 Resp: 37246

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

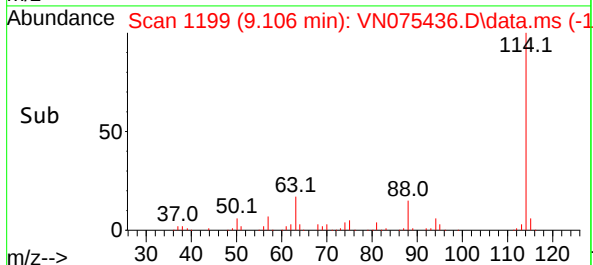
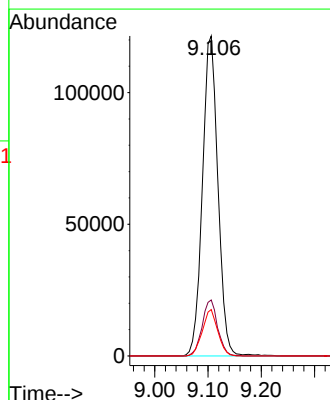
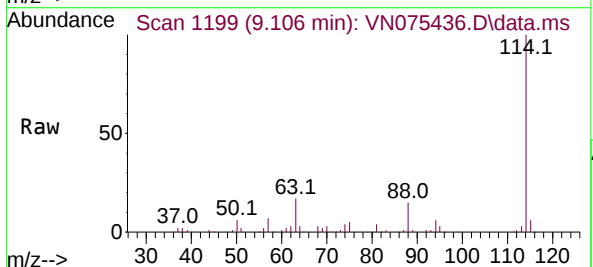
Tgt Ion:114 Resp: 245214

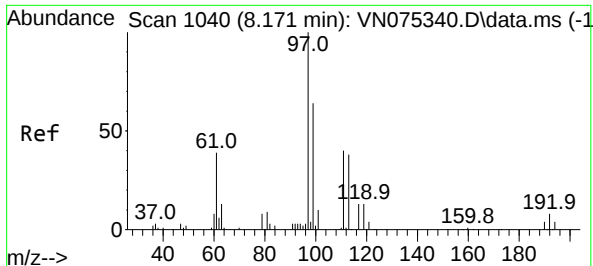
Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 48.530 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075436.D

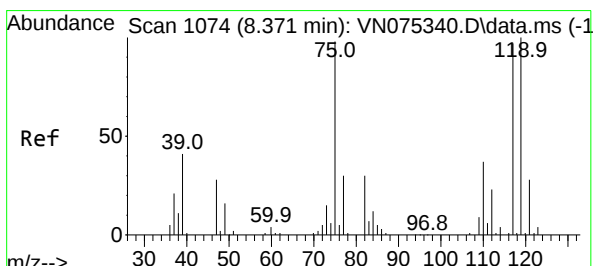
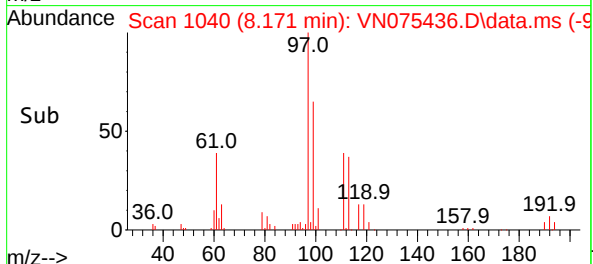
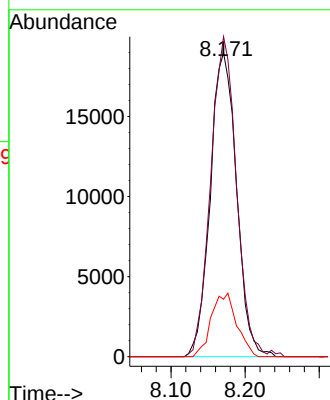
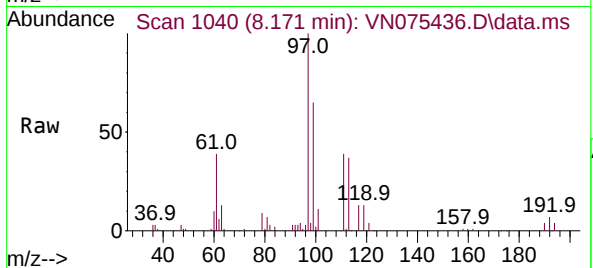
Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	46748
Ion Ratio	Lower	Upper	
113	100		
111	103.0	80.5	120.7
192	20.3	13.2	19.8#



#36

1,1-Dichloropropene

Concen: 48.394 ug/l

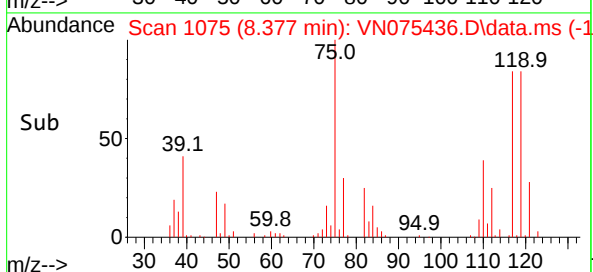
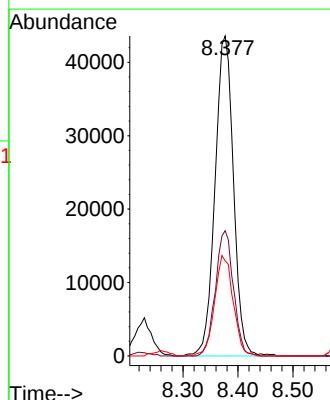
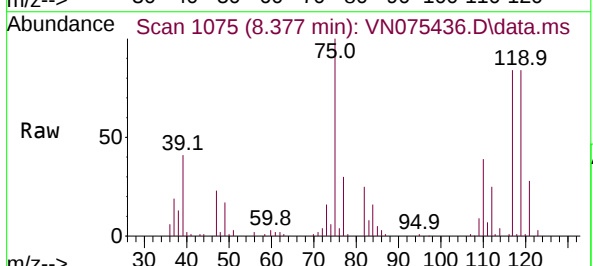
RT: 8.377 min Scan# 1075

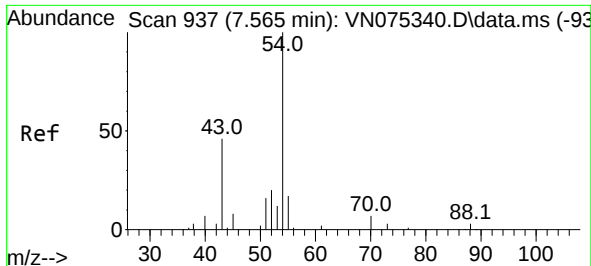
Delta R.T. 0.006 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Tgt Ion:	75	Resp:	101660
Ion Ratio	Lower	Upper	
75	100		
110	38.3	17.8	53.3
77	31.6	24.6	37.0





#37

Ethyl Acetate

Concen: 47.276 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075436.D

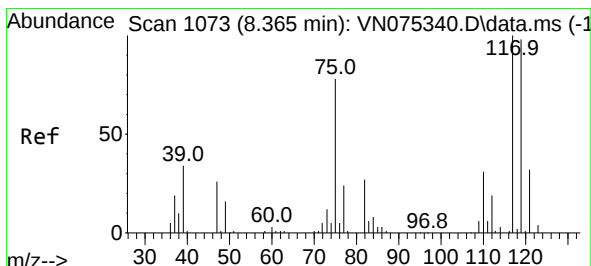
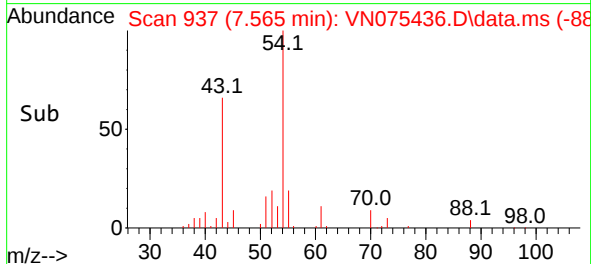
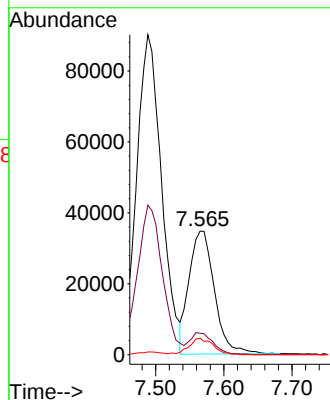
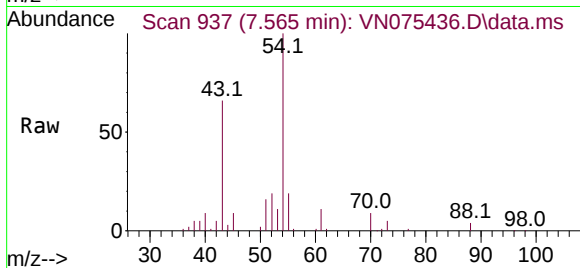
Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 89424
Ion Ratio	Lower Upper
43 100	
61 16.5	12.2 18.4
70 12.7	9.4 14.2



#38

Carbon Tetrachloride

Concen: 50.228 ug/l

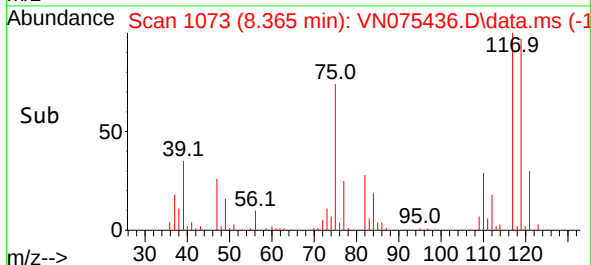
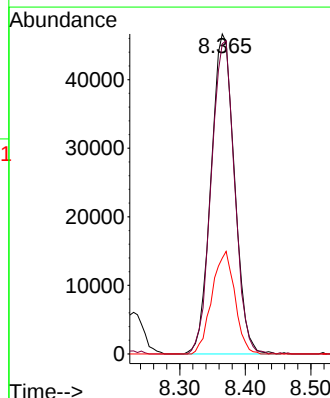
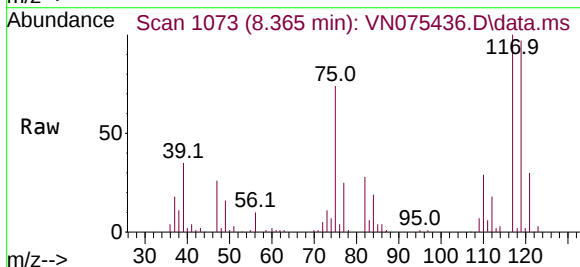
RT: 8.365 min Scan# 1073

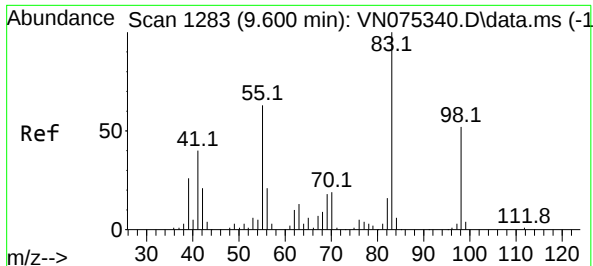
Delta R.T. -0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Tgt Ion: 117	Resp: 115909
Ion Ratio	Lower Upper
117 100	
119 96.9	76.7 115.1
121 30.0	23.9 35.9





#39

Methylcyclohexane

Concen: 49.139 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

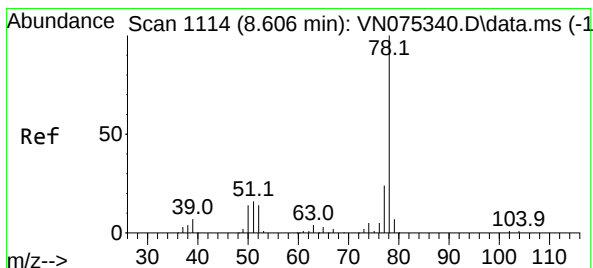
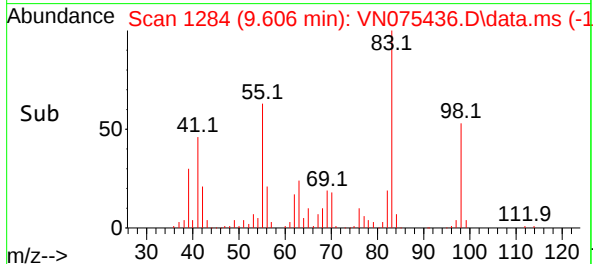
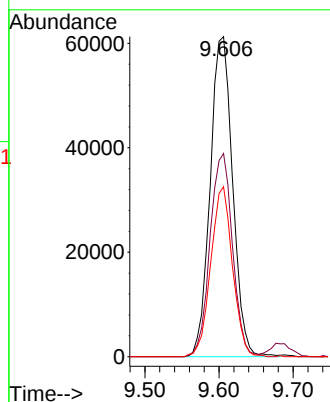
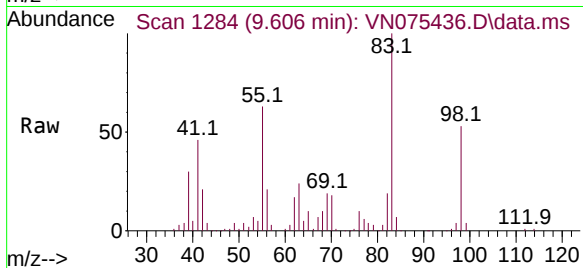
Tgt Ion: 83 Resp: 129191

Ion Ratio Lower Upper

83 100

55 63.5 53.6 80.4

98 53.1 41.1 61.7



#40

Benzene

Concen: 48.704 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VN075436.D

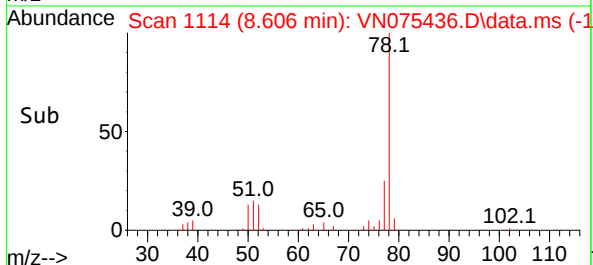
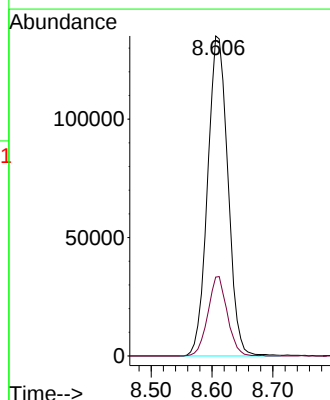
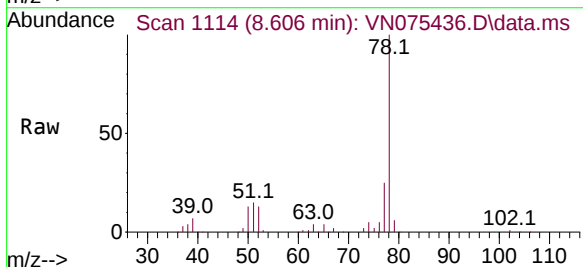
Acq: 25 Nov 2022 21:17

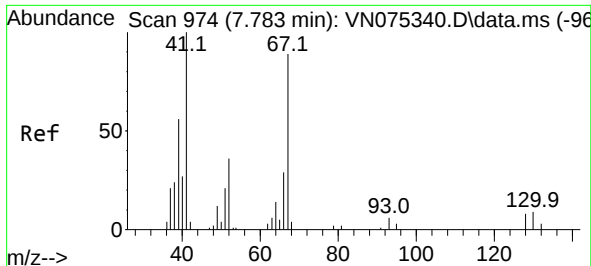
Tgt Ion: 78 Resp: 313250

Ion Ratio Lower Upper

78 100

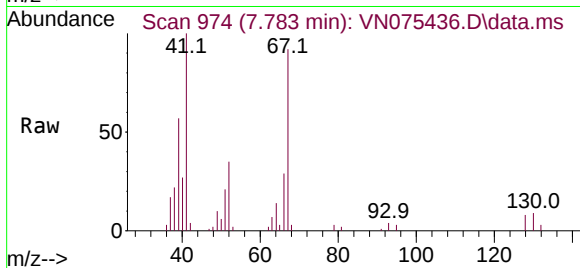
77 24.6 19.4 29.0



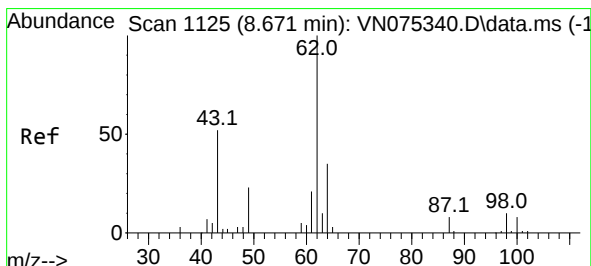
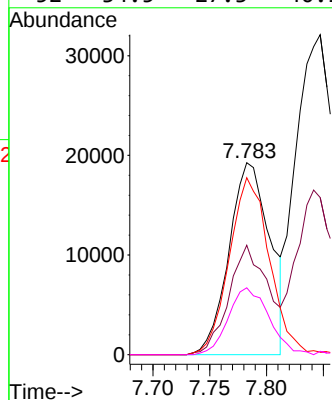
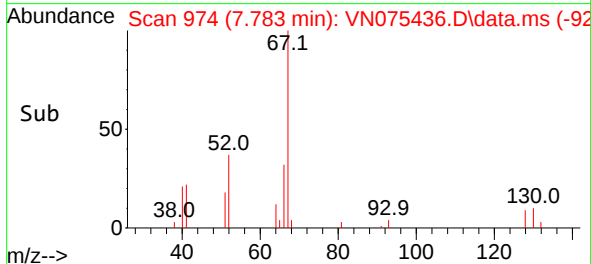


#41
Methacrylonitrile
Concen: 49.976 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Instrument :
MSVOA_N
ClientSampleId :

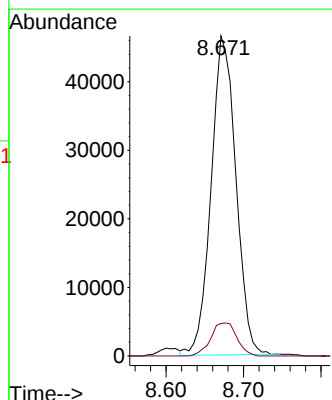
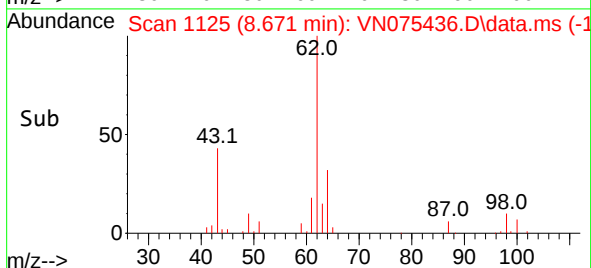
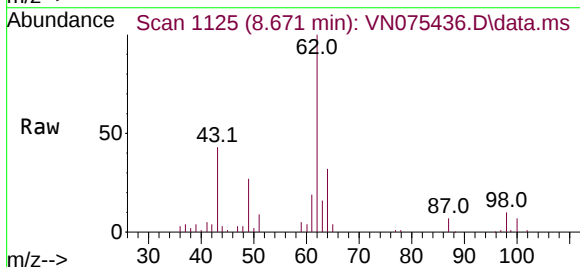


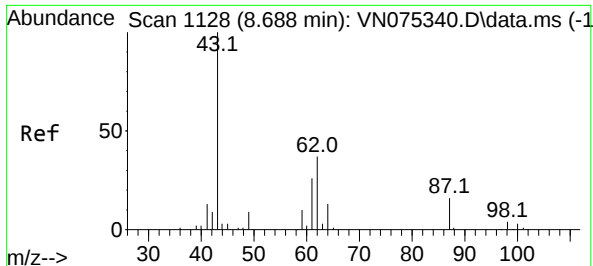
Tgt Ion:	41	Resp:	48329
Ion	Ratio	Lower	Upper
41	100		
39	54.7	44.4	66.6
67	91.3	69.8	104.6
52	34.5	27.3	40.9



#42
1,2-Dichloroethane
Concen: 47.971 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion:	62	Resp:	103331
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	18.2

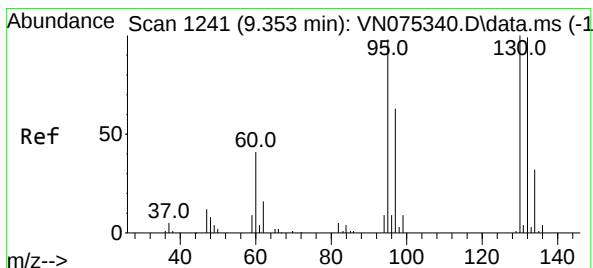
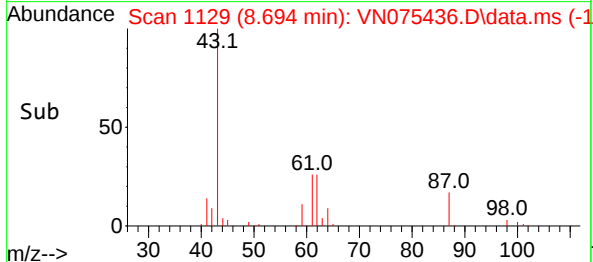
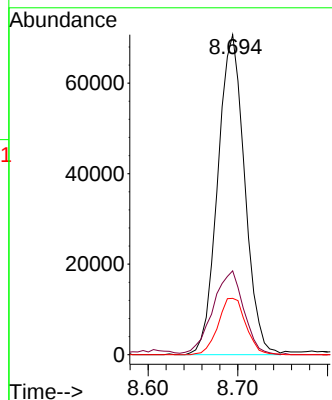
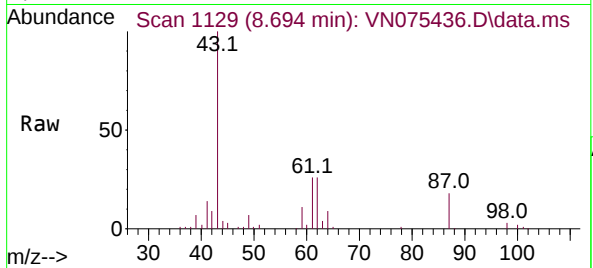




#43
Isopropyl Acetate
Concen: 48.459 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

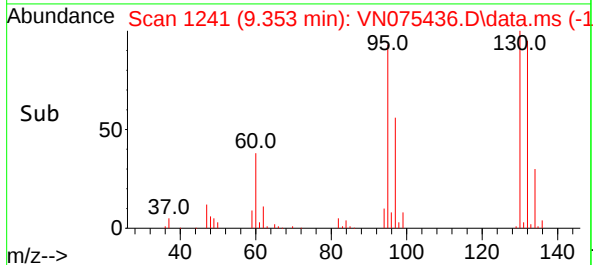
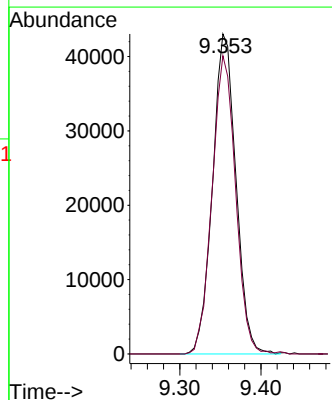
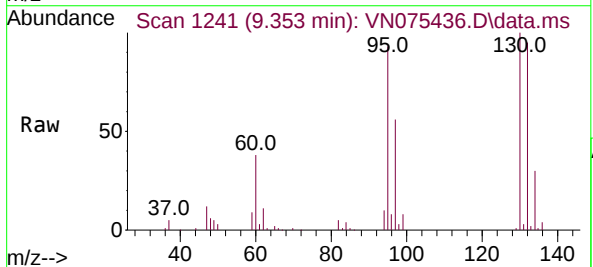
Instrument :
MSVOA_N
ClientSampleId :

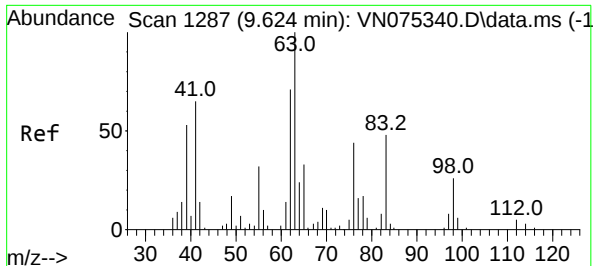
Tgt Ion: 43 Resp: 147129
Ion Ratio Lower Upper
43 100
61 30.1 22.4 33.6
87 18.1 12.5 18.7



#44
Trichloroethene
Concen: 49.026 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion:130 Resp: 86280
Ion Ratio Lower Upper
130 100
95 93.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 48.463 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

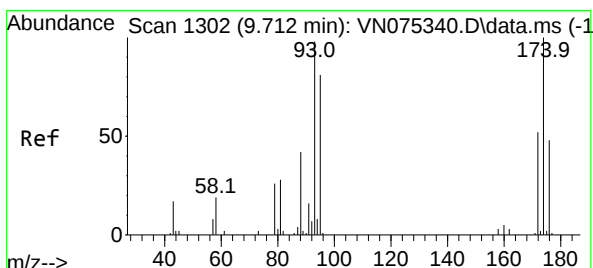
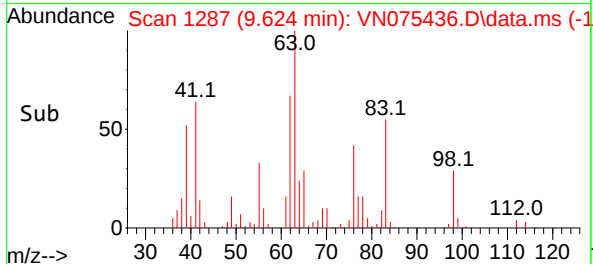
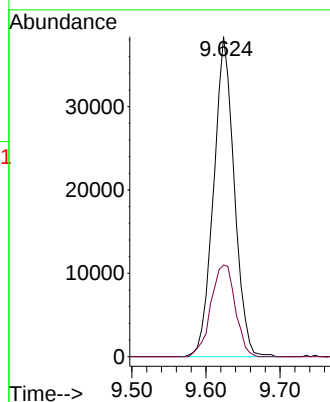
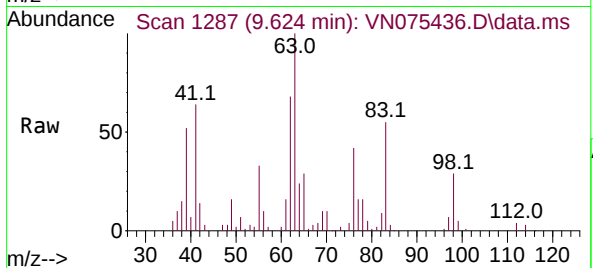
ClientSampleId :

Tgt Ion: 63 Resp: 74280

Ion Ratio Lower Upper

63 100

65 28.7 26.1 39.1



#46

Dibromomethane

Concen: 50.012 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

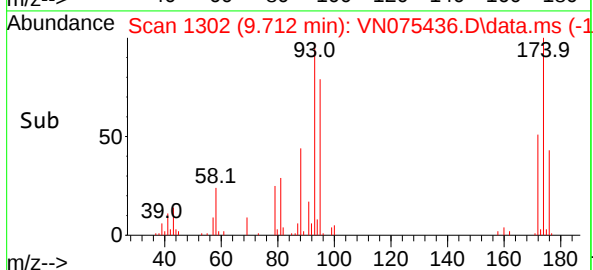
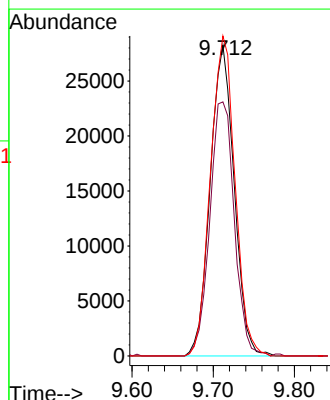
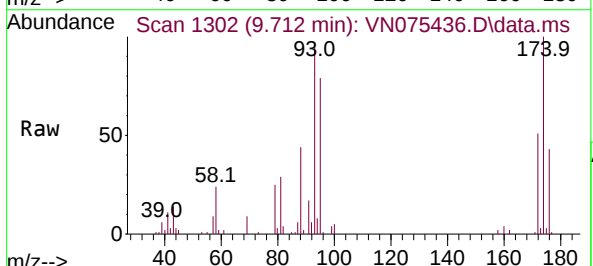
Tgt Ion: 93 Resp: 57979

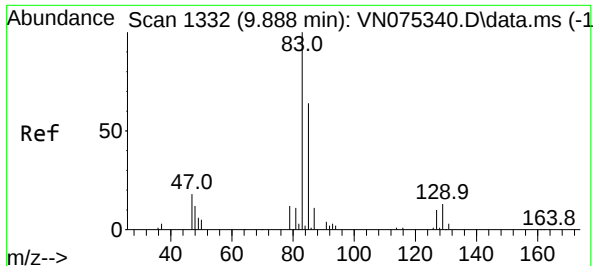
Ion Ratio Lower Upper

93 100

95 83.6 66.6 99.8

174 105.4 70.3 105.5





#47

Bromodichloromethane

Concen: 50.518 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

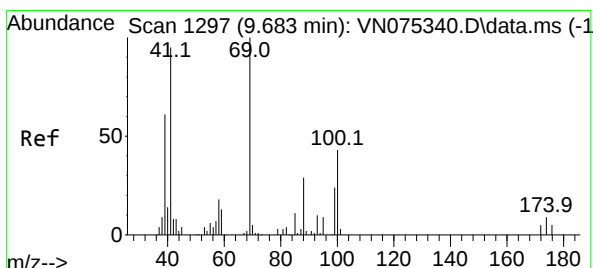
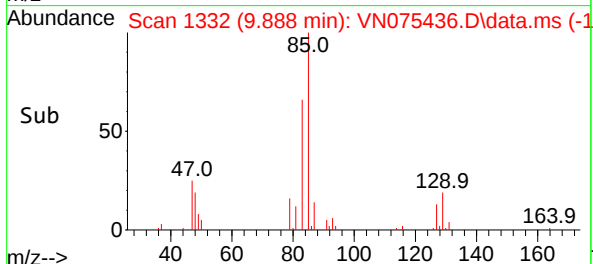
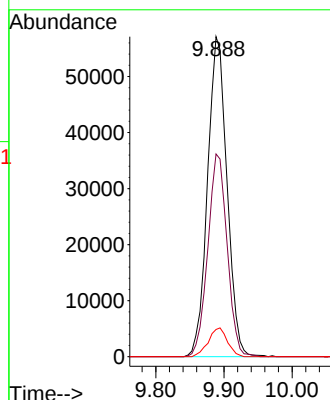
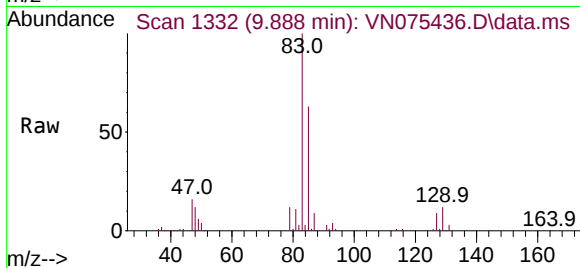
Tgt Ion: 83 Resp: 113416

Ion Ratio Lower Upper

83 100

85 63.3 52.1 78.1

127 8.5 6.6 10.0



#48

Methyl methacrylate

Concen: 47.618 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. -0.001 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

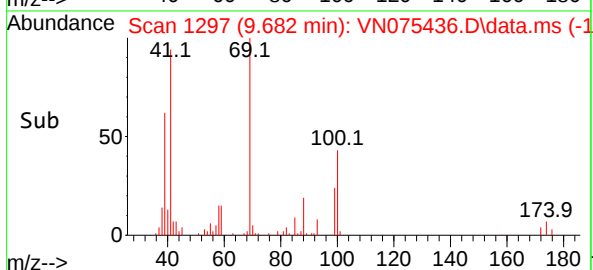
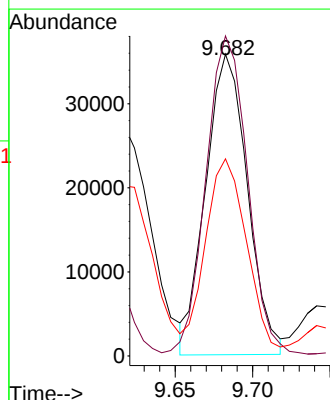
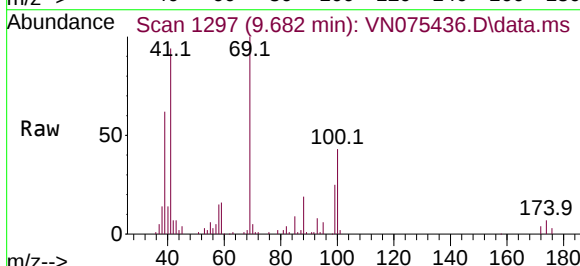
Tgt Ion: 41 Resp: 66850

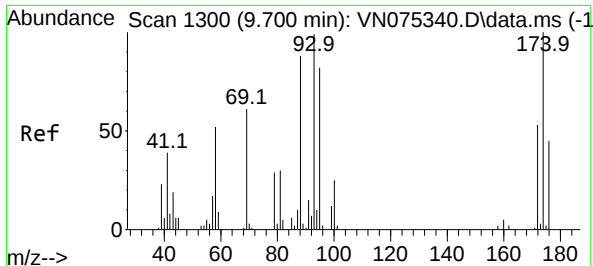
Ion Ratio Lower Upper

41 100

69 107.4 80.2 120.2

39 65.9 56.2 84.2





#49

1,4-Dioxane

Concen: 999.468 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

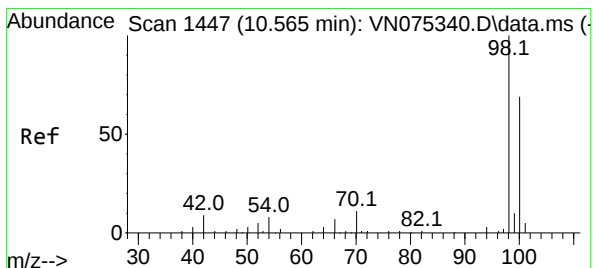
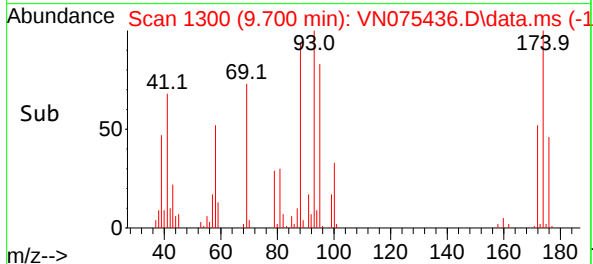
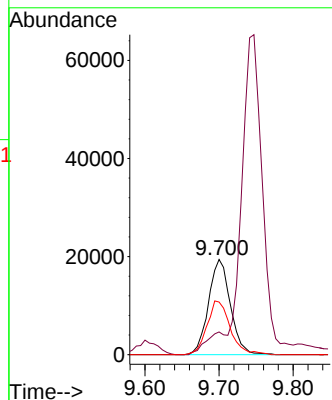
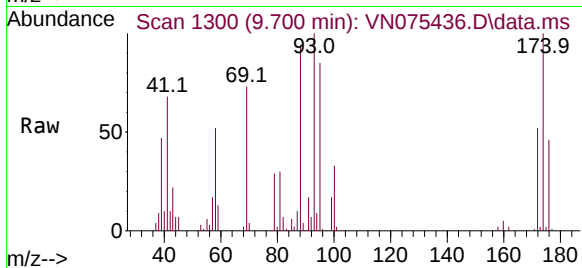
Tgt Ion: 88 Resp: 39843

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 59.9 49.8 74.8



#50

Toluene-d8

Concen: 49.133 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075436.D

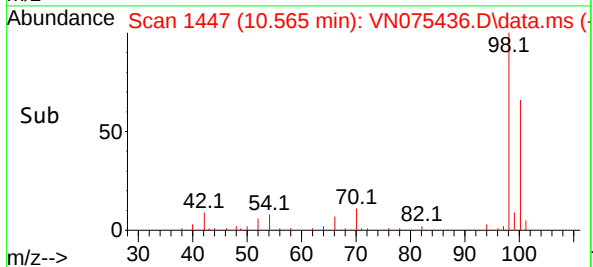
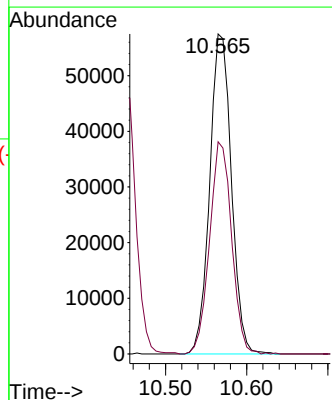
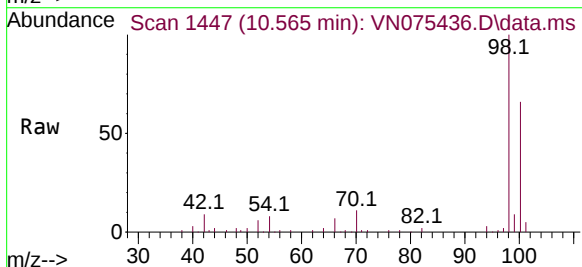
Acq: 25 Nov 2022 21:17

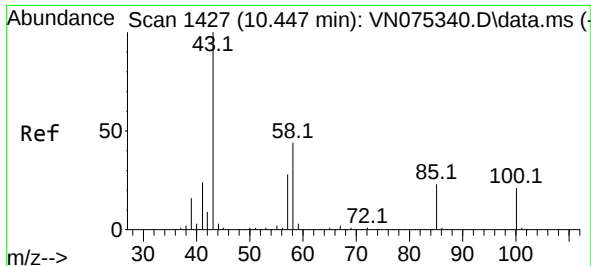
Tgt Ion: 98 Resp: 106599

Ion Ratio Lower Upper

98 100

100 67.5 53.0 79.6

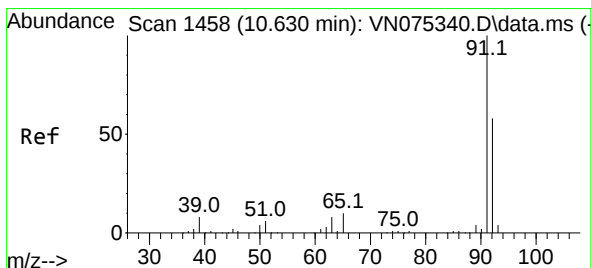
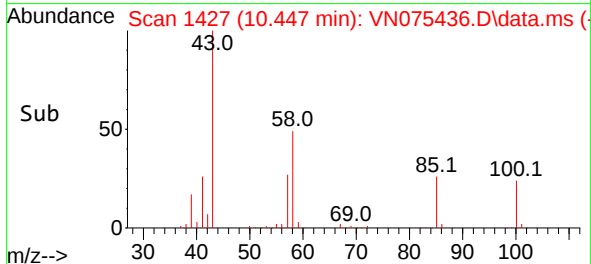
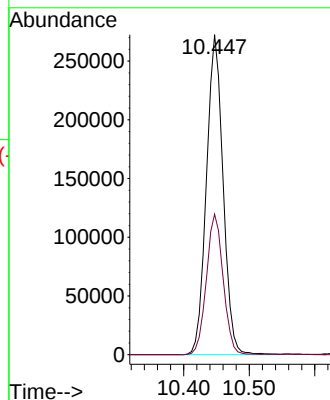
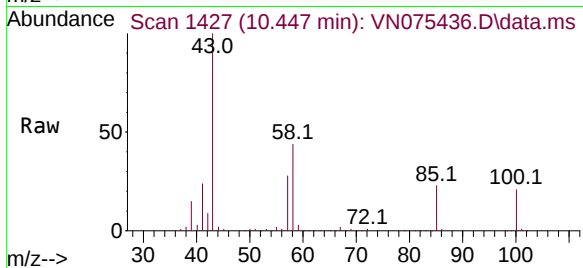




#51
4-Methyl-2-Pentanone
Concen: 248.842 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

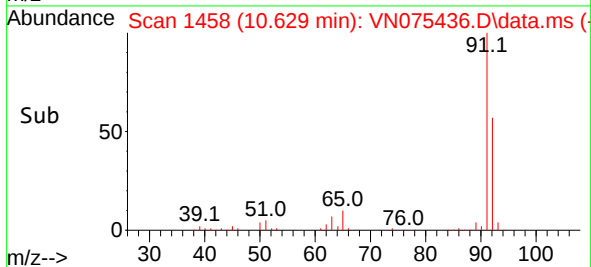
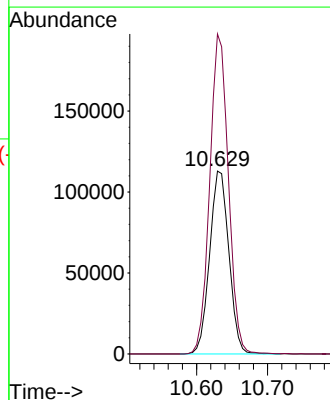
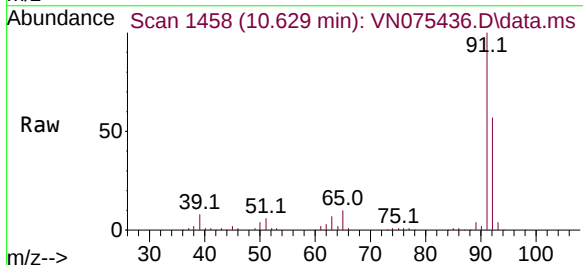
Instrument :
MSVOA_N
ClientSampleId :

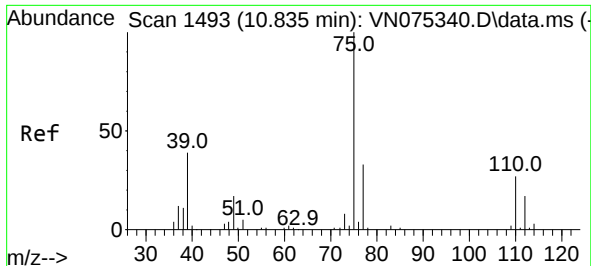
Tgt Ion: 43 Resp: 481205
Ion Ratio Lower Upper
43 100
58 44.3 33.6 50.4



#52
Toluene
Concen: 51.279 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 92 Resp: 212534
Ion Ratio Lower Upper
92 100
91 169.4 135.4 203.2

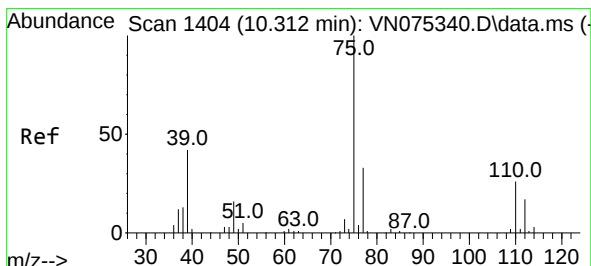
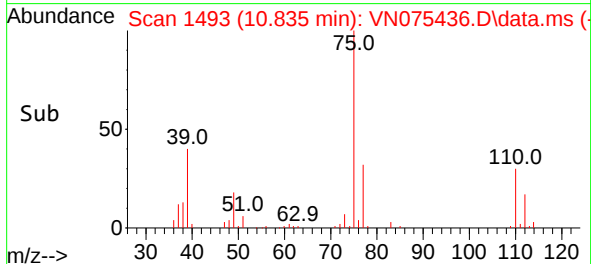
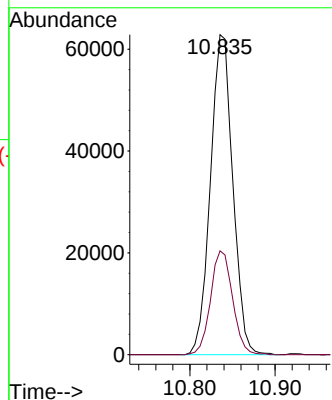
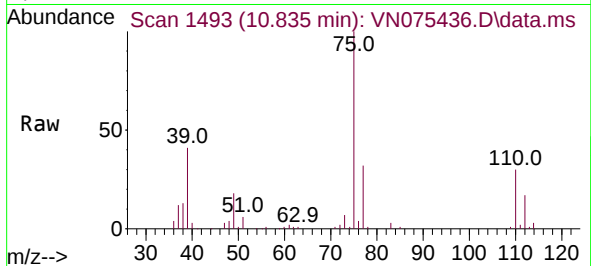




#53
 t-1,3-Dichloropropene
 Concen: 50.874 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075436.D
 Acq: 25 Nov 2022 21:17

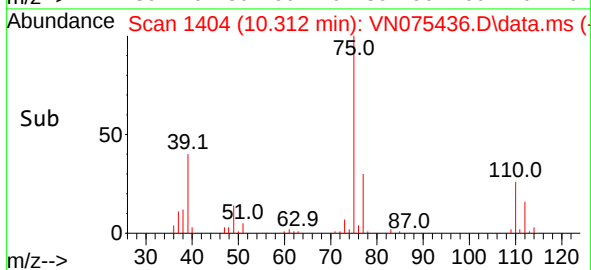
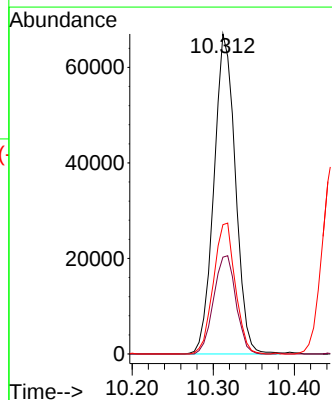
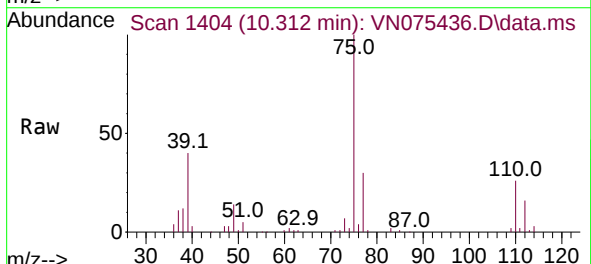
Instrument :
 MSVOA_N
 ClientSampleId :

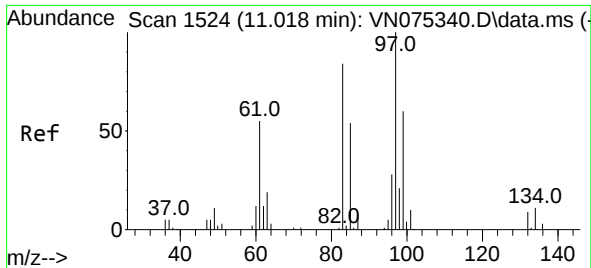
Tgt Ion: 75 Resp: 114663
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.285 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075436.D
 Acq: 25 Nov 2022 21:17

Tgt Ion: 75 Resp: 123092
 Ion Ratio Lower Upper
 75 100
 77 30.2 23.7 35.5
 39 40.4 35.8 53.6

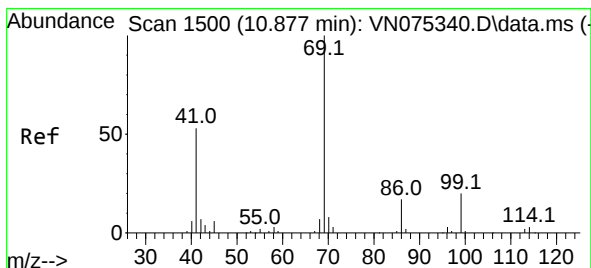
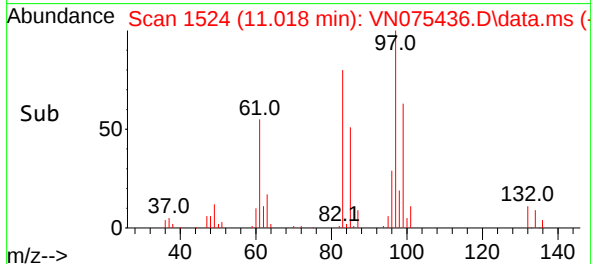
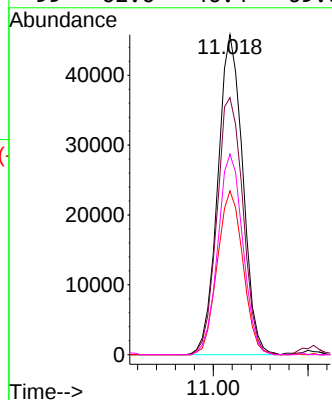
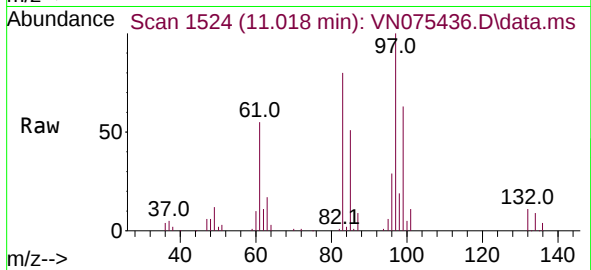




#55
1,1,2-Trichloroethane
Concen: 49.785 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

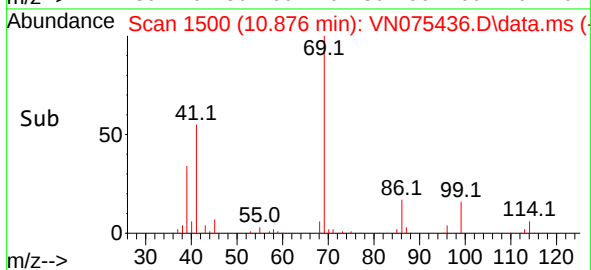
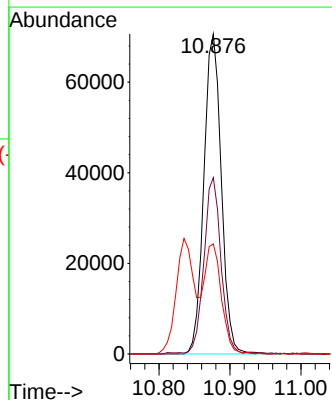
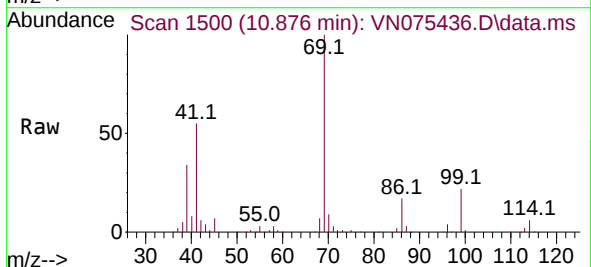
Instrument :
MSVOA_N
ClientSampleId :

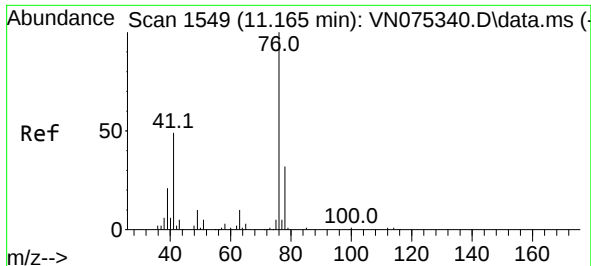
Tgt Ion: 97	Resp: 84041
Ion Ratio	Lower Upper
97 100	
83 80.4	65.9 98.9
85 51.1	40.4 60.6
99 62.6	46.4 69.6



#56
Ethyl methacrylate
Concen: 52.981 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 69	Resp: 120783
Ion Ratio	Lower Upper
69 100	
41 54.2	45.6 68.4
39 35.6	28.5 42.7

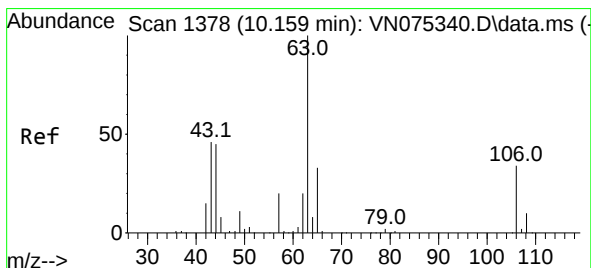
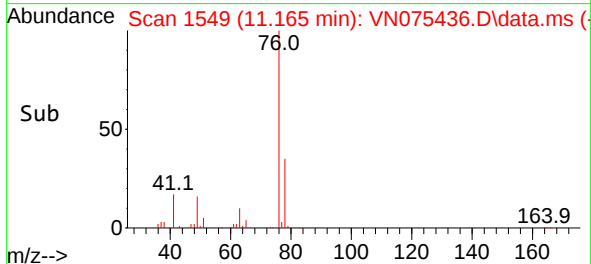
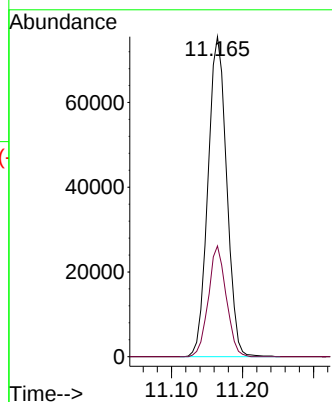
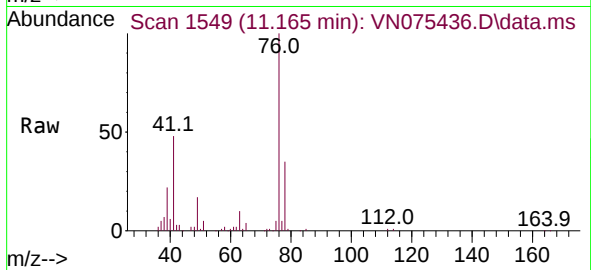




#57
1,3-Dichloropropane
Concen: 50.195 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

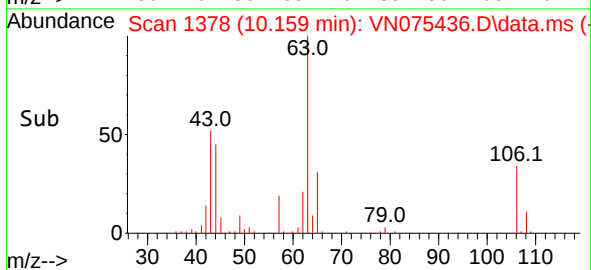
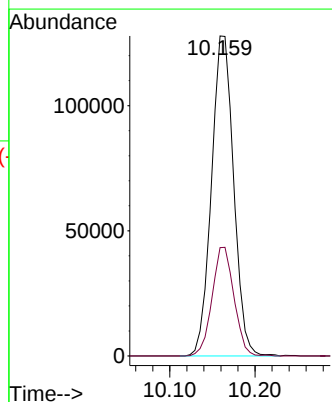
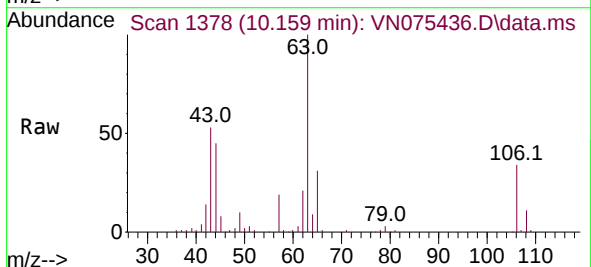
Instrument :
MSVOA_N
ClientSampleId :

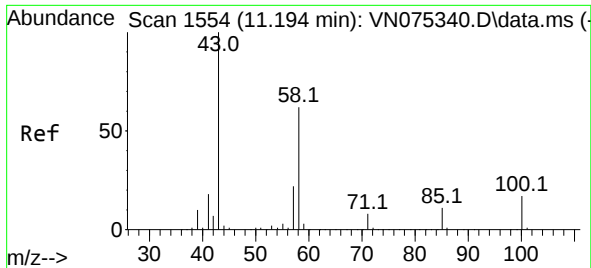
Tgt Ion: 76 Resp: 138162
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 281.110 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 63 Resp: 231127
Ion Ratio Lower Upper
63 100
106 33.5 24.8 37.2

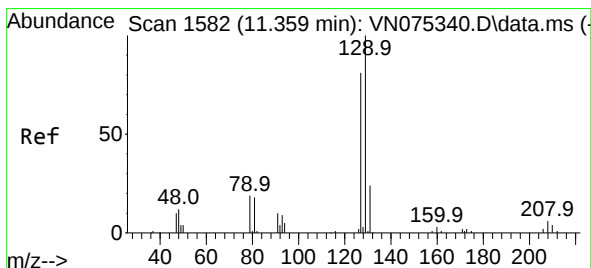
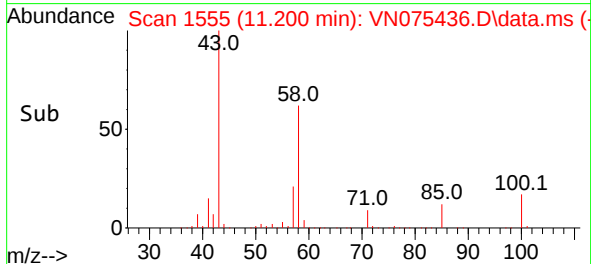
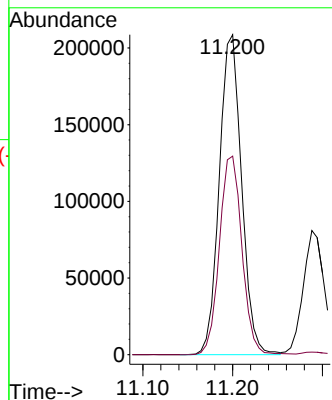
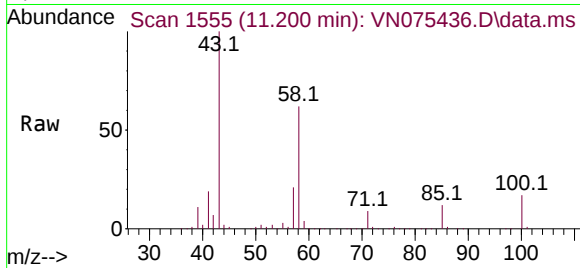




#59
2-Hexanone
Concen: 247.837 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

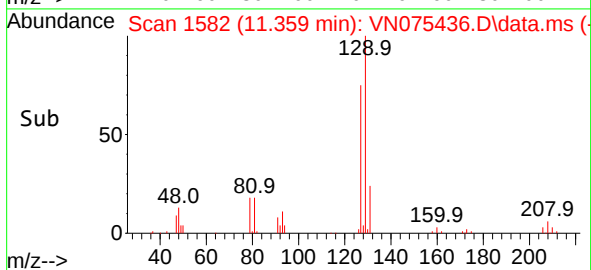
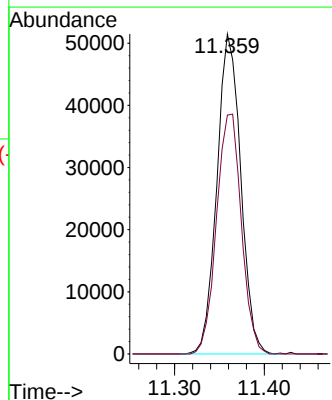
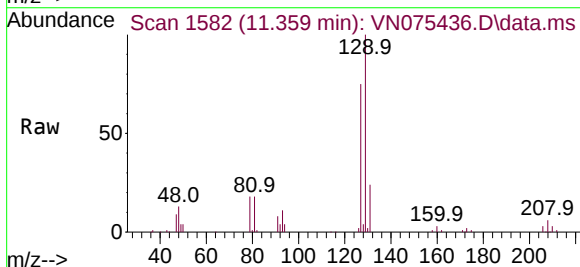
Instrument :
MSVOA_N
ClientSampleId :

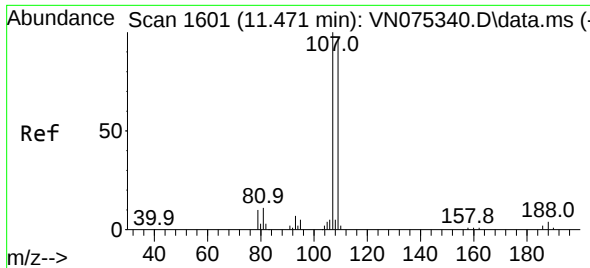
Tgt Ion: 43 Resp: 359879
Ion Ratio Lower Upper
43 100
58 62.8 29.6 88.8



#60
Dibromochloromethane
Concen: 54.852 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 129 Resp: 95043
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8

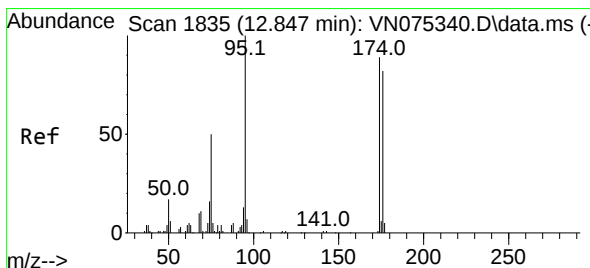
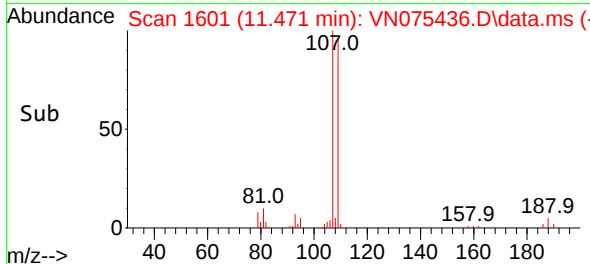
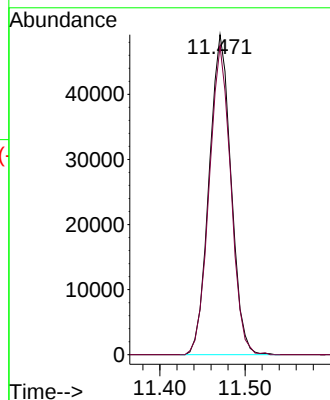
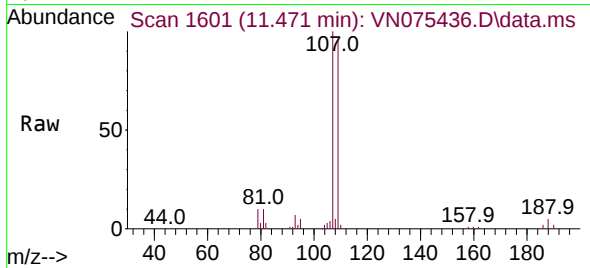




#61
1,2-Dibromoethane
Concen: 50.146 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

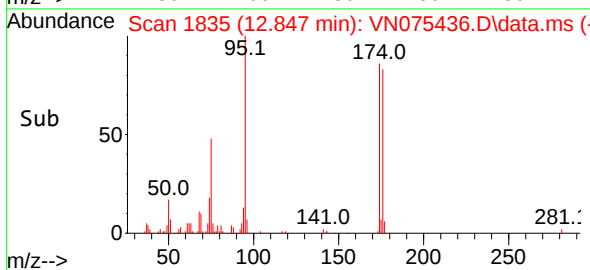
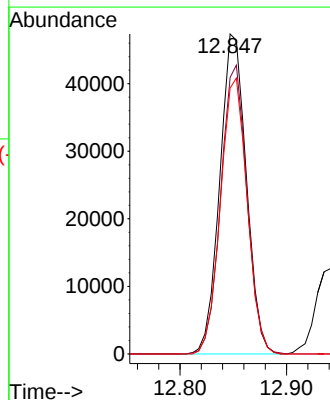
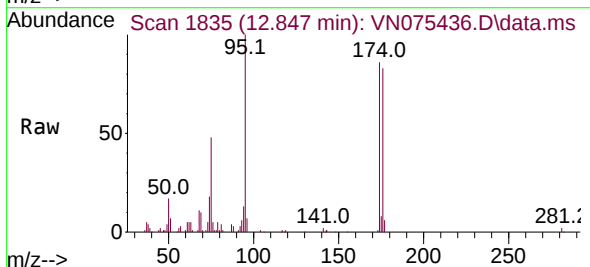
Instrument :
MSVOA_N
ClientSampleId :

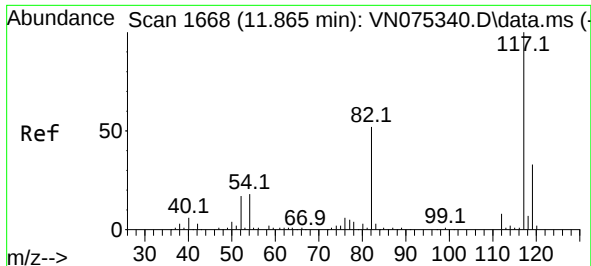
Tgt Ion:107 Resp: 87861
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.072 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

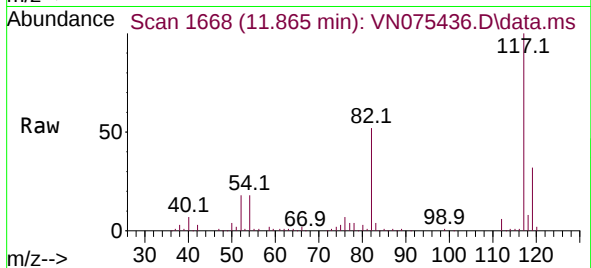
Tgt Ion: 95 Resp: 81786
Ion Ratio Lower Upper
95 100
174 89.3 0.0 147.4
176 86.4 0.0 142.2



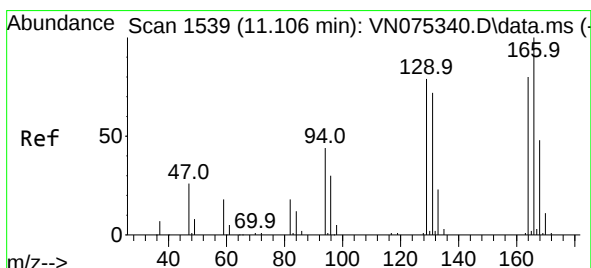
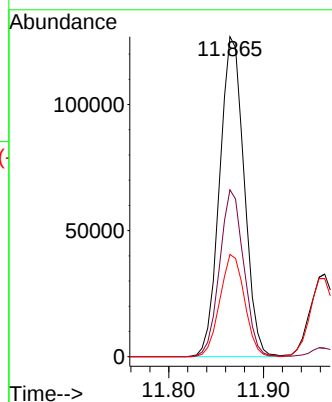
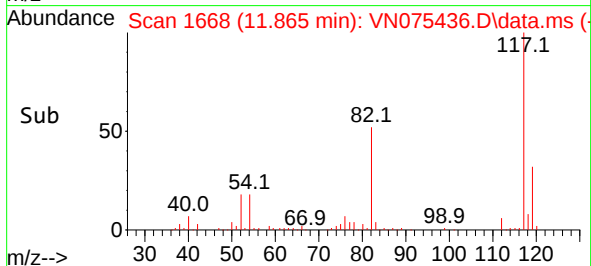


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

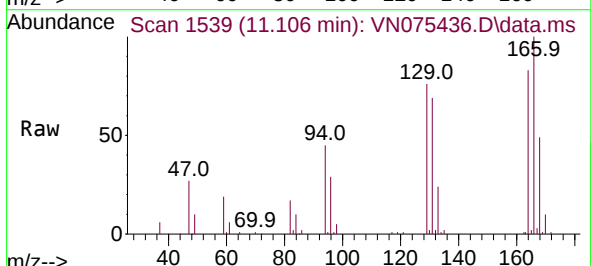
Instrument :
MSVOA_N
ClientSampleId :



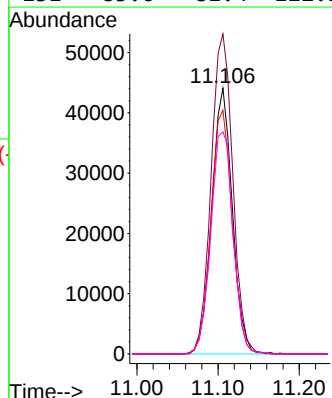
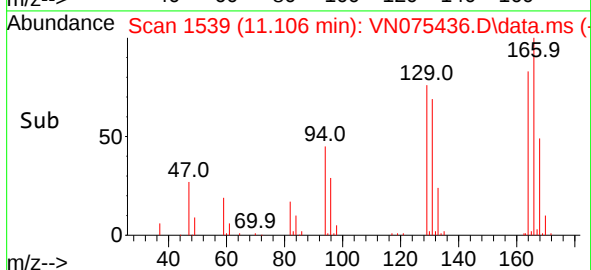
Tgt Ion:117 Resp: 228434
Ion Ratio Lower Upper
117 100
82 52.2 43.1 64.7
119 31.9 25.5 38.3

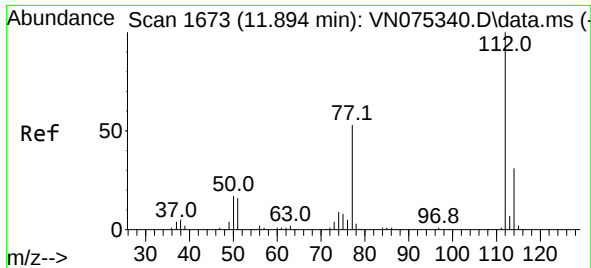


#64
Tetrachloroethene
Concen: 44.611 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17



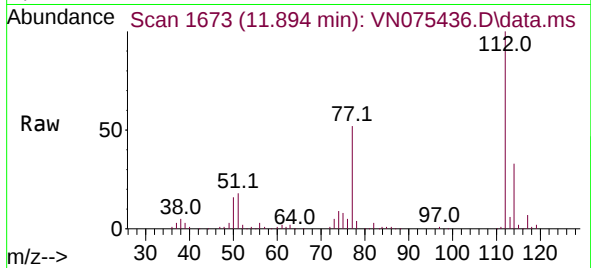
Tgt Ion:164 Resp: 77821
Ion Ratio Lower Upper
164 100
166 120.4 106.5 159.7
129 91.7 81.9 122.9
131 83.6 81.4 122.2



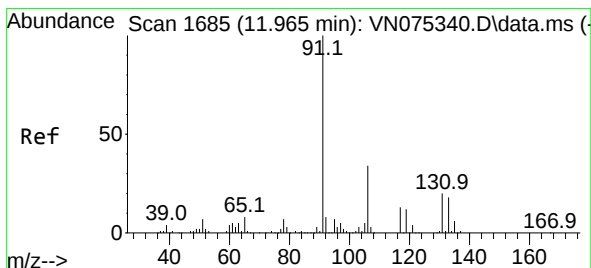
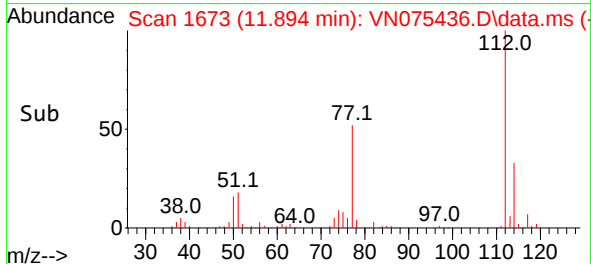
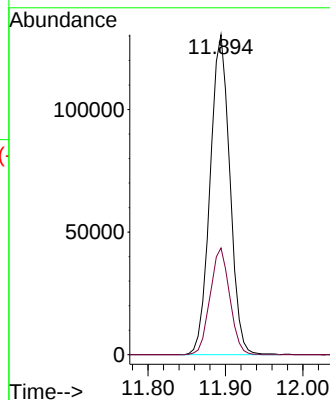


#65
Chlorobenzene
Concen: 48.960 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Instrument :
MSVOA_N
ClientSampleId :

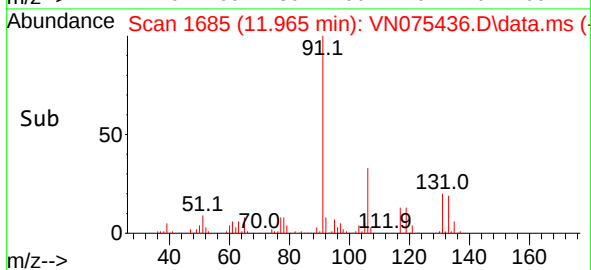
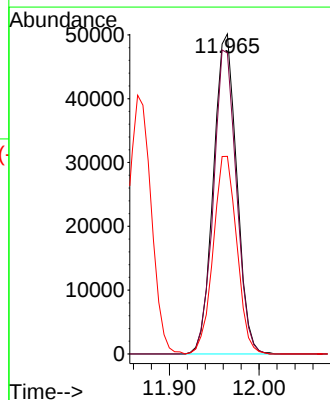
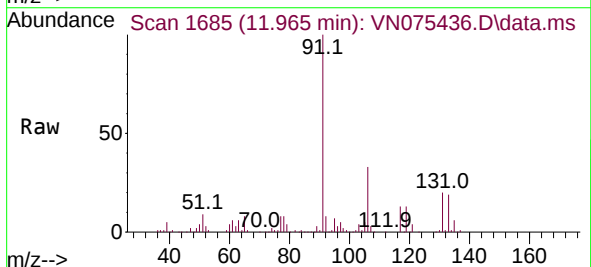


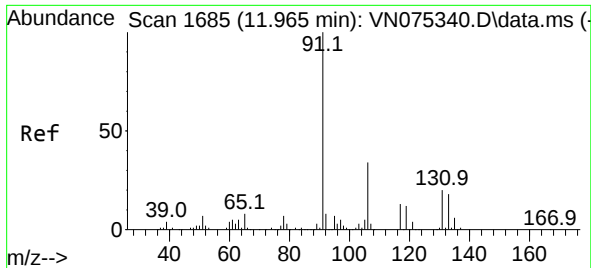
Tgt Ion:112 Resp: 230972
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.315 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion:131 Resp: 90350
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.4
119 62.5 33.0 99.0

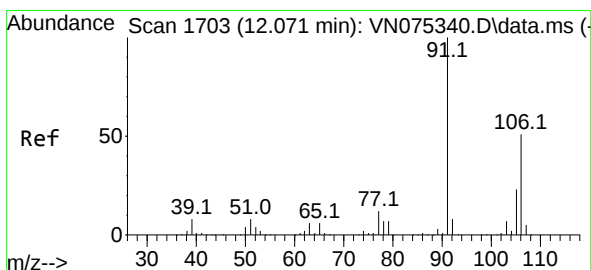
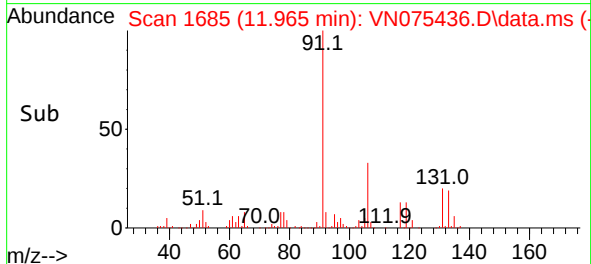
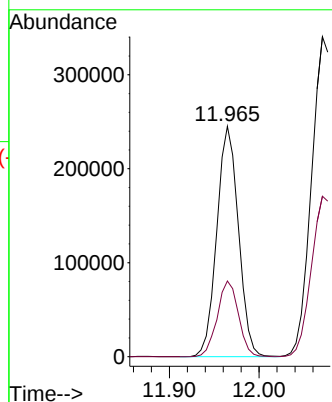
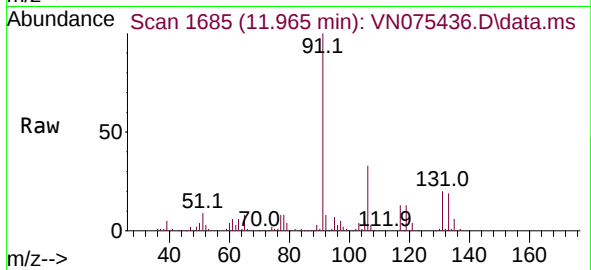




#67
Ethyl Benzene
Concen: 50.922 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

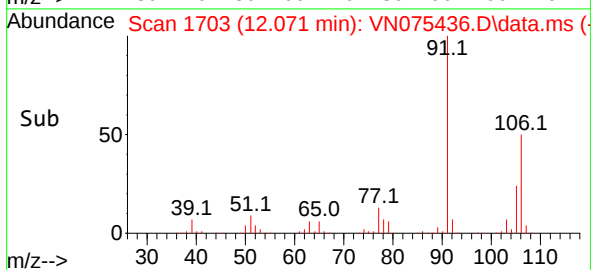
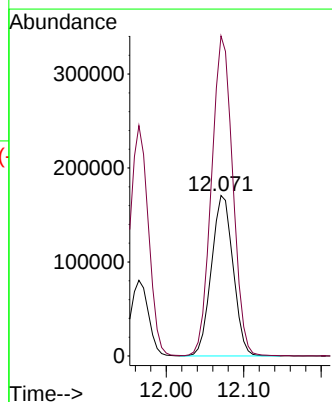
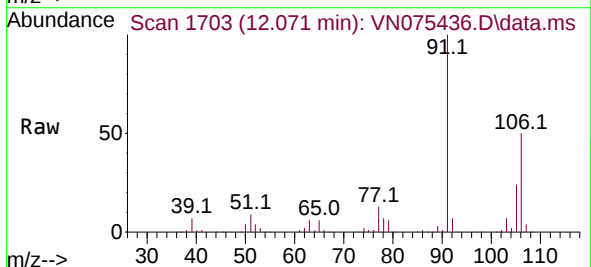
Instrument :
MSVOA_N
ClientSampleId :

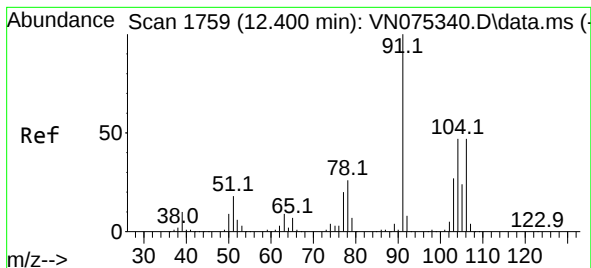
Tgt Ion: 91 Resp: 409840
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3



#68
m/p-Xylenes
Concen: 101.781 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion:106 Resp: 332657
Ion Ratio Lower Upper
106 100
91 196.1 156.0 234.0





#69

o-Xylene

Concen: 51.362 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

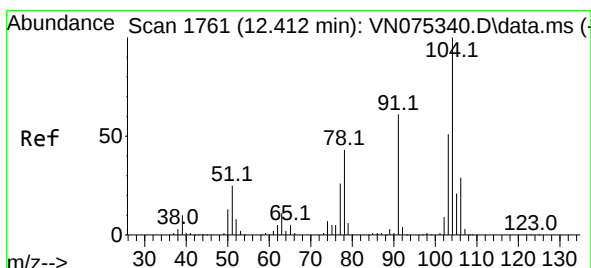
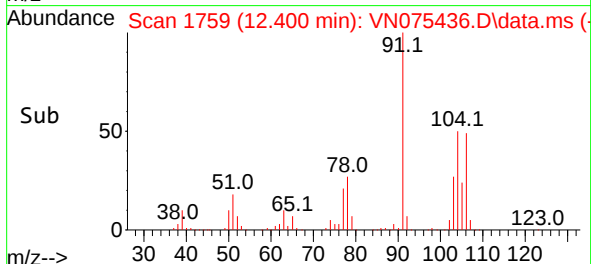
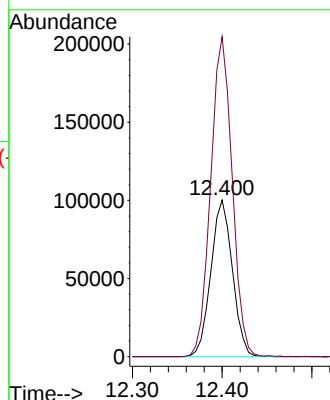
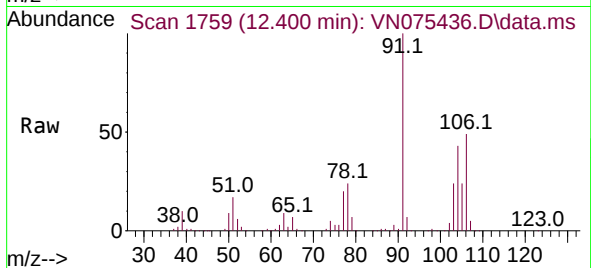
ClientSampleId :

Tgt Ion:106 Resp: 166790

Ion Ratio Lower Upper

106 100

91 204.2 105.2 315.5



#70

Styrene

Concen: 53.402 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

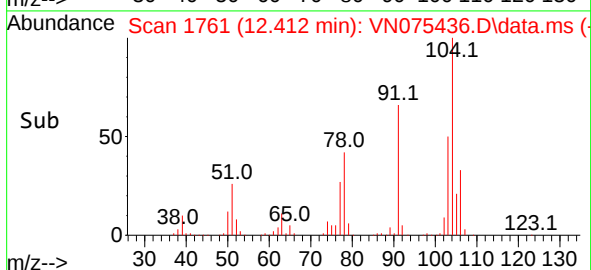
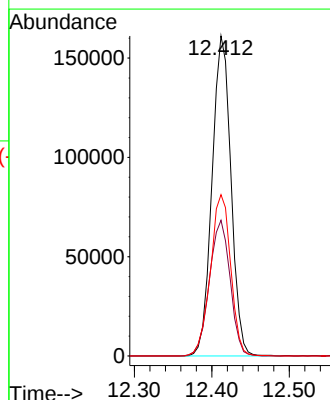
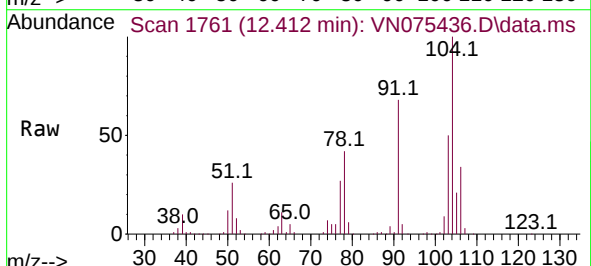
Tgt Ion:104 Resp: 273564

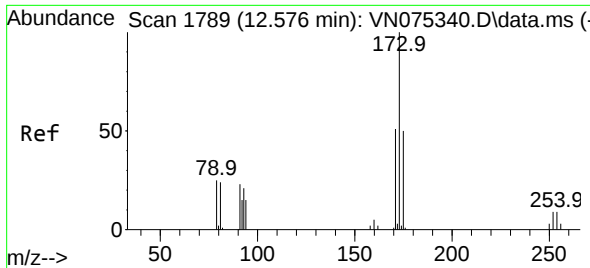
Ion Ratio Lower Upper

104 100

78 46.4 38.1 57.1

103 54.0 44.6 66.8

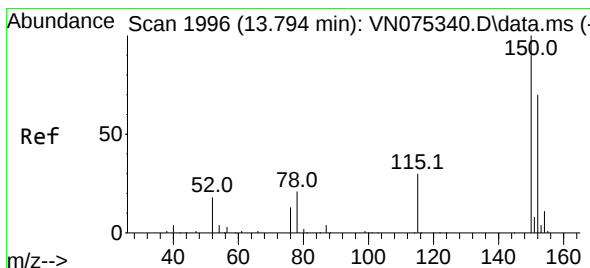
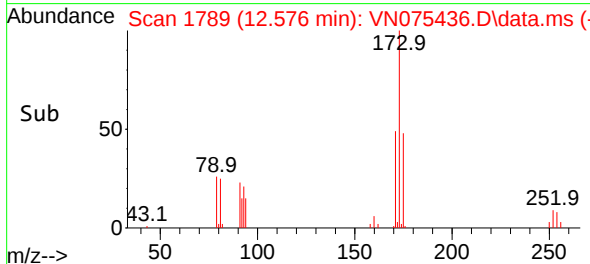
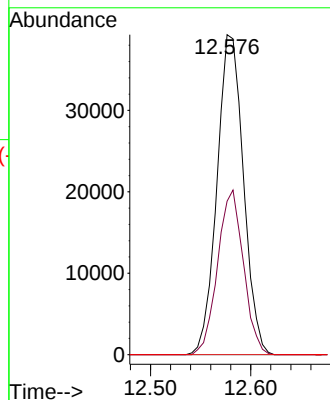
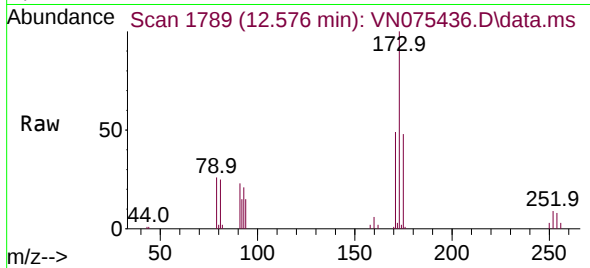




#71
Bromoform
Concen: 53.788 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

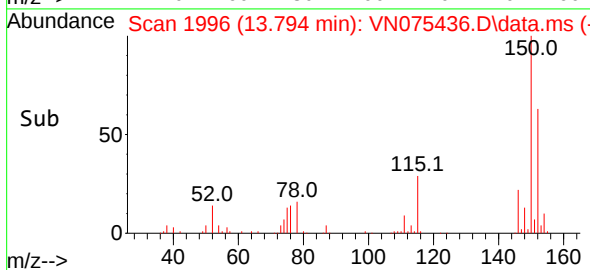
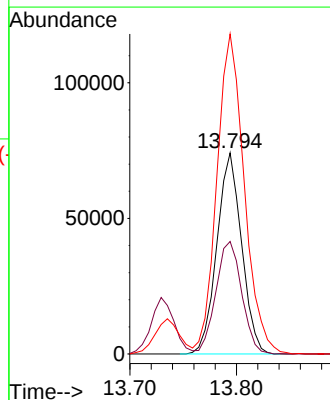
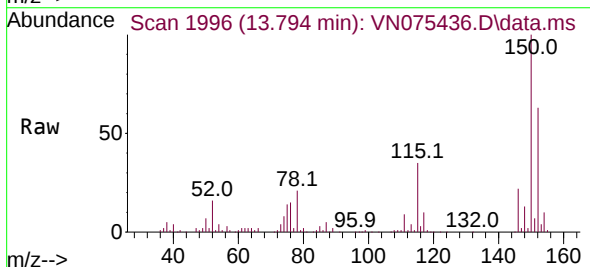
Instrument :
MSVOA_N
ClientSampleId :

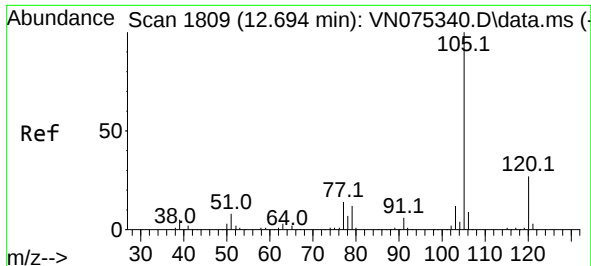
Tgt Ion:173 Resp: 72078
Ion Ratio Lower Upper
173 100
175 50.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion:152 Resp: 119211
Ion Ratio Lower Upper
152 100
115 58.6 30.2 90.6
150 176.7 0.0 348.4

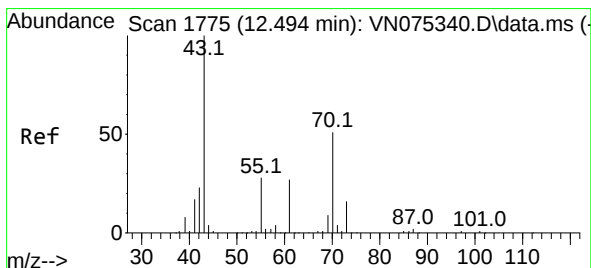
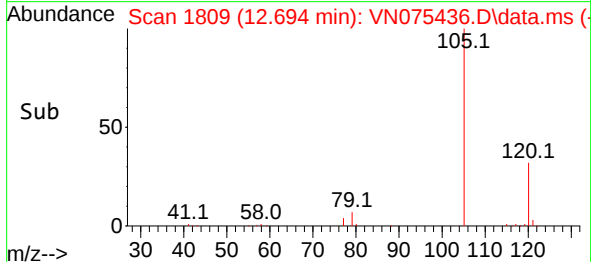
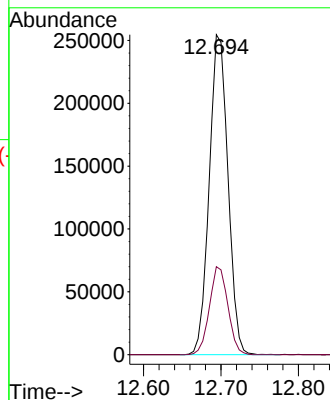
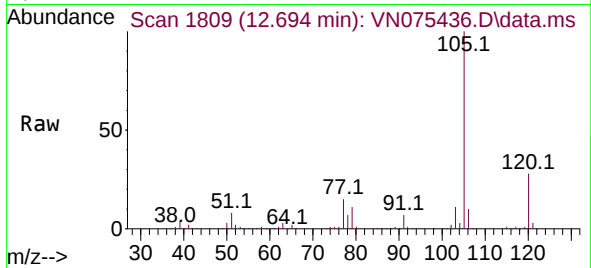




#73
Isopropylbenzene
Concen: 48.999 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

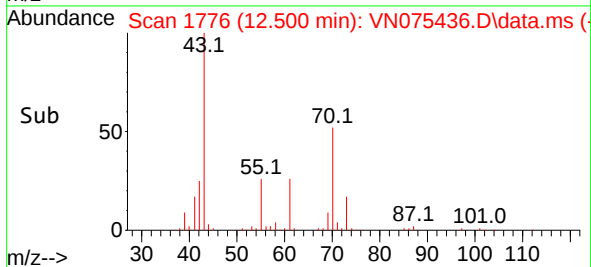
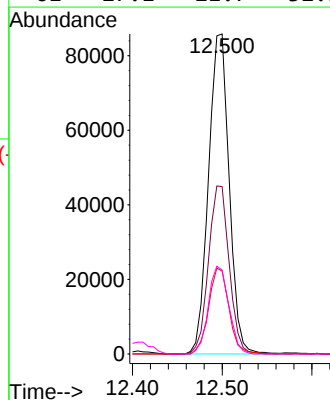
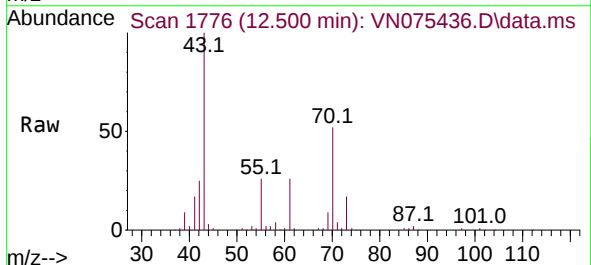
Instrument :
MSVOA_N
ClientSampleId :

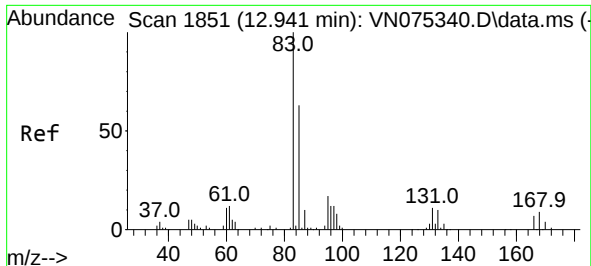
Tgt Ion:105 Resp: 426759
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1



#74
N-ethyl acetate
Concen: 51.255 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 43 Resp: 137240
Ion Ratio Lower Upper
43 100
70 52.5 39.8 59.8
55 26.3 19.9 29.9
61 27.1 21.7 32.5

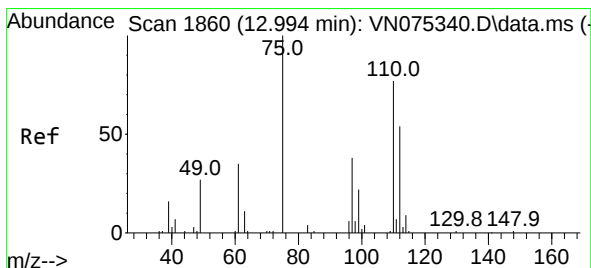
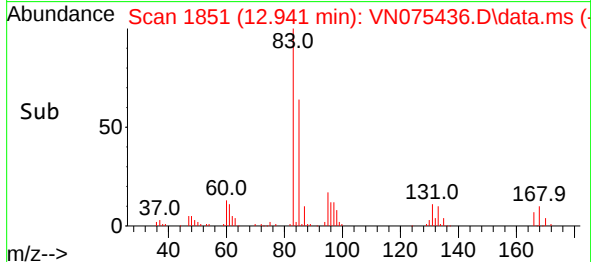
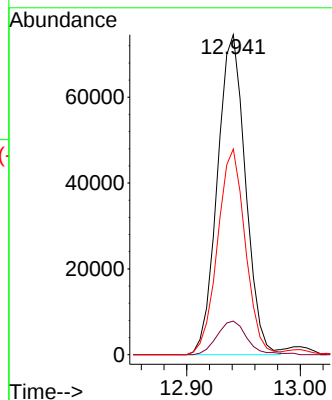
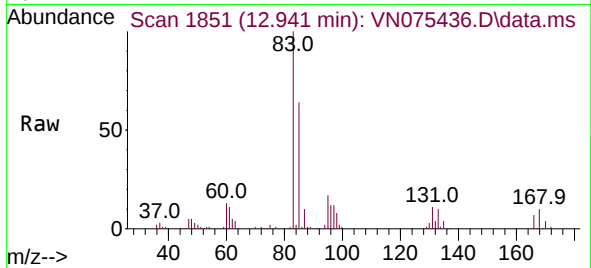




#75
1,1,2,2-Tetrachloroethane
Concen: 48.299 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

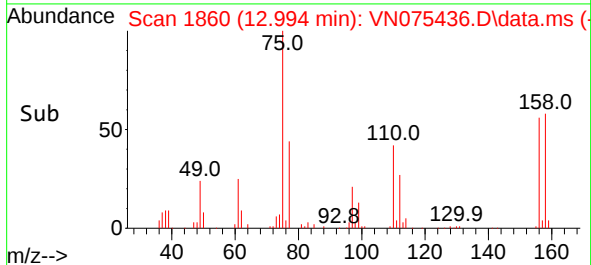
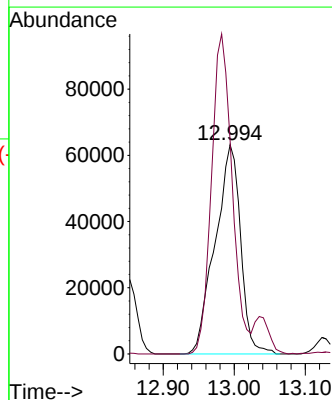
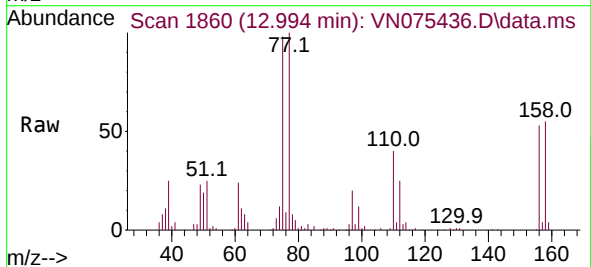
Instrument :
MSVOA_N
ClientSampleId :

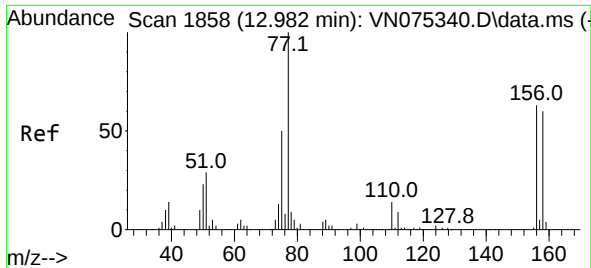
Tgt Ion: 83 Resp: 128250
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 63.5 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 69.636 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 75 Resp: 156957
Ion Ratio Lower Upper
75 100
77 124.6 75.6 226.8

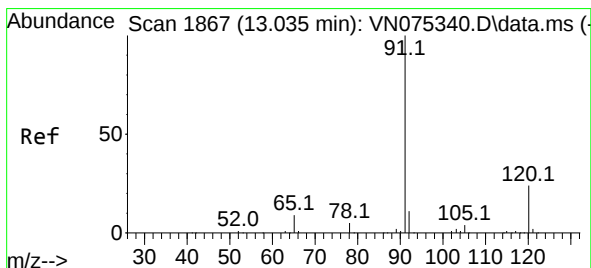
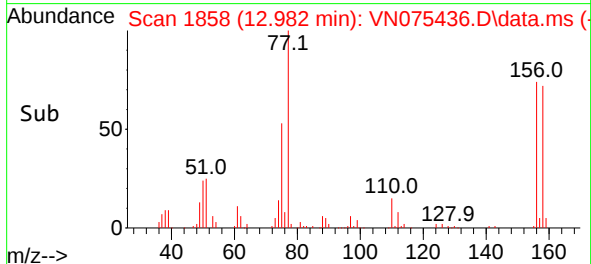
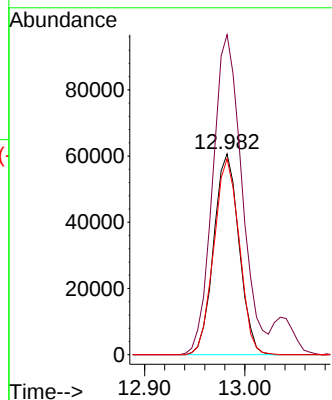
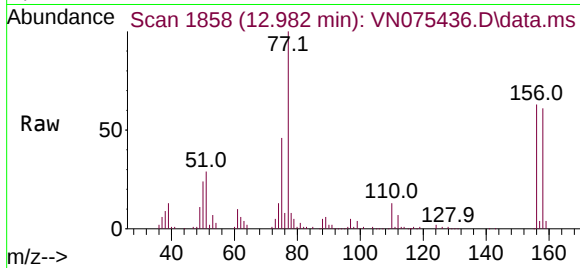




#77
Bromobenzene
Concen: 49.394 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

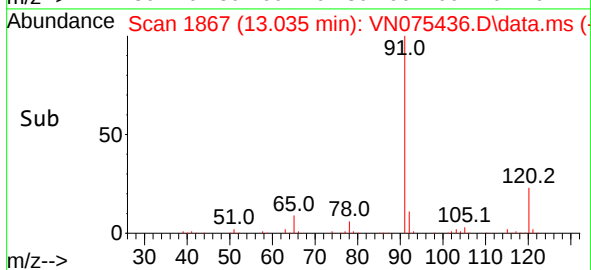
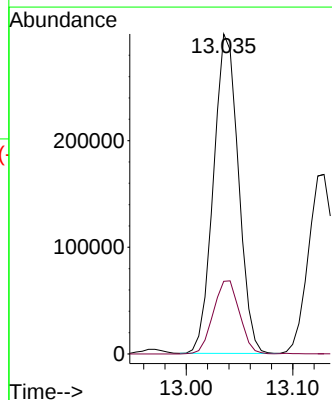
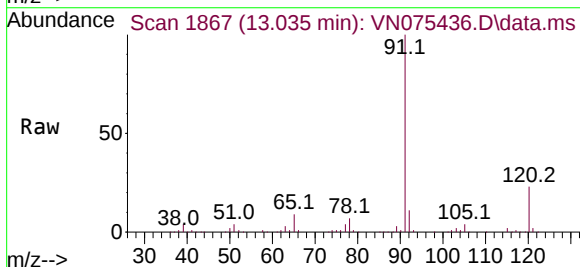
Instrument :
MSVOA_N
ClientSampleId :

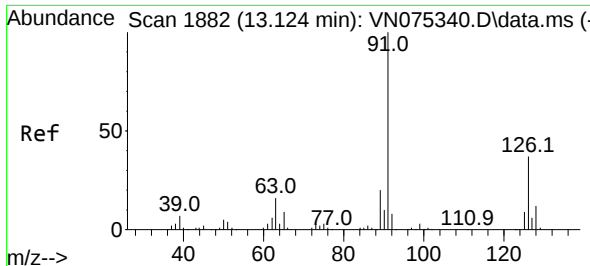
Tgt Ion:156 Resp: 106207
Ion Ratio Lower Upper
156 100
77 184.2 108.5 325.5
158 98.1 47.7 143.1



#78
n-propylbenzene
Concen: 50.125 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 91 Resp: 487207
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5

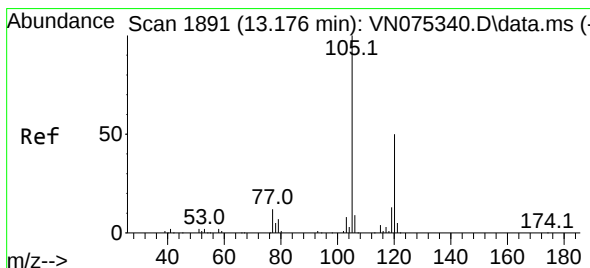
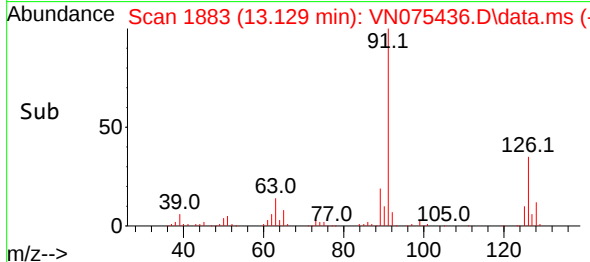
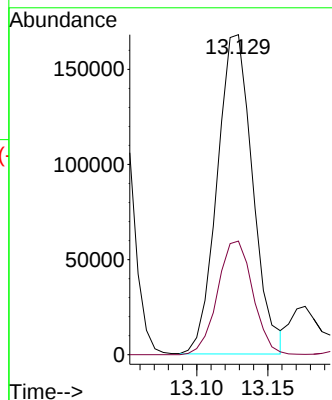
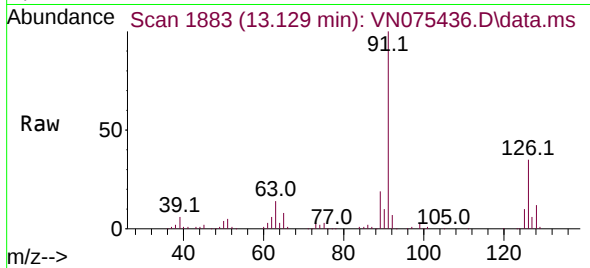




#79
2-Chlorotoluene
Concen: 49.912 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

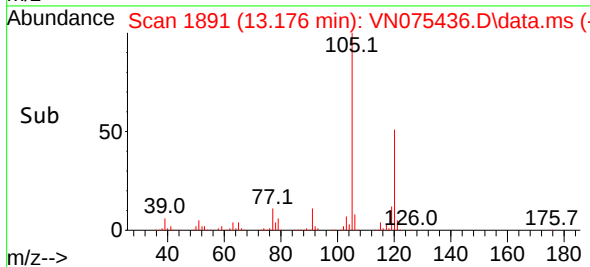
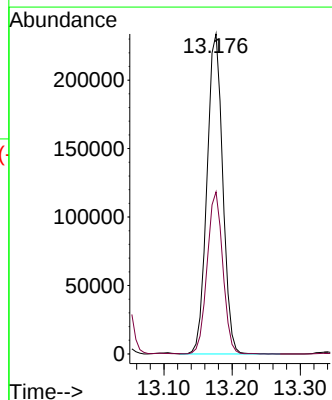
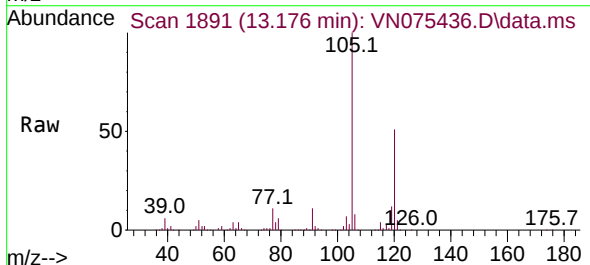
Instrument :
MSVOA_N
ClientSampleId :

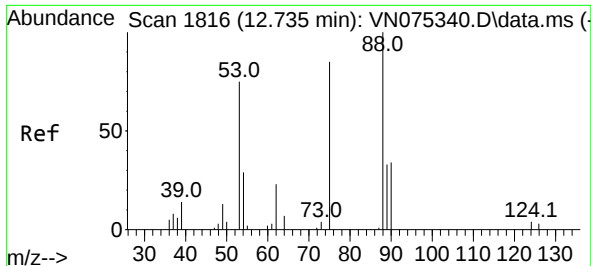
Tgt Ion: 91 Resp: 292306
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 51.921 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 105 Resp: 375696
Ion Ratio Lower Upper
105 100
120 50.3 24.7 74.1

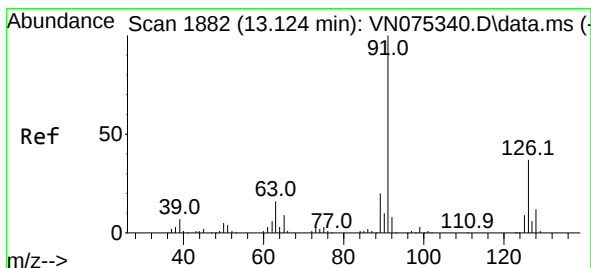
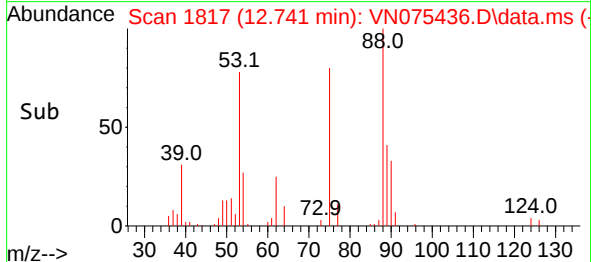
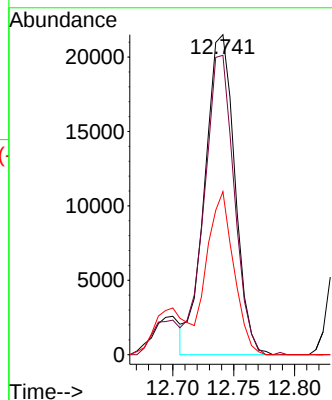
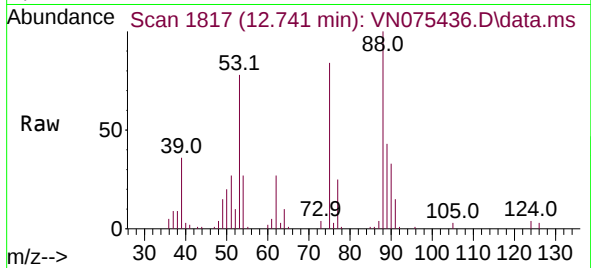




#81
trans-1,4-Dichloro-2-butene
Concen: 48.511 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

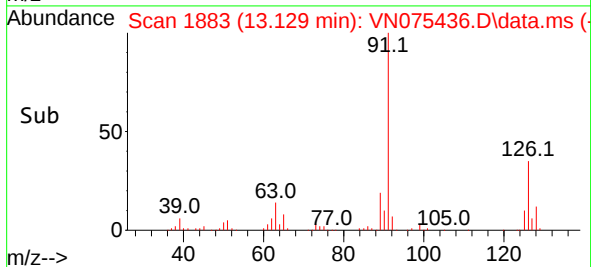
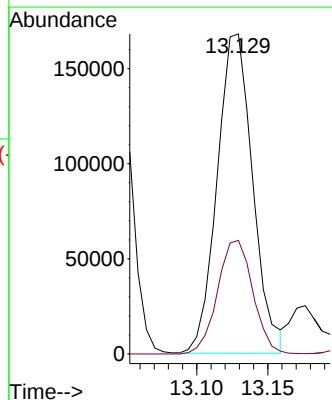
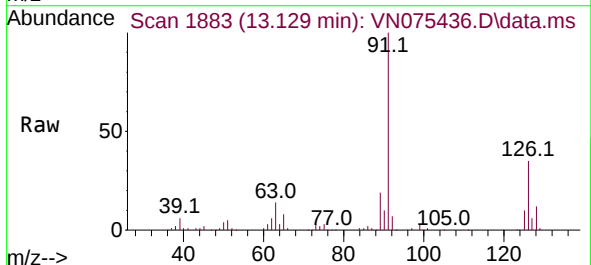
Instrument :
MSVOA_N
ClientSampleId :

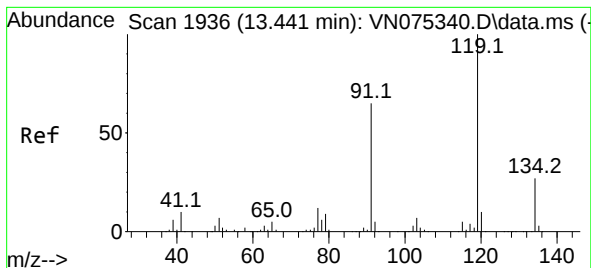
Tgt Ion: 75 Resp: 36955
Ion Ratio Lower Upper
75 100
53 93.1 78.5 117.7
89 44.8 37.7 56.5



#82
4-Chlorotoluene
Concen: 49.912 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 91 Resp: 292306
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.7





#83

tert-Butylbenzene

Concen: 50.811 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

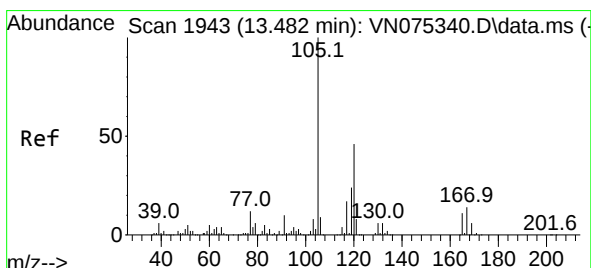
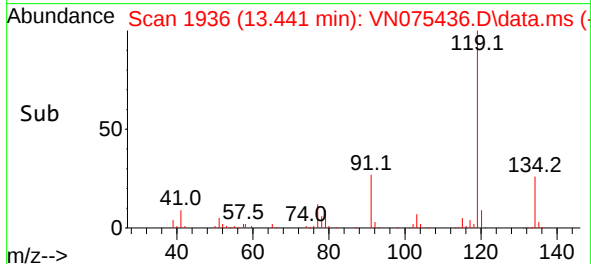
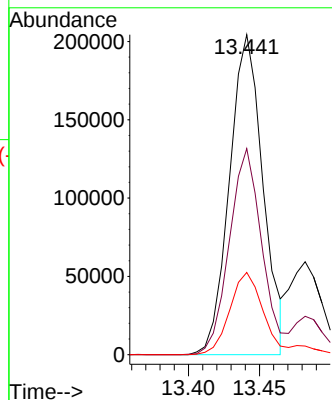
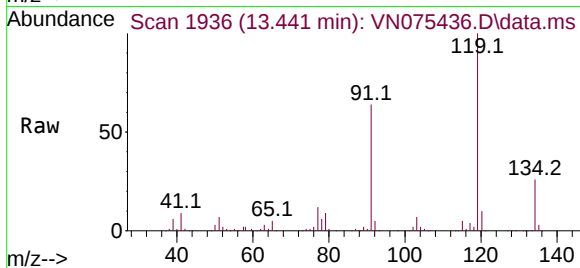
Tgt Ion:119 Resp: 335225

Ion Ratio Lower Upper

119 100

91 63.4 32.8 98.4

134 25.5 12.3 36.9



#84

1,2,4-Trimethylbenzene

Concen: 52.157 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075436.D

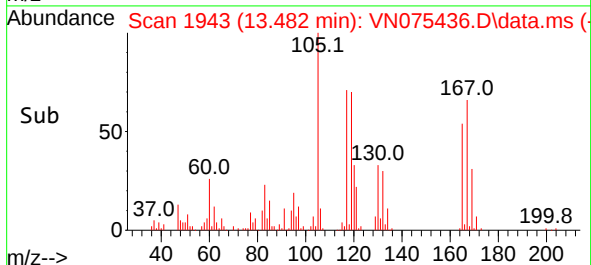
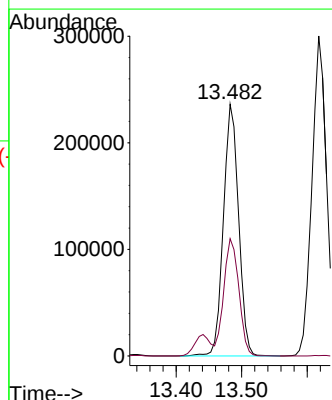
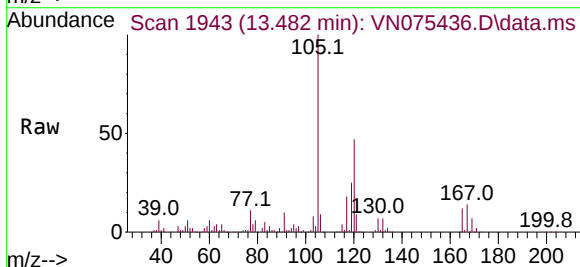
Acq: 25 Nov 2022 21:17

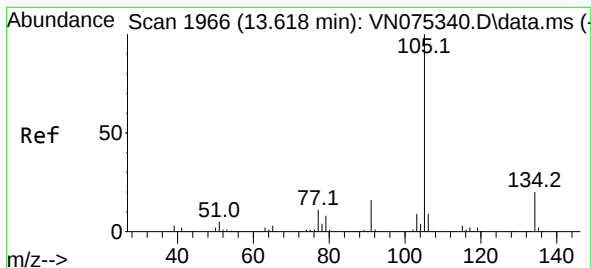
Tgt Ion:105 Resp: 378563

Ion Ratio Lower Upper

105 100

120 46.2 22.7 68.1





#85

sec-Butylbenzene

Concen: 52.111 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.001 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

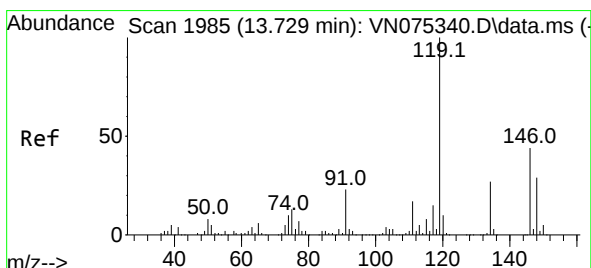
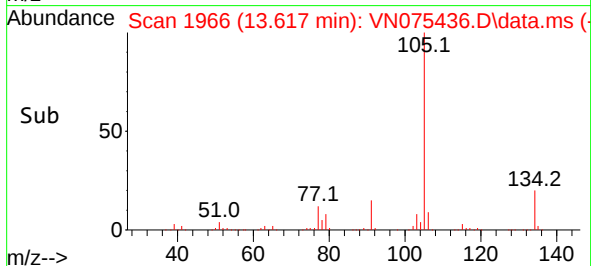
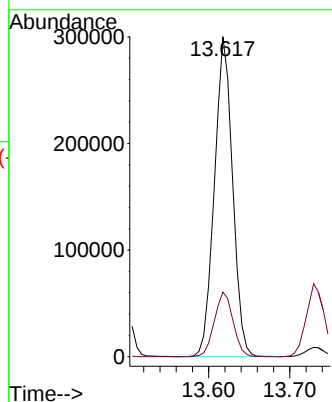
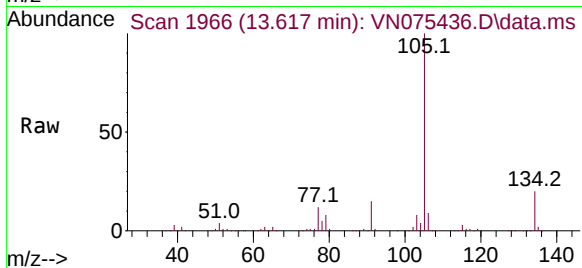
ClientSampleId :

Tgt Ion:105 Resp: 466487

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.6



#86

p-Isopropyltoluene

Concen: 52.709 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

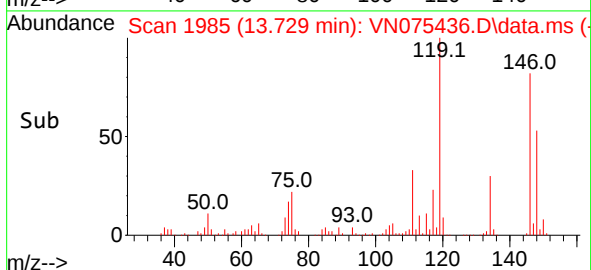
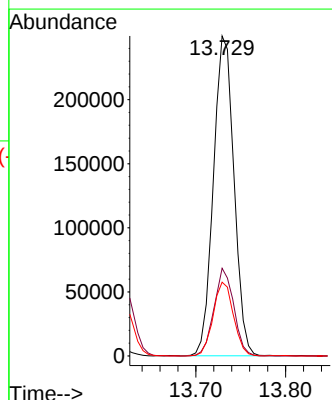
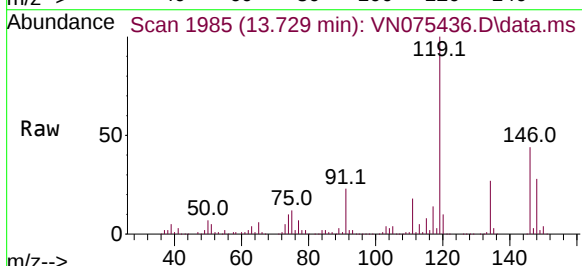
Tgt Ion:119 Resp: 396983

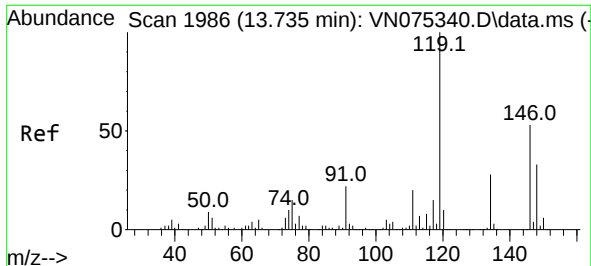
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 22.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.669 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

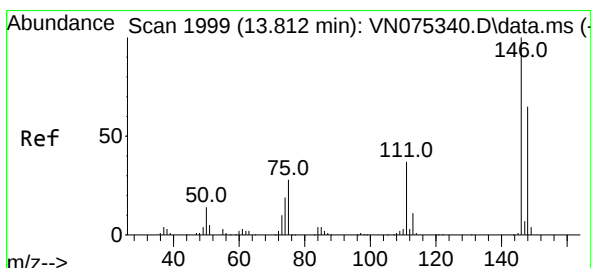
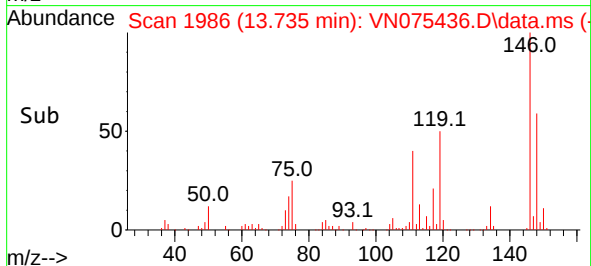
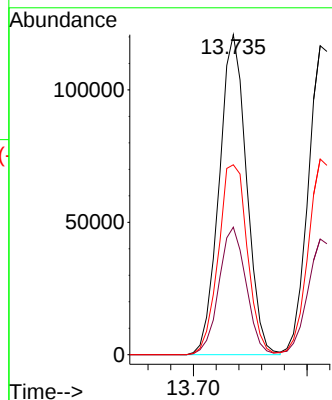
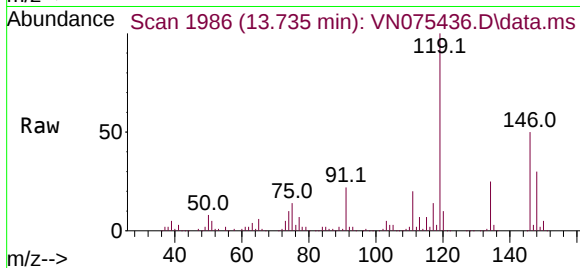
Tgt Ion:146 Resp: 202348

Ion Ratio Lower Upper

146 100

111 39.5 20.8 62.5

148 62.8 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 48.696 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

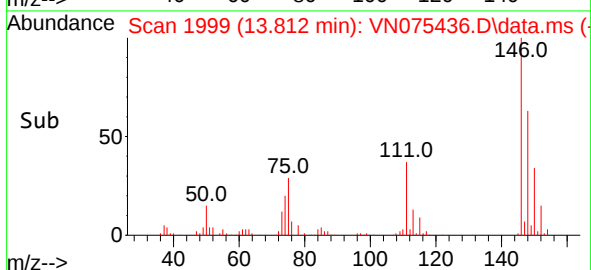
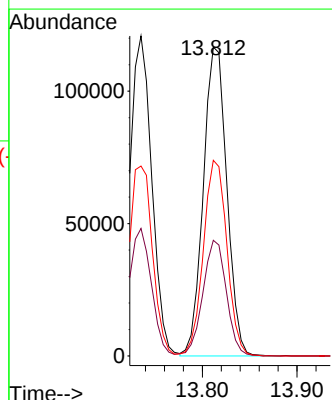
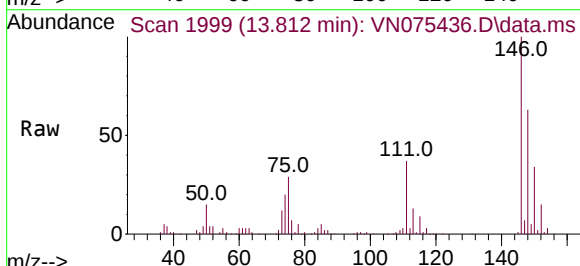
Tgt Ion:146 Resp: 201522

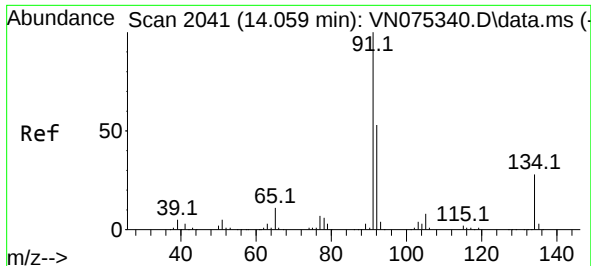
Ion Ratio Lower Upper

146 100

111 37.5 20.1 60.3

148 63.4 31.9 95.7





#89

n-Butylbenzene

Concen: 49.698 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

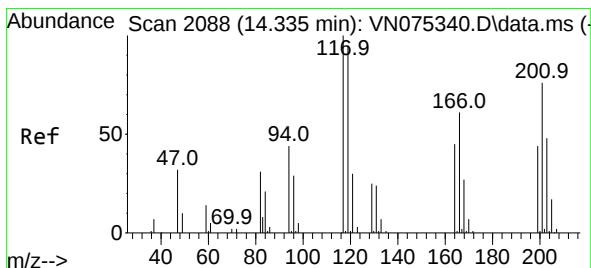
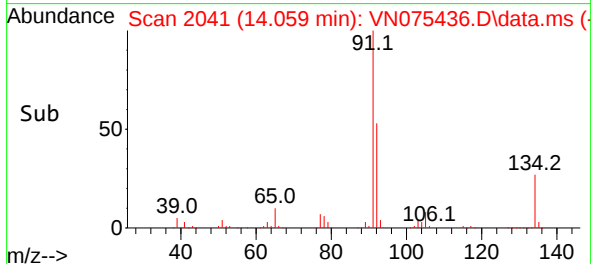
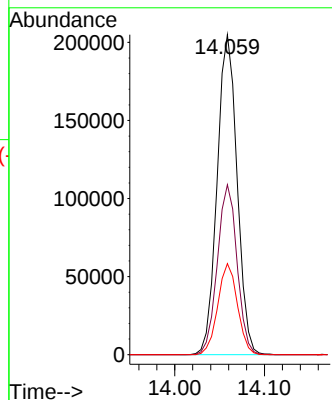
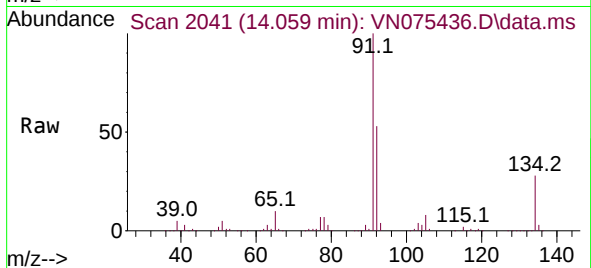
Tgt Ion: 91 Resp: 316141

Ion Ratio Lower Upper

91 100

92 52.5 26.5 79.4

134 28.1 13.0 39.0



#90

Hexachloroethane

Concen: 51.548 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075436.D

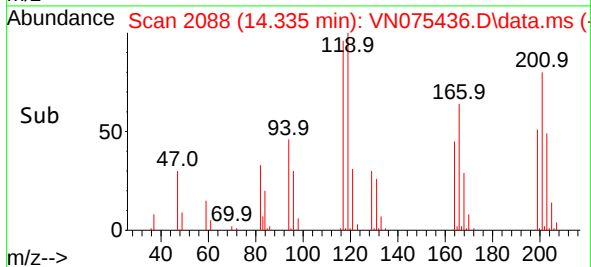
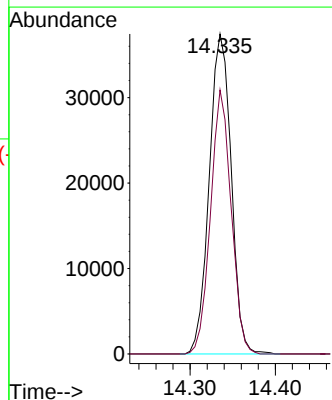
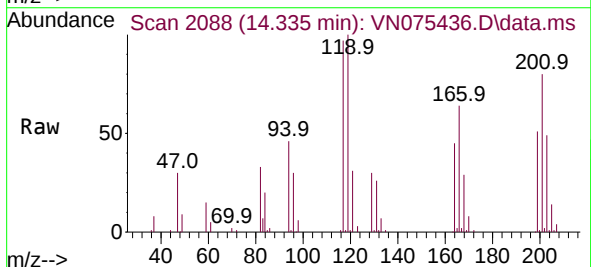
Acq: 25 Nov 2022 21:17

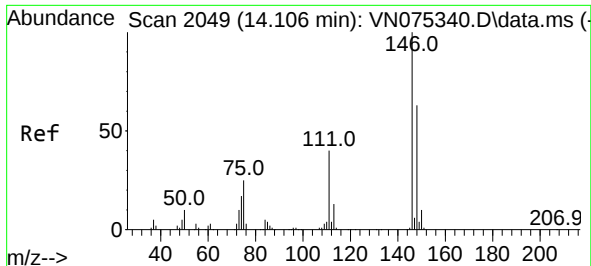
Tgt Ion: 117 Resp: 66977

Ion Ratio Lower Upper

117 100

201 77.4 31.5 94.5

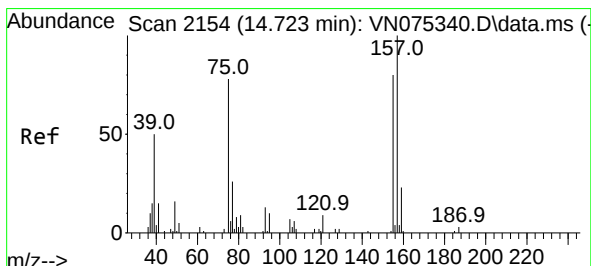
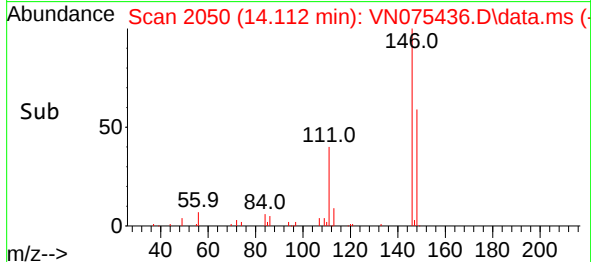
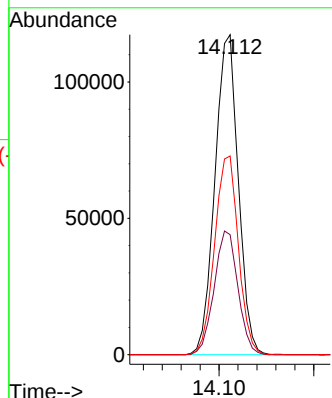
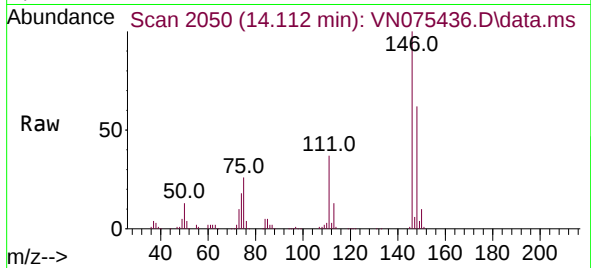




#91
1,2-Dichlorobenzene
Concen: 50.635 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

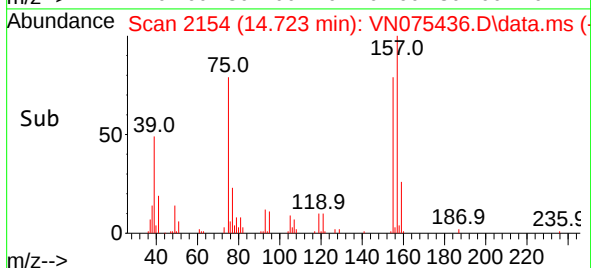
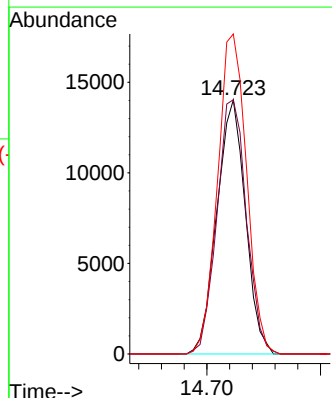
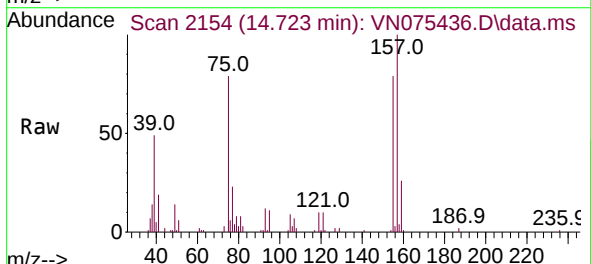
Instrument :
MSVOA_N
ClientSampleId :

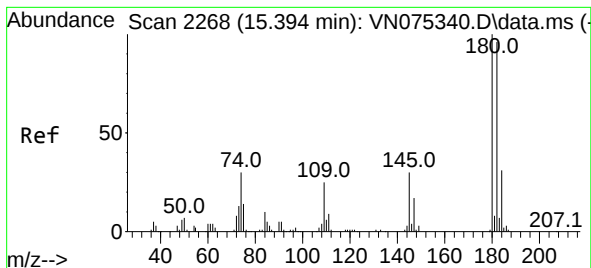
Tgt Ion:146 Resp: 201078
Ion Ratio Lower Upper
146 100
111 39.3 21.3 63.9
148 63.3 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.675 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075436.D
Acq: 25 Nov 2022 21:17

Tgt Ion: 75 Resp: 24483
Ion Ratio Lower Upper
75 100
155 103.2 42.1 126.3
157 127.9 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 51.567 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

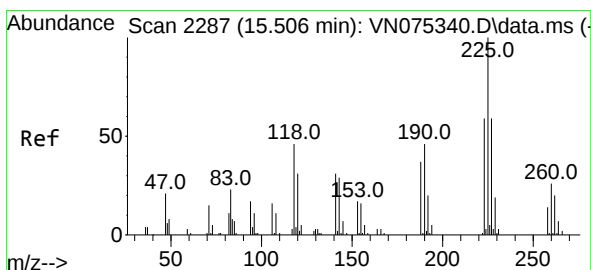
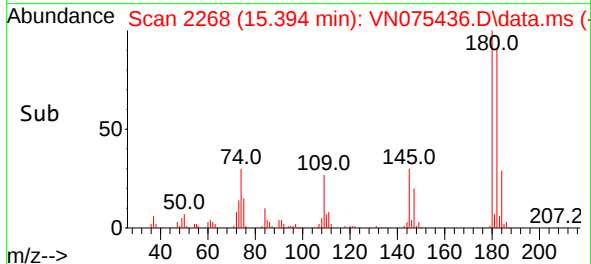
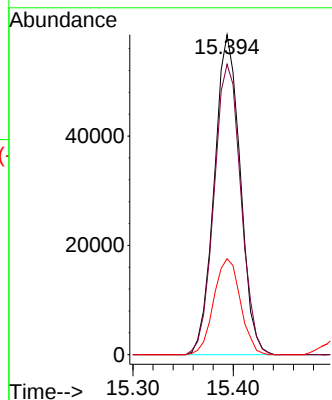
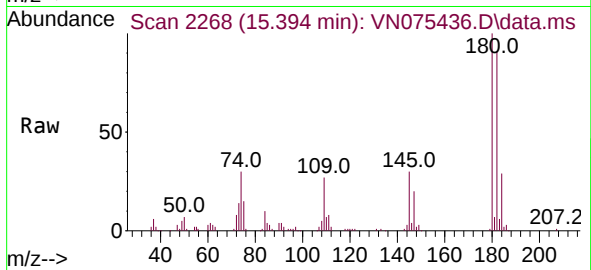
Tgt Ion:180 Resp: 104942

Ion Ratio Lower Upper

180 100

182 94.1 47.8 143.4

145 30.8 16.8 50.3



#94

Hexachlorobutadiene

Concen: 49.767 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

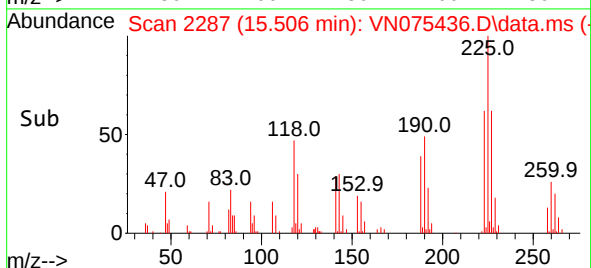
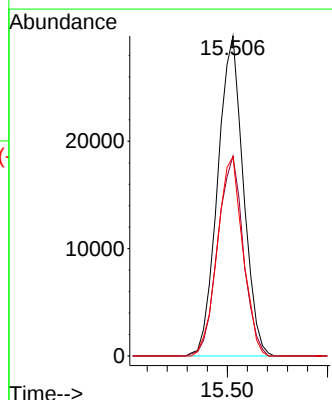
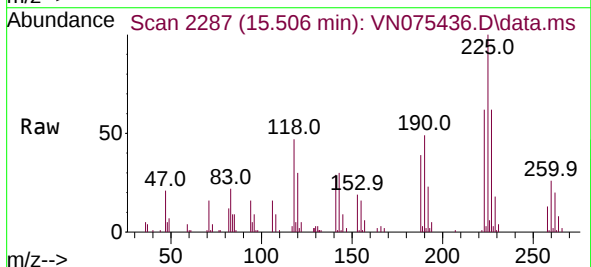
Tgt Ion:225 Resp: 52754

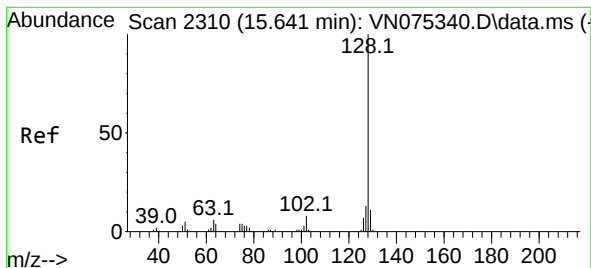
Ion Ratio Lower Upper

225 100

223 62.4 32.3 96.9

227 61.9 32.0 96.2





#95

Naphthalene

Concen: 51.926 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Instrument :

MSVOA_N

ClientSampleId :

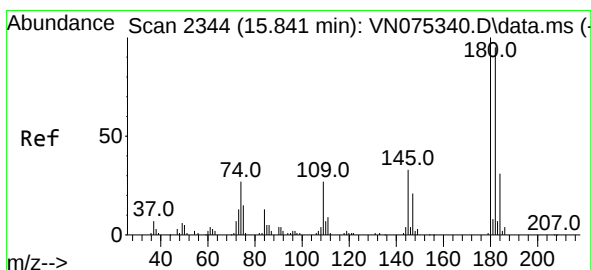
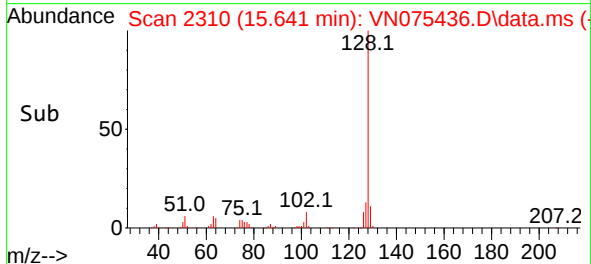
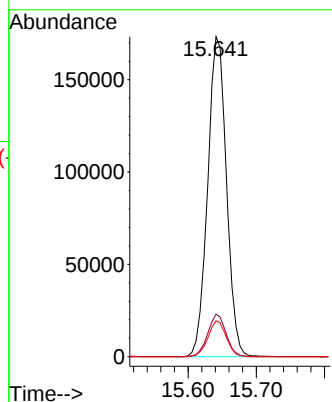
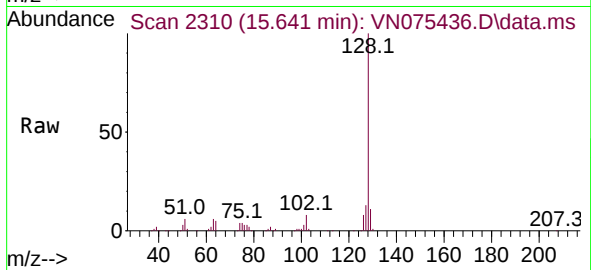
Tgt Ion:128 Resp: 332438

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 52.095 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN075436.D

Acq: 25 Nov 2022 21:17

Tgt Ion:180 Resp: 104197

Ion Ratio Lower Upper

180 100

182 95.9 47.3 141.8

145 33.9 17.6 52.9

