

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075492.D
 Acq On : 30 Nov 2022 10:18
 Operator : JC\MD
 Sample : VN1130WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBS01

Quant Time: Dec 01 02:12:55 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	147111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	242334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	40102	50.783	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.560%	
35) Dibromofluoromethane	8.171	113	49613	52.116	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.240%	
50) Toluene-d8	10.565	98	112021	52.246	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.500%	
62) 4-Bromofluorobenzene	12.847	95	82041	51.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	19411	17.256	ug/l	88
3) Chloromethane	2.377	50	22006	15.722	ug/l	97
4) Vinyl Chloride	2.524	62	30962	17.552	ug/l	96
5) Bromomethane	2.924	94	30871	19.901	ug/l	95
6) Chloroethane	3.106	64	25379	18.987	ug/l	97
7) Trichlorofluoromethane	3.501	101	46334	18.386	ug/l	97
8) Diethyl Ether	3.971	74	17137	19.402	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.383	101	27627	19.858	ug/l	93
10) Methyl Iodide	4.600	142	41339	18.337	ug/l	98
11) Tert butyl alcohol	5.530	59	28442	85.799	ug/l #	93
12) 1,1-Dichloroethene	4.348	96	25625	18.810	ug/l	86
13) Acrolein	4.189	56	25972	89.935	ug/l	99
14) Allyl chloride	5.030	41	32395	18.384	ug/l	95
15) Acrylonitrile	5.730	53	72141	94.855	ug/l	97
16) Acetone	4.436	43	71932	97.658	ug/l	98
17) Carbon Disulfide	4.718	76	53602	15.140	ug/l	98
18) Methyl Acetate	5.036	43	38190	19.784	ug/l	93
19) Methyl tert-butyl Ether	5.806	73	89765	18.600	ug/l	98
20) Methylene Chloride	5.283	84	30660	19.754	ug/l	89
21) trans-1,2-Dichloroethene	5.800	96	27253	17.554	ug/l	94
22) Diisopropyl ether	6.677	45	77290	19.220	ug/l	96
23) Vinyl Acetate	6.612	43	265860	83.102	ug/l	99
24) 1,1-Dichloroethane	6.571	63	50385	19.520	ug/l	98
25) 2-Butanone	7.489	43	92680	90.125	ug/l	98
26) 2,2-Dichloropropane	7.489	77	45268	18.870	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	33512	19.089	ug/l	93
28) Bromochloromethane	7.818	49	20205	19.284	ug/l	84
29) Tetrahydrofuran	7.847	42	56414	90.189	ug/l	96
30) Chloroform	7.971	83	56258	18.980	ug/l	97
31) Cyclohexane	8.265	56	43255	17.241	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	50779	18.867	ug/l	97
36) 1,1-Dichloropropene	8.377	75	38373	18.484	ug/l	98
37) Ethyl Acetate	7.565	43	34815	18.625	ug/l	99
38) Carbon Tetrachloride	8.365	117	45069	19.762	ug/l	97
39) Methylcyclohexane	9.606	83	48418	18.635	ug/l	96
40) Benzene	8.606	78	122021	19.197	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	18855	19.729	ug/l	97
42) 1,2-Dichloroethane	8.671	62	42005	19.732	ug/l	97
43) Isopropyl Acetate	8.688	43	55693	18.561	ug/l	96
44) Trichloroethene	9.353	130	31977	18.386	ug/l	97
45) 1,2-Dichloropropane	9.624	63	29634	19.564	ug/l	95
46) Dibromomethane	9.712	93	21874	19.092	ug/l	90
47) Bromodichloromethane	9.888	83	42892	19.332	ug/l #	95
48) Methyl methacrylate	9.683	41	25047	18.053	ug/l	94
49) 1,4-Dioxane	9.694	88	14374	364.859	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	183521	96.031	ug/l	98
52) Toluene	10.630	92	80937	19.760	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	41819	18.775	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	46706	19.307	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	31688	18.995	ug/l	97
56) Ethyl methacrylate	10.877	69	43273	19.207	ug/l	98
57) 1,3-Dichloropropane	11.165	76	52761	19.396	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	79275	97.565	ug/l	96
59) 2-Hexanone	11.194	43	135313	94.293	ug/l	97
60) Dibromochloromethane	11.365	129	35002	20.441	ug/l	100
61) 1,2-Dibromoethane	11.471	107	33133	19.135	ug/l	99
64) Tetrachloroethene	11.106	164	31836	19.234	ug/l	92
65) Chlorobenzene	11.894	112	86309	19.282	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	32512	19.461	ug/l	97
67) Ethyl Benzene	11.965	91	150055	19.650	ug/l	99
68) m/p-Xylenes	12.071	106	123496	39.823	ug/l	99
69) o-Xylene	12.400	106	60728	19.709	ug/l	95
70) Styrene	12.412	104	95332	19.613	ug/l	98
71) Bromoform	12.576	173	25750	20.252	ug/l #	98
73) Isopropylbenzene	12.694	105	154887	20.400	ug/l	99
74) N-amyl acetate	12.494	43	46772	20.038	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	48456	20.934	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	57523	29.276	ug/l	77
77) Bromobenzene	12.982	156	38315	20.441	ug/l	85
78) n-propylbenzene	13.035	91	171886	20.286	ug/l	99
79) 2-Chlorotoluene	13.123	91	103954	20.362	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	130404	20.673	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	12499	18.821	ug/l	97
82) 4-Chlorotoluene	13.123	91	103954	20.362	ug/l	96
83) tert-Butylbenzene	13.441	119	117202	20.378	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	131302	20.752	ug/l	100
85) sec-Butylbenzene	13.618	105	159957	20.498	ug/l	100
86) p-Isopropyltoluene	13.729	119	133981	20.406	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	69926	19.690	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	69271	19.201	ug/l	99
89) n-Butylbenzene	14.059	91	103032	18.580	ug/l	98
90) Hexachloroethane	14.335	117	23970	21.162	ug/l	85
91) 1,2-Dichlorobenzene	14.106	146	69312	20.022	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8667	19.766	ug/l	85
93) 1,2,4-Trichlorobenzene	15.394	180	31945	18.007	ug/l	99
94) Hexachlorobutadiene	15.500	225	18219	19.716	ug/l	98
95) Naphthalene	15.641	128	99536	17.835	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	32397	18.581	ug/l	97

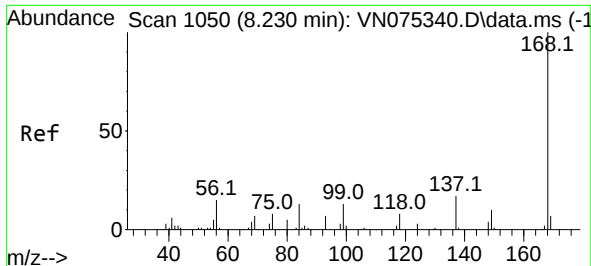
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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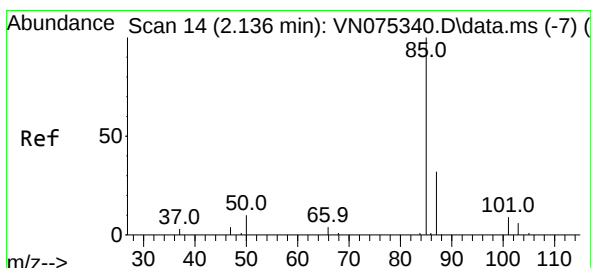
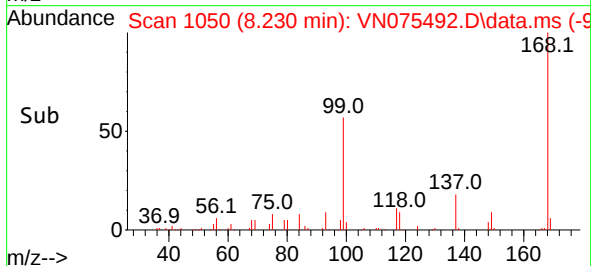
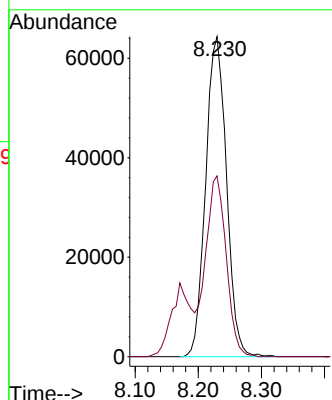
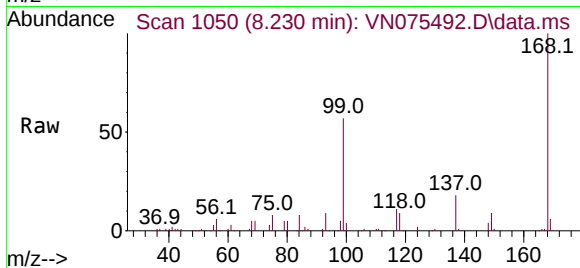
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

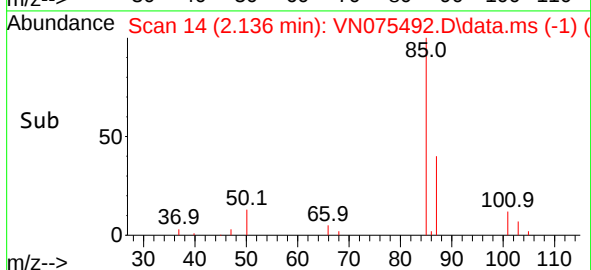
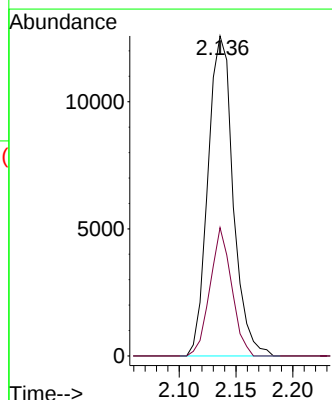
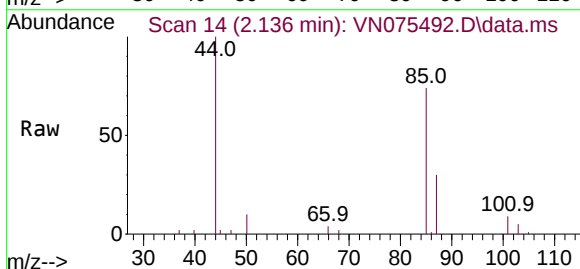
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ClientSampleId :
VN1130WBS01

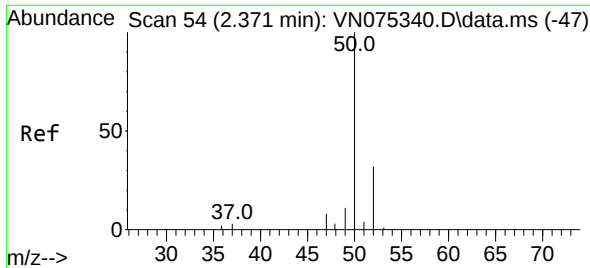
Tgt Ion:168 Resp: 147111
Ion Ratio Lower Upper
168 100
99 56.5 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 17.256 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 85 Resp: 19411
Ion Ratio Lower Upper
85 100
87 40.1 16.7 50.0

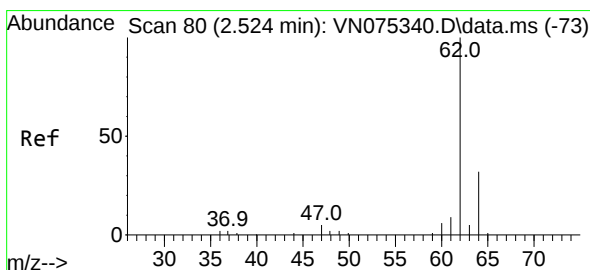
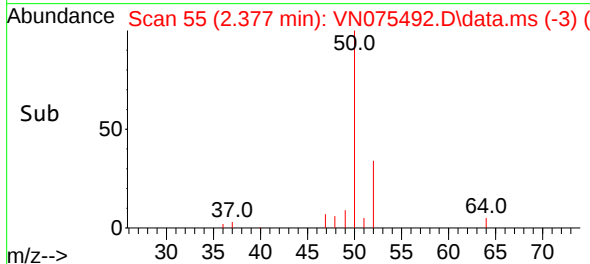
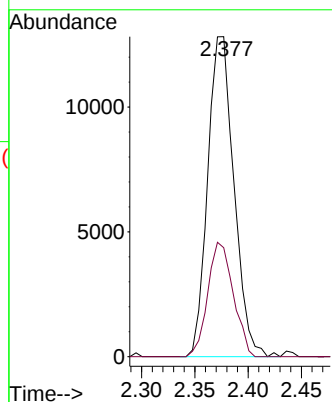
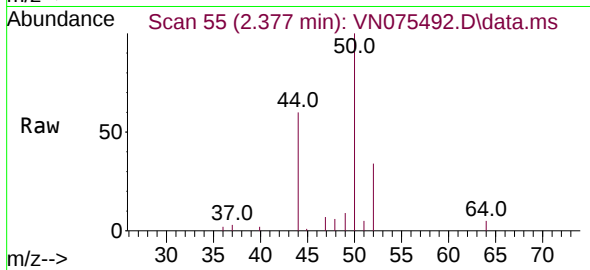




#3
Chloromethane
Concen: 15.722 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

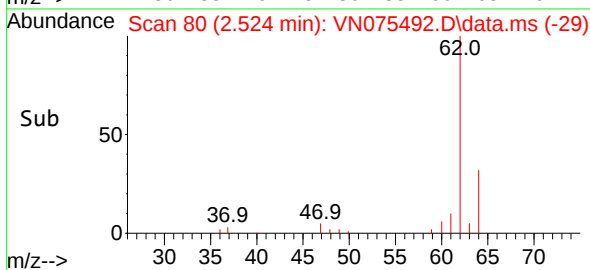
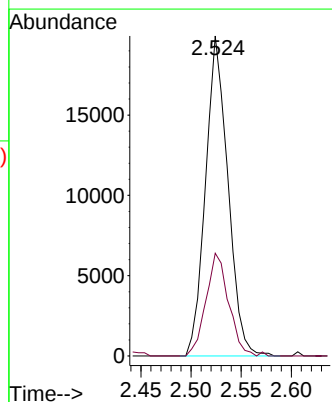
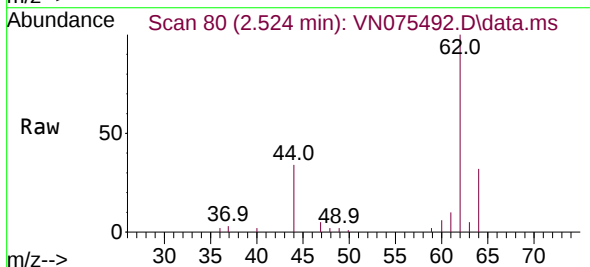
Instrument :
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ClientSampleId :
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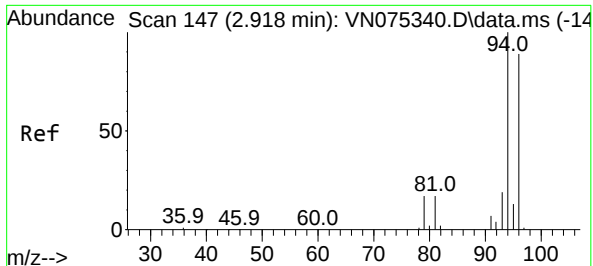
Tgt Ion: 50 Resp: 22006
Ion Ratio Lower Upper
50 100
52 34.1 25.8 38.6



#4
Vinyl Chloride
Concen: 17.552 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 62 Resp: 30962
Ion Ratio Lower Upper
62 100
64 32.1 24.0 36.0

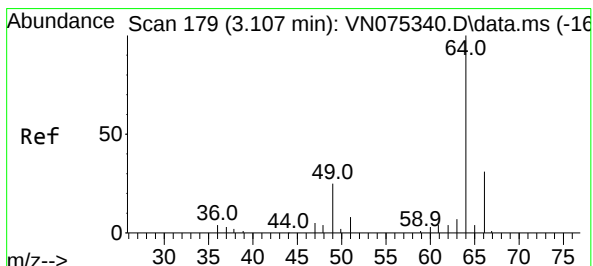
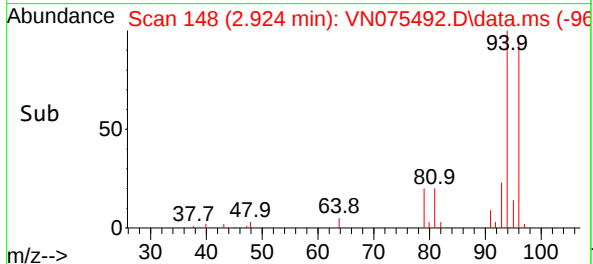
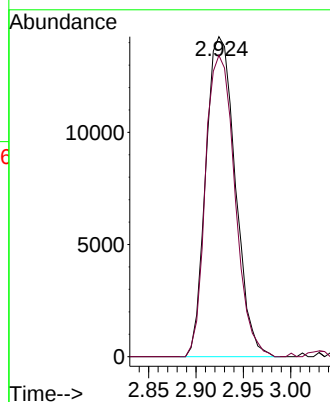
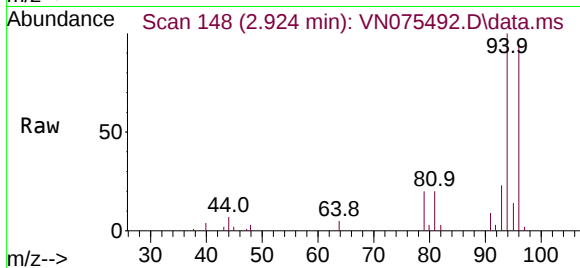




#5
Bromomethane
Concen: 19.901 ug/l
RT: 2.924 min Scan# 147
Delta R.T. 0.006 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

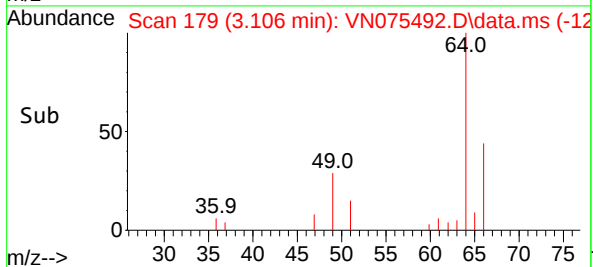
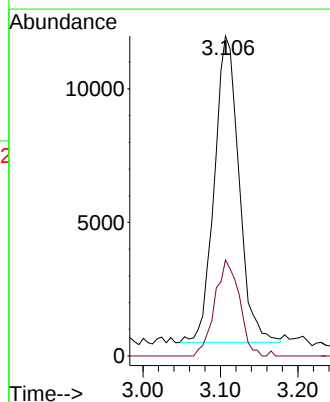
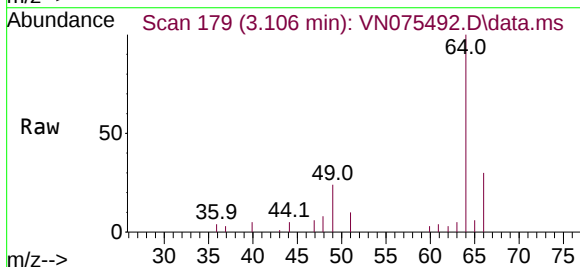
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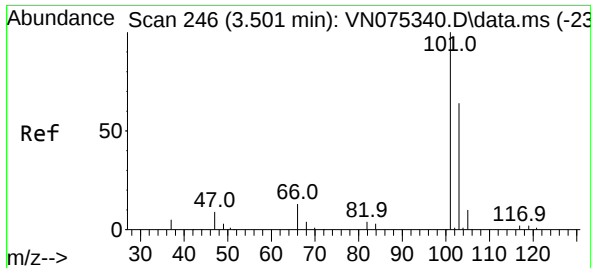
Tgt Ion: 94 Resp: 30871
Ion Ratio Lower Upper
94 100
96 94.1 71.8 107.6



#6
Chloroethane
Concen: 18.987 ug/l
RT: 3.106 min Scan# 179
Delta R.T. -0.001 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 64 Resp: 25379
Ion Ratio Lower Upper
64 100
66 31.4 23.8 35.8

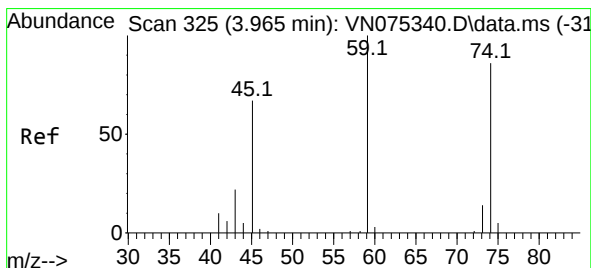
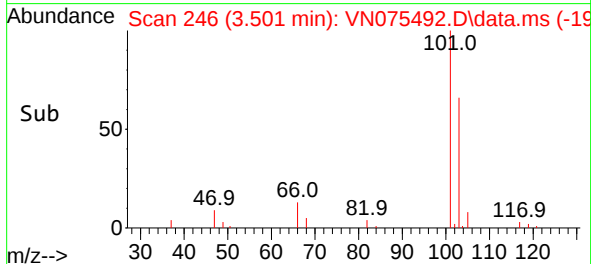
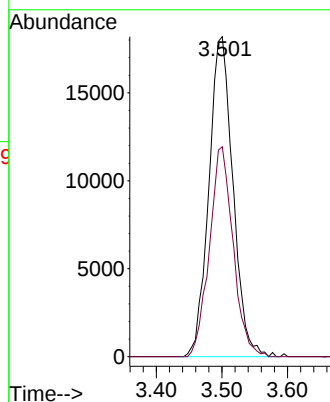
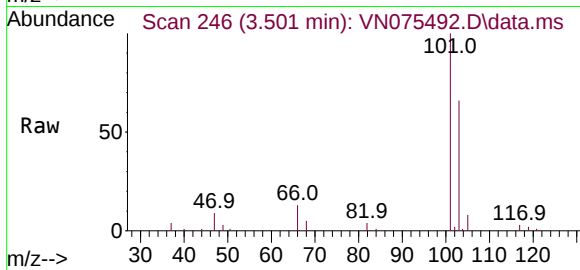




#7
 Trichlorofluoromethane
 Concen: 18.386 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

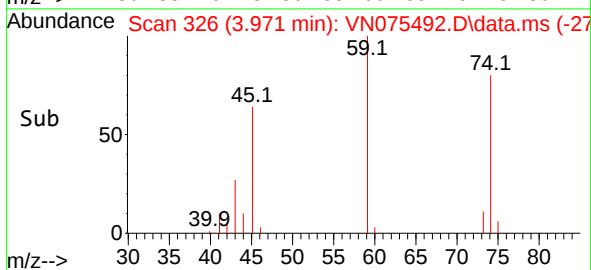
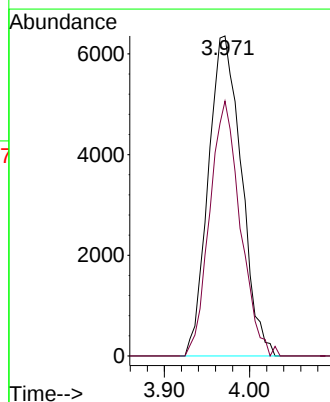
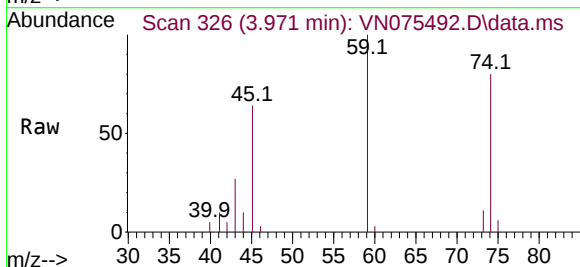
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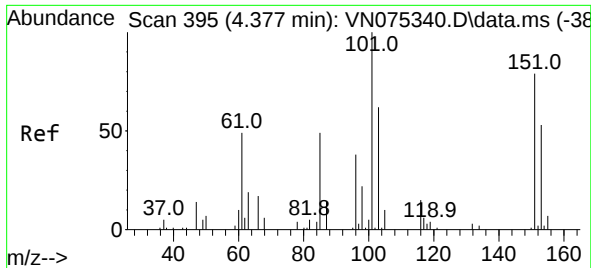
Tgt Ion:101 Resp: 46334
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.5 75.7



#8
 Diethyl Ether
 Concen: 19.402 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

Tgt Ion: 74 Resp: 17137
 Ion Ratio Lower Upper
 74 100
 45 73.7 39.3 117.9

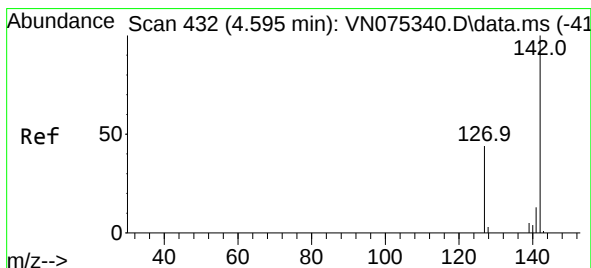
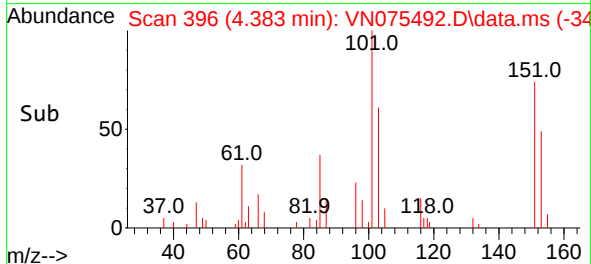
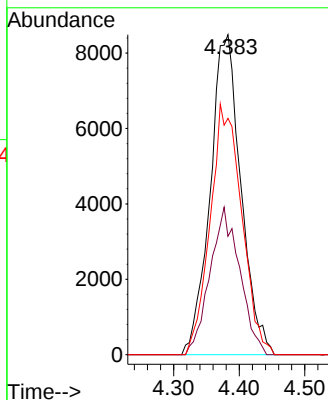
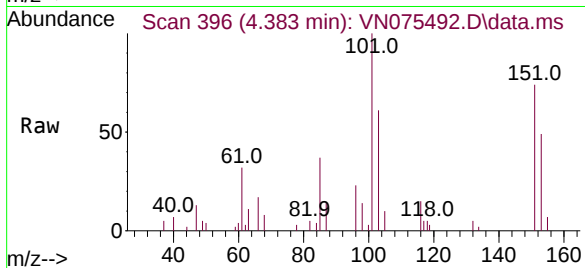




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.858 ug/l
 RT: 4.383 min Scan# 396
 Delta R.T. 0.006 min
 Lab File: VN075492.D
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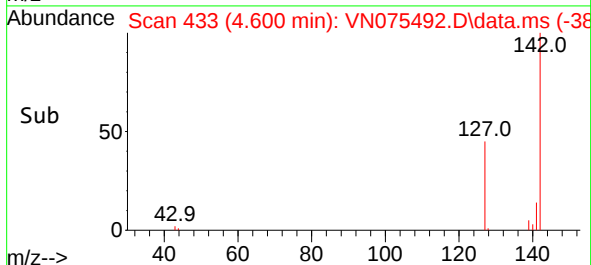
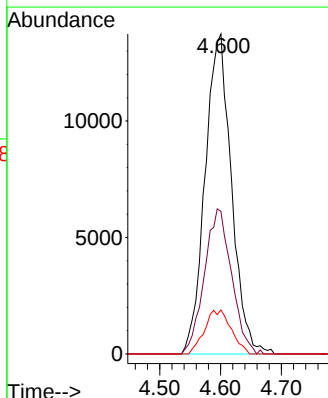
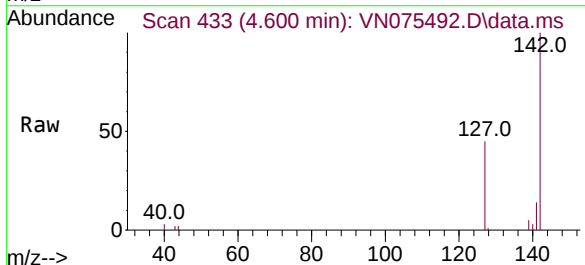
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBS01

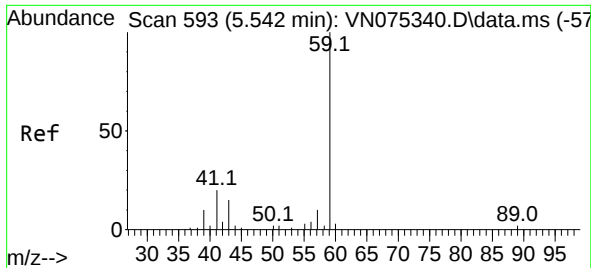
Tgt Ion:101 Resp: 27627
 Ion Ratio Lower Upper
 101 100
 85 44.7 37.6 56.4
 151 80.3 58.3 87.5



#10
 Methyl Iodide
 Concen: 18.337 ug/l
 RT: 4.600 min Scan# 433
 Delta R.T. 0.005 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

Tgt Ion:142 Resp: 41339
 Ion Ratio Lower Upper
 142 100
 127 46.7 38.0 57.0
 141 13.8 12.2 18.4

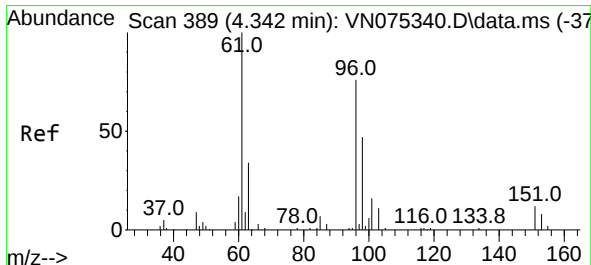
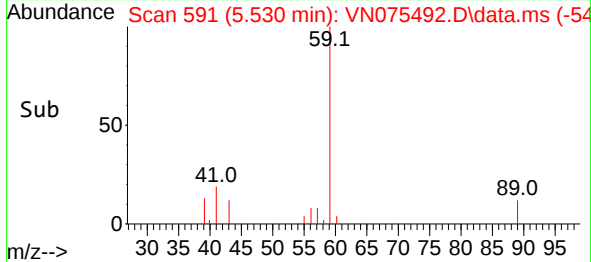
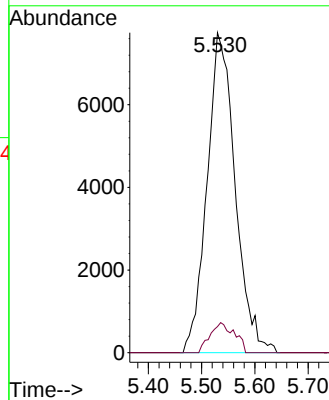
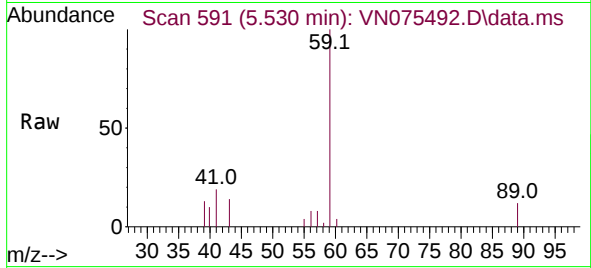




#11
Tert butyl alcohol
Concen: 85.799 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

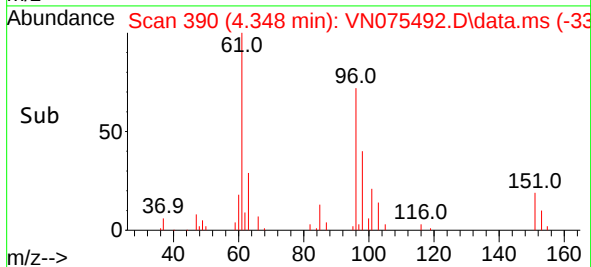
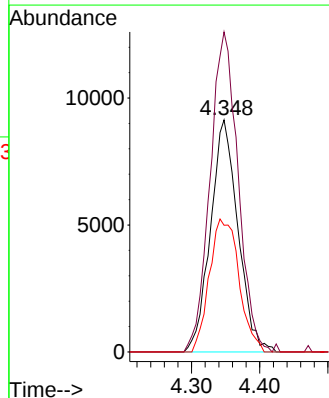
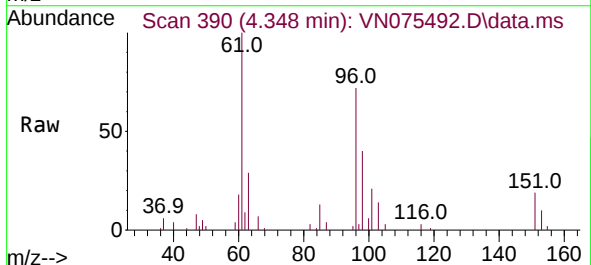
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

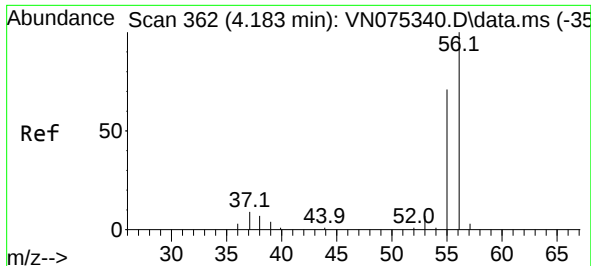
Tgt Ion: 59 Resp: 28442
Ion Ratio Lower Upper
59 100
57 8.1 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 18.810 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 96 Resp: 25625
Ion Ratio Lower Upper
96 100
61 138.0 126.2 189.4
98 54.7 51.5 77.3

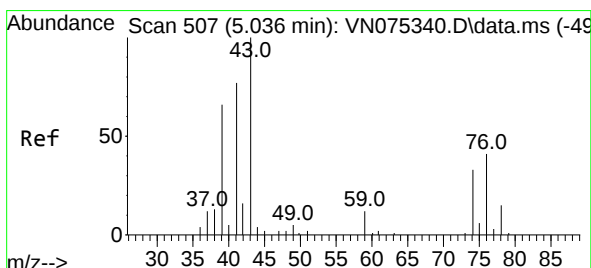
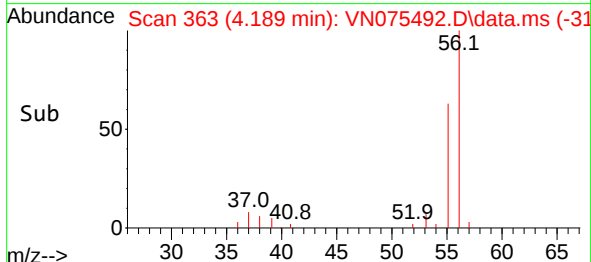
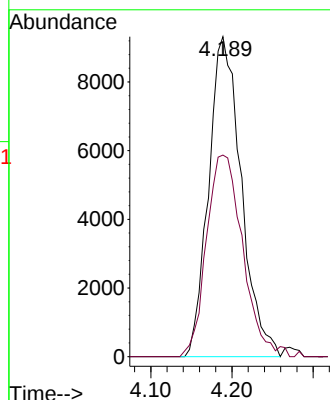
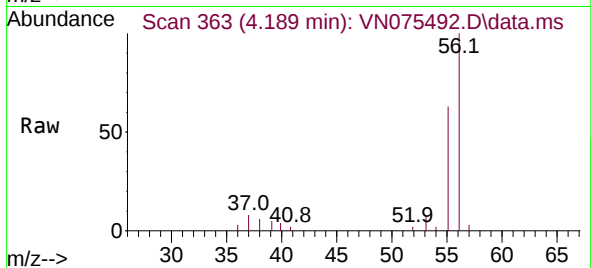




#13
Acrolein
Concen: 89.935 ug/l
RT: 4.189 min Scan# 362
Delta R.T. 0.006 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

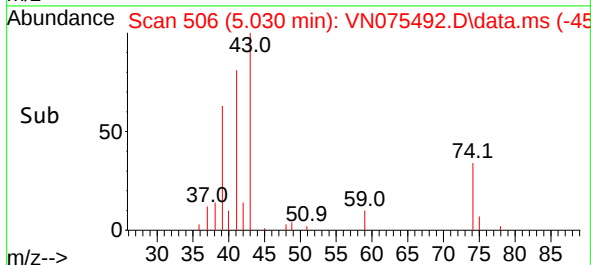
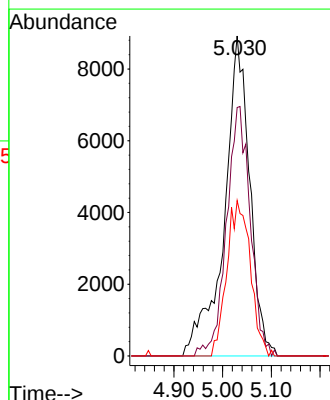
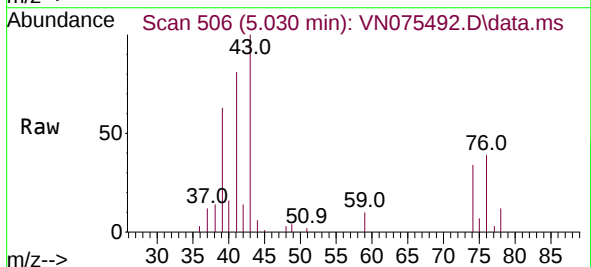
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

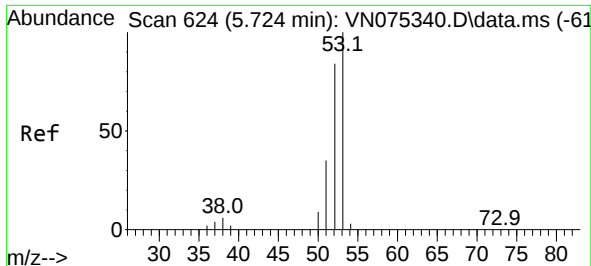
Tgt Ion: 56 Resp: 25972
Ion Ratio Lower Upper
56 100
55 70.1 55.2 82.8



#14
Allyl chloride
Concen: 18.384 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 41 Resp: 32395
Ion Ratio Lower Upper
41 100
39 72.5 61.0 91.4
76 44.8 33.4 50.0

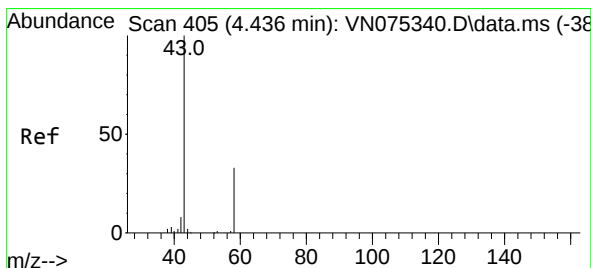
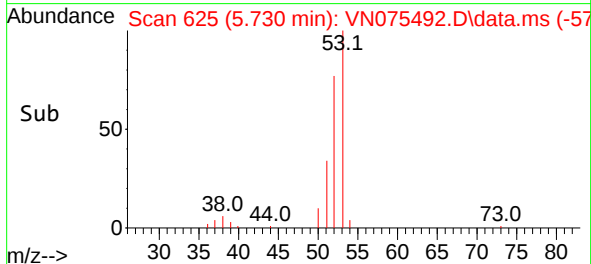
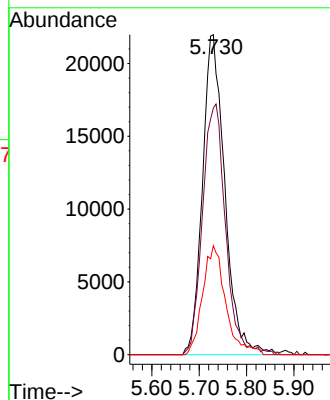
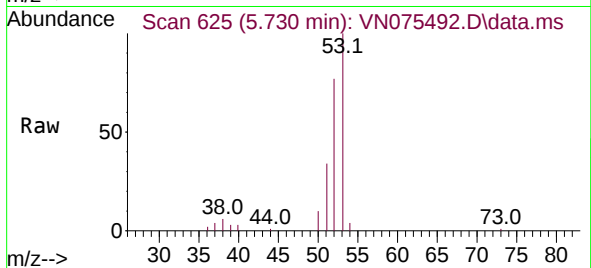




#15
Acrylonitrile
Concen: 94.855 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

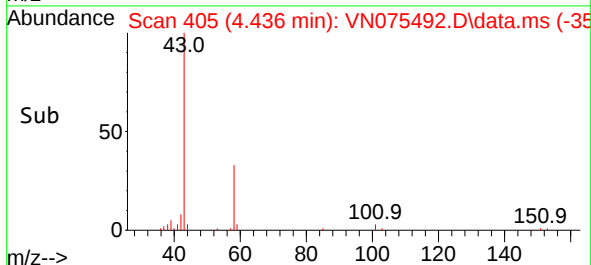
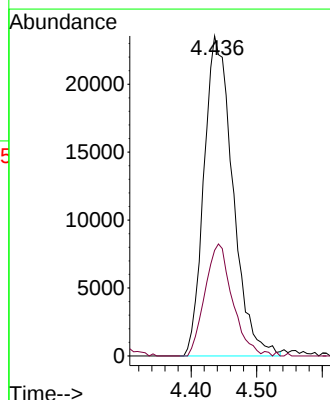
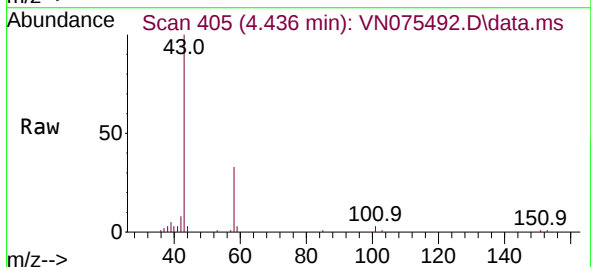
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

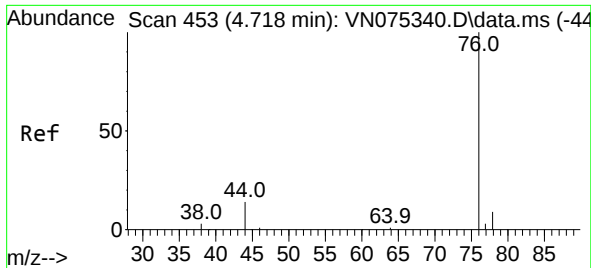
Tgt Ion: 53 Resp: 72141
Ion Ratio Lower Upper
53 100
52 80.7 66.4 99.6
51 35.0 29.6 44.4



#16
Acetone
Concen: 97.658 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 43 Resp: 71932
Ion Ratio Lower Upper
43 100
58 33.0 25.5 38.3

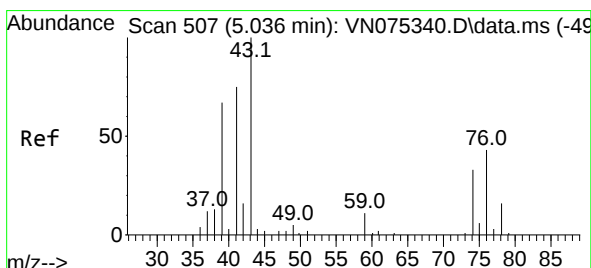
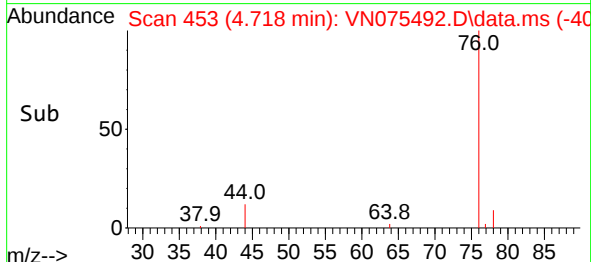
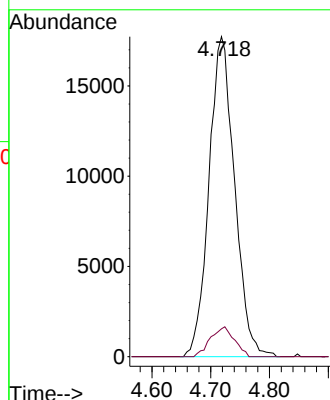
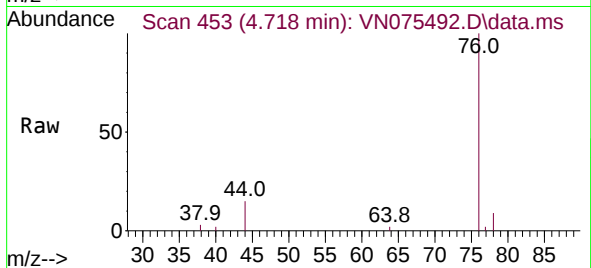




#17
Carbon Disulfide
Concen: 15.140 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

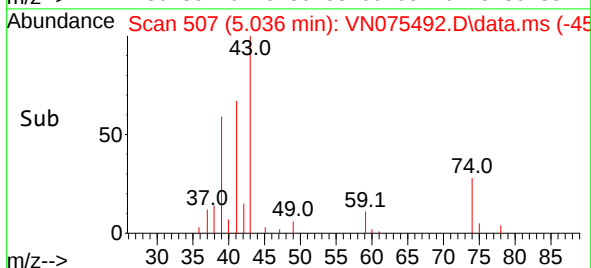
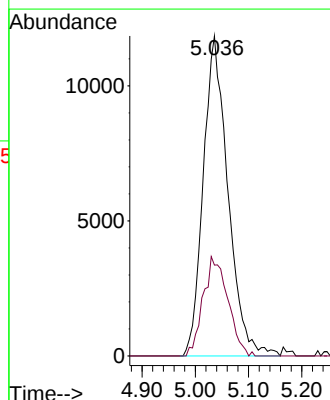
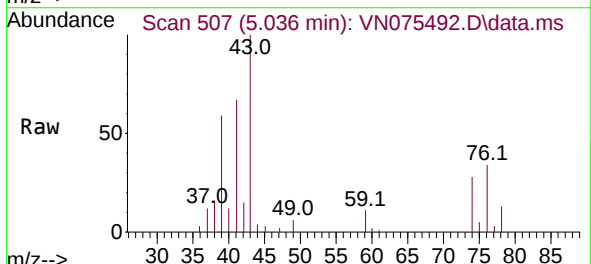
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

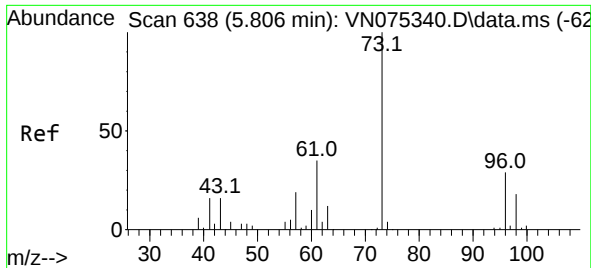
Tgt Ion: 76 Resp: 53602
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 19.784 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 43 Resp: 38190
Ion Ratio Lower Upper
43 100
74 31.0 22.0 33.0

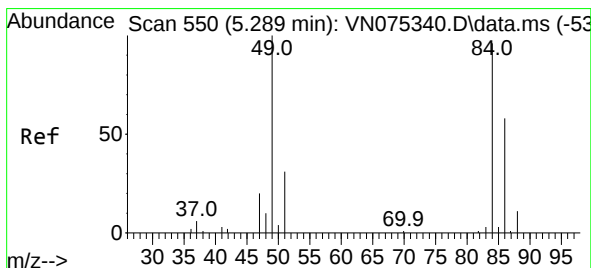
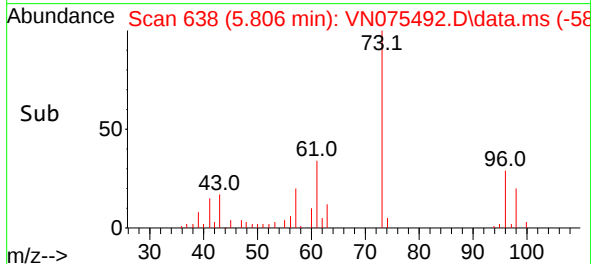
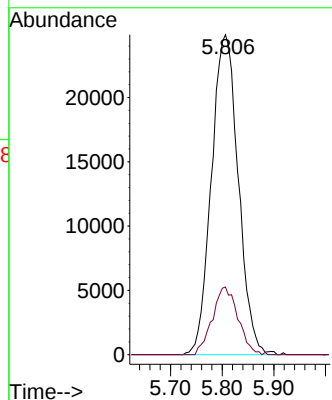
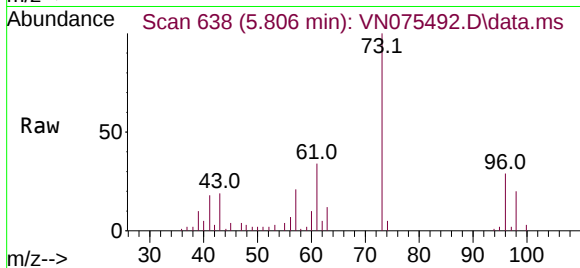




#19
Methyl tert-butyl Ether
Concen: 18.600 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

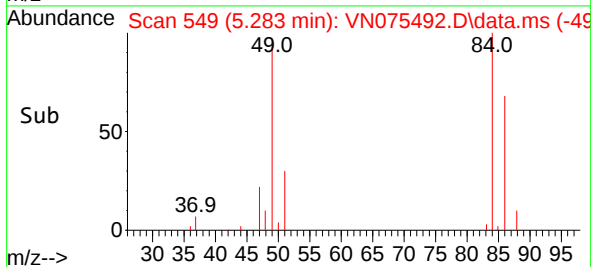
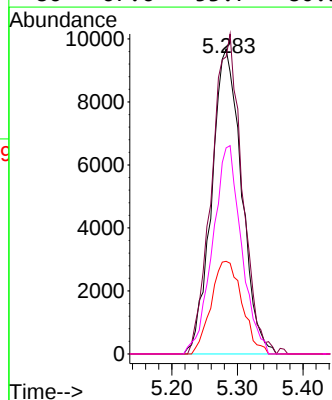
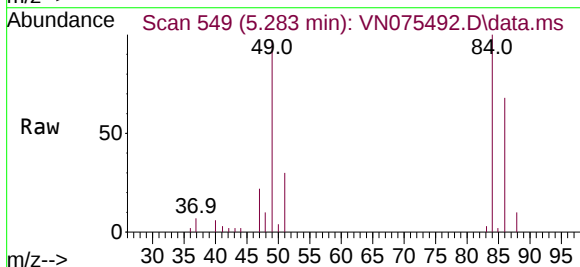
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

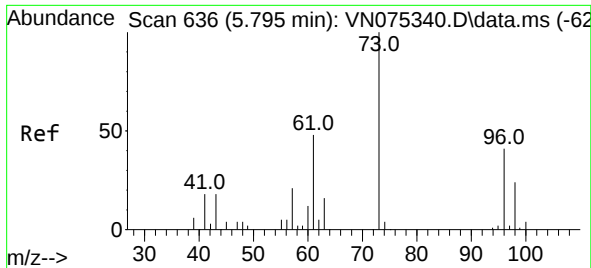
Tgt Ion: 73 Resp: 89765
Ion Ratio Lower Upper
73 100
57 21.2 16.3 24.5



#20
Methylene Chloride
Concen: 19.754 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 84 Resp: 30660
Ion Ratio Lower Upper
84 100
49 97.5 94.9 142.3
51 30.4 26.8 40.2
86 67.6 53.7 80.5

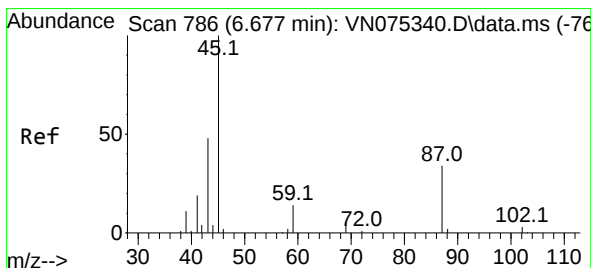
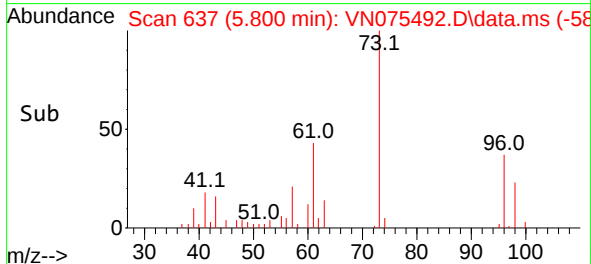
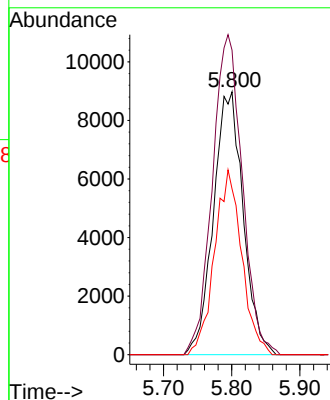
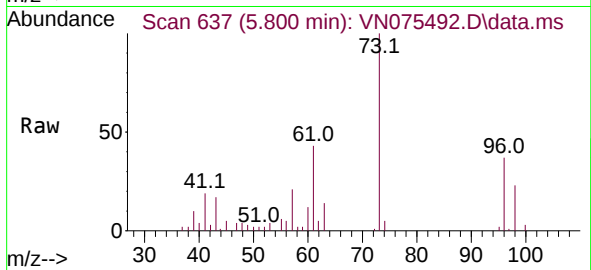




#21
trans-1,2-Dichloroethene
Concen: 17.554 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

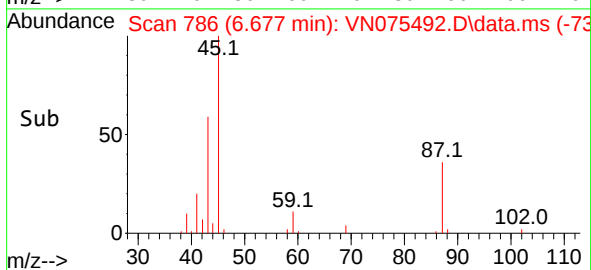
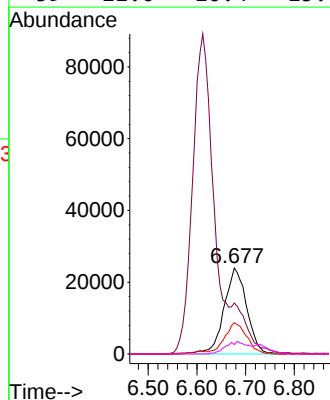
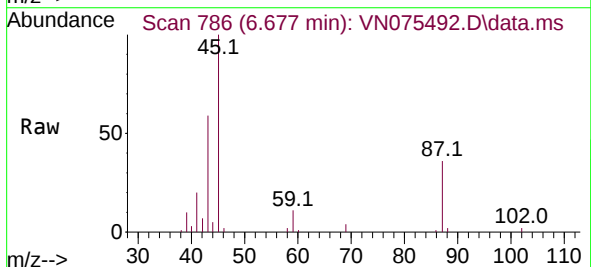
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

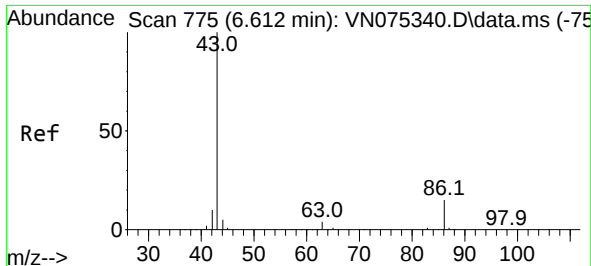
Tgt Ion: 96 Resp: 27253
Ion Ratio Lower Upper
96 100
61 115.9 99.9 149.9
98 63.1 51.5 77.3



#22
Diisopropyl ether
Concen: 19.220 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 45 Resp: 77290
Ion Ratio Lower Upper
45 100
43 57.9 42.8 64.2
87 36.3 28.4 42.6
59 11.0 10.4 15.6

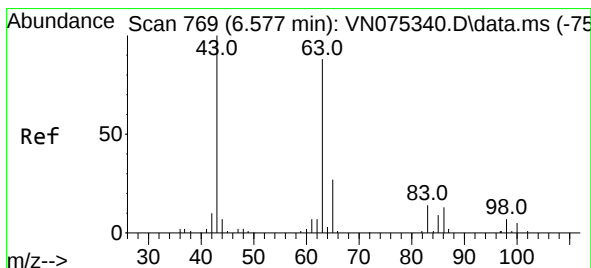
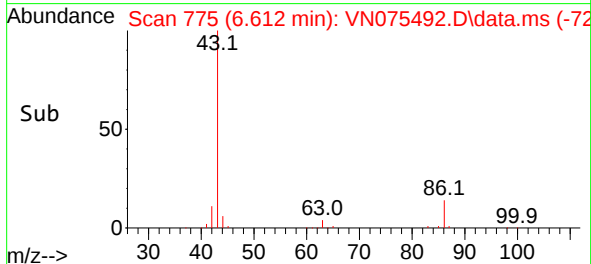
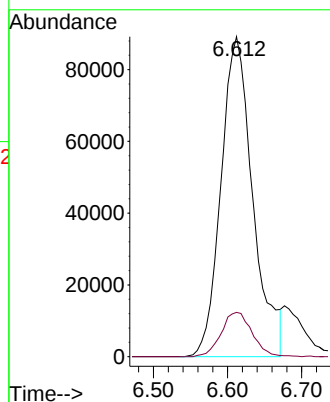
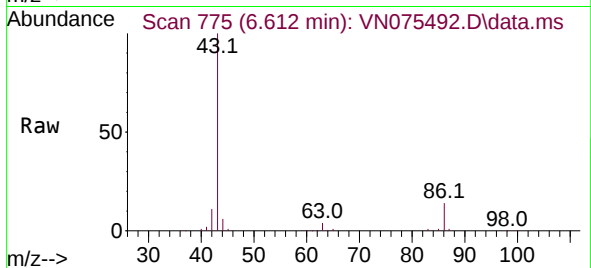




#23
 Vinyl Acetate
 Concen: 83.102 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

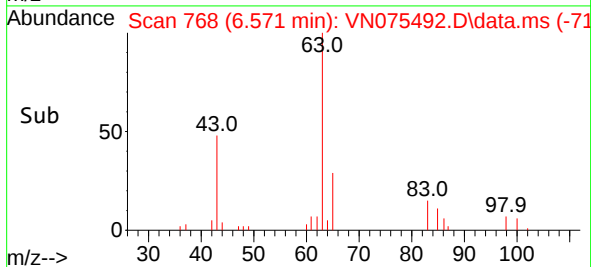
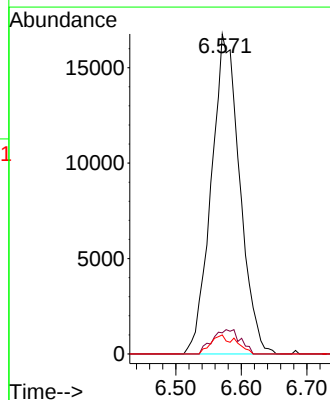
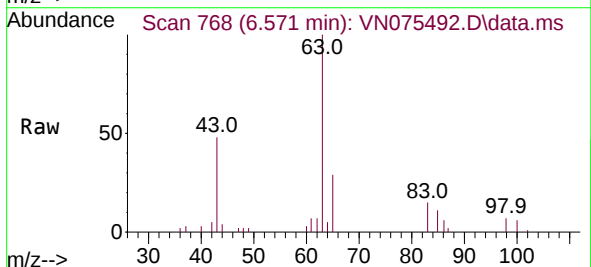
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBS01

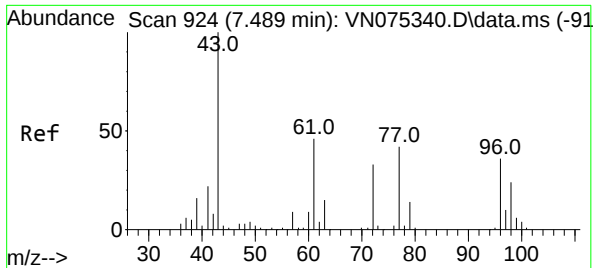
Tgt Ion: 43 Resp: 265860
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.520 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

Tgt Ion: 63 Resp: 50385
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 6.0 2.4 7.2

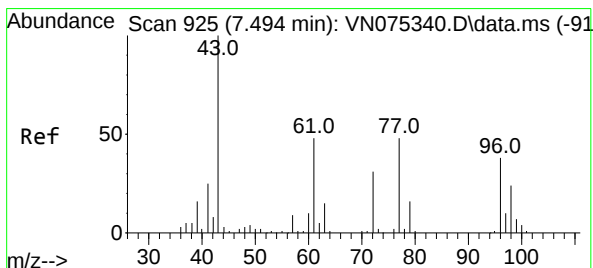
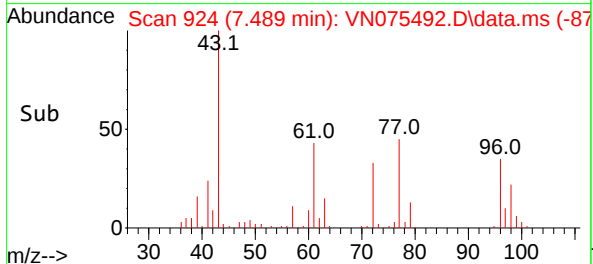
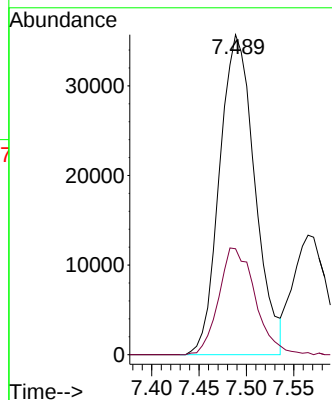
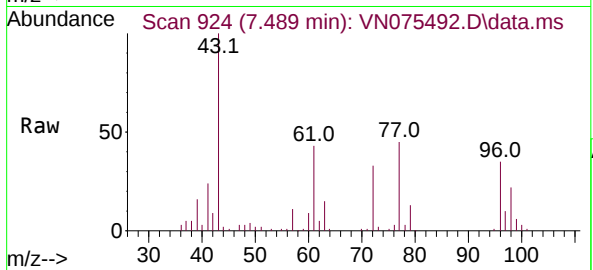




#25
2-Butanone
Concen: 90.125 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

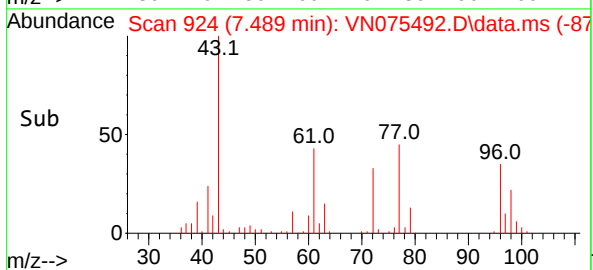
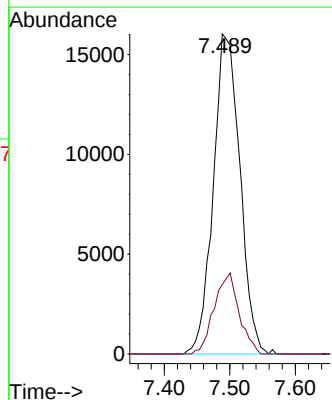
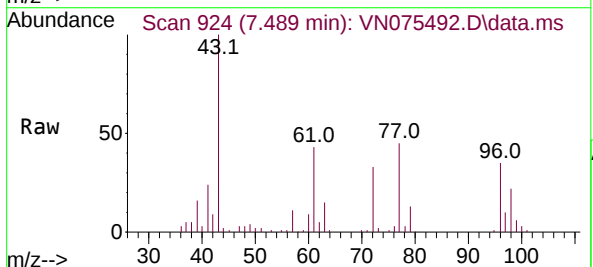
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

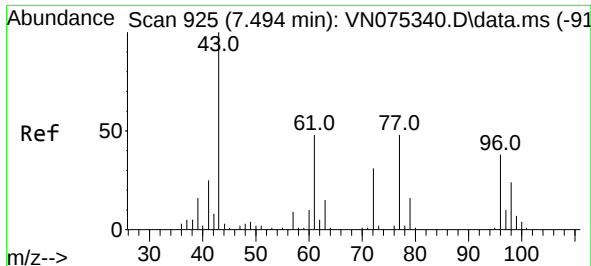
Tgt Ion: 43 Resp: 92680
Ion Ratio Lower Upper
43 100
72 33.1 25.5 38.3



#26
2,2-Dichloropropane
Concen: 18.870 ug/l
RT: 7.489 min Scan# 924
Delta R.T. -0.005 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 77 Resp: 45268
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.6

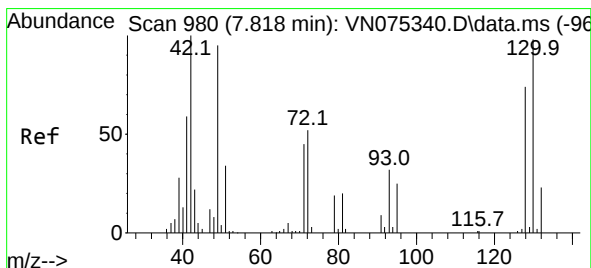
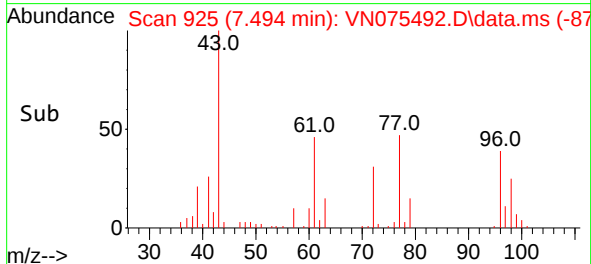
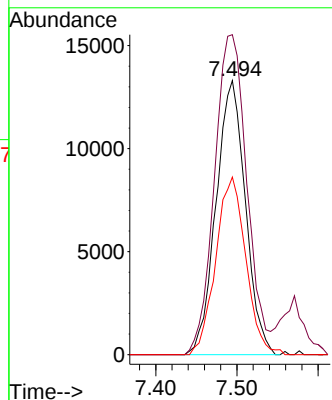
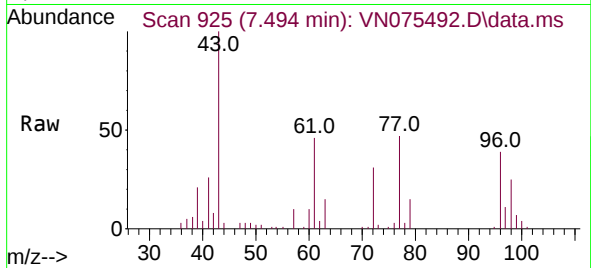




#27
 cis-1,2-Dichloroethene
 Concen: 19.089 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

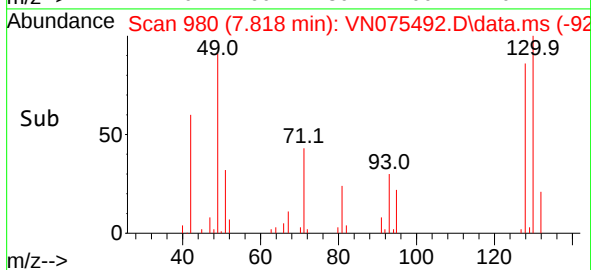
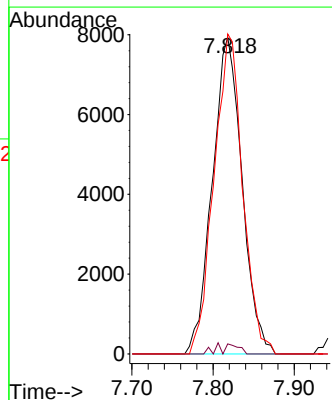
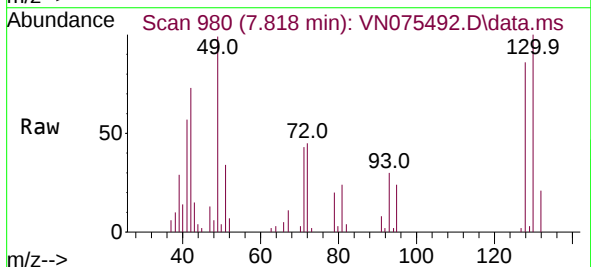
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBS01

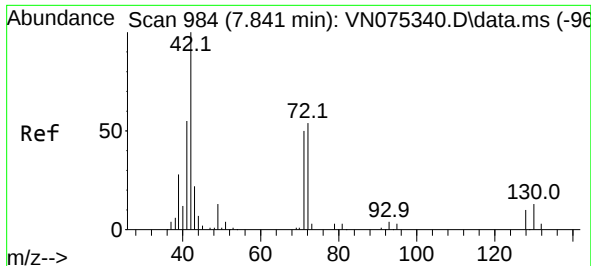
Tgt Ion: 96 Resp: 33512
 Ion Ratio Lower Upper
 96 100
 61 128.6 0.0 278.8
 98 66.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 19.284 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

Tgt Ion: 49 Resp: 20205
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 97.2 66.2 99.4





#29

Tetrahydrofuran

Concen: 90.189 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBS01

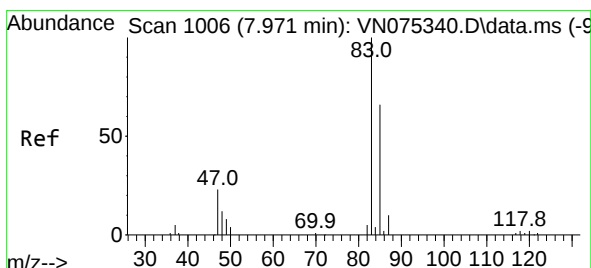
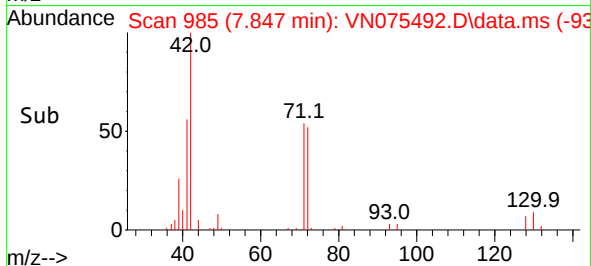
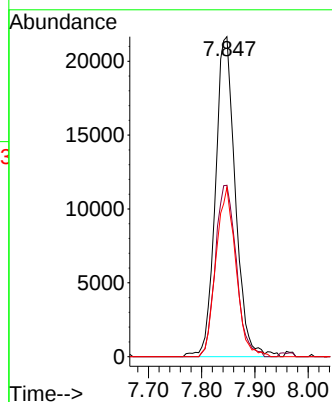
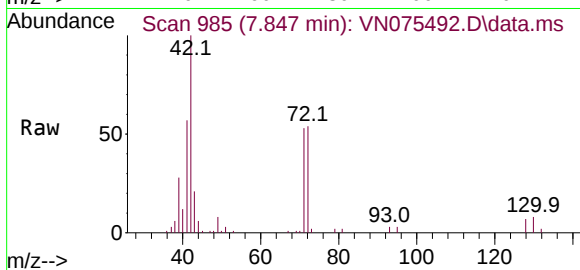
Tgt Ion: 42 Resp: 56414

Ion Ratio Lower Upper

42 100

72 56.1 43.0 64.6

71 52.9 39.9 59.9



#30

Chloroform

Concen: 18.980 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075492.D

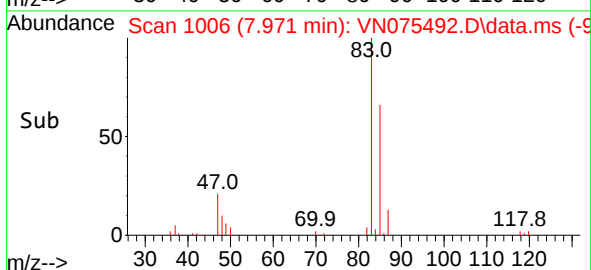
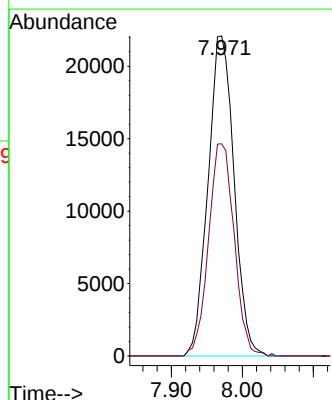
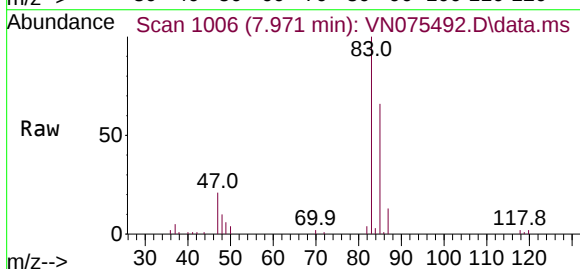
Acq: 30 Nov 2022 10:18

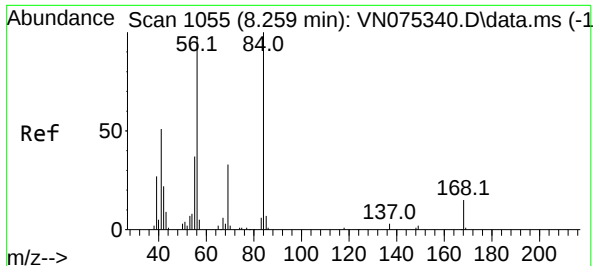
Tgt Ion: 83 Resp: 56258

Ion Ratio Lower Upper

83 100

85 66.3 51.4 77.0

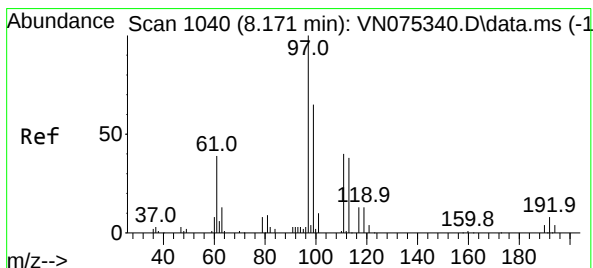
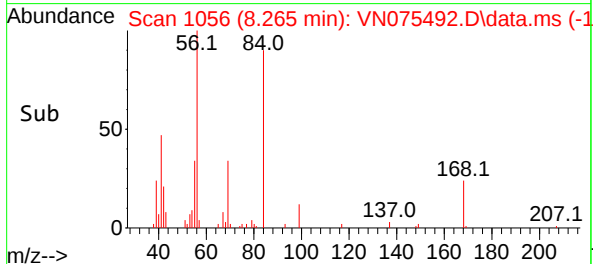
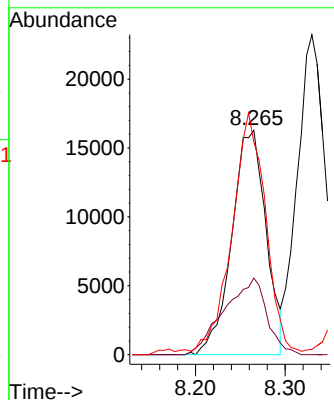
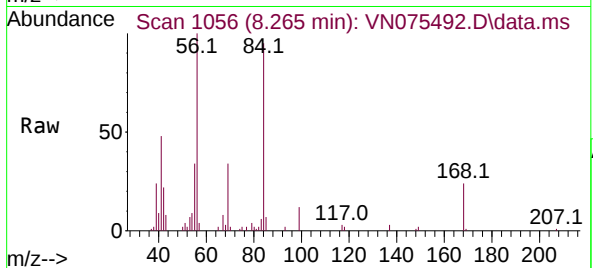




#31
Cyclohexane
Concen: 17.241 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

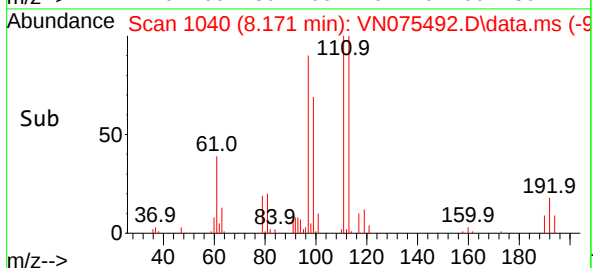
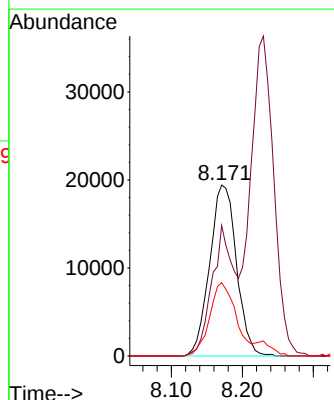
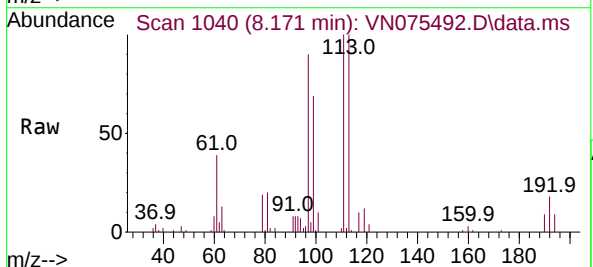
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

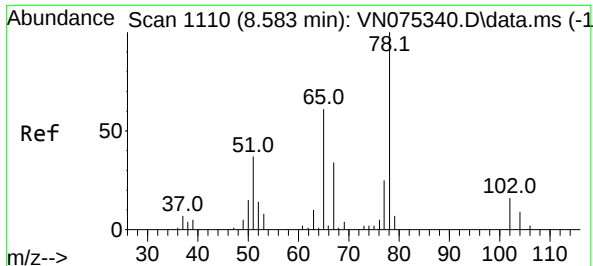
Tgt Ion: 56 Resp: 43255
Ion Ratio Lower Upper
56 100
69 34.2 25.2 37.8
84 92.9 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 18.867 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 97 Resp: 50779
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 42.1 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 50.783 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

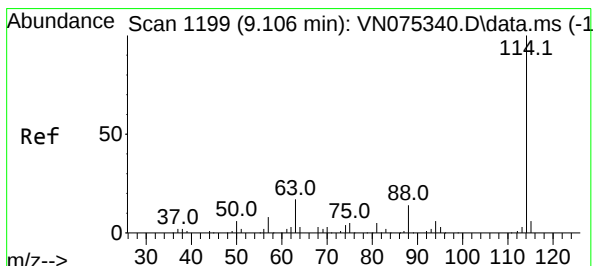
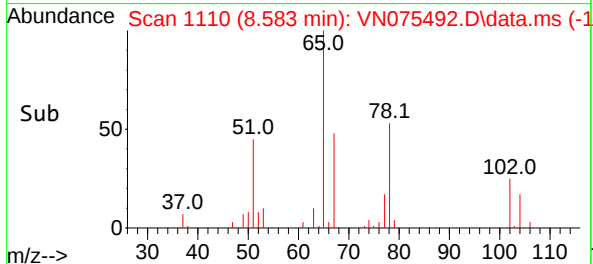
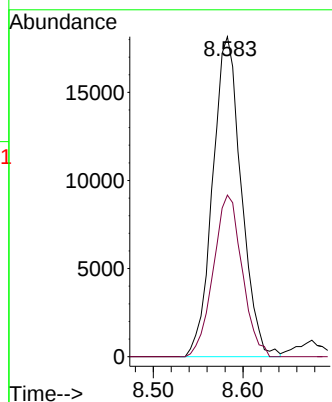
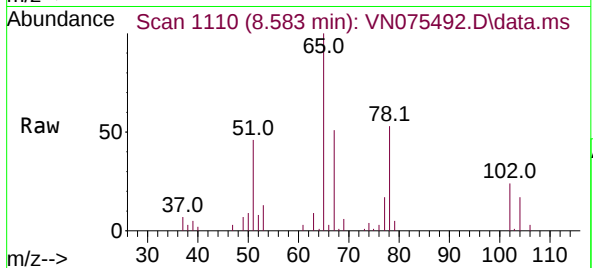
VN1130WBS01

Tgt Ion: 65 Resp: 40102

Ion Ratio Lower Upper

65 100

67 51.0 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: VN075492.D

Acq: 30 Nov 2022 10:18

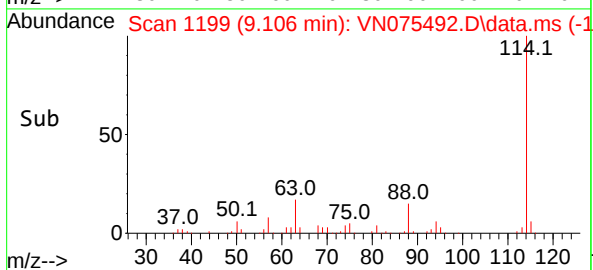
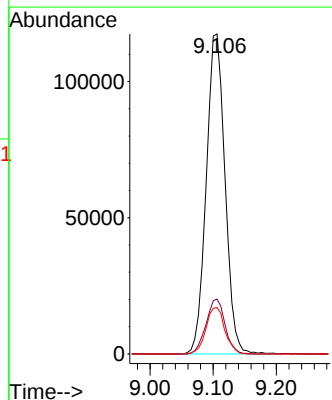
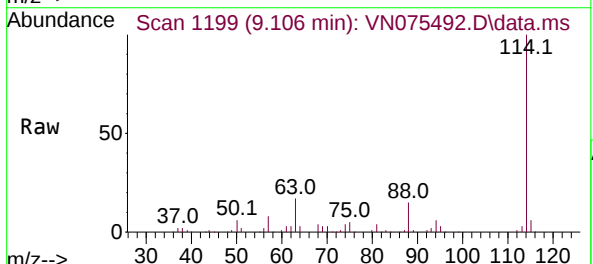
Tgt Ion: 114 Resp: 242334

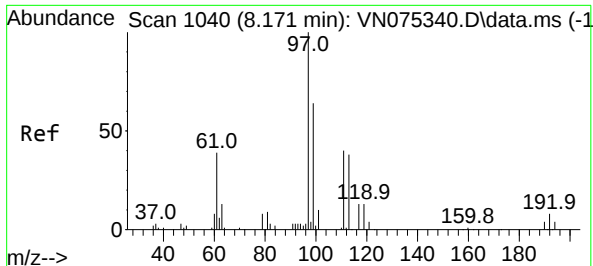
Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.116 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBS01

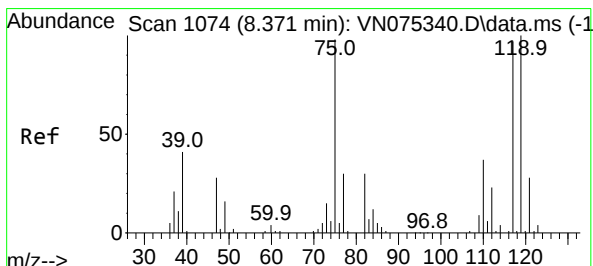
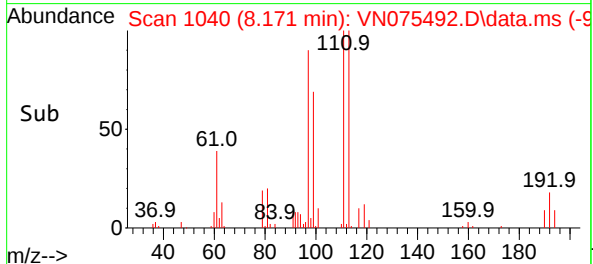
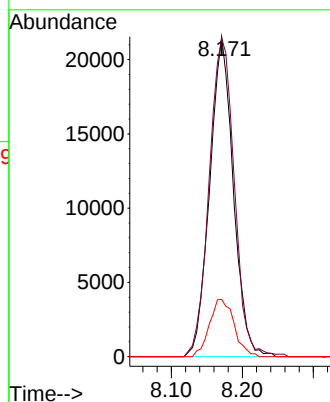
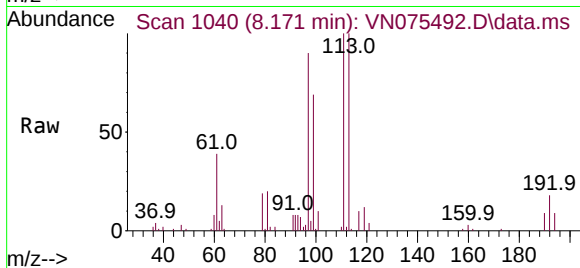
Tgt Ion:113 Resp: 49613

Ion Ratio Lower Upper

113 100

111 106.1 80.5 120.7

192 18.7 13.2 19.8



#36

1,1-Dichloropropene

Concen: 18.484 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

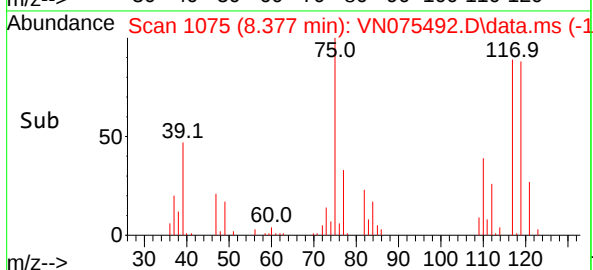
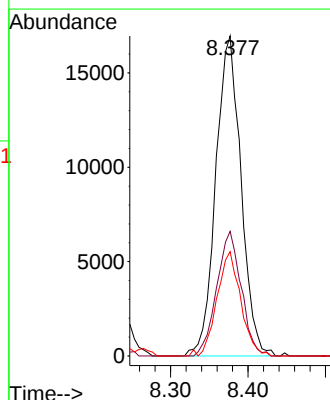
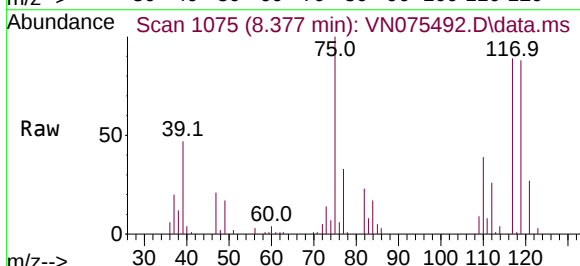
Tgt Ion: 75 Resp: 38373

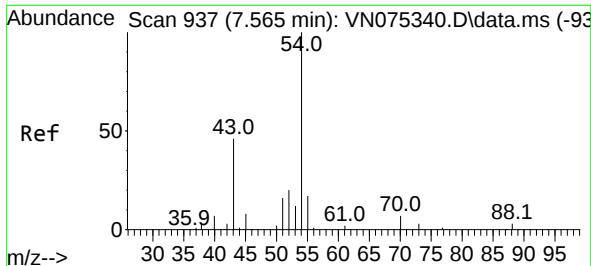
Ion Ratio Lower Upper

75 100

110 37.7 17.8 53.3

77 30.7 24.6 37.0





#37

Ethyl Acetate

Concen: 18.625 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBS01

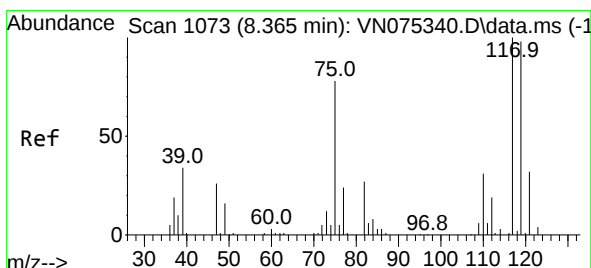
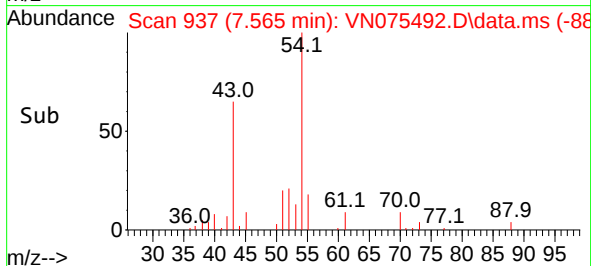
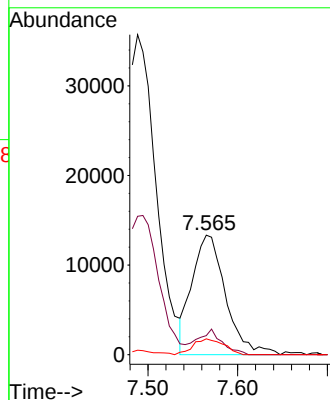
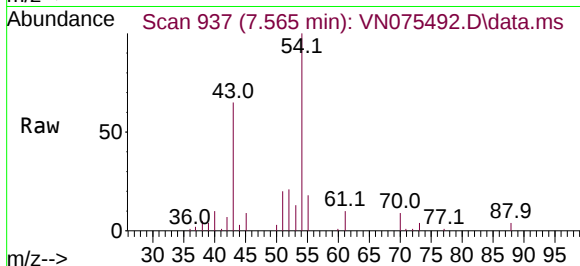
Tgt Ion: 43 Resp: 34815

Ion Ratio Lower Upper

43 100

61 15.5 12.2 18.4

70 12.0 9.4 14.2



#38

Carbon Tetrachloride

Concen: 19.762 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

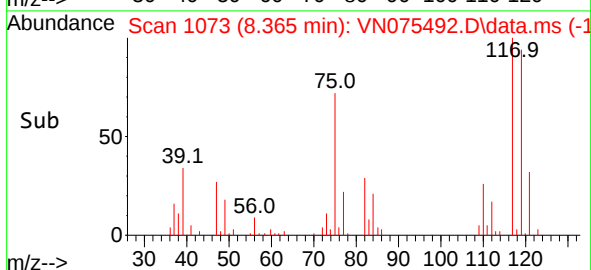
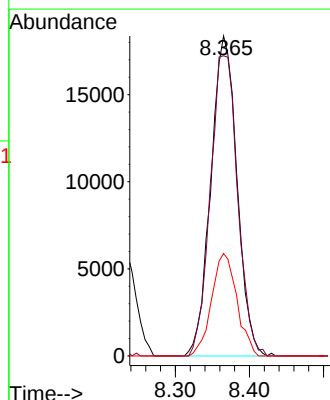
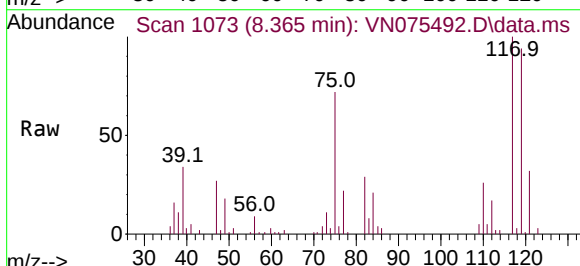
Tgt Ion: 117 Resp: 45069

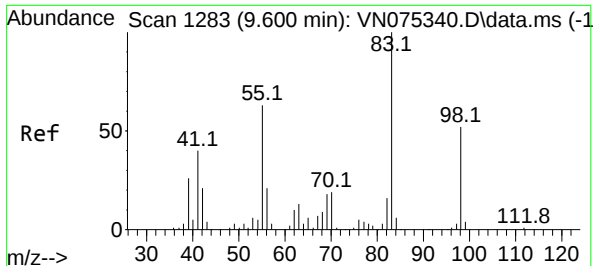
Ion Ratio Lower Upper

117 100

119 93.8 76.7 115.1

121 32.0 23.9 35.9





#39

Methylcyclohexane

Concen: 18.635 ug/l

RT: 9.606 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBS01

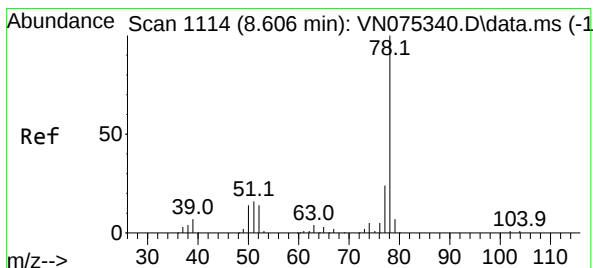
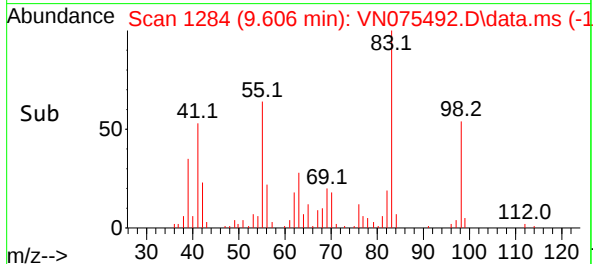
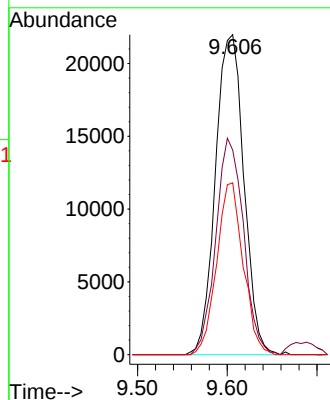
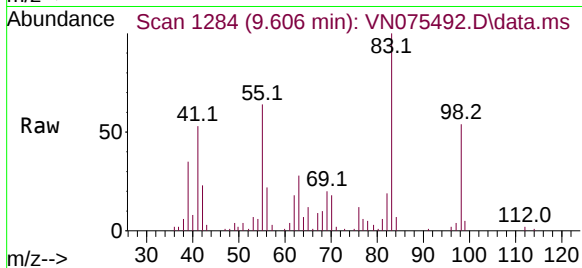
Tgt Ion: 83 Resp: 48418

Ion Ratio Lower Upper

83 100

55 63.9 53.6 80.4

98 53.7 41.1 61.7



#40

Benzene

Concen: 19.197 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VN075492.D

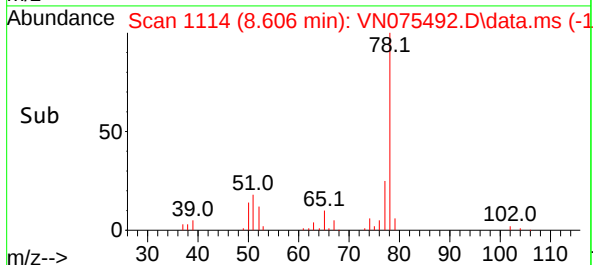
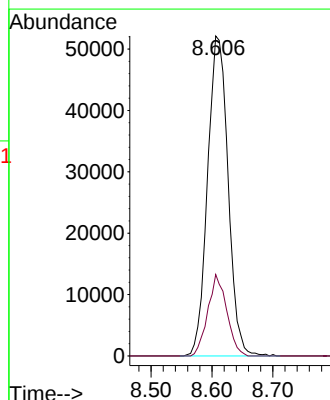
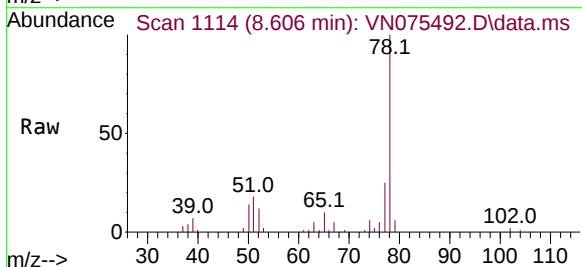
Acq: 30 Nov 2022 10:18

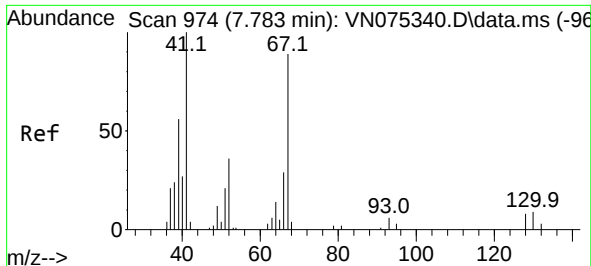
Tgt Ion: 78 Resp: 122021

Ion Ratio Lower Upper

78 100

77 25.4 19.4 29.0

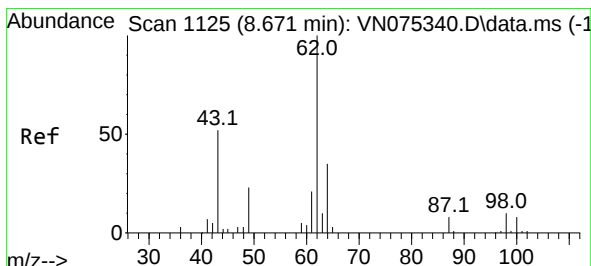
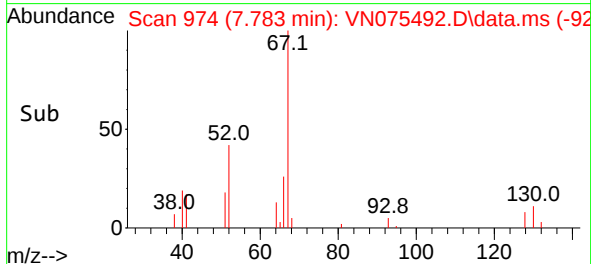
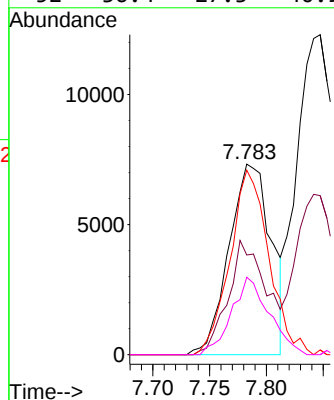
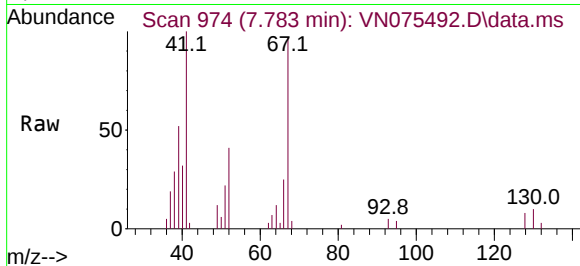




#41
Methacrylonitrile
Concen: 19.729 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

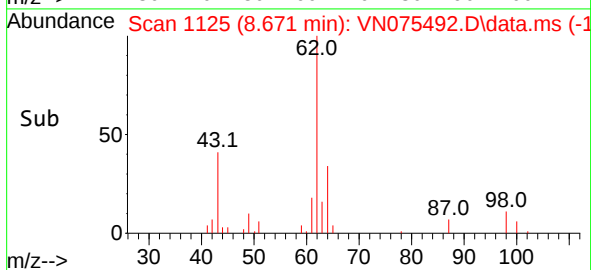
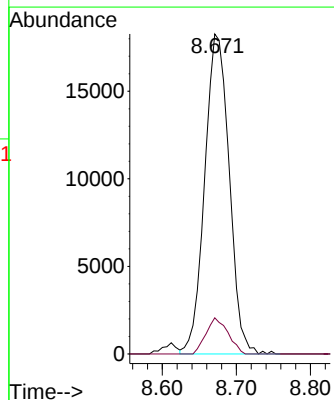
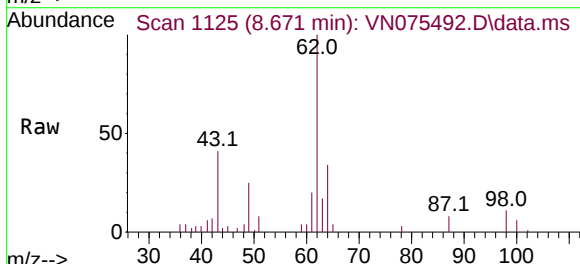
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

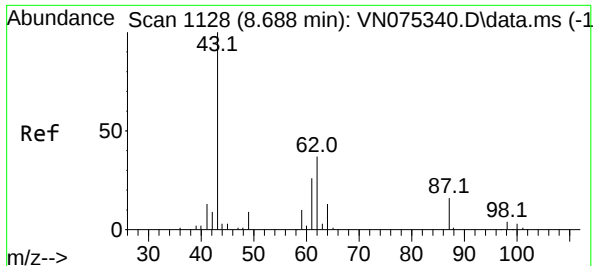
Tgt Ion:	41	Resp:	18855
Ion	Ratio	Lower	Upper
41	100		
39	54.3	44.4	66.6
67	90.1	69.8	104.6
52	36.4	27.3	40.9



#42
1,2-Dichloroethane
Concen: 19.732 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion:	62	Resp:	42005
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.2





#43

Isopropyl Acetate

Concen: 18.561 ug/l

RT: 8.688 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBS01

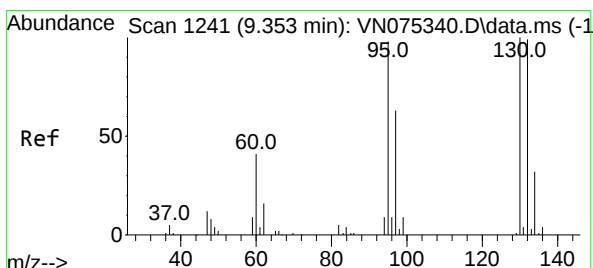
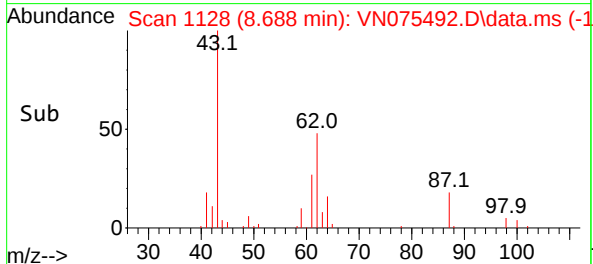
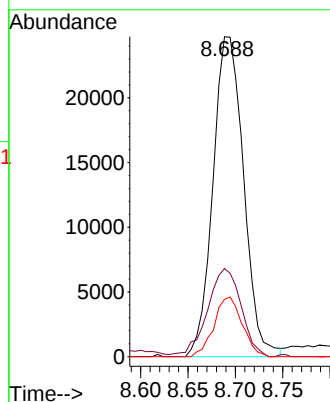
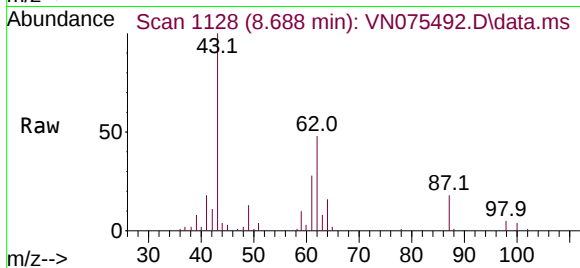
Tgt Ion: 43 Resp: 55693

Ion Ratio Lower Upper

43 100

61 30.2 22.4 33.6

87 17.1 12.5 18.7



#44

Trichloroethene

Concen: 18.386 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VN075492.D

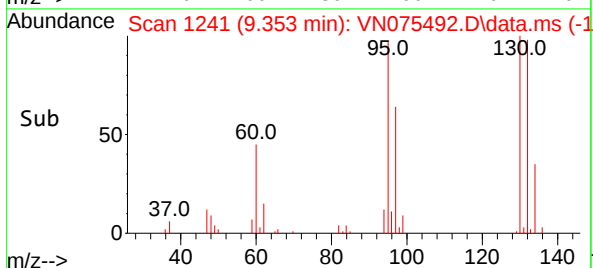
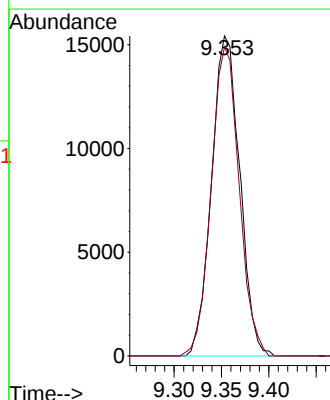
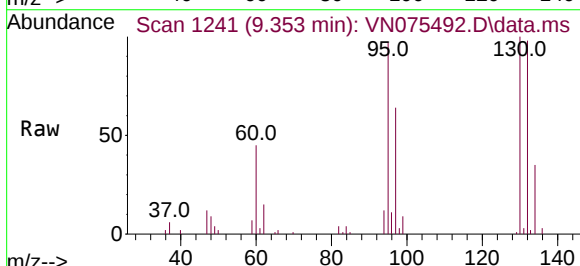
Acq: 30 Nov 2022 10:18

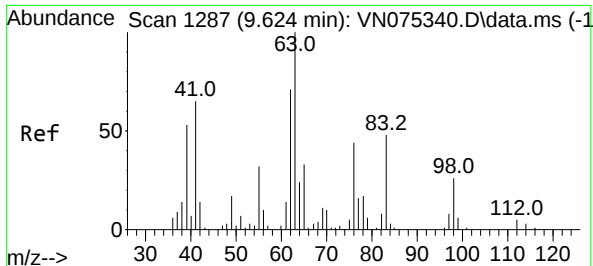
Tgt Ion:130 Resp: 31977

Ion Ratio Lower Upper

130 100

95 96.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.564 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

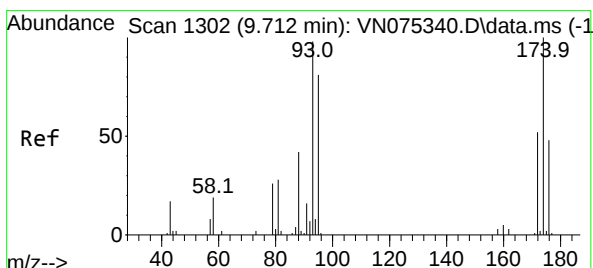
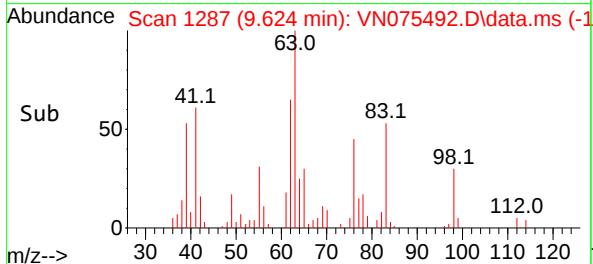
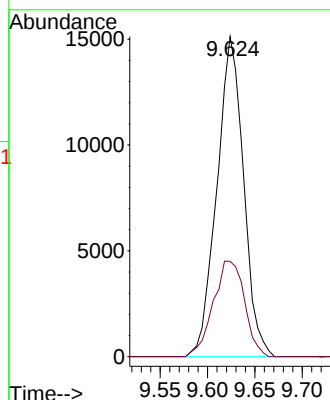
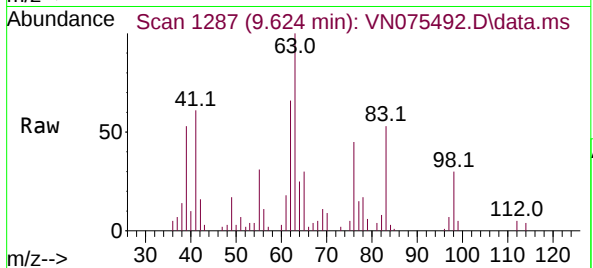
VN1130WBS01

Tgt Ion: 63 Resp: 29634

Ion Ratio Lower Upper

63 100

65 29.8 26.1 39.1



#46

Dibromomethane

Concen: 19.092 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

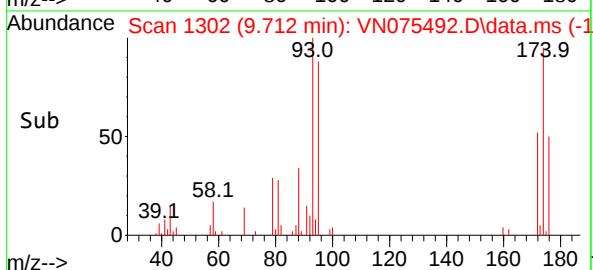
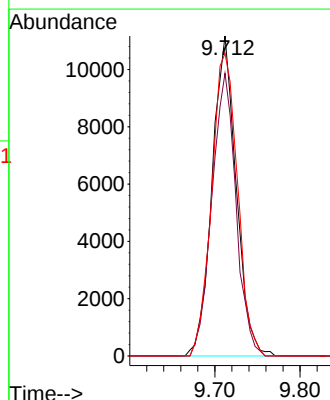
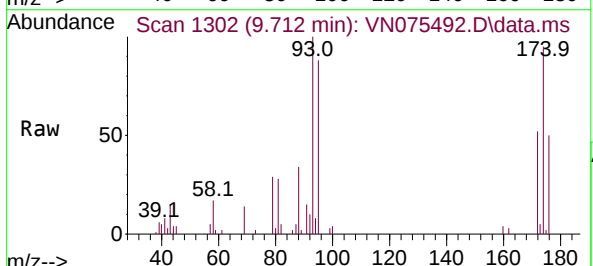
Tgt Ion: 93 Resp: 21874

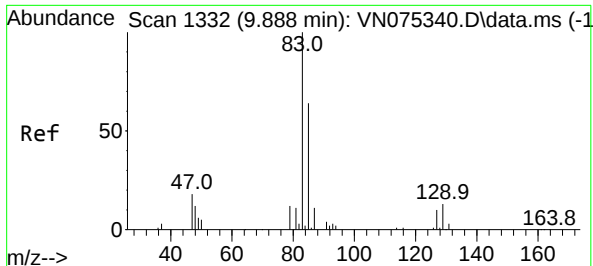
Ion Ratio Lower Upper

93 100

95 88.5 66.6 99.8

174 101.6 70.3 105.5

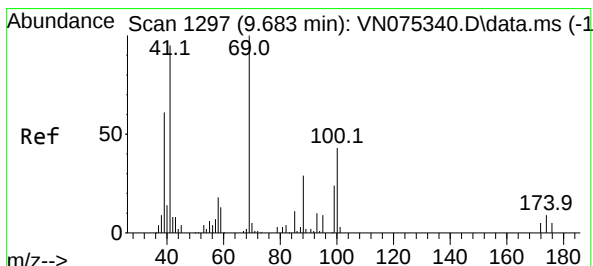
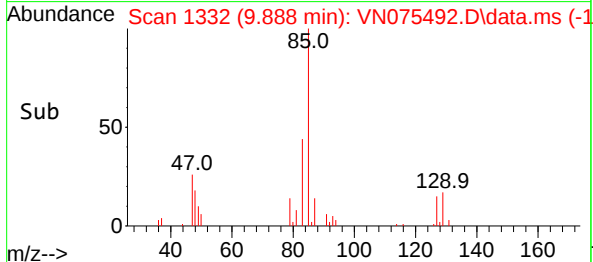
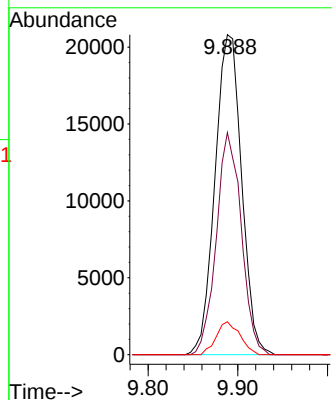
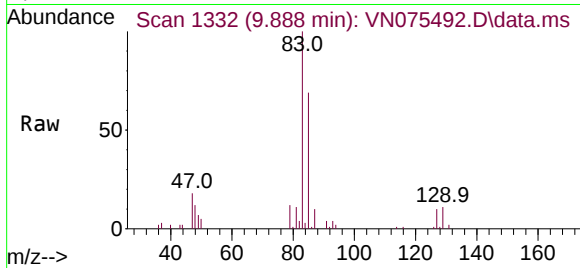




#47
Bromodichloromethane
Concen: 19.332 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

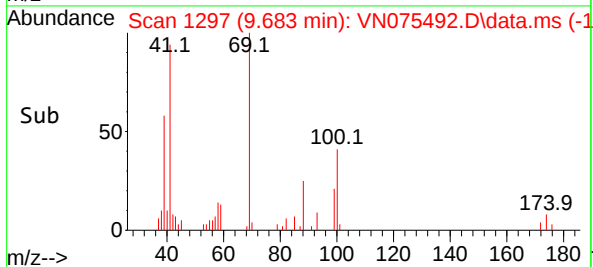
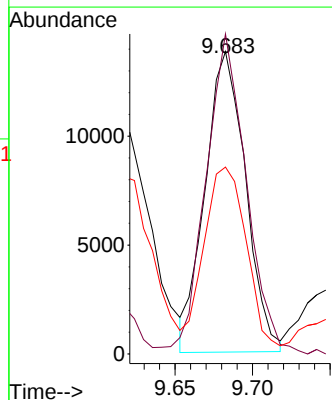
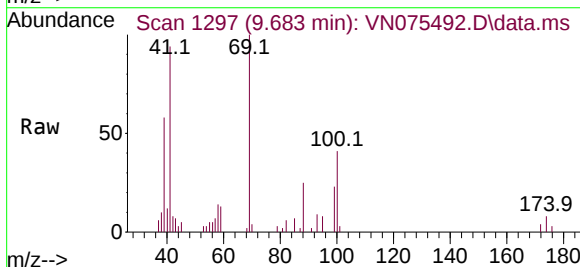
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

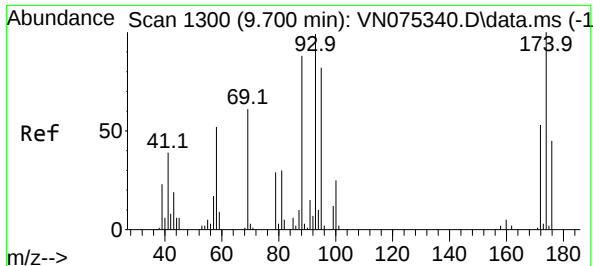
Tgt Ion: 83 Resp: 42892
Ion Ratio Lower Upper
83 100
85 69.4 52.1 78.1
127 10.3 6.6 10.0#



#48
Methyl methacrylate
Concen: 18.053 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 41 Resp: 25047
Ion Ratio Lower Upper
41 100
69 106.6 80.2 120.2
39 66.5 56.2 84.2





#49

1,4-Dioxane

Concen: 364.859 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBS01

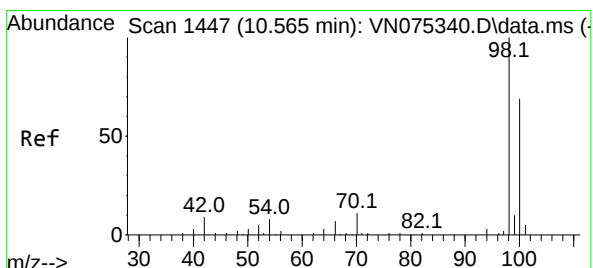
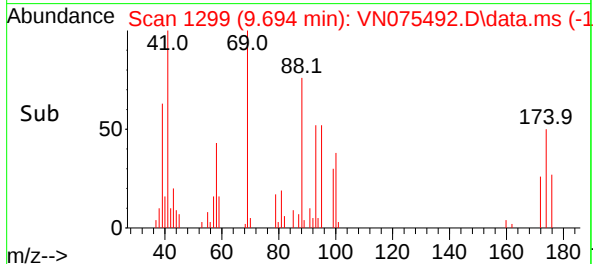
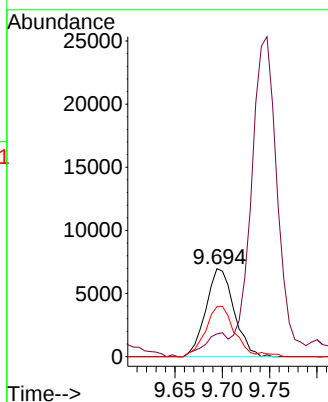
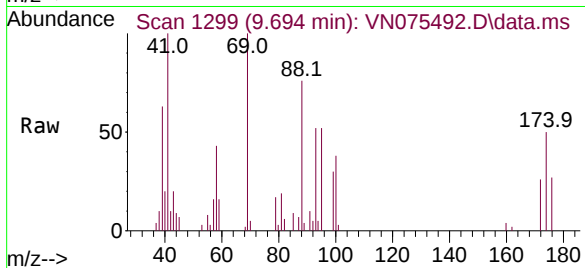
Tgt Ion: 88 Resp: 14374

Ion Ratio Lower Upper

88 100

43 22.5 17.5 26.3

58 60.1 49.8 74.8



#50

Toluene-d8

Concen: 52.246 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075492.D

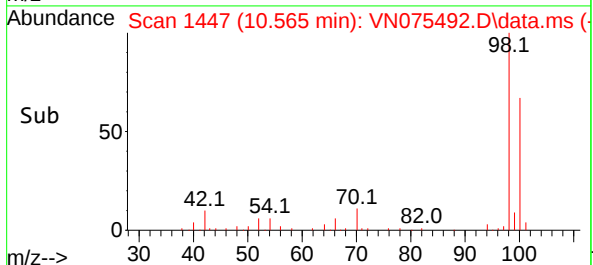
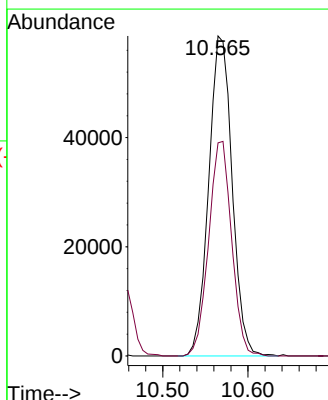
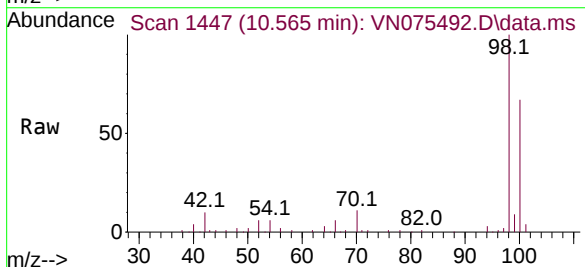
Acq: 30 Nov 2022 10:18

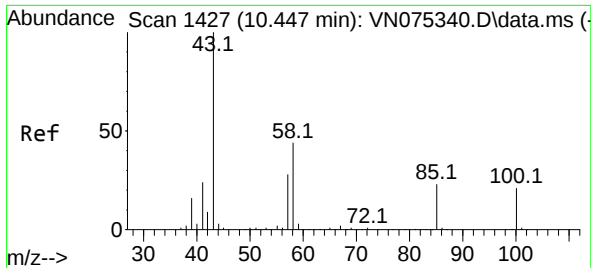
Tgt Ion: 98 Resp: 112021

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.6

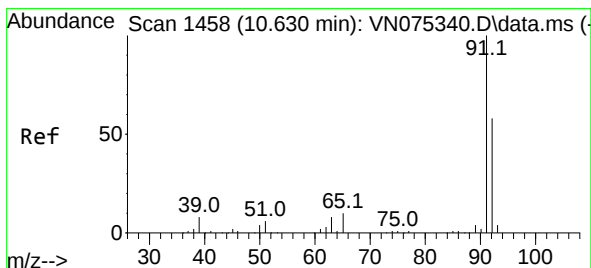
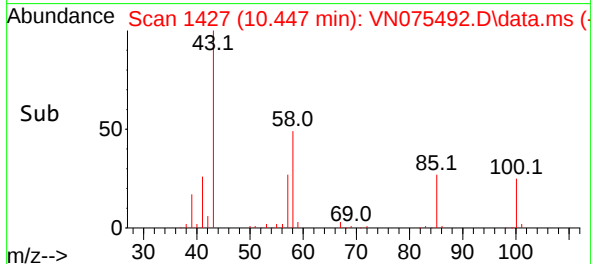
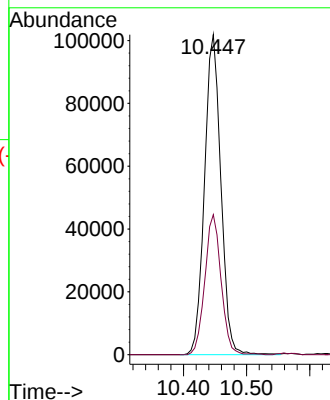
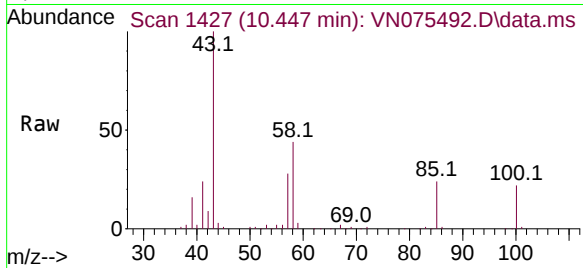




#51
4-Methyl-2-Pentanone
Concen: 96.031 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

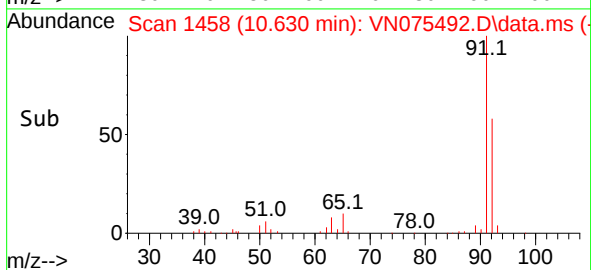
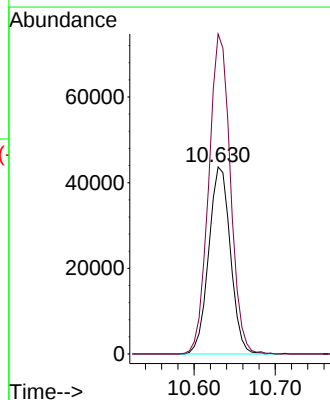
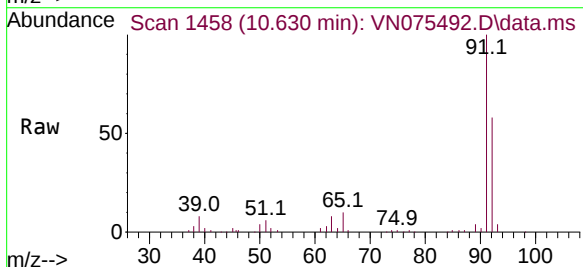
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

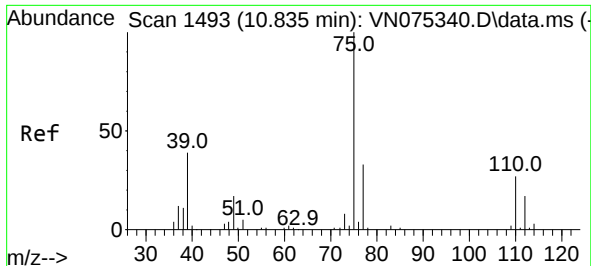
Tgt Ion: 43 Resp: 183521
Ion Ratio Lower Upper
43 100
58 43.4 33.6 50.4



#52
Toluene
Concen: 19.760 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 92 Resp: 80937
Ion Ratio Lower Upper
92 100
91 171.3 135.4 203.2





#53

t-1,3-Dichloropropene

Concen: 18.775 ug/l

RT: 10.835 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

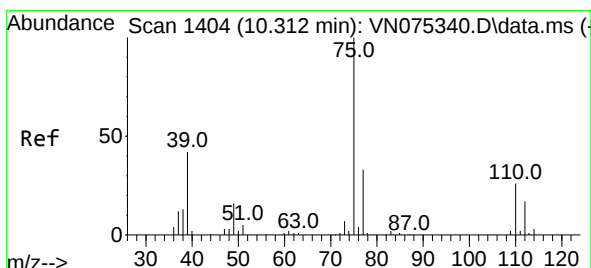
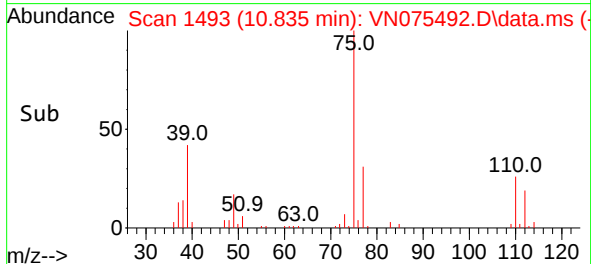
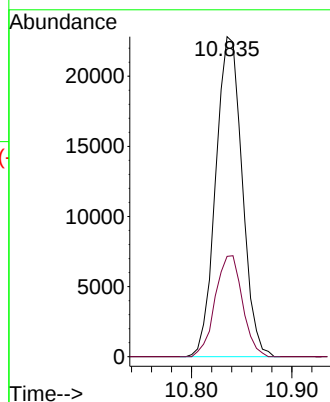
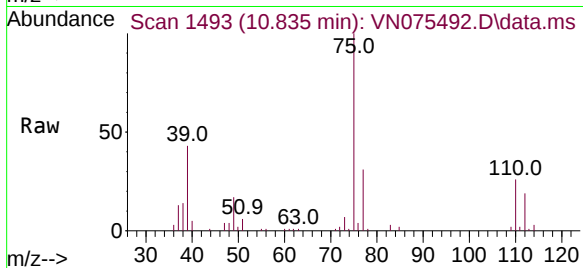
VN1130WBS01

Tgt Ion: 75 Resp: 41819

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.307 ug/l

RT: 10.312 min Scan# 1404

Delta R.T. -0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

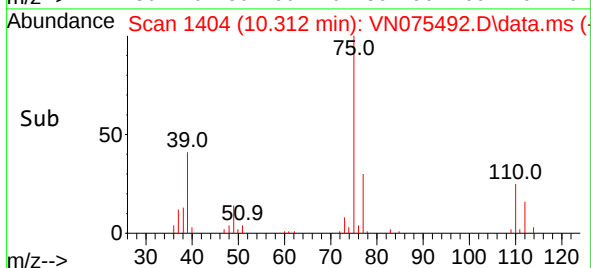
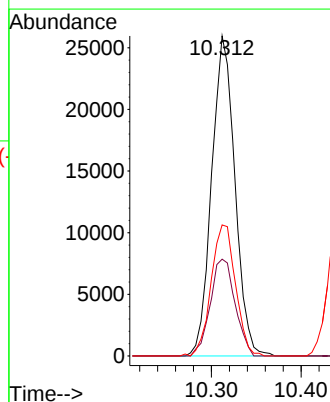
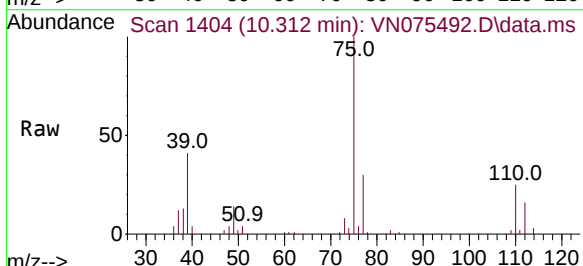
Tgt Ion: 75 Resp: 46706

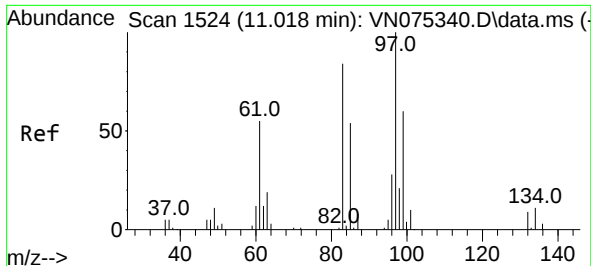
Ion Ratio Lower Upper

75 100

77 30.3 23.7 35.5

39 41.0 35.8 53.6

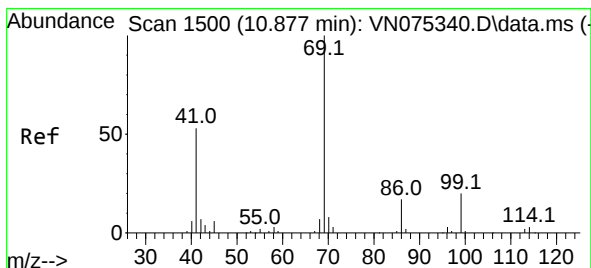
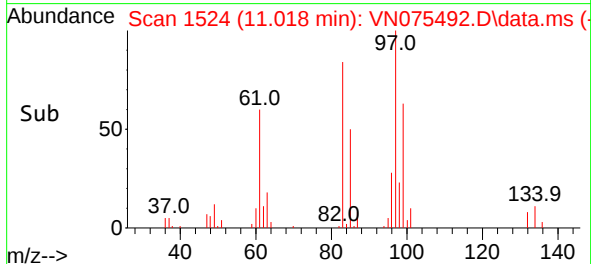
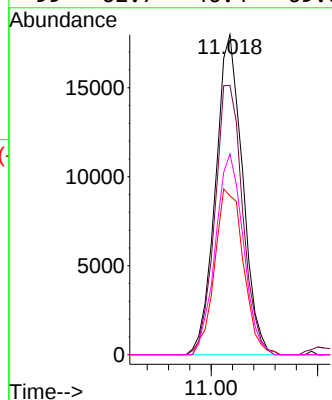
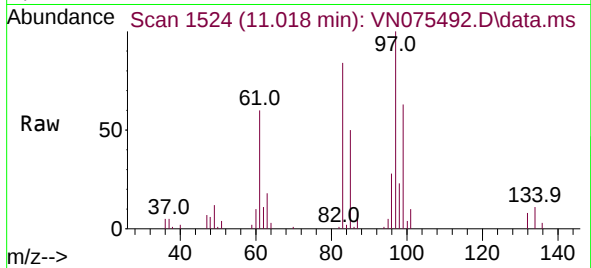




#55
1,1,2-Trichloroethane
Concen: 18.995 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

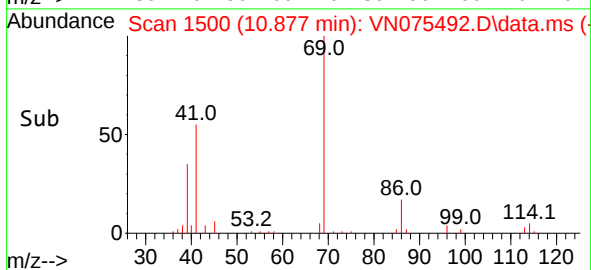
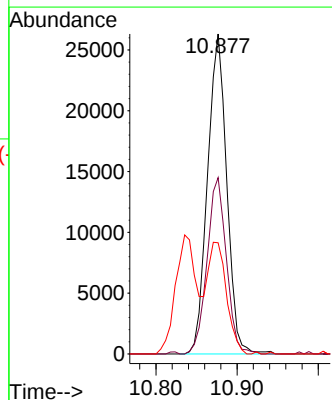
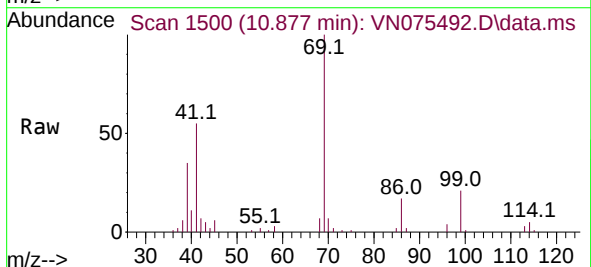
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

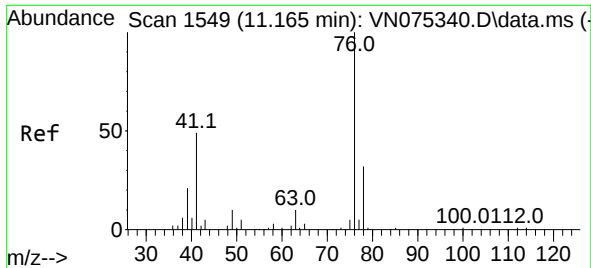
Tgt Ion:	97	Resp:	31688
Ion	Ratio	Lower	Upper
97	100		
83	84.1	65.9	98.9
85	49.6	40.4	60.6
99	62.7	46.4	69.6



#56
Ethyl methacrylate
Concen: 19.207 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion:	69	Resp:	43273
Ion	Ratio	Lower	Upper
69	100		
41	55.4	45.6	68.4
39	36.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.396 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

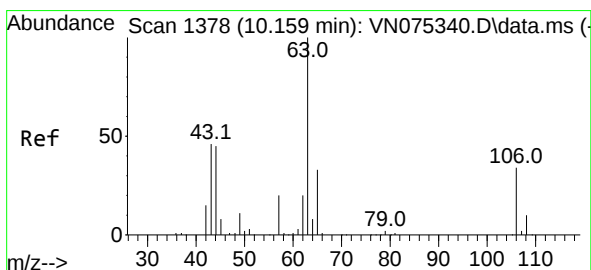
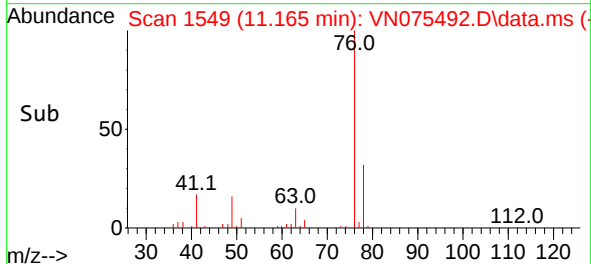
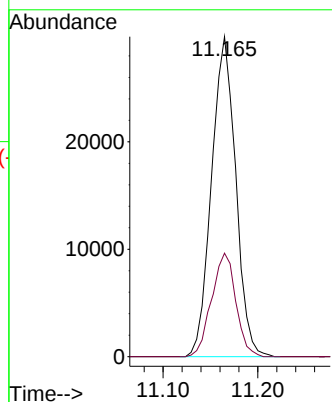
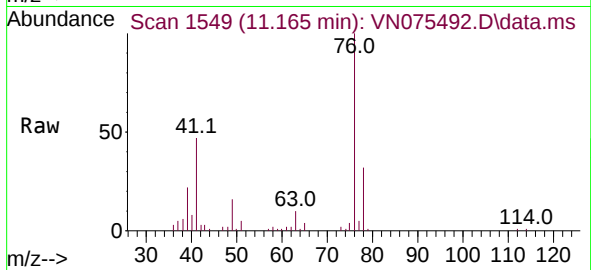
VN1130WBS01

Tgt Ion: 76 Resp: 52761

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.565 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VN075492.D

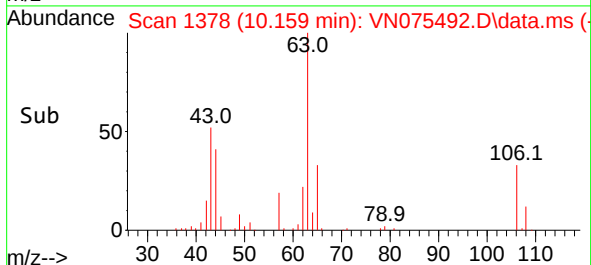
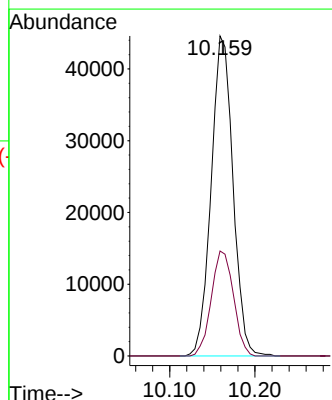
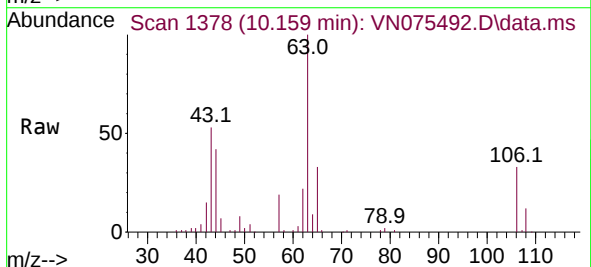
Acq: 30 Nov 2022 10:18

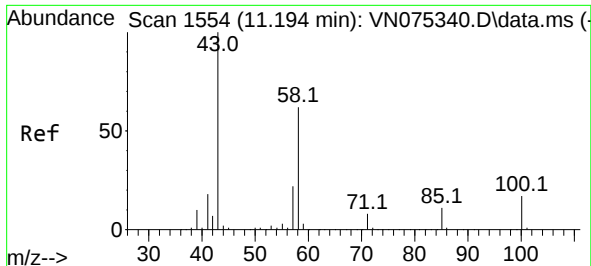
Tgt Ion: 63 Resp: 79275

Ion Ratio Lower Upper

63 100

106 33.3 24.8 37.2

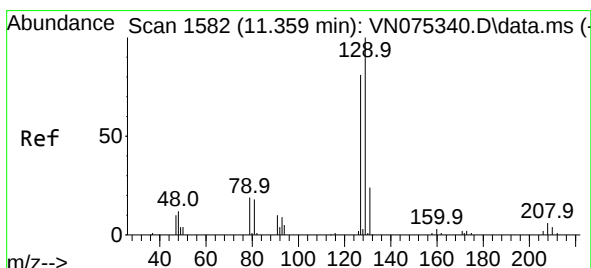
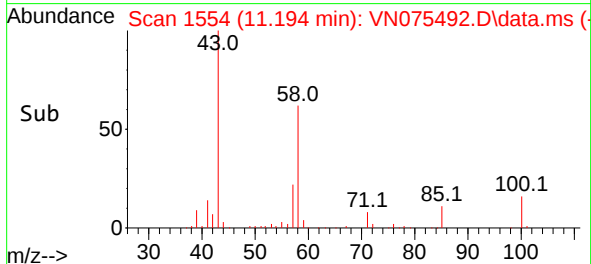
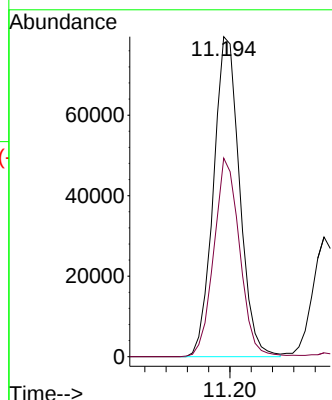
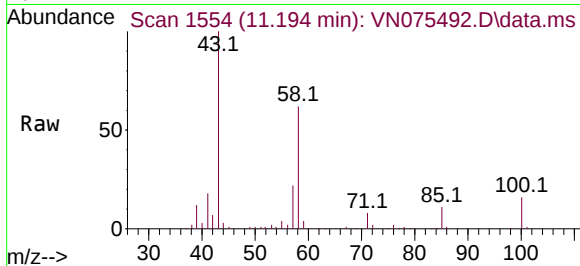




#59
2-Hexanone
Concen: 94.293 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

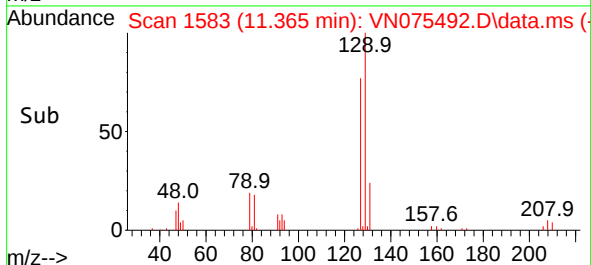
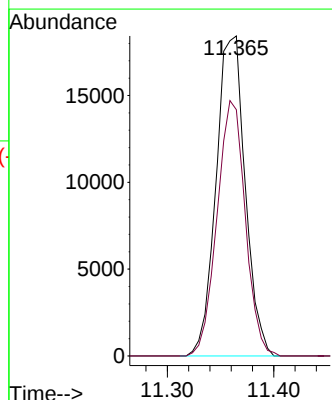
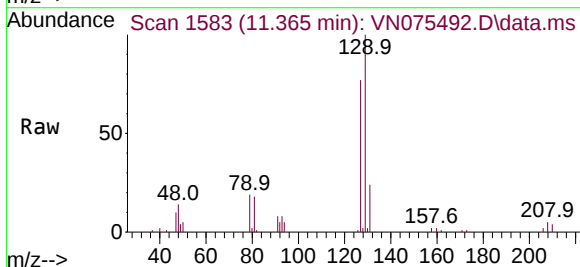
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

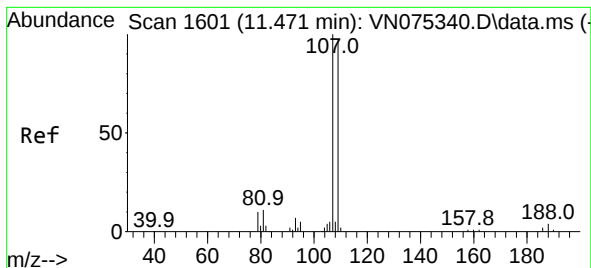
Tgt Ion: 43 Resp: 135313
Ion Ratio Lower Upper
43 100
58 61.2 29.6 88.8



#60
Dibromochloromethane
Concen: 20.441 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 129 Resp: 35002
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8

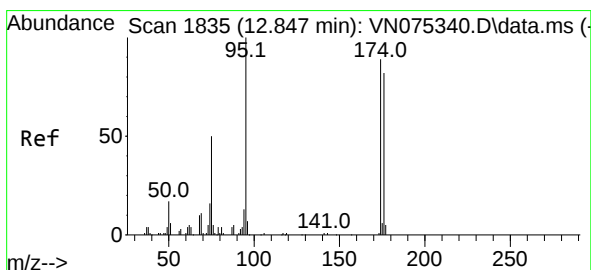
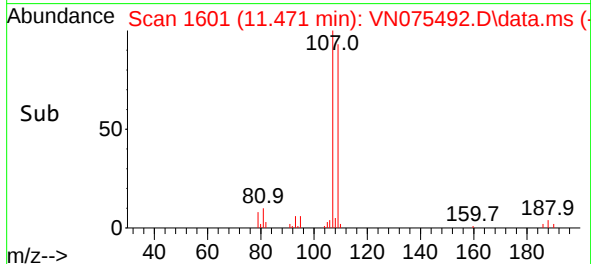
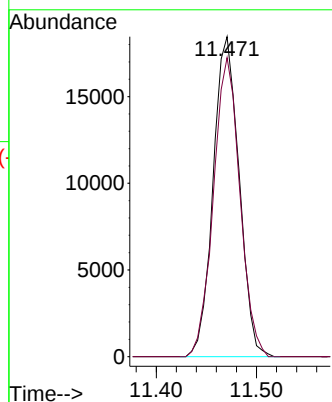
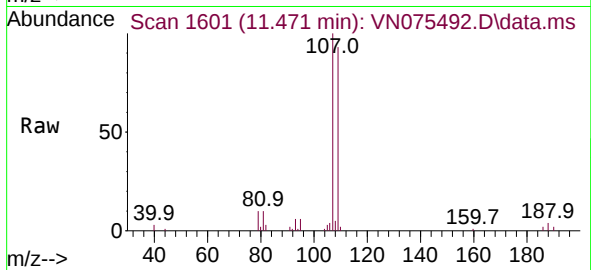




#61
1,2-Dibromoethane
Concen: 19.135 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

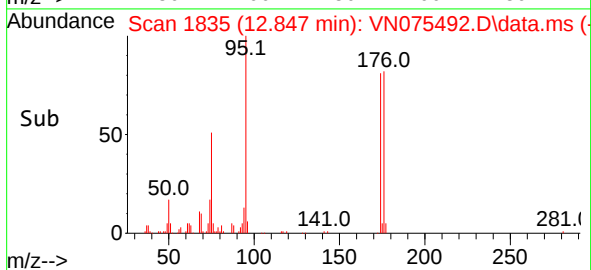
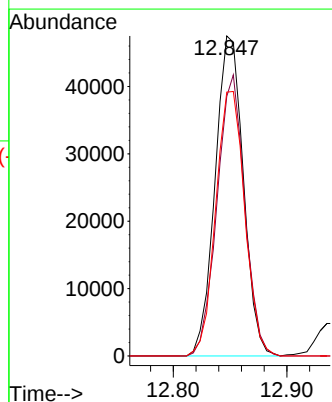
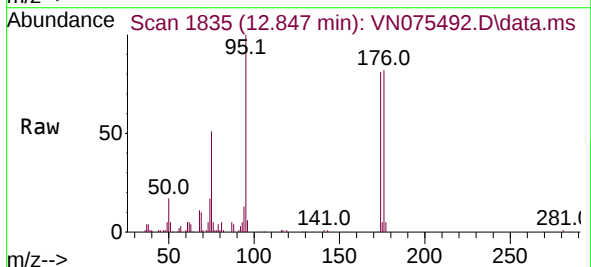
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

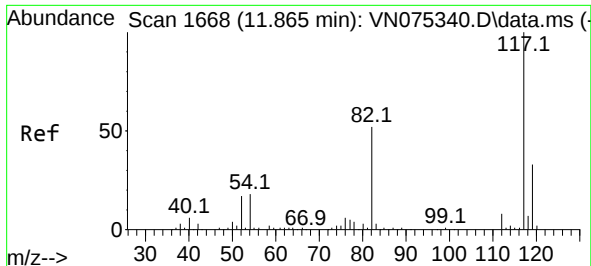
Tgt Ion:107 Resp: 33133
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.840 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 95 Resp: 82041
Ion Ratio Lower Upper
95 100
174 85.7 0.0 147.4
176 84.9 0.0 142.2

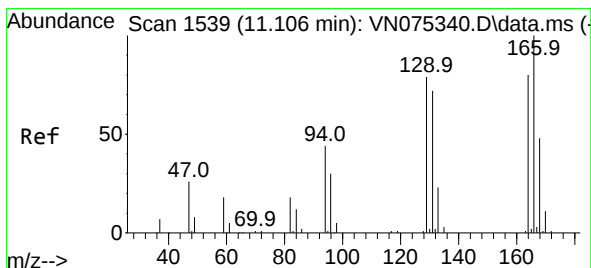
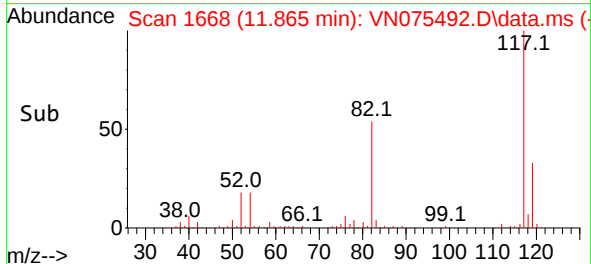
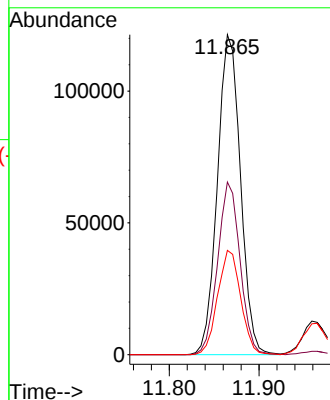
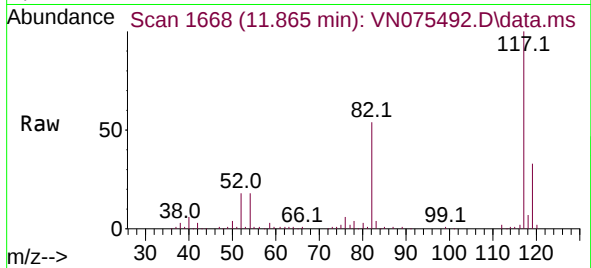




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

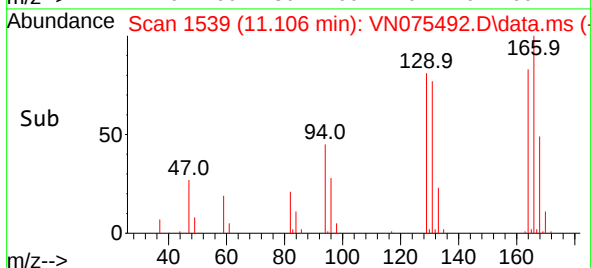
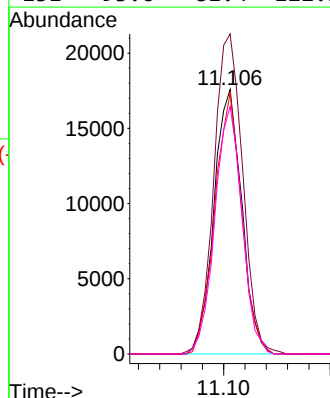
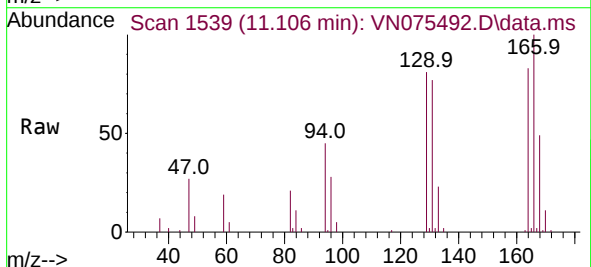
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

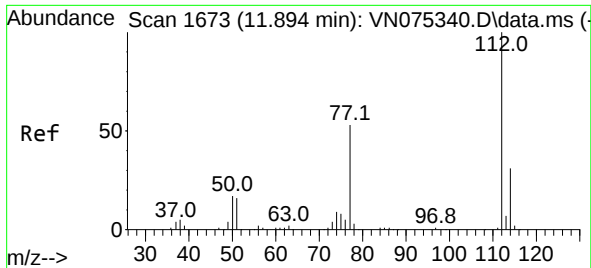
Tgt Ion:117 Resp: 216744
Ion Ratio Lower Upper
117 100
82 54.0 43.1 64.7
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 19.234 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion:164 Resp: 31836
Ion Ratio Lower Upper
164 100
166 121.0 106.5 159.7
129 98.6 81.9 122.9
131 93.6 81.4 122.2

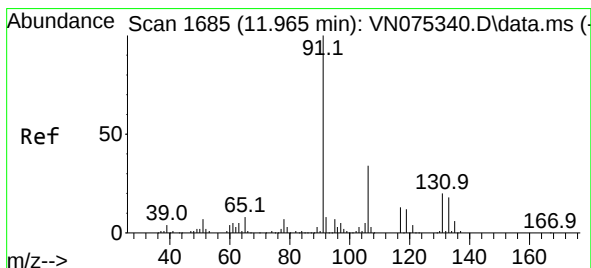
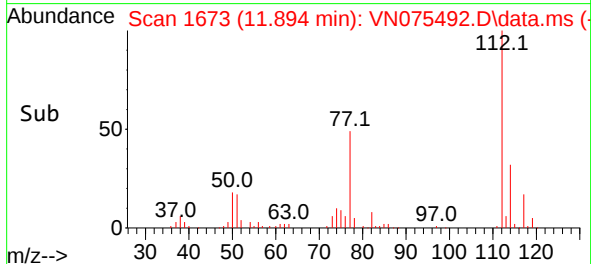
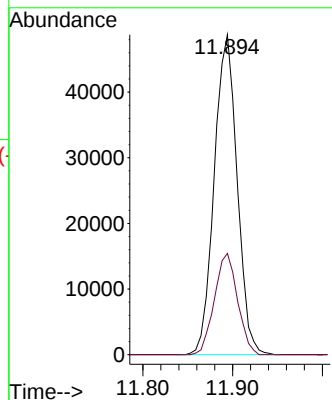
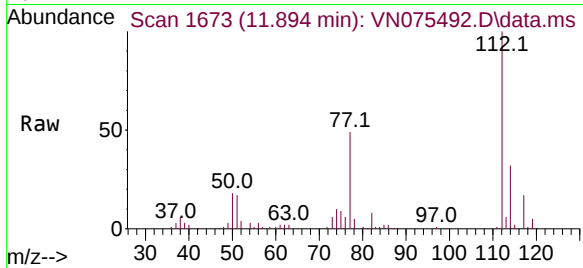




#65
Chlorobenzene
Concen: 19.282 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

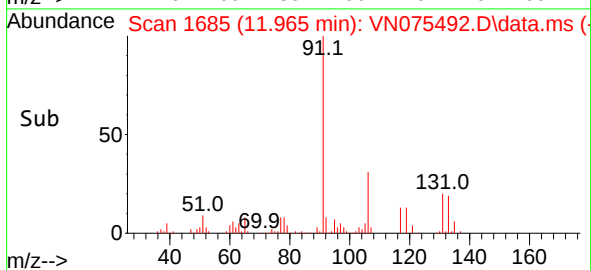
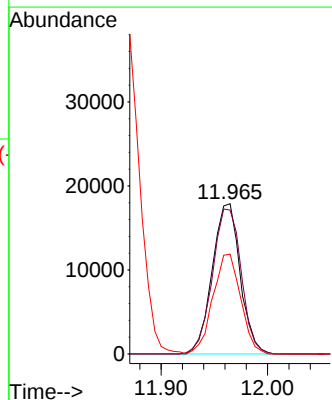
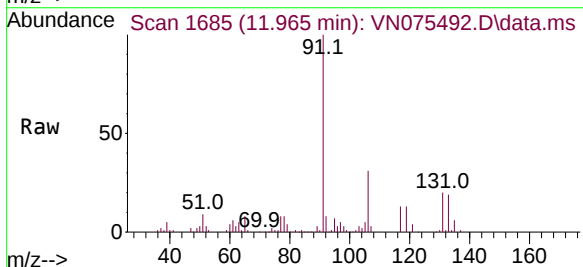
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

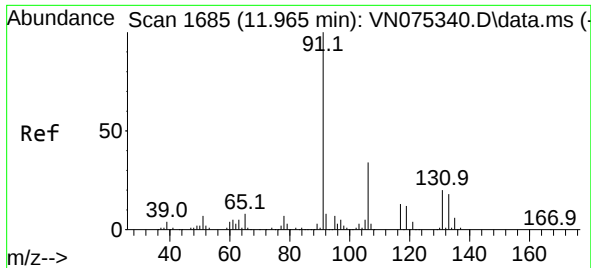
Tgt Ion:112 Resp: 86309
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.461 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion:131 Resp: 32512
Ion Ratio Lower Upper
131 100
133 99.7 47.8 143.4
119 66.2 33.0 99.0

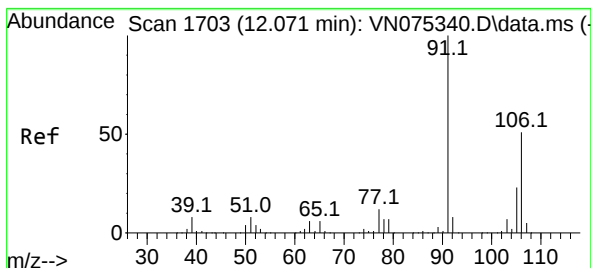
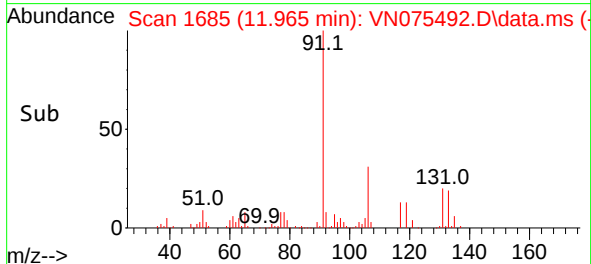
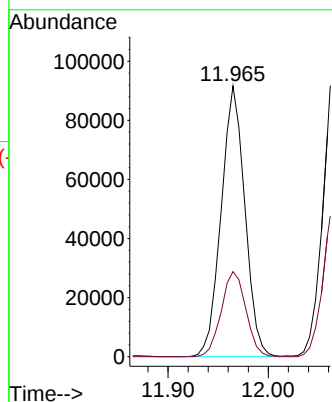
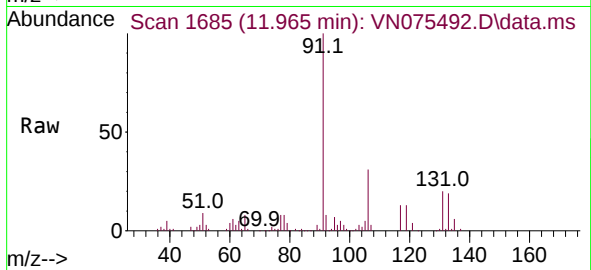




#67
Ethyl Benzene
Concen: 19.650 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

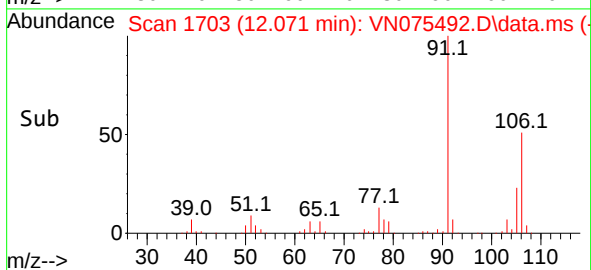
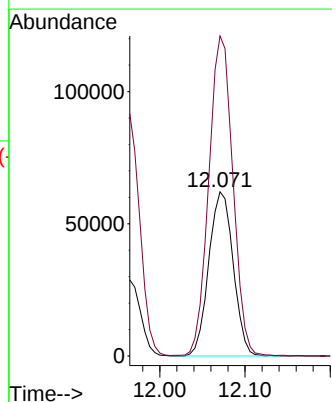
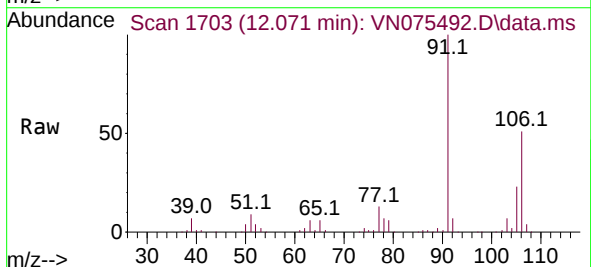
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

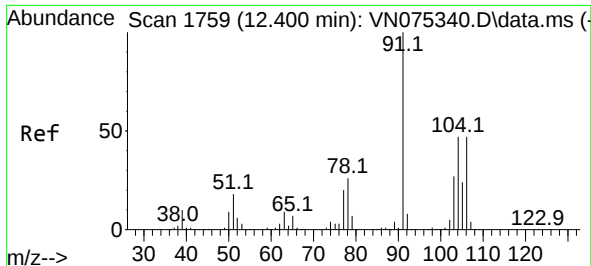
Tgt Ion: 91 Resp: 150055
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 39.823 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 106 Resp: 123496
Ion Ratio Lower Upper
106 100
91 193.1 156.0 234.0

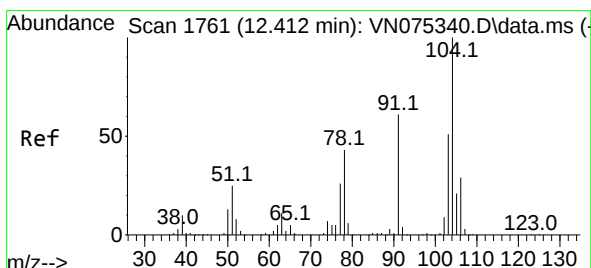
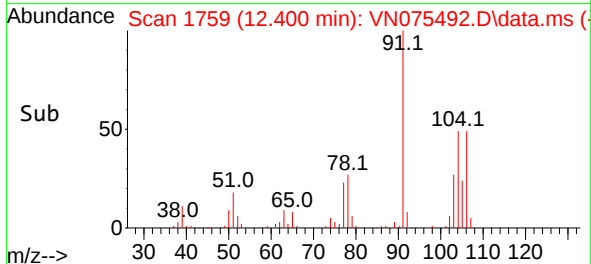
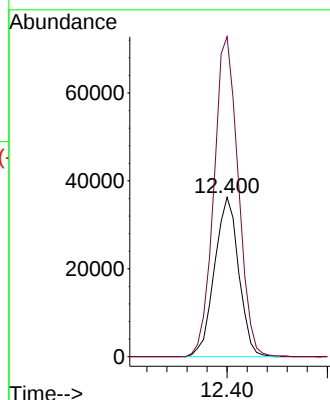
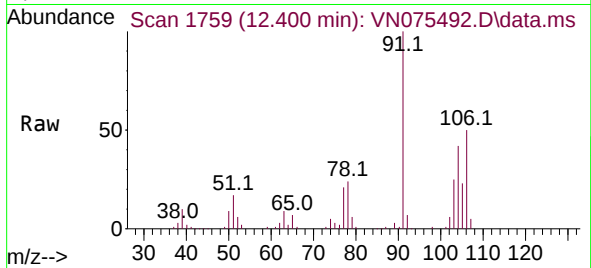




#69
o-Xylene
Concen: 19.709 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

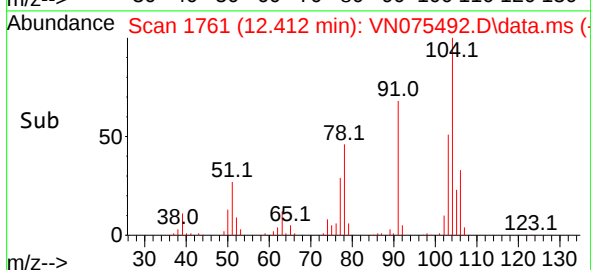
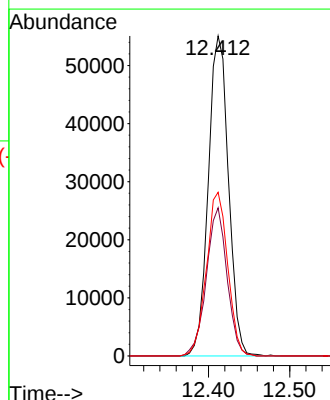
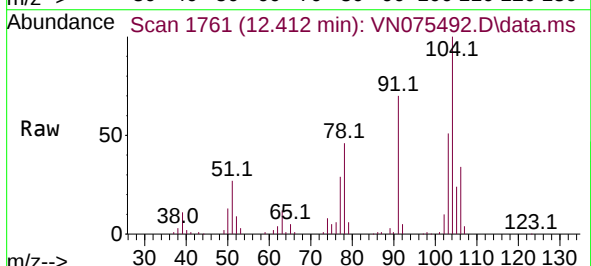
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

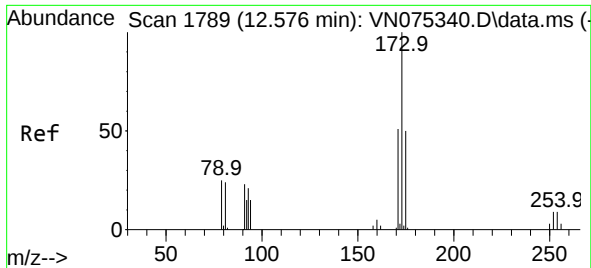
Tgt Ion:106 Resp: 60728
Ion Ratio Lower Upper
106 100
91 201.9 105.2 315.5



#70
Styrene
Concen: 19.613 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion:104 Resp: 95332
Ion Ratio Lower Upper
104 100
78 47.5 38.1 57.1
103 53.8 44.6 66.8

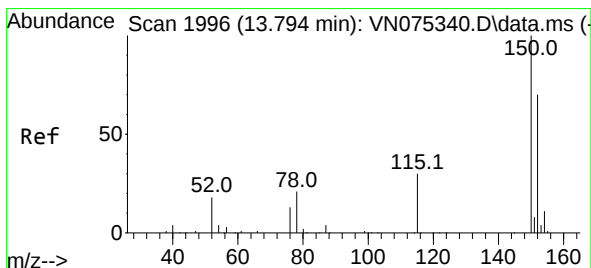
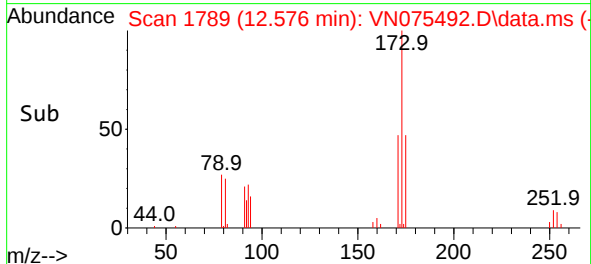
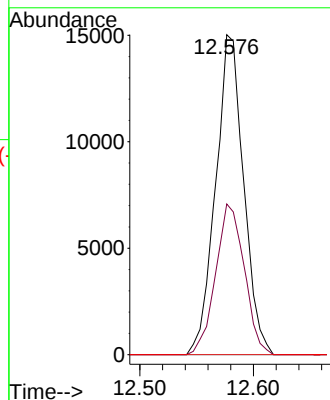
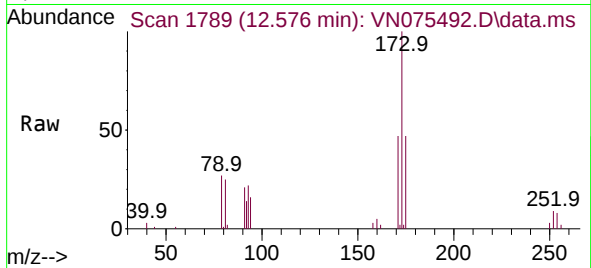




#71
Bromoform
Concen: 20.252 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

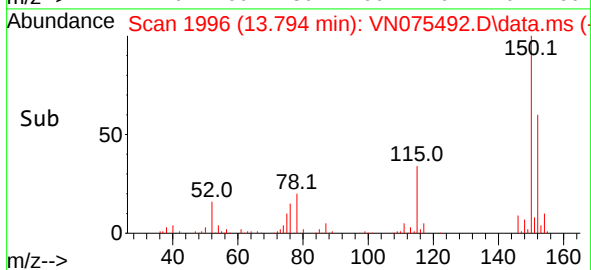
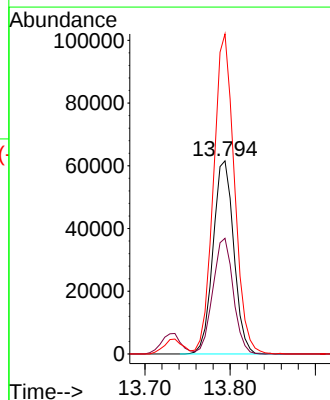
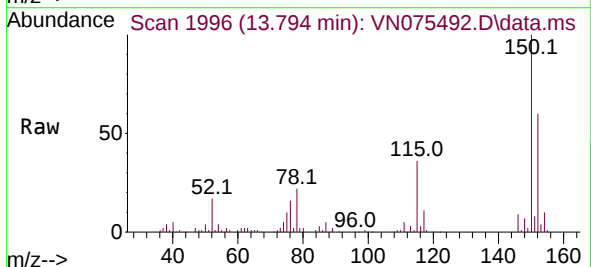
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

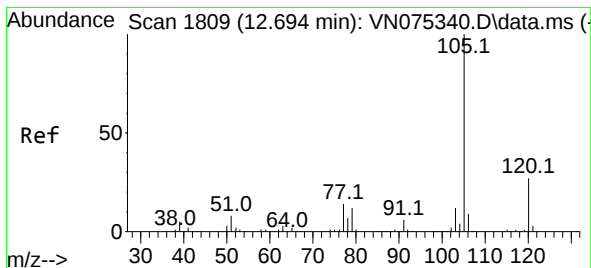
Tgt Ion:173 Resp: 25750
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion:152 Resp: 103921
Ion Ratio Lower Upper
152 100
115 58.9 30.2 90.6
150 167.6 0.0 348.4





#73

Isopropylbenzene

Concen: 20.400 ug/l

RT: 12.694 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

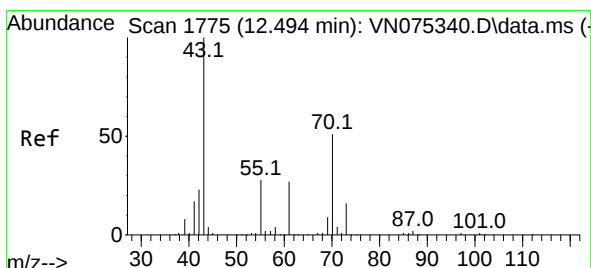
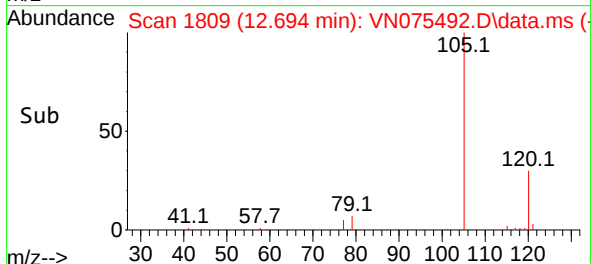
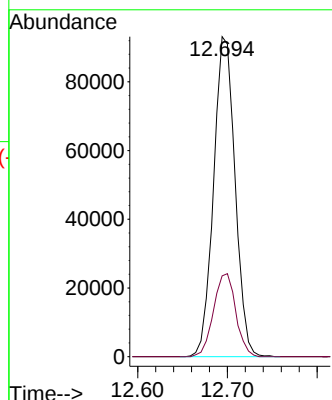
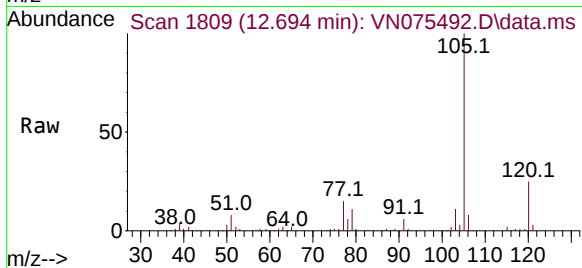
VN1130WBS01

Tgt Ion:105 Resp: 154887

Ion Ratio Lower Upper

105 100

120 26.8 13.1 39.1



#74

N-ethyl acetate

Concen: 20.038 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Tgt Ion: 43 Resp: 46772

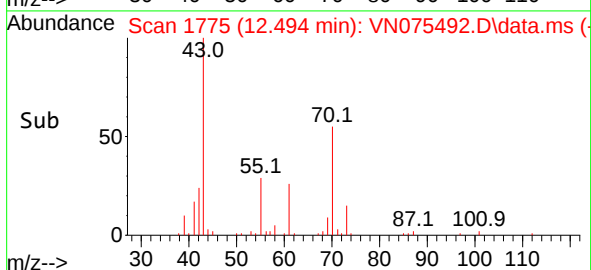
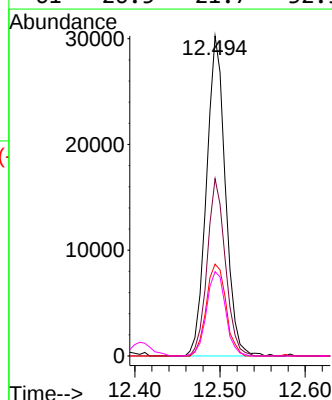
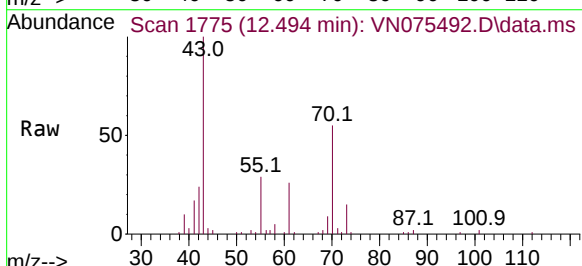
Ion Ratio Lower Upper

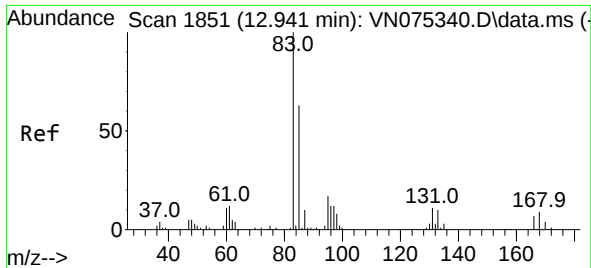
43 100

70 53.0 39.8 59.8

55 29.7 19.9 29.9

61 26.5 21.7 32.5

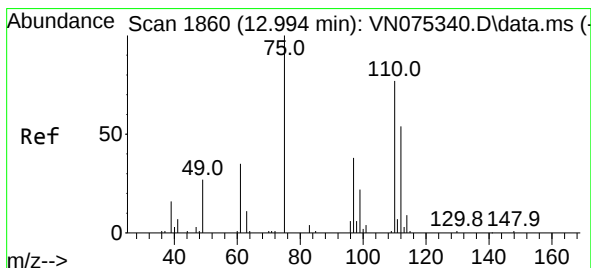
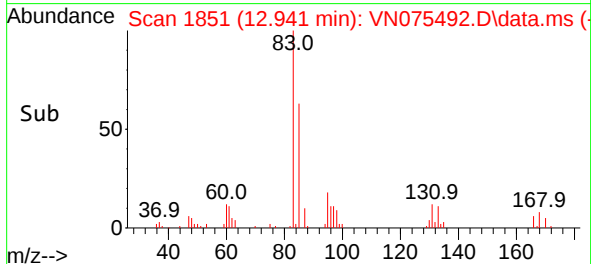
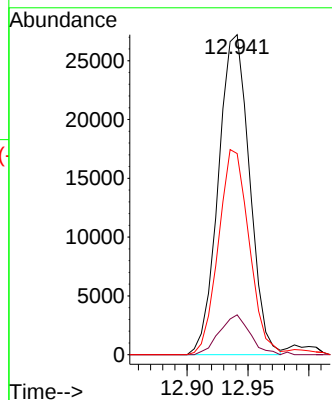
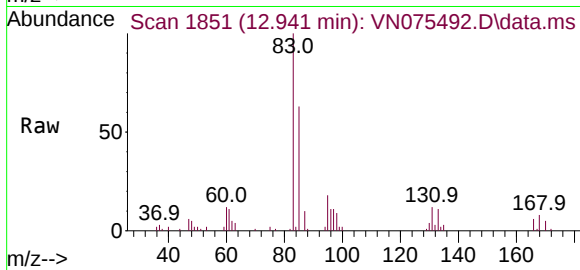




#75
1,1,2,2-Tetrachloroethane
Concen: 20.934 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

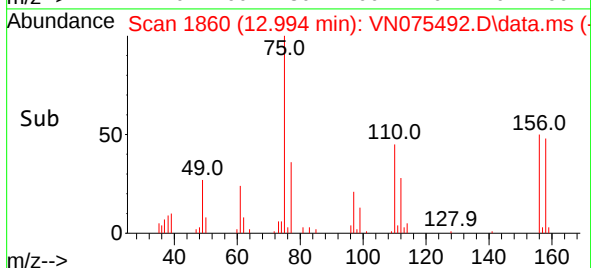
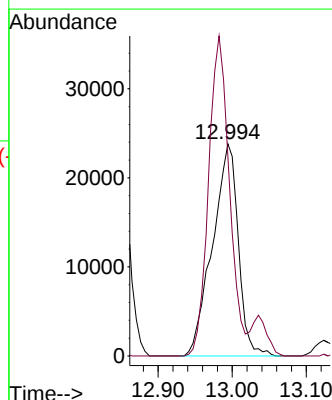
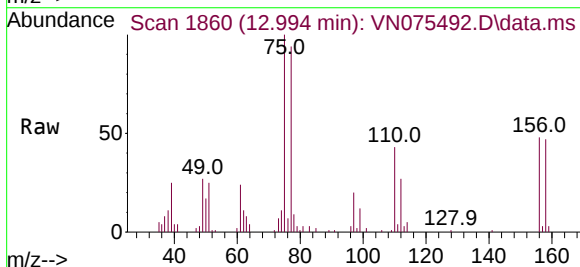
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

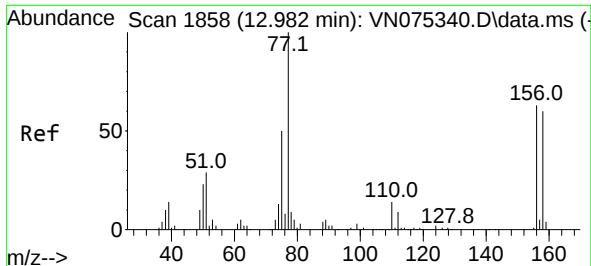
Tgt Ion: 83 Resp: 48456
Ion Ratio Lower Upper
83 100
131 12.2 5.1 15.3
85 63.4 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 29.276 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 75 Resp: 57523
Ion Ratio Lower Upper
75 100
77 121.9 75.6 226.8

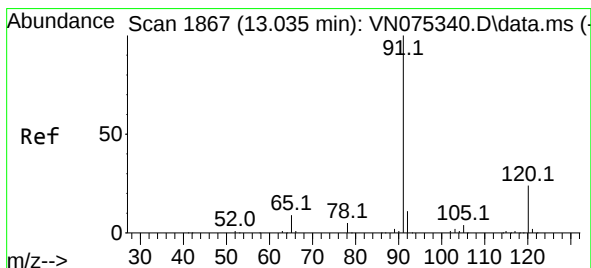
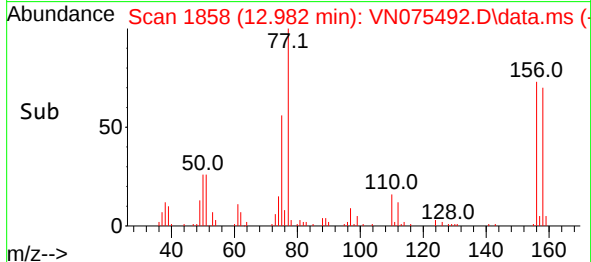
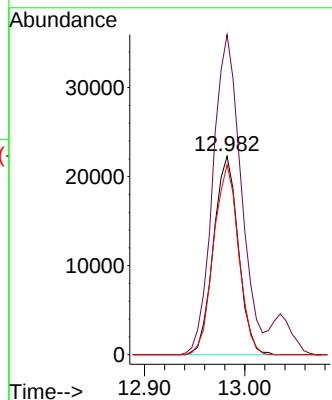
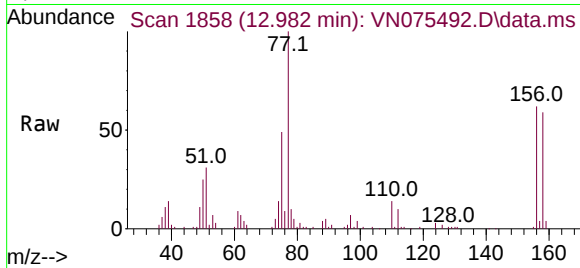




#77
Bromobenzene
Concen: 20.441 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

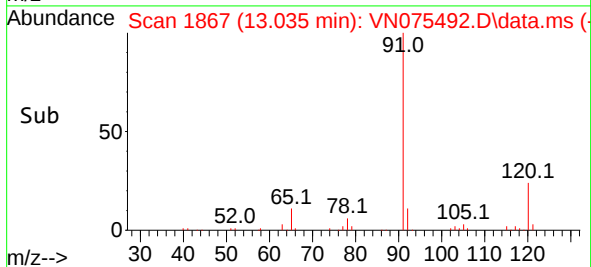
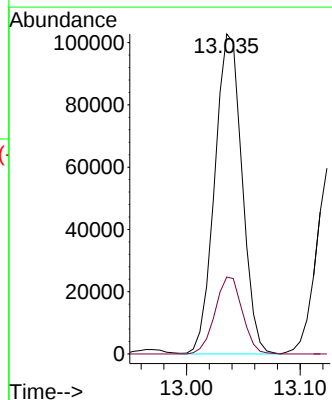
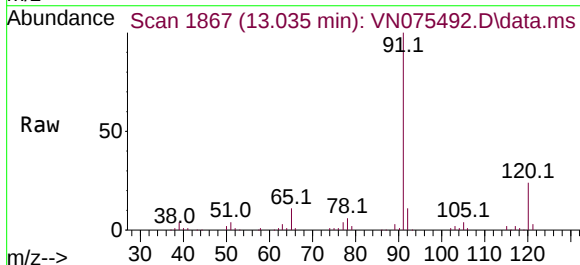
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

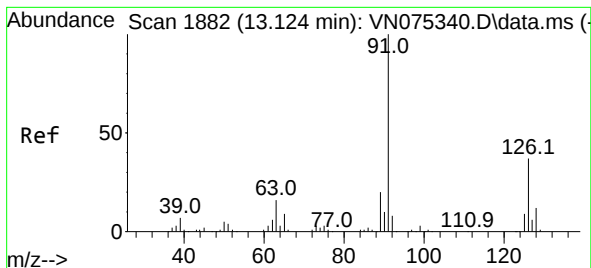
Tgt Ion:156 Resp: 38315
Ion Ratio Lower Upper
156 100
77 183.0 108.5 325.5
158 96.2 47.7 143.1



#78
n-propylbenzene
Concen: 20.286 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 91 Resp: 171886
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.362 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.001 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

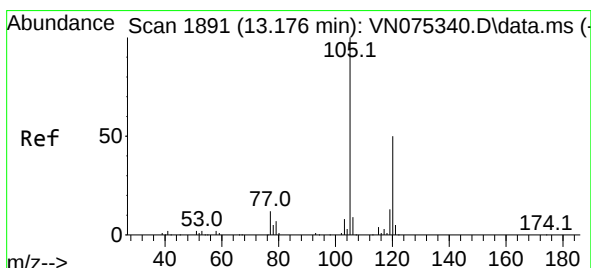
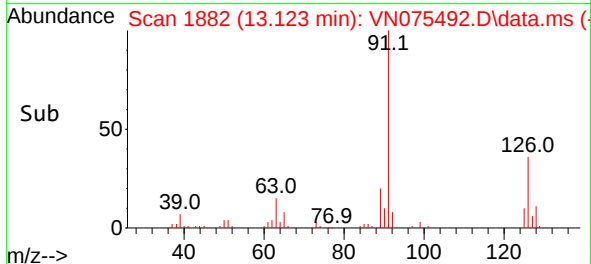
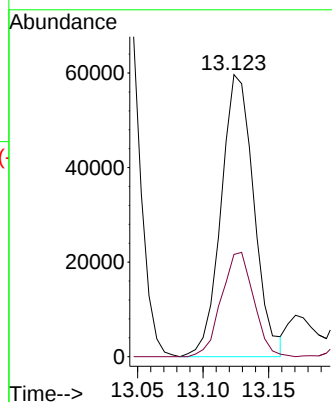
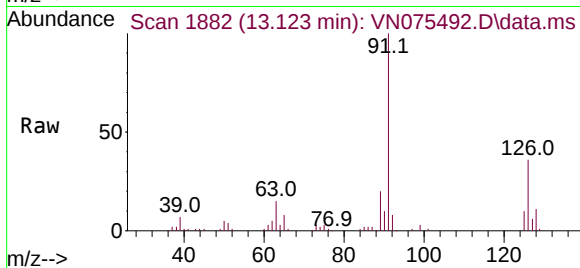
VN1130WBS01

Tgt Ion: 91 Resp: 103954

Ion Ratio Lower Upper

91 100

126 36.4 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 20.673 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075492.D

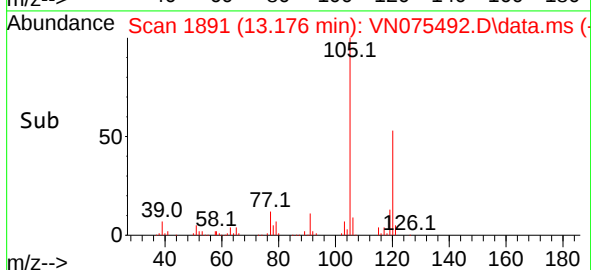
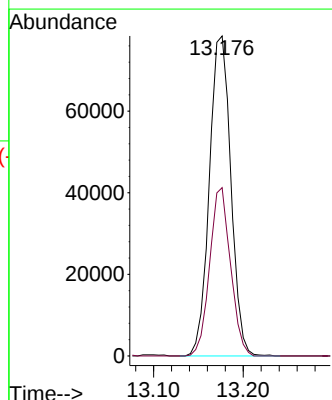
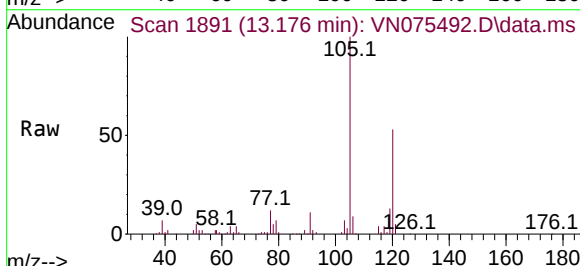
Acq: 30 Nov 2022 10:18

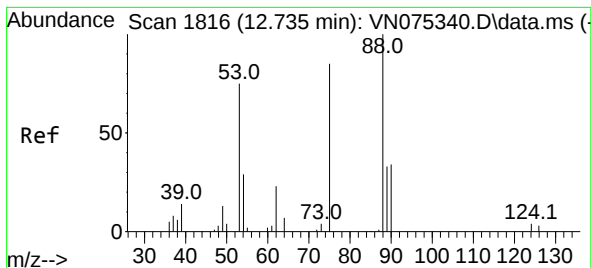
Tgt Ion:105 Resp: 130404

Ion Ratio Lower Upper

105 100

120 50.9 24.7 74.1

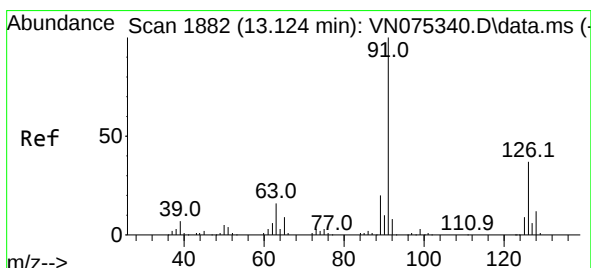
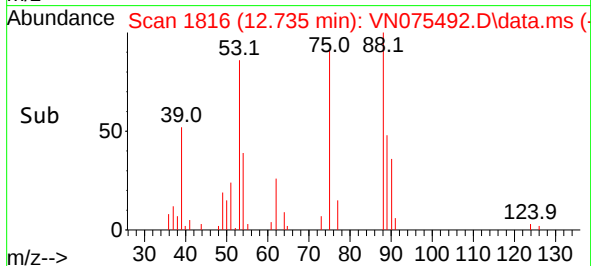
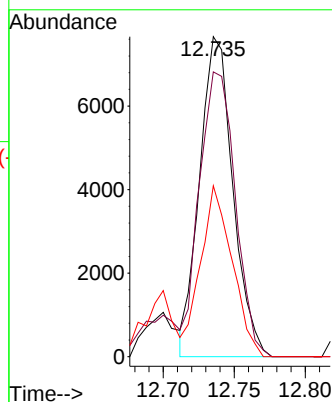
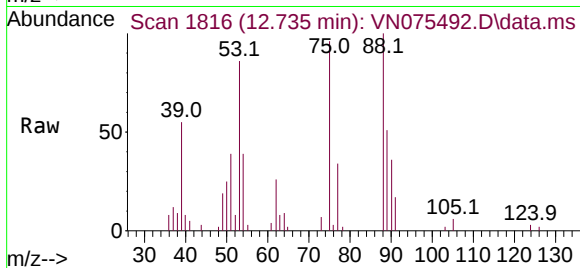




#81
trans-1,4-Dichloro-2-butene
Concen: 18.821 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

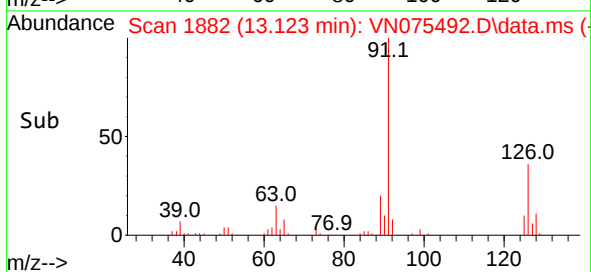
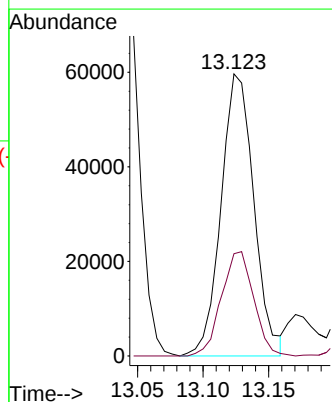
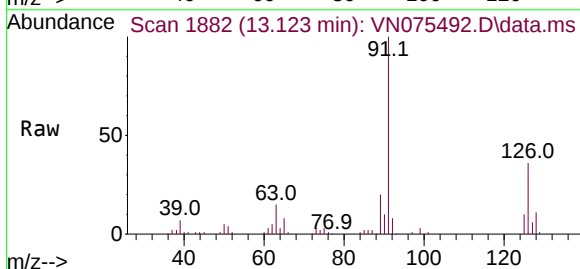
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

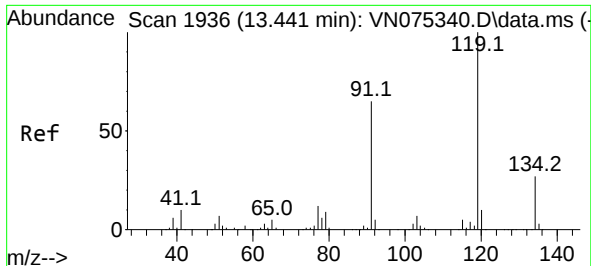
Tgt Ion: 75 Resp: 12499
Ion Ratio Lower Upper
75 100
53 96.1 78.5 117.7
89 50.9 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.362 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 91 Resp: 103954
Ion Ratio Lower Upper
91 100
126 36.4 16.9 50.7

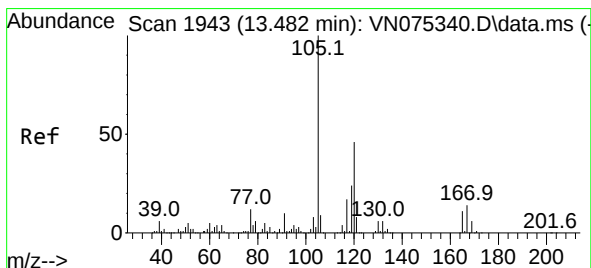
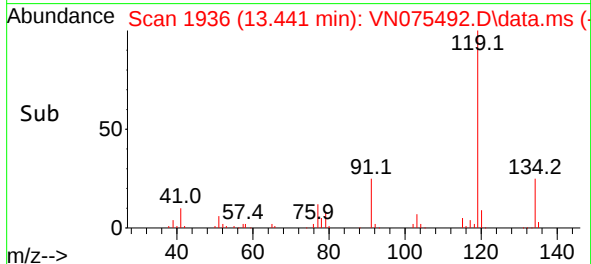
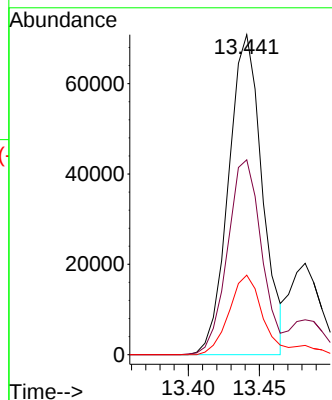
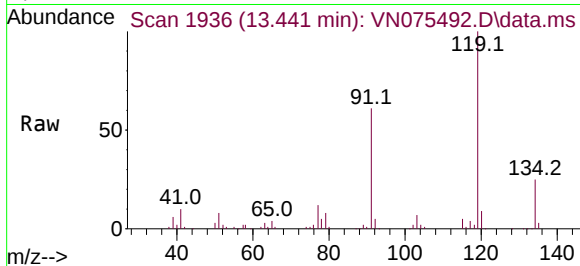




#83
 tert-Butylbenzene
 Concen: 20.378 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

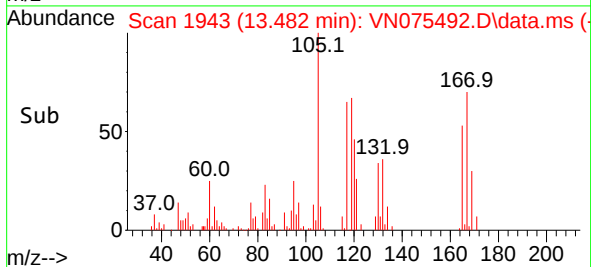
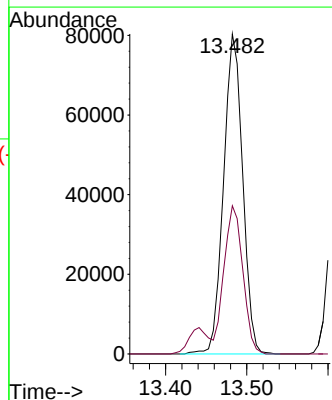
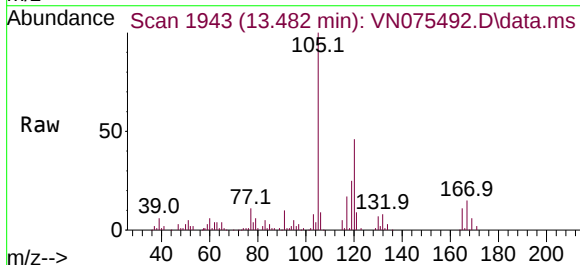
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBS01

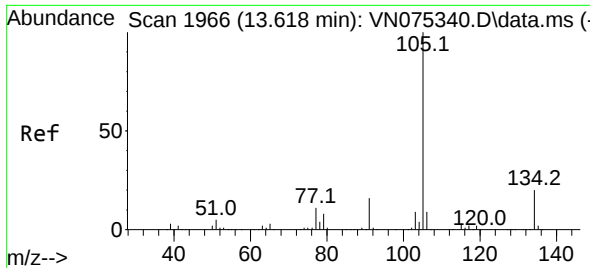
Tgt Ion:119 Resp: 117202
 Ion Ratio Lower Upper
 119 100
 91 63.1 32.8 98.4
 134 26.5 12.3 36.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.752 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

Tgt Ion:105 Resp: 131302
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.7 68.1

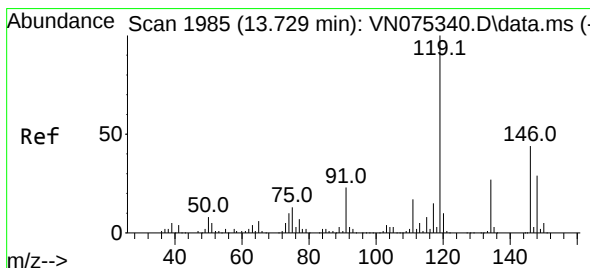
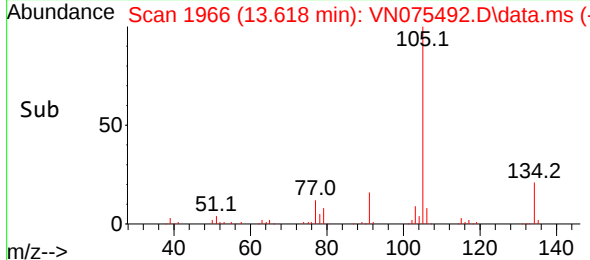
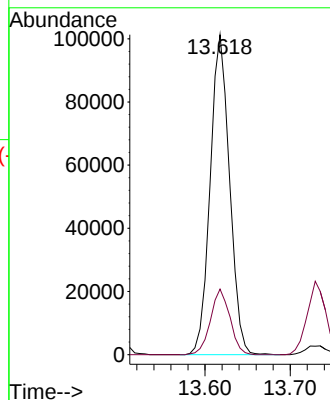
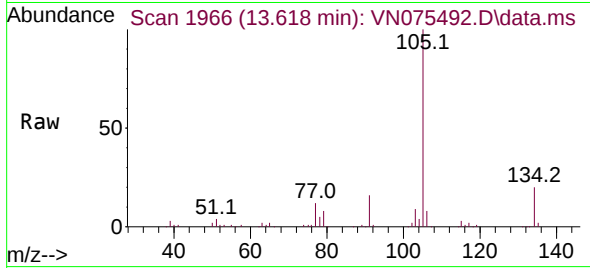




#85
 sec-Butylbenzene
 Concen: 20.498 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

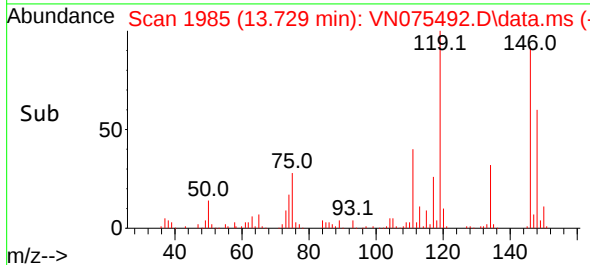
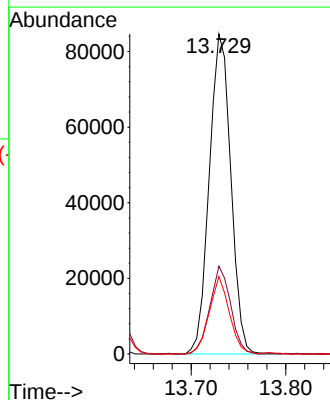
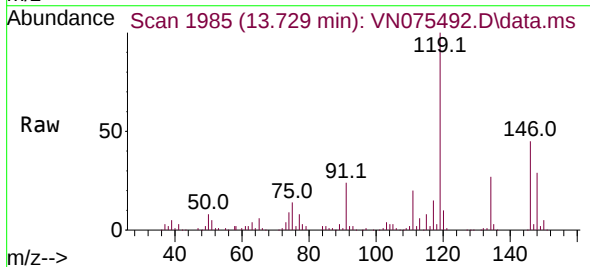
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBS01

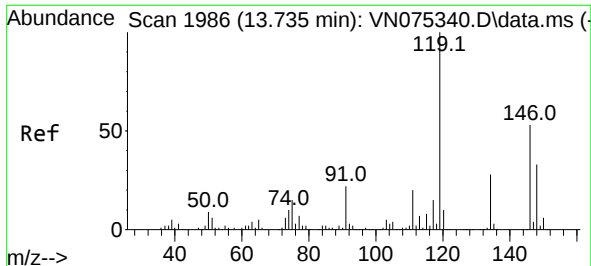
Tgt Ion:105 Resp: 159957
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.406 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

Tgt Ion:119 Resp: 133981
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.6 11.9 35.5

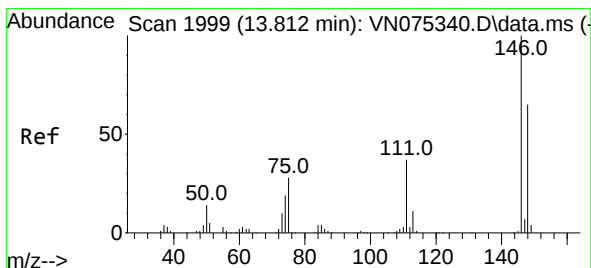
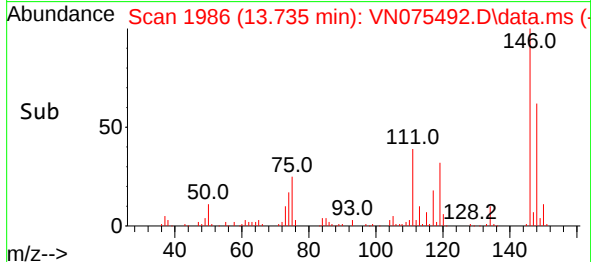
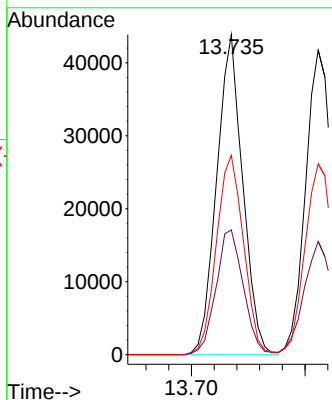
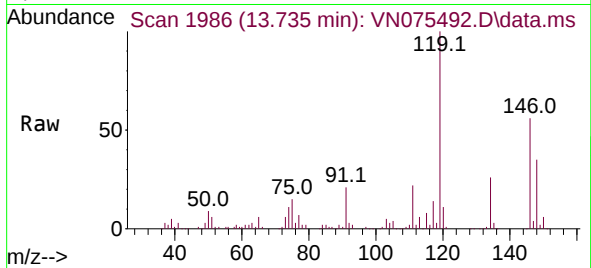




#87
 1,3-Dichlorobenzene
 Concen: 19.690 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

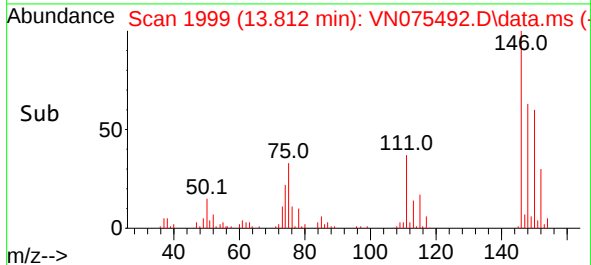
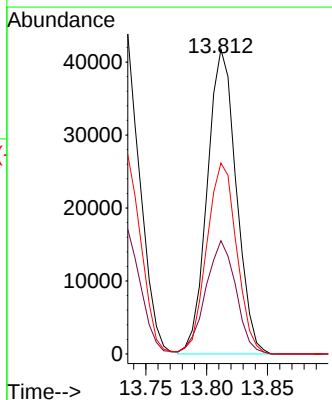
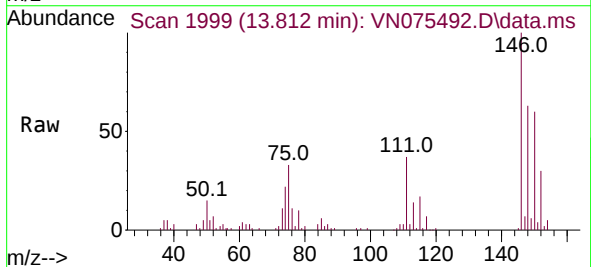
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBS01

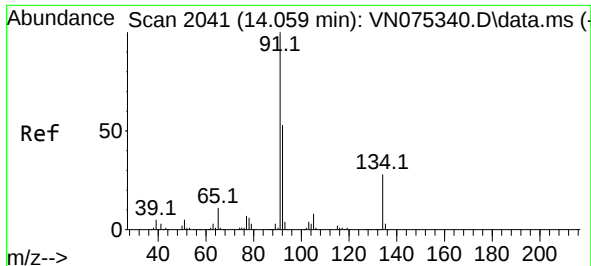
Tgt Ion:146 Resp: 69926
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.8 62.5
 148 65.0 31.1 93.5



#88
 1,4-Dichlorobenzene
 Concen: 19.201 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

Tgt Ion:146 Resp: 69271
 Ion Ratio Lower Upper
 146 100
 111 38.8 20.1 60.3
 148 64.5 31.9 95.7

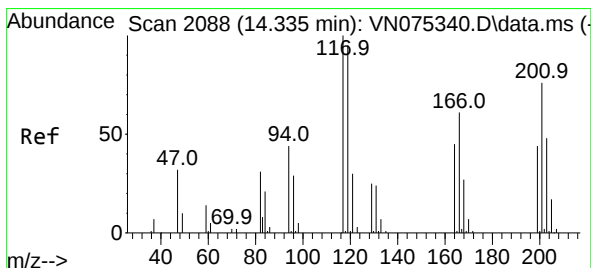
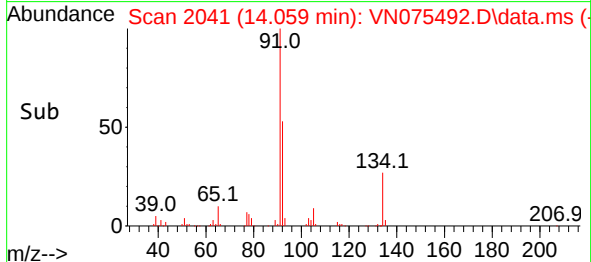
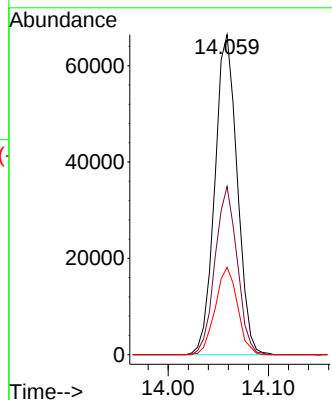
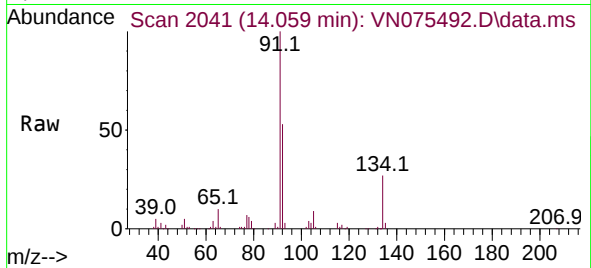




#89
n-Butylbenzene
Concen: 18.580 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

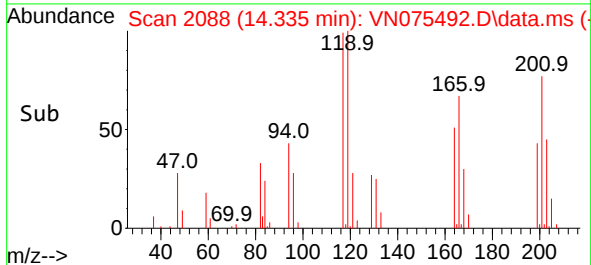
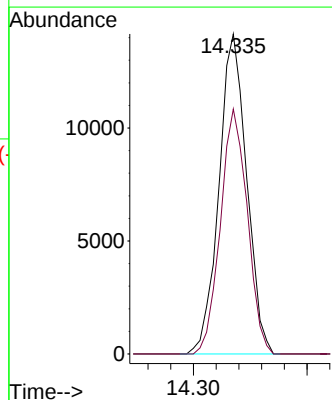
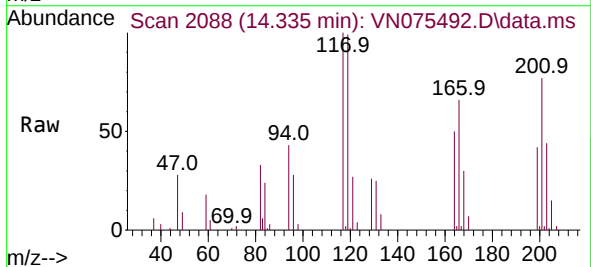
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

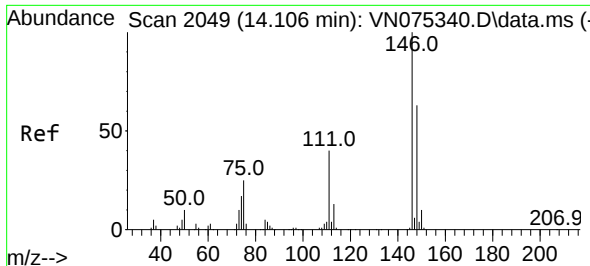
Tgt Ion: 91 Resp: 103032
Ion Ratio Lower Upper
91 100
92 51.9 26.5 79.4
134 27.1 13.0 39.0



#90
Hexachloroethane
Concen: 21.162 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion: 117 Resp: 23970
Ion Ratio Lower Upper
117 100
201 74.3 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 20.022 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBS01

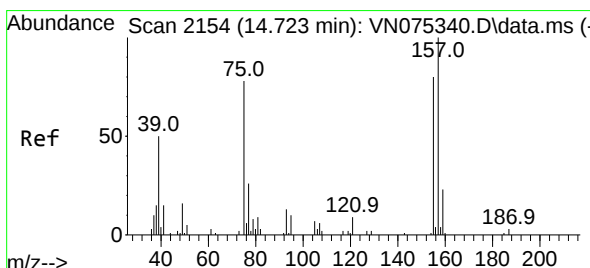
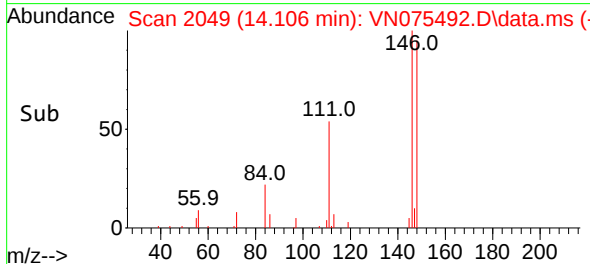
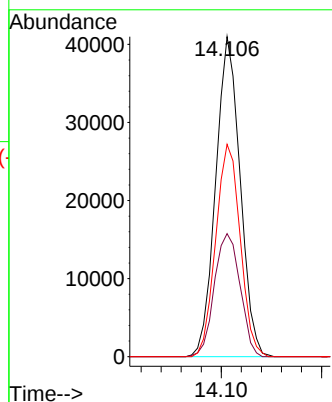
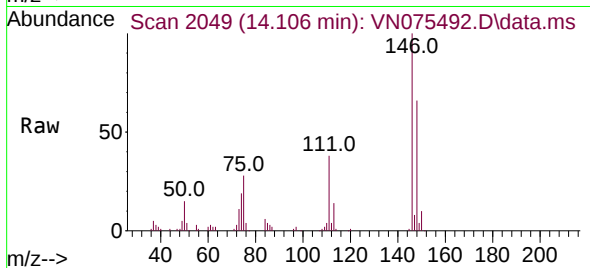
Tgt Ion:146 Resp: 69312

Ion Ratio Lower Upper

146 100

111 40.5 21.3 63.9

148 66.5 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.766 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN075492.D

Acq: 30 Nov 2022 10:18

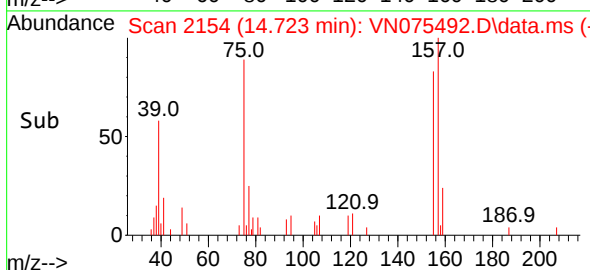
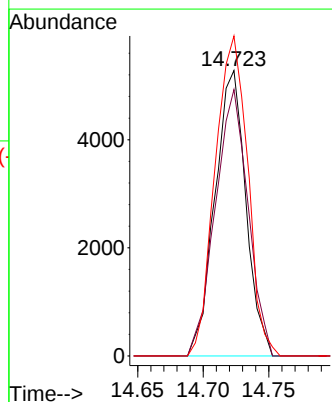
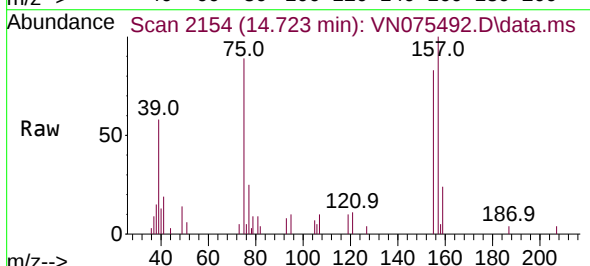
Tgt Ion: 75 Resp: 8667

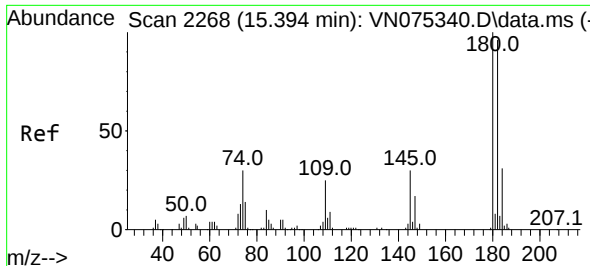
Ion Ratio Lower Upper

75 100

155 98.5 42.1 126.3

157 117.8 51.7 155.1

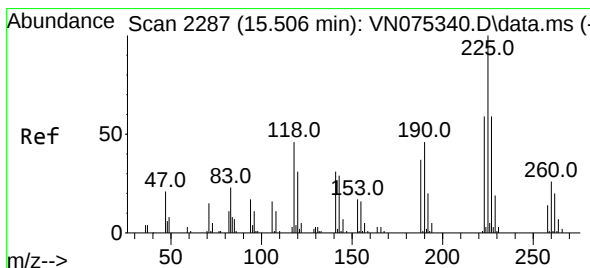
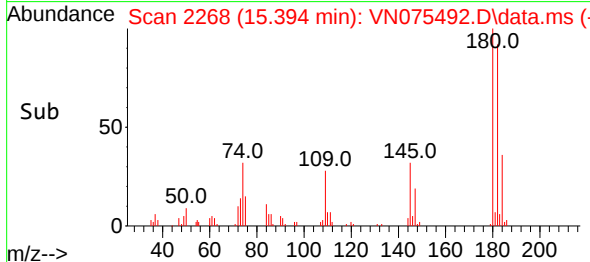
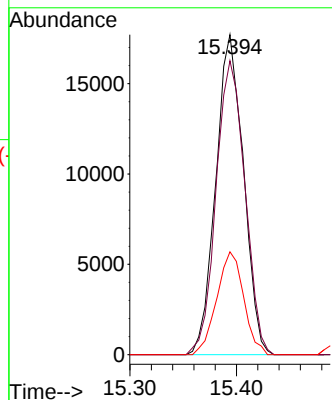
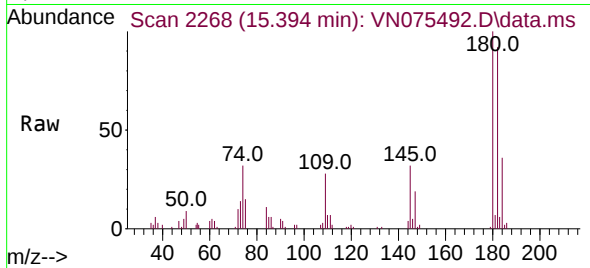




#93
 1,2,4-Trichlorobenzene
 Concen: 18.007 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

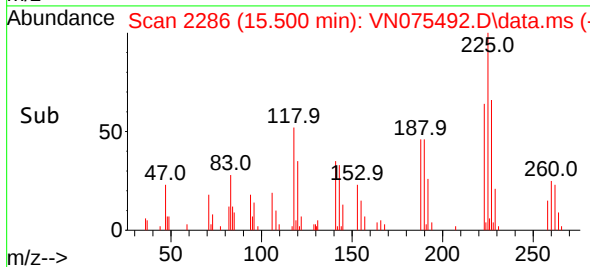
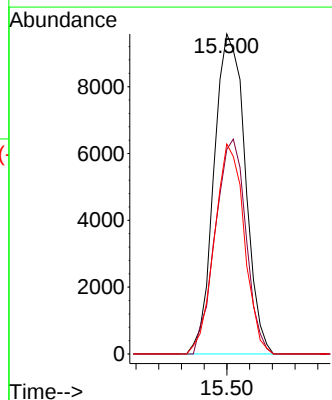
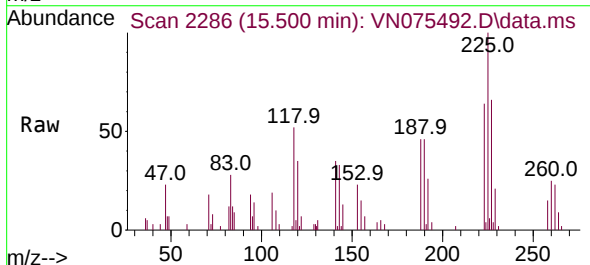
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBS01

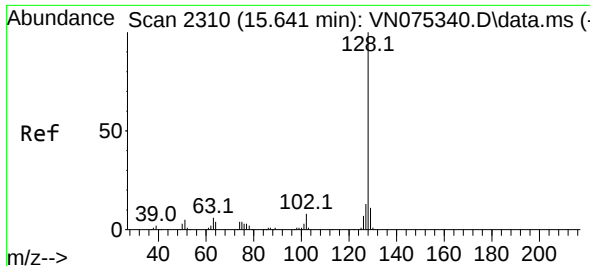
Tgt Ion:180 Resp: 31945
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.8 143.4
 145 31.3 16.8 50.3



#94
 Hexachlorobutadiene
 Concen: 19.716 ug/l
 RT: 15.500 min Scan# 2286
 Delta R.T. -0.006 min
 Lab File: VN075492.D
 Acq: 30 Nov 2022 10:18

Tgt Ion:225 Resp: 18219
 Ion Ratio Lower Upper
 225 100
 223 66.0 32.3 96.9
 227 63.0 32.0 96.2

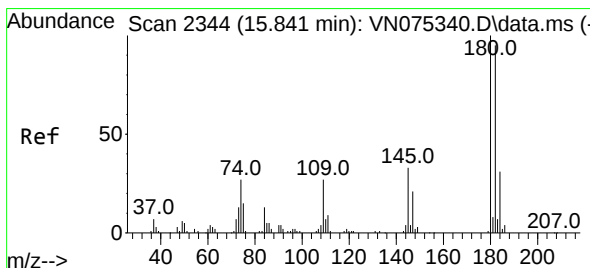
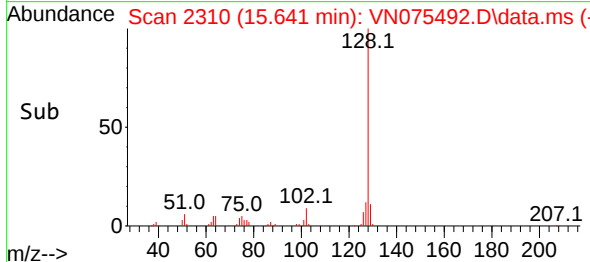
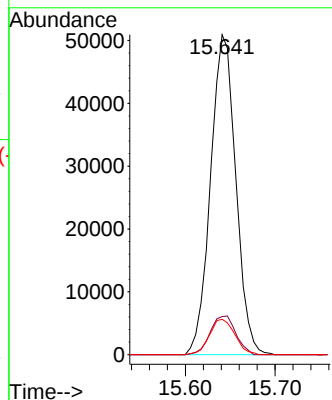
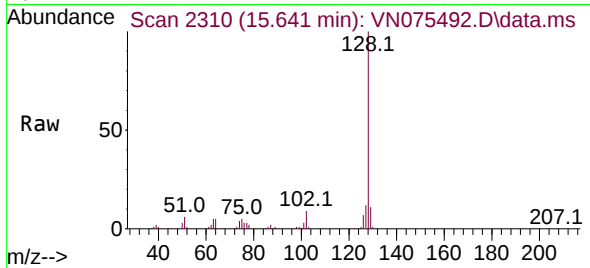




#95
Naphthalene
Concen: 17.835 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Instrument :
MSVOA_N
ClientSampleId :
VN1130WBS01

Tgt Ion:	128	Resp:	99536
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.4	15.6
129	11.1	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.581 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075492.D
Acq: 30 Nov 2022 10:18

Tgt Ion:	180	Resp:	32397
Ion Ratio	Lower	Upper	
180	100		
182	92.5	47.3	141.8
145	32.3	17.6	52.9

