

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120122\
 Data File : VN075517.D
 Acq On : 01 Dec 2022 16:09
 Operator : JC\MD
 Sample : VN1201MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 02 04:36:58 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	146674	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	239133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	219980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107432	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	37403	47.506	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.020%
35) Dibromofluoromethane	8.171	113	49070	52.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.480%
50) Toluene-d8	10.571	98	102996	48.680	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.360%
62) 4-Bromofluorobenzene	12.847	95	77052	49.339	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.680%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	18424	16.427	ug/l	98
3) Chloromethane	2.371	50	23222	16.640	ug/l	96
4) Vinyl Chloride	2.530	62	28227	16.049	ug/l	95
5) Bromomethane	2.953	94	26837	17.352	ug/l	99
6) Chloroethane	3.124	64	23162	17.380	ug/l	94
7) Trichlorofluoromethane	3.506	101	42981	17.106	ug/l	98
8) Diethyl Ether	3.977	74	18162	20.624	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.383	101	26382	19.020	ug/l	# 82
10) Methyl Iodide	4.600	142	42238	18.792	ug/l	96
11) Tert butyl alcohol	5.536	59	27325	82.675	ug/l	# 84
12) 1,1-Dichloroethene	4.347	96	23972	17.649	ug/l	99
13) Acrolein	4.189	56	24480	85.021	ug/l	97
14) Allyl chloride	5.036	41	29387	16.726	ug/l	94
15) Acrylonitrile	5.730	53	73635	97.108	ug/l	98
16) Acetone	4.442	43	67429	91.817	ug/l	89
17) Carbon Disulfide	4.724	76	50211	14.224	ug/l	97
18) Methyl Acetate	5.036	43	39604	20.631	ug/l	93
19) Methyl tert-butyl Ether	5.806	73	93617	19.456	ug/l	100
20) Methylene Chloride	5.283	84	30703	19.846	ug/l	84
21) trans-1,2-Dichloroethene	5.800	96	27459	17.739	ug/l	93
22) Diisopropyl ether	6.677	45	77643	19.365	ug/l	97
23) Vinyl Acetate	6.612	43	273653	85.793	ug/l	96
24) 1,1-Dichloroethane	6.577	63	48829	18.974	ug/l	96
25) 2-Butanone	7.494	43	96539	94.158	ug/l	96
26) 2,2-Dichloropropane	7.488	77	44724	18.699	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	34360	19.630	ug/l	91
28) Bromochloromethane	7.818	49	19542	18.707	ug/l	# 81
29) Tetrahydrofuran	7.847	42	57294	91.869	ug/l	94
30) Chloroform	7.971	83	56633	19.163	ug/l	94
31) Cyclohexane	8.259	56	40224	16.080	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	49024	18.270	ug/l	98
36) 1,1-Dichloropropene	8.377	75	36432	17.784	ug/l	96
37) Ethyl Acetate	7.565	43	33175	17.985	ug/l	# 97
38) Carbon Tetrachloride	8.365	117	42637	18.946	ug/l	95
39) Methylcyclohexane	9.600	83	43925	17.132	ug/l	96
40) Benzene	8.612	78	118393	18.876	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	19622	20.807	ug/l	98
42) 1,2-Dichloroethane	8.677	62	42146	20.063	ug/l	97
43) Isopropyl Acetate	8.694	43	59838	20.210	ug/l	96
44) Trichloroethene	9.359	130	32687	19.046	ug/l	89
45) 1,2-Dichloropropane	9.624	63	29209	19.542	ug/l	98
46) Dibromomethane	9.712	93	22780	20.149	ug/l #	89
47) Bromodichloromethane	9.888	83	43937	20.068	ug/l #	98
48) Methyl methacrylate	9.682	41	26725	19.520	ug/l	95
49) 1,4-Dioxane	9.694	88	14865	382.373	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	189229	100.343	ug/l	97
52) Toluene	10.629	92	79736	19.728	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	43979	20.009	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	50490	21.150	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	34480	20.945	ug/l	96
56) Ethyl methacrylate	10.876	69	47005	21.143	ug/l	96
57) 1,3-Dichloropropane	11.165	76	53154	19.802	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	79387	99.010	ug/l	93
59) 2-Hexanone	11.194	43	142028	100.297	ug/l	97
60) Dibromochloromethane	11.359	129	36520	21.613	ug/l	98
61) 1,2-Dibromoethane	11.471	107	34114	19.965	ug/l	96
64) Tetrachloroethene	11.106	164	30611	18.222	ug/l	84
65) Chlorobenzene	11.894	112	87943	19.358	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	34327	20.246	ug/l	100
67) Ethyl Benzene	11.965	91	149893	19.340	ug/l	98
68) m/p-Xylenes	12.071	106	121582	38.629	ug/l	99
69) o-Xylene	12.400	106	61924	19.802	ug/l	95
70) Styrene	12.412	104	97702	19.805	ug/l	97
71) Bromoform	12.582	173	27081	20.986	ug/l #	99
73) Isopropylbenzene	12.700	105	153359	19.539	ug/l	97
74) N-amyl acetate	12.494	43	48895	20.263	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	50710	21.191	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	60297	29.685	ug/l	74
77) Bromobenzene	12.982	156	39415	20.341	ug/l	83
78) n-propylbenzene	13.035	91	169056	19.300	ug/l	99
79) 2-Chlorotoluene	13.129	91	106794	20.235	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	131450	20.158	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	15409	22.445	ug/l	90
82) 4-Chlorotoluene	13.129	91	106794	20.235	ug/l	98
83) tert-Butylbenzene	13.441	119	115406	19.410	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	132432	20.247	ug/l	98
85) sec-Butylbenzene	13.617	105	156906	19.450	ug/l	99
86) p-Isopropyltoluene	13.729	119	135523	19.967	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	72848	19.842	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	72676	19.487	ug/l	98
89) n-Butylbenzene	14.059	91	104195	18.176	ug/l	99
90) Hexachloroethane	14.335	117	23927	20.434	ug/l	85
91) 1,2-Dichlorobenzene	14.106	146	74371	20.781	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9443	20.832	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	36145	19.709	ug/l	98
94) Hexachlorobutadiene	15.506	225	18970	19.858	ug/l	98
95) Naphthalene	15.641	128	115251	19.975	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	36243	20.107	ug/l	98

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Instrument :
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Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

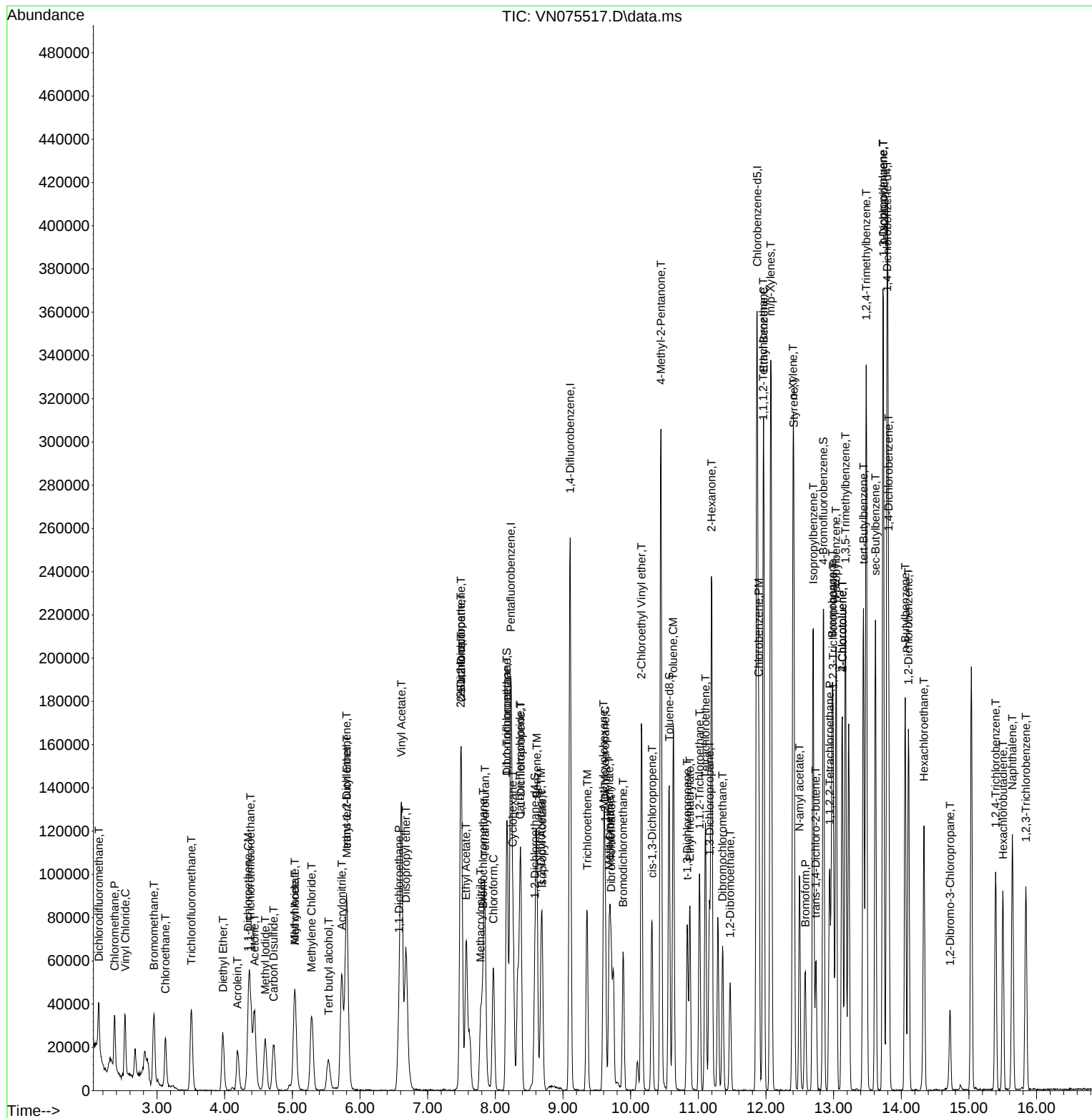
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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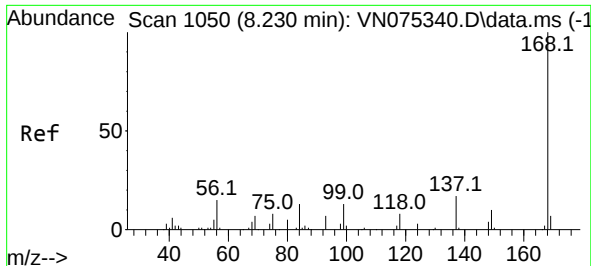
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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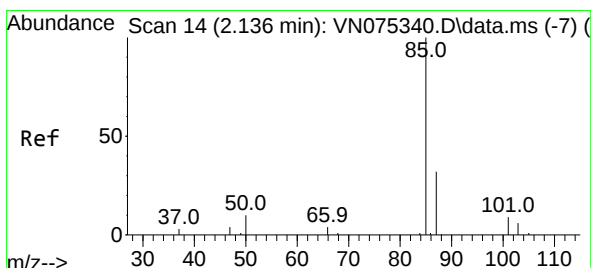
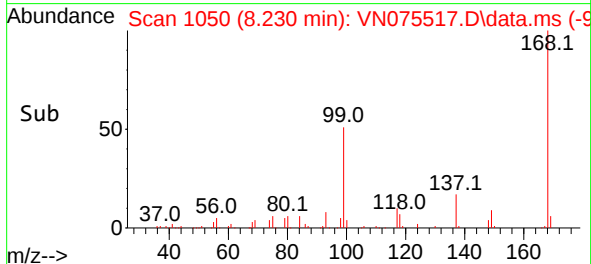
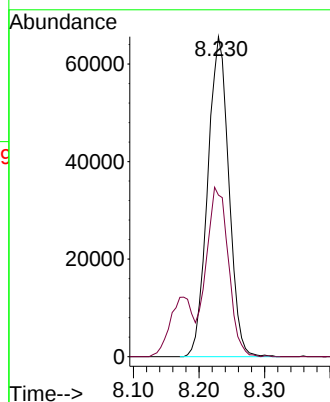
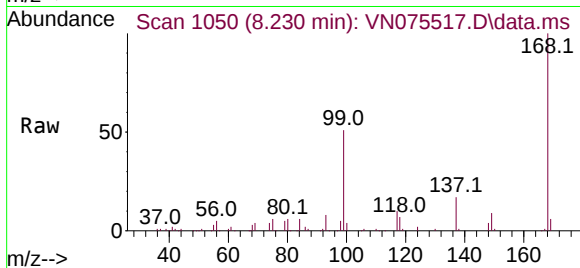




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075517.D
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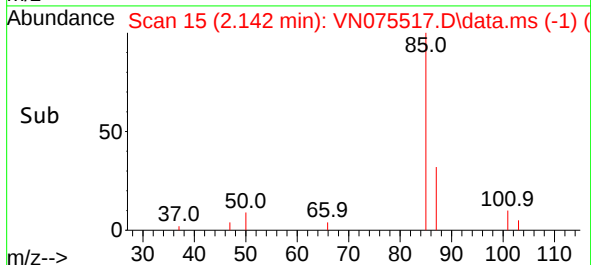
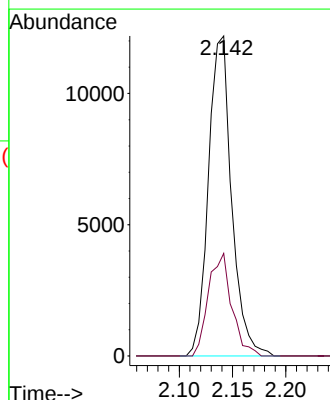
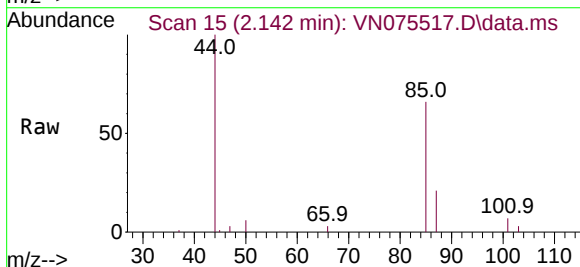
Instrument :
MSVOA_N
ClientSampleId :

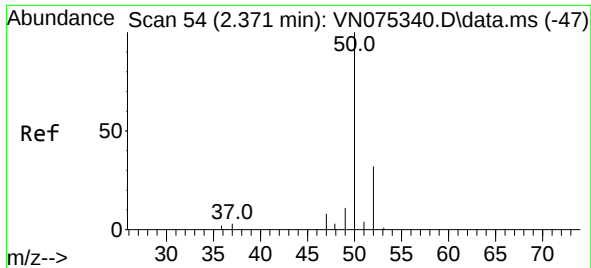
Tgt Ion:168 Resp: 146674
Ion Ratio Lower Upper
168 100
99 50.5 51.6 77.4#



#2
Dichlorodifluoromethane
Concen: 16.427 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 85 Resp: 18424
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.0

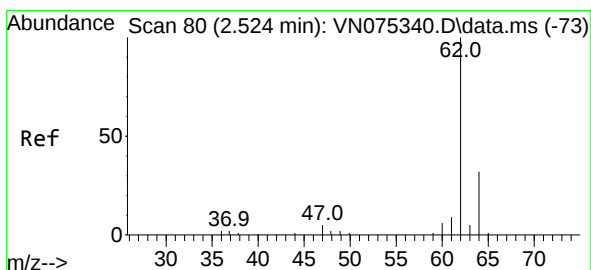
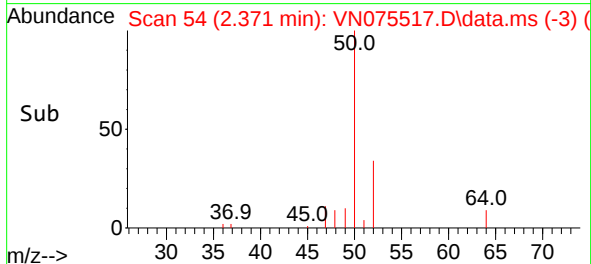
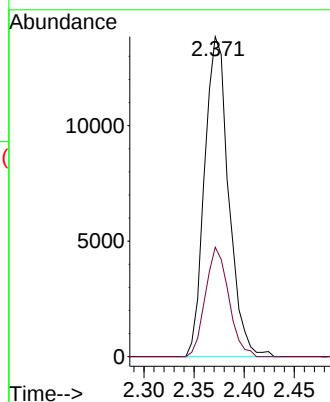
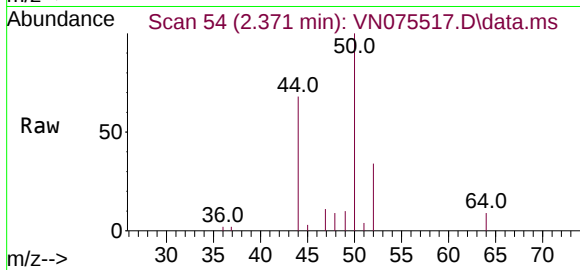




#3
Chloromethane
Concen: 16.640 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

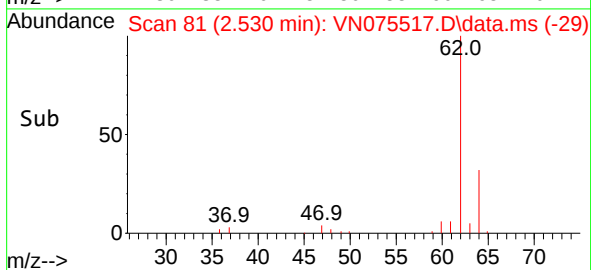
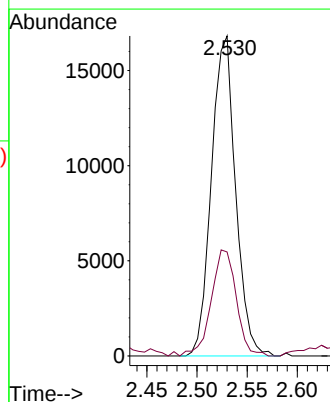
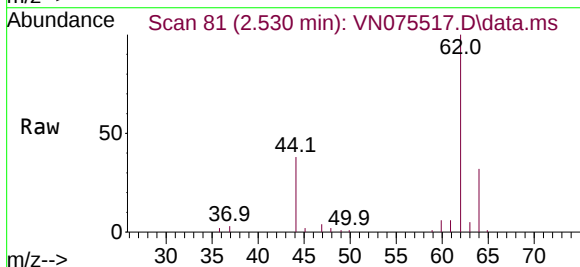
Instrument :
MSVOA_N
ClientSampleId :

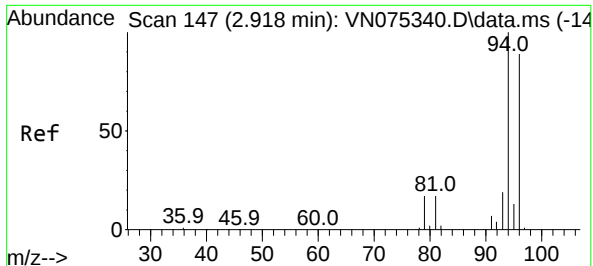
Tgt Ion: 50 Resp: 23222
Ion Ratio Lower Upper
50 100
52 34.2 25.8 38.6



#4
Vinyl Chloride
Concen: 16.049 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 62 Resp: 28227
Ion Ratio Lower Upper
62 100
64 32.5 24.0 36.0

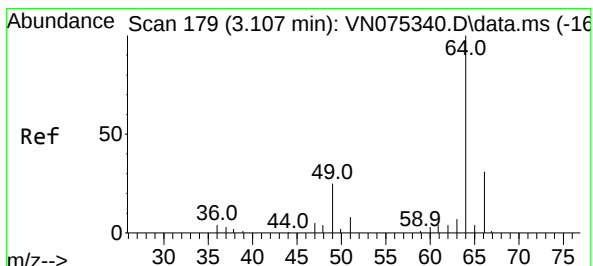
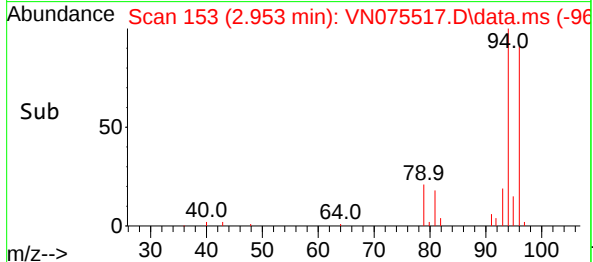
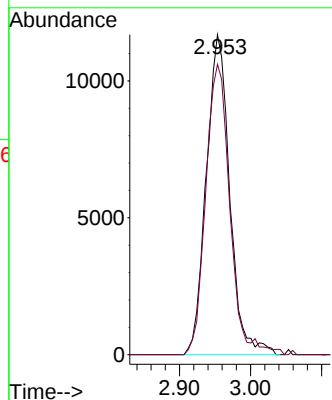
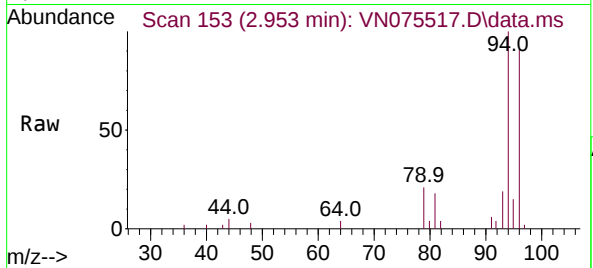




#5
Bromomethane
Concen: 17.352 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

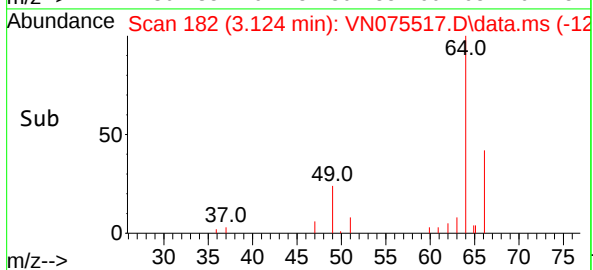
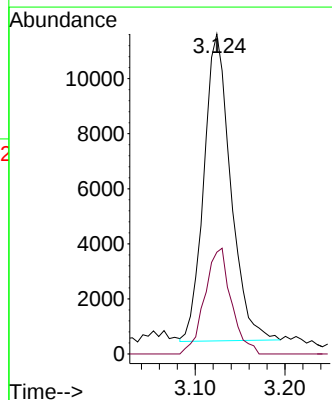
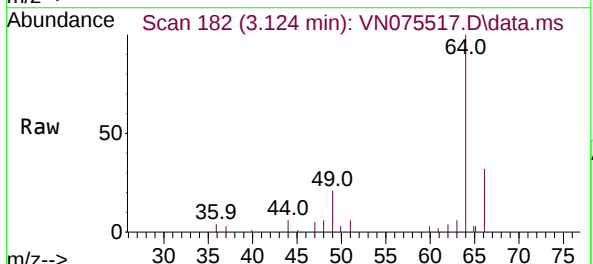
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MSVOA_N
ClientSampleId :

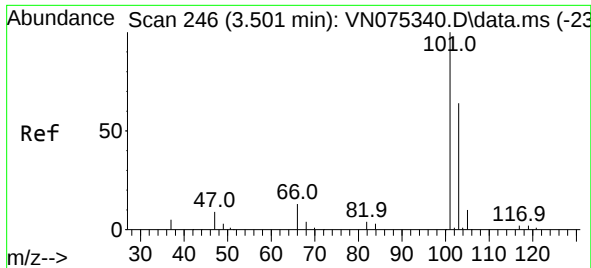
Tgt Ion: 94 Resp: 26837
Ion Ratio Lower Upper
94 100
96 90.7 71.8 107.6



#6
Chloroethane
Concen: 17.380 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.017 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

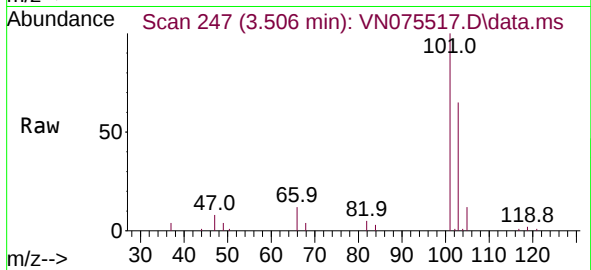
Tgt Ion: 64 Resp: 23162
Ion Ratio Lower Upper
64 100
66 33.2 23.8 35.8



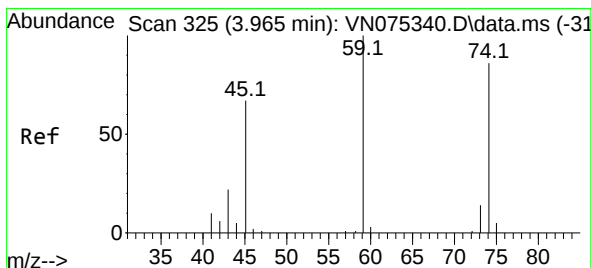
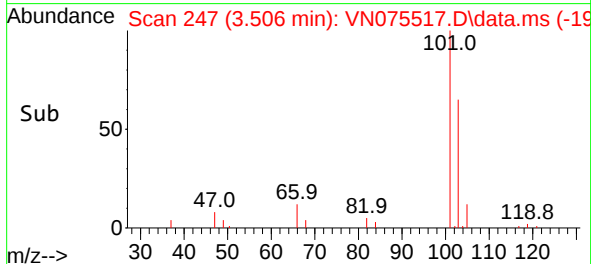
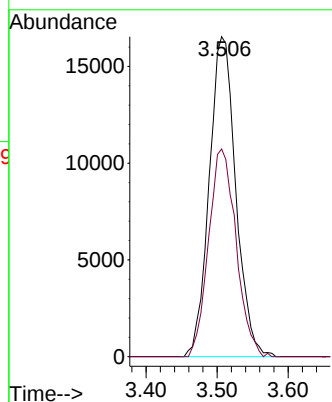


#7
 Trichlorofluoromethane
 Concen: 17.106 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.005 min
 Lab File: VN075517.D
 Acq: 01 Dec 2022 16:09

Instrument :
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 ClientSampleId :

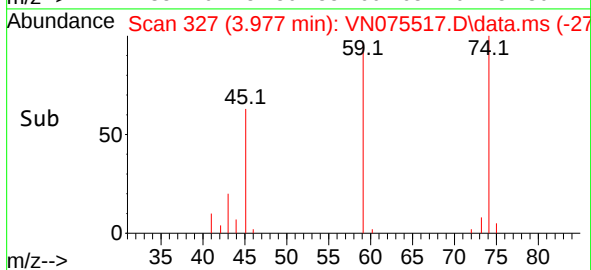
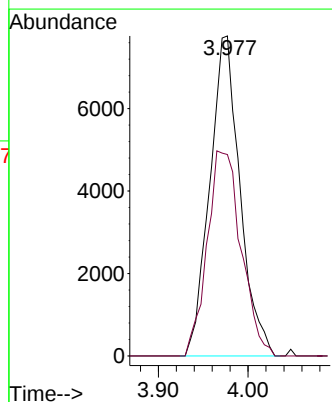
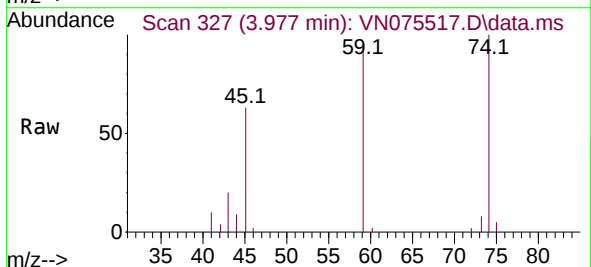


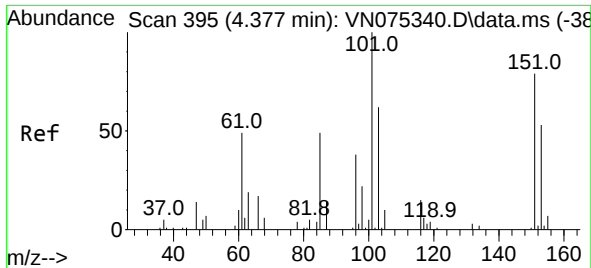
Tgt Ion:101 Resp: 42981
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.5 75.7



#8
 Diethyl Ether
 Concen: 20.624 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.012 min
 Lab File: VN075517.D
 Acq: 01 Dec 2022 16:09

Tgt Ion: 74 Resp: 18162
 Ion Ratio Lower Upper
 74 100
 45 71.9 39.3 117.9

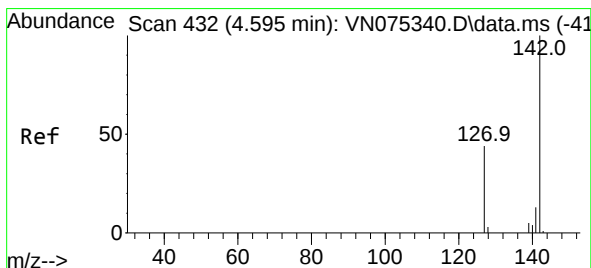
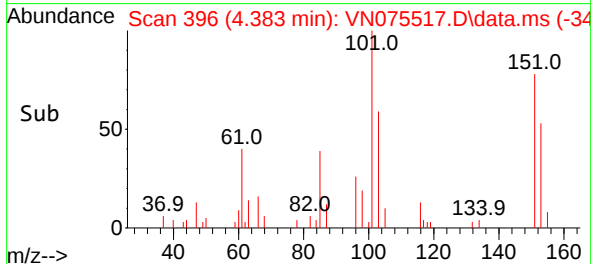
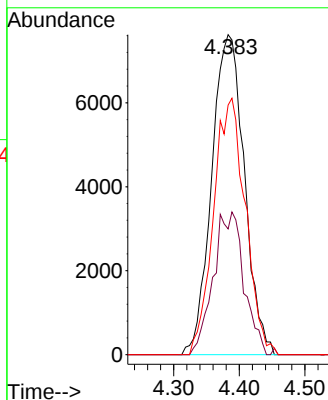
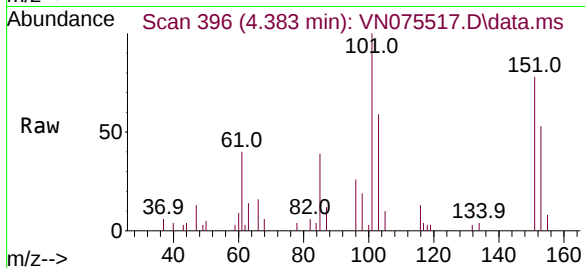




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.020 ug/l
RT: 4.383 min Scan# 395
Delta R.T. 0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

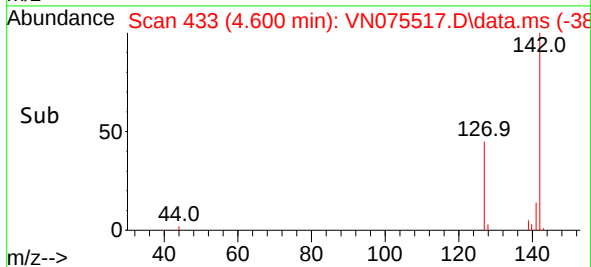
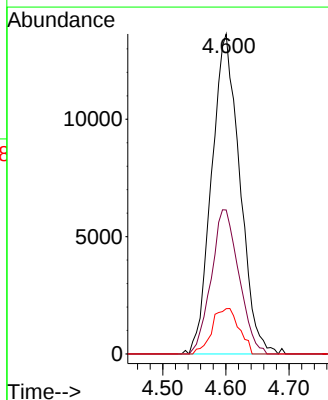
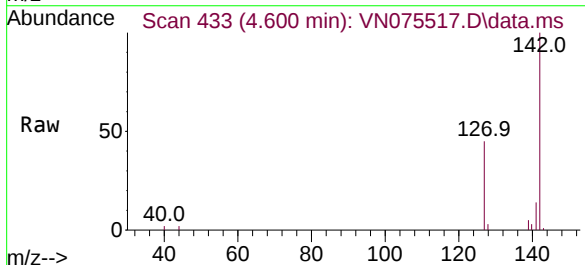
Instrument :
MSVOA_N
ClientSampleId :

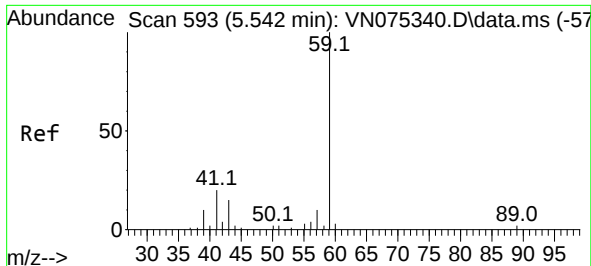
Tgt Ion:101 Resp: 26382
Ion Ratio Lower Upper
101 100
85 22.1 37.6 56.4#
151 78.2 58.3 87.5



#10
Methyl Iodide
Concen: 18.792 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.005 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion:142 Resp: 42238
Ion Ratio Lower Upper
142 100
127 44.4 38.0 57.0
141 13.7 12.2 18.4

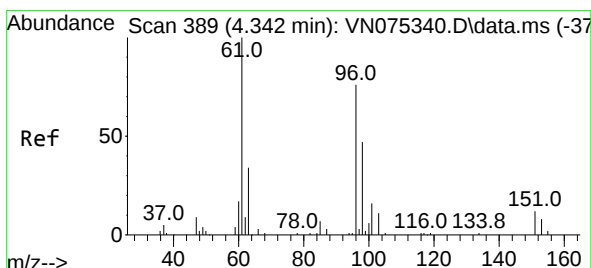
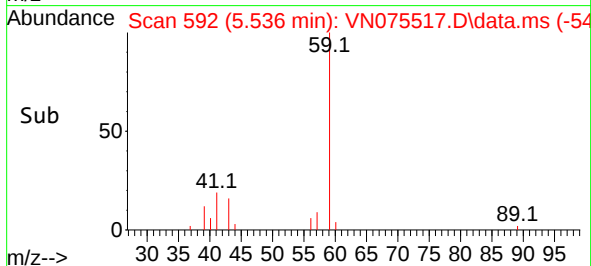
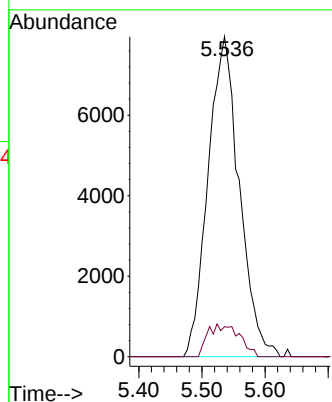
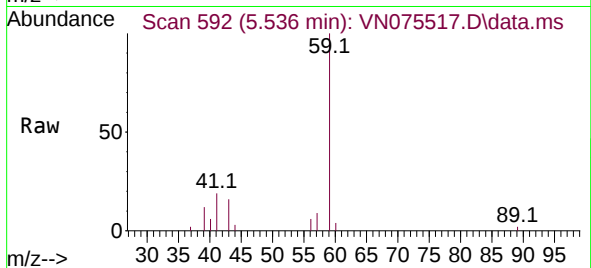




#11
Tert butyl alcohol
Concen: 82.675 ug/l
RT: 5.536 min Scan# 59
Delta R.T. -0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

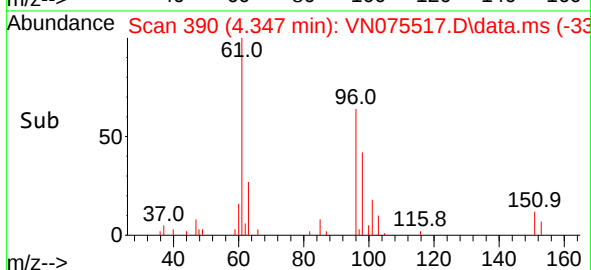
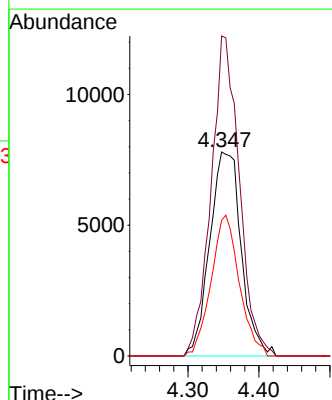
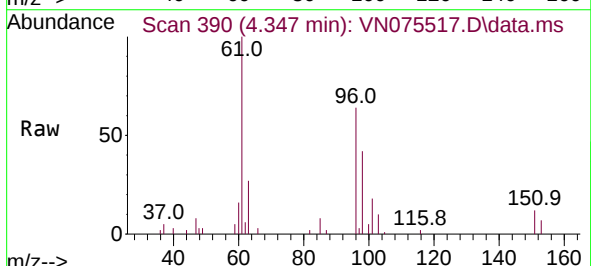
Instrument :
MSVOA_N
ClientSampleId :

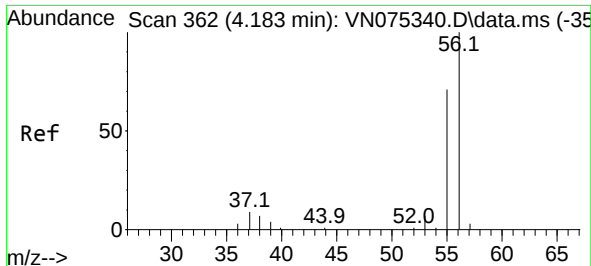
Tgt Ion: 59 Resp: 27325
Ion Ratio Lower Upper
59 100
57 4.6 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 17.649 ug/l
RT: 4.347 min Scan# 390
Delta R.T. 0.005 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 96 Resp: 23972
Ion Ratio Lower Upper
96 100
61 156.8 126.2 189.4
98 66.5 51.5 77.3

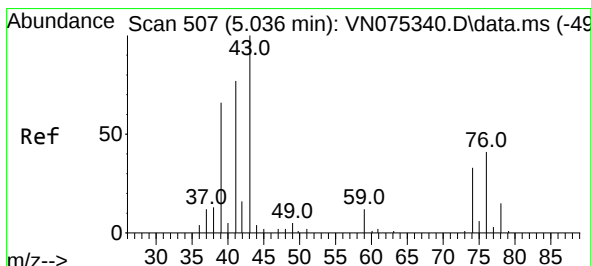
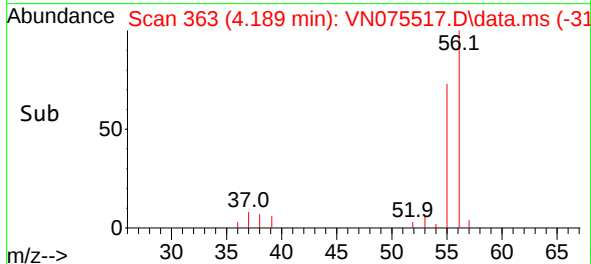
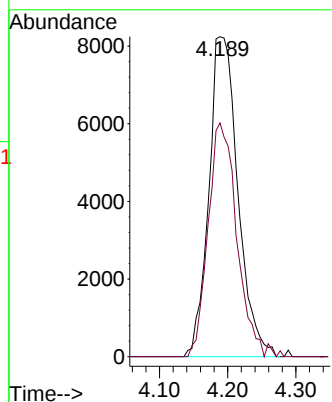
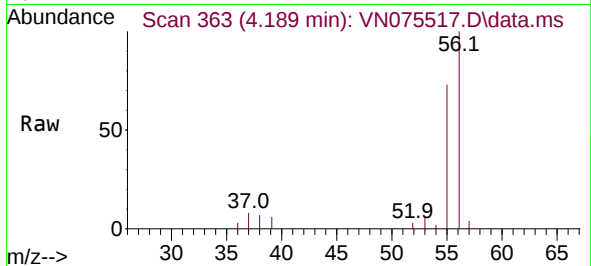




#13
Acrolein
Concen: 85.021 ug/l
RT: 4.189 min Scan# 362
Delta R.T. 0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

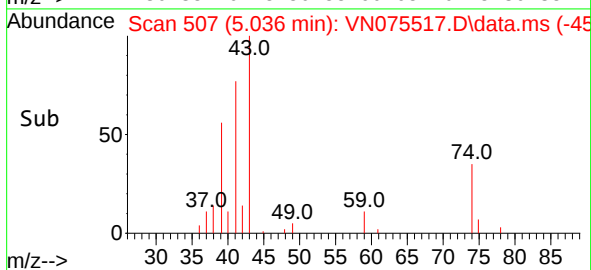
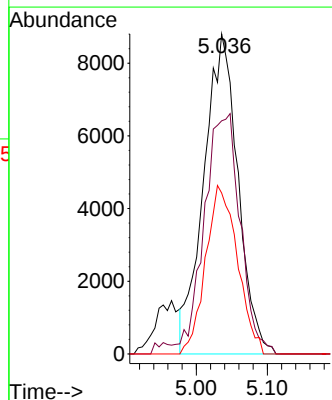
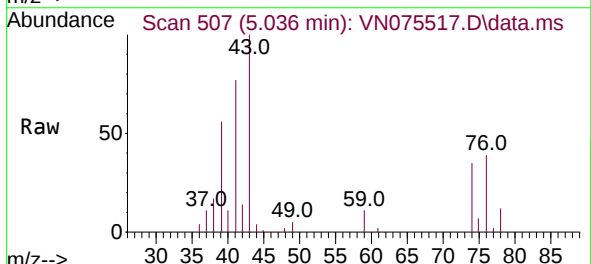
Instrument :
MSVOA_N
ClientSampleId :

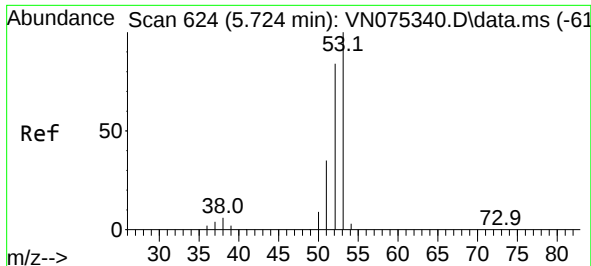
Tgt Ion: 56 Resp: 24480
Ion Ratio Lower Upper
56 100
55 71.3 55.2 82.8



#14
Allyl chloride
Concen: 16.726 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

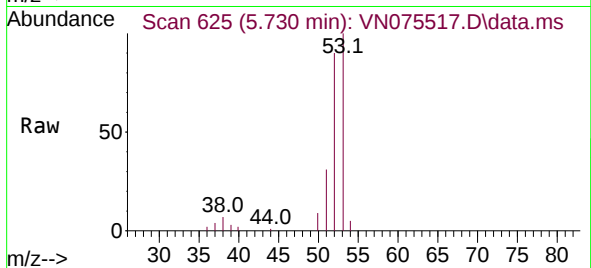
Tgt Ion: 41 Resp: 29387
Ion Ratio Lower Upper
41 100
39 79.0 61.0 91.4
76 49.0 33.4 50.0



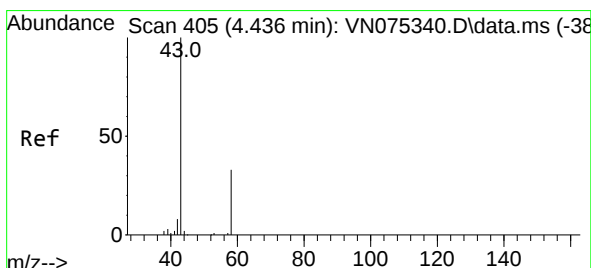
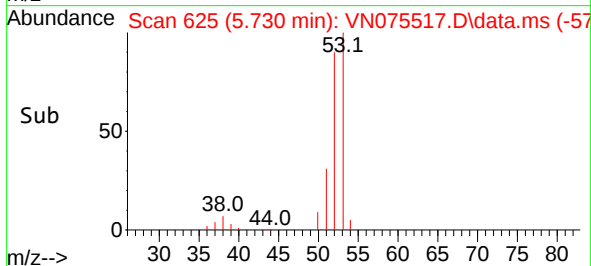
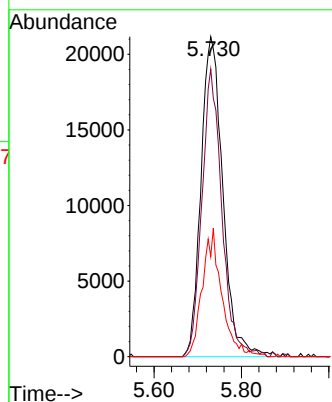


#15
Acrylonitrile
Concen: 97.108 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :

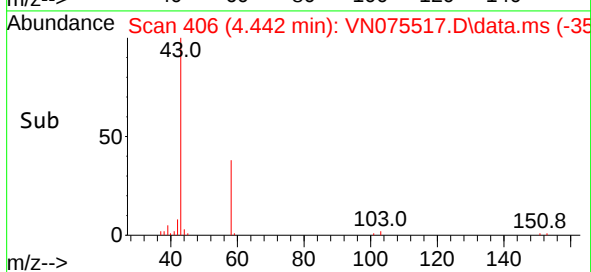
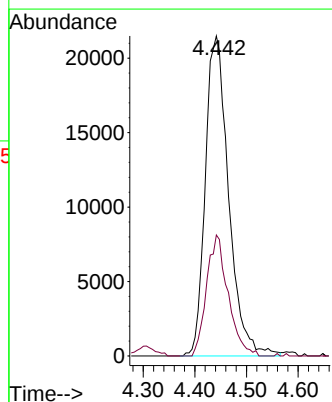
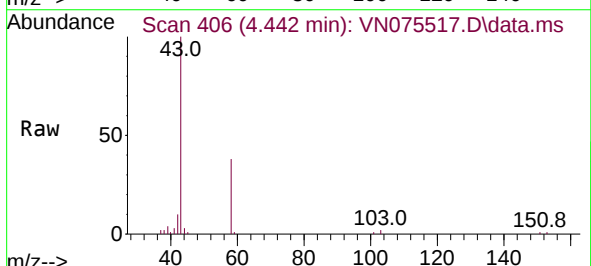


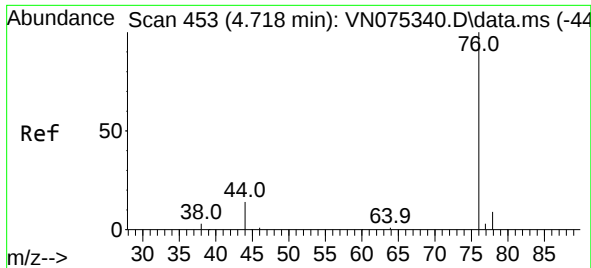
Tgt Ion: 53 Resp: 73635
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 35.0 29.6 44.4



#16
Acetone
Concen: 91.817 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 43 Resp: 67429
Ion Ratio Lower Upper
43 100
58 37.8 25.5 38.3

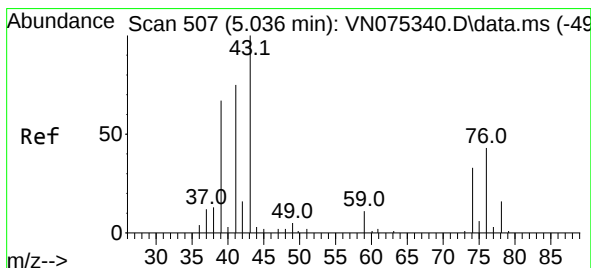
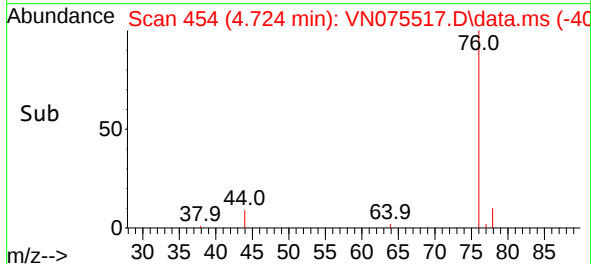
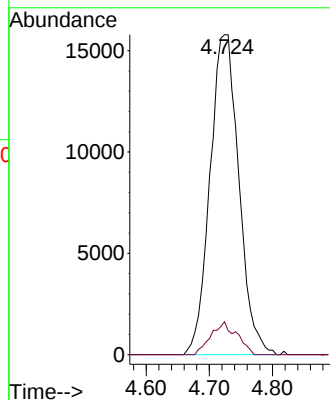
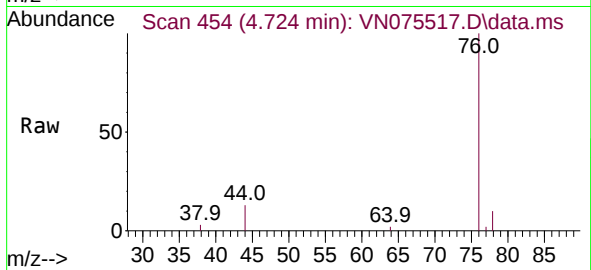




#17
Carbon Disulfide
Concen: 14.224 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

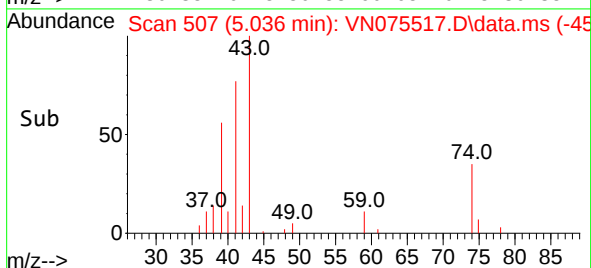
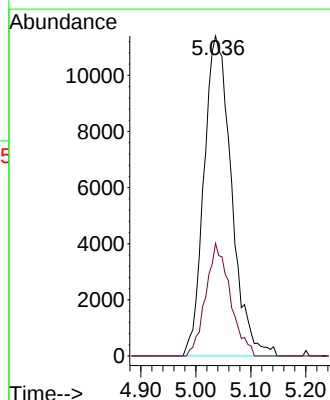
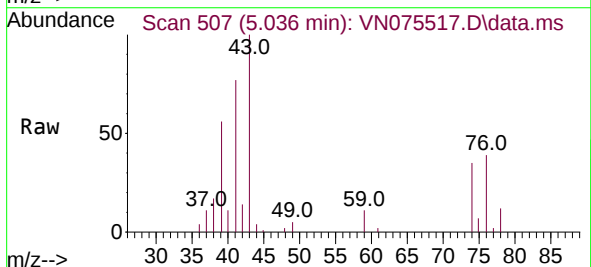
Instrument :
MSVOA_N
ClientSampleId :

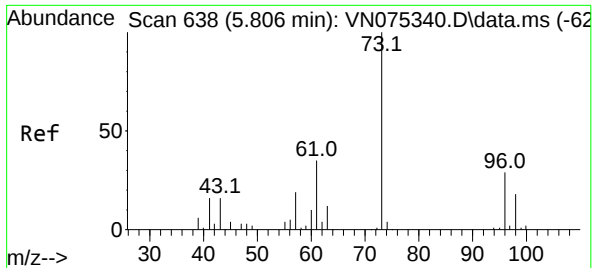
Tgt Ion: 76 Resp: 50211
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.2



#18
Methyl Acetate
Concen: 20.631 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 43 Resp: 39604
Ion Ratio Lower Upper
43 100
74 31.3 22.0 33.0

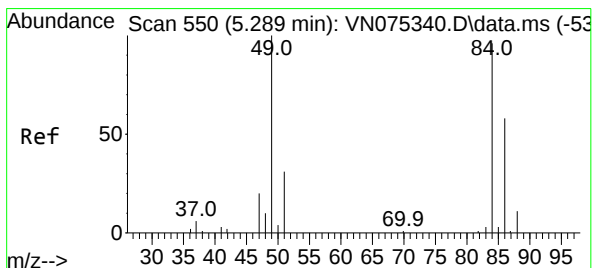
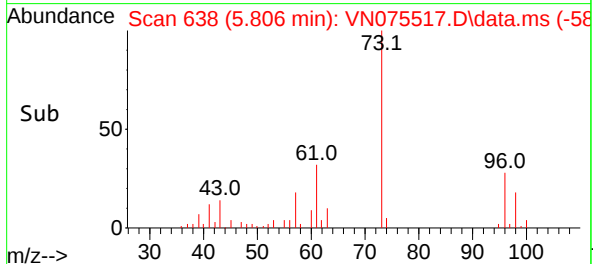
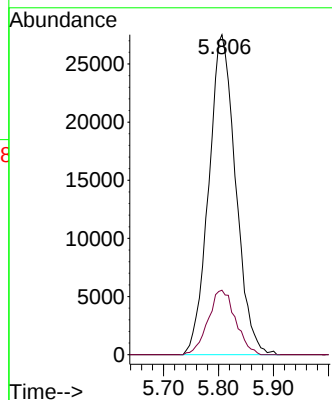
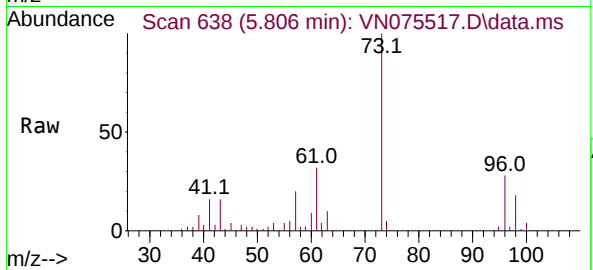




#19
Methyl tert-butyl Ether
Concen: 19.456 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

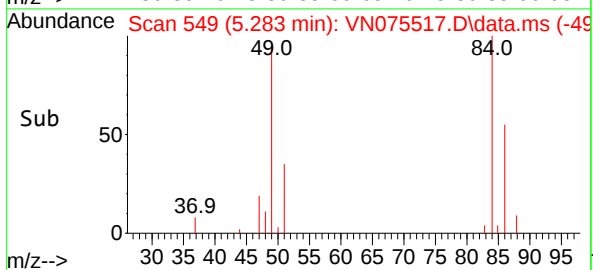
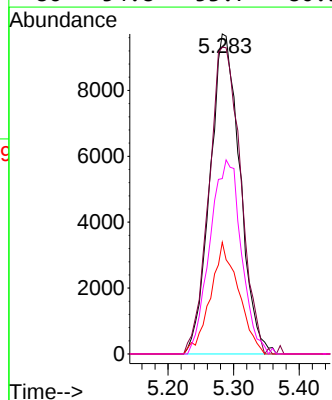
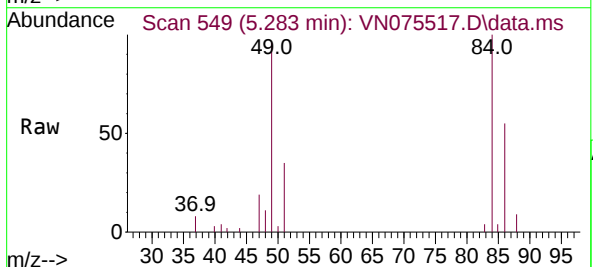
Instrument :
MSVOA_N
ClientSampleId :

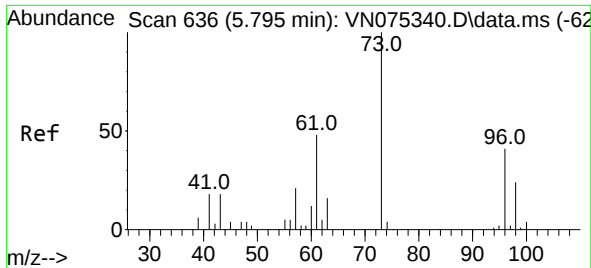
Tgt Ion: 73 Resp: 93617
Ion Ratio Lower Upper
73 100
57 20.2 16.3 24.5



#20
Methylene Chloride
Concen: 19.846 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 84 Resp: 30703
Ion Ratio Lower Upper
84 100
49 95.9 94.9 142.3
51 34.9 26.8 40.2
86 54.8 53.7 80.5

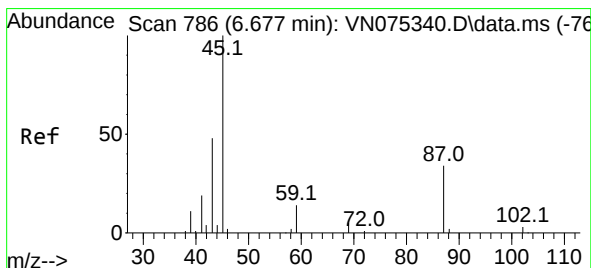
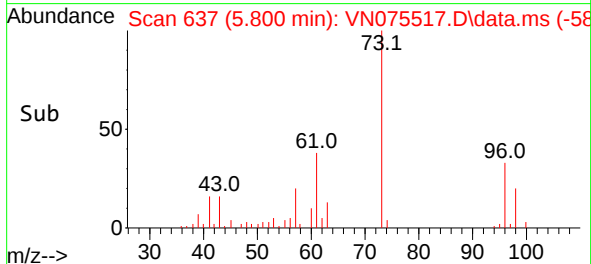
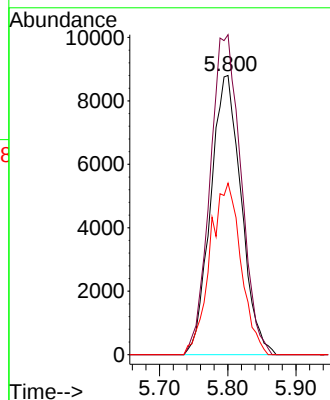
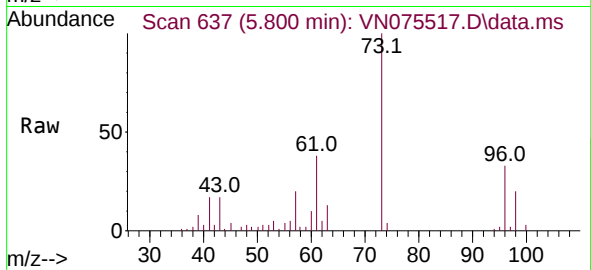




#21
trans-1,2-Dichloroethene
Concen: 17.739 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

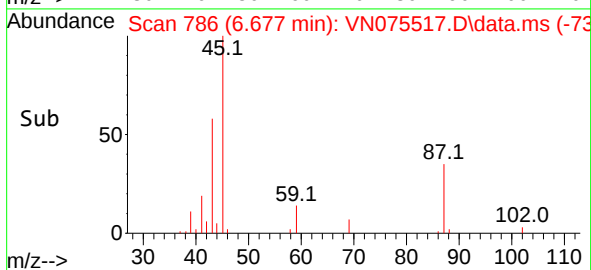
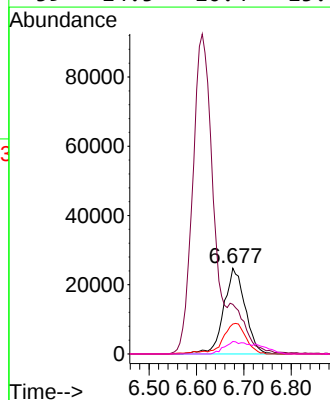
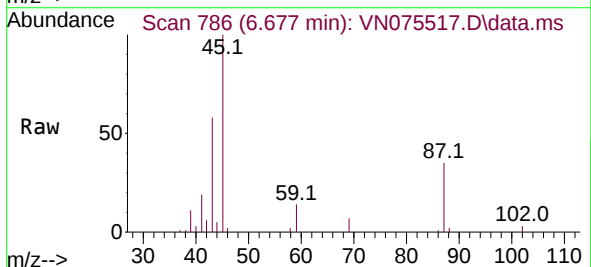
Instrument :
MSVOA_N
ClientSampleId :

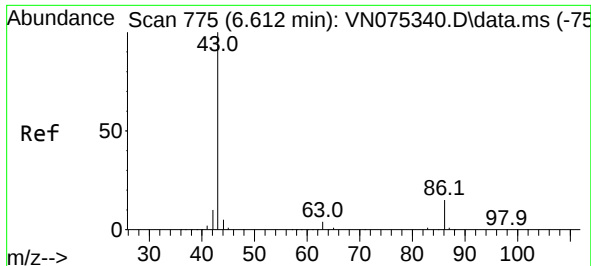
Tgt Ion: 96 Resp: 27459
Ion Ratio Lower Upper
96 100
61 114.6 99.9 149.9
98 61.5 51.5 77.3



#22
Diisopropyl ether
Concen: 19.365 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 45 Resp: 77643
Ion Ratio Lower Upper
45 100
43 55.9 42.8 64.2
87 34.8 28.4 42.6
59 14.5 10.4 15.6

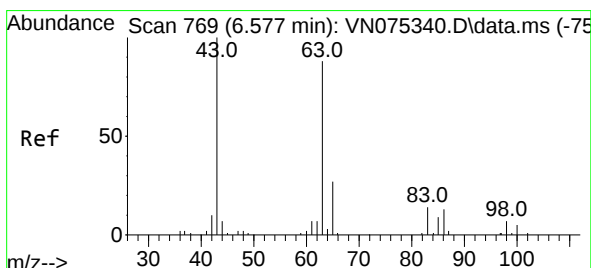
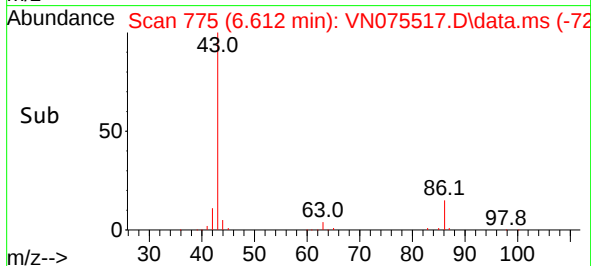
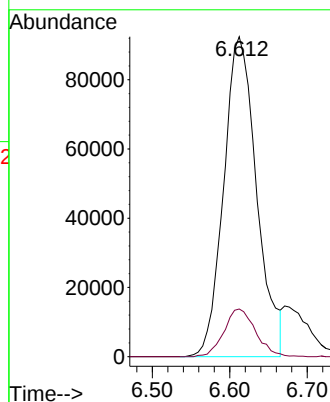
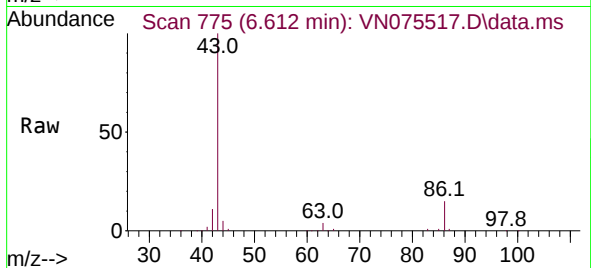




#23
 Vinyl Acetate
 Concen: 85.793 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075517.D
 Acq: 01 Dec 2022 16:09

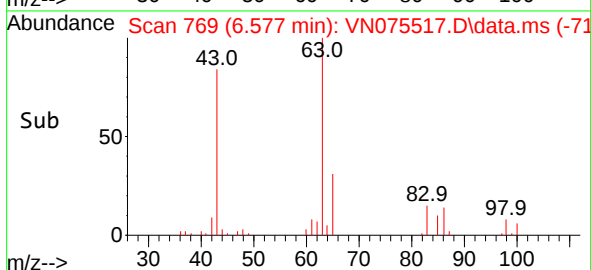
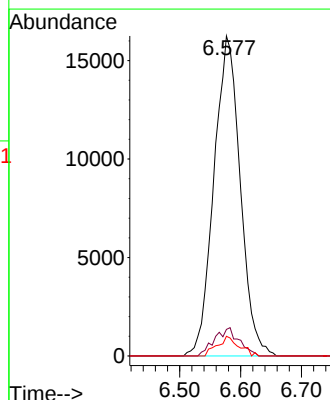
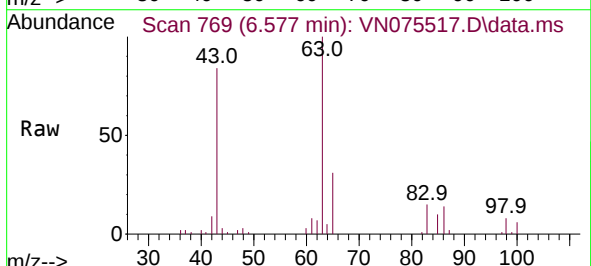
Instrument :
 MSVOA_N
 ClientSampleId :

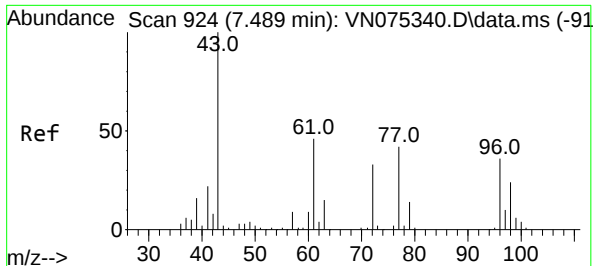
Tgt Ion: 43 Resp: 273653
 Ion Ratio Lower Upper
 43 100
 86 14.9 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 18.974 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075517.D
 Acq: 01 Dec 2022 16:09

Tgt Ion: 63 Resp: 48829
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 6.1 2.4 7.2





#25

2-Butanone

Concen: 94.158 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

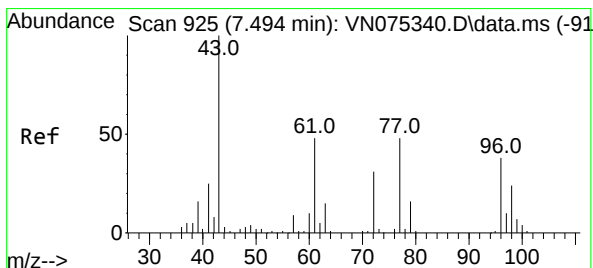
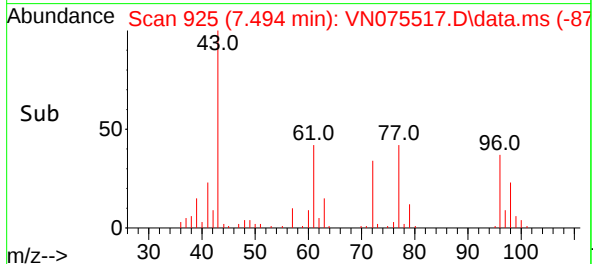
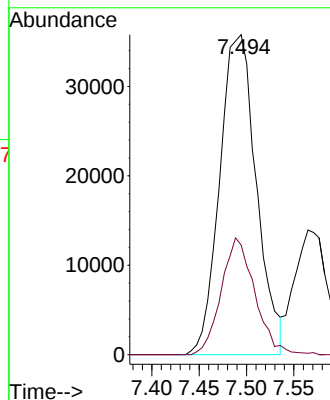
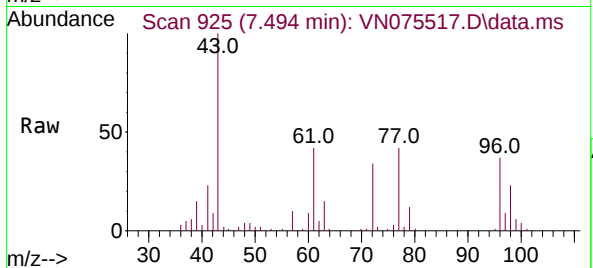
ClientSampleId :

Tgt Ion: 43 Resp: 96539

Ion Ratio Lower Upper

43 100

72 34.3 25.5 38.3



#26

2,2-Dichloropropane

Concen: 18.699 ug/l

RT: 7.488 min Scan# 924

Delta R.T. -0.006 min

Lab File: VN075517.D

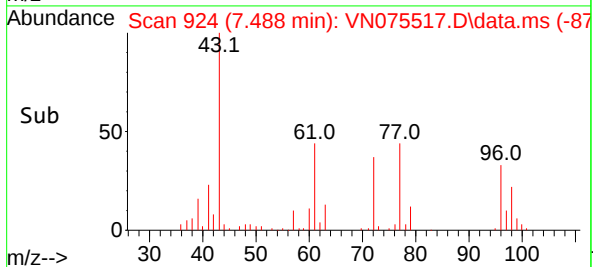
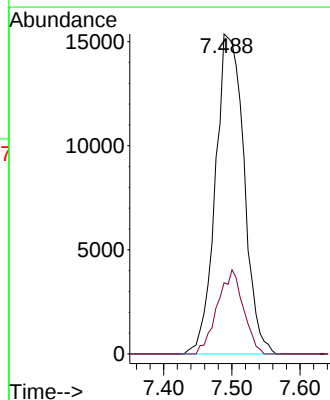
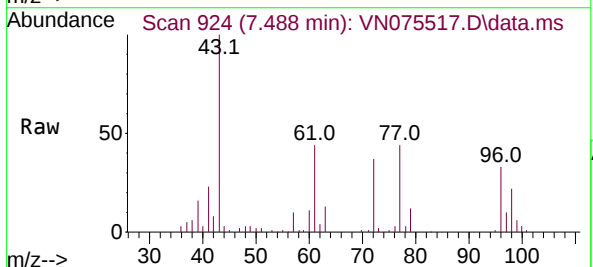
Acq: 01 Dec 2022 16:09

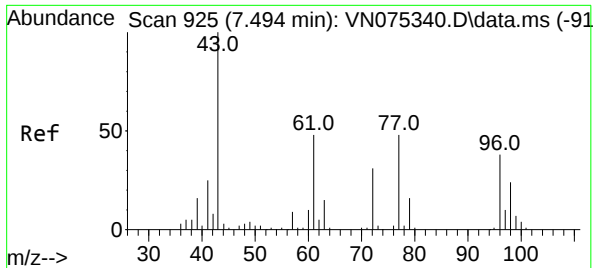
Tgt Ion: 77 Resp: 44724

Ion Ratio Lower Upper

77 100

97 23.9 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 19.630 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

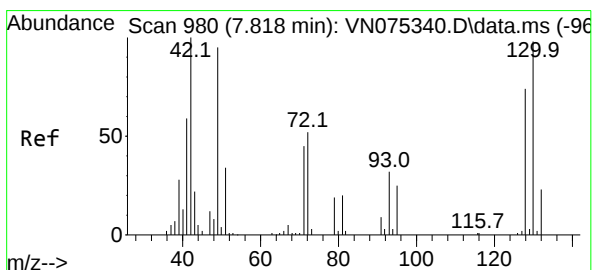
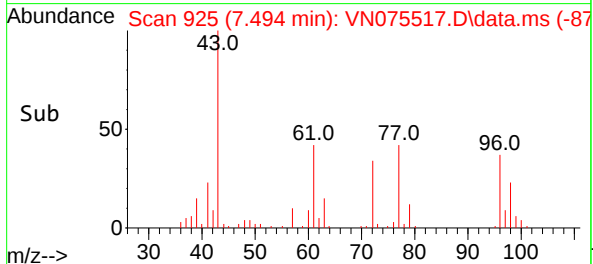
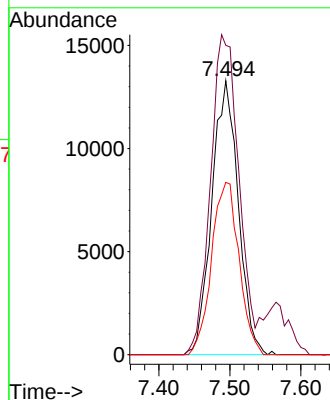
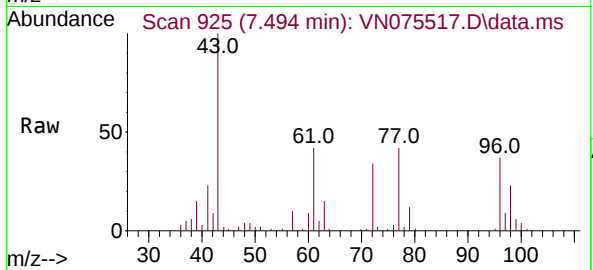
Tgt Ion: 96 Resp: 34360

Ion Ratio Lower Upper

96 100

61 125.1 0.0 278.8

98 65.3 0.0 128.4



#28

Bromochloromethane

Concen: 18.707 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

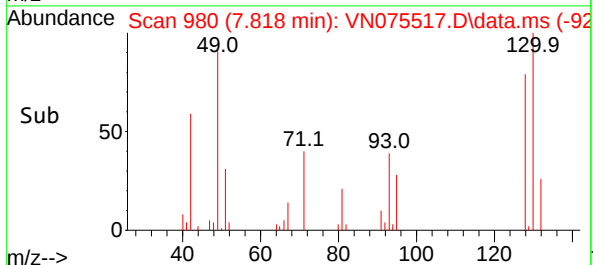
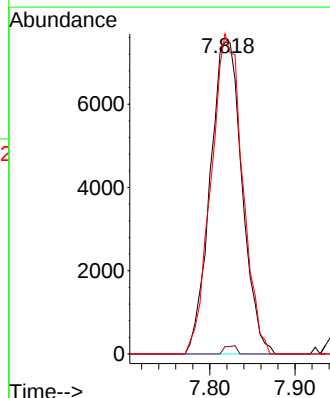
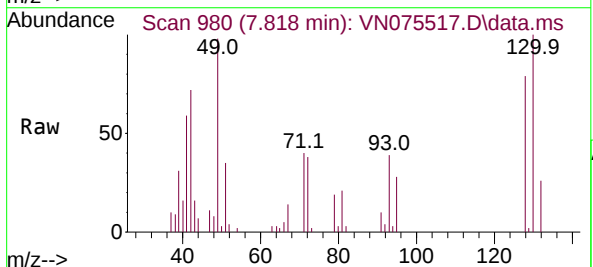
Tgt Ion: 49 Resp: 19542

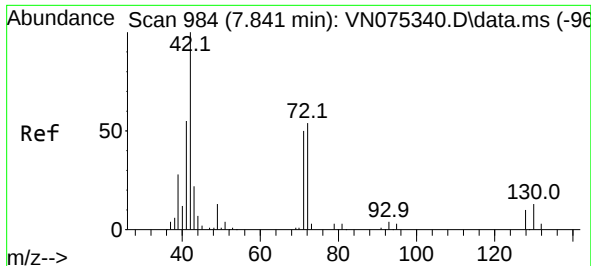
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.6

130 100.5 66.2 99.4

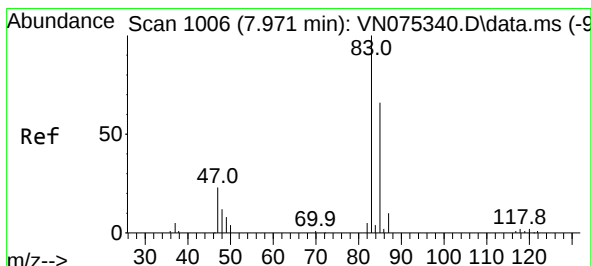
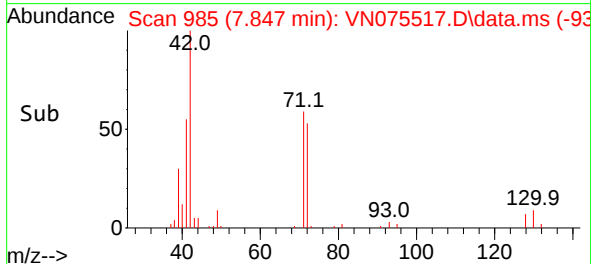
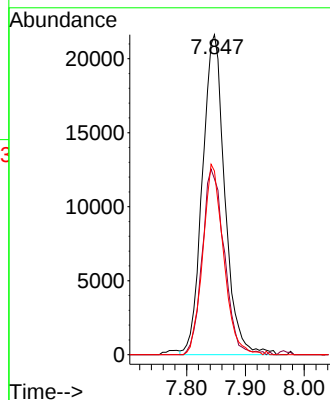
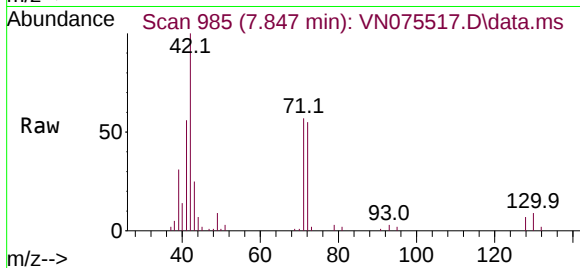




#29
Tetrahydrofuran
Concen: 91.869 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

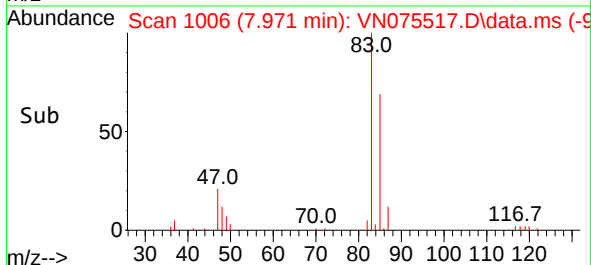
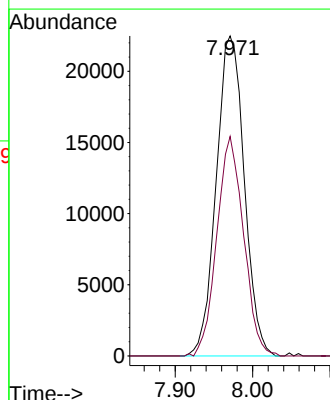
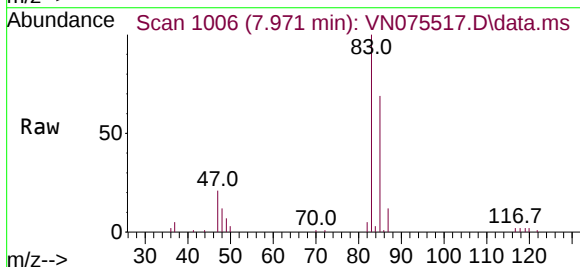
Instrument :
MSVOA_N
ClientSampleId :

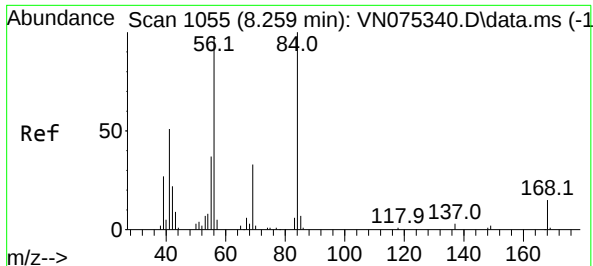
Tgt Ion: 42 Resp: 57294
Ion Ratio Lower Upper
42 100
72 57.3 43.0 64.6
71 55.3 39.9 59.9



#30
Chloroform
Concen: 19.163 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

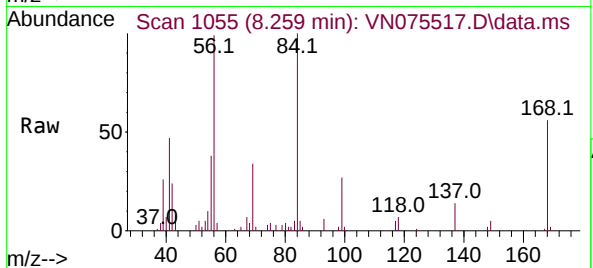
Tgt Ion: 83 Resp: 56633
Ion Ratio Lower Upper
83 100
85 68.6 51.4 77.0



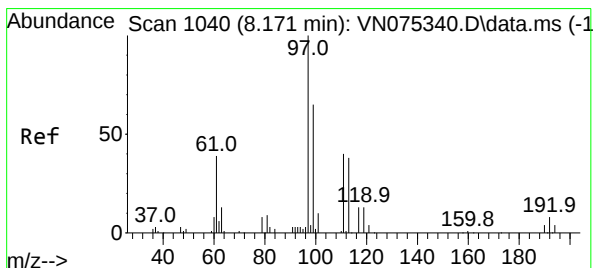
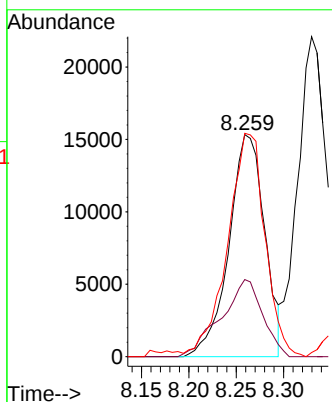
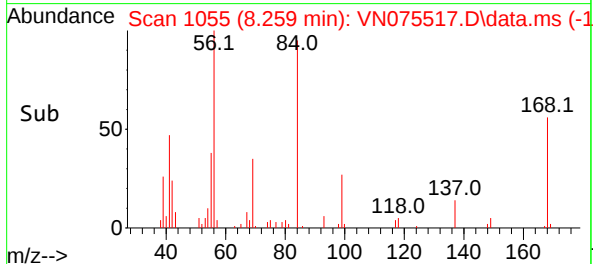


#31
Cyclohexane
Concen: 16.080 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :

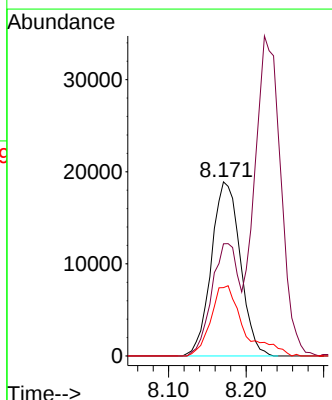
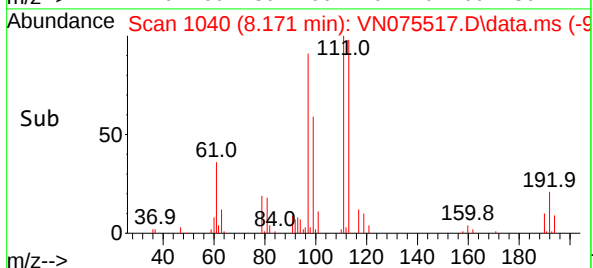
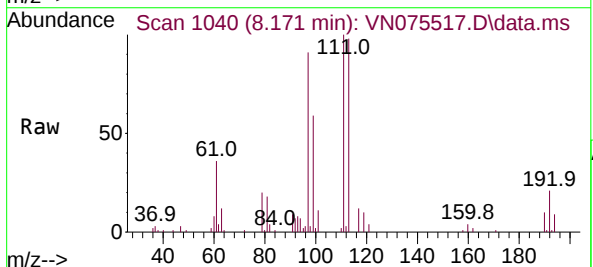


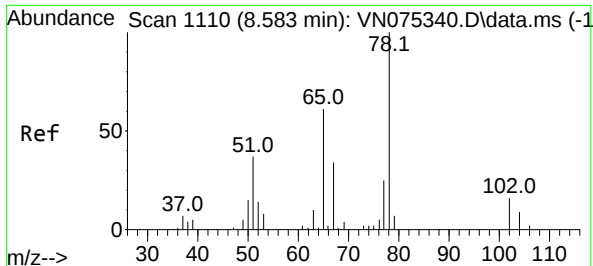
Tgt Ion: 56 Resp: 40224
Ion Ratio Lower Upper
56 100
69 34.7 25.2 37.8
84 98.2 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 18.270 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 97 Resp: 49024
Ion Ratio Lower Upper
97 100
99 60.0 50.2 75.2
61 45.6 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 47.506 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

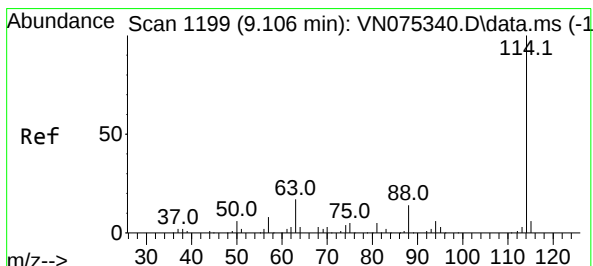
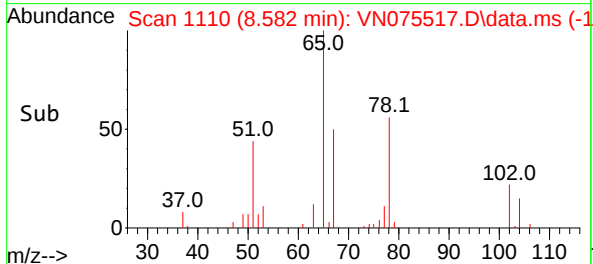
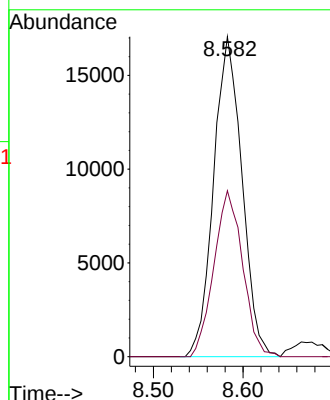
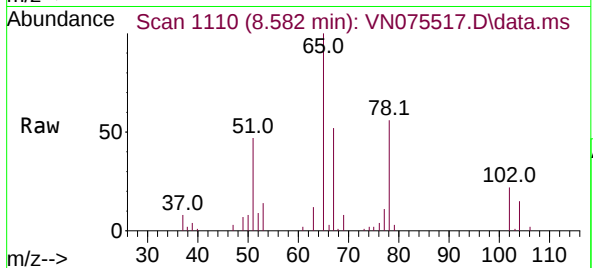
ClientSampleId :

Tgt Ion: 65 Resp: 37403

Ion Ratio Lower Upper

65 100

67 52.7 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: VN075517.D

Acq: 01 Dec 2022 16:09

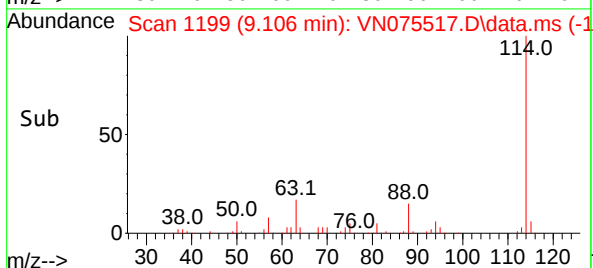
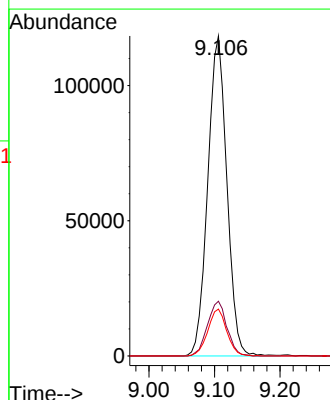
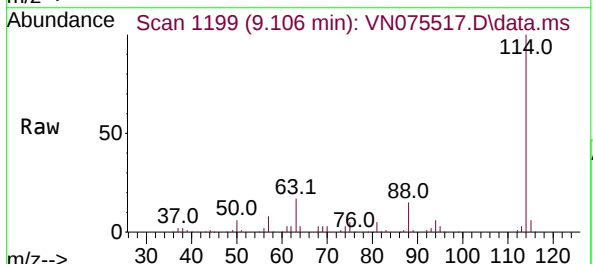
Tgt Ion: 114 Resp: 239133

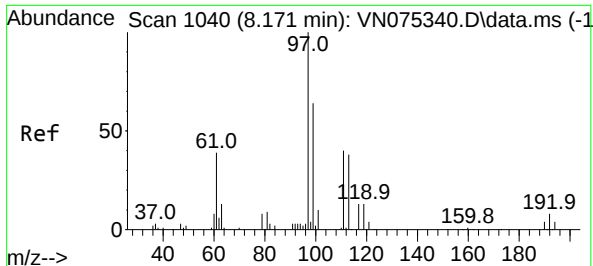
Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.236 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075517.D

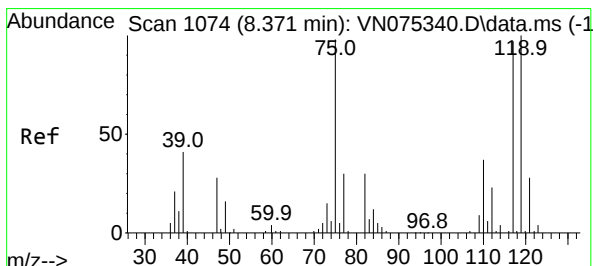
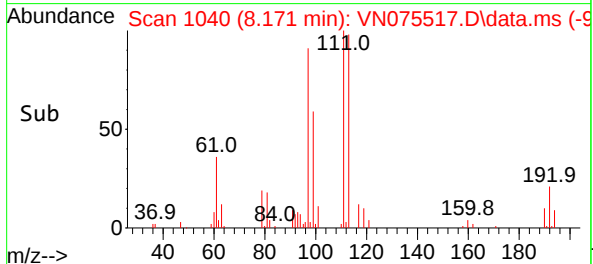
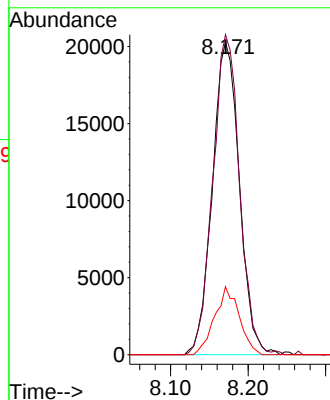
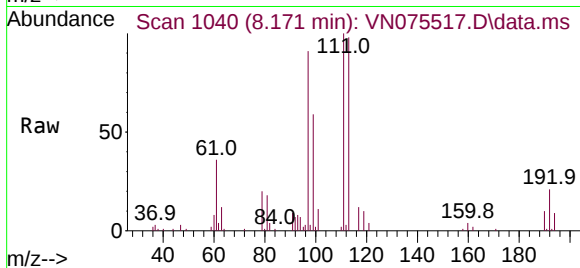
Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:113	Resp:	49070
Ion	Ratio	Lower Upper
113	100	
111	101.2	80.5 120.7
192	19.7	13.2 19.8



#36

1,1-Dichloropropene

Concen: 17.784 ug/l

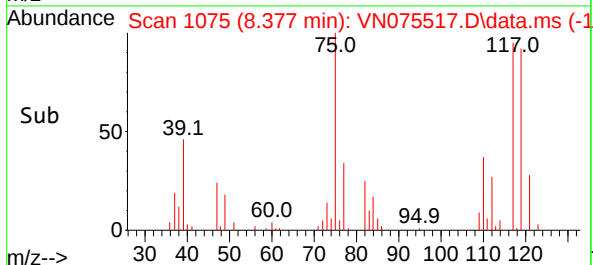
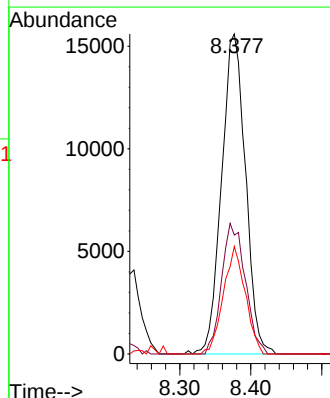
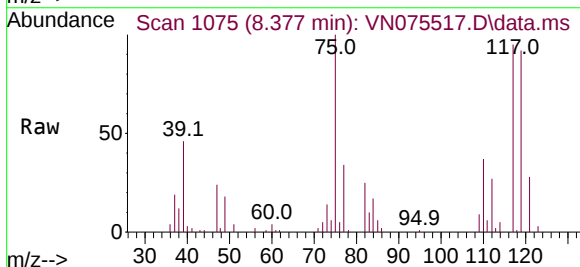
RT: 8.377 min Scan# 1075

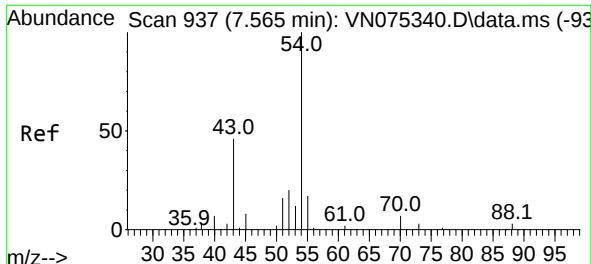
Delta R.T. 0.006 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Tgt Ion: 75	Resp:	36432
Ion	Ratio	Lower Upper
75	100	
110	40.3	17.8 53.3
77	30.8	24.6 37.0





#37

Ethyl Acetate

Concen: 17.985 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075517.D

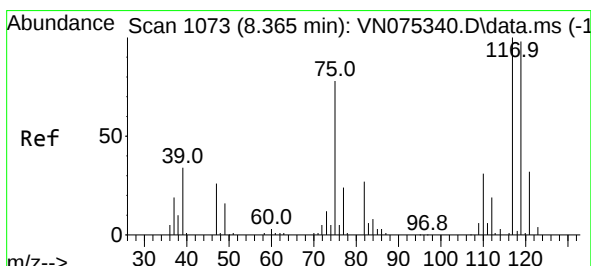
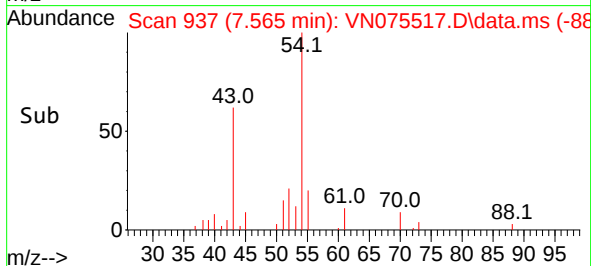
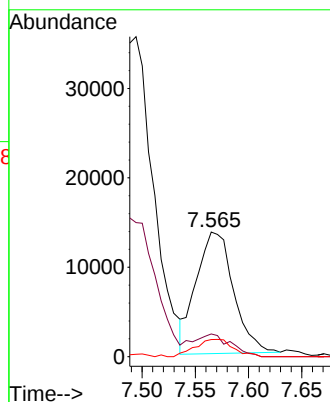
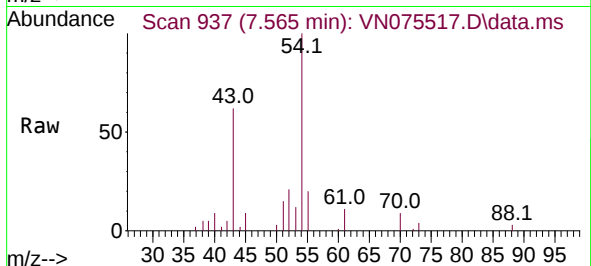
Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 33175
Ion Ratio	Lower Upper
43 100	
61 15.6	12.2 18.4
70 14.5	9.4 14.2#



#38

Carbon Tetrachloride

Concen: 18.946 ug/l

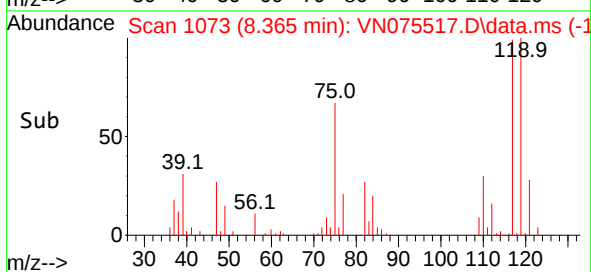
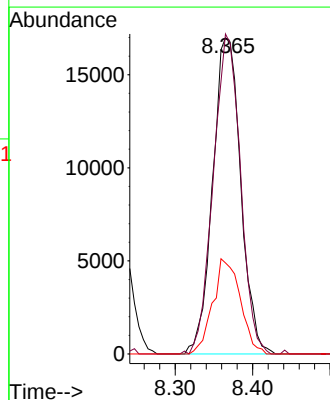
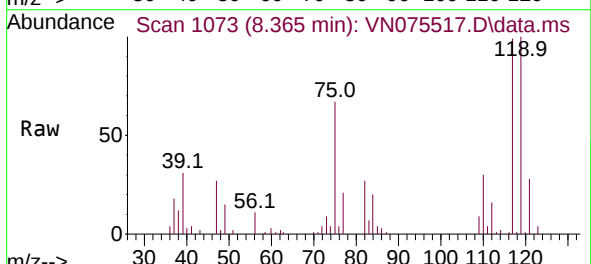
RT: 8.365 min Scan# 1073

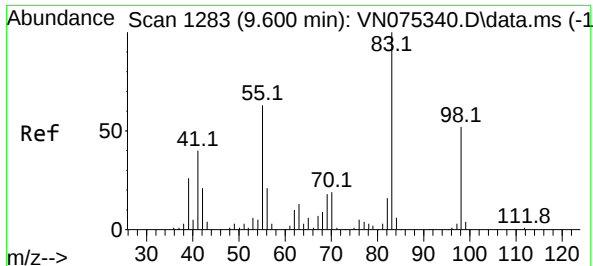
Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Tgt Ion: 117	Resp: 42637
Ion Ratio	Lower Upper
117 100	
119 101.2	76.7 115.1
121 28.8	23.9 35.9





#39

Methylcyclohexane

Concen: 17.132 ug/l

RT: 9.600 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

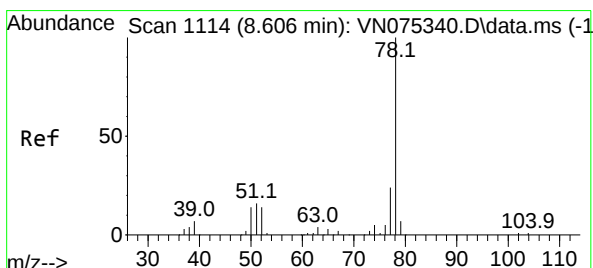
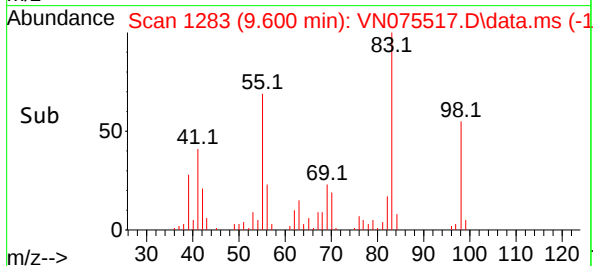
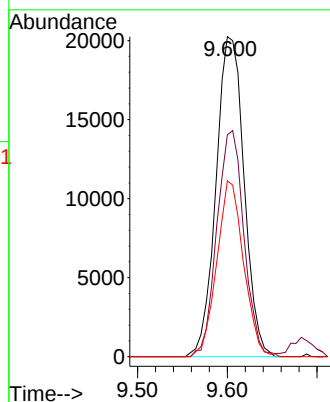
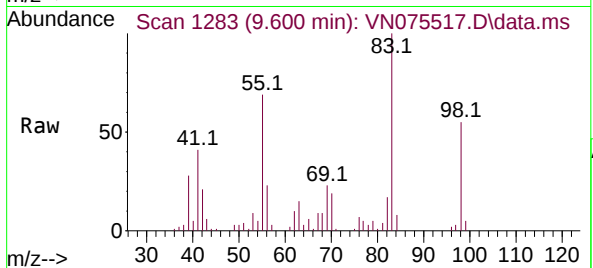
Tgt Ion: 83 Resp: 43925

Ion Ratio Lower Upper

83 100

55 69.4 53.6 80.4

98 54.9 41.1 61.7



#40

Benzene

Concen: 18.876 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075517.D

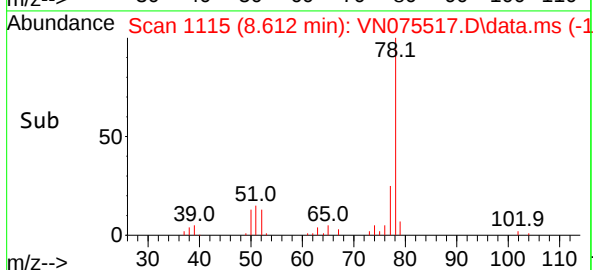
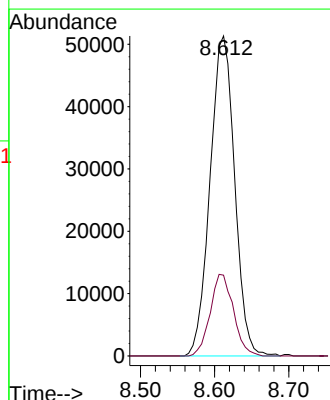
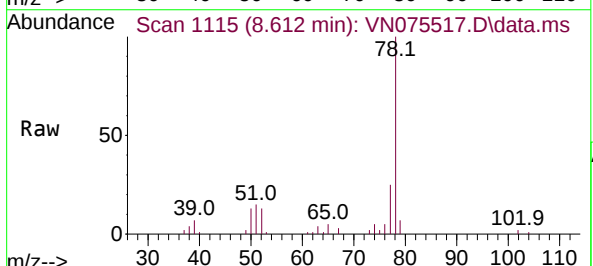
Acq: 01 Dec 2022 16:09

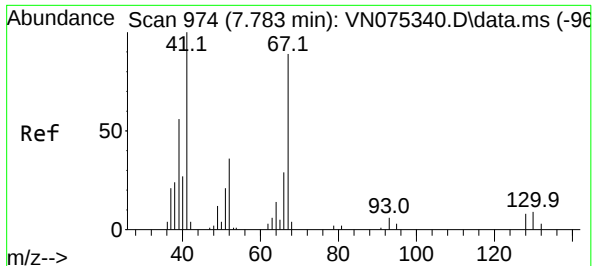
Tgt Ion: 78 Resp: 118393

Ion Ratio Lower Upper

78 100

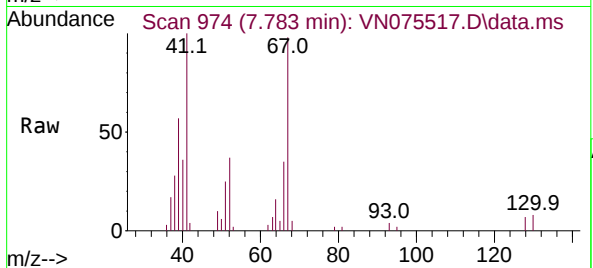
77 25.3 19.4 29.0



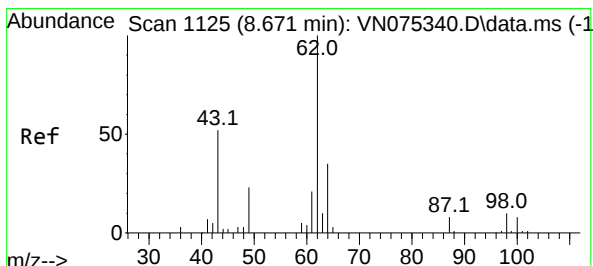
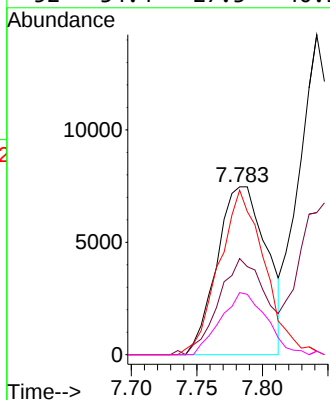
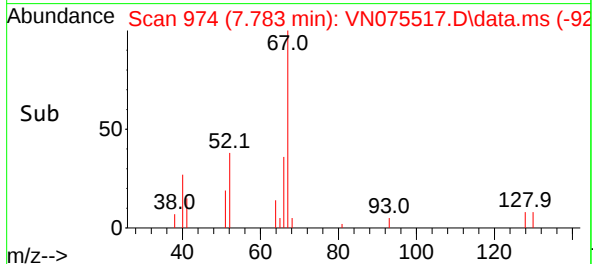


#41
Methacrylonitrile
Concen: 20.807 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

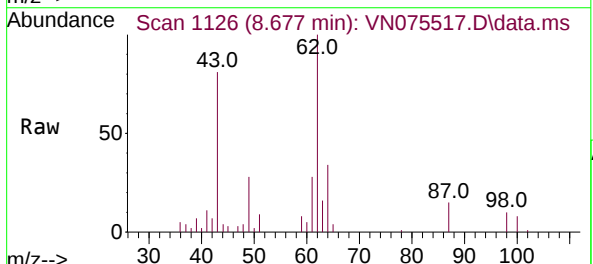
Instrument :
MSVOA_N
ClientSampleId :



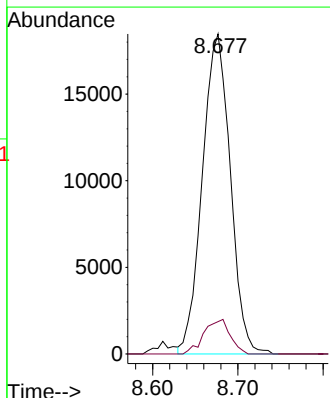
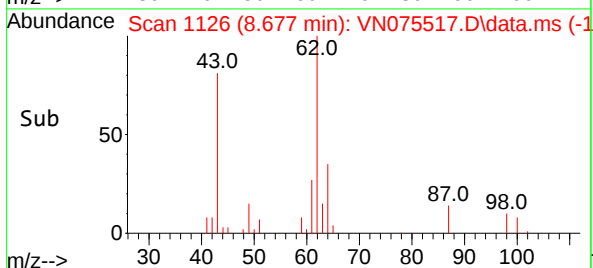
Tgt Ion:	41	Resp:	19622
Ion	Ratio	Lower	Upper
41	100		
39	54.6	44.4	66.6
67	90.0	69.8	104.6
52	34.4	27.3	40.9

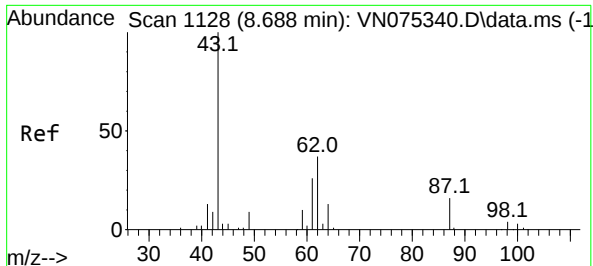


#42
1,2-Dichloroethane
Concen: 20.063 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09



Tgt Ion:	62	Resp:	42146
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.2





#43

Isopropyl Acetate

Concen: 20.210 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075517.D

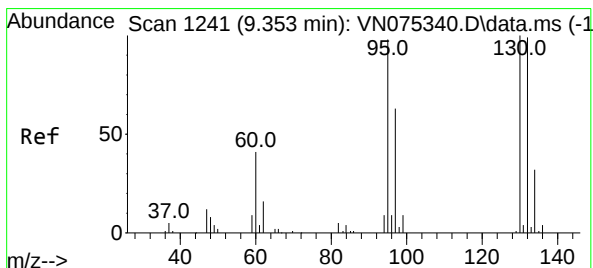
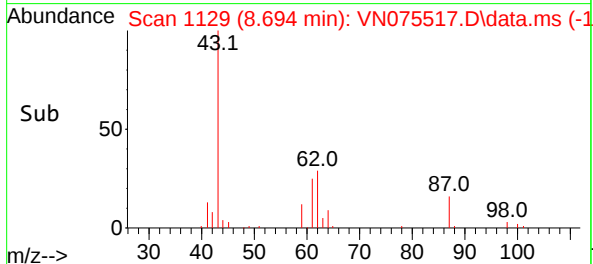
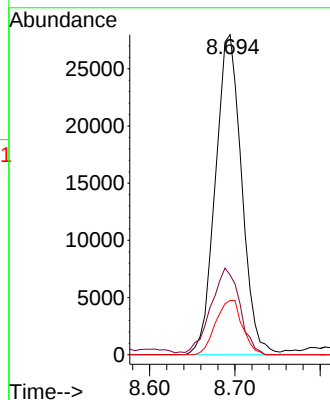
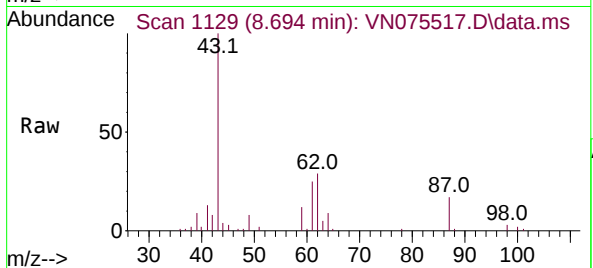
Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 59838
Ion Ratio	Lower Upper
43 100	
61 30.0	22.4 33.6
87 17.2	12.5 18.7



#44

Trichloroethene

Concen: 19.046 ug/l

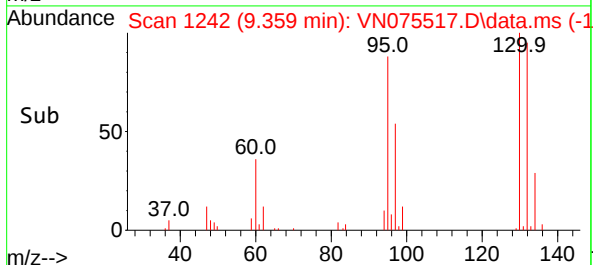
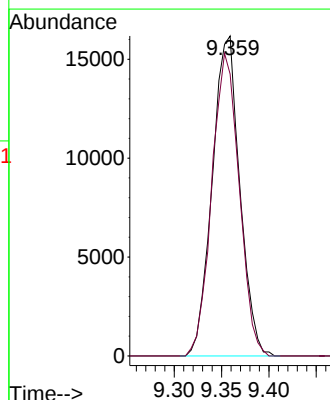
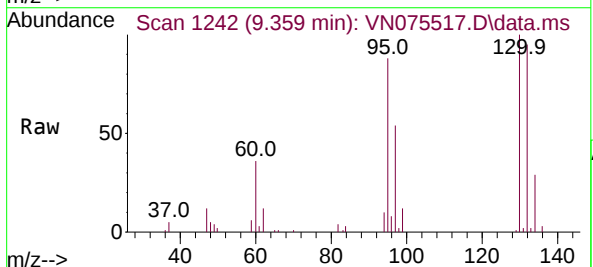
RT: 9.359 min Scan# 1242

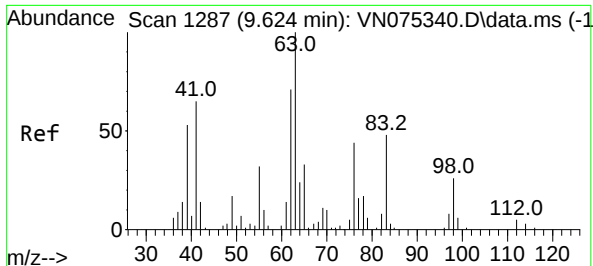
Delta R.T. 0.006 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Tgt Ion: 130	Resp: 32687
Ion Ratio	Lower Upper
130 100	
95 88.1	0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.542 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

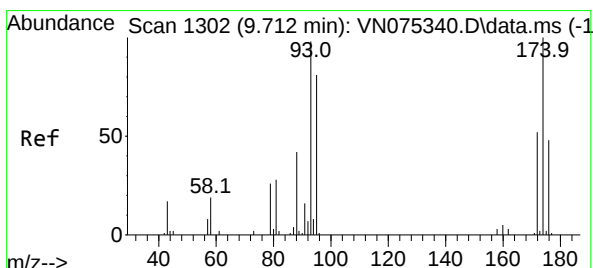
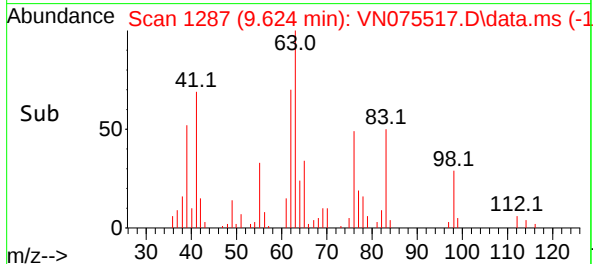
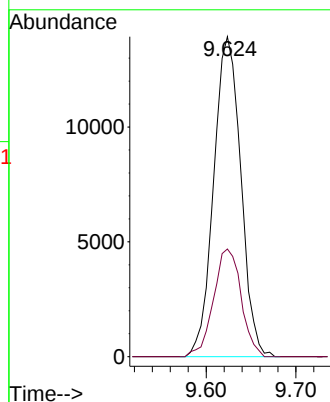
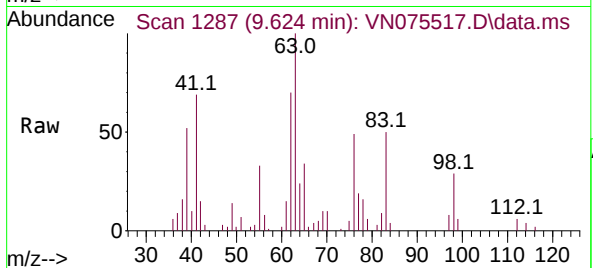
ClientSampleId :

Tgt Ion: 63 Resp: 29209

Ion Ratio Lower Upper

63 100

65 33.7 26.1 39.1



#46

Dibromomethane

Concen: 20.149 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

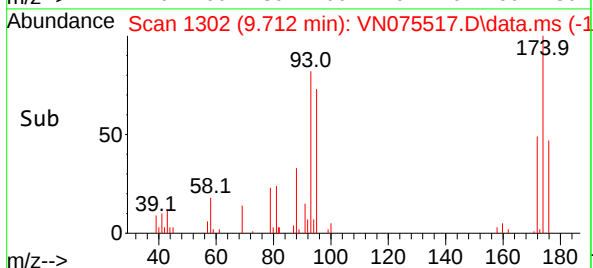
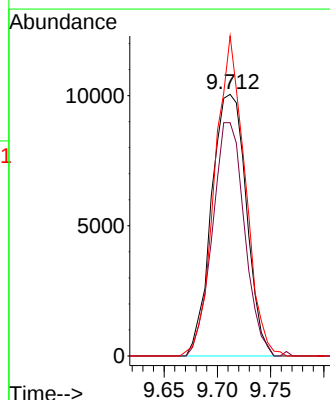
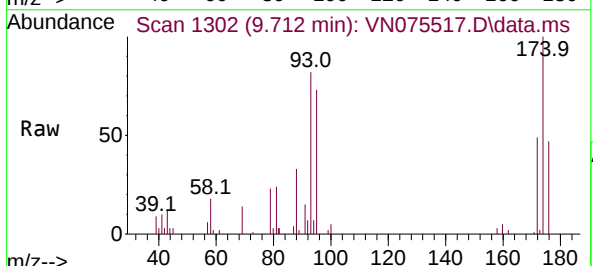
Tgt Ion: 93 Resp: 22780

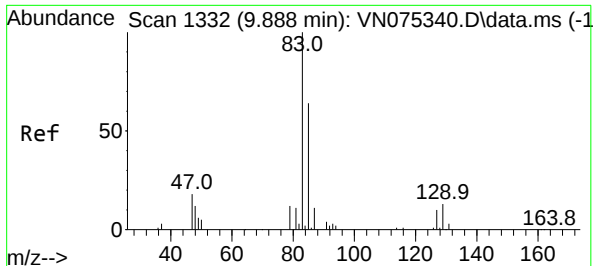
Ion Ratio Lower Upper

93 100

95 82.2 66.6 99.8

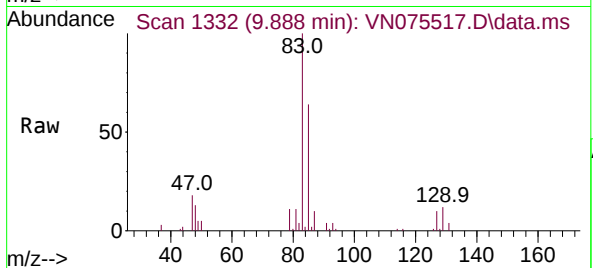
174 106.2 70.3 105.5#



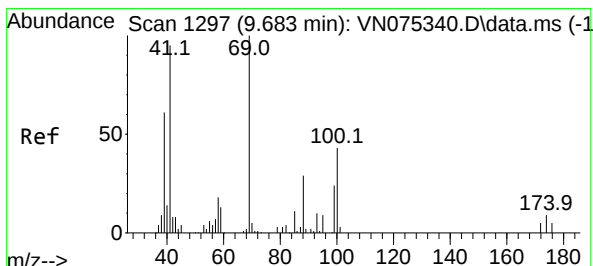
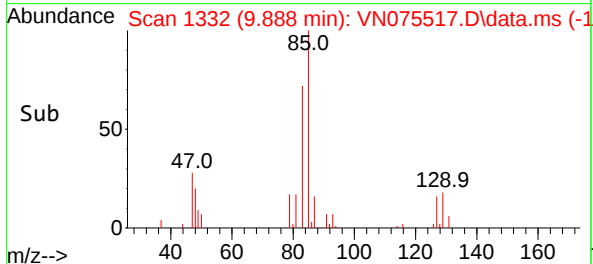
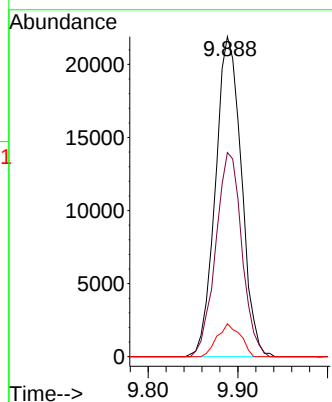


#47
Bromodichloromethane
Concen: 20.068 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :

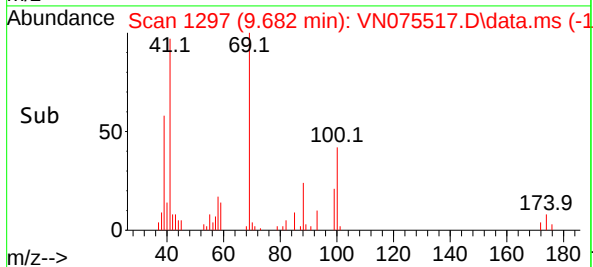
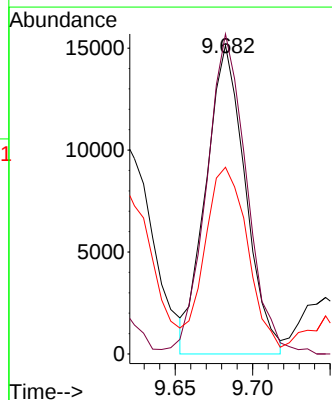
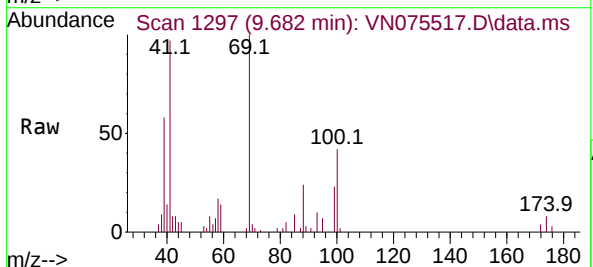


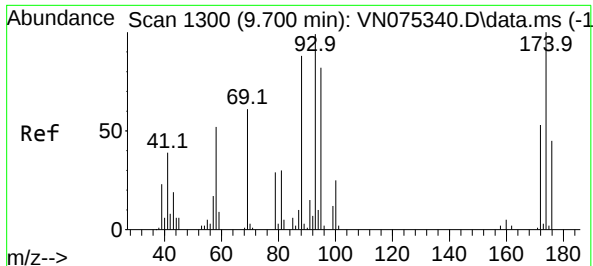
Tgt Ion: 83 Resp: 43937
Ion Ratio Lower Upper
83 100
85 63.8 52.1 78.1
127 10.3 6.6 10.0#



#48
Methyl methacrylate
Concen: 19.520 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 41 Resp: 26725
Ion Ratio Lower Upper
41 100
69 106.5 80.2 120.2
39 66.7 56.2 84.2





#49

1,4-Dioxane

Concen: 382.373 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

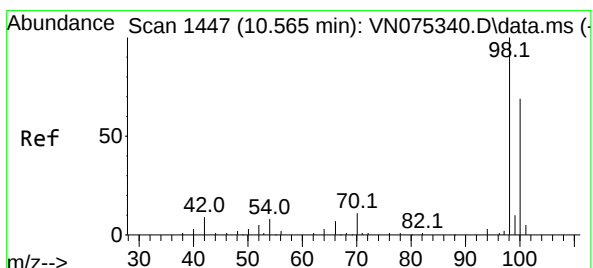
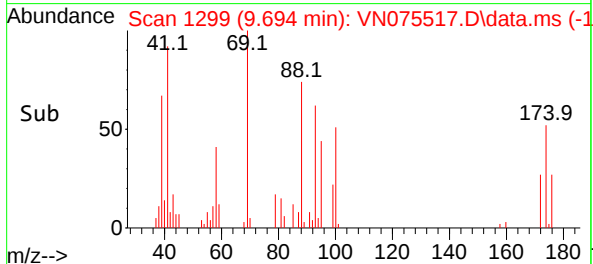
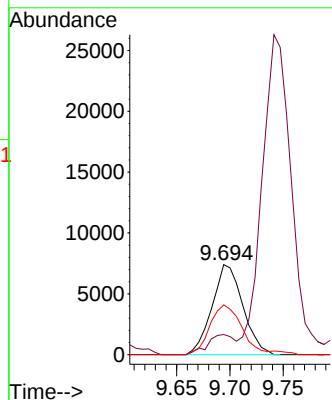
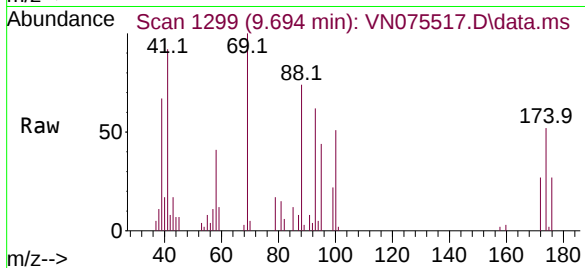
Tgt Ion: 88 Resp: 14865

Ion Ratio Lower Upper

88 100

43 19.7 17.5 26.3

58 58.9 49.8 74.8



#50

Toluene-d8

Concen: 48.680 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075517.D

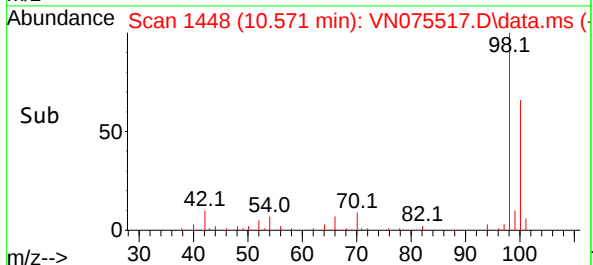
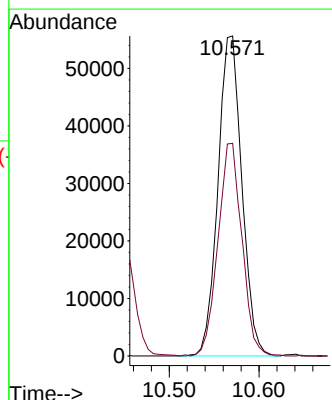
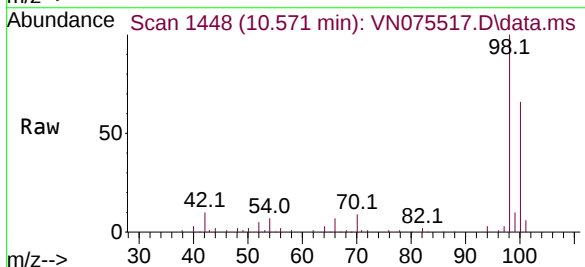
Acq: 01 Dec 2022 16:09

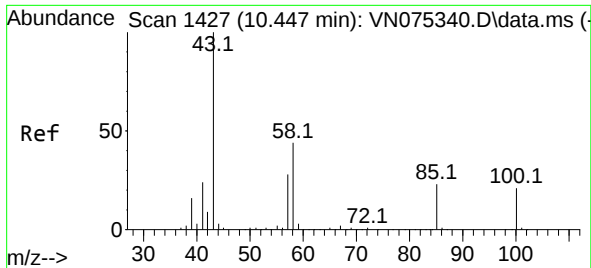
Tgt Ion: 98 Resp: 102996

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.6

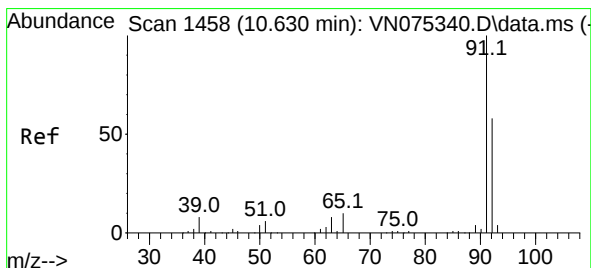
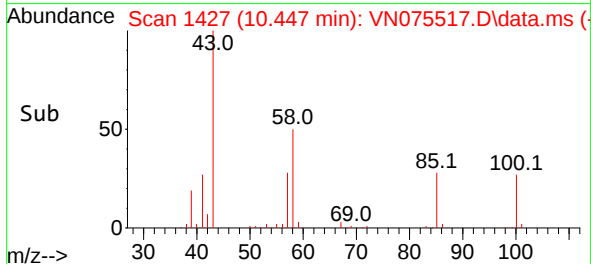
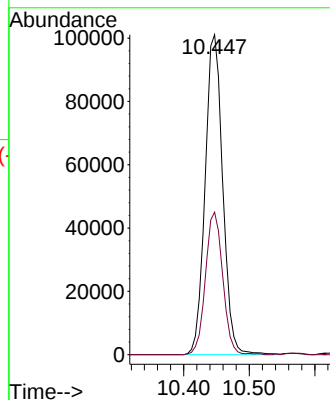
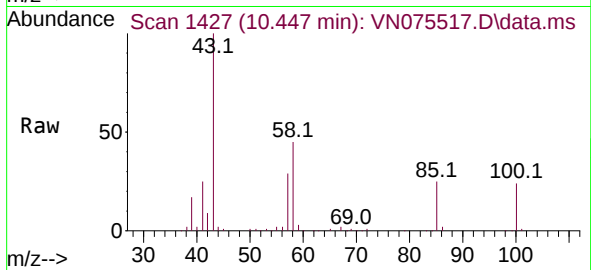




#51
4-Methyl-2-Pentanone
Concen: 100.343 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

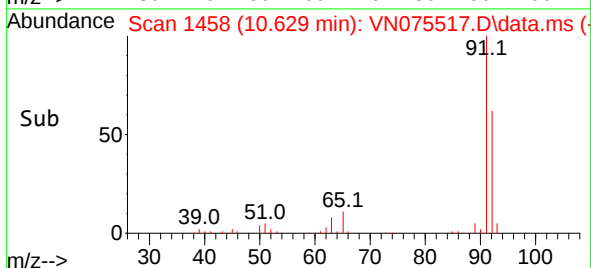
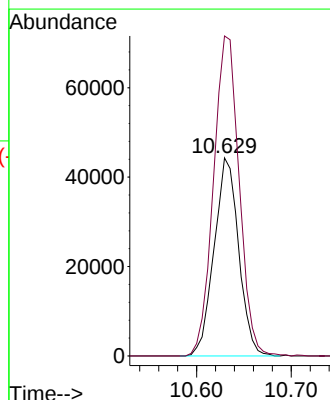
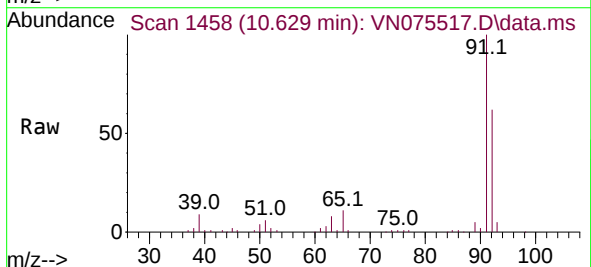
Instrument :
MSVOA_N
ClientSampleId :

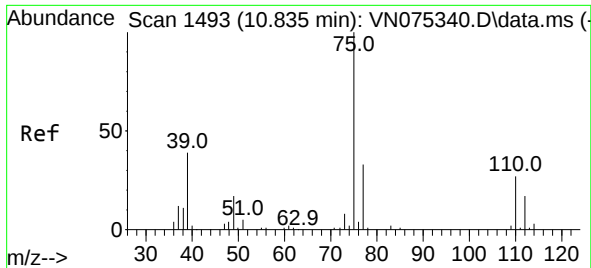
Tgt Ion: 43 Resp: 189229
Ion Ratio Lower Upper
43 100
58 43.7 33.6 50.4



#52
Toluene
Concen: 19.728 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 92 Resp: 79736
Ion Ratio Lower Upper
92 100
91 169.2 135.4 203.2

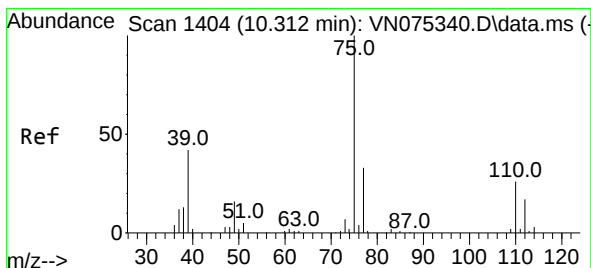
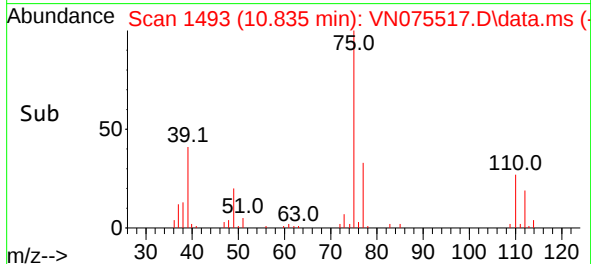
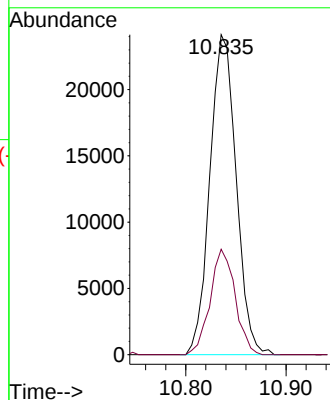
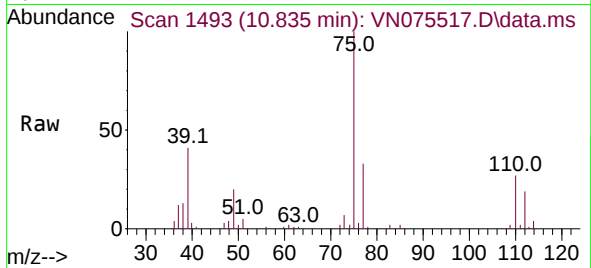




#53
 t-1,3-Dichloropropene
 Concen: 20.009 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075517.D
 Acq: 01 Dec 2022 16:09

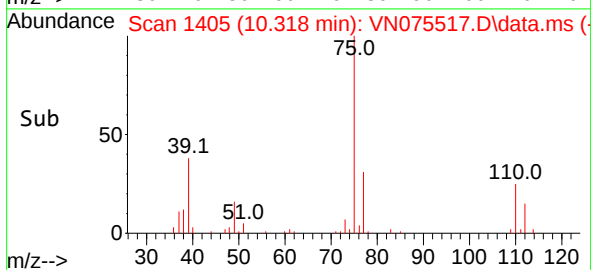
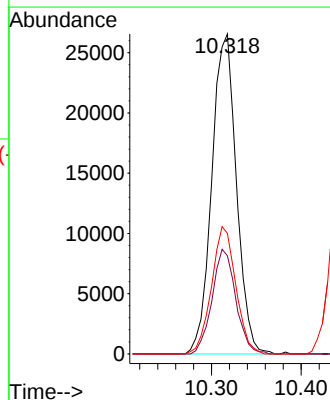
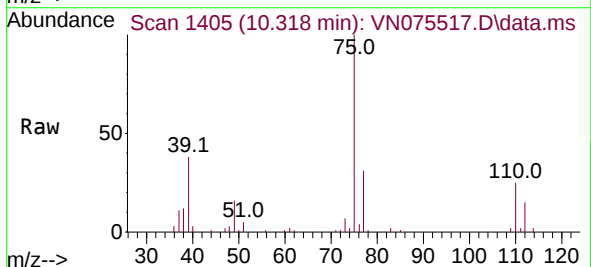
Instrument :
 MSVOA_N
 ClientSampleId :

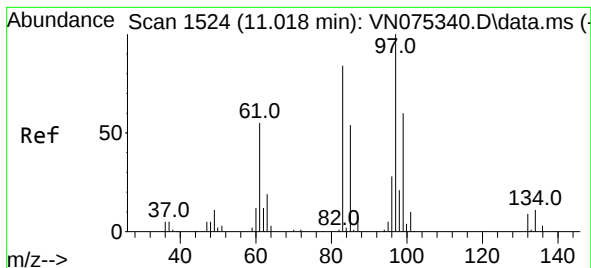
Tgt Ion: 75 Resp: 43979
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.150 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075517.D
 Acq: 01 Dec 2022 16:09

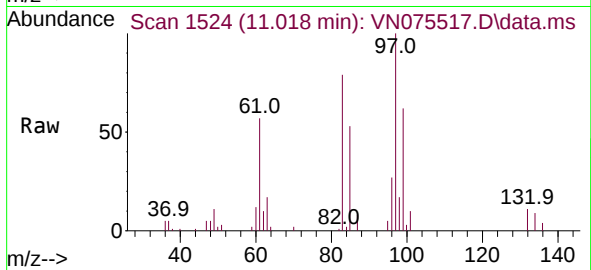
Tgt Ion: 75 Resp: 50490
 Ion Ratio Lower Upper
 75 100
 77 30.7 23.7 35.5
 39 37.7 35.8 53.6



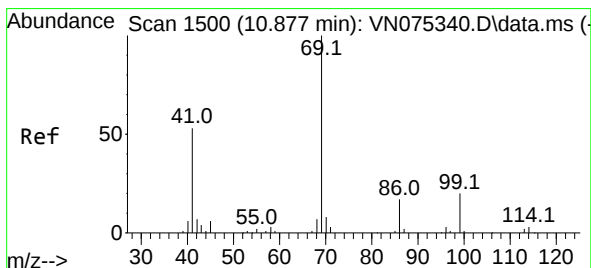
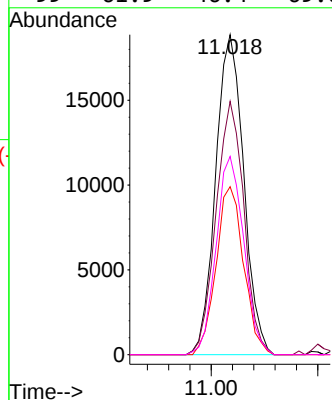
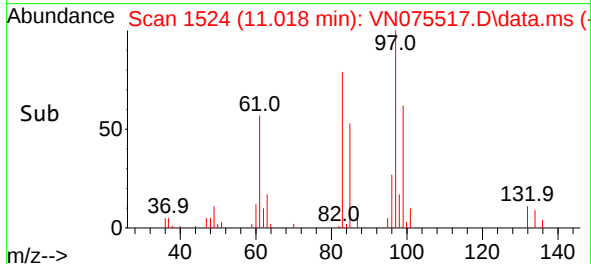


#55
1,1,2-Trichloroethane
Concen: 20.945 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :

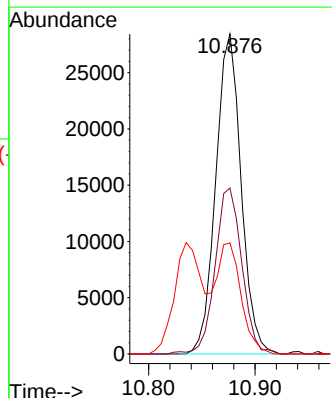
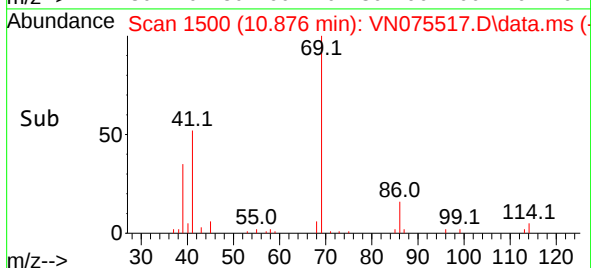
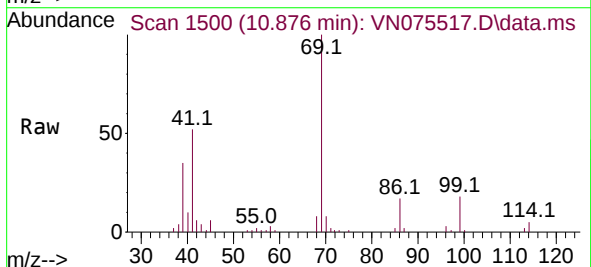


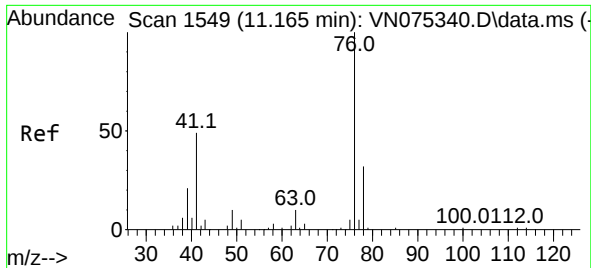
Tgt Ion: 97	Resp: 34480
Ion Ratio	Lower Upper
97 100	
83 79.1	65.9 98.9
85 52.5	40.4 60.6
99 61.9	46.4 69.6



#56
Ethyl methacrylate
Concen: 21.143 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 69	Resp: 47005
Ion Ratio	Lower Upper
69 100	
41 54.6	45.6 68.4
39 32.0	28.5 42.7

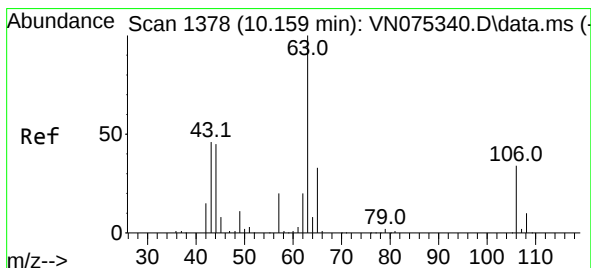
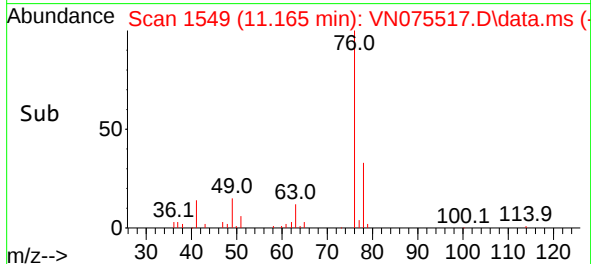
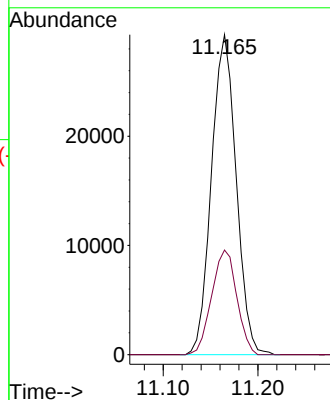
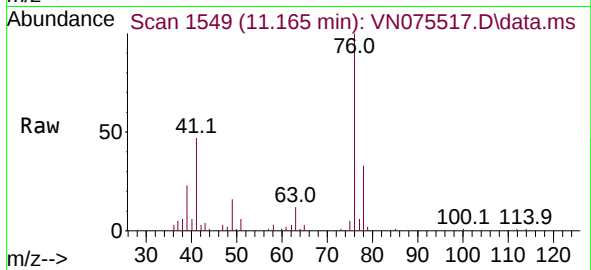




#57
1,3-Dichloropropane
Concen: 19.802 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

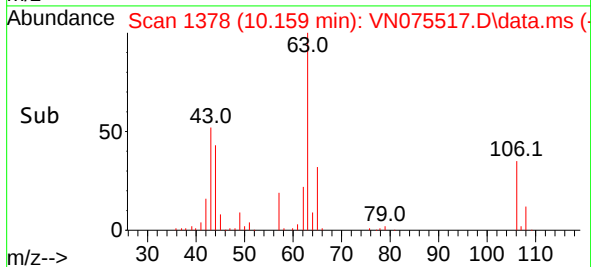
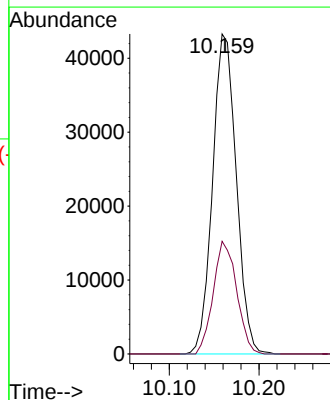
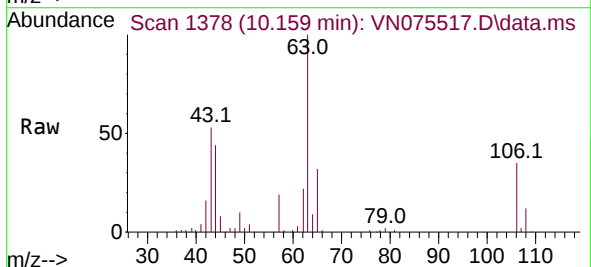
Instrument :
MSVOA_N
ClientSampleId :

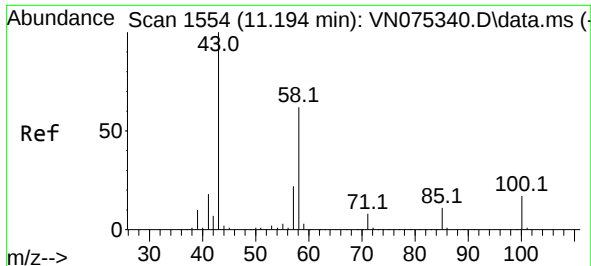
Tgt Ion: 76 Resp: 53154
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 99.010 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 63 Resp: 79387
Ion Ratio Lower Upper
63 100
106 34.8 24.8 37.2

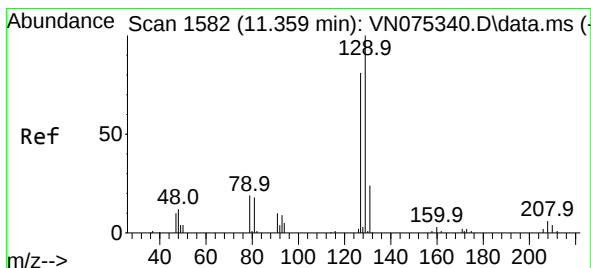
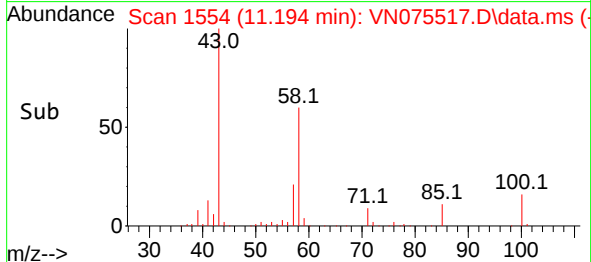
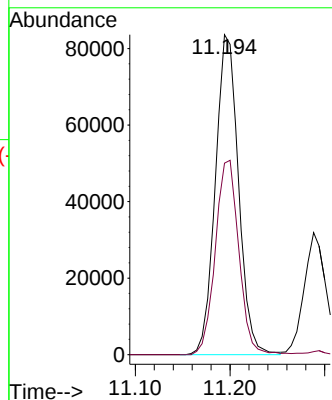
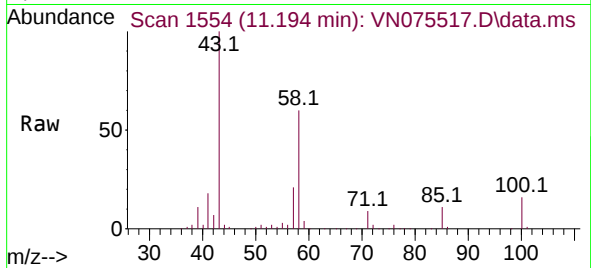




#59
2-Hexanone
Concen: 100.297 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

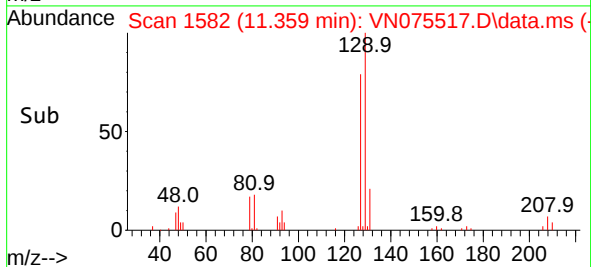
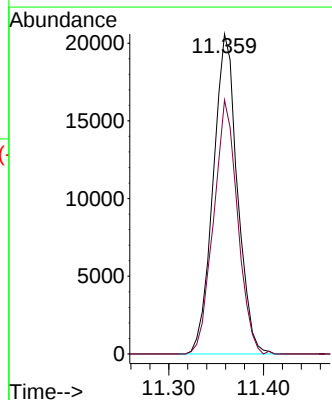
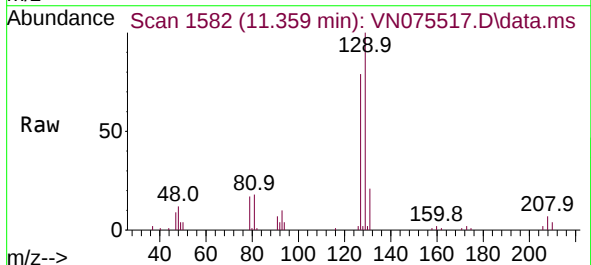
Instrument :
MSVOA_N
ClientSampleId :

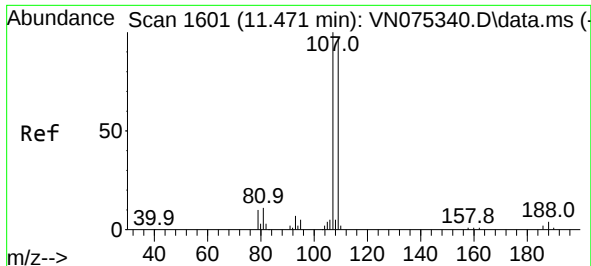
Tgt Ion: 43 Resp: 142028
Ion Ratio Lower Upper
43 100
58 61.8 29.6 88.8



#60
Dibromochloromethane
Concen: 21.613 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 129 Resp: 36520
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8

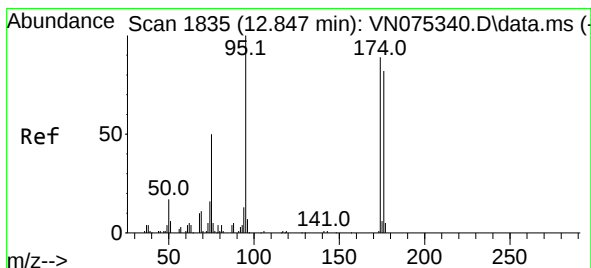
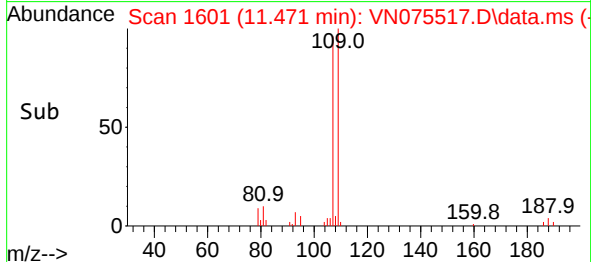
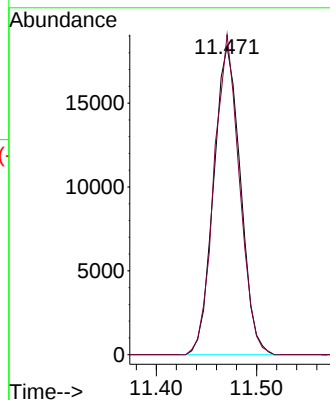
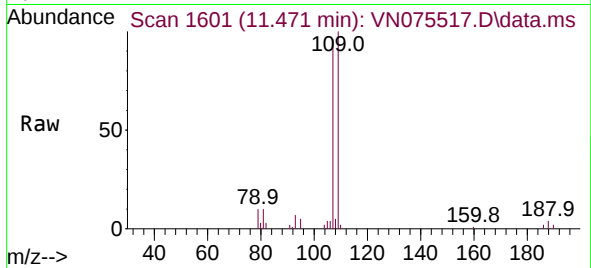




#61
1,2-Dibromoethane
Concen: 19.965 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

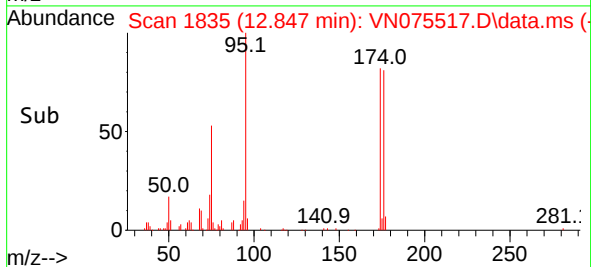
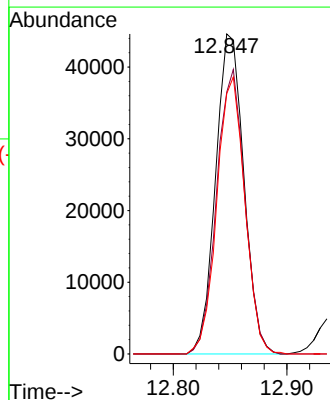
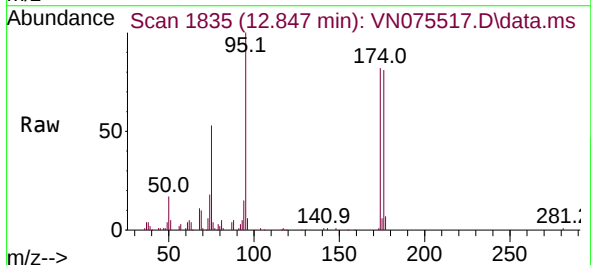
Instrument :
MSVOA_N
ClientSampleId :

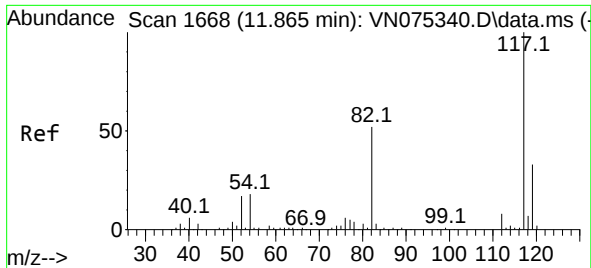
Tgt Ion:107 Resp: 34114
Ion Ratio Lower Upper
107 100
109 98.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.339 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 95 Resp: 77052
Ion Ratio Lower Upper
95 100
174 88.5 0.0 147.4
176 85.7 0.0 142.2

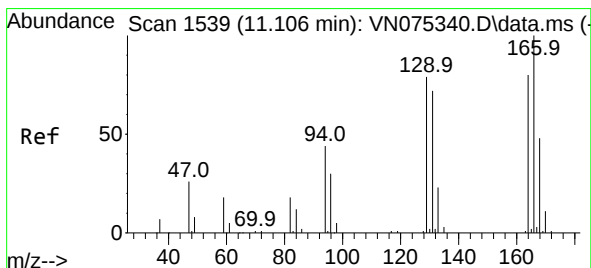
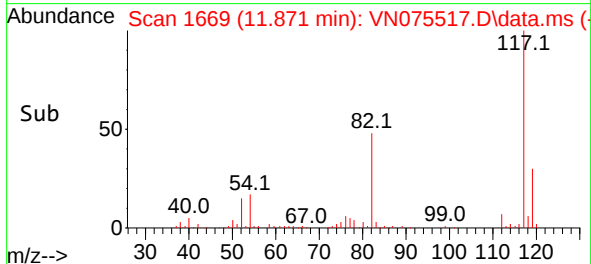
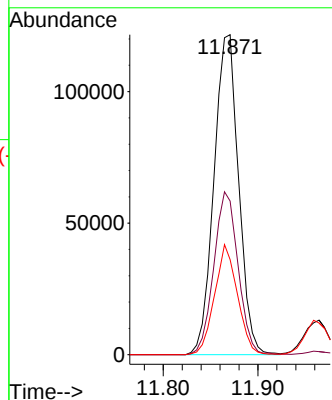
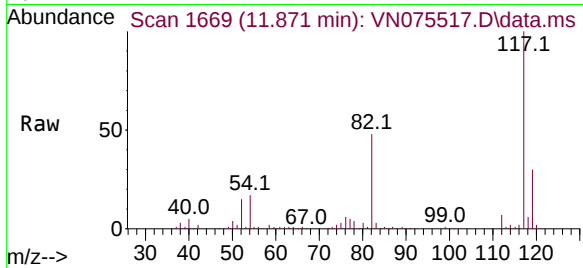




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

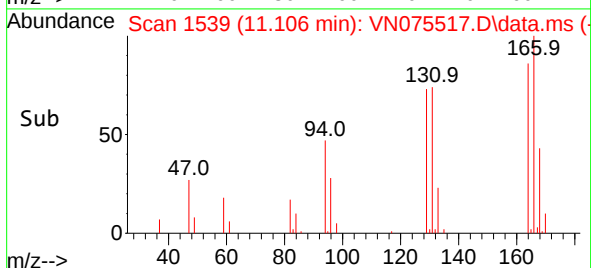
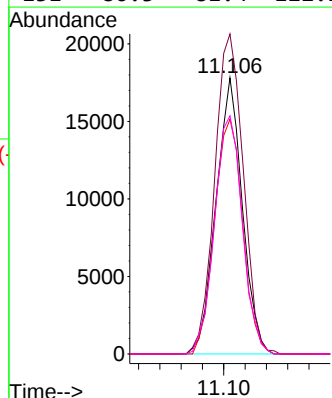
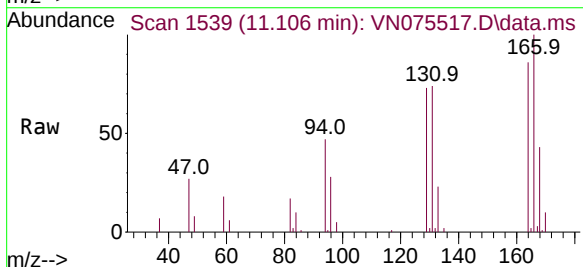
Instrument :
MSVOA_N
ClientSampleId :

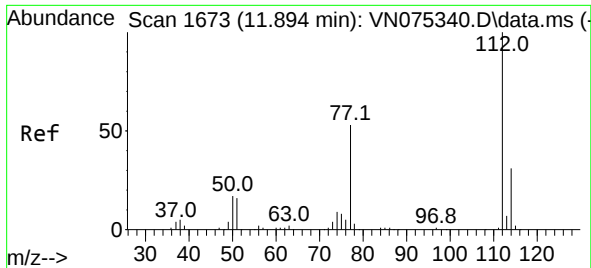
Tgt Ion:117 Resp: 219980
Ion Ratio Lower Upper
117 100
82 48.0 43.1 64.7
119 29.7 25.5 38.3



#64
Tetrachloroethene
Concen: 18.222 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion:164 Resp: 30611
Ion Ratio Lower Upper
164 100
166 115.9 106.5 159.7
129 85.0 81.9 122.9
131 86.3 81.4 122.2

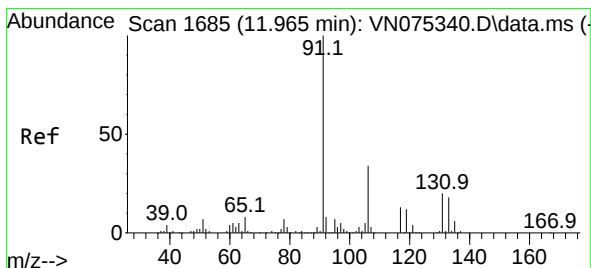
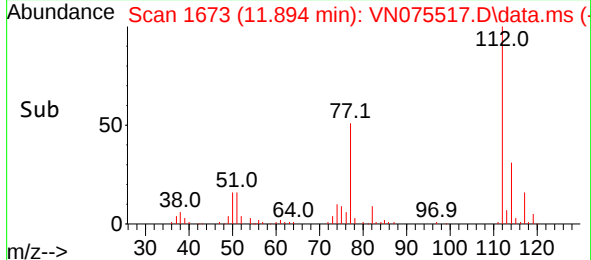
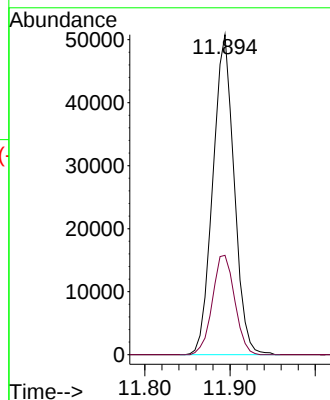
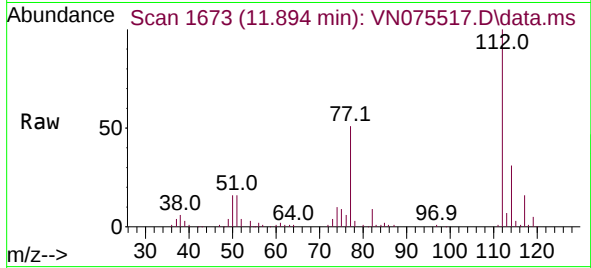




#65
Chlorobenzene
Concen: 19.358 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

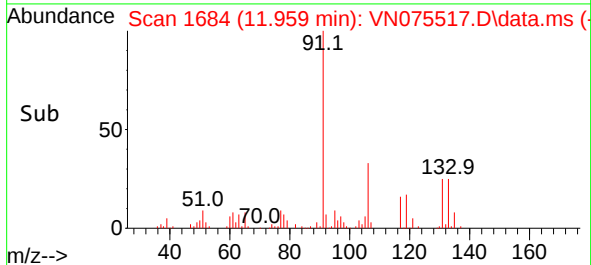
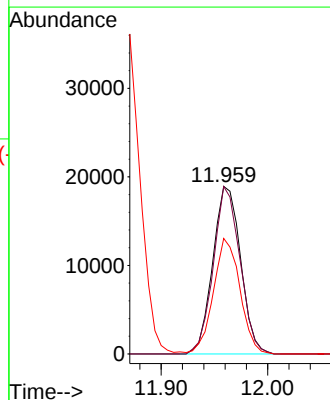
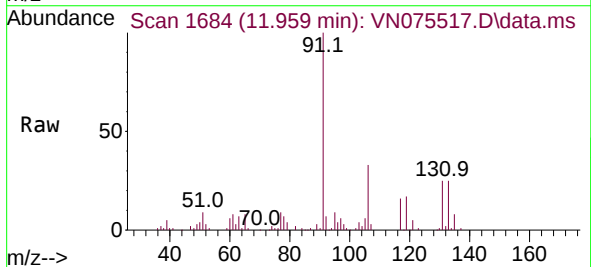
Instrument :
MSVOA_N
ClientSampleId :

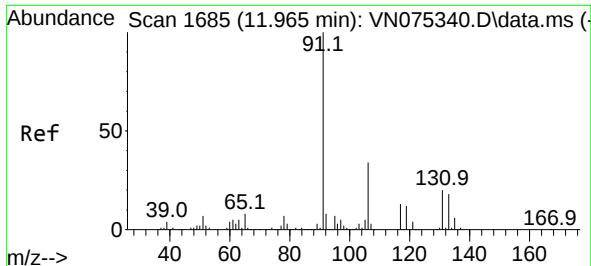
Tgt Ion:112 Resp: 87943
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.246 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion:131 Resp: 34327
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 66.0 33.0 99.0

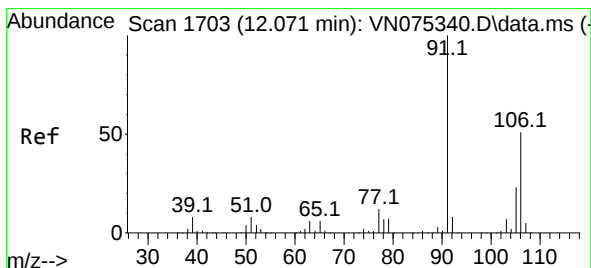
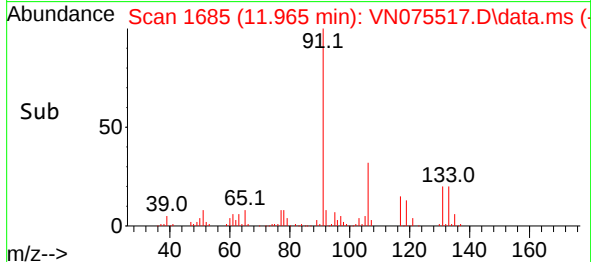
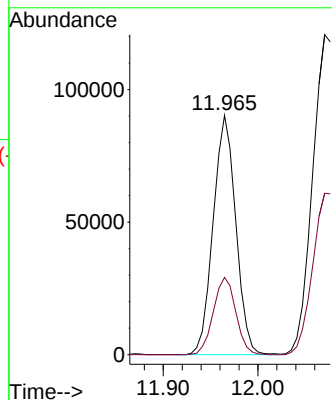
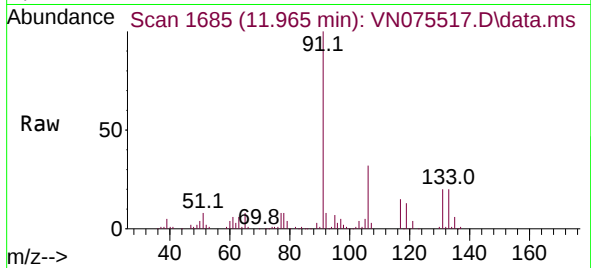




#67
Ethyl Benzene
Concen: 19.340 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

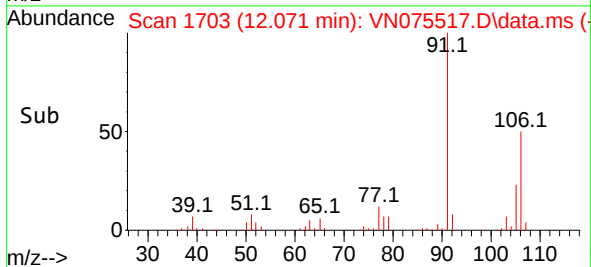
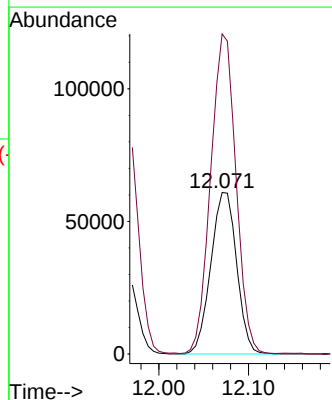
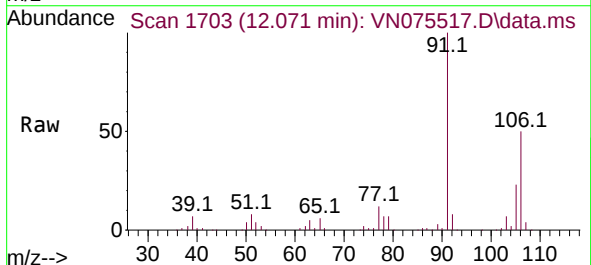
Instrument :
MSVOA_N
ClientSampleId :

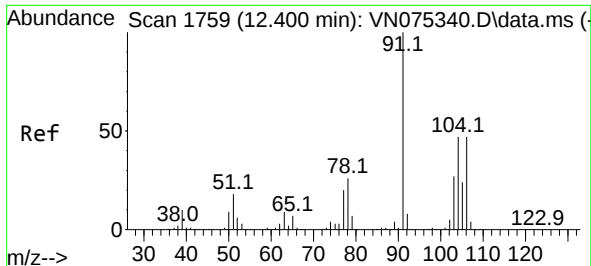
Tgt Ion: 91 Resp: 149893
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 38.629 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion:106 Resp: 121582
Ion Ratio Lower Upper
106 100
91 194.1 156.0 234.0

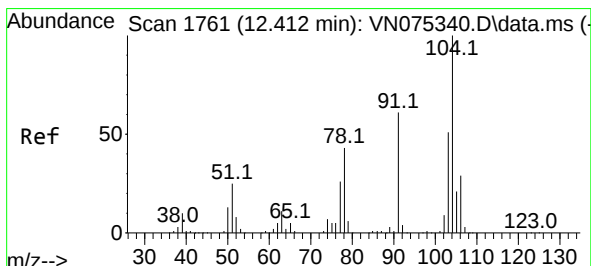
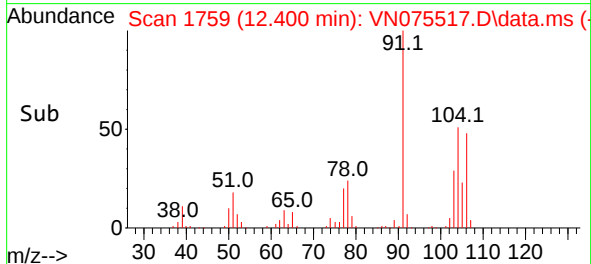
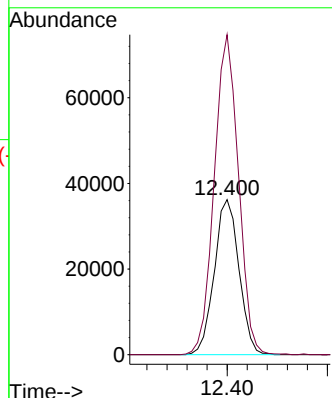
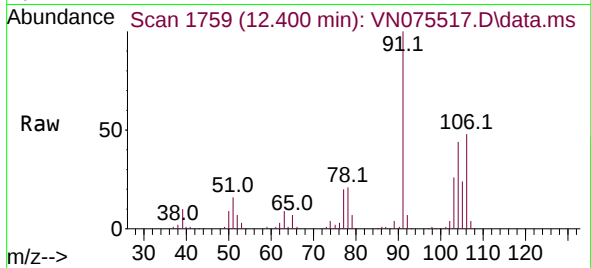




#69
o-Xylene
Concen: 19.802 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

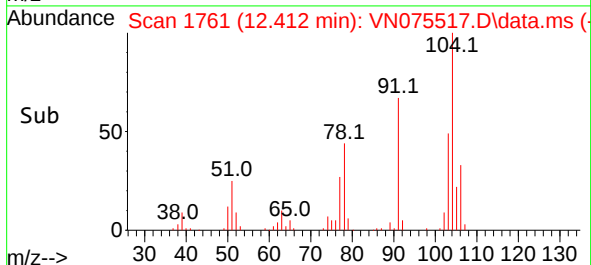
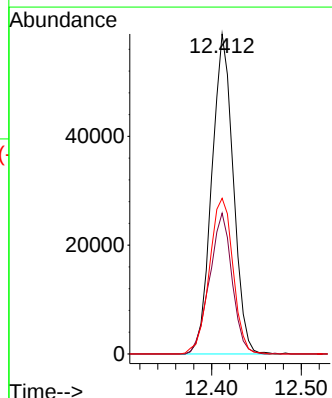
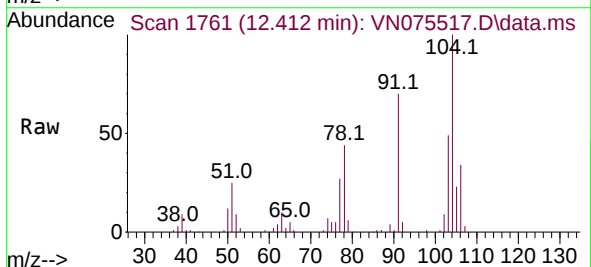
Instrument :
MSVOA_N
ClientSampleId :

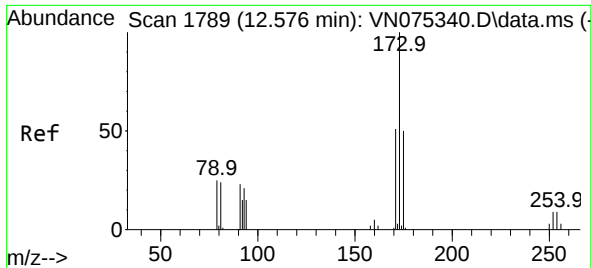
Tgt Ion:106 Resp: 61924
Ion Ratio Lower Upper
106 100
91 202.4 105.2 315.5



#70
Styrene
Concen: 19.805 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

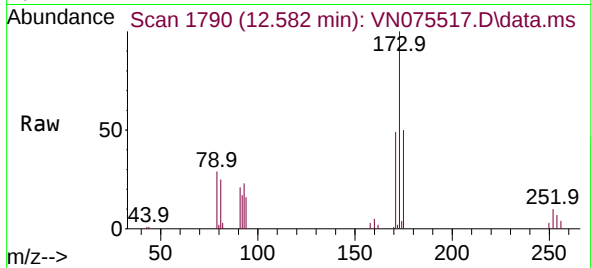
Tgt Ion:104 Resp: 97702
Ion Ratio Lower Upper
104 100
78 45.9 38.1 57.1
103 53.5 44.6 66.8



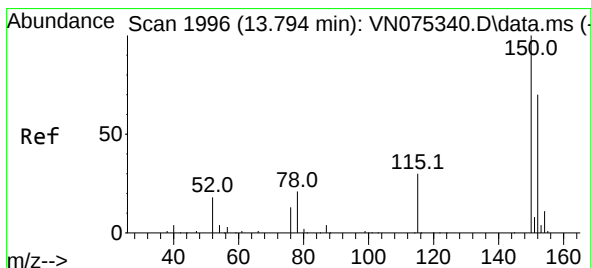
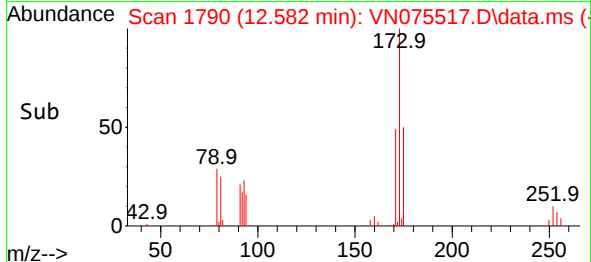
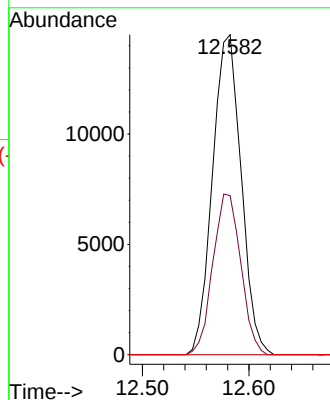


#71
Bromoform
Concen: 20.986 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :

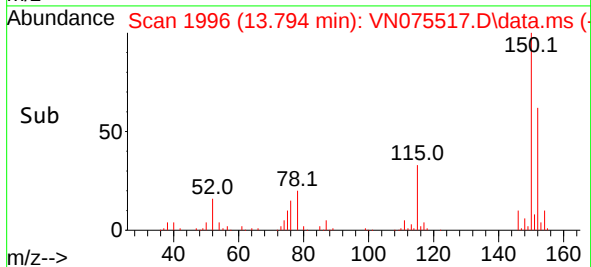
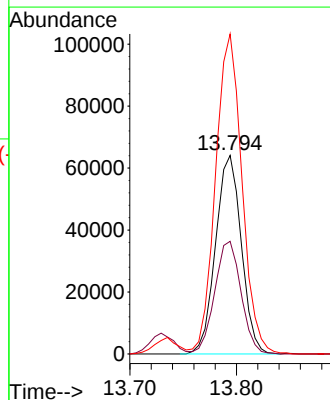
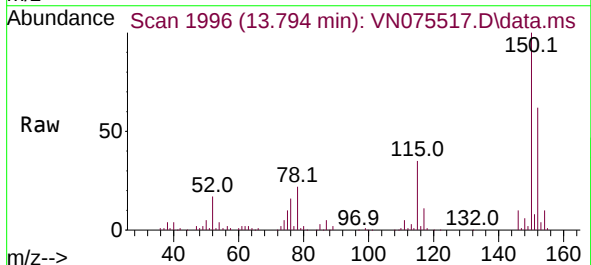


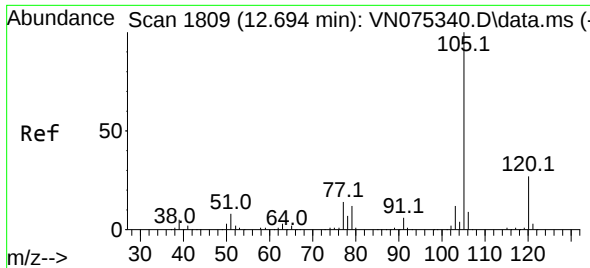
Tgt Ion:173 Resp: 27081
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion:152 Resp: 107432
Ion Ratio Lower Upper
152 100
115 57.9 30.2 90.6
150 165.9 0.0 348.4

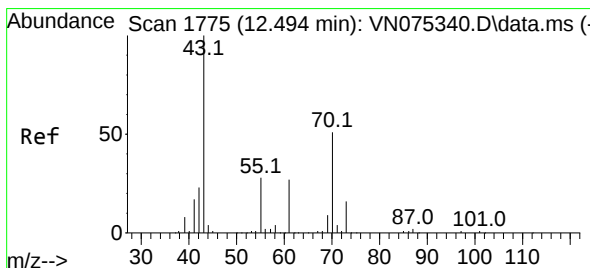
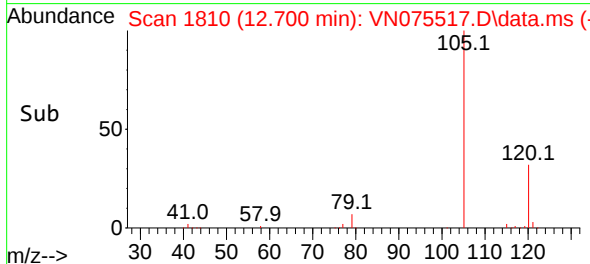
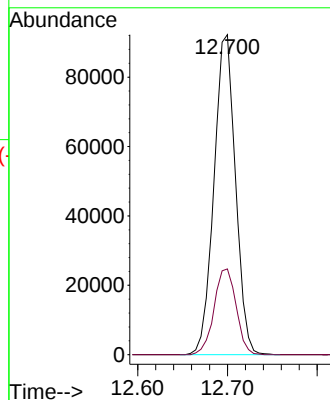
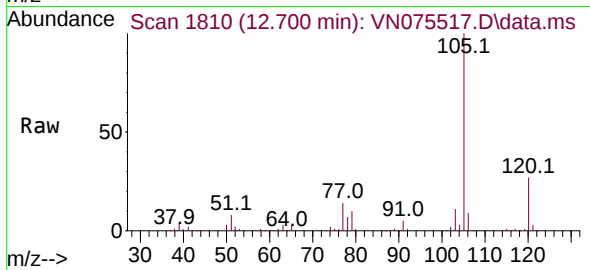




#73
Isopropylbenzene
Concen: 19.539 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

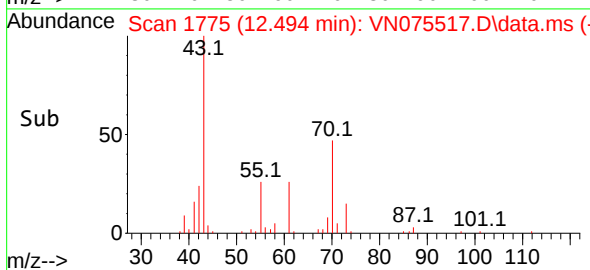
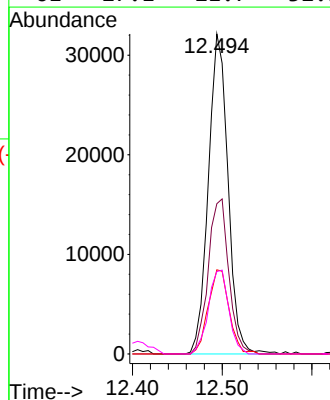
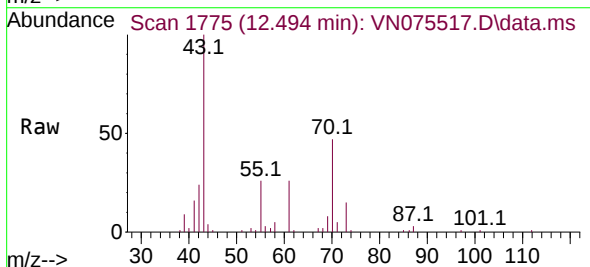
Instrument :
MSVOA_N
ClientSampleId :

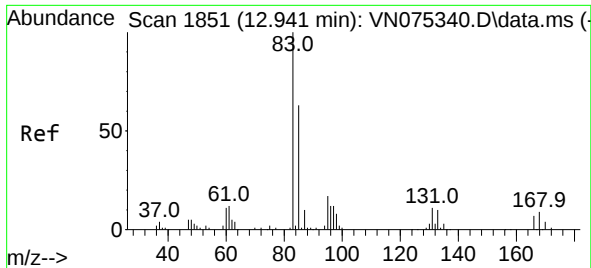
Tgt Ion:105 Resp: 153359
Ion Ratio Lower Upper
105 100
120 27.5 13.1 39.1



#74
N-ethyl acetate
Concen: 20.263 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 43 Resp: 48895
Ion Ratio Lower Upper
43 100
70 50.8 39.8 59.8
55 27.9 19.9 29.9
61 27.1 21.7 32.5

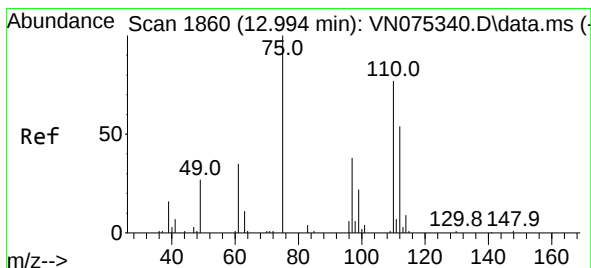
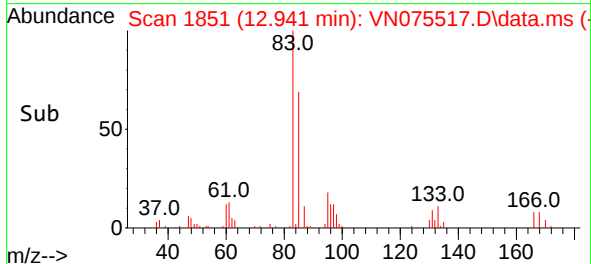
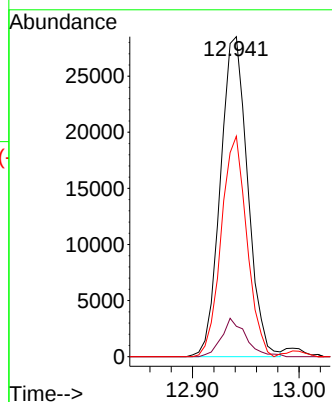
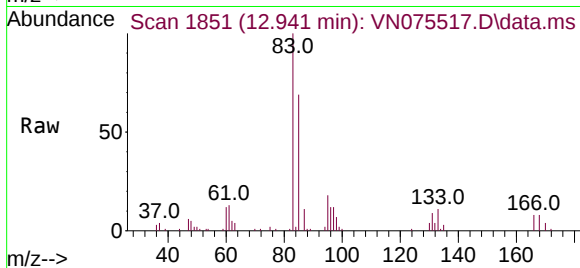




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.191 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN075517.D
 Acq: 01 Dec 2022 16:09

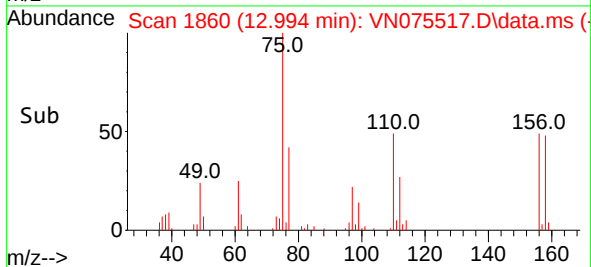
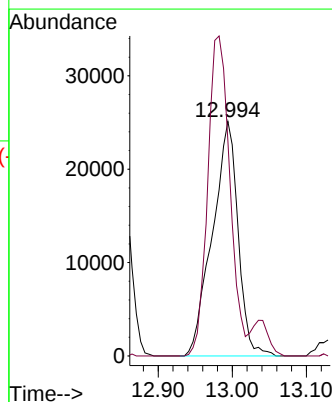
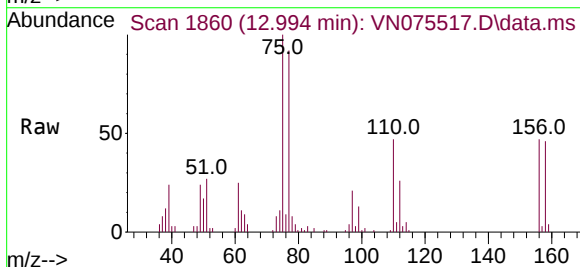
Instrument :
 MSVOA_N
 ClientSampleId :

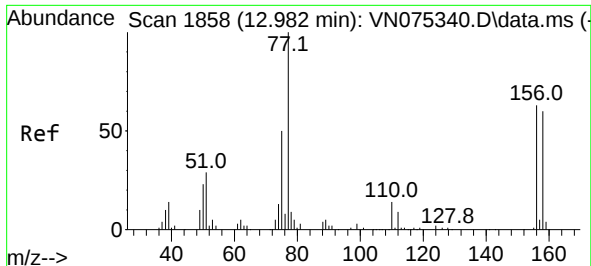
Tgt Ion: 83 Resp: 50710
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.1 15.3
 85 64.7 31.6 94.7



#76
 1,2,3-Trichloropropane
 Concen: 29.685 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: VN075517.D
 Acq: 01 Dec 2022 16:09

Tgt Ion: 75 Resp: 60297
 Ion Ratio Lower Upper
 75 100
 77 117.7 75.6 226.8

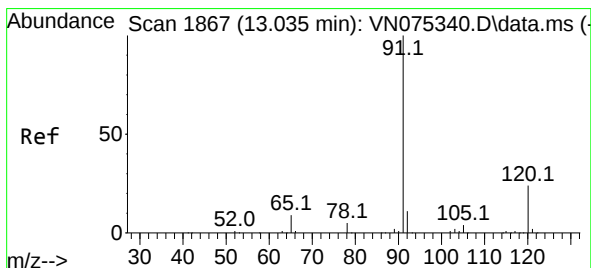
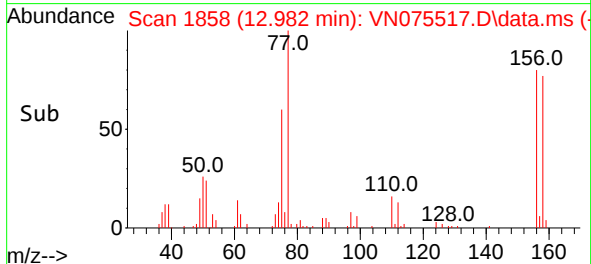
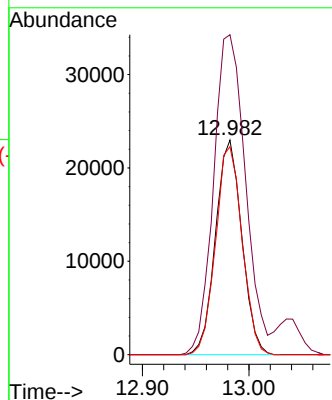
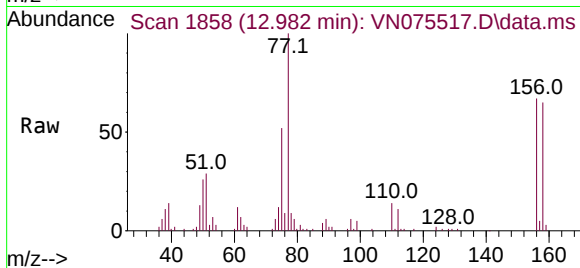




#77
Bromobenzene
Concen: 20.341 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

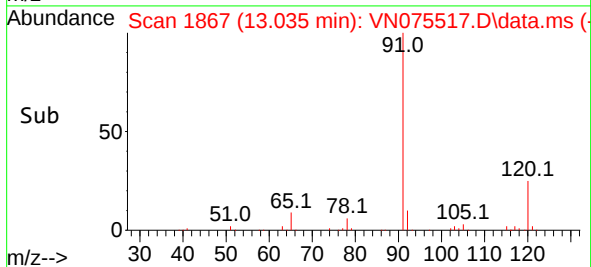
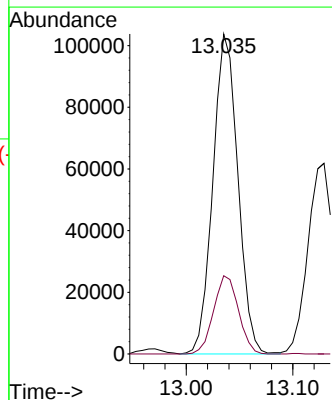
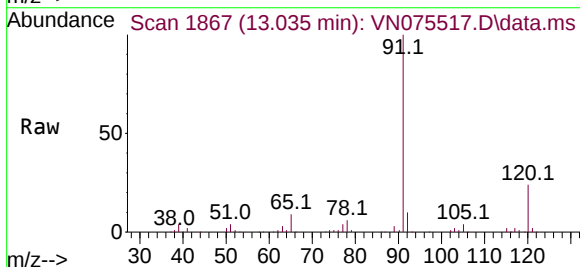
Instrument :
MSVOA_N
ClientSampleId :

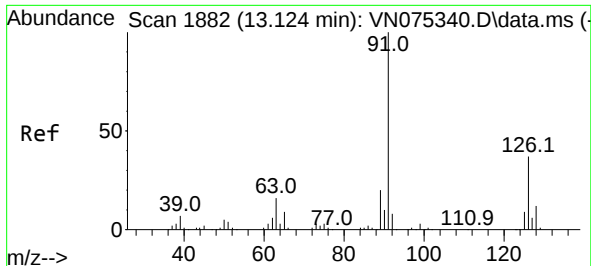
Tgt Ion:156 Resp: 39415
Ion Ratio Lower Upper
156 100
77 180.1 108.5 325.5
158 97.7 47.7 143.1



#78
n-propylbenzene
Concen: 19.300 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 91 Resp: 169056
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5

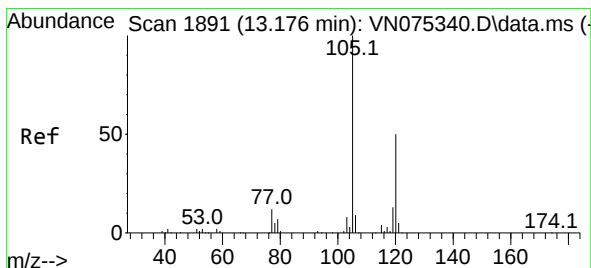
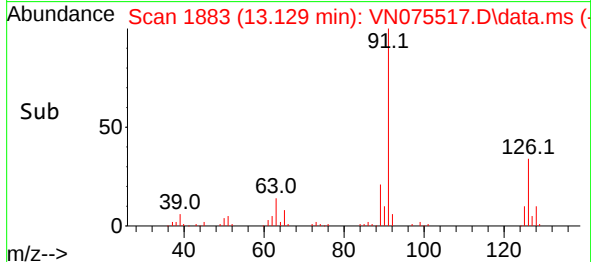
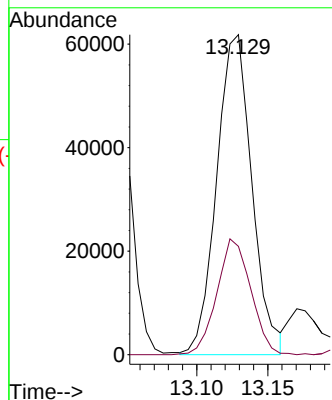
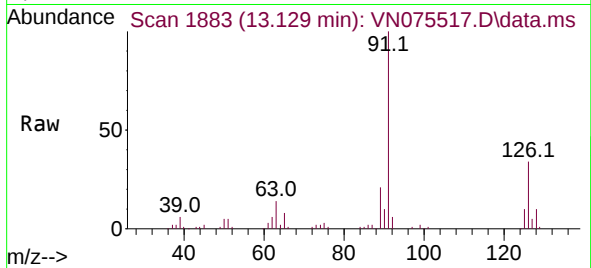




#79
2-Chlorotoluene
Concen: 20.235 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

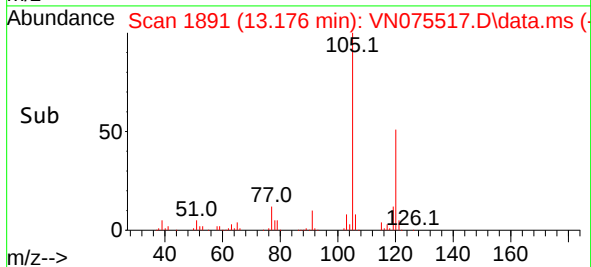
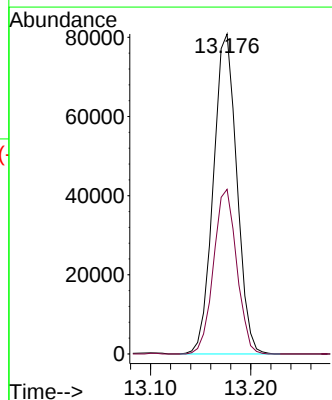
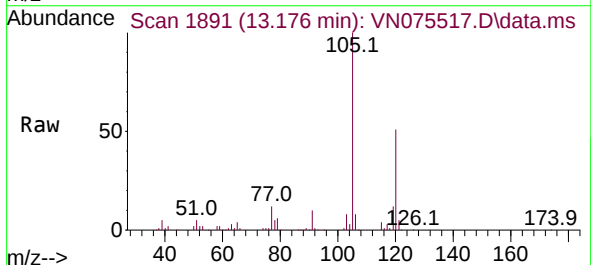
Instrument :
MSVOA_N
ClientSampleId :

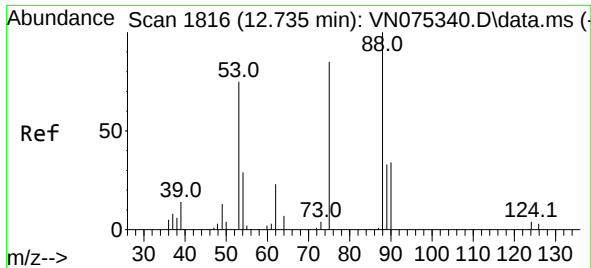
Tgt Ion: 91 Resp: 106794
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 20.158 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 105 Resp: 131450
Ion Ratio Lower Upper
105 100
120 50.7 24.7 74.1

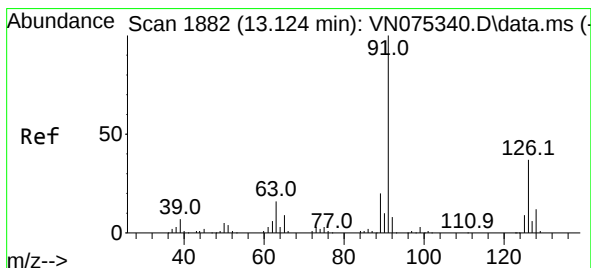
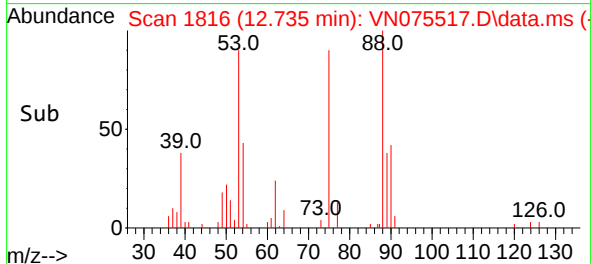
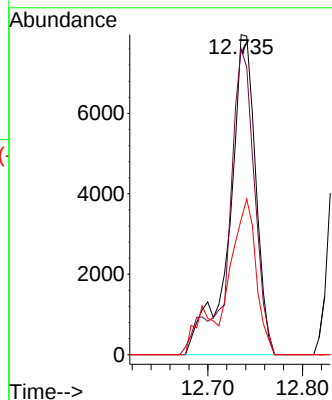
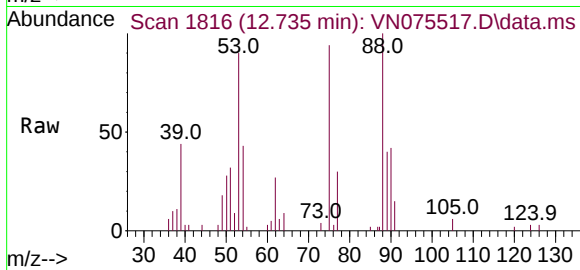




#81
trans-1,4-Dichloro-2-butene
Concen: 22.445 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

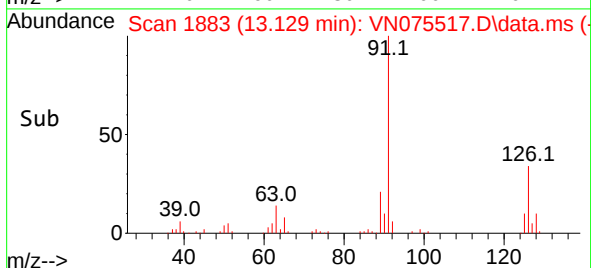
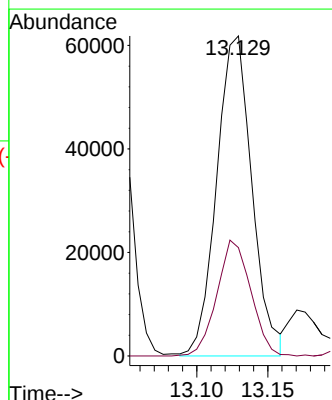
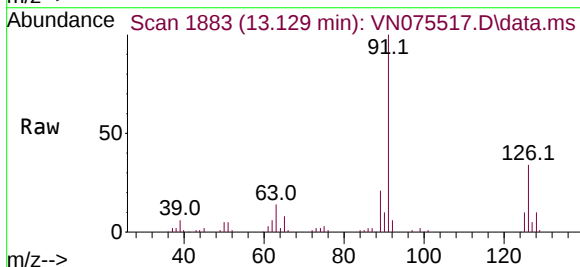
Instrument :
MSVOA_N
ClientSampleId :

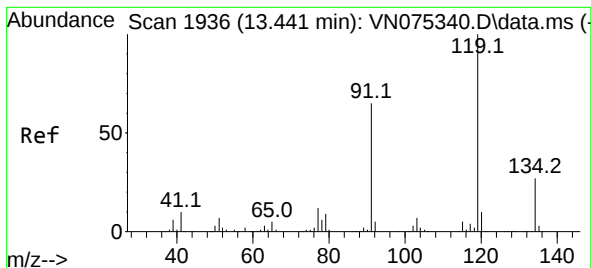
Tgt Ion: 75 Resp: 15409
Ion Ratio Lower Upper
75 100
53 85.9 78.5 117.7
89 44.5 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.235 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 91 Resp: 106794
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.7





#83

tert-Butylbenzene

Concen: 19.410 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

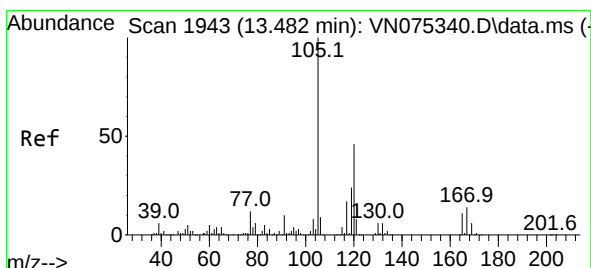
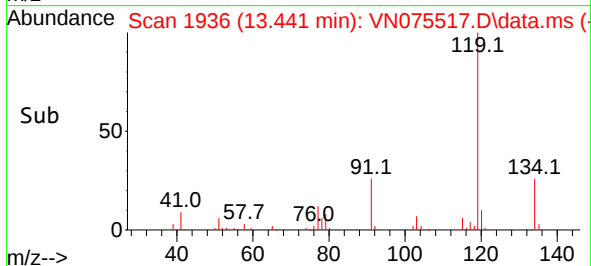
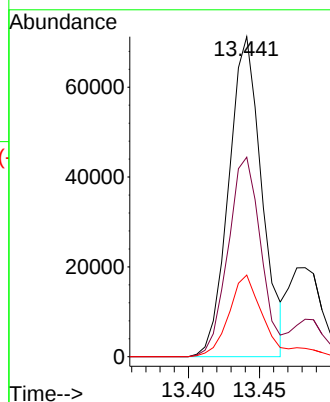
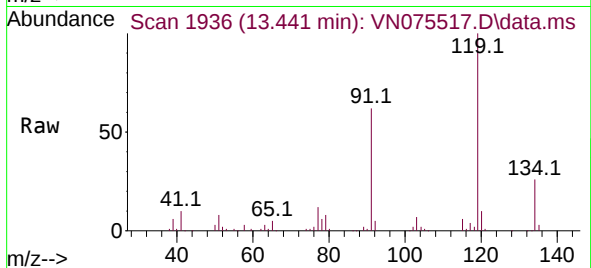
Tgt Ion:119 Resp: 115406

Ion Ratio Lower Upper

119 100

91 62.1 32.8 98.4

134 27.6 12.3 36.9



#84

1,2,4-Trimethylbenzene

Concen: 20.247 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075517.D

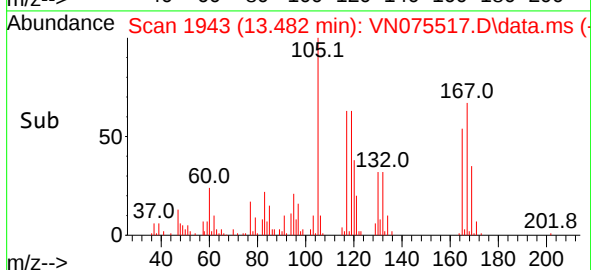
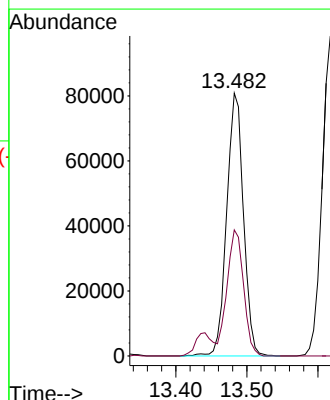
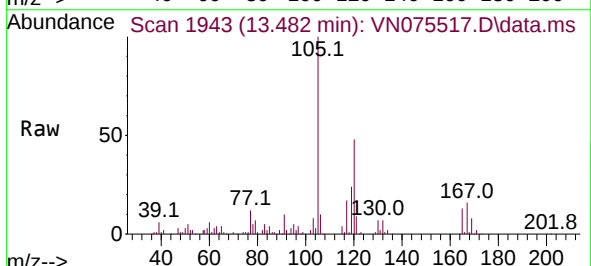
Acq: 01 Dec 2022 16:09

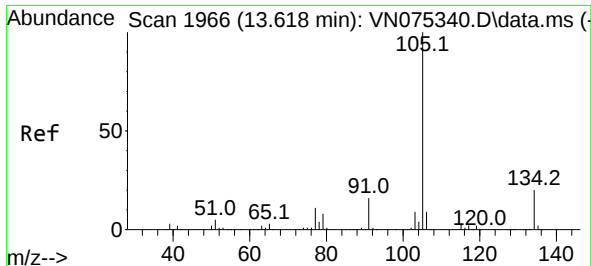
Tgt Ion:105 Resp: 132432

Ion Ratio Lower Upper

105 100

120 47.0 22.7 68.1

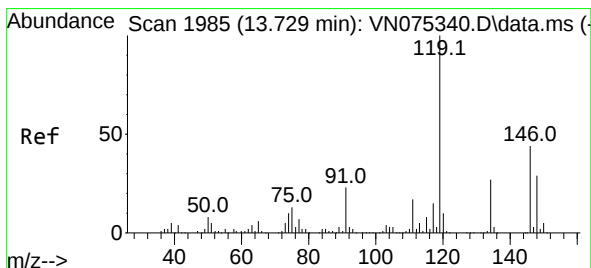
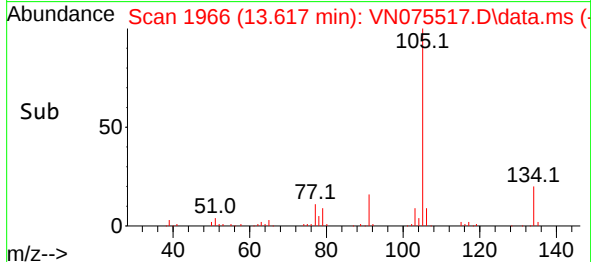
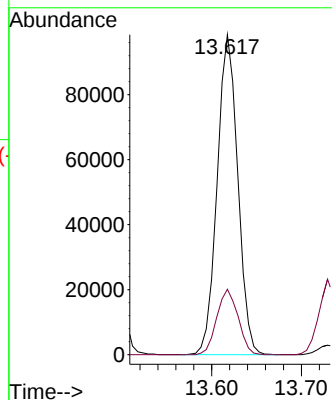
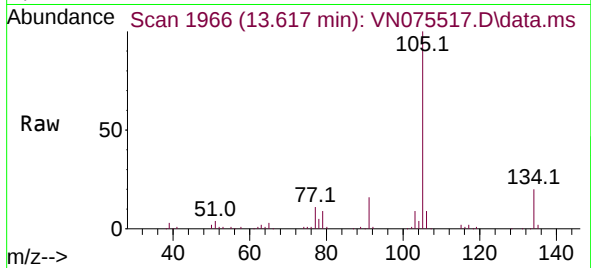




#85
 sec-Butylbenzene
 Concen: 19.450 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075517.D
 Acq: 01 Dec 2022 16:09

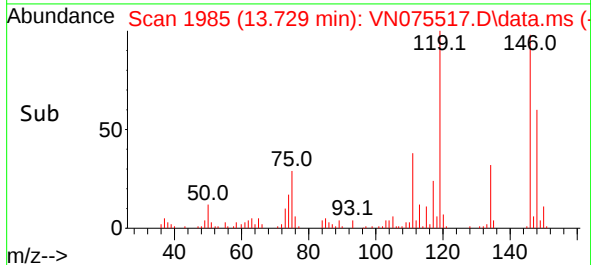
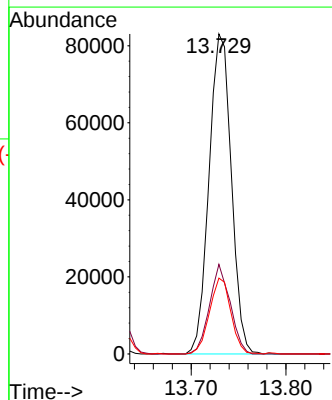
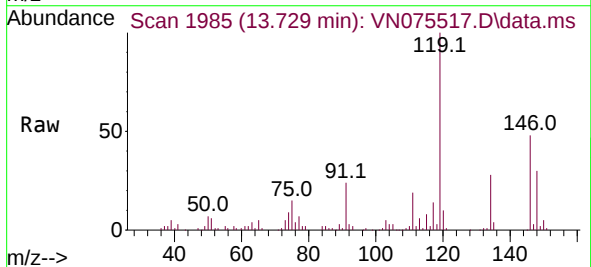
Instrument :
 MSVOA_N
 ClientSampleId :

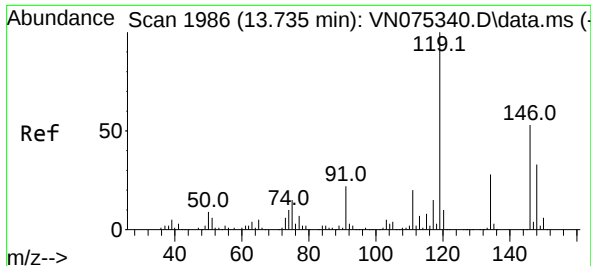
Tgt Ion:105 Resp: 156906
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.967 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075517.D
 Acq: 01 Dec 2022 16:09

Tgt Ion:119 Resp: 135523
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 22.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.842 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

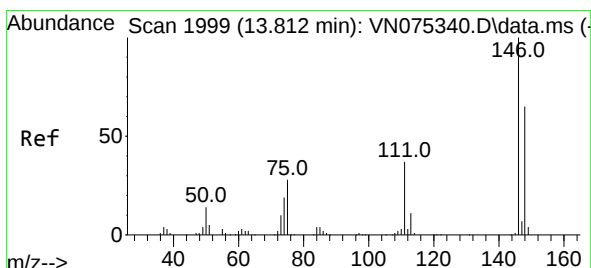
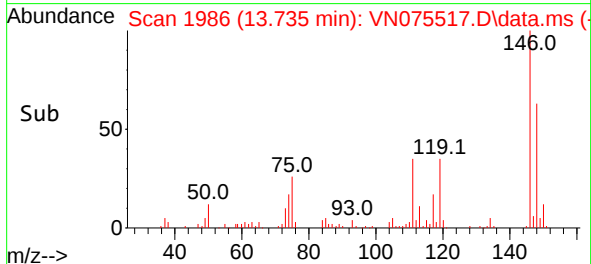
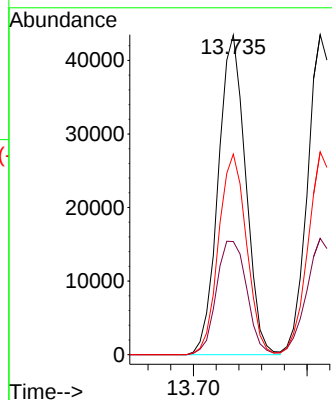
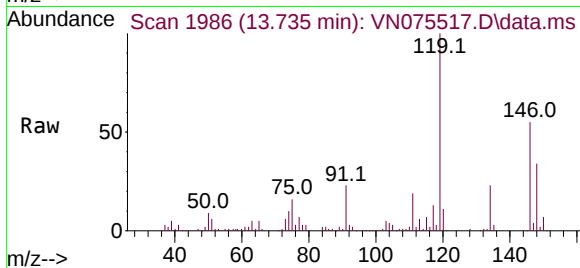
Tgt Ion:146 Resp: 72848

Ion Ratio Lower Upper

146 100

111 39.2 20.8 62.5

148 63.8 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 19.487 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

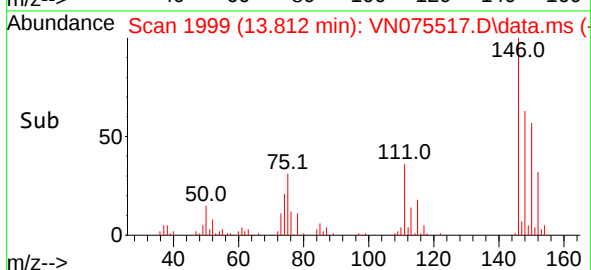
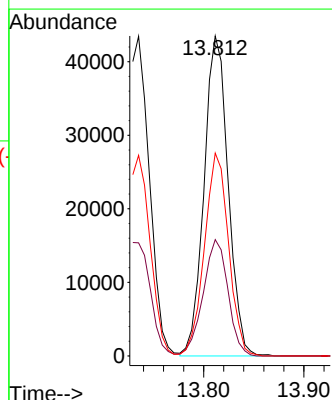
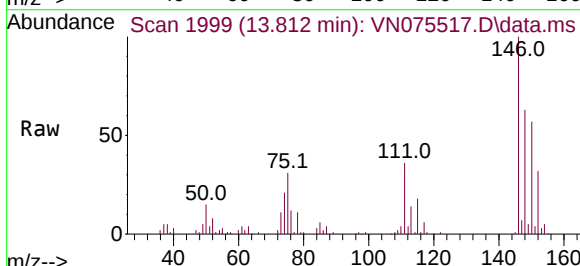
Tgt Ion:146 Resp: 72676

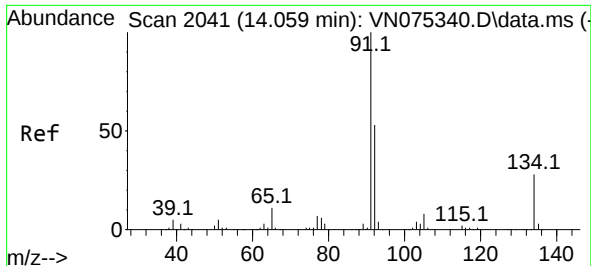
Ion Ratio Lower Upper

146 100

111 37.6 20.1 60.3

148 63.6 31.9 95.7





#89

n-Butylbenzene

Concen: 18.176 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

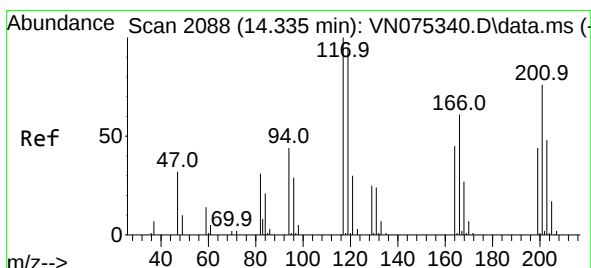
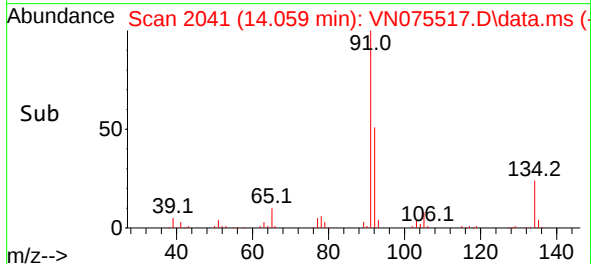
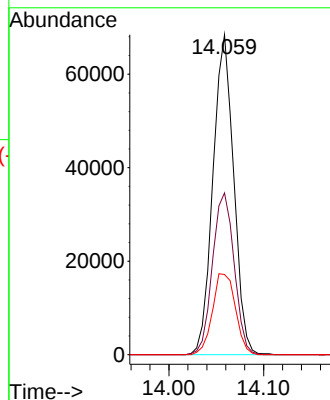
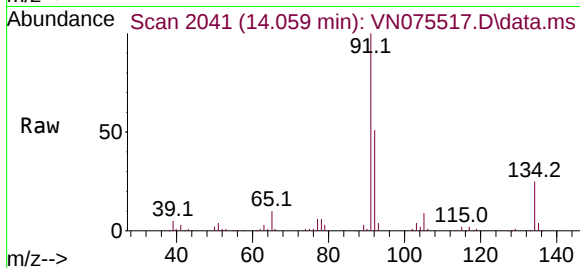
Tgt Ion: 91 Resp: 104195

Ion Ratio Lower Upper

91 100

92 52.8 26.5 79.4

134 28.0 13.0 39.0



#90

Hexachloroethane

Concen: 20.434 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075517.D

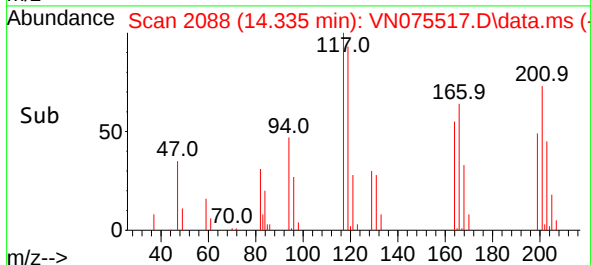
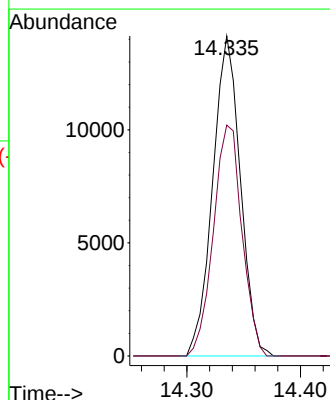
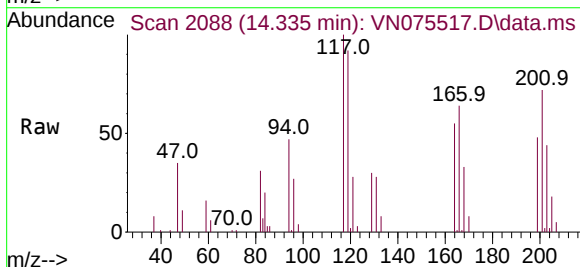
Acq: 01 Dec 2022 16:09

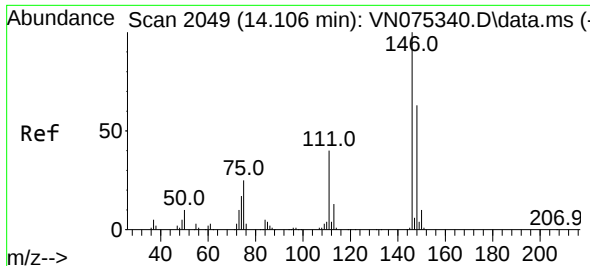
Tgt Ion: 117 Resp: 23927

Ion Ratio Lower Upper

117 100

201 74.6 31.5 94.5

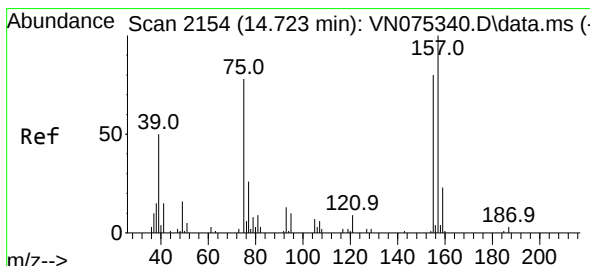
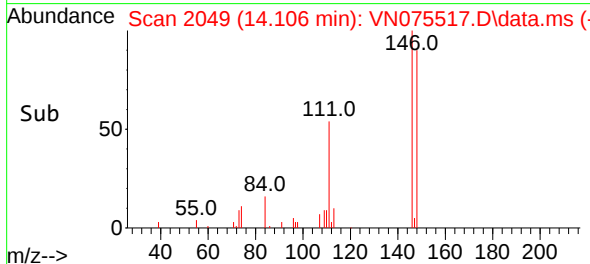
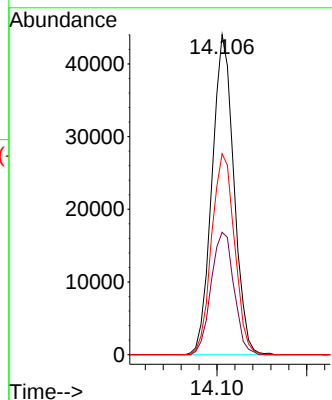
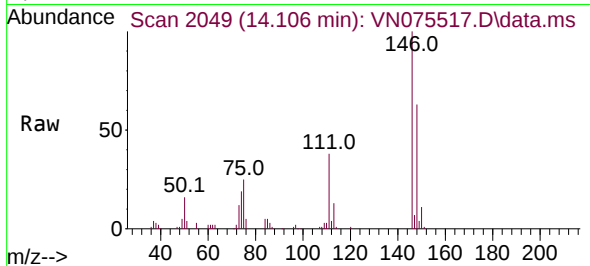




#91
1,2-Dichlorobenzene
Concen: 20.781 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

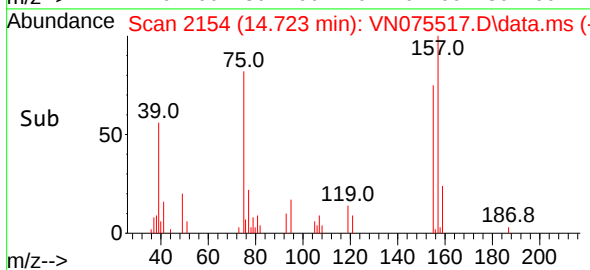
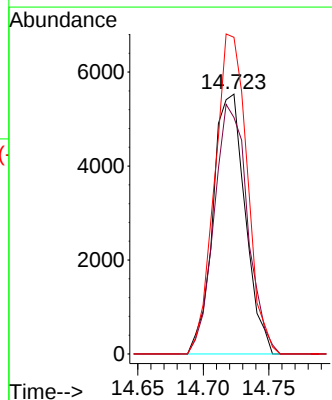
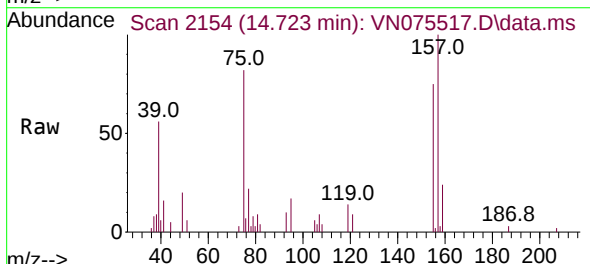
Instrument :
MSVOA_N
ClientSampleId :

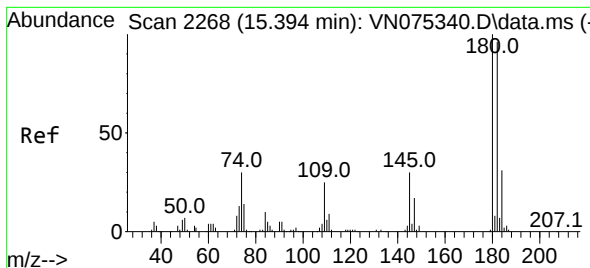
Tgt Ion:146 Resp: 74371
Ion Ratio Lower Upper
146 100
111 40.0 21.3 63.9
148 65.8 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.832 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion: 75 Resp: 9443
Ion Ratio Lower Upper
75 100
155 99.6 42.1 126.3
157 124.0 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 19.709 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

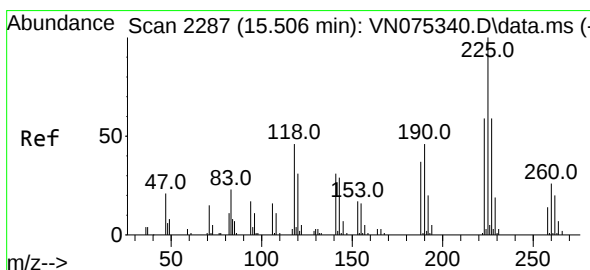
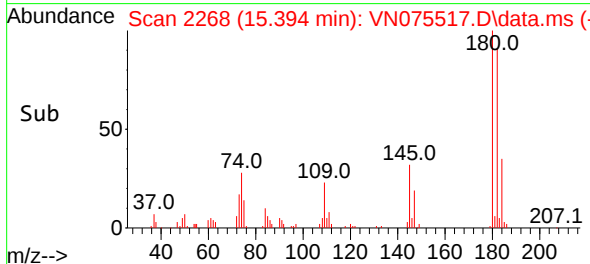
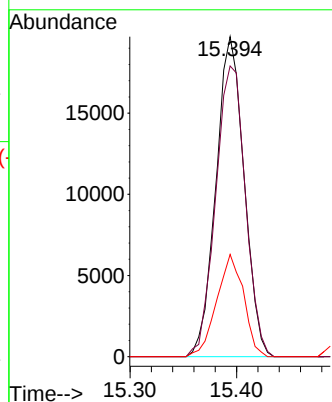
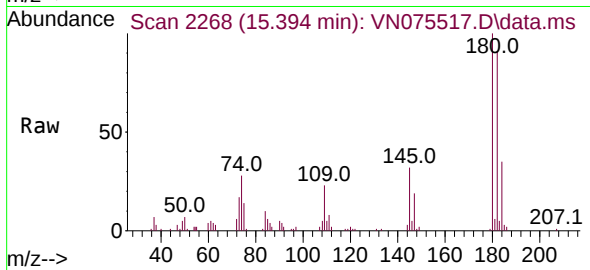
Tgt Ion:180 Resp: 36145

Ion Ratio Lower Upper

180 100

182 96.0 47.8 143.4

145 30.6 16.8 50.3



#94

Hexachlorobutadiene

Concen: 19.858 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

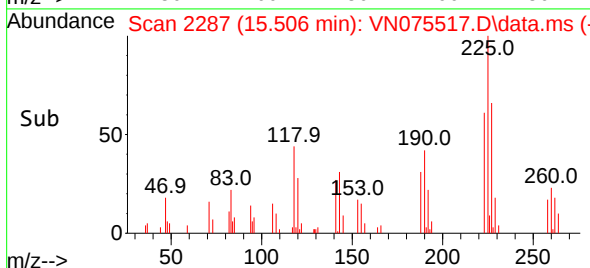
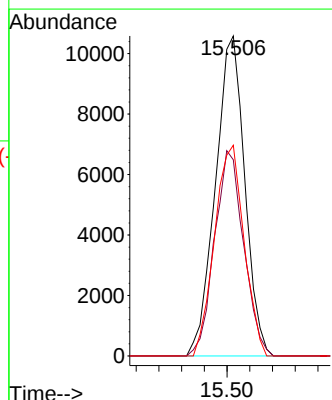
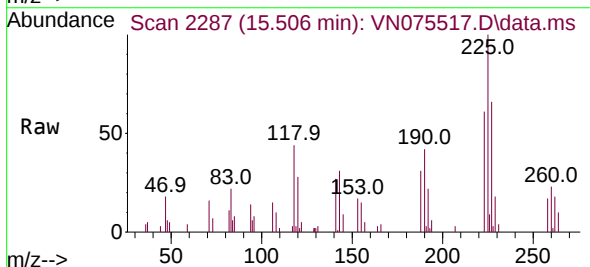
Tgt Ion:225 Resp: 18970

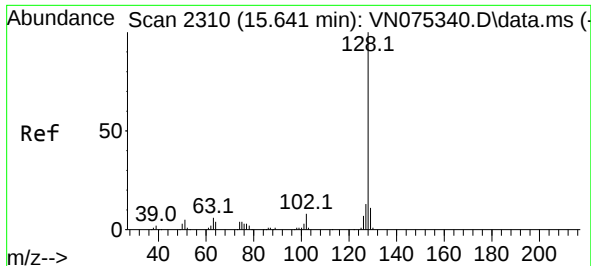
Ion Ratio Lower Upper

225 100

223 63.8 32.3 96.9

227 66.1 32.0 96.2

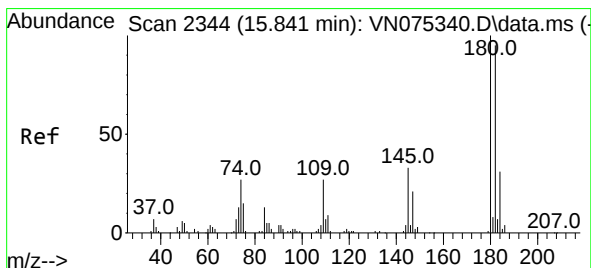
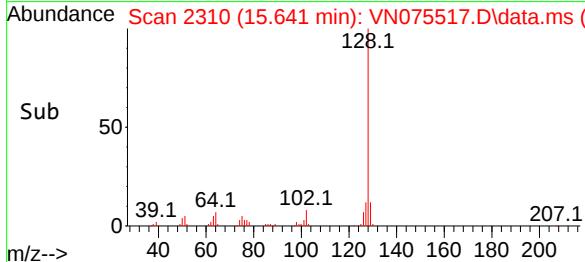
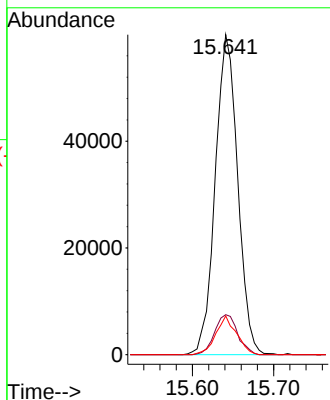
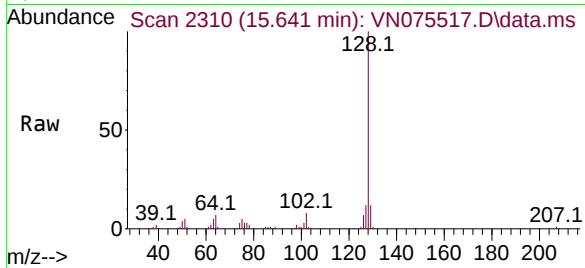




#95
Naphthalene
Concen: 19.975 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 115251
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.107 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075517.D
Acq: 01 Dec 2022 16:09

Tgt Ion:180 Resp: 36243
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.8
145 32.3 17.6 52.9

