

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075493.D
 Acq On : 30 Nov 2022 10:51
 Operator : JC\MD
 Sample : VN1130WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBSD01

Quant Time: Dec 01 02:13:29 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	8.229	168	135086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	226334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	203430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	36408	50.209	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.420%	
35) Dibromofluoromethane	8.177	113	44953	50.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.120%	
50) Toluene-d8	10.571	98	97530	48.703	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.400%	
62) 4-Bromofluorobenzene	12.847	95	73073	49.438	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	19517	18.894	ug/l	95
3) Chloromethane	2.371	50	21654	16.847	ug/l	93
4) Vinyl Chloride	2.524	62	29036	17.925	ug/l	94
5) Bromomethane	2.942	94	25946	18.215	ug/l	88
6) Chloroethane	3.118	64	22815	18.588	ug/l #	82
7) Trichlorofluoromethane	3.500	101	44324	19.154	ug/l	99
8) Diethyl Ether	3.971	74	16465	20.300	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	25825	20.215	ug/l	93
10) Methyl Iodide	4.594	142	39975	19.311	ug/l	96
11) Tert butyl alcohol	5.536	59	25394	83.423	ug/l	98
12) 1,1-Dichloroethene	4.353	96	23474	18.765	ug/l	94
13) Acrolein	4.194	56	24948	94.079	ug/l	97
14) Allyl chloride	5.036	41	27539	17.019	ug/l	96
15) Acrylonitrile	5.730	53	67321	96.397	ug/l	97
16) Acetone	4.442	43	59941	88.623	ug/l	98
17) Carbon Disulfide	4.724	76	50404	15.504	ug/l	98
18) Methyl Acetate	5.036	43	36068	20.386	ug/l	93
19) Methyl tert-butyl Ether	5.806	73	88045	19.868	ug/l	93
20) Methylene Chloride	5.283	84	28983	20.374	ug/l	90
21) trans-1,2-Dichloroethene	5.788	96	26926	18.887	ug/l	90
22) Diisopropyl ether	6.677	45	71390	19.333	ug/l	98
23) Vinyl Acetate	6.612	43	254859	86.755	ug/l	95
24) 1,1-Dichloroethane	6.577	63	47229	19.926	ug/l	96
25) 2-Butanone	7.488	43	85506	90.551	ug/l	95
26) 2,2-Dichloropropane	7.500	77	40898	18.566	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	31559	19.577	ug/l	94
28) Bromochloromethane	7.818	49	18104	18.817	ug/l #	81
29) Tetrahydrofuran	7.841	42	54174	94.318	ug/l	100
30) Chloroform	7.977	83	52560	19.310	ug/l	100
31) Cyclohexane	8.259	56	40679	17.657	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	48121	19.471	ug/l	99
36) 1,1-Dichloropropene	8.377	75	36242	18.692	ug/l	97
37) Ethyl Acetate	7.565	43	33599	19.245	ug/l	99
38) Carbon Tetrachloride	8.371	117	42226	19.825	ug/l	95
39) Methylcyclohexane	9.606	83	46331	19.092	ug/l	94
40) Benzene	8.606	78	114081	19.217	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	17567	19.681	ug/l	96
42) 1,2-Dichloroethane	8.677	62	39361	19.797	ug/l	96
43) Isopropyl Acetate	8.694	43	54338	19.390	ug/l	98
44) Trichloroethene	9.353	130	31800	19.577	ug/l	84
45) 1,2-Dichloropropane	9.624	63	27689	19.572	ug/l	97
46) Dibromomethane	9.712	93	21985	20.546	ug/l	94
47) Bromodichloromethane	9.888	83	40601	19.593	ug/l #	96
48) Methyl methacrylate	9.682	41	25020	19.309	ug/l	98
49) 1,4-Dioxane	9.700	88	13975	379.808	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	173281	97.082	ug/l	98
52) Toluene	10.629	92	76114	19.896	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	39879	19.170	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	45119	19.969	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	31198	20.023	ug/l	99
56) Ethyl methacrylate	10.876	69	42814	20.347	ug/l	96
57) 1,3-Dichloropropane	11.165	76	49268	19.393	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	80330	105.852	ug/l	95
59) 2-Hexanone	11.194	43	124121	92.608	ug/l	97
60) Dibromochloromethane	11.359	129	33043	20.661	ug/l	97
61) 1,2-Dibromoethane	11.470	107	32350	20.004	ug/l	98
64) Tetrachloroethene	11.106	164	30007	19.316	ug/l	88
65) Chlorobenzene	11.894	112	81473	19.393	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	31554	20.124	ug/l	98
67) Ethyl Benzene	11.965	91	141084	19.684	ug/l	97
68) m/p-Xylenes	12.070	106	115086	39.540	ug/l	97
69) o-Xylene	12.400	106	57414	19.853	ug/l	98
70) Styrene	12.412	104	90985	19.944	ug/l	99
71) Bromoform	12.582	173	24423	20.466	ug/l #	98
73) Isopropylbenzene	12.700	105	144011	20.116	ug/l	96
74) N-amyl acetate	12.494	43	43034	19.553	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	45425	20.812	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	54129	29.216	ug/l	77
77) Bromobenzene	12.982	156	36605	20.711	ug/l	84
78) n-propylbenzene	13.035	91	166171	20.799	ug/l	100
79) 2-Chlorotoluene	13.123	91	100994	20.980	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	125573	21.112	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	12181	19.453	ug/l	97
82) 4-Chlorotoluene	13.123	91	100994	20.980	ug/l	96
83) tert-Butylbenzene	13.441	119	108715	20.047	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	127172	21.316	ug/l	100
85) sec-Butylbenzene	13.617	105	152677	20.749	ug/l	98
86) p-Isopropyltoluene	13.729	119	128590	20.771	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	67884	20.272	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	67594	19.871	ug/l	98
89) n-Butylbenzene	14.059	91	100384	19.198	ug/l	98
90) Hexachloroethane	14.335	117	20984	19.648	ug/l	85
91) 1,2-Dichlorobenzene	14.106	146	67976	20.825	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8470	20.486	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	33489	20.020	ug/l	96
94) Hexachlorobutadiene	15.500	225	18372	21.086	ug/l	97
95) Naphthalene	15.641	128	99686	18.943	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	32384	19.698	ug/l	99

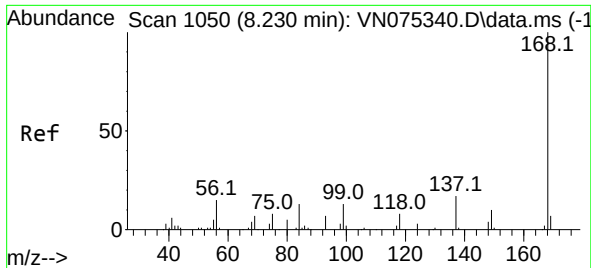
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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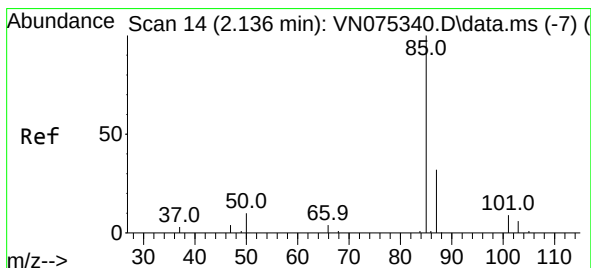
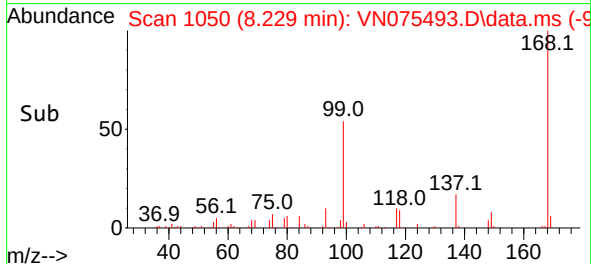
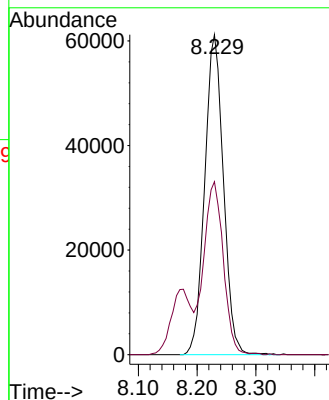
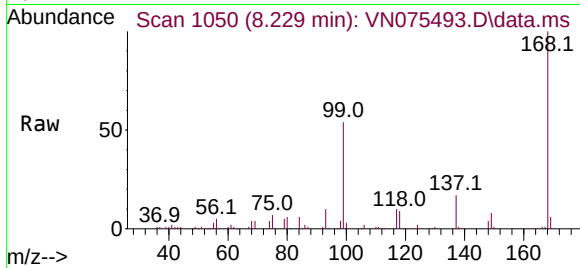
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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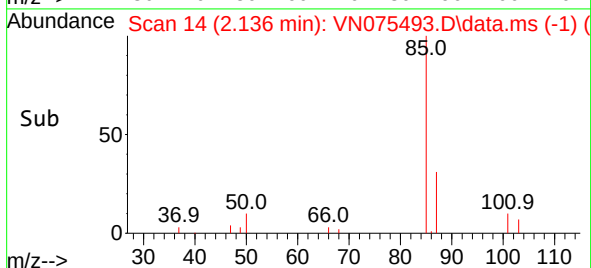
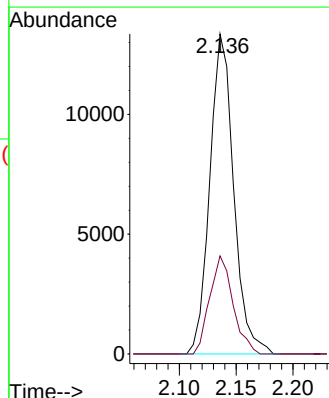
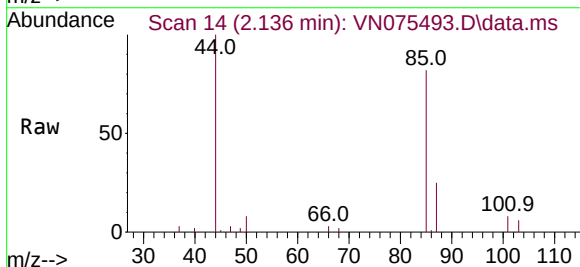
Instrument :
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VN1130WBSD01

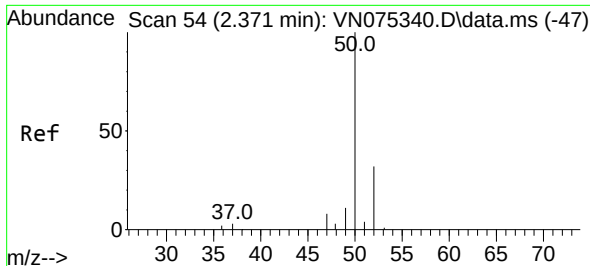
Tgt Ion:168 Resp: 135086
Ion Ratio Lower Upper
168 100
99 54.1 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 18.894 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 85 Resp: 19517
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.0

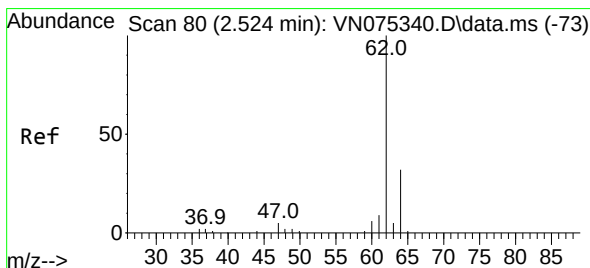
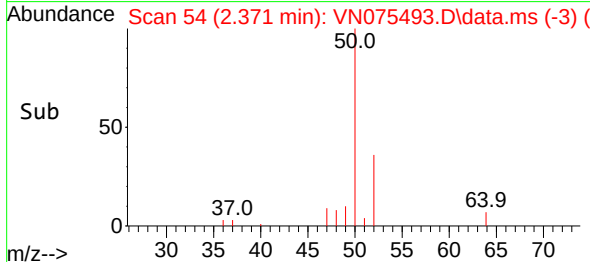
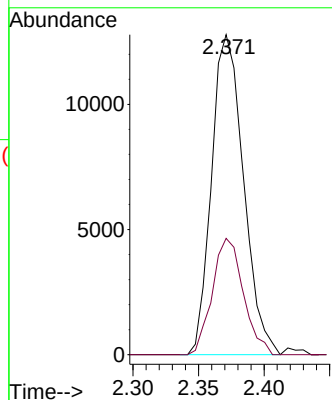
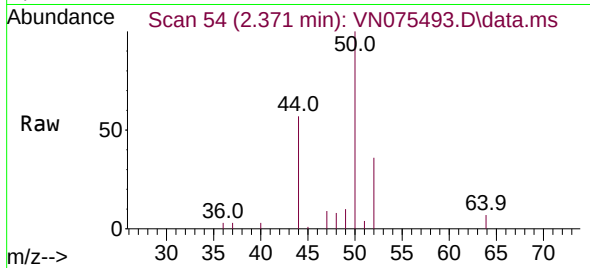




#3
Chloromethane
Concen: 16.847 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

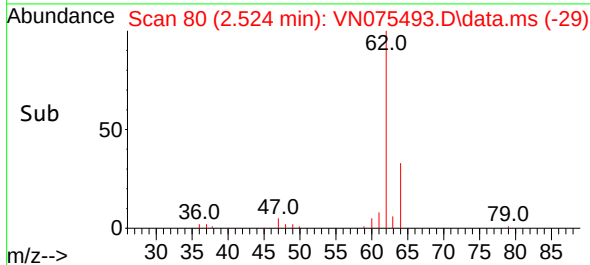
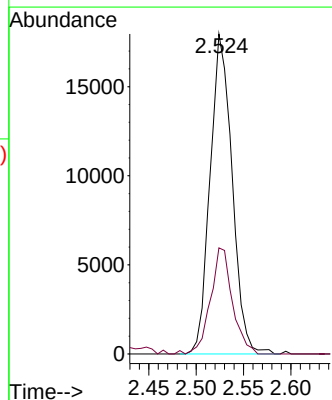
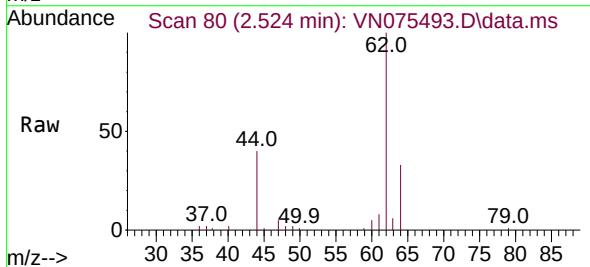
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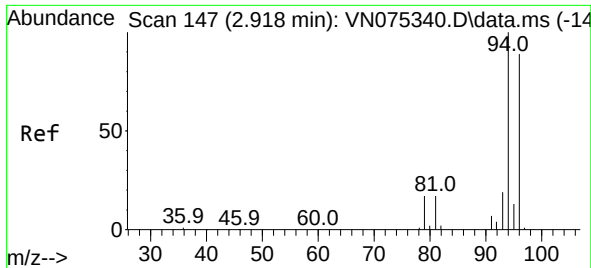
Tgt Ion: 50 Resp: 21654
Ion Ratio Lower Upper
50 100
52 36.4 25.8 38.6



#4
Vinyl Chloride
Concen: 17.925 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 62 Resp: 29036
Ion Ratio Lower Upper
62 100
64 33.1 24.0 36.0

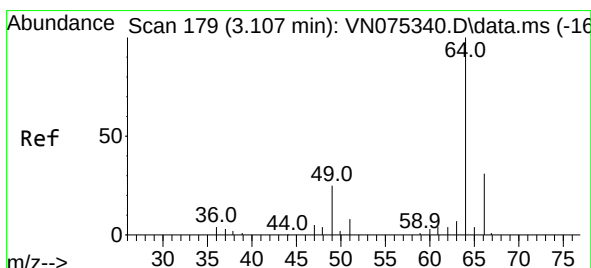
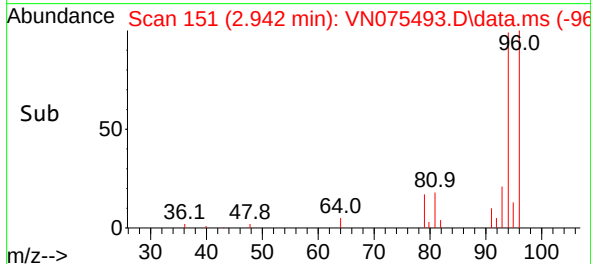
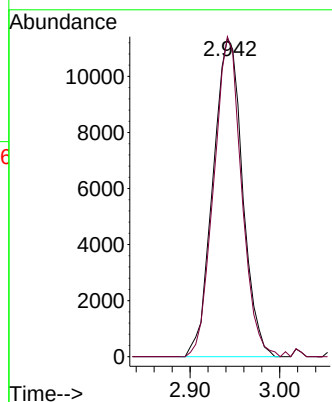
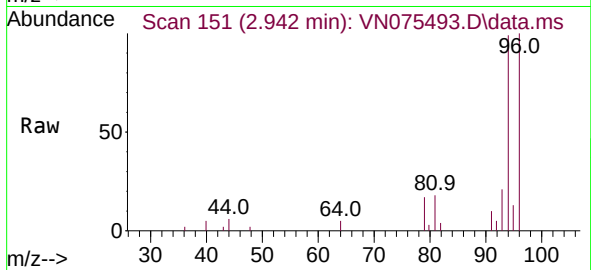




#5
Bromomethane
Concen: 18.215 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

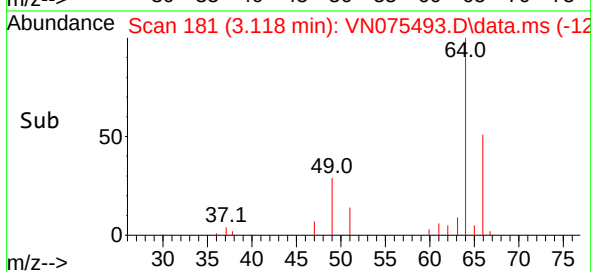
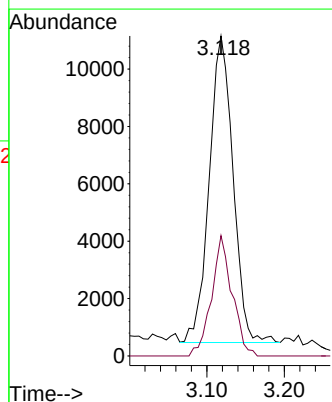
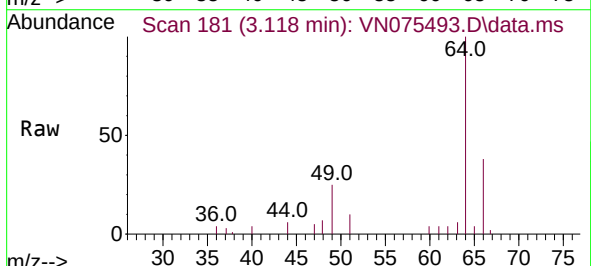
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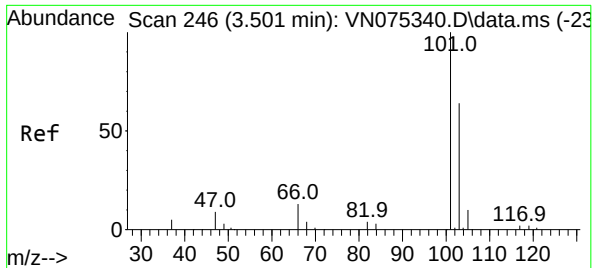
Tgt Ion: 94 Resp: 25946
Ion Ratio Lower Upper
94 100
96 100.5 71.8 107.6



#6
Chloroethane
Concen: 18.588 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.011 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 64 Resp: 22815
Ion Ratio Lower Upper
64 100
66 39.3 23.8 35.8#

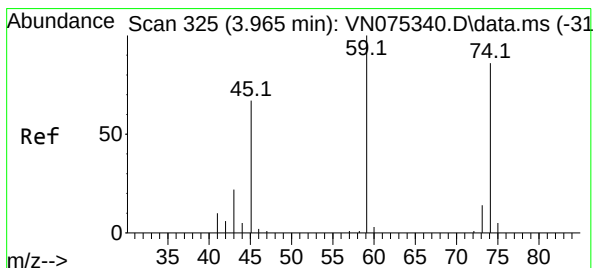
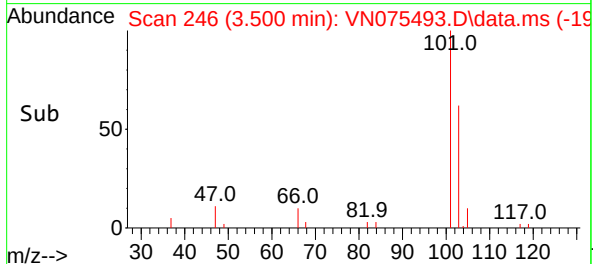
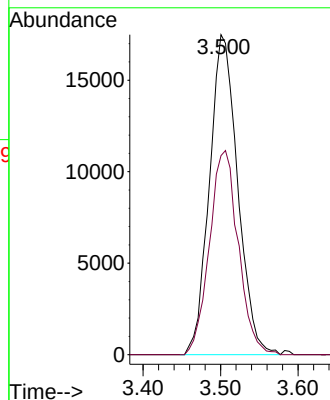
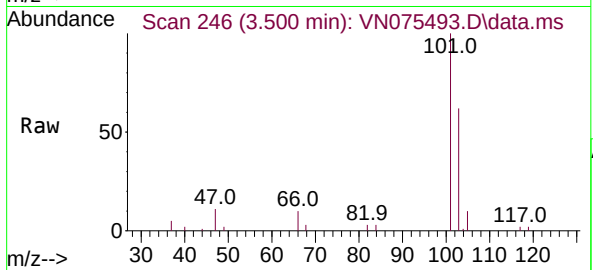




#7
 Trichlorofluoromethane
 Concen: 19.154 ug/l
 RT: 3.500 min Scan# 246
 Delta R.T. -0.001 min
 Lab File: VN075493.D
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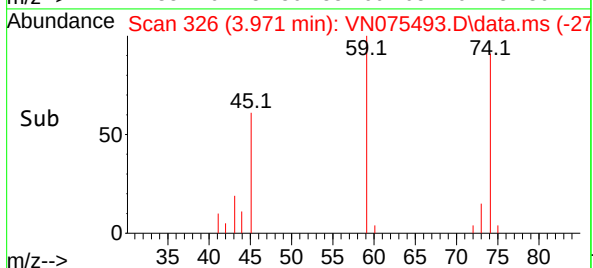
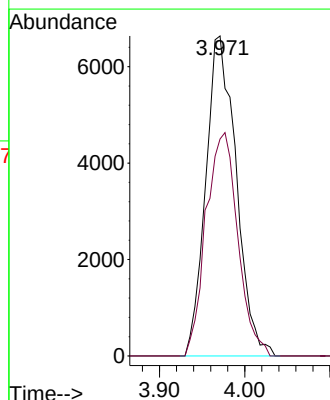
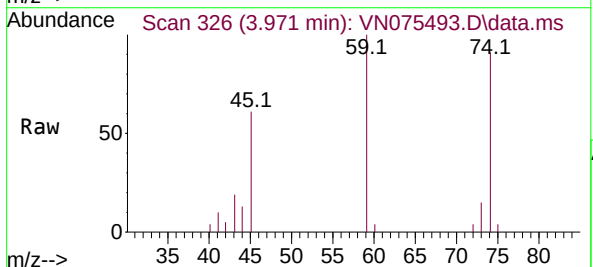
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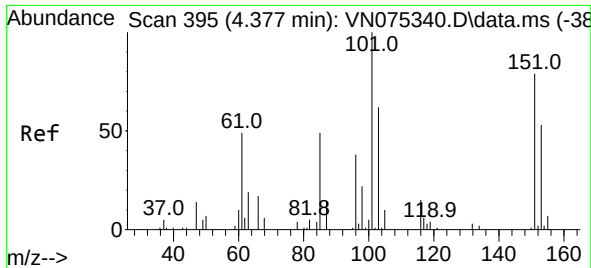
Tgt Ion:101 Resp: 44324
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 20.300 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075493.D
 Acq: 30 Nov 2022 10:51

Tgt Ion: 74 Resp: 16465
 Ion Ratio Lower Upper
 74 100
 45 73.1 39.3 117.9

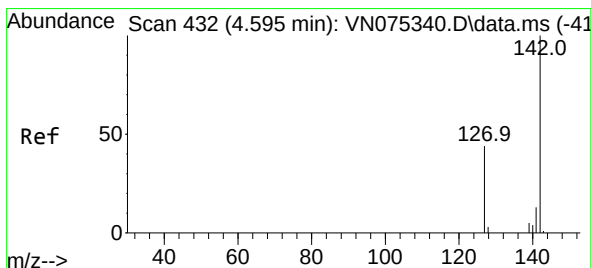
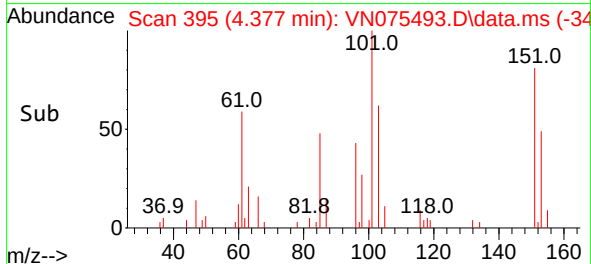
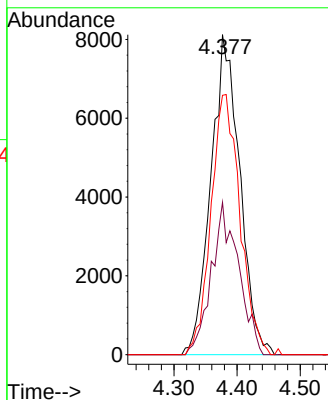
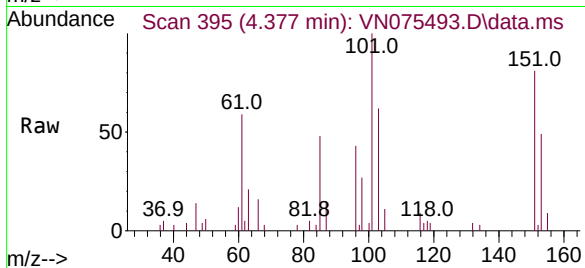




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.215 ug/l
 RT: 4.377 min Scan# 395
 Delta R.T. -0.000 min
 Lab File: VN075493.D
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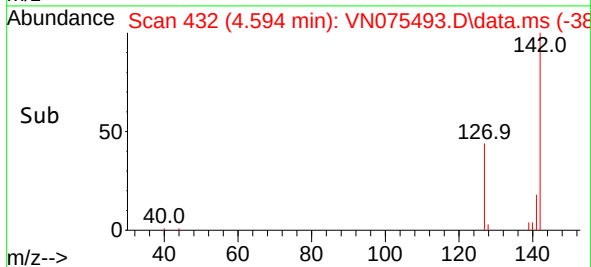
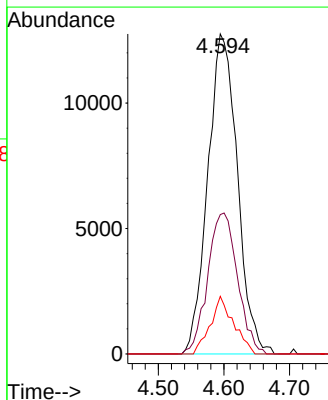
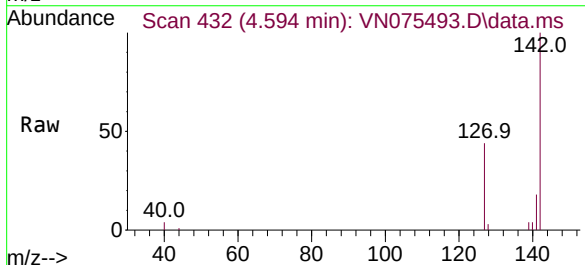
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 ClientSampleId :
 VN1130WBSD01

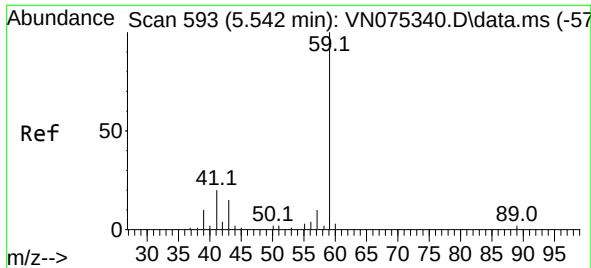
Tgt Ion:101	Resp:	25825
Ion	Ratio	Lower Upper
101	100	
85	44.8	37.6 56.4
151	81.4	58.3 87.5



#10
 Methyl Iodide
 Concen: 19.311 ug/l
 RT: 4.594 min Scan# 432
 Delta R.T. -0.001 min
 Lab File: VN075493.D
 Acq: 30 Nov 2022 10:51

Tgt Ion:142	Resp:	39975
Ion	Ratio	Lower Upper
142	100	
127	44.4	38.0 57.0
141	14.2	12.2 18.4

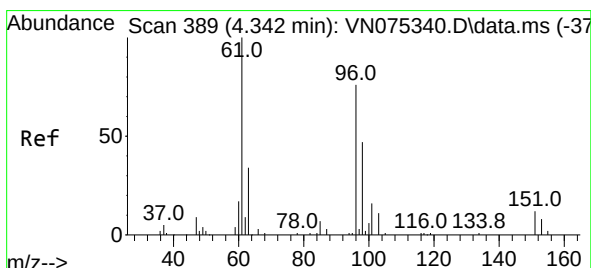
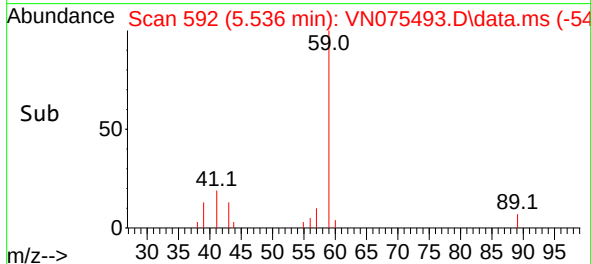
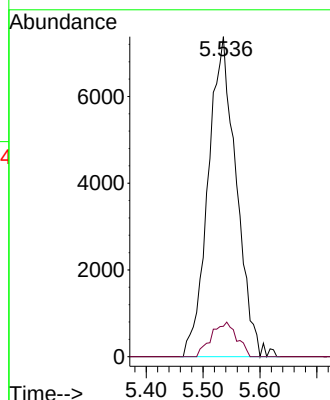
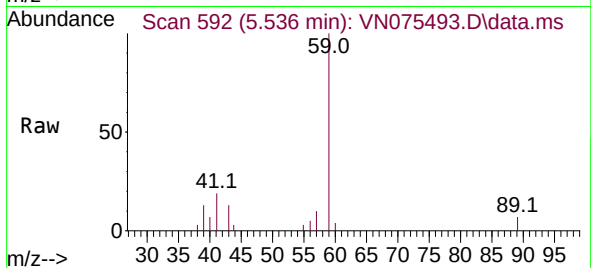




#11
Tert butyl alcohol
Concen: 83.423 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

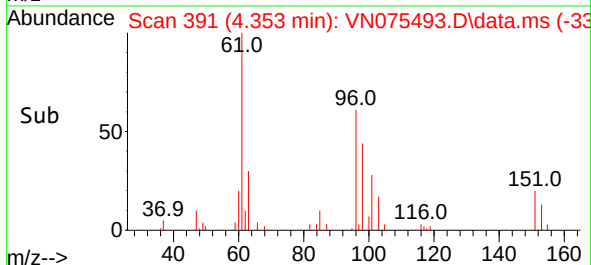
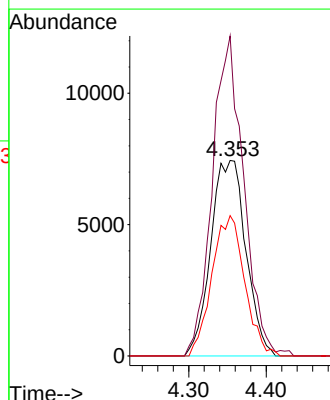
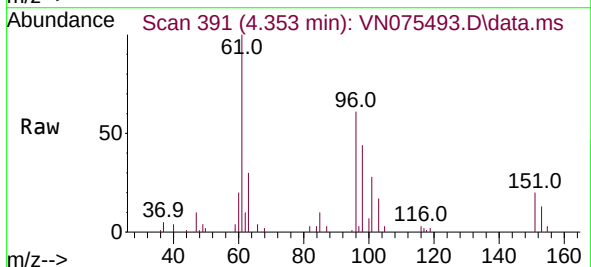
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

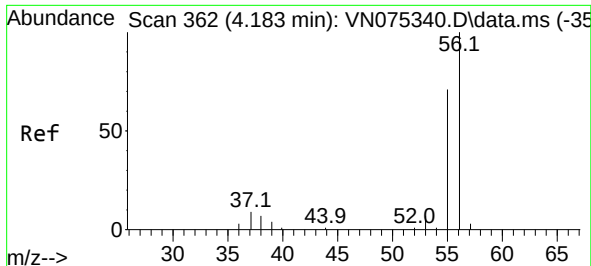
Tgt Ion: 59 Resp: 25394
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.765 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 96 Resp: 23474
Ion Ratio Lower Upper
96 100
61 163.7 126.2 189.4
98 71.8 51.5 77.3

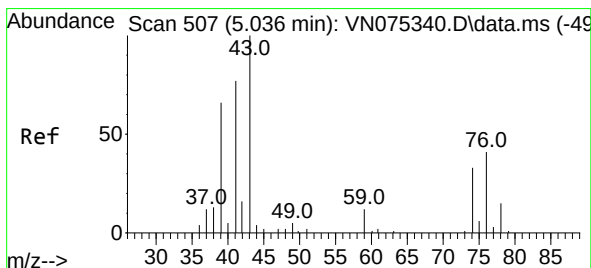
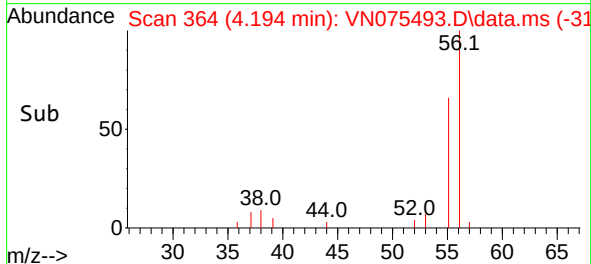
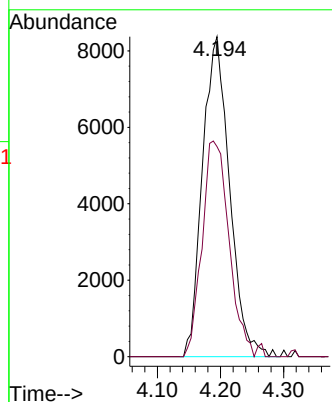
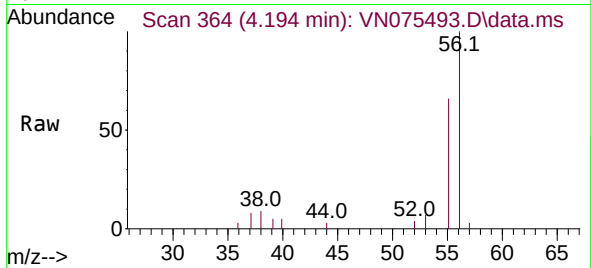




#13
Acrolein
Concen: 94.079 ug/l
RT: 4.194 min Scan# 364
Delta R.T. 0.011 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

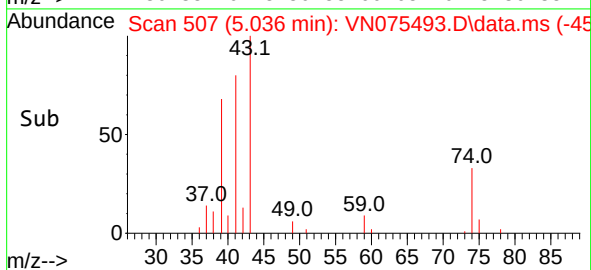
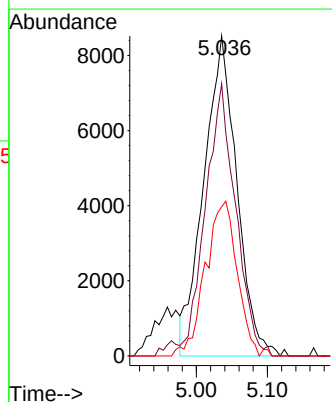
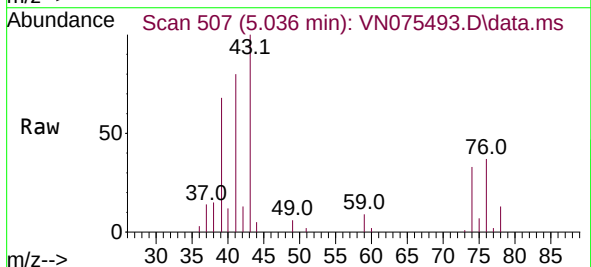
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

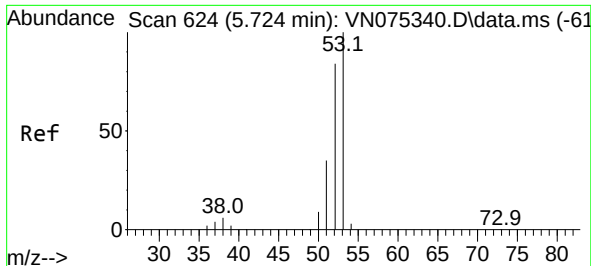
Tgt Ion: 56 Resp: 24948
Ion Ratio Lower Upper
56 100
55 66.9 55.2 82.8



#14
Allyl chloride
Concen: 17.019 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 41 Resp: 27539
Ion Ratio Lower Upper
41 100
39 77.6 61.0 91.4
76 46.7 33.4 50.0

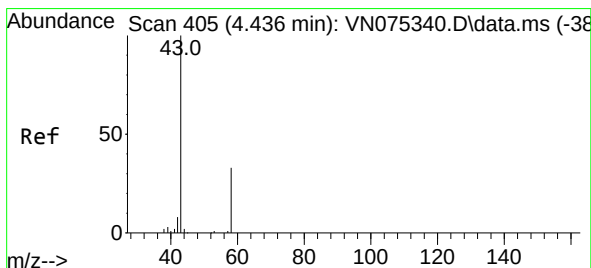
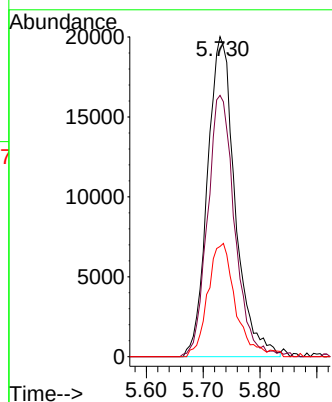
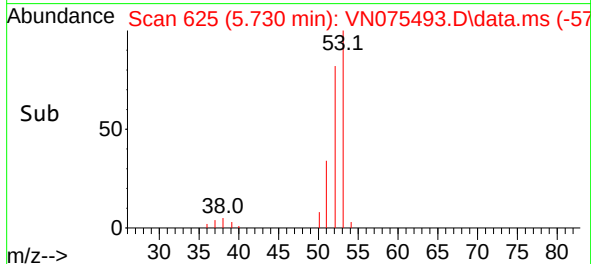
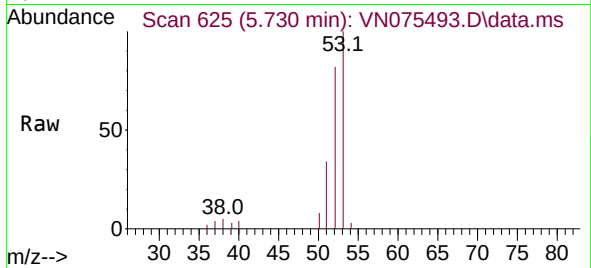




#15
Acrylonitrile
Concen: 96.397 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

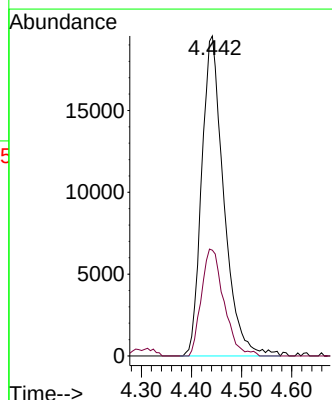
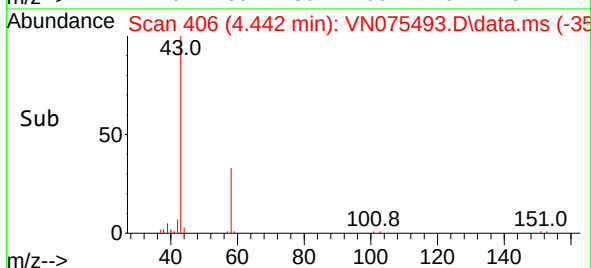
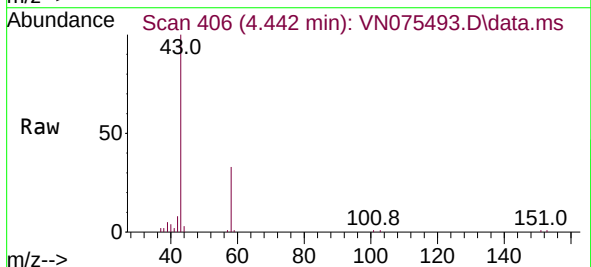
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

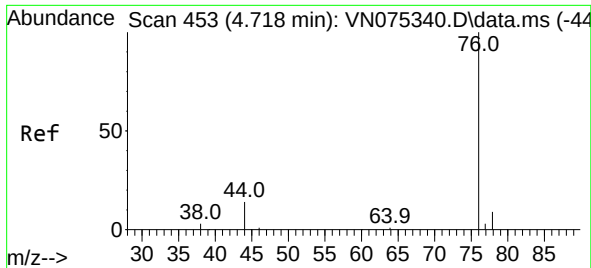
Tgt Ion: 53 Resp: 67321
Ion Ratio Lower Upper
53 100
52 80.7 66.4 99.6
51 35.1 29.6 44.4



#16
Acetone
Concen: 88.623 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 43 Resp: 59941
Ion Ratio Lower Upper
43 100
58 33.1 25.5 38.3

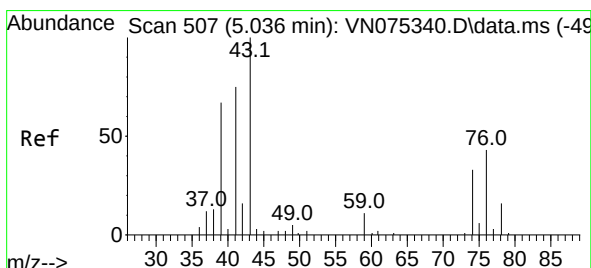
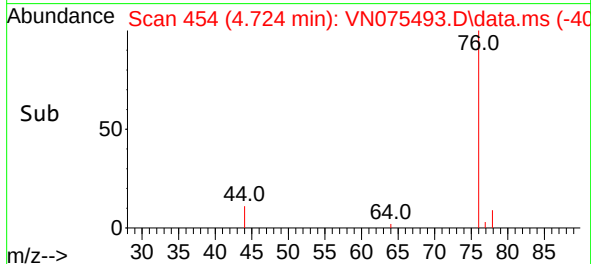
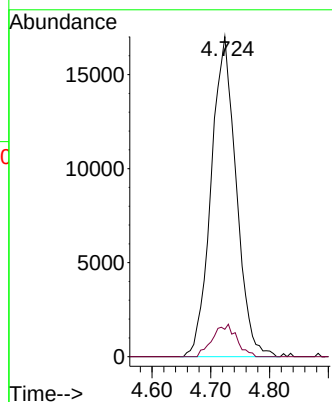
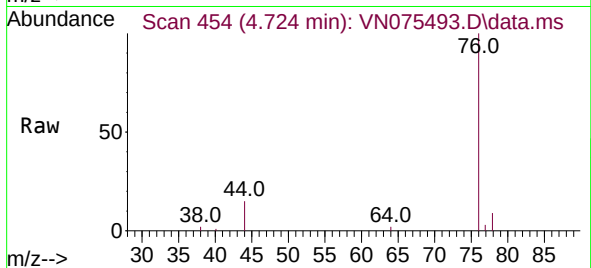




#17
Carbon Disulfide
Concen: 15.504 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

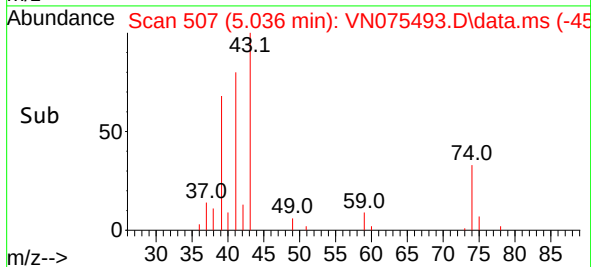
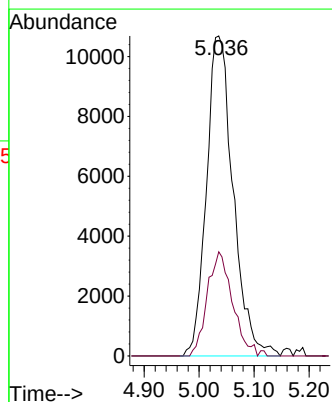
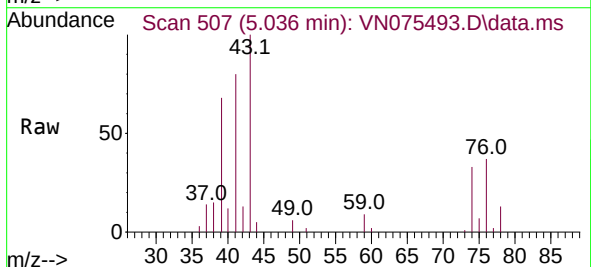
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

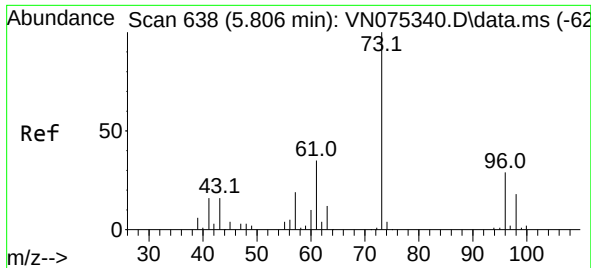
Tgt Ion: 76 Resp: 50404
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#18
Methyl Acetate
Concen: 20.386 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 43 Resp: 36068
Ion Ratio Lower Upper
43 100
74 30.9 22.0 33.0

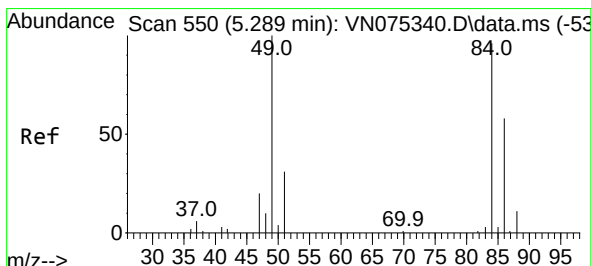
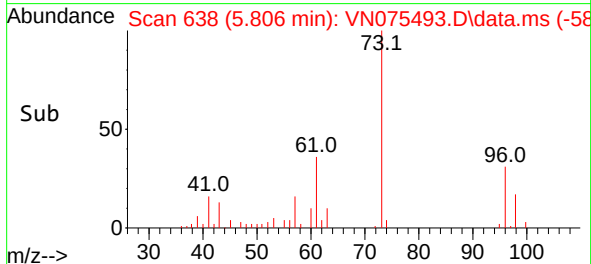
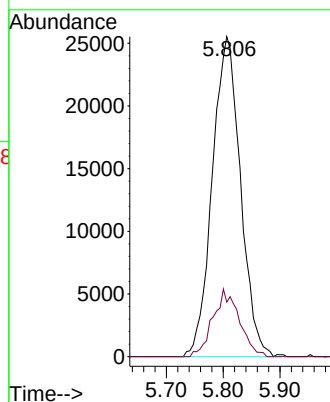
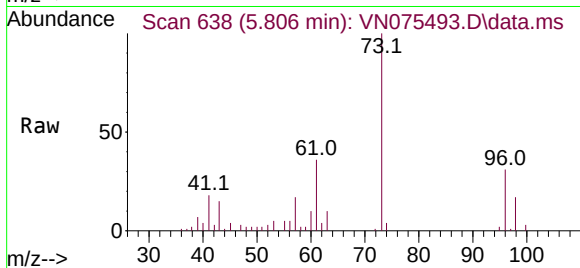




#19
Methyl tert-butyl Ether
Concen: 19.868 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

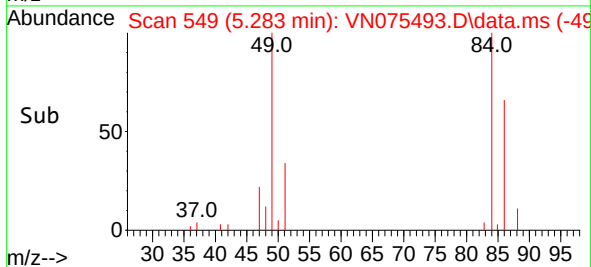
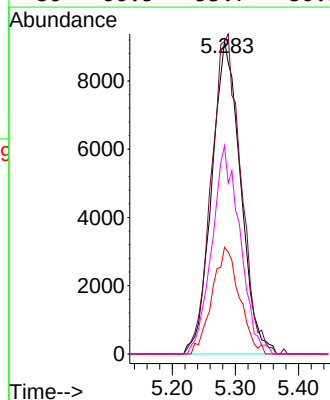
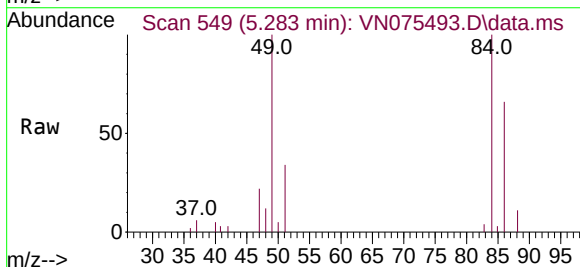
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

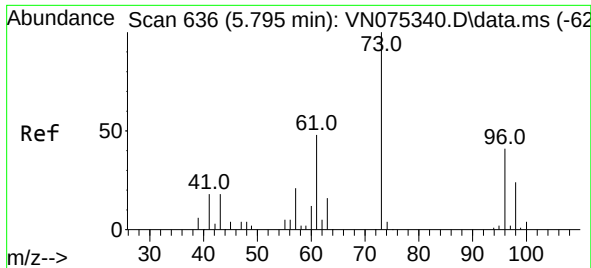
Tgt Ion: 73 Resp: 88045
Ion Ratio Lower Upper
73 100
57 17.0 16.3 24.5



#20
Methylene Chloride
Concen: 20.374 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 84 Resp: 28983
Ion Ratio Lower Upper
84 100
49 99.8 94.9 142.3
51 34.1 26.8 40.2
86 66.5 53.7 80.5

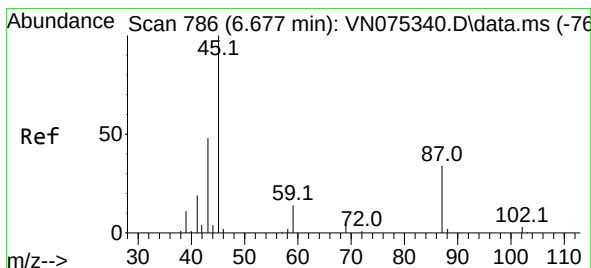
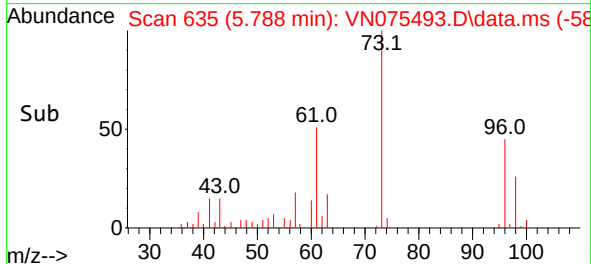
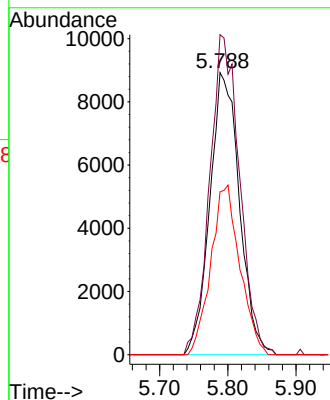
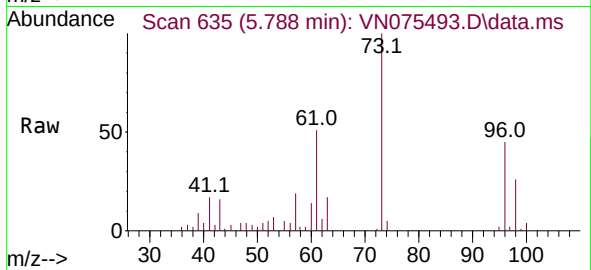




#21
trans-1,2-Dichloroethene
Concen: 18.887 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.007 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

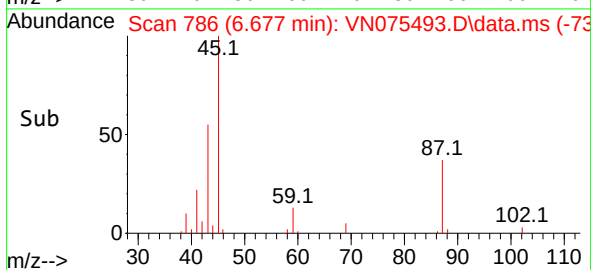
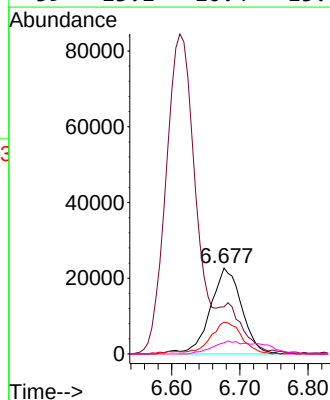
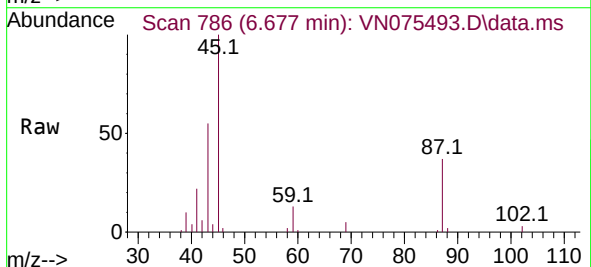
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

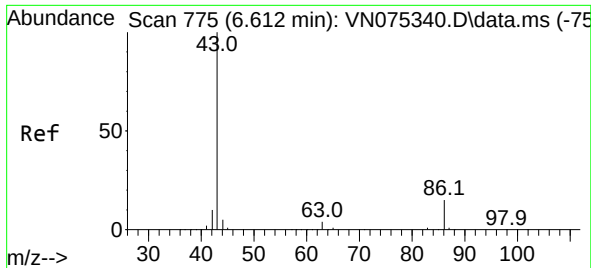
Tgt Ion: 96 Resp: 26926
Ion Ratio Lower Upper
96 100
61 113.5 99.9 149.9
98 57.8 51.5 77.3



#22
Diisopropyl ether
Concen: 19.333 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 45 Resp: 71390
Ion Ratio Lower Upper
45 100
43 51.7 42.8 64.2
87 36.8 28.4 42.6
59 13.1 10.4 15.6

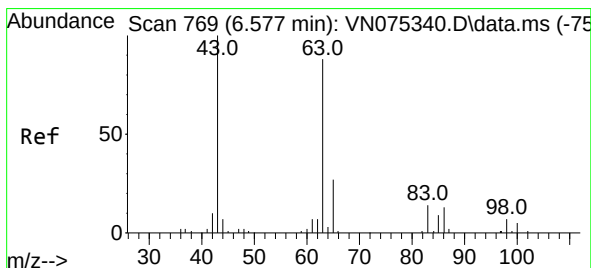
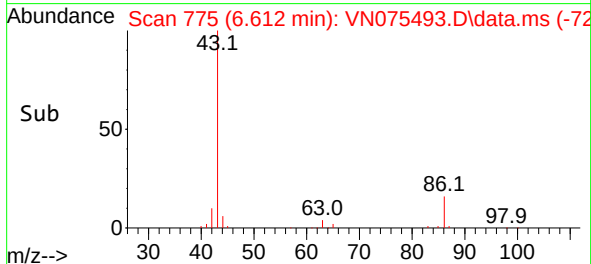
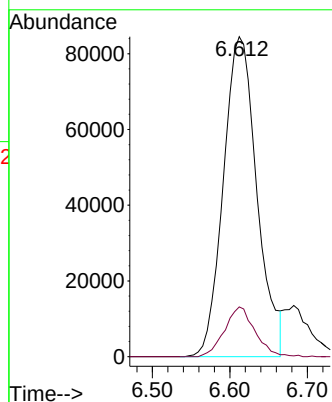
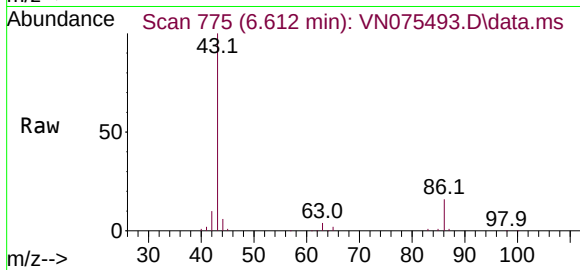




#23
 Vinyl Acetate
 Concen: 86.755 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075493.D
 Acq: 30 Nov 2022 10:51

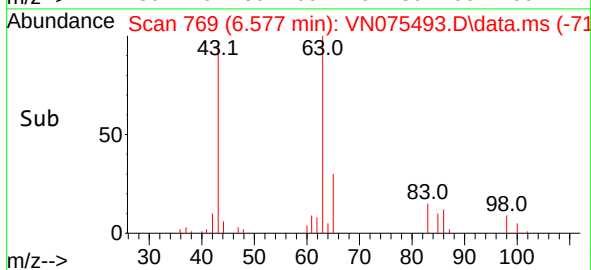
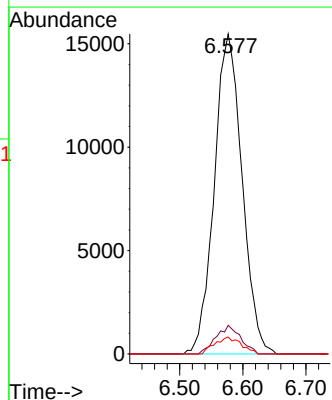
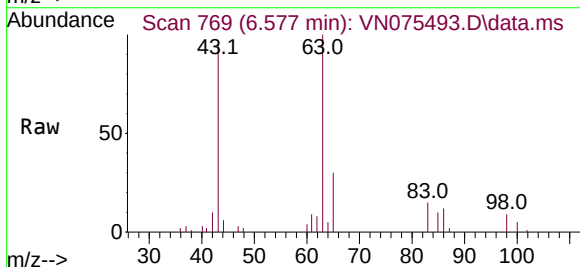
Instrument :
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 ClientSampleId :
 VN1130WBSD01

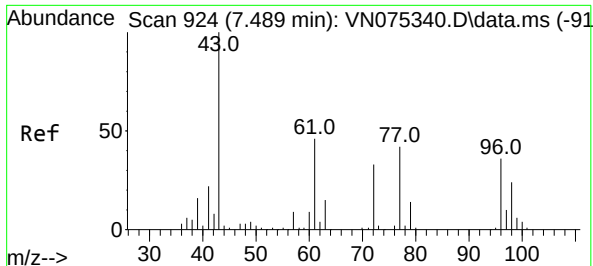
Tgt Ion: 43 Resp: 254859
 Ion Ratio Lower Upper
 43 100
 86 15.5 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.926 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075493.D
 Acq: 30 Nov 2022 10:51

Tgt Ion: 63 Resp: 47229
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.6 10.8
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 90.551 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

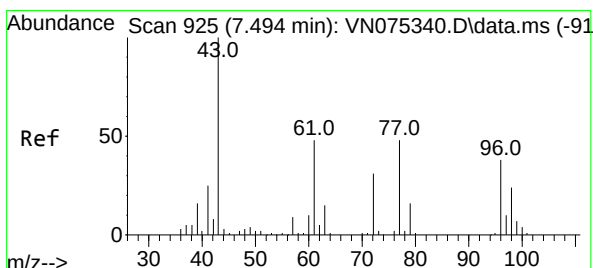
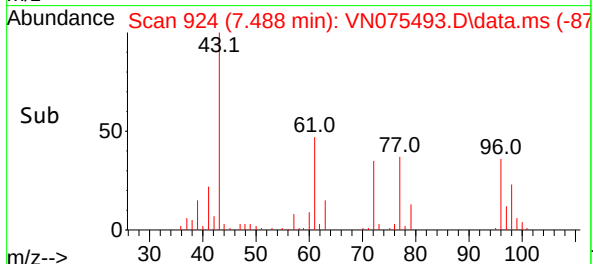
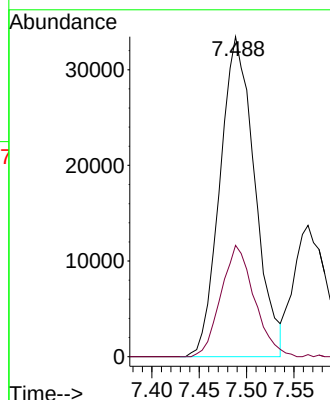
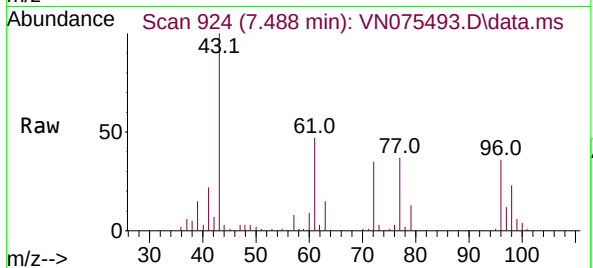
VN1130WBSD01

Tgt Ion: 43 Resp: 85506

Ion Ratio Lower Upper

43 100

72 34.8 25.5 38.3



#26

2,2-Dichloropropane

Concen: 18.566 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075493.D

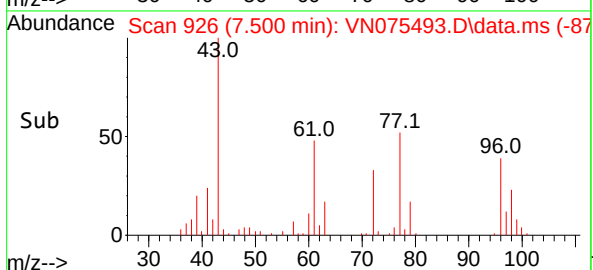
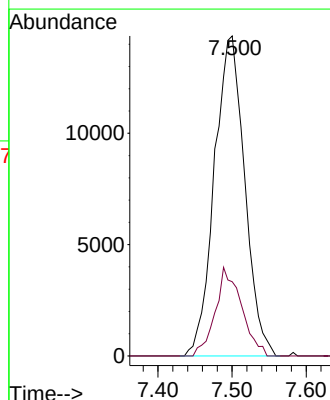
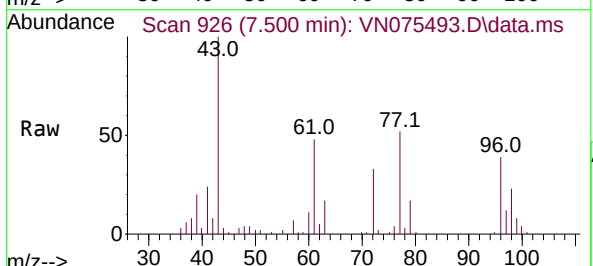
Acq: 30 Nov 2022 10:51

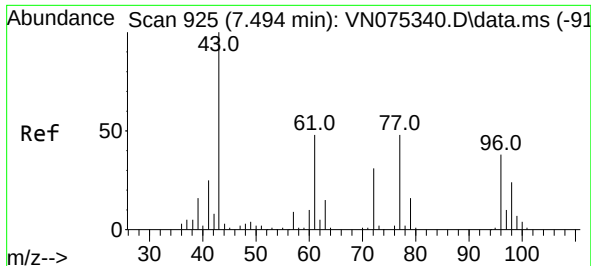
Tgt Ion: 77 Resp: 40898

Ion Ratio Lower Upper

77 100

97 23.8 11.2 33.6

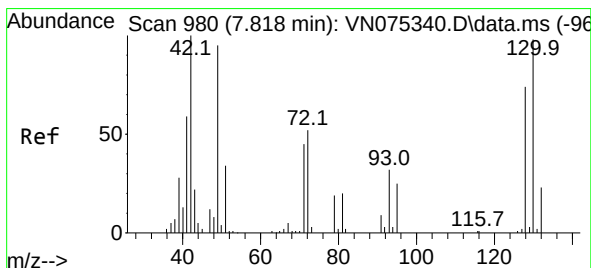
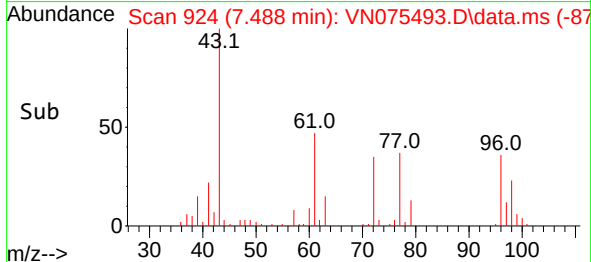
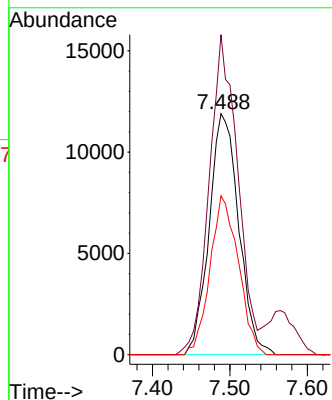
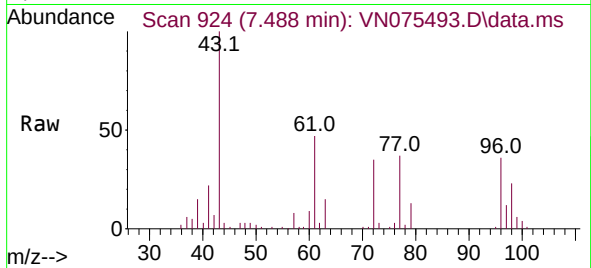




#27
 cis-1,2-Dichloroethene
 Concen: 19.577 ug/l
 RT: 7.488 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN075493.D
 Acq: 30 Nov 2022 10:51

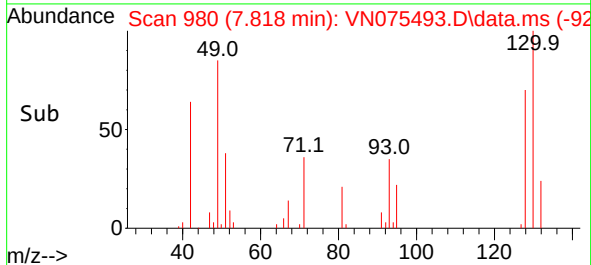
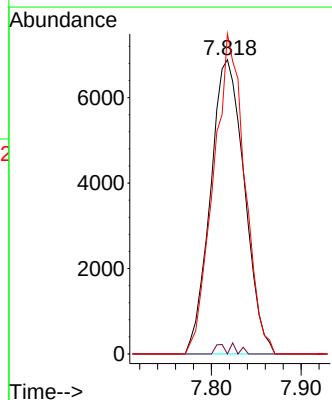
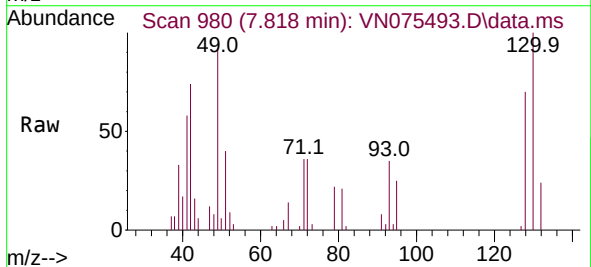
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBSD01

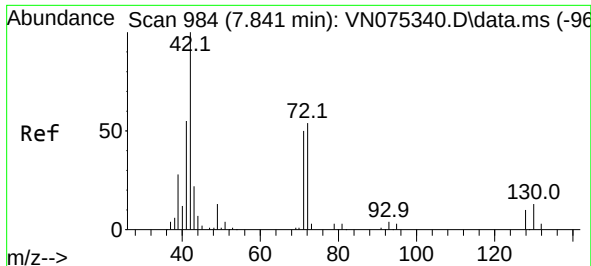
Tgt Ion: 96 Resp: 31559
 Ion Ratio Lower Upper
 96 100
 61 129.3 0.0 278.8
 98 63.4 0.0 128.4



#28
 Bromochloromethane
 Concen: 18.817 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075493.D
 Acq: 30 Nov 2022 10:51

Tgt Ion: 49 Resp: 18104
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.6
 130 100.2 66.2 99.4#

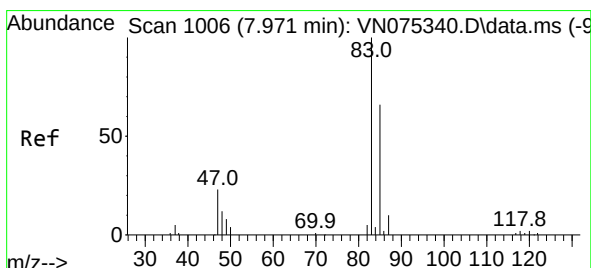
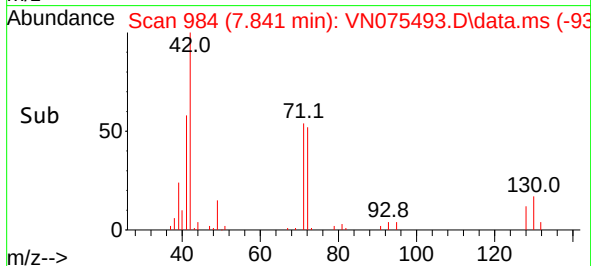
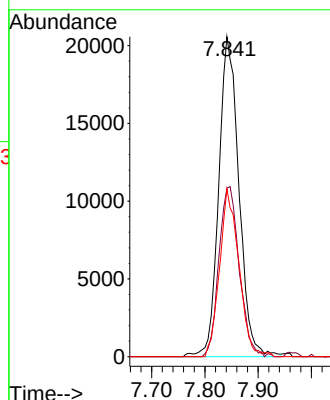
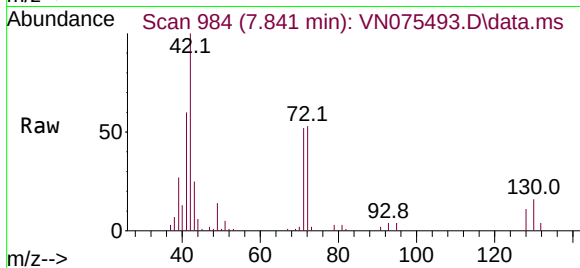




#29
Tetrahydrofuran
Concen: 94.318 ug/l
RT: 7.841 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

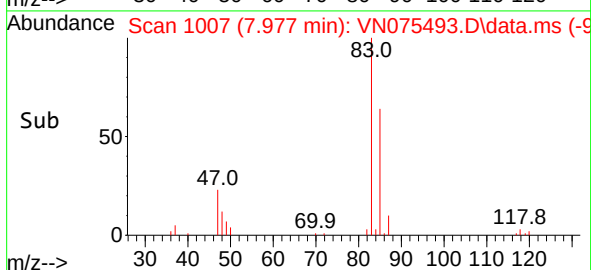
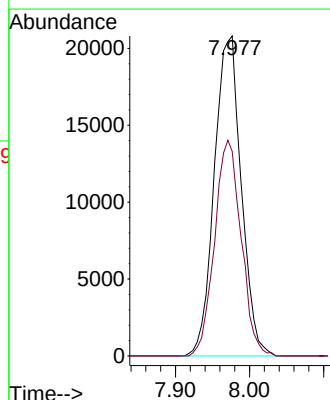
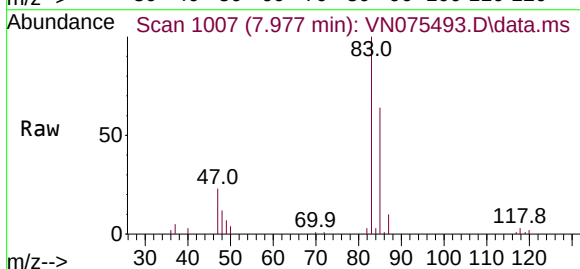
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

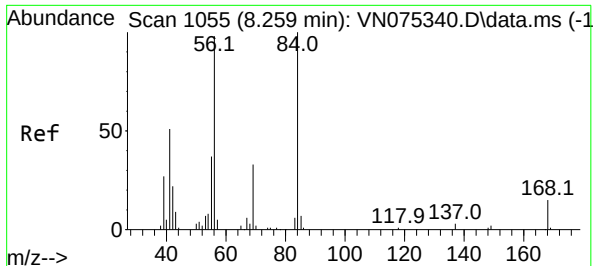
Tgt Ion: 42 Resp: 54174
Ion Ratio Lower Upper
42 100
72 53.6 43.0 64.6
71 50.1 39.9 59.9



#30
Chloroform
Concen: 19.310 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 83 Resp: 52560
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0





#31

Cyclohexane

Concen: 17.657 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBSD01

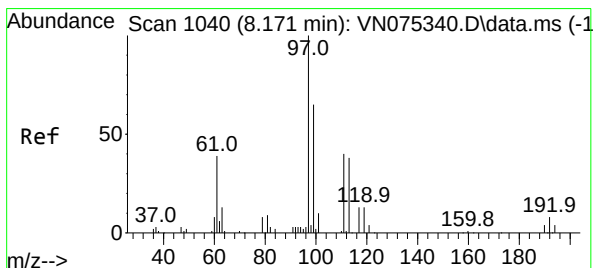
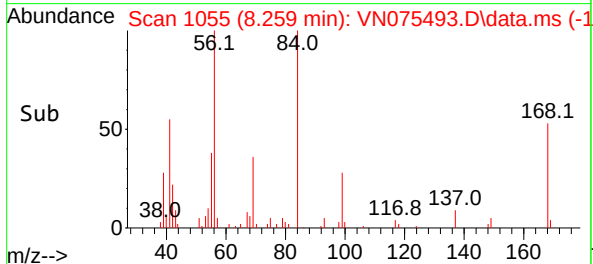
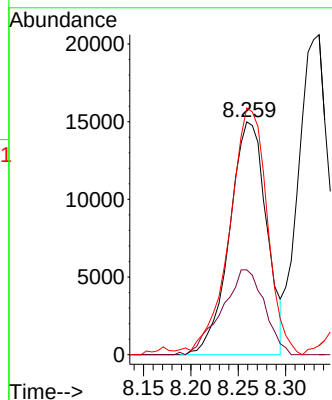
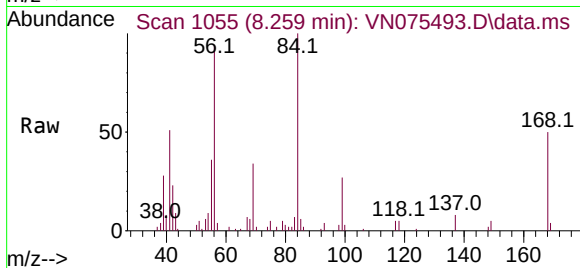
Tgt Ion: 56 Resp: 40679

Ion Ratio Lower Upper

56 100

69 35.4 25.2 37.8

84 103.8 77.8 116.8



#32

1,1,1-Trichloroethane

Concen: 19.471 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

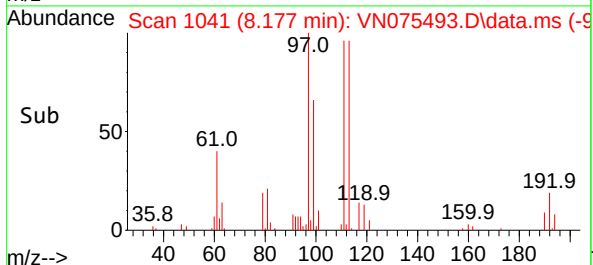
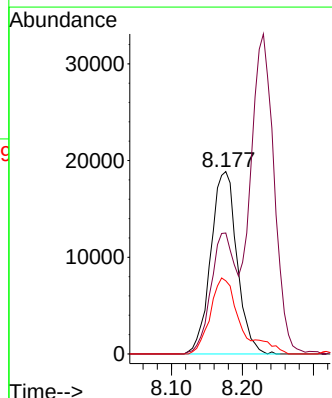
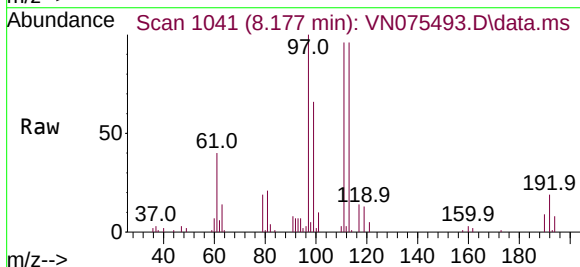
Tgt Ion: 97 Resp: 48121

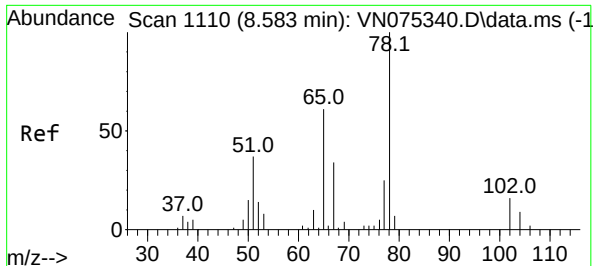
Ion Ratio Lower Upper

97 100

99 62.2 50.2 75.2

61 47.8 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 50.209 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

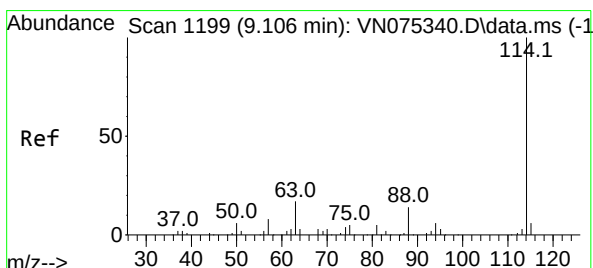
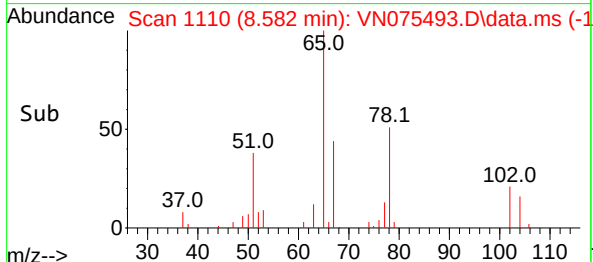
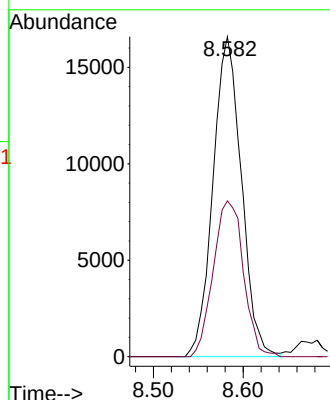
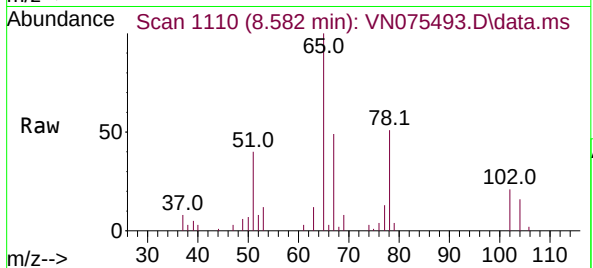
VN1130WBSD01

Tgt Ion: 65 Resp: 36408

Ion Ratio Lower Upper

65 100

67 51.8 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: VN075493.D

Acq: 30 Nov 2022 10:51

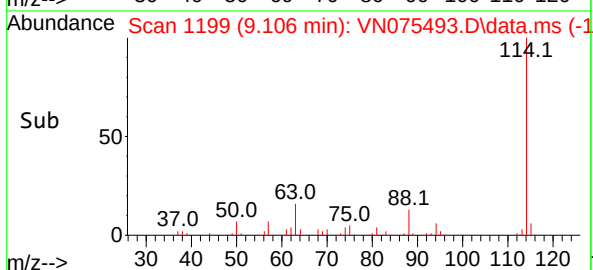
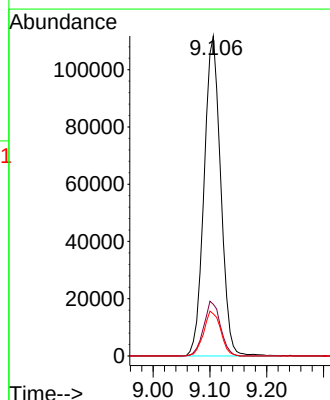
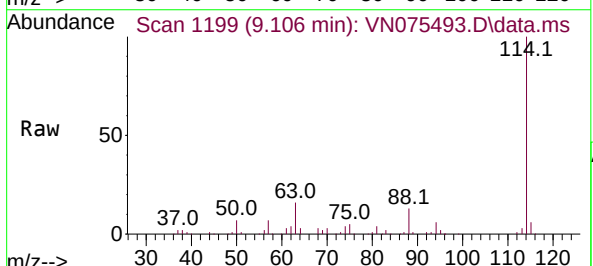
Tgt Ion: 114 Resp: 226334

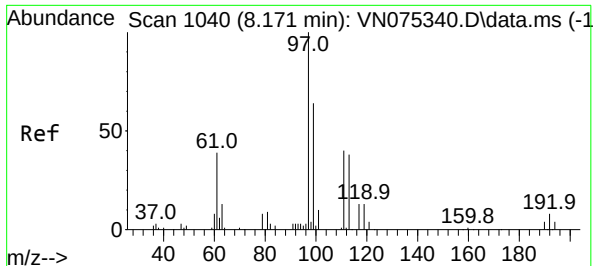
Ion Ratio Lower Upper

114 100

63 16.2 0.0 39.6

88 13.2 0.0 29.0

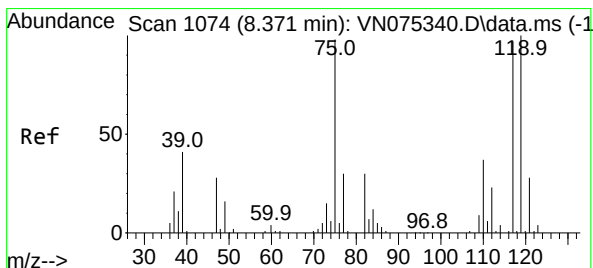
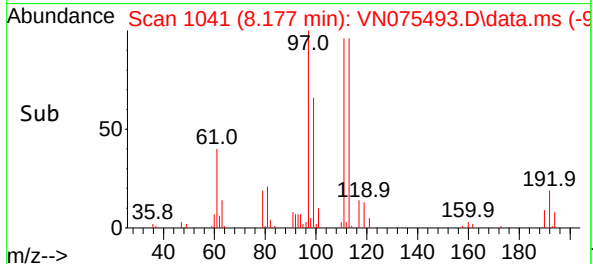
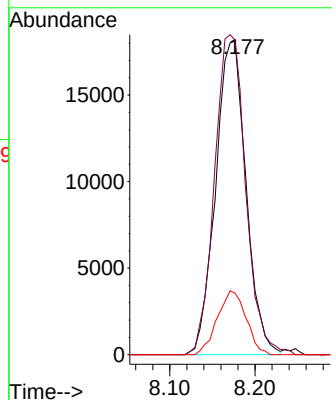
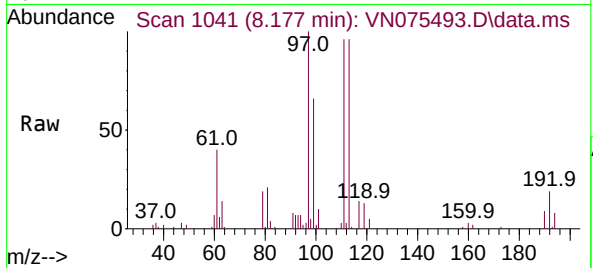




#35
Dibromofluoromethane
Concen: 50.559 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

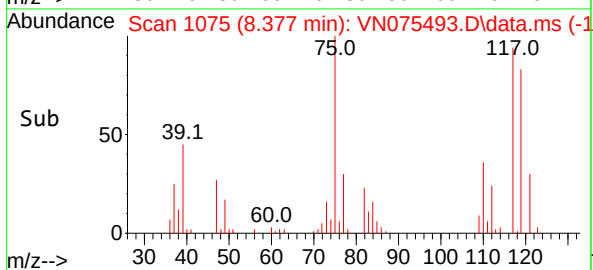
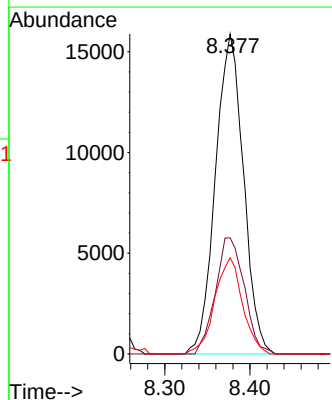
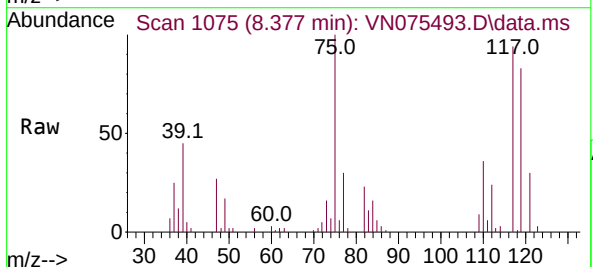
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

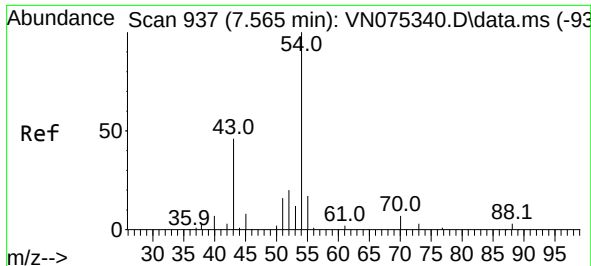
Tgt Ion:113 Resp: 44953
Ion Ratio Lower Upper
113 100
111 104.3 80.5 120.7
192 19.2 13.2 19.8



#36
1,1-Dichloropropene
Concen: 18.692 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 75 Resp: 36242
Ion Ratio Lower Upper
75 100
110 37.5 17.8 53.3
77 29.8 24.6 37.0





#37

Ethyl Acetate

Concen: 19.245 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBSD01

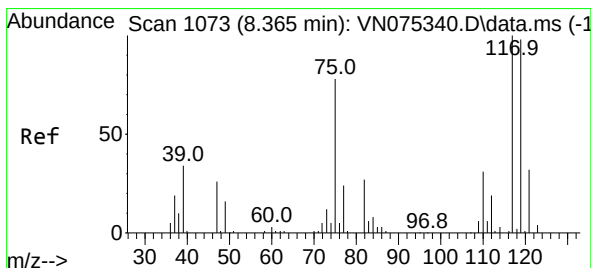
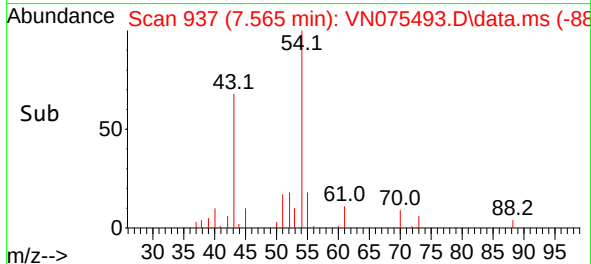
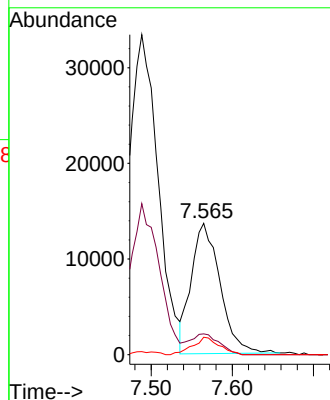
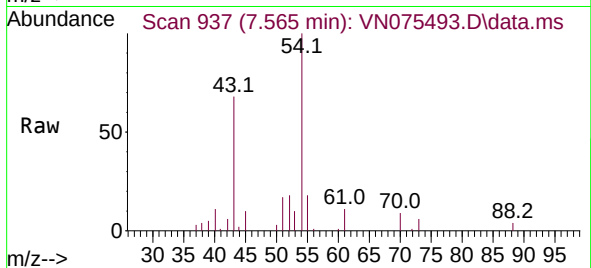
Tgt Ion: 43 Resp: 33599

Ion Ratio Lower Upper

43 100

61 15.3 12.2 18.4

70 12.3 9.4 14.2



#38

Carbon Tetrachloride

Concen: 19.825 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

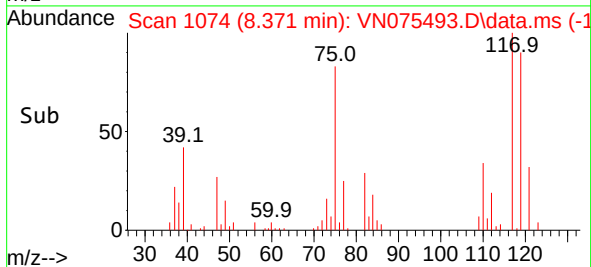
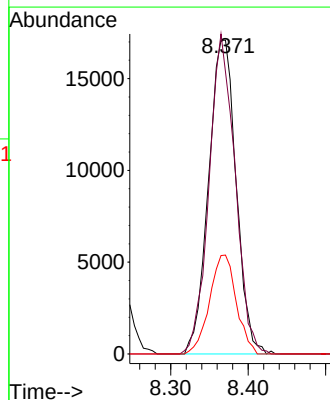
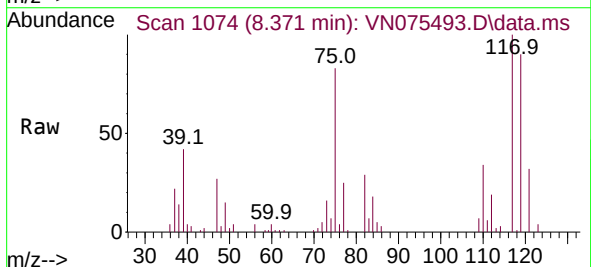
Tgt Ion: 117 Resp: 42226

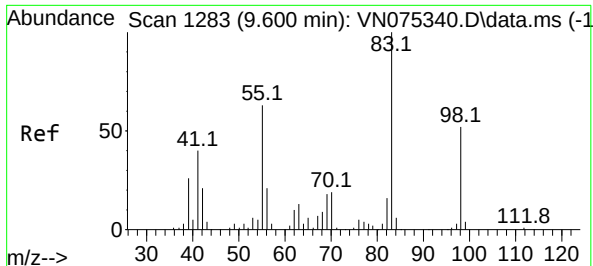
Ion Ratio Lower Upper

117 100

119 89.9 76.7 115.1

121 31.5 23.9 35.9





#39

Methylcyclohexane

Concen: 19.092 ug/l

RT: 9.606 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBSD01

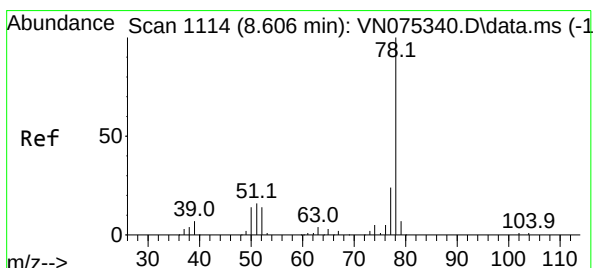
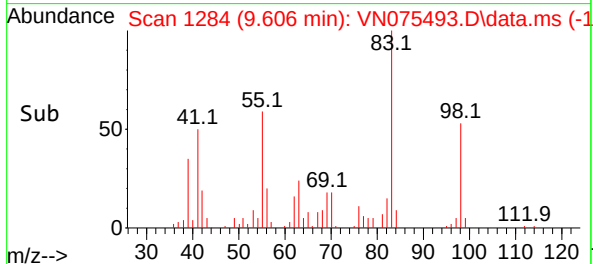
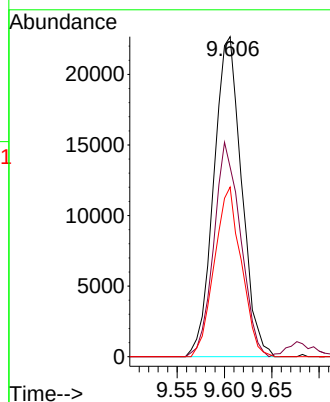
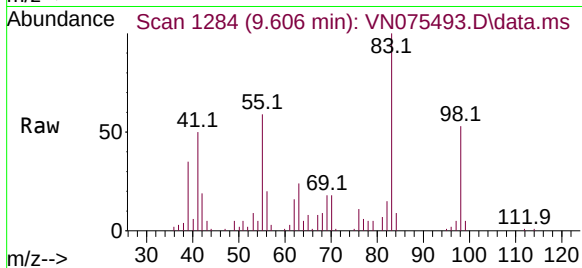
Tgt Ion: 83 Resp: 46331

Ion Ratio Lower Upper

83 100

55 59.2 53.6 80.4

98 53.0 41.1 61.7



#40

Benzene

Concen: 19.217 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VN075493.D

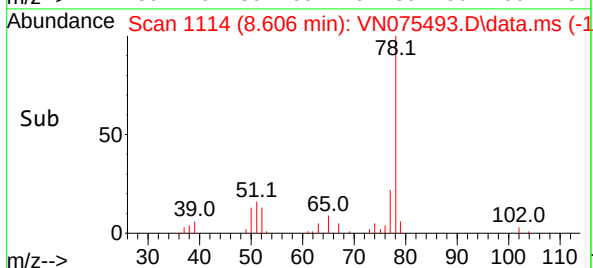
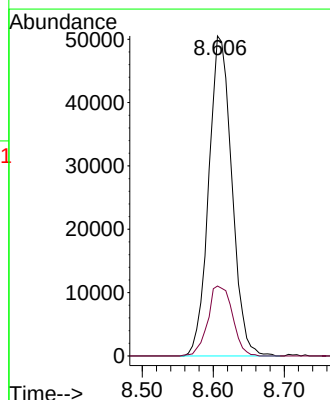
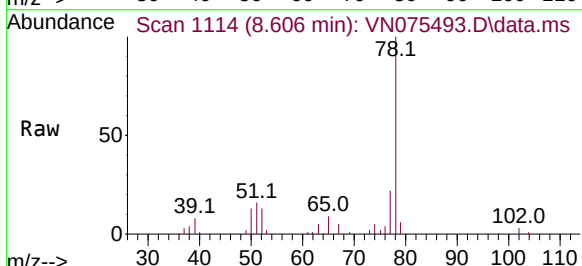
Acq: 30 Nov 2022 10:51

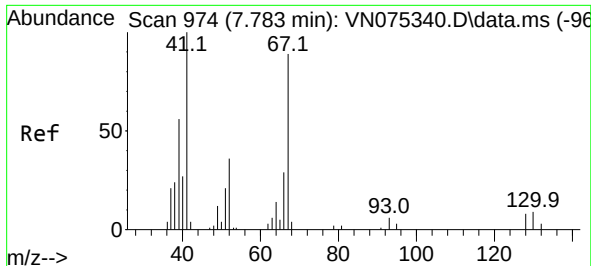
Tgt Ion: 78 Resp: 114081

Ion Ratio Lower Upper

78 100

77 21.8 19.4 29.0

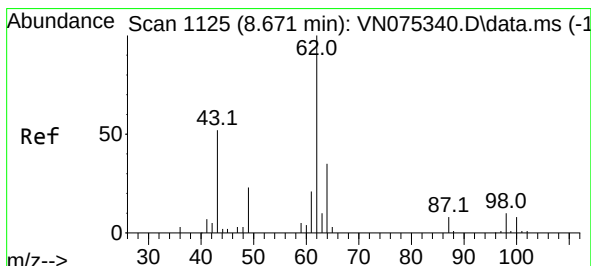
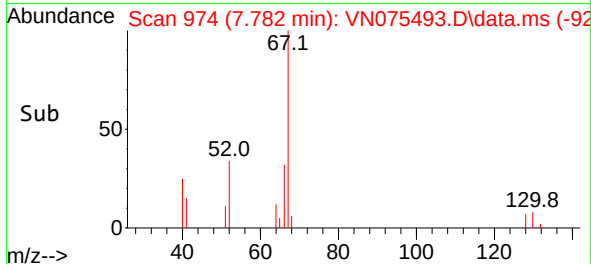
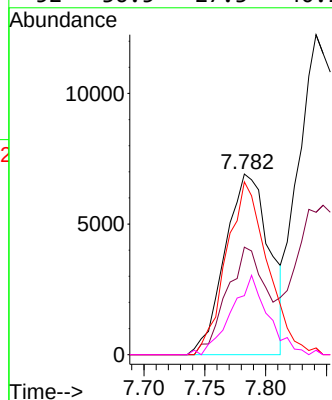
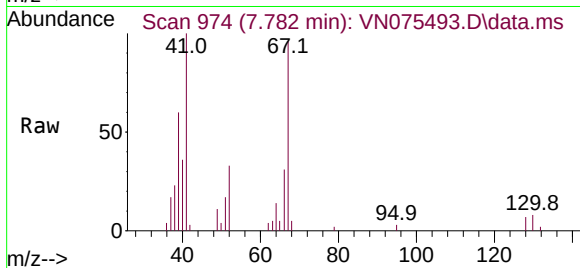




#41
Methacrylonitrile
Concen: 19.681 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

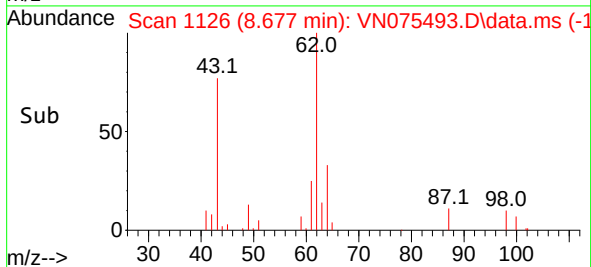
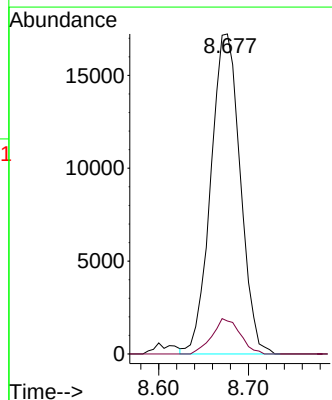
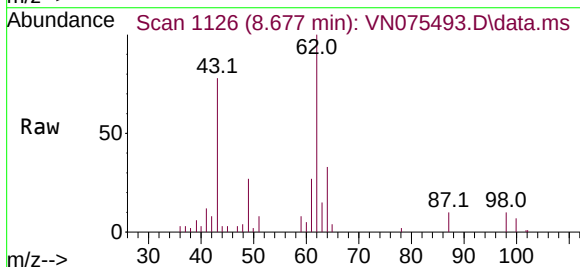
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

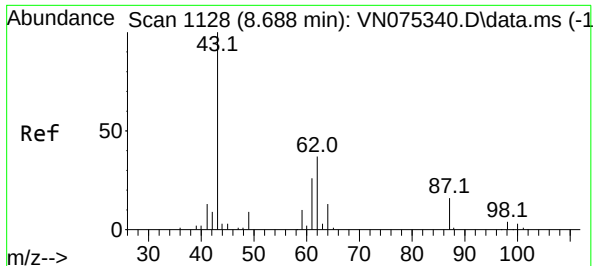
Tgt Ion:	41	Resp:	17567
Ion	Ratio	Lower	Upper
41	100		
39	51.3	44.4	66.6
67	89.0	69.8	104.6
52	36.5	27.3	40.9



#42
1,2-Dichloroethane
Concen: 19.797 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion:	62	Resp:	39361
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.2

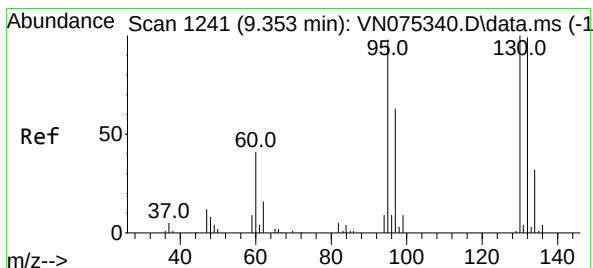
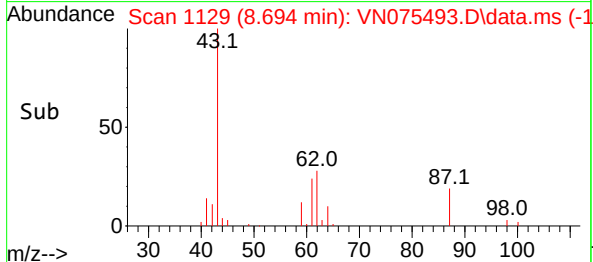
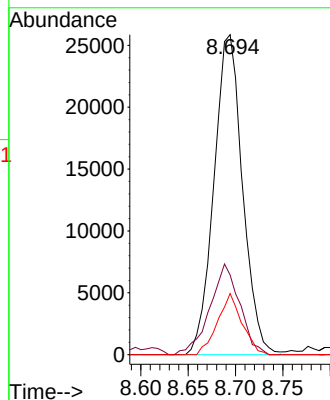
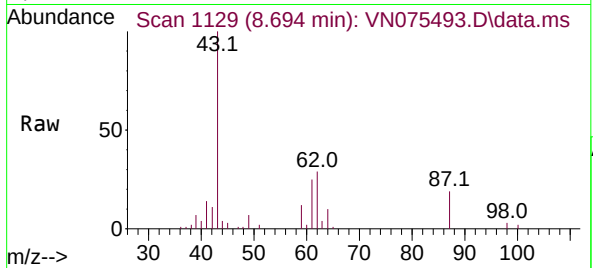




#43
Isopropyl Acetate
Concen: 19.390 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

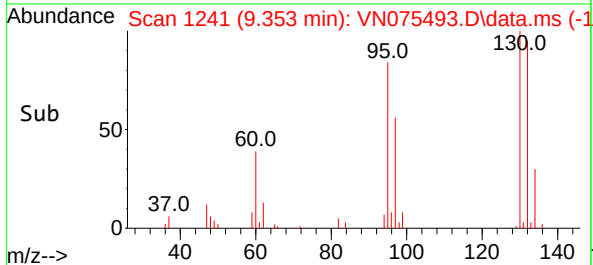
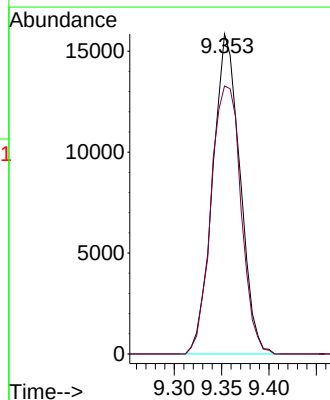
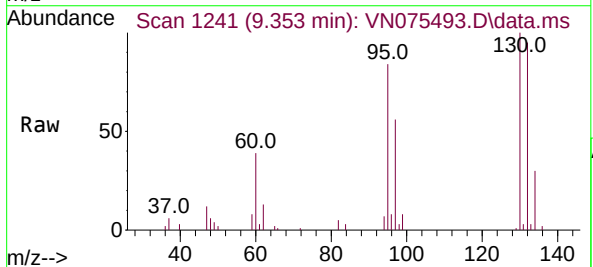
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

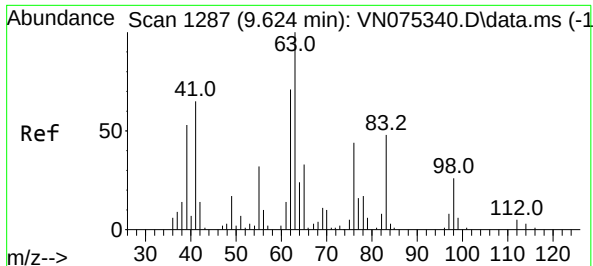
Tgt Ion: 43 Resp: 54338
Ion Ratio Lower Upper
43 100
61 29.5 22.4 33.6
87 16.3 12.5 18.7



#44
Trichloroethene
Concen: 19.577 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion:130 Resp: 31800
Ion Ratio Lower Upper
130 100
95 83.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.572 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

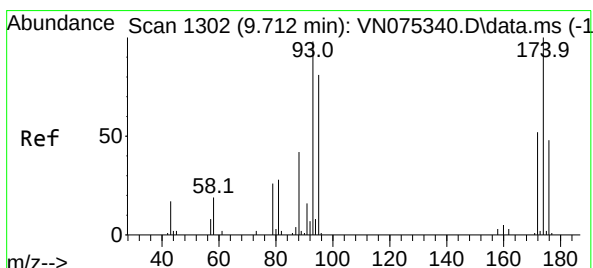
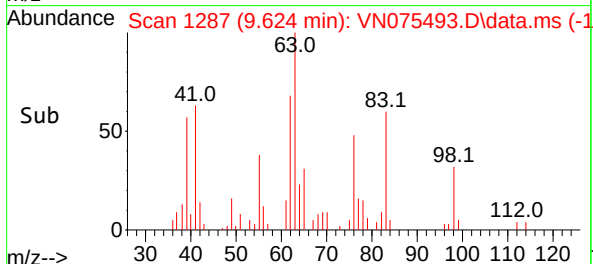
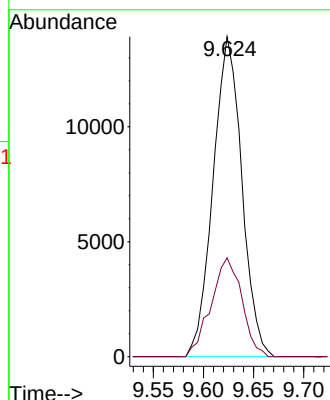
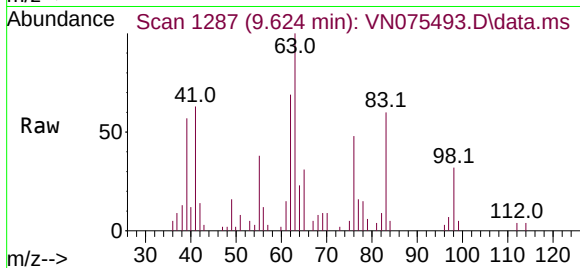
VN1130WBSD01

Tgt Ion: 63 Resp: 27689

Ion Ratio Lower Upper

63 100

65 30.9 26.1 39.1



#46

Dibromomethane

Concen: 20.546 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

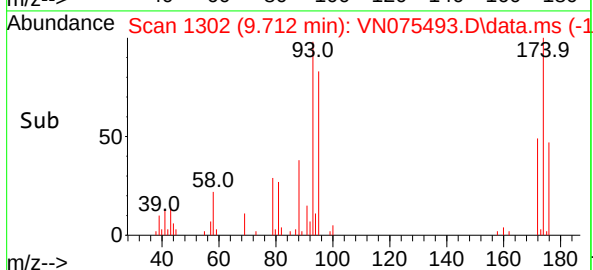
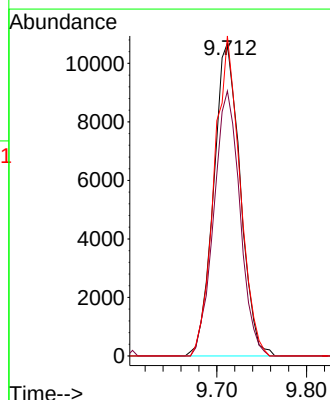
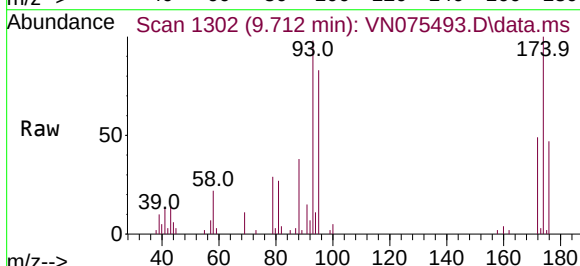
Tgt Ion: 93 Resp: 21985

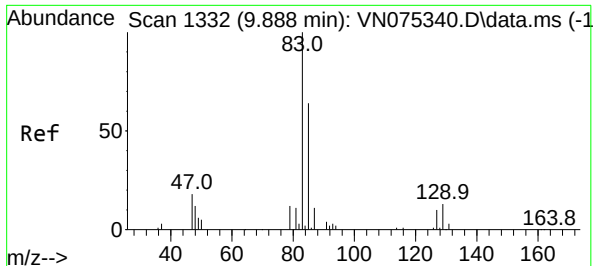
Ion Ratio Lower Upper

93 100

95 83.2 66.6 99.8

174 98.4 70.3 105.5

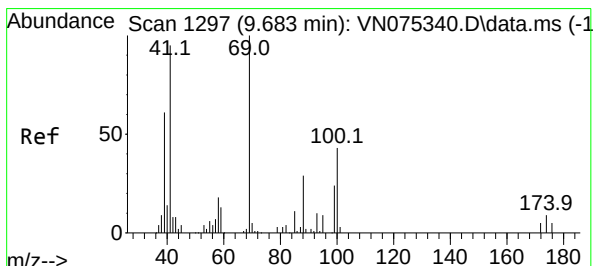
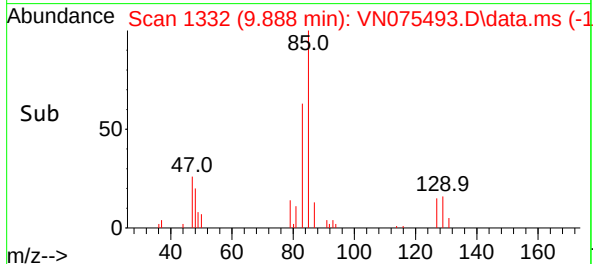
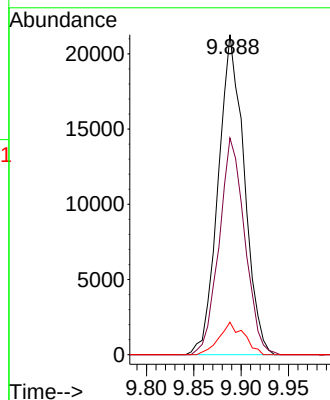
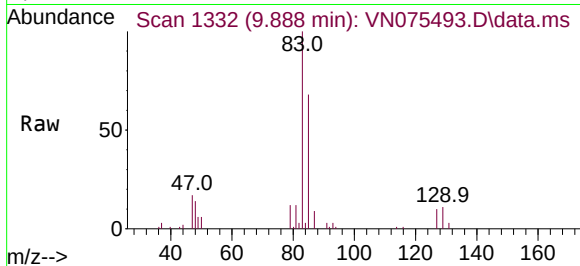




#47
Bromodichloromethane
Concen: 19.593 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

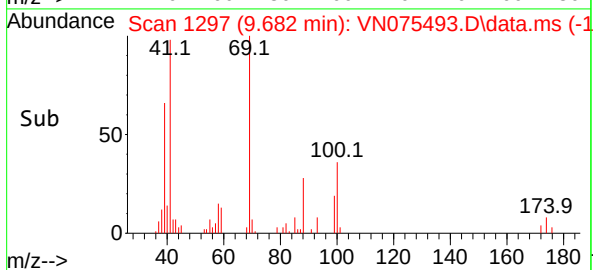
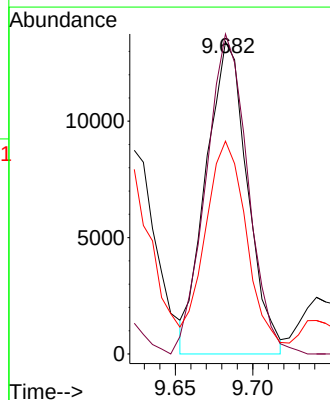
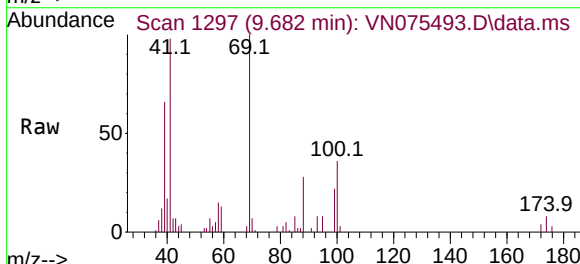
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

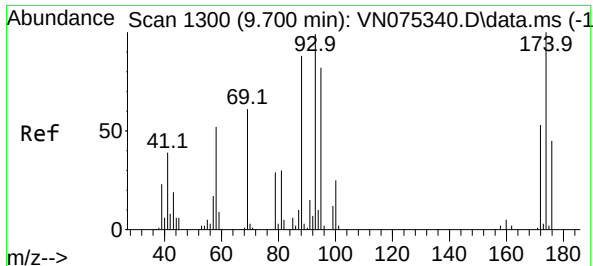
Tgt Ion: 83 Resp: 40601
Ion Ratio Lower Upper
83 100
85 67.7 52.1 78.1
127 10.1 6.6 10.0#



#48
Methyl methacrylate
Concen: 19.309 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 41 Resp: 25020
Ion Ratio Lower Upper
41 100
69 103.7 80.2 120.2
39 69.7 56.2 84.2





#49

1,4-Dioxane

Concen: 379.808 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBSD01

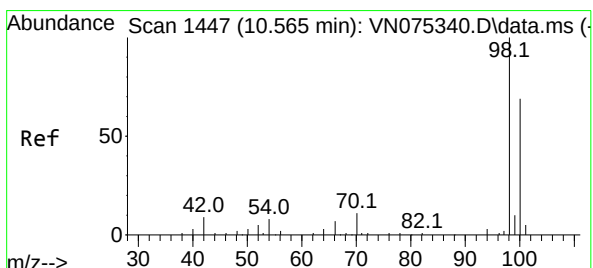
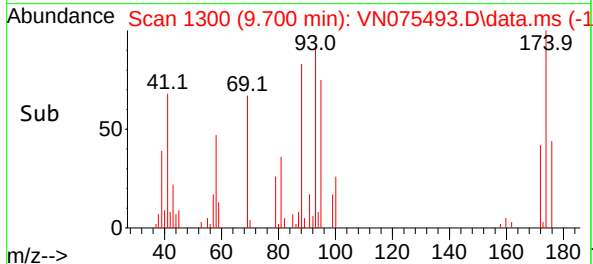
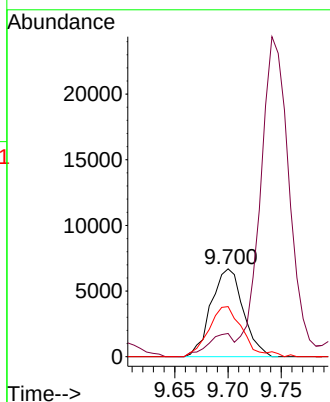
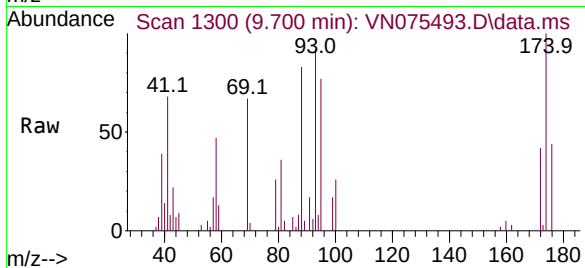
Tgt Ion: 88 Resp: 13975

Ion Ratio Lower Upper

88 100

43 21.2 17.5 26.3

58 60.2 49.8 74.8



#50

Toluene-d8

Concen: 48.703 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075493.D

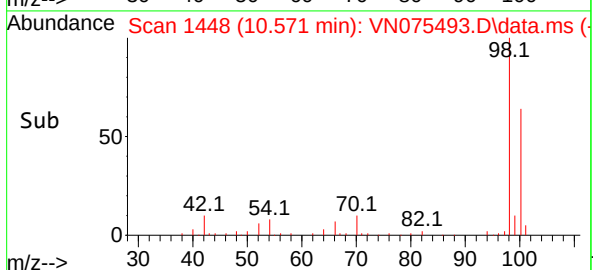
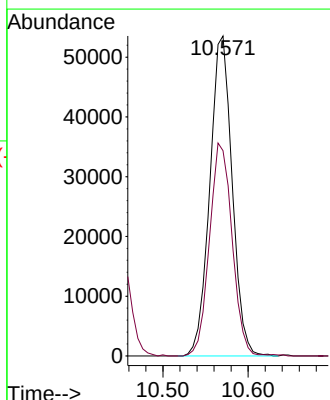
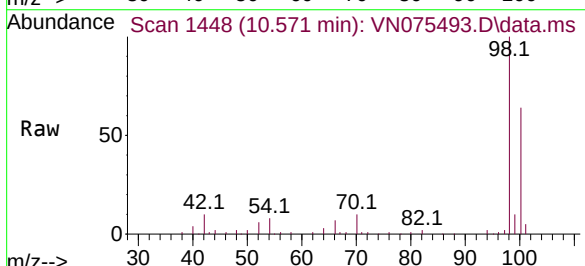
Acq: 30 Nov 2022 10:51

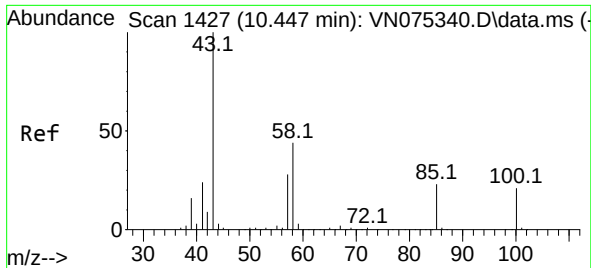
Tgt Ion: 98 Resp: 97530

Ion Ratio Lower Upper

98 100

100 67.3 53.0 79.6

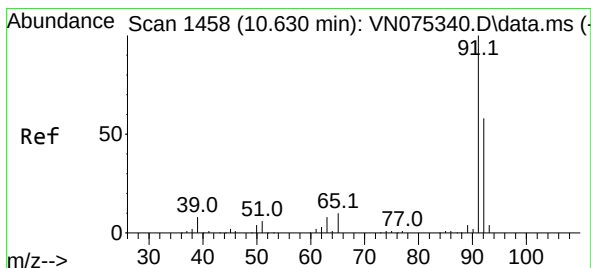
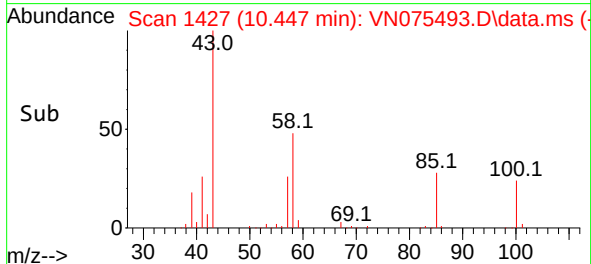
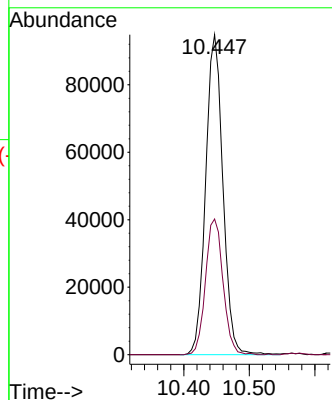
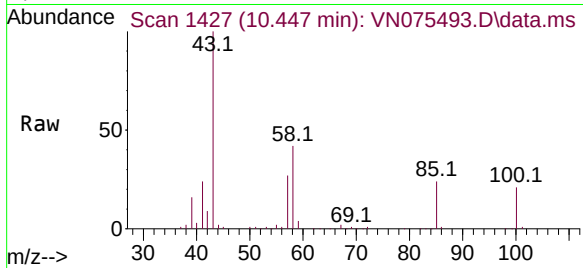




#51
4-Methyl-2-Pentanone
Concen: 97.082 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

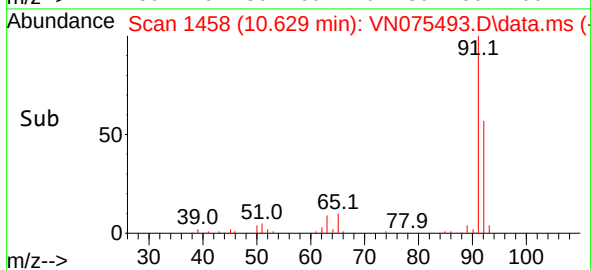
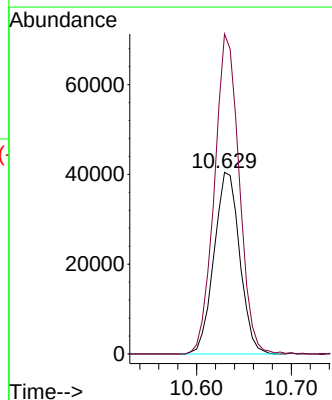
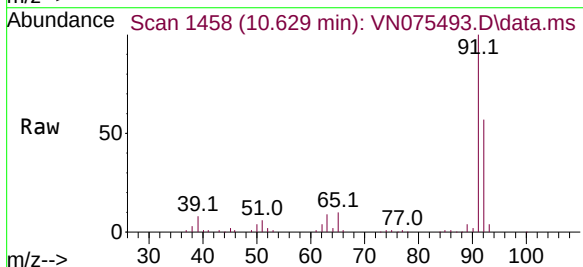
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

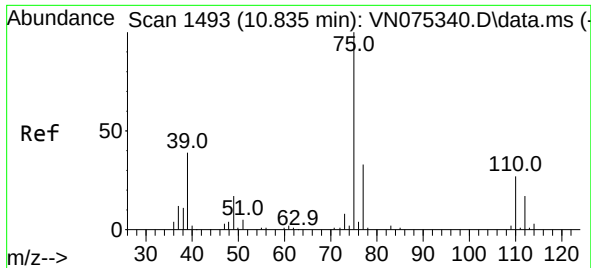
Tgt Ion: 43 Resp: 173281
Ion Ratio Lower Upper
43 100
58 43.2 33.6 50.4



#52
Toluene
Concen: 19.896 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 92 Resp: 76114
Ion Ratio Lower Upper
92 100
91 170.3 135.4 203.2

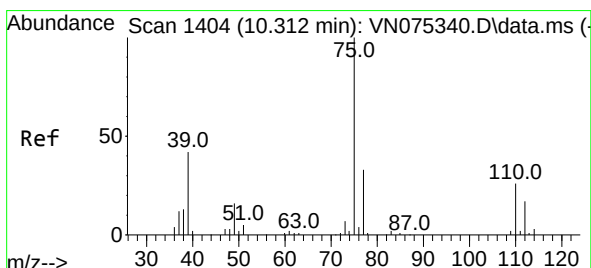
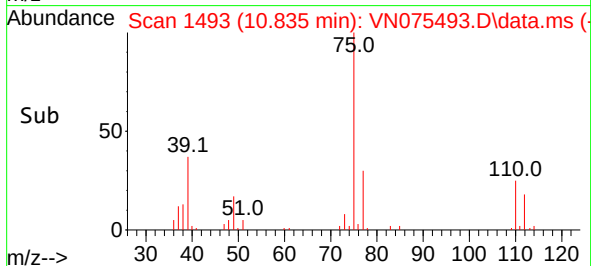
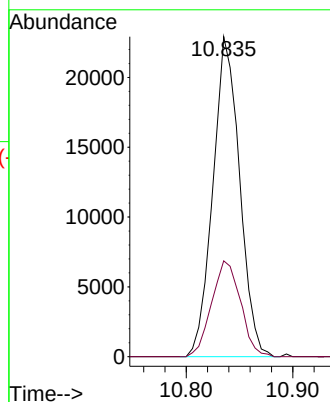
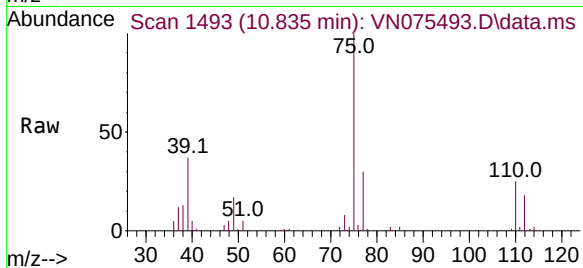




#53
 t-1,3-Dichloropropene
 Concen: 19.170 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075493.D
 Acq: 30 Nov 2022 10:51

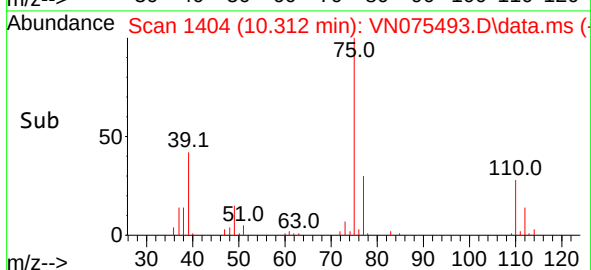
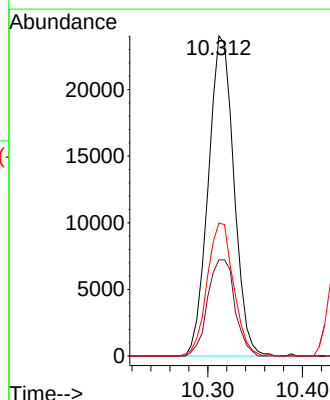
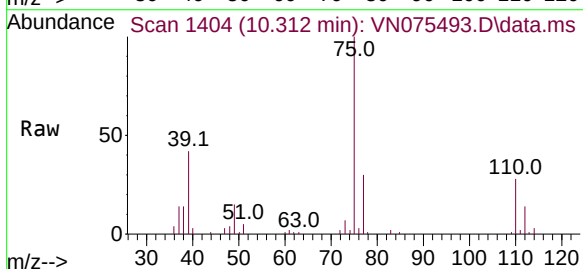
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBSD01

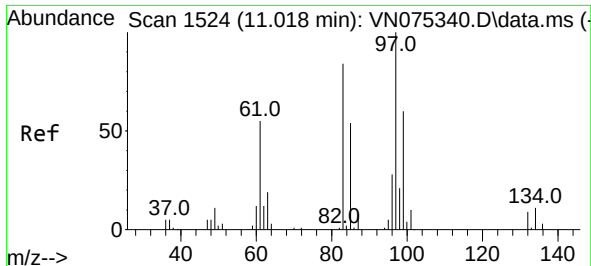
Tgt Ion: 75 Resp: 39879
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.969 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075493.D
 Acq: 30 Nov 2022 10:51

Tgt Ion: 75 Resp: 45119
 Ion Ratio Lower Upper
 75 100
 77 30.0 23.7 35.5
 39 41.6 35.8 53.6

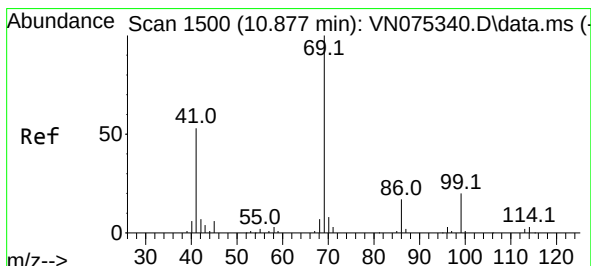
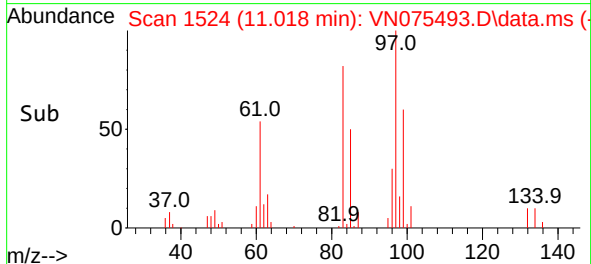
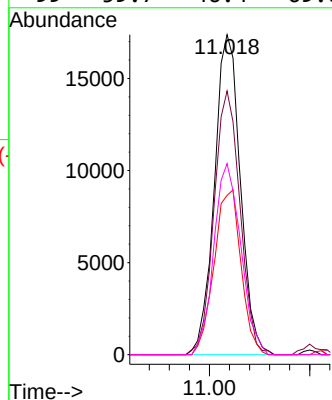
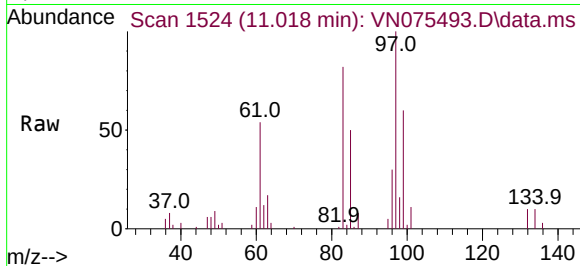




#55
1,1,2-Trichloroethane
Concen: 20.023 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

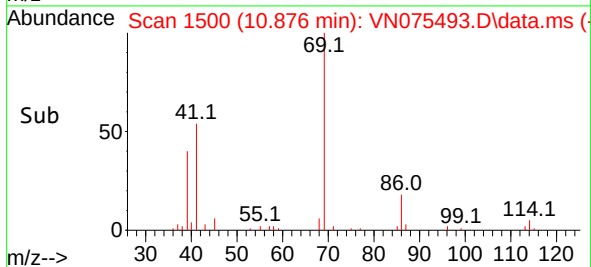
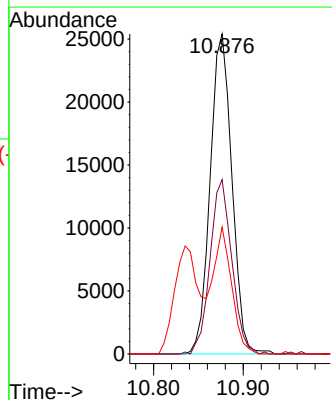
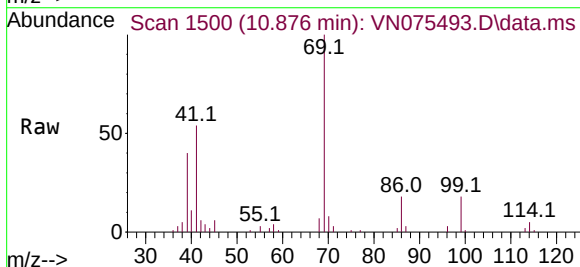
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

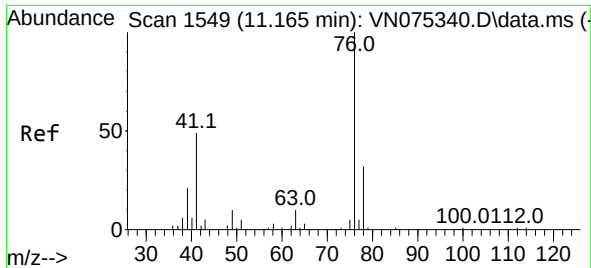
Tgt Ion:	97	Resp:	31198
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.9	98.9
85	49.8	40.4	60.6
99	59.7	46.4	69.6



#56
Ethyl methacrylate
Concen: 20.347 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion:	69	Resp:	42814
Ion	Ratio	Lower	Upper
69	100		
41	54.6	45.6	68.4
39	33.0	28.5	42.7

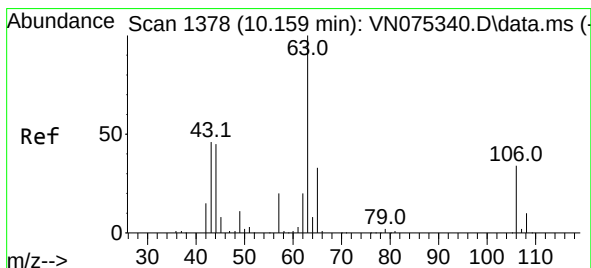
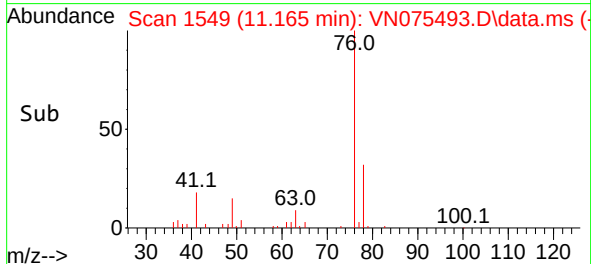
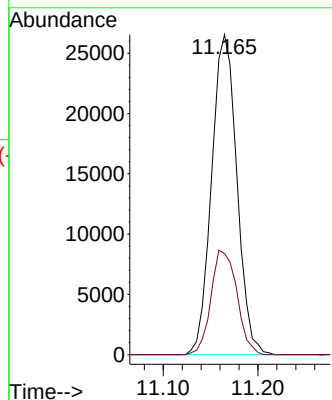
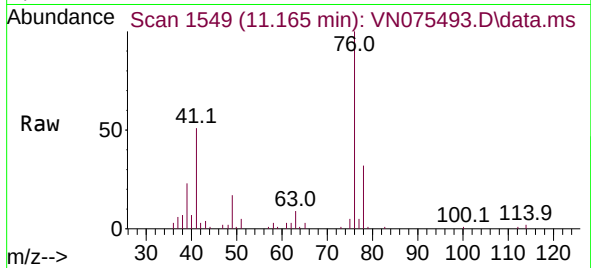




#57
1,3-Dichloropropane
Concen: 19.393 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

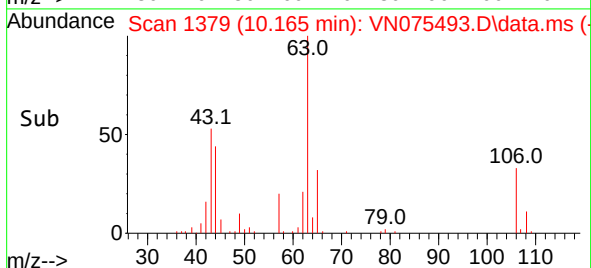
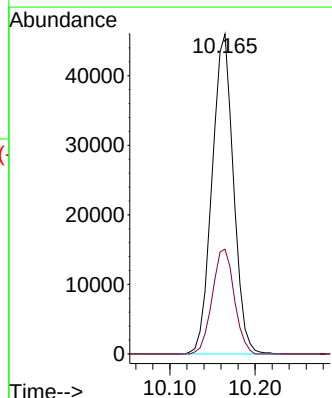
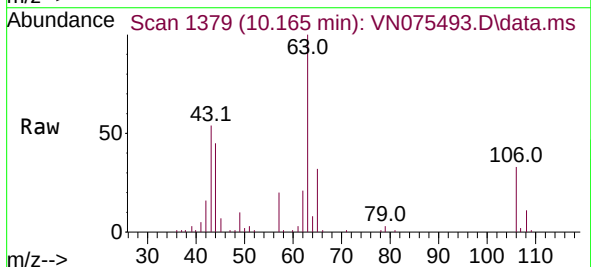
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

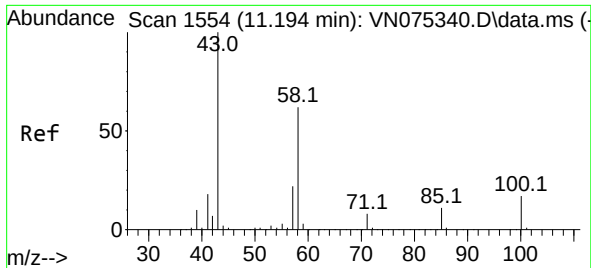
Tgt Ion: 76 Resp: 49268
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 105.852 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 63 Resp: 80330
Ion Ratio Lower Upper
63 100
106 33.7 24.8 37.2

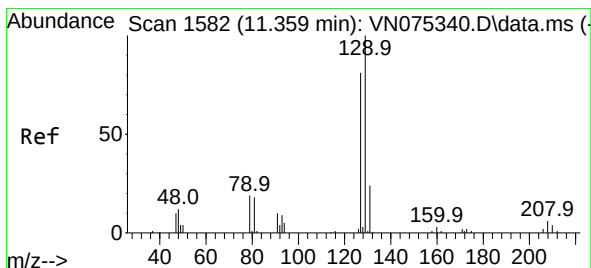
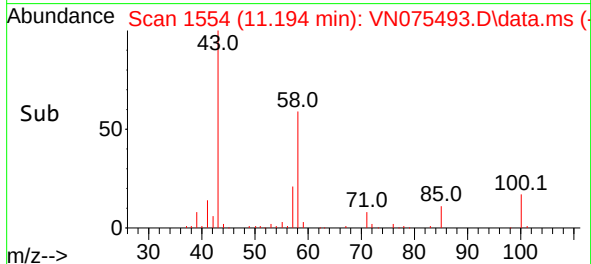
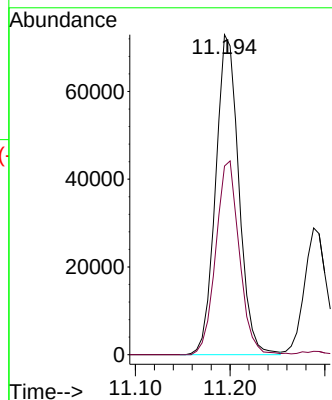
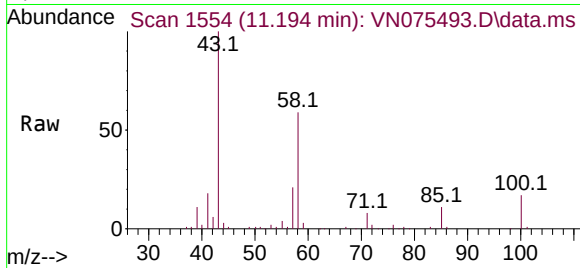




#59
2-Hexanone
Concen: 92.608 ug/l
RT: 11.194 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

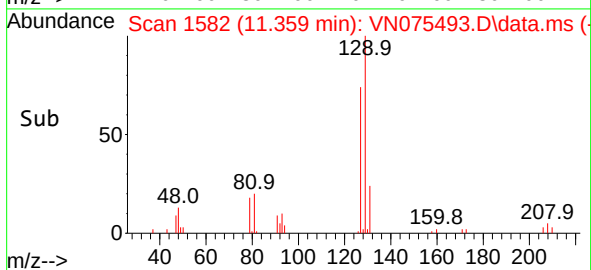
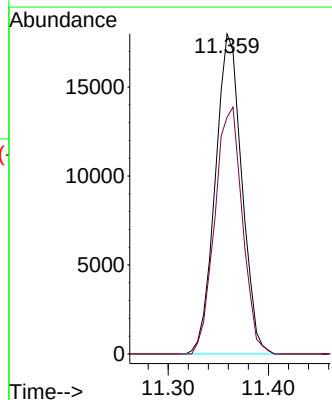
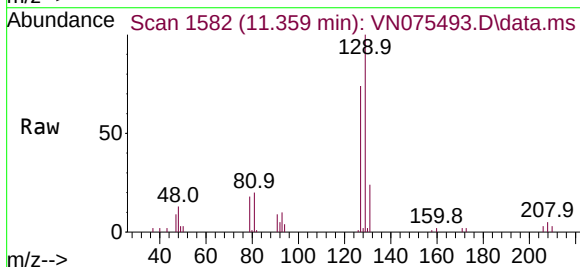
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

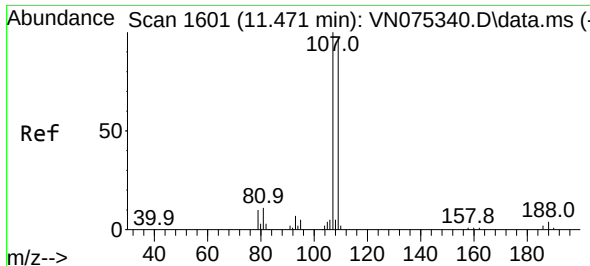
Tgt Ion: 43 Resp: 124121
Ion Ratio Lower Upper
43 100
58 61.6 29.6 88.8



#60
Dibromochloromethane
Concen: 20.661 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 129 Resp: 33043
Ion Ratio Lower Upper
129 100
127 80.1 38.6 115.8

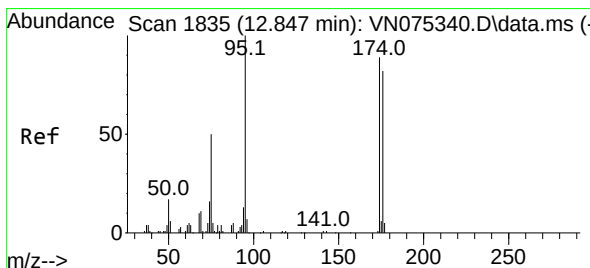
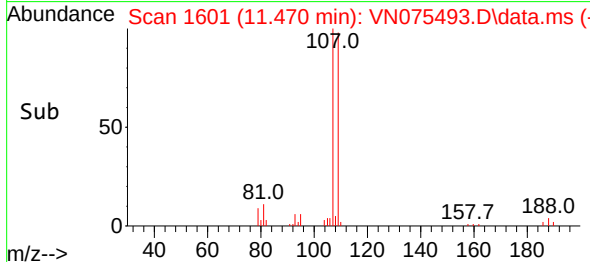
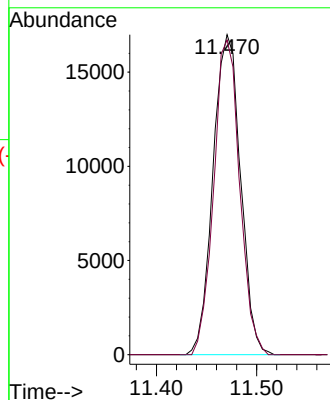
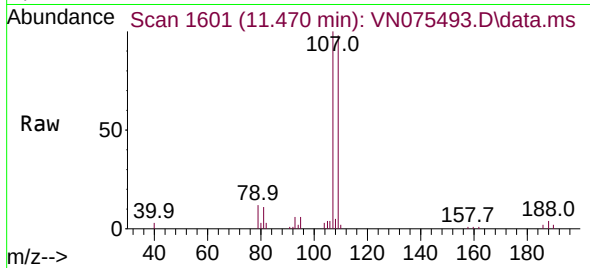




#61
1,2-Dibromoethane
Concen: 20.004 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

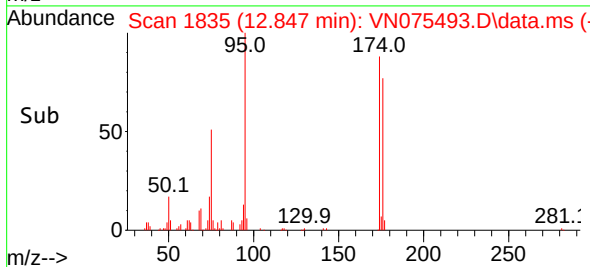
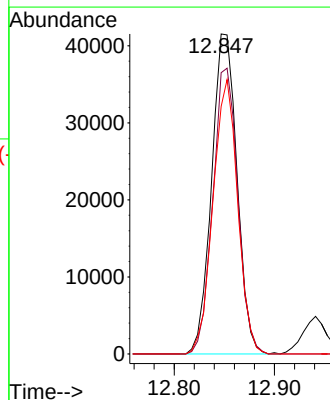
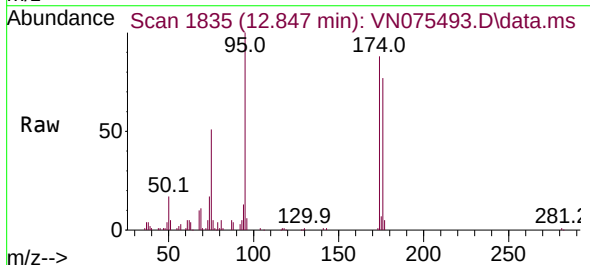
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

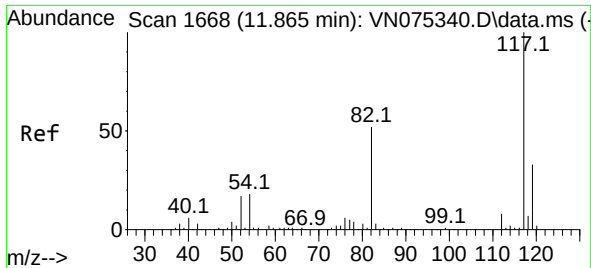
Tgt Ion:107 Resp: 32350
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.438 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 95 Resp: 73073
Ion Ratio Lower Upper
95 100
174 87.6 0.0 147.4
176 83.2 0.0 142.2

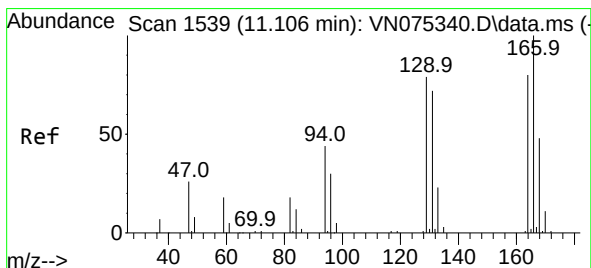
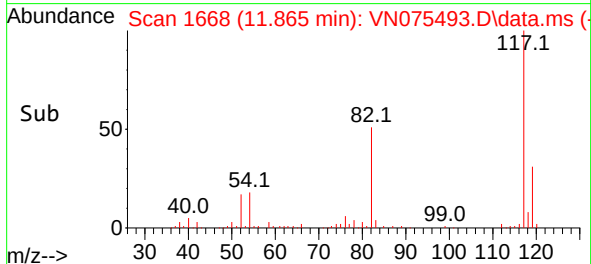
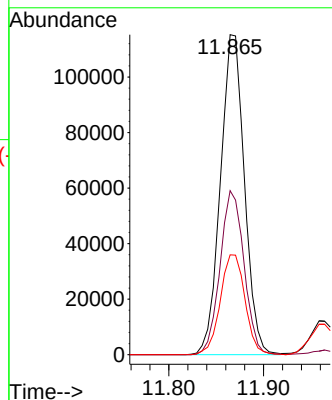
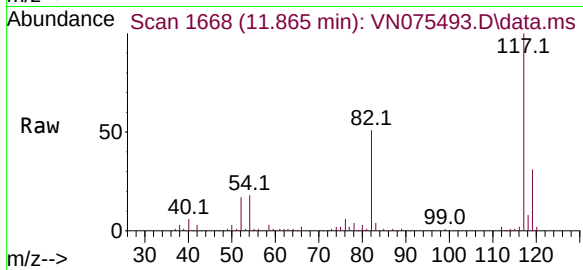




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

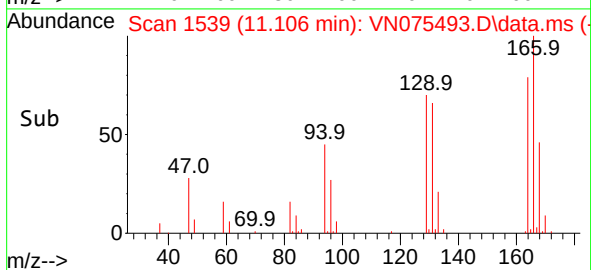
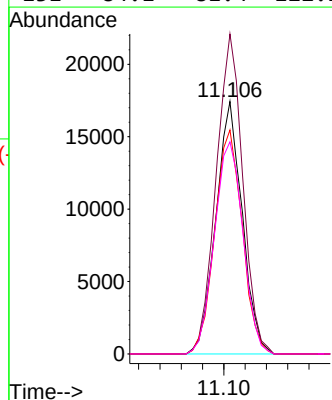
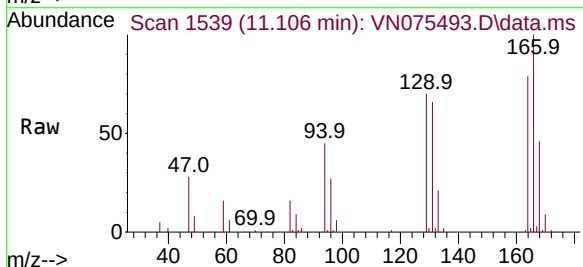
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

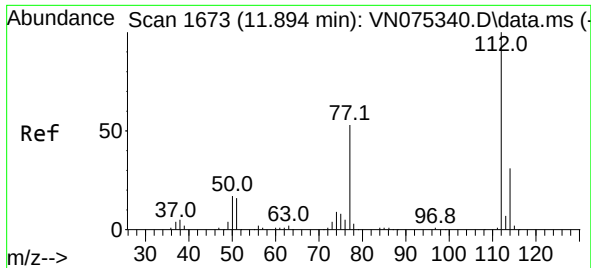
Tgt Ion:117 Resp: 203430
Ion Ratio Lower Upper
117 100
82 51.2 43.1 64.7
119 31.2 25.5 38.3



#64
Tetrachloroethene
Concen: 19.316 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion:164 Resp: 30007
Ion Ratio Lower Upper
164 100
166 126.8 106.5 159.7
129 88.7 81.9 122.9
131 84.1 81.4 122.2

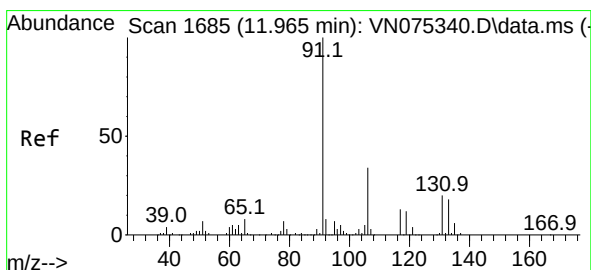
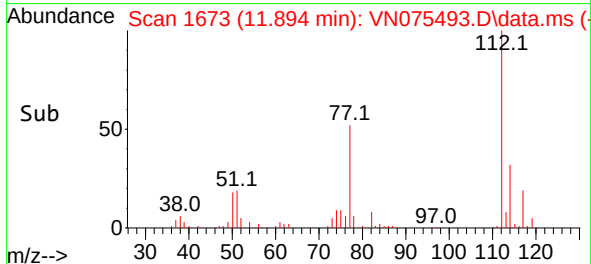
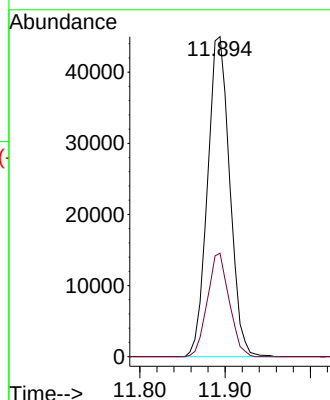
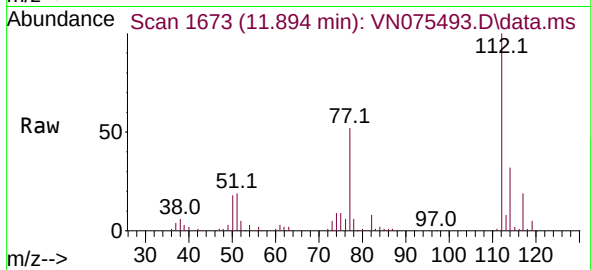




#65
Chlorobenzene
Concen: 19.393 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

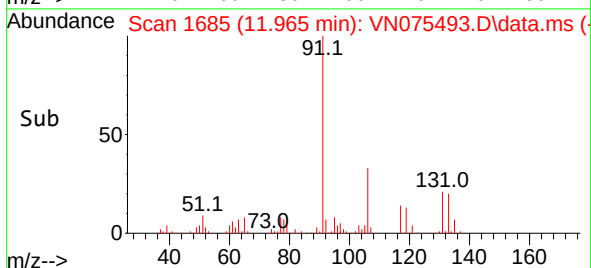
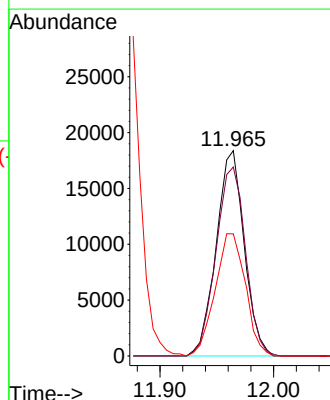
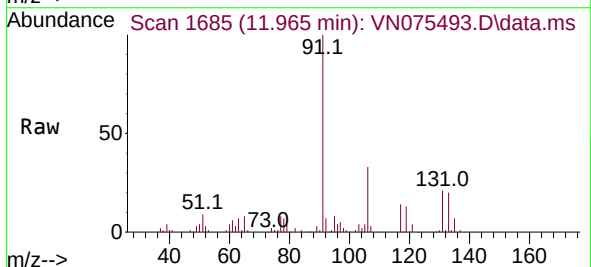
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

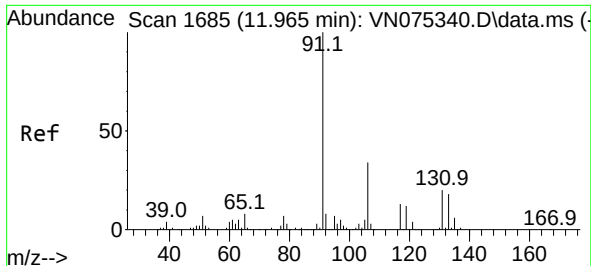
Tgt Ion:112 Resp: 81473
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.124 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion:131 Resp: 31554
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 64.2 33.0 99.0

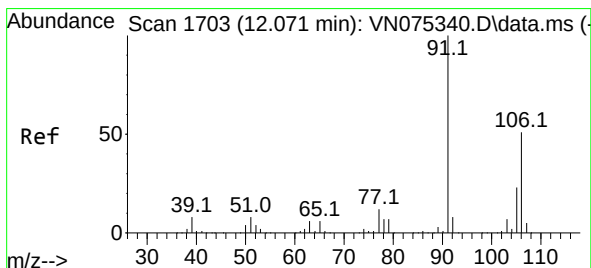
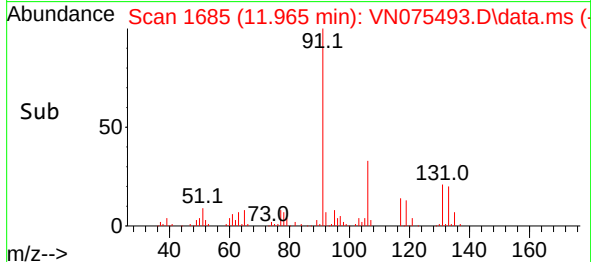
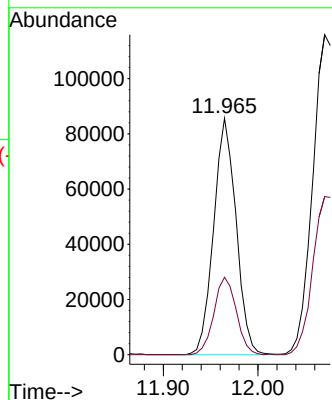
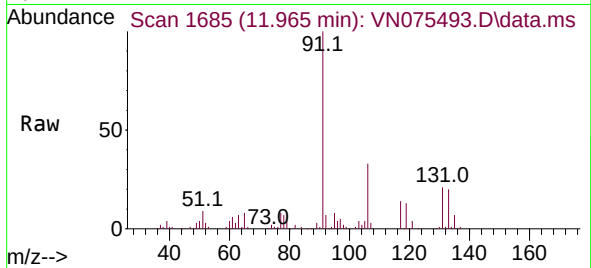




#67
Ethyl Benzene
Concen: 19.684 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

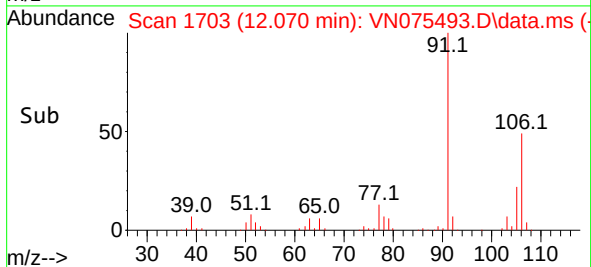
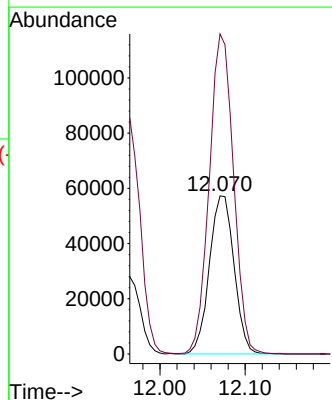
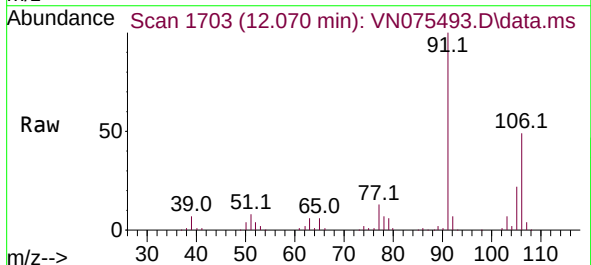
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

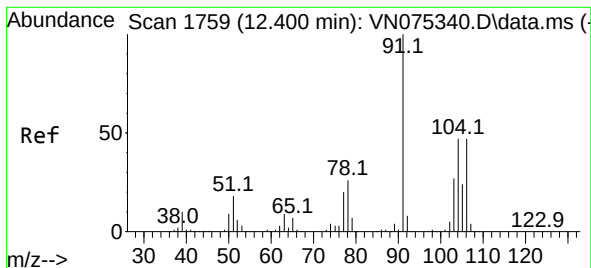
Tgt Ion: 91 Resp: 141084
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3



#68
m/p-Xylenes
Concen: 39.540 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion:106 Resp: 115086
Ion Ratio Lower Upper
106 100
91 199.5 156.0 234.0





#69

o-Xylene

Concen: 19.853 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

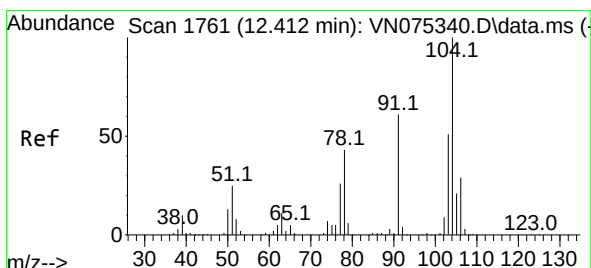
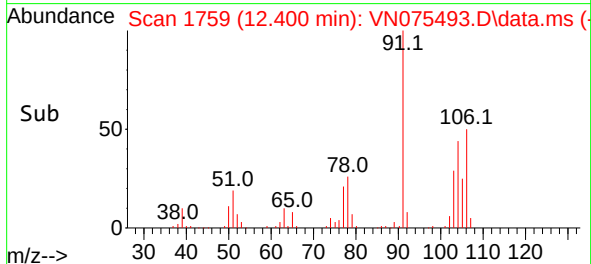
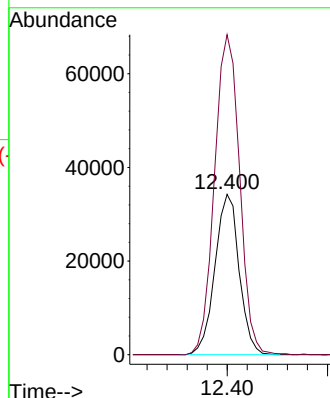
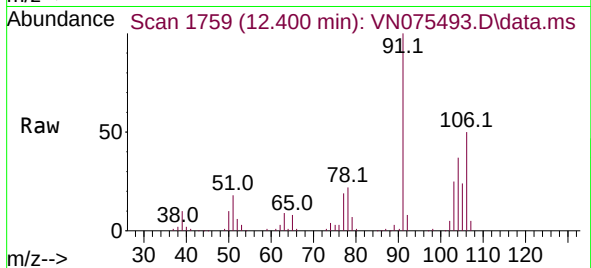
VN1130WBSD01

Tgt Ion:106 Resp: 57414

Ion Ratio Lower Upper

106 100

91 207.0 105.2 315.5



#70

Styrene

Concen: 19.944 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

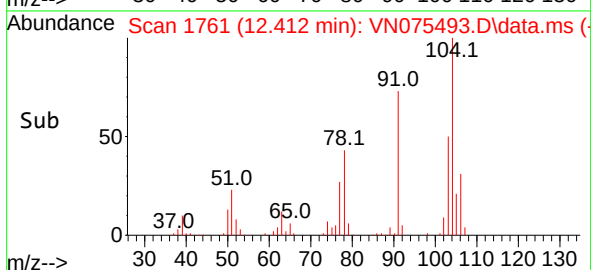
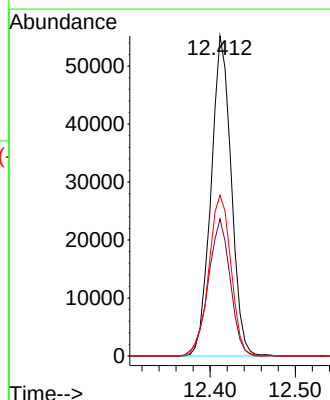
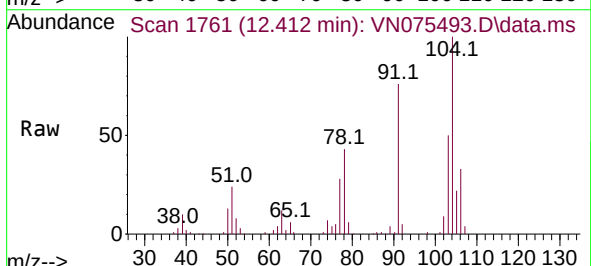
Tgt Ion:104 Resp: 90985

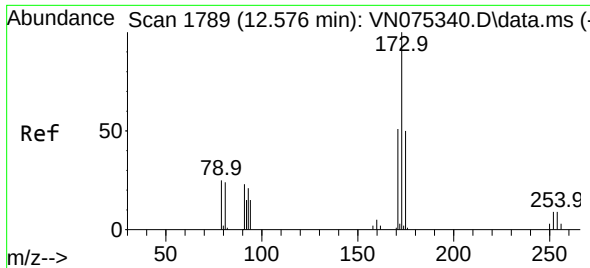
Ion Ratio Lower Upper

104 100

78 46.3 38.1 57.1

103 55.0 44.6 66.8

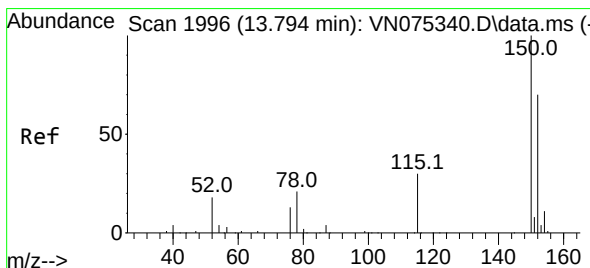
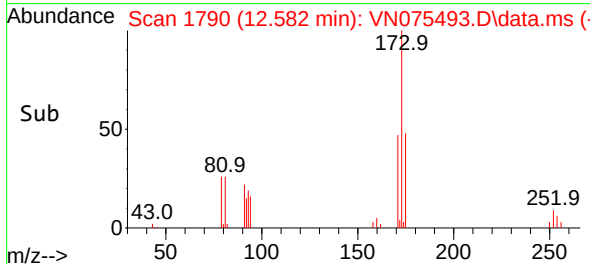
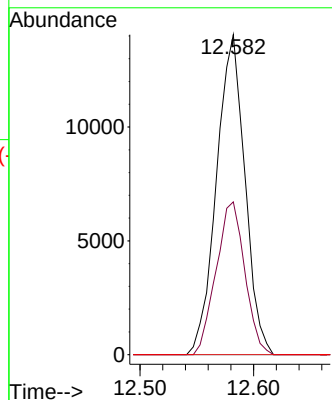
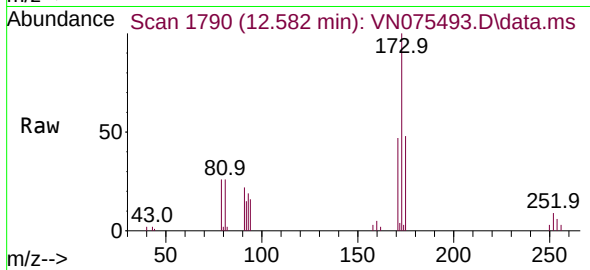




#71
Bromoform
Concen: 20.466 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

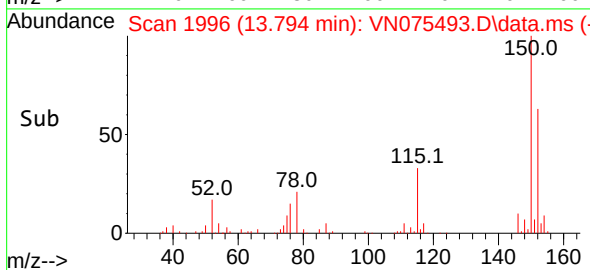
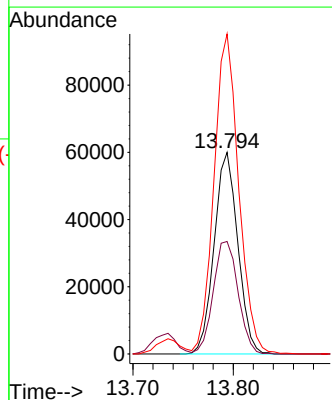
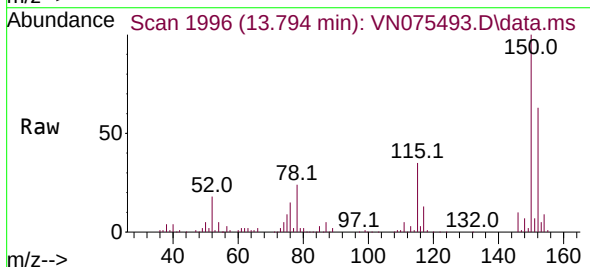
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

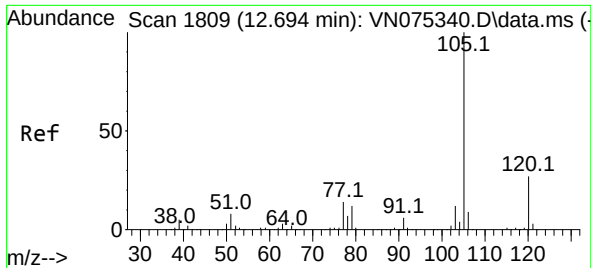
Tgt Ion:173 Resp: 24423
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion:152 Resp: 97989
Ion Ratio Lower Upper
152 100
115 58.7 30.2 90.6
150 165.9 0.0 348.4

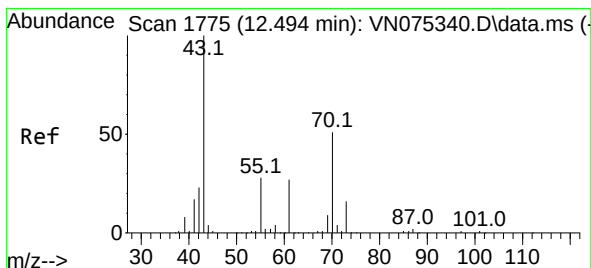
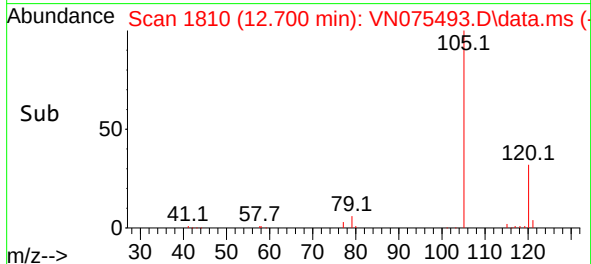
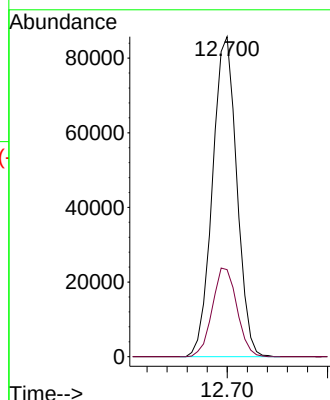
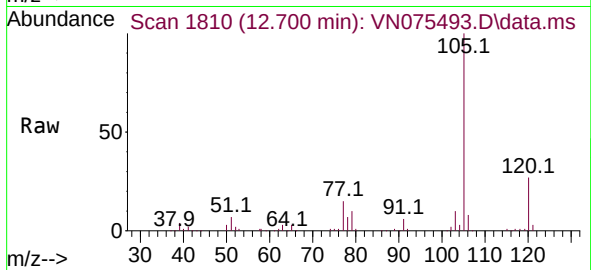




#73
Isopropylbenzene
Concen: 20.116 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

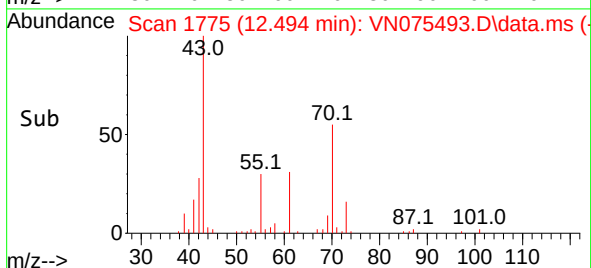
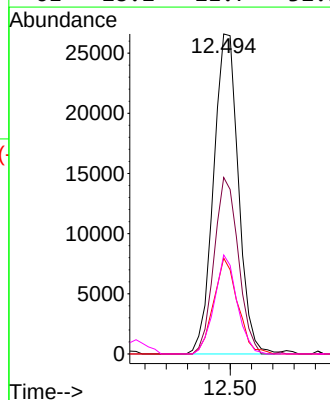
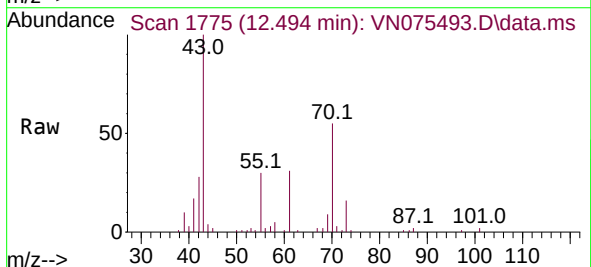
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

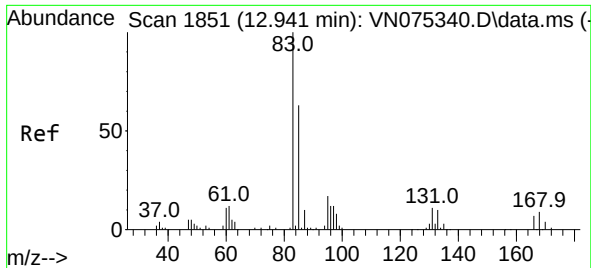
Tgt Ion:105 Resp: 144011
Ion Ratio Lower Upper
105 100
120 28.1 13.1 39.1



#74
N-ethyl acetate
Concen: 19.553 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 43 Resp: 43034
Ion Ratio Lower Upper
43 100
70 53.6 39.8 59.8
55 28.9 19.9 29.9
61 28.2 21.7 32.5

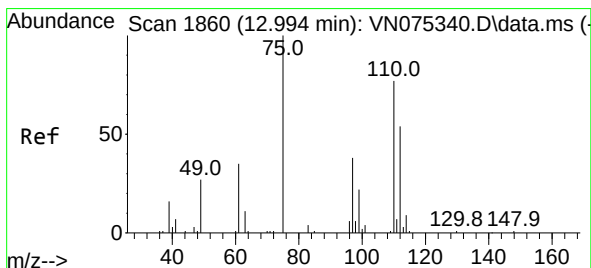
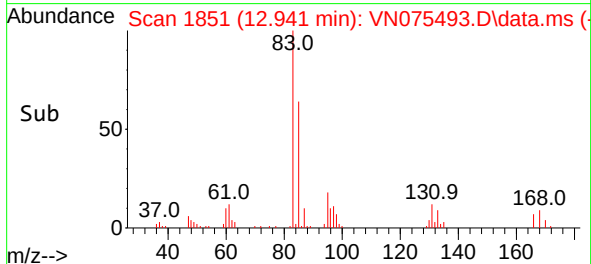
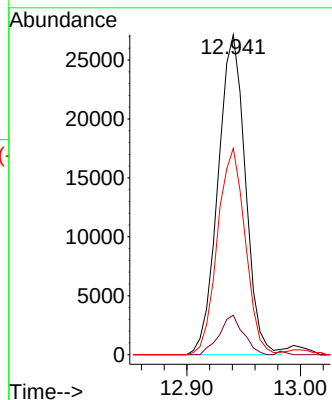
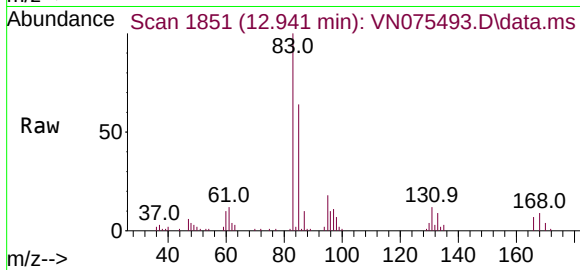




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.812 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VN075493.D
 Acq: 30 Nov 2022 10:51

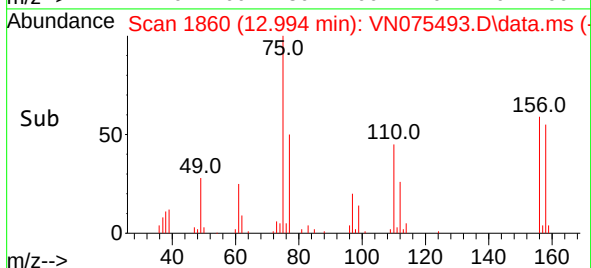
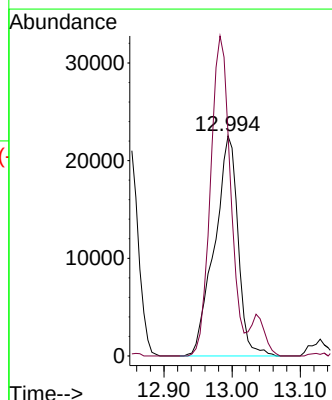
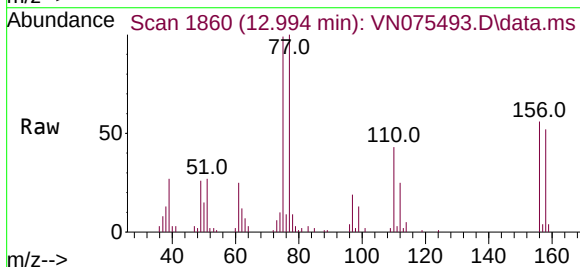
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBSD01

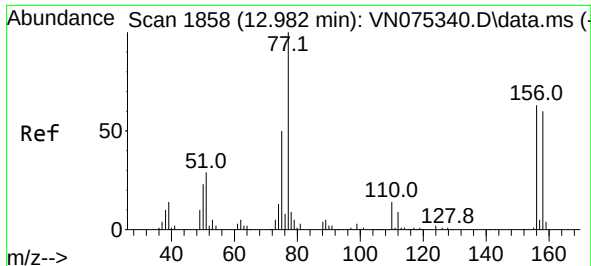
Tgt Ion: 83 Resp: 45425
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.1 15.3
 85 65.5 31.6 94.7



#76
 1,2,3-Trichloropropane
 Concen: 29.216 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: VN075493.D
 Acq: 30 Nov 2022 10:51

Tgt Ion: 75 Resp: 54129
 Ion Ratio Lower Upper
 75 100
 77 122.5 75.6 226.8

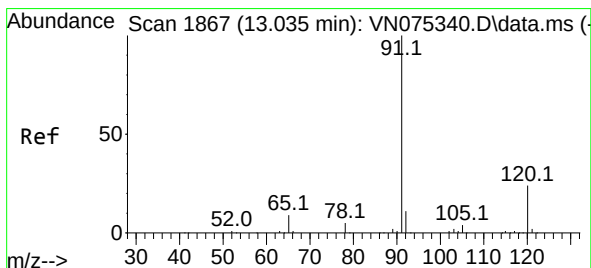
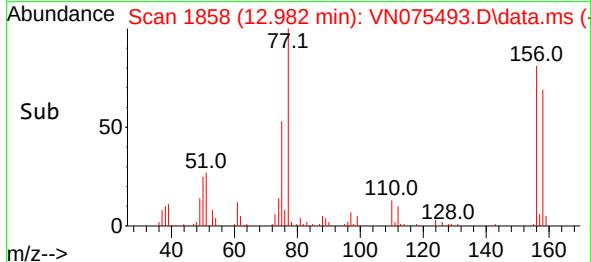
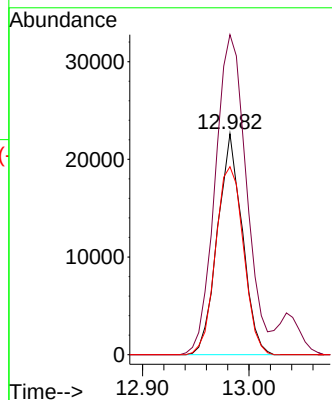
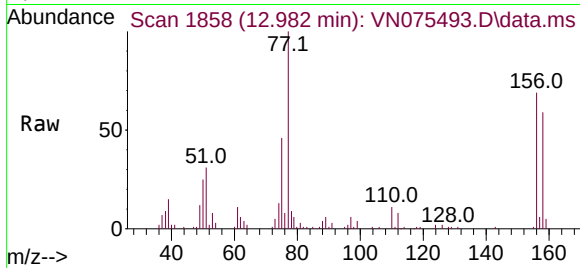




#77
Bromobenzene
Concen: 20.711 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

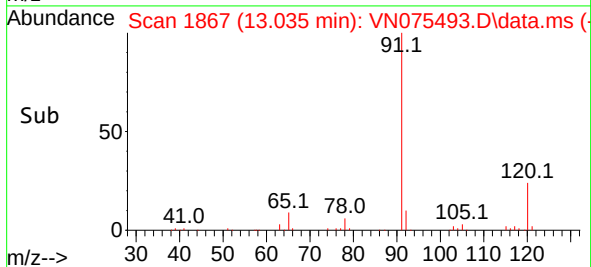
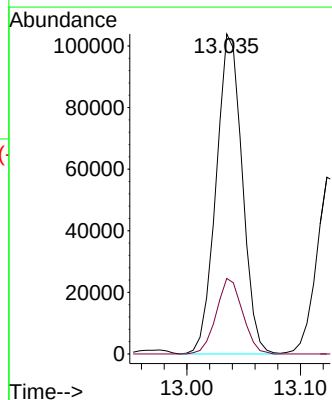
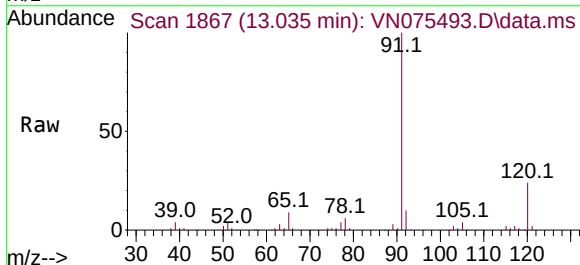
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

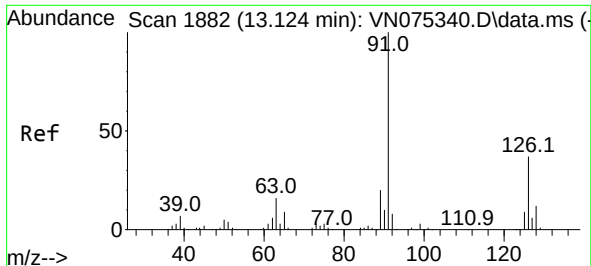
Tgt Ion:156 Resp: 36605
Ion Ratio Lower Upper
156 100
77 181.1 108.5 325.5
158 95.7 47.7 143.1



#78
n-propylbenzene
Concen: 20.799 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 91 Resp: 166171
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.980 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.001 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

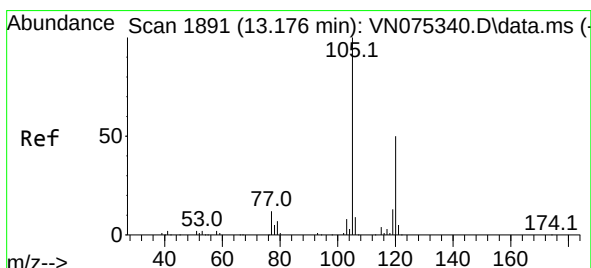
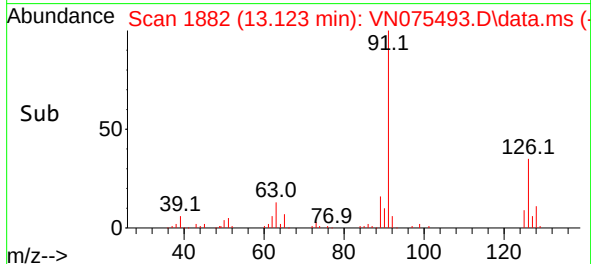
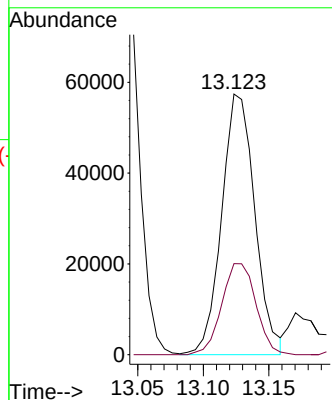
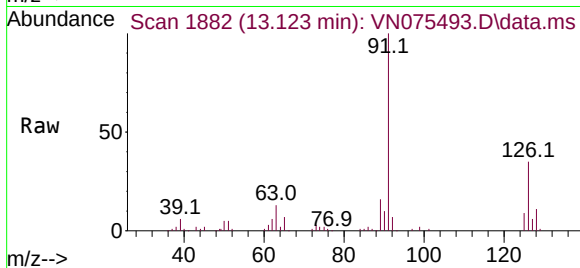
VN1130WBSD01

Tgt Ion: 91 Resp: 100994

Ion Ratio Lower Upper

91 100

126 36.1 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 21.112 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075493.D

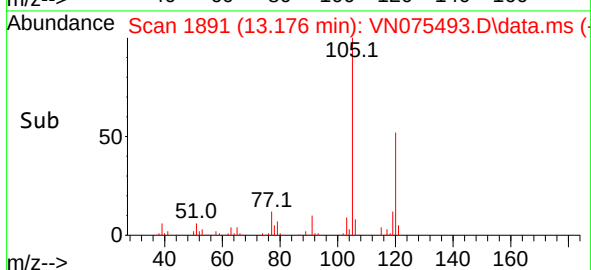
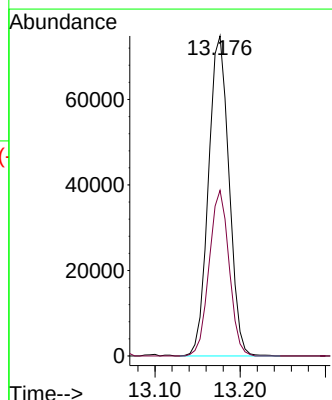
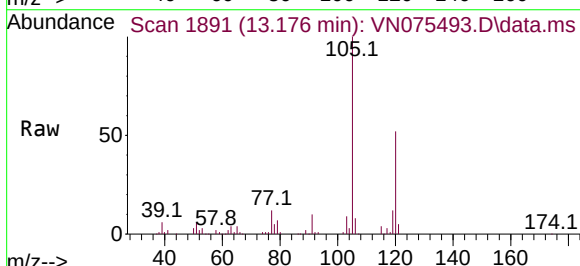
Acq: 30 Nov 2022 10:51

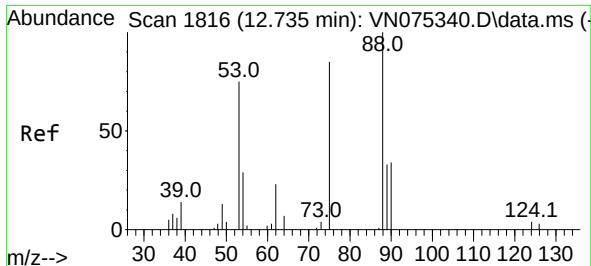
Tgt Ion:105 Resp: 125573

Ion Ratio Lower Upper

105 100

120 50.2 24.7 74.1

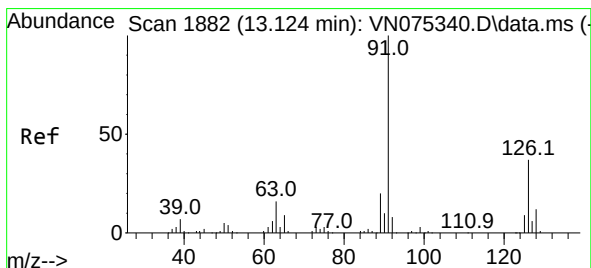
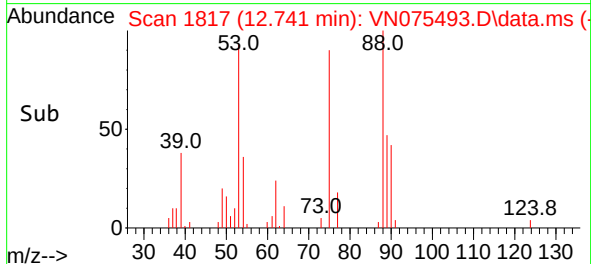
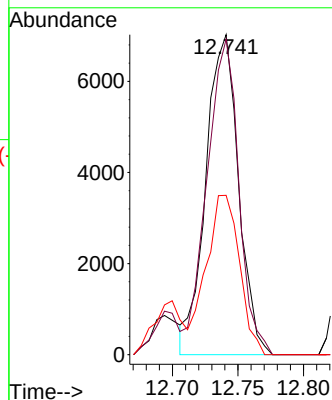
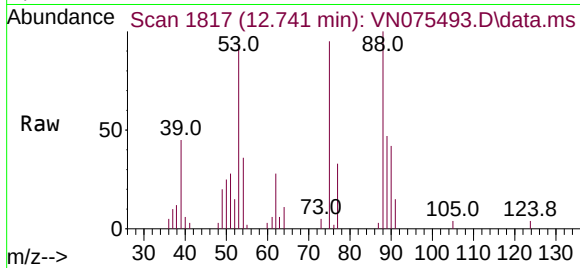




#81
trans-1,4-Dichloro-2-butene
Concen: 19.453 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

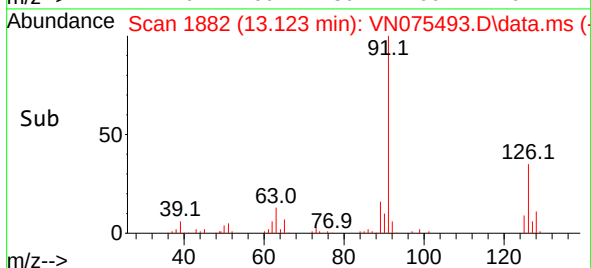
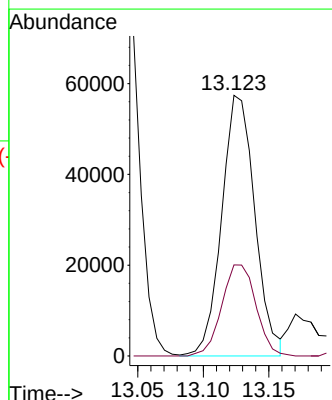
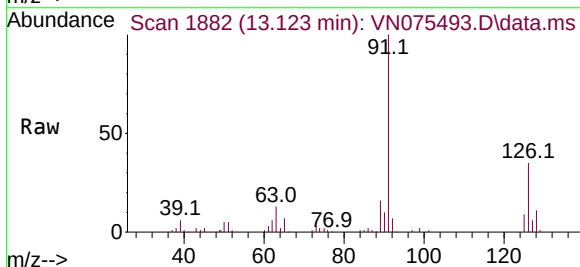
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

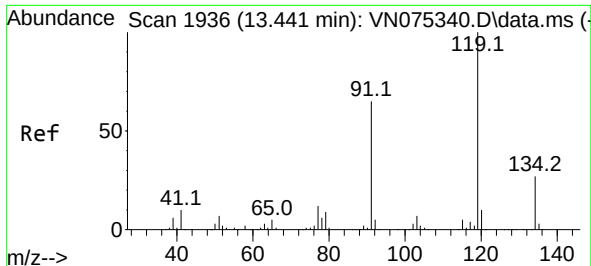
Tgt Ion: 75 Resp: 12181
Ion Ratio Lower Upper
75 100
53 96.3 78.5 117.7
89 50.7 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.980 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 91 Resp: 100994
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.7

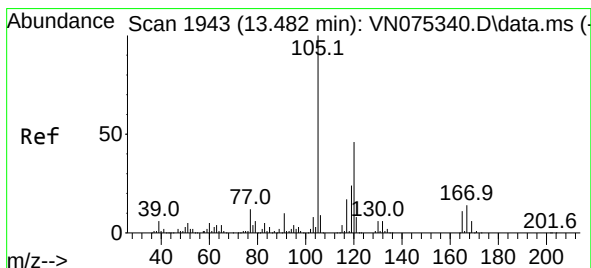
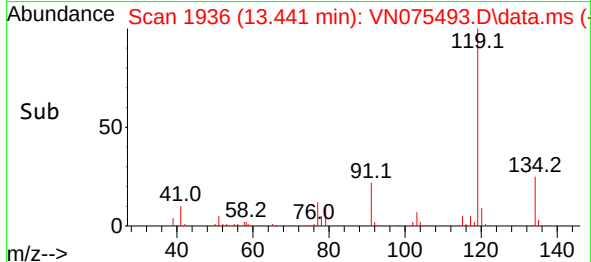
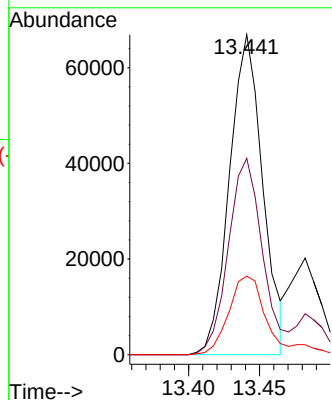
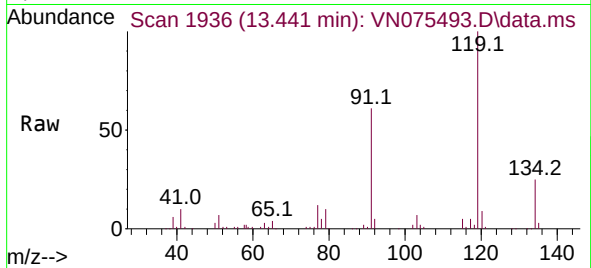




#83
tert-Butylbenzene
Concen: 20.047 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

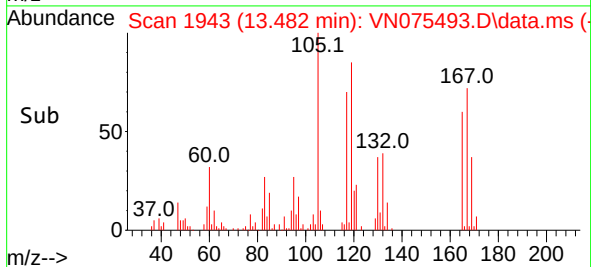
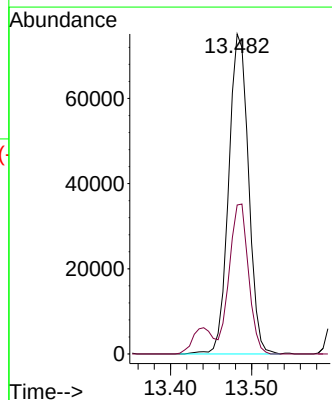
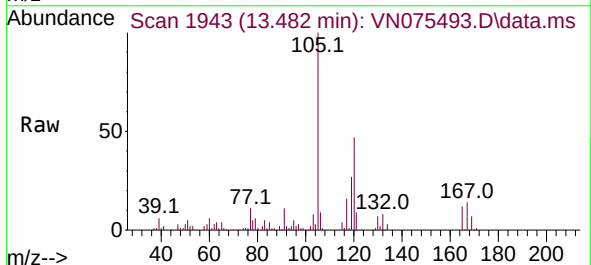
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

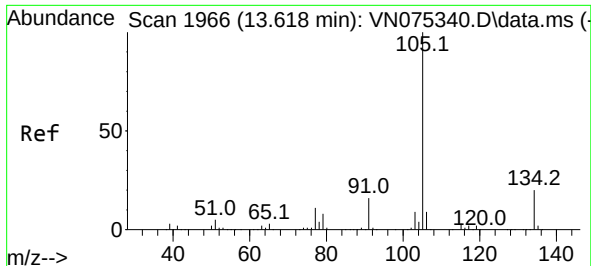
Tgt Ion:119 Resp: 108715
Ion Ratio Lower Upper
119 100
91 63.6 32.8 98.4
134 28.7 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 21.316 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion:105 Resp: 127172
Ion Ratio Lower Upper
105 100
120 45.1 22.7 68.1

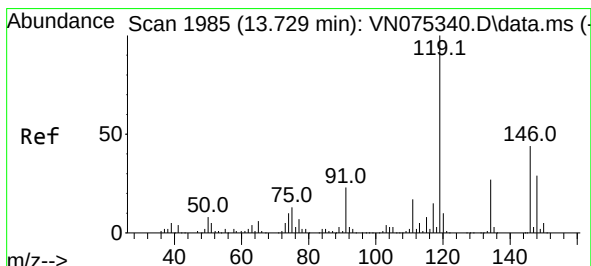
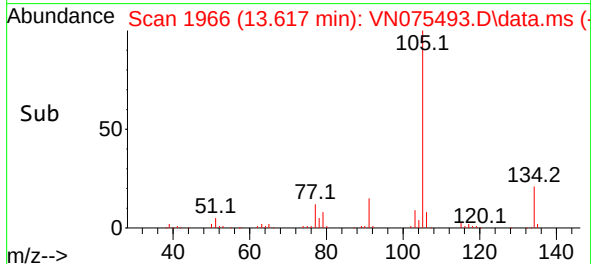
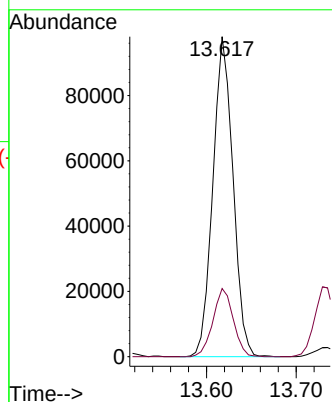
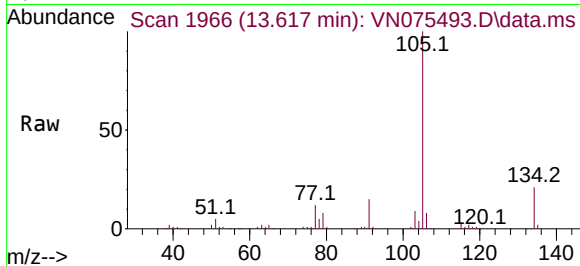




#85
sec-Butylbenzene
Concen: 20.749 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.001 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

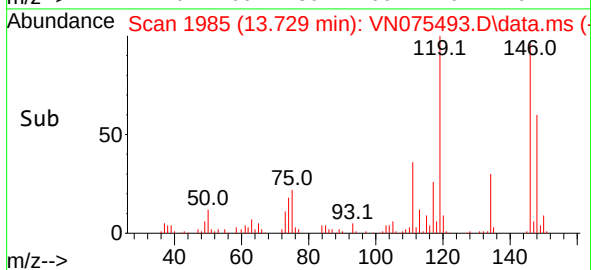
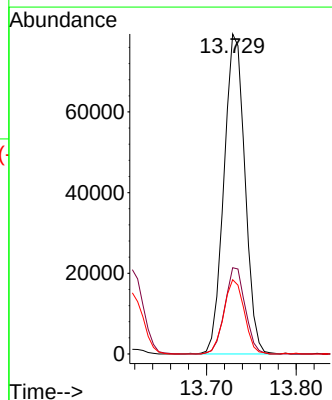
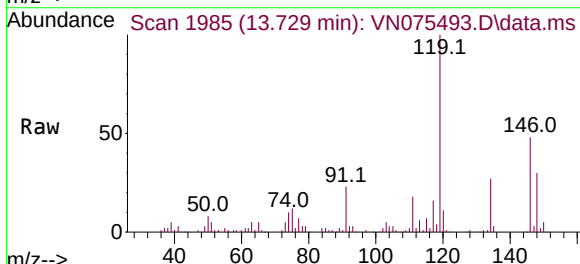
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

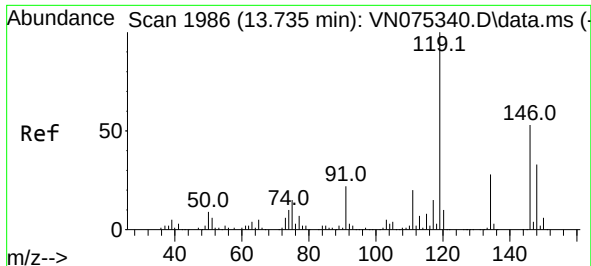
Tgt Ion:105 Resp: 152677
Ion Ratio Lower Upper
105 100
134 21.5 10.2 30.6



#86
p-Isopropyltoluene
Concen: 20.771 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion:119 Resp: 128590
Ion Ratio Lower Upper
119 100
134 26.2 13.1 39.3
91 22.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.272 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBSD01

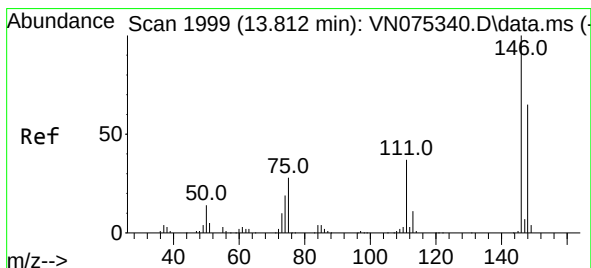
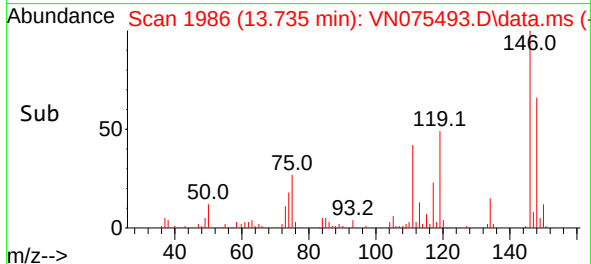
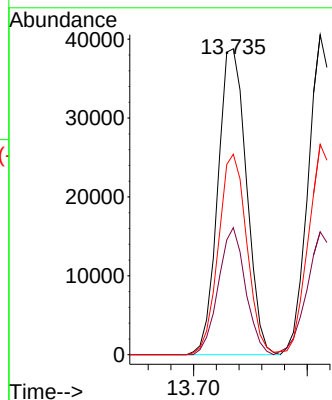
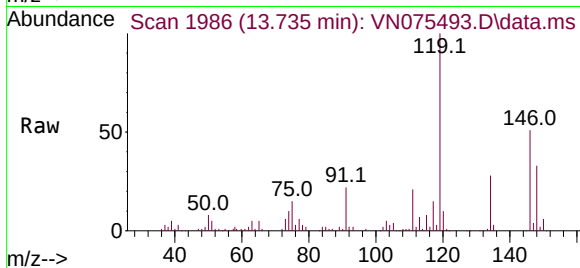
Tgt Ion:146 Resp: 67884

Ion Ratio Lower Upper

146 100

111 39.3 20.8 62.5

148 65.0 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 19.871 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

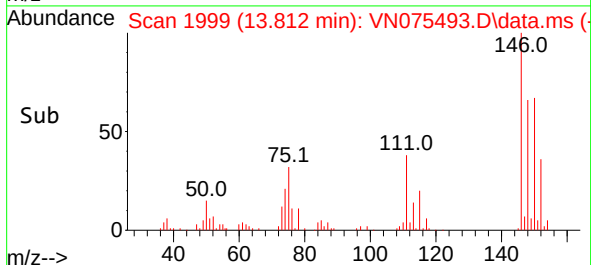
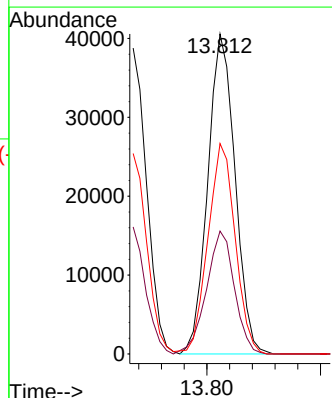
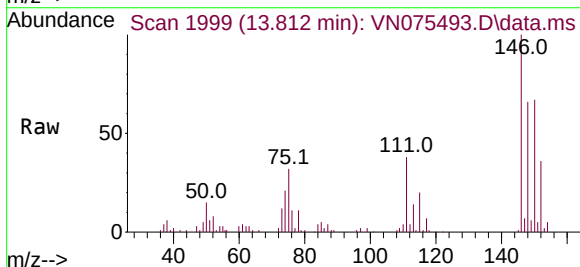
Tgt Ion:146 Resp: 67594

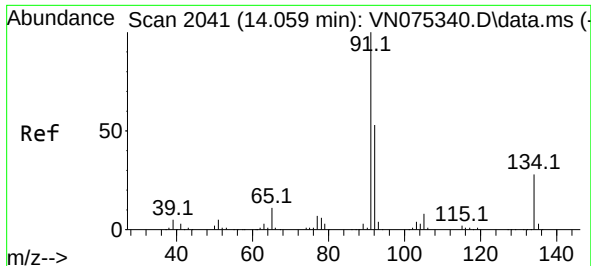
Ion Ratio Lower Upper

146 100

111 39.4 20.1 60.3

148 65.9 31.9 95.7

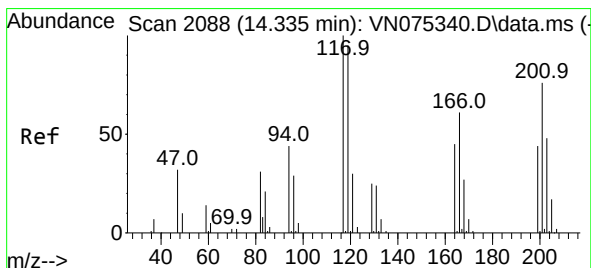
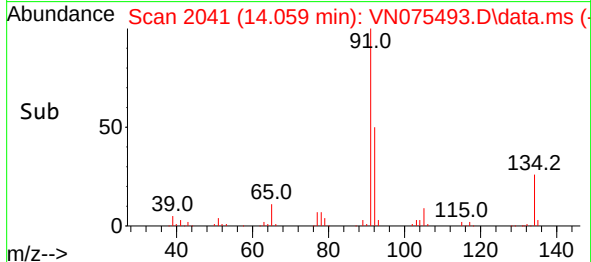
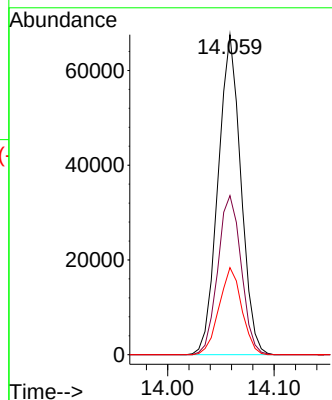
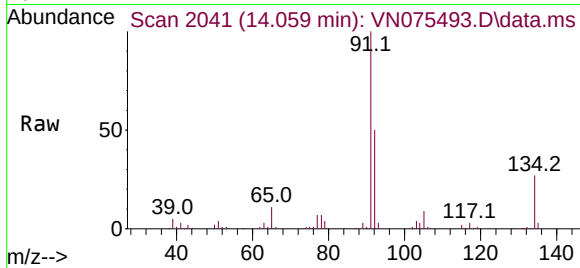




#89
n-Butylbenzene
Concen: 19.198 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

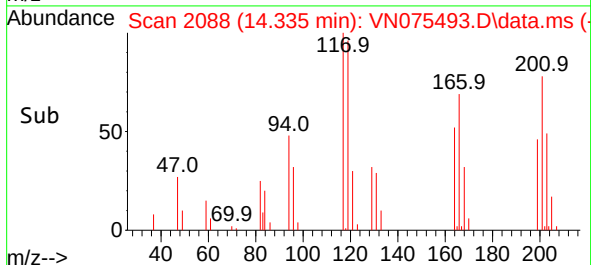
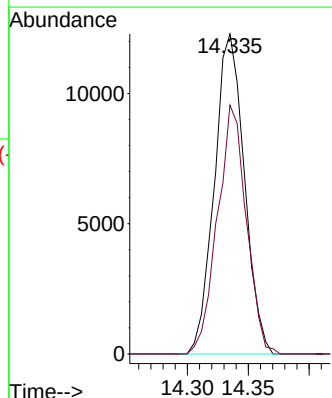
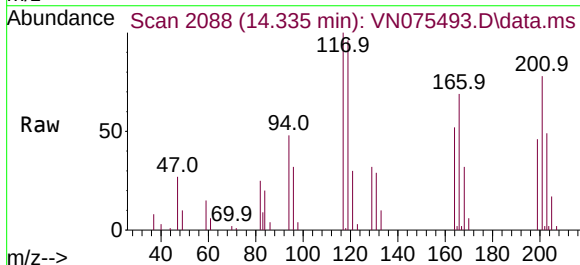
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

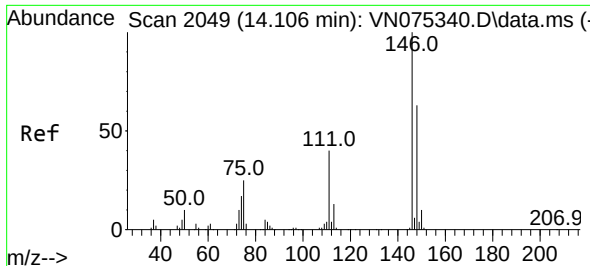
Tgt Ion:	91	Resp:	100384
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.5	79.4
134	27.0	13.0	39.0



#90
Hexachloroethane
Concen: 19.648 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion:	117	Resp:	20984
Ion	Ratio	Lower	Upper
117	100		
201	75.0	31.5	94.5

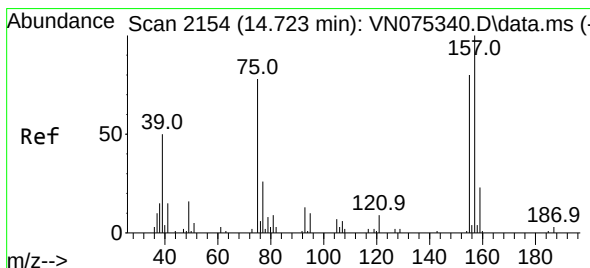
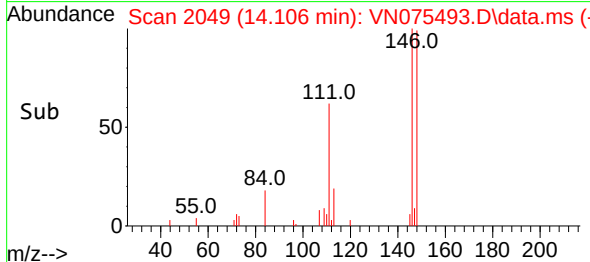
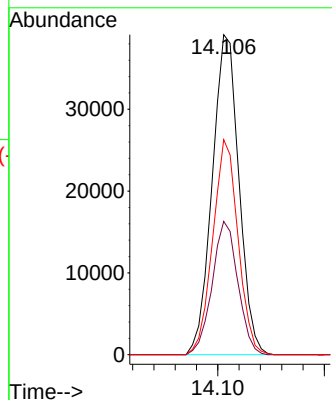
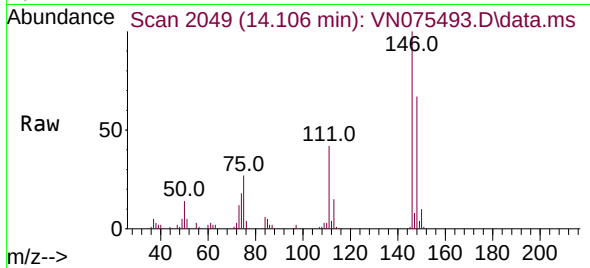




#91
1,2-Dichlorobenzene
Concen: 20.825 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

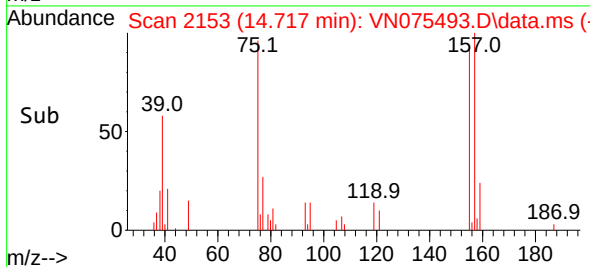
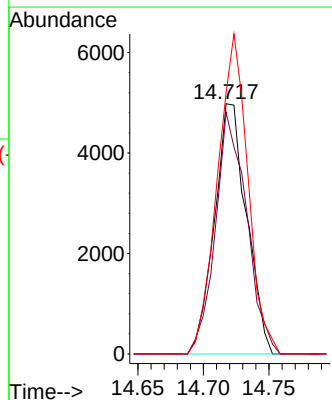
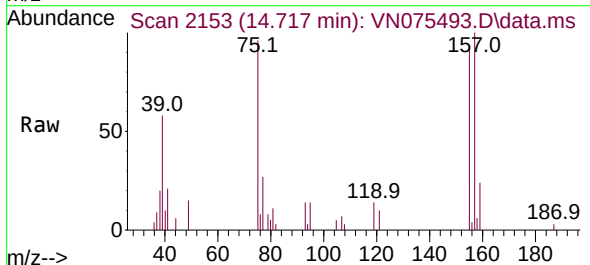
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

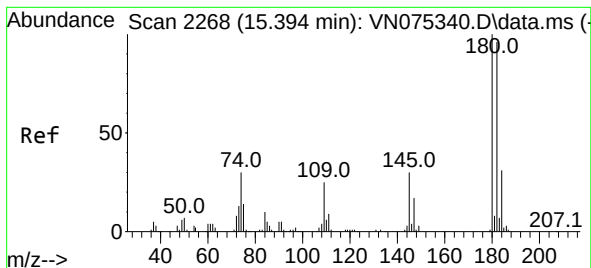
Tgt Ion:146 Resp: 67976
Ion Ratio Lower Upper
146 100
111 40.1 21.3 63.9
148 63.6 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.486 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion: 75 Resp: 8470
Ion Ratio Lower Upper
75 100
155 94.0 42.1 126.3
157 121.1 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 20.020 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBSD01

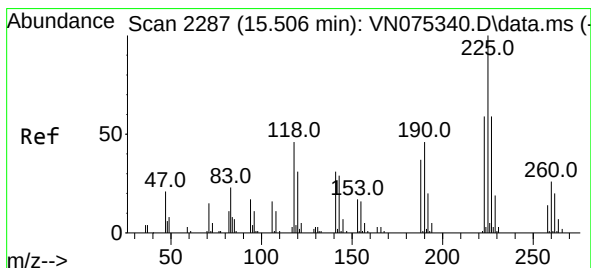
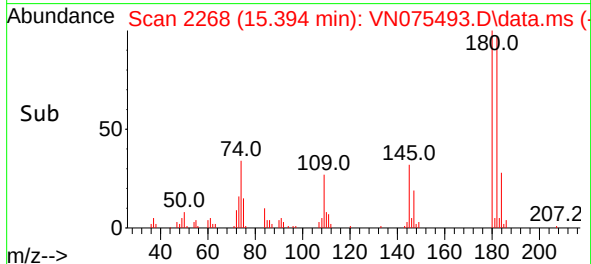
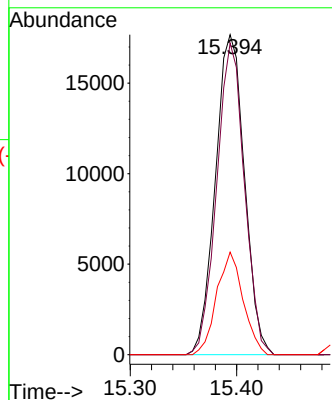
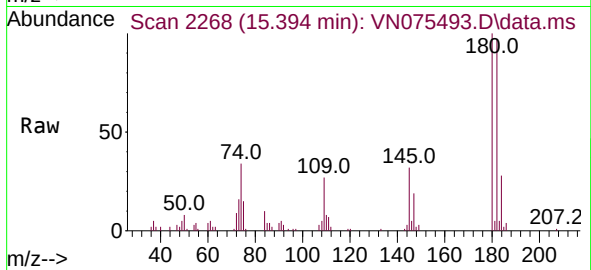
Tgt Ion:180 Resp: 33489

Ion Ratio Lower Upper

180 100

182 92.7 47.8 143.4

145 29.2 16.8 50.3



#94

Hexachlorobutadiene

Concen: 21.086 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN075493.D

Acq: 30 Nov 2022 10:51

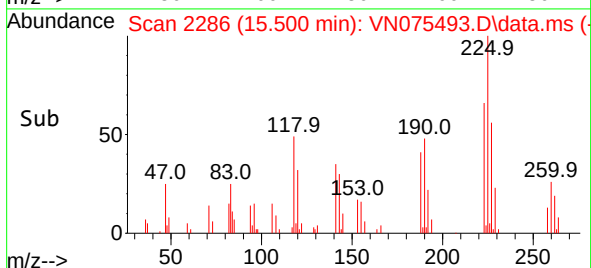
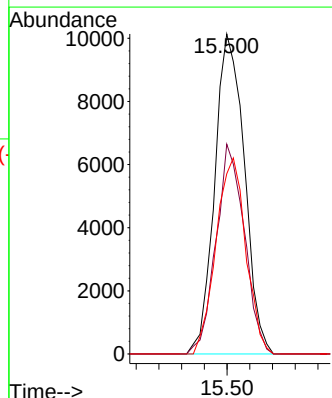
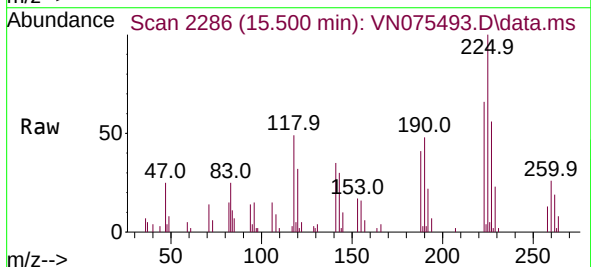
Tgt Ion:225 Resp: 18372

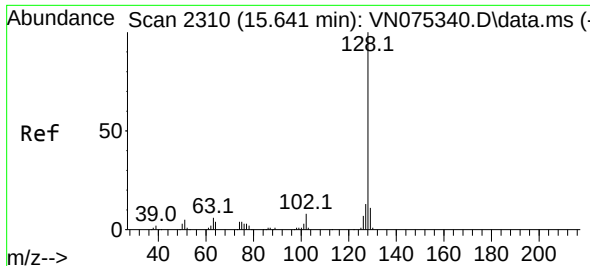
Ion Ratio Lower Upper

225 100

223 62.7 32.3 96.9

227 61.7 32.0 96.2

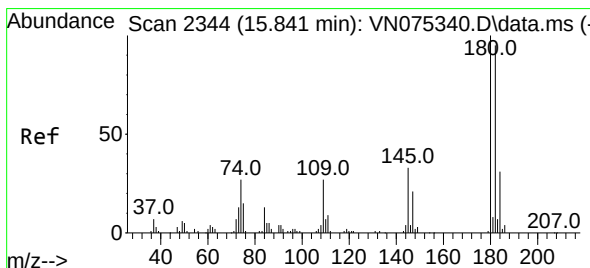
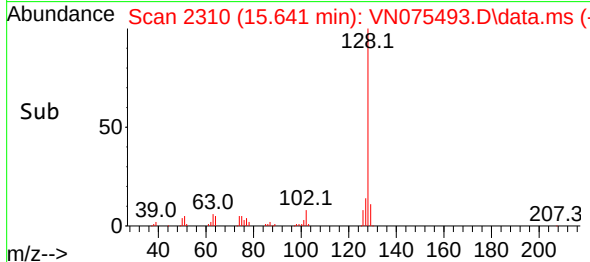
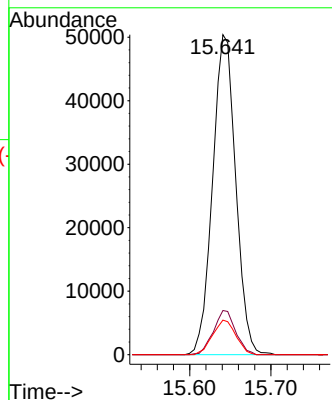
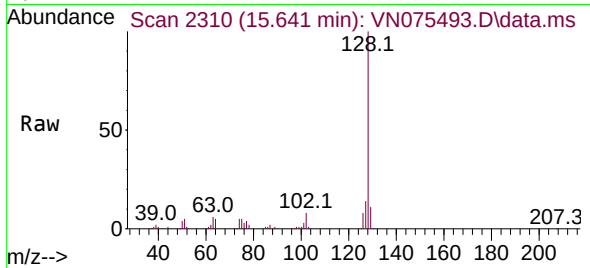




#95
Naphthalene
Concen: 18.943 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN1130WBSD01

Tgt Ion:	128	Resp:	99686
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.4	15.6
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.698 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075493.D
Acq: 30 Nov 2022 10:51

Tgt Ion:	180	Resp:	32384
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.3	141.8
145	33.3	17.6	52.9

