

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075344.D
 Acq On : 21 Nov 2022 14:35
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112122

Quant Time: Nov 22 08:18:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	163106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	265507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128516	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42880	48.976	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.960%
35) Dibromofluoromethane	8.171	113	53354	51.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.300%
50) Toluene-d8	10.565	98	122494	52.145	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.280%
62) 4-Bromofluorobenzene	12.847	95	92771	53.504	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	60386	48.417	ug/l	94
3) Chloromethane	2.371	50	72844	46.939	ug/l	99
4) Vinyl Chloride	2.524	62	95483	48.819	ug/l	92
5) Bromomethane	2.930	94	82458	47.943	ug/l	99
6) Chloroethane	3.112	64	71841	53.518	ug/l	95
7) Trichlorofluoromethane	3.501	101	134987	48.311	ug/l	99
8) Diethyl Ether	3.971	74	50118	51.177	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.383	101	78962	52.578	ug/l	94
10) Methyl Iodide	4.601	142	123687	49.486	ug/l	96
11) Tert butyl alcohol	5.536	59	86143	234.378	ug/l	99
12) 1,1-Dichloroethene	4.354	96	76314	50.524	ug/l	86
13) Acrolein	4.189	56	77548	242.197	ug/l	98
14) Allyl chloride	5.030	41	91309	46.735	ug/l	93
15) Acrylonitrile	5.730	53	205835	244.103	ug/l	99
16) Acetone	4.436	43	202052	247.414	ug/l	91
17) Carbon Disulfide	4.718	76	192197	48.962	ug/l	97
18) Methyl Acetate	5.030	43	104729	50.892	ug/l	96
19) Methyl tert-butyl Ether	5.812	73	264850	49.498	ug/l	96
20) Methylene Chloride	5.283	84	86191	52.100	ug/l	89
21) trans-1,2-Dichloroethene	5.795	96	84104	48.859	ug/l	92
22) Diisopropyl ether	6.683	45	219902	49.322	ug/l	98
23) Vinyl Acetate	6.612	43	808252	227.866	ug/l	98
24) 1,1-Dichloroethane	6.577	63	143821	50.255	ug/l	99
25) 2-Butanone	7.489	43	272826	239.289	ug/l	96
26) 2,2-Dichloropropane	7.494	77	129085	48.533	ug/l	95
27) cis-1,2-Dichloroethene	7.494	96	98710	50.713	ug/l	94
28) Bromochloromethane	7.818	49	58570	50.419	ug/l	86
29) Tetrahydrofuran	7.842	42	173129	249.639	ug/l	99
30) Chloroform	7.971	83	156871	47.733	ug/l	99
31) Cyclohexane	8.259	56	128169	46.076	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	146467	49.084	ug/l	96
36) 1,1-Dichloropropene	8.371	75	116108	51.047	ug/l	97
37) Ethyl Acetate	7.565	43	105151	51.342	ug/l	99
38) Carbon Tetrachloride	8.365	117	131500	52.629	ug/l	96
39) Methylcyclohexane	9.606	83	153348	53.869	ug/l	98
40) Benzene	8.606	78	349699	50.216	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	56537	53.995	ug/l	98
42) 1,2-Dichloroethane	8.677	62	116640	50.010	ug/l	97
43) Isopropyl Acetate	8.694	43	173354	52.733	ug/l	97
44) Trichloroethene	9.353	130	96955	50.881	ug/l	95
45) 1,2-Dichloropropane	9.624	63	84838	51.121	ug/l	98
46) Dibromomethane	9.712	93	64125	51.086	ug/l	92
47) Bromodichloromethane	9.888	83	126246	51.935	ug/l	97
48) Methyl methacrylate	9.683	41	78524	51.658	ug/l	95
49) 1,4-Dioxane	9.700	88	45580	1055.991	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	540109	257.955	ug/l	97
52) Toluene	10.630	92	238801	53.213	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	134865	55.264	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	145954	55.067	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	92281	50.488	ug/l	96
56) Ethyl methacrylate	10.877	69	137782	55.819	ug/l	97
57) 1,3-Dichloropropane	11.165	76	150378	50.458	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	256208	287.798	ug/l	98
59) 2-Hexanone	11.194	43	416838	265.122	ug/l	96
60) Dibromochloromethane	11.359	129	105020	55.977	ug/l	99
61) 1,2-Dibromoethane	11.471	107	97985	51.650	ug/l	100
64) Tetrachloroethene	11.106	164	90527	47.652	ug/l	93
65) Chlorobenzene	11.894	112	255210	49.675	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	97047	50.613	ug/l	98
67) Ethyl Benzene	11.965	91	459952	52.476	ug/l	98
68) m/p-Xylenes	12.071	106	368888	103.639	ug/l	100
69) o-Xylene	12.400	106	181782	51.402	ug/l	97
70) Styrene	12.412	104	299968	53.769	ug/l	98
71) Bromoform	12.582	173	81814	56.062	ug/l #	99
73) Isopropylbenzene	12.694	105	476699	50.770	ug/l	99
74) N-amyl acetate	12.494	43	153481	53.170	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	138547	48.399	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	174477	71.804	ug/l	76
77) Bromobenzene	12.982	156	115361	49.767	ug/l	84
78) n-propylbenzene	13.035	91	544265	51.941	ug/l	99
79) 2-Chlorotoluene	13.124	91	321557	50.931	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	408645	52.385	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	50203	61.130	ug/l #	84
82) 4-Chlorotoluene	13.124	91	321557	50.931	ug/l	98
83) tert-Butylbenzene	13.441	119	359231	50.507	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	416479	53.226	ug/l	99
85) sec-Butylbenzene	13.618	105	515632	53.430	ug/l	99
86) p-Isopropyltoluene	13.729	119	441146	54.331	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	223713	50.937	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	223348	50.062	ug/l	98
89) n-Butylbenzene	14.059	91	376637	54.922	ug/l	99
90) Hexachloroethane	14.335	117	74018	52.842	ug/l	82
91) 1,2-Dichlorobenzene	14.106	146	216849	50.653	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.718	75	28804	53.119	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	123250	56.179	ug/l	98
94) Hexachlorobutadiene	15.506	225	63479	55.549	ug/l	98
95) Naphthalene	15.641	128	374245	54.223	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	117291	54.396	ug/l	98

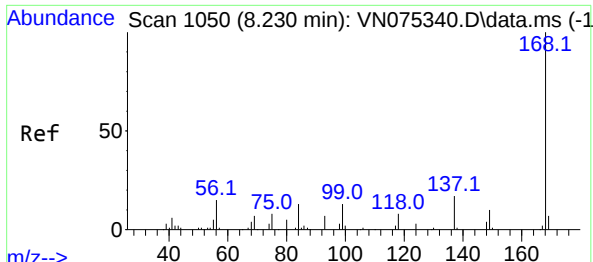
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

ClientSampleId :

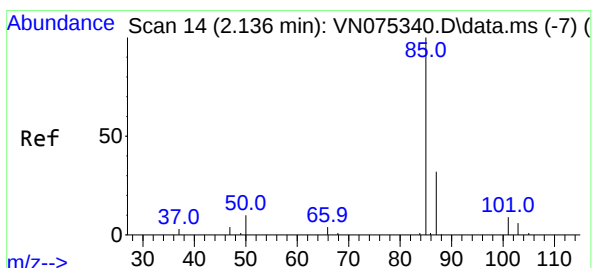
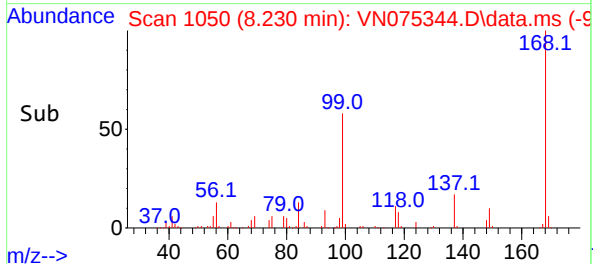
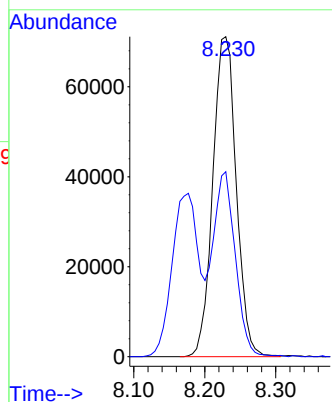
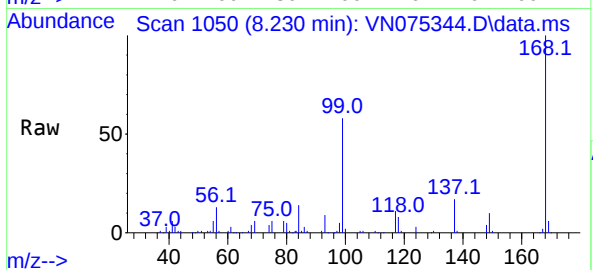
ICVVN112122

Tgt Ion:168 Resp: 163106

Ion Ratio Lower Upper

168 100

99 57.4 51.6 77.4



#2

Dichlorodifluoromethane

Concen: 48.417 ug/l

RT: 2.136 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN075344.D

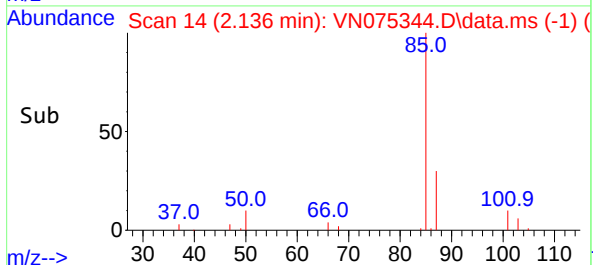
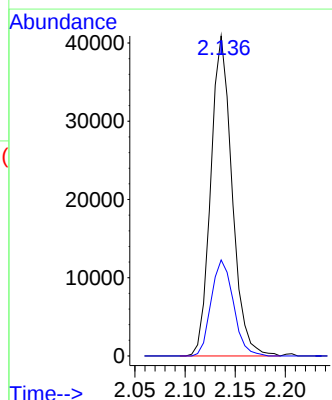
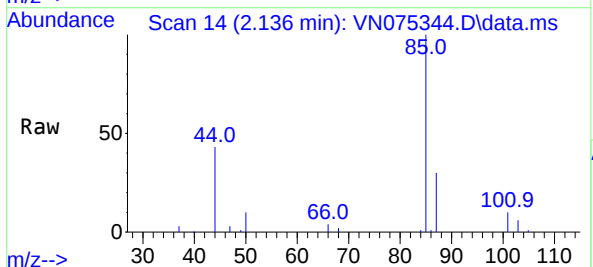
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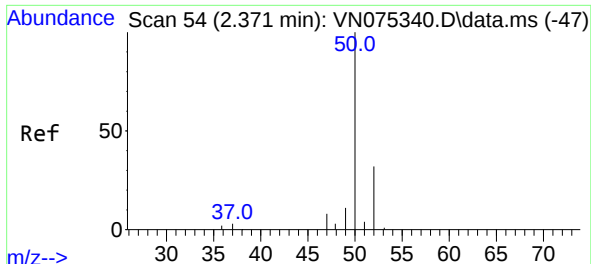
Tgt Ion: 85 Resp: 60386

Ion Ratio Lower Upper

85 100

87 30.0 16.7 50.0

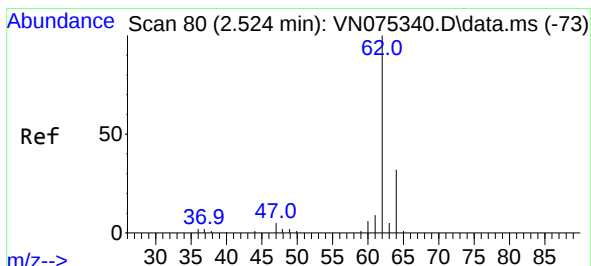
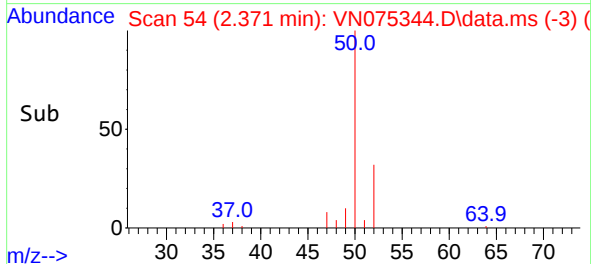
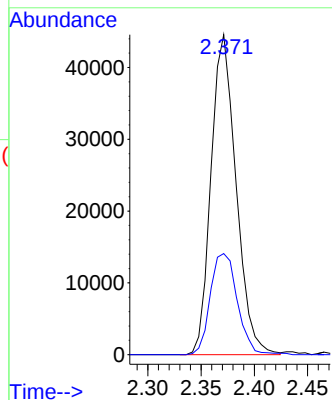
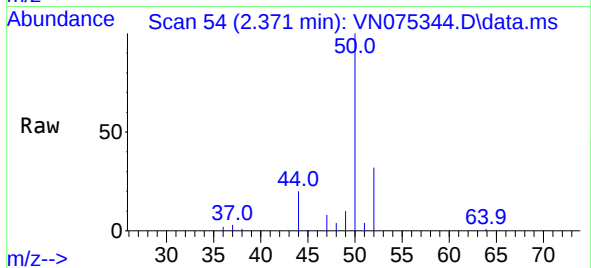




#3
Chloromethane
Concen: 46.939 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075344.D
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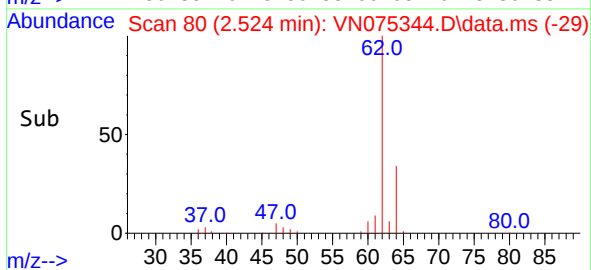
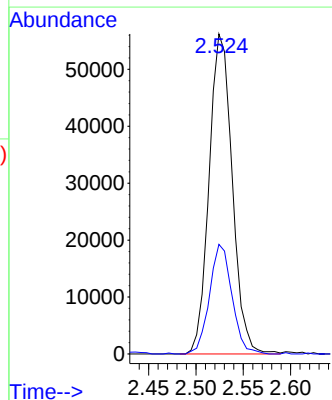
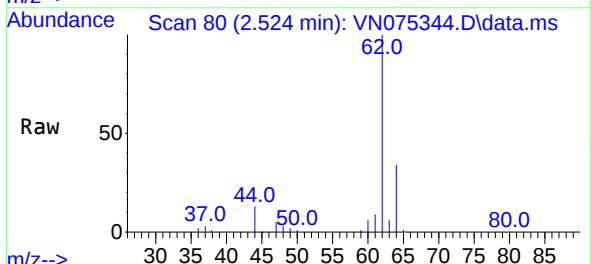
Instrument :
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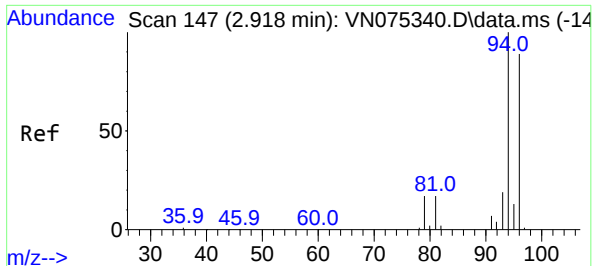
Tgt Ion: 50 Resp: 72844
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.6



#4
Vinyl Chloride
Concen: 48.819 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 62 Resp: 95483
Ion Ratio Lower Upper
62 100
64 34.3 24.0 36.0

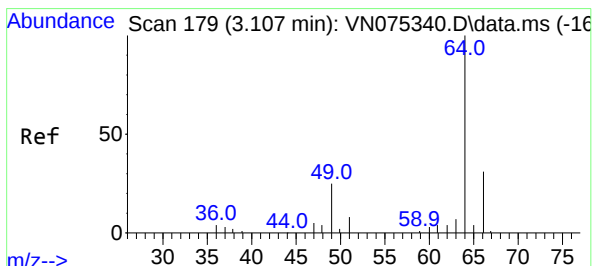
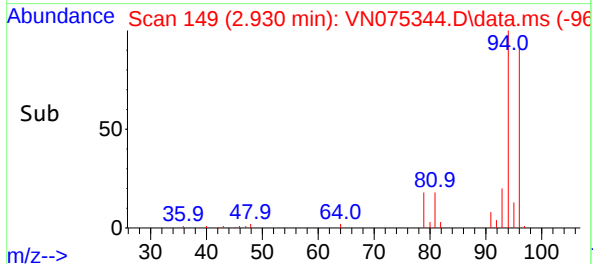
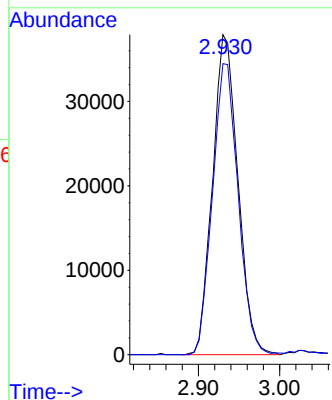
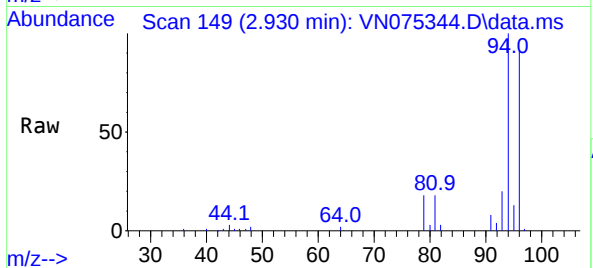




#5
Bromomethane
Concen: 47.943 ug/l
RT: 2.930 min Scan# 14
Delta R.T. 0.012 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

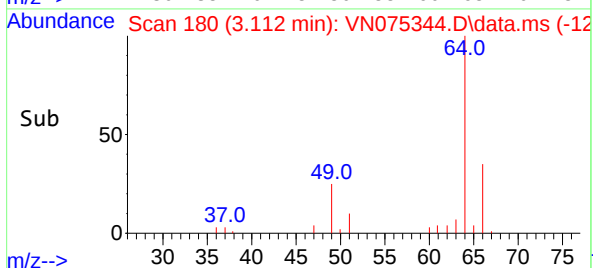
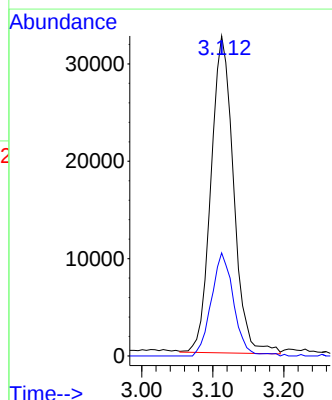
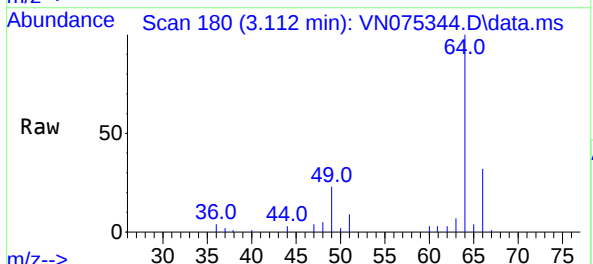
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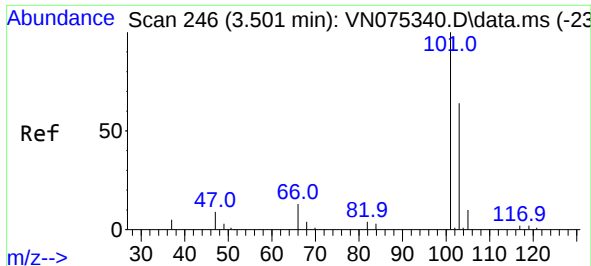
Tgt Ion: 94 Resp: 82458
Ion Ratio Lower Upper
94 100
96 91.0 71.8 107.6



#6
Chloroethane
Concen: 53.518 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 64 Resp: 71841
Ion Ratio Lower Upper
64 100
66 32.6 23.8 35.8

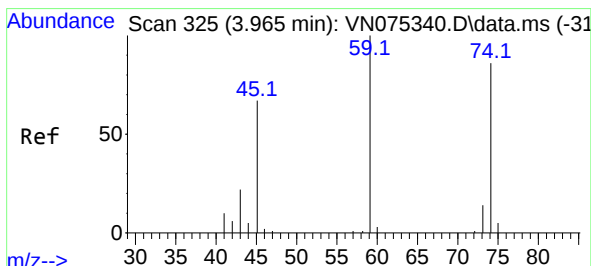
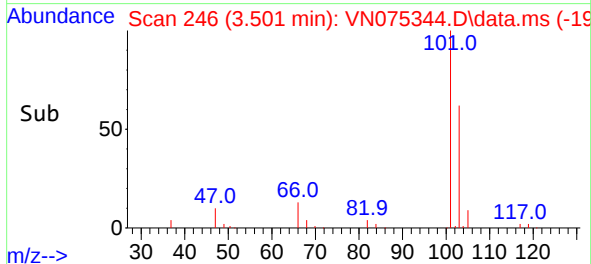
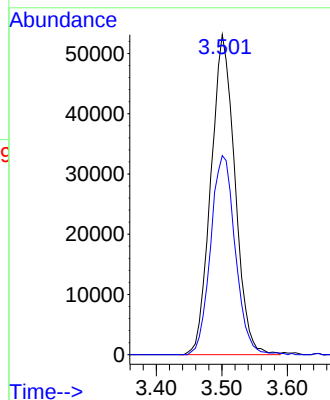
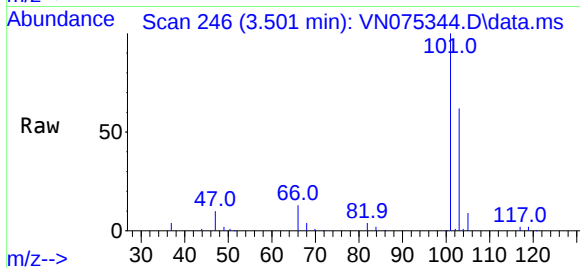




#7
 Trichlorofluoromethane
 Concen: 48.311 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN075344.D
 Acq: 21 Nov 2022 14:35

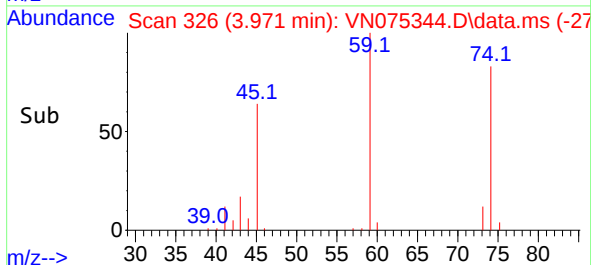
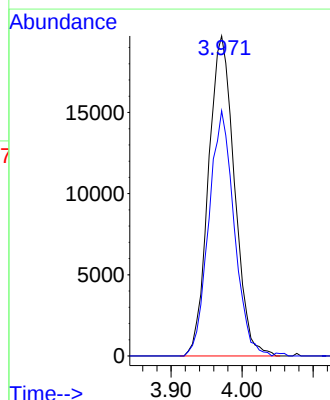
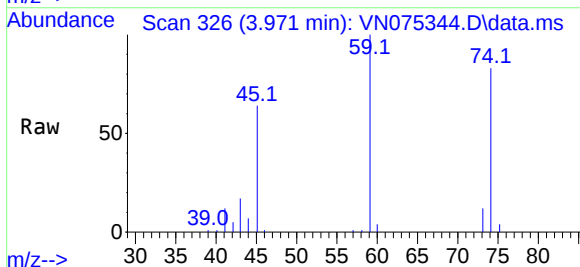
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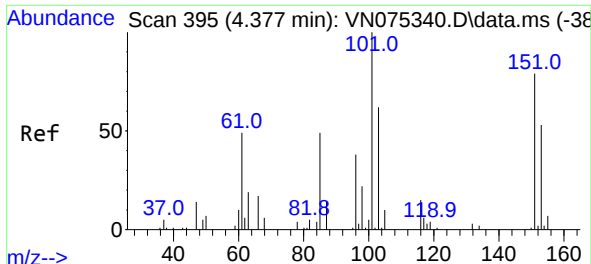
Tgt Ion:101 Resp: 134987
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 51.177 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075344.D
 Acq: 21 Nov 2022 14:35

Tgt Ion: 74 Resp: 50118
 Ion Ratio Lower Upper
 74 100
 45 74.8 39.3 117.9

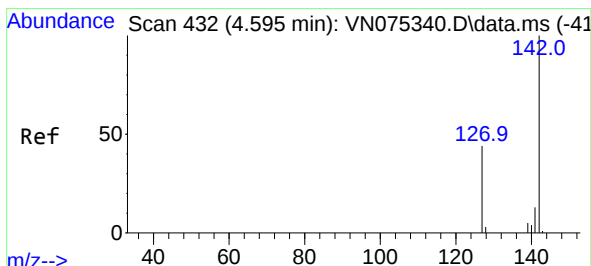
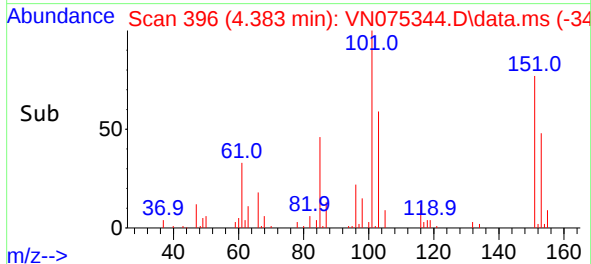
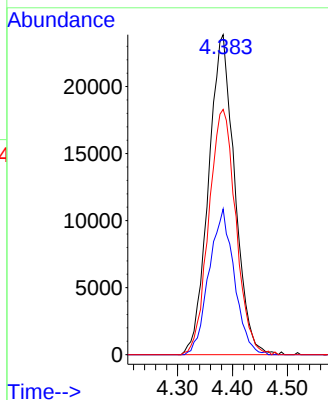
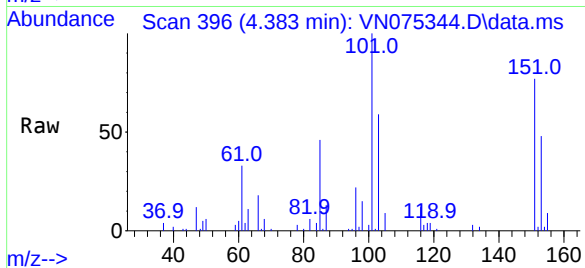




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.578 ug/l
RT: 4.383 min Scan# 395
Delta R.T. 0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

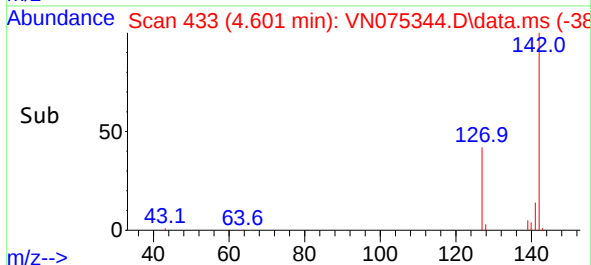
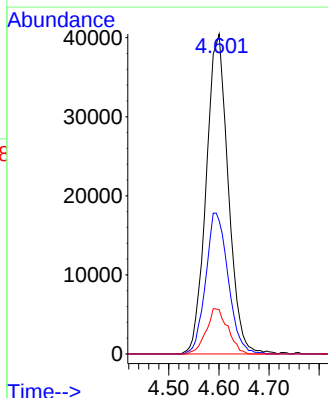
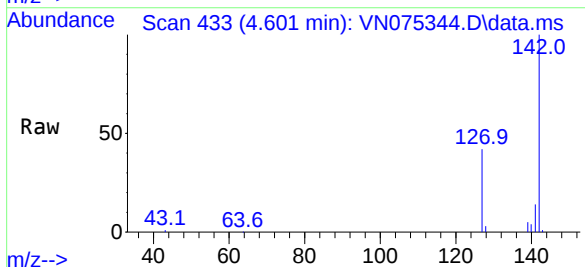
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

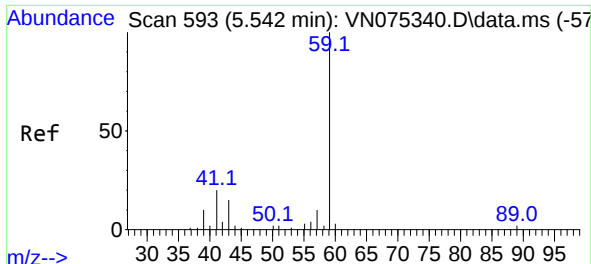
Tgt Ion:101 Resp: 78962
Ion Ratio Lower Upper
101 100
85 44.0 37.6 56.4
151 79.3 58.3 87.5



#10
Methyl Iodide
Concen: 49.486 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:142 Resp: 123687
Ion Ratio Lower Upper
142 100
127 44.9 38.0 57.0
141 13.9 12.2 18.4

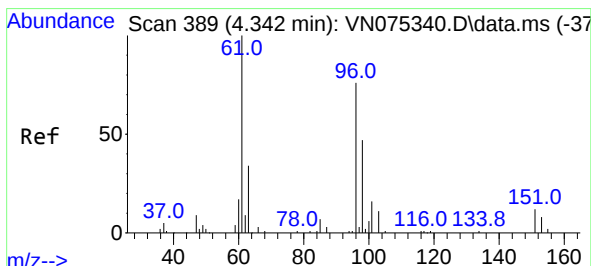
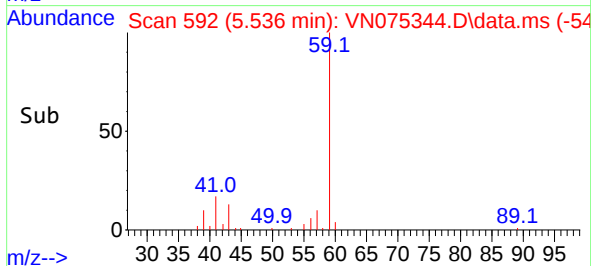
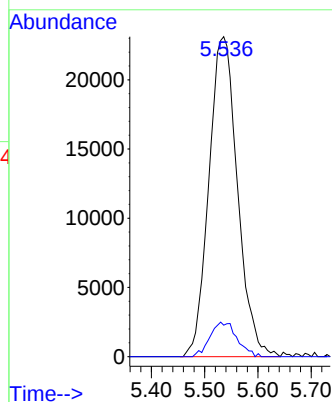
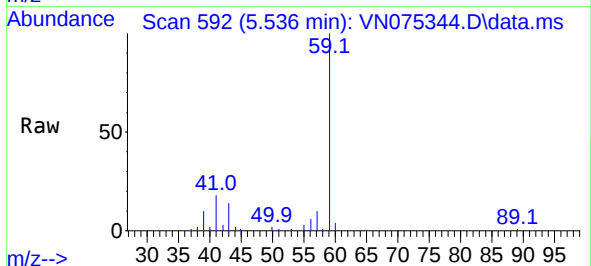




#11
Tert butyl alcohol
Concen: 234.378 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

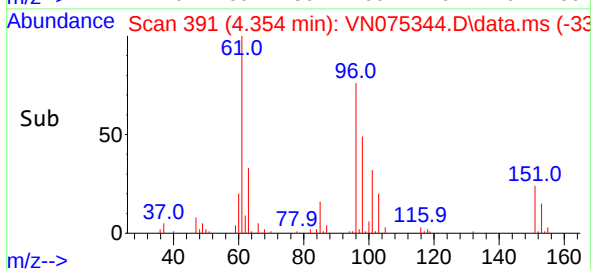
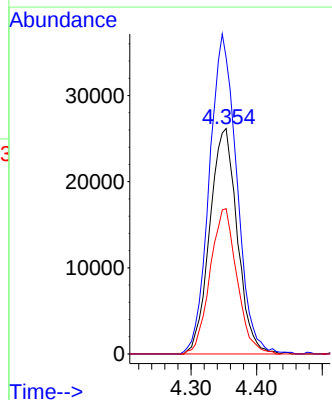
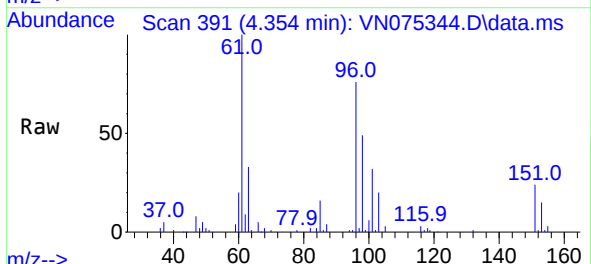
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112122

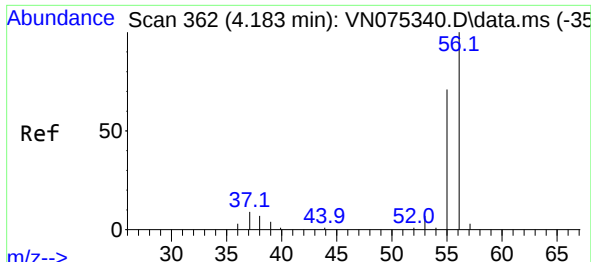
Tgt Ion: 59 Resp: 86143
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7



#12
1,1-Dichloroethene
Concen: 50.524 ug/l
RT: 4.354 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 96 Resp: 76314
Ion Ratio Lower Upper
96 100
61 131.5 126.2 189.4
98 64.5 51.5 77.3

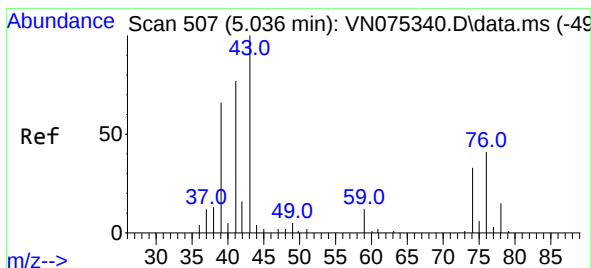
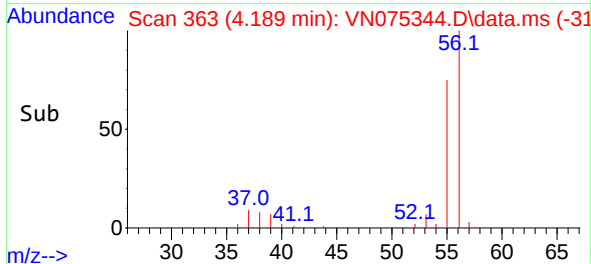
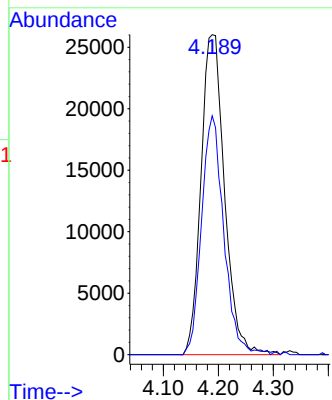
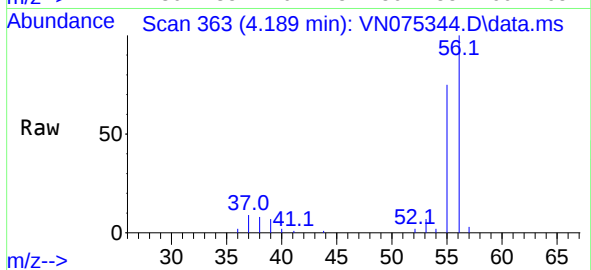




#13
Acrolein
Concen: 242.197 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

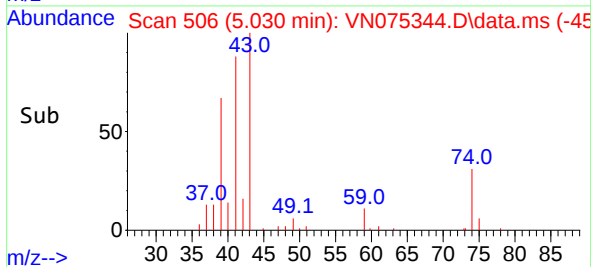
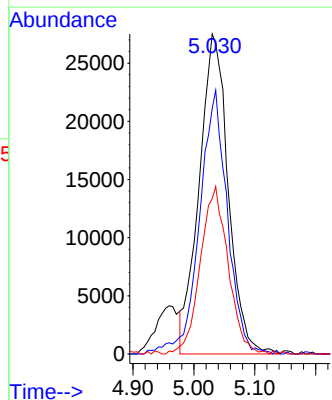
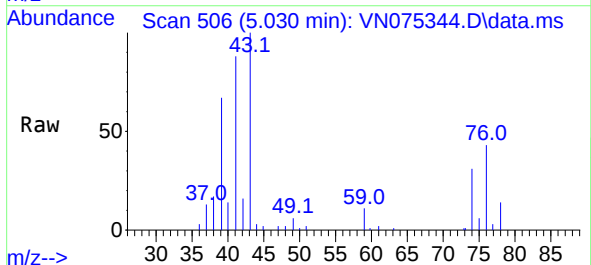
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112122

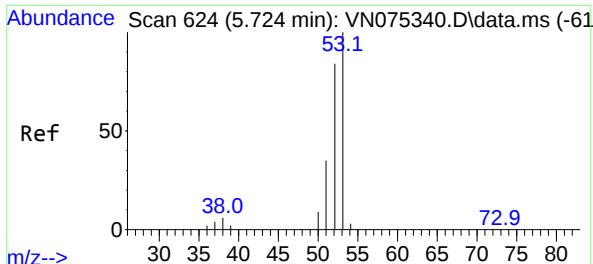
Tgt Ion: 56 Resp: 77548
Ion Ratio Lower Upper
56 100
55 70.3 55.2 82.8



#14
Allyl chloride
Concen: 46.735 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 41 Resp: 91309
Ion Ratio Lower Upper
41 100
39 79.1 61.0 91.4
76 49.9 33.4 50.0

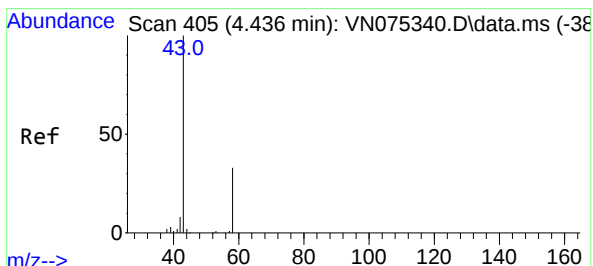
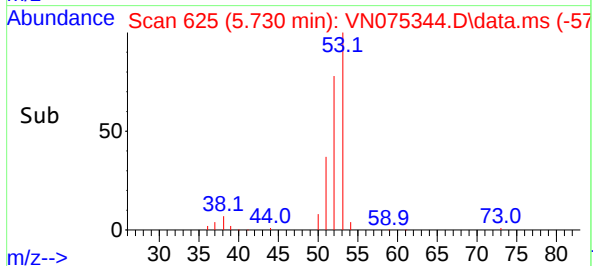
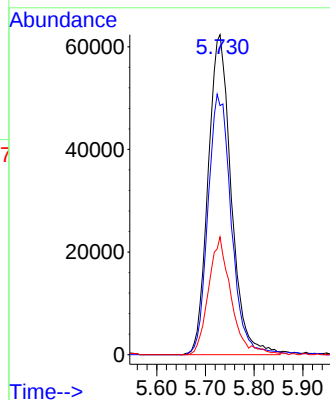
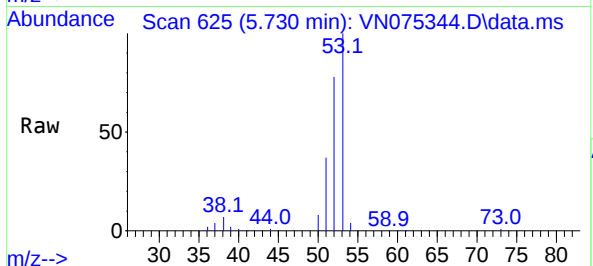




#15
Acrylonitrile
Concen: 244.103 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

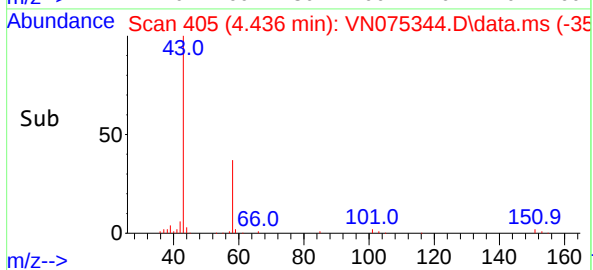
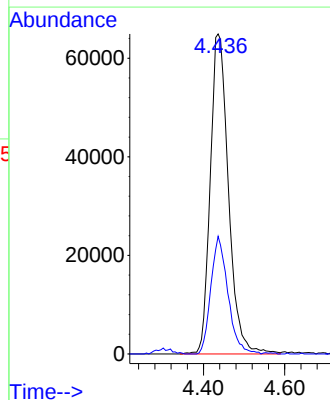
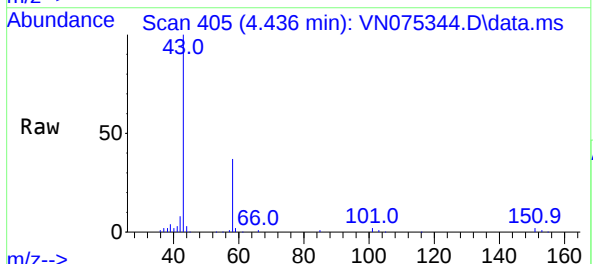
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

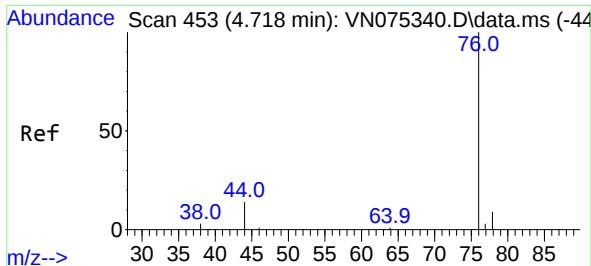
Tgt Ion: 53 Resp: 205835
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 36.0 29.6 44.4



#16
Acetone
Concen: 247.414 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 43 Resp: 202052
Ion Ratio Lower Upper
43 100
58 36.7 25.5 38.3

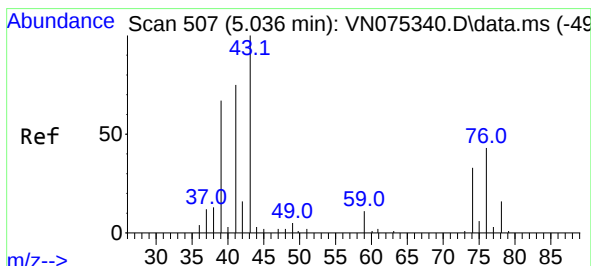
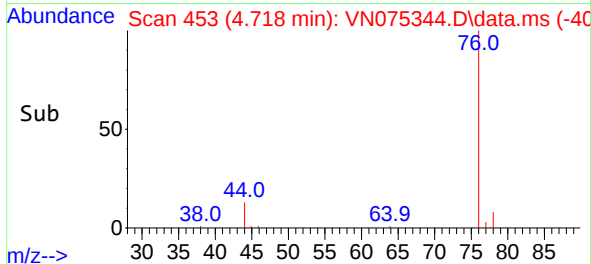
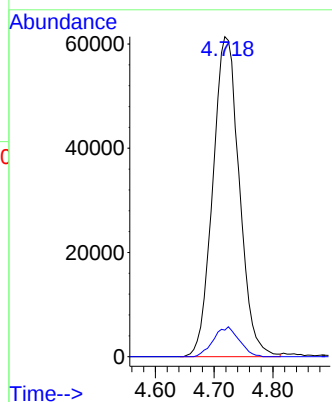
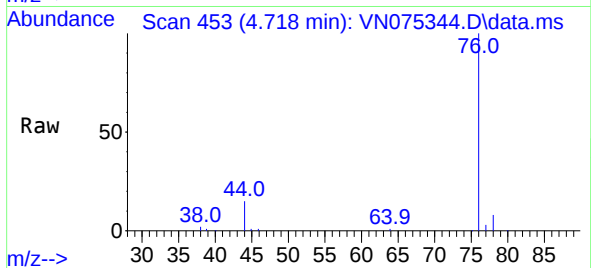




#17
Carbon Disulfide
Concen: 48.962 ug/l
RT: 4.718 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

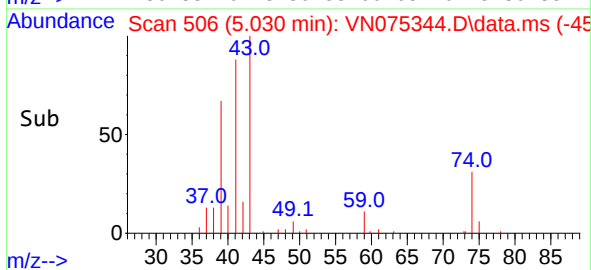
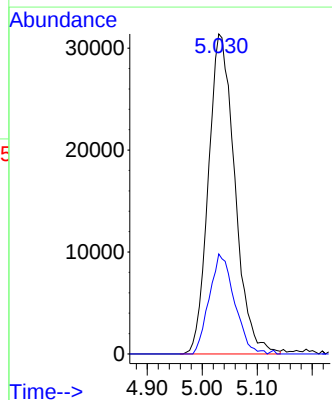
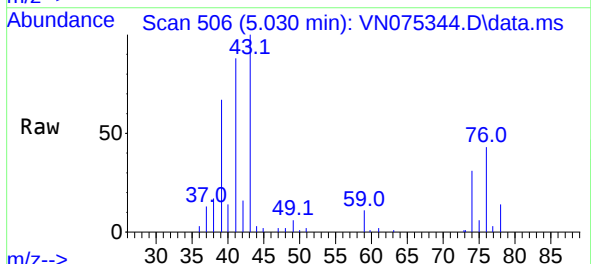
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112122

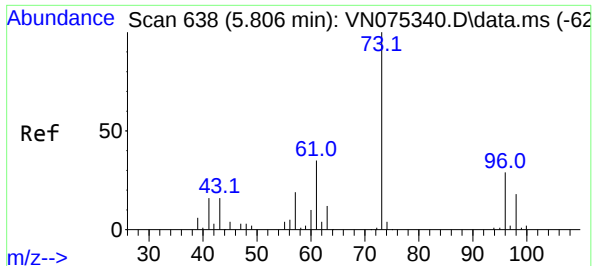
Tgt Ion: 76 Resp: 192197
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2



#18
Methyl Acetate
Concen: 50.892 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 43 Resp: 104729
Ion Ratio Lower Upper
43 100
74 29.8 22.0 33.0

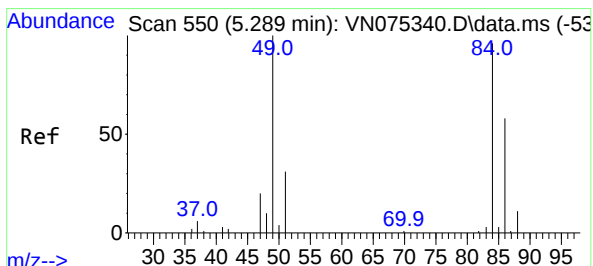
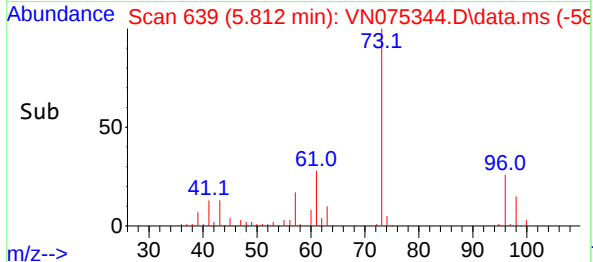
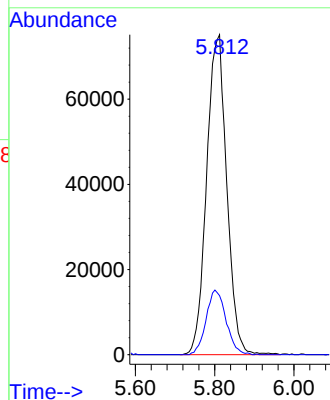
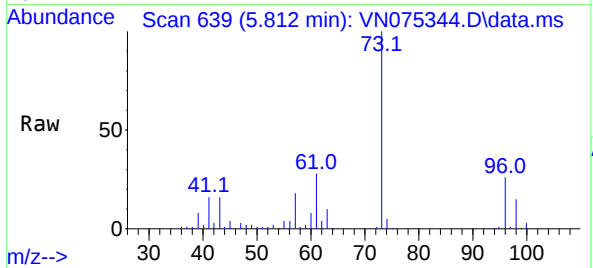




#19
Methyl tert-butyl Ether
Concen: 49.498 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

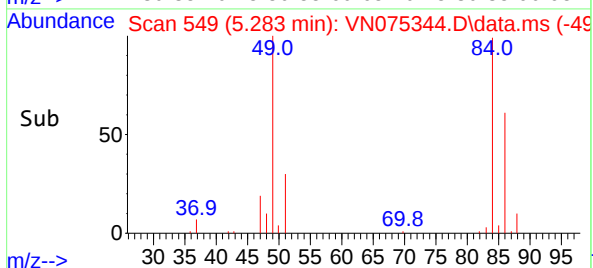
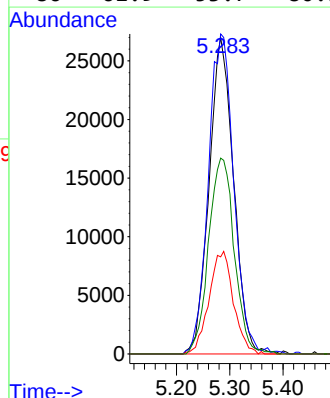
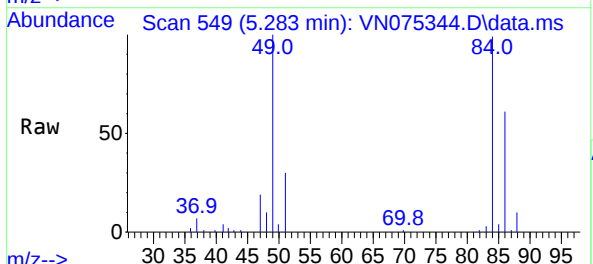
Instrument :
MSVOA_N
ClientSampleId :
ICVNV112122

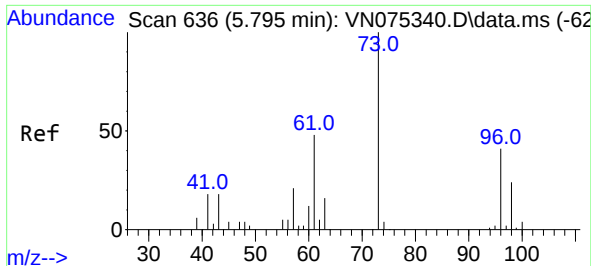
Tgt Ion: 73 Resp: 264850
Ion Ratio Lower Upper
73 100
57 18.4 16.3 24.5



#20
Methylene Chloride
Concen: 52.100 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 84 Resp: 86191
Ion Ratio Lower Upper
84 100
49 101.1 94.9 142.3
51 30.7 26.8 40.2
86 61.9 53.7 80.5

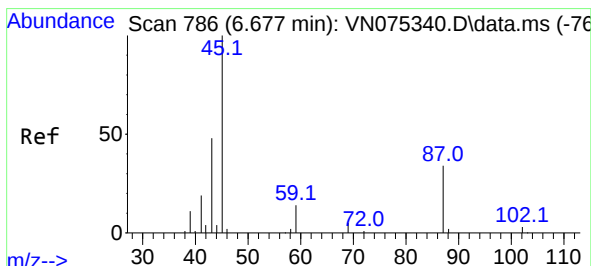
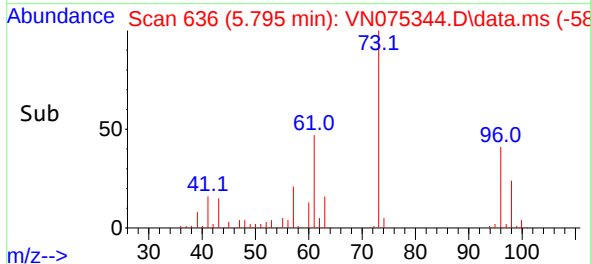
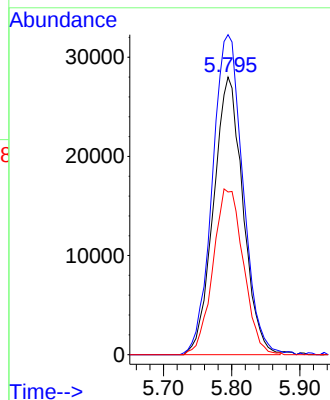
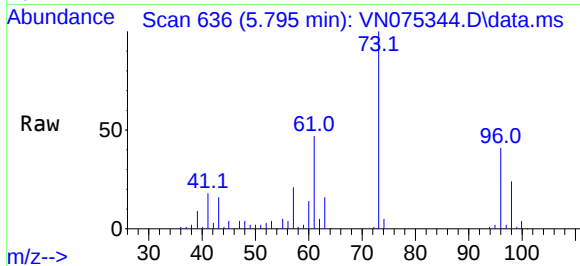




#21
trans-1,2-Dichloroethene
Concen: 48.859 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

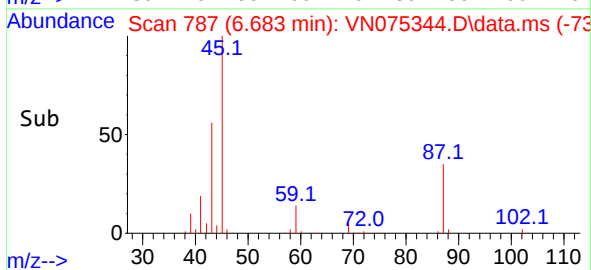
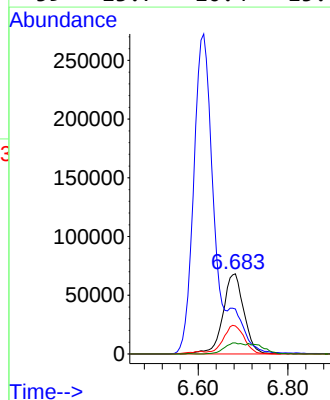
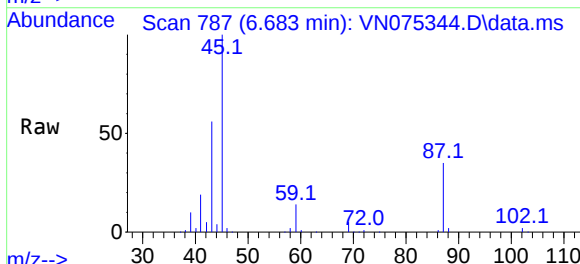
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

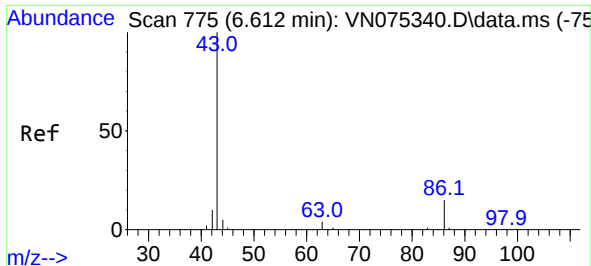
Tgt Ion: 96 Resp: 84104
Ion Ratio Lower Upper
96 100
61 115.3 99.9 149.9
98 58.6 51.5 77.3



#22
Diisopropyl ether
Concen: 49.322 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 45 Resp: 219902
Ion Ratio Lower Upper
45 100
43 54.8 42.8 64.2
87 34.9 28.4 42.6
59 13.7 10.4 15.6

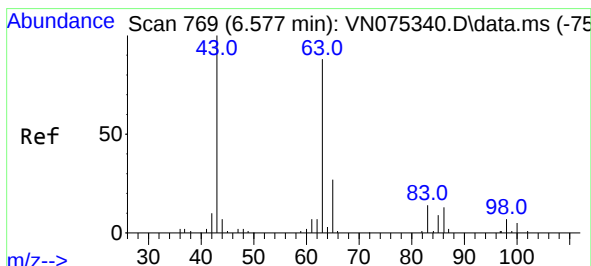
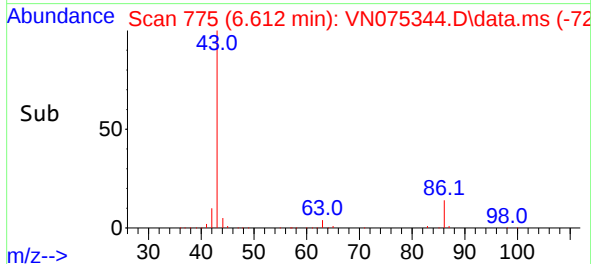
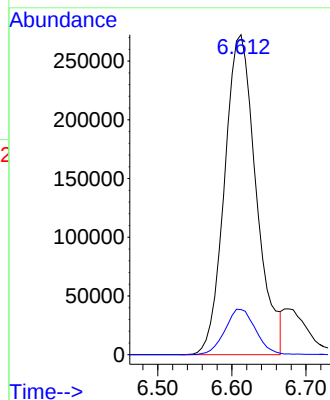
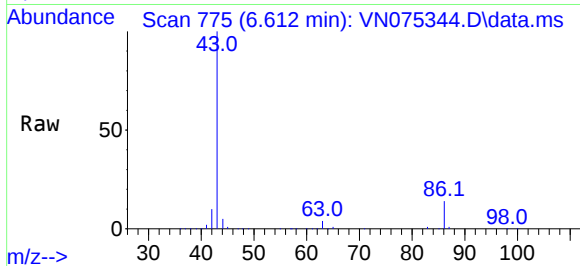




#23
 Vinyl Acetate
 Concen: 227.866 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075344.D
 Acq: 21 Nov 2022 14:35

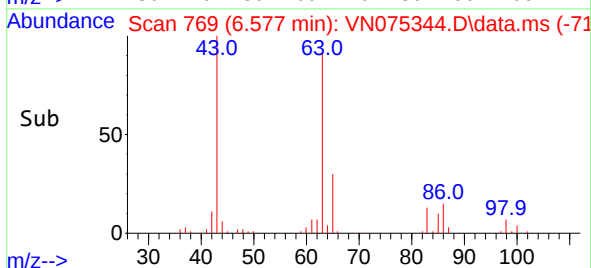
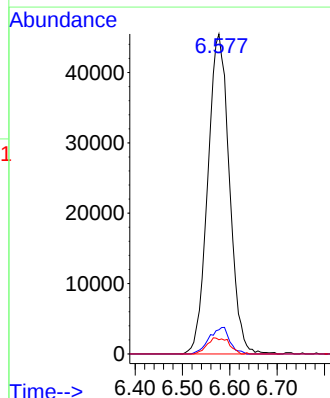
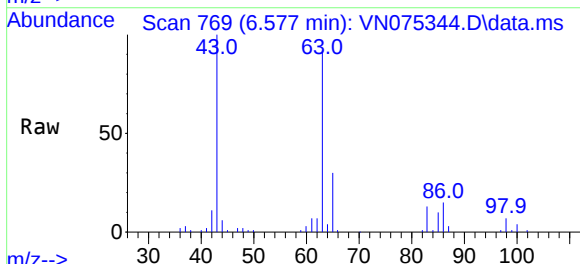
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112122

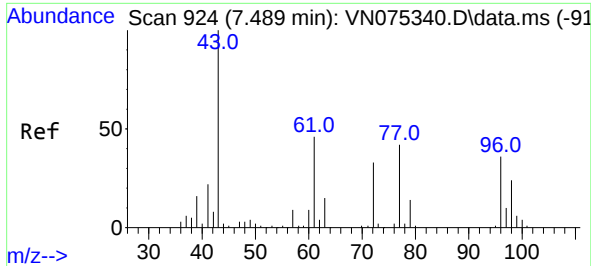
Tgt Ion: 43 Resp: 808252
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 50.255 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075344.D
 Acq: 21 Nov 2022 14:35

Tgt Ion: 63 Resp: 143821
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.5 2.4 7.2

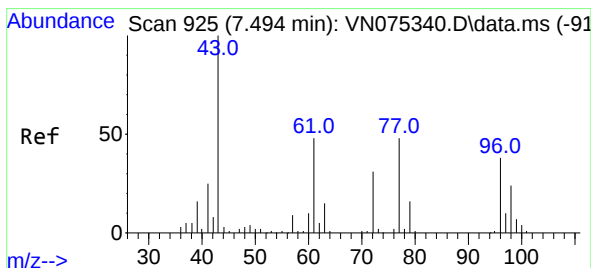
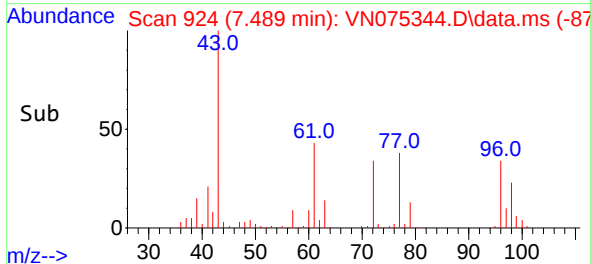
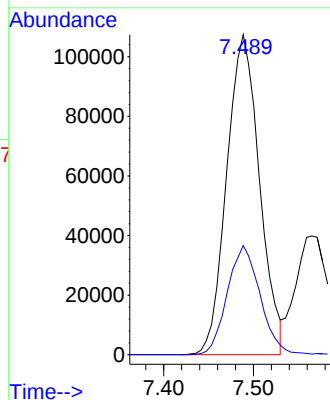
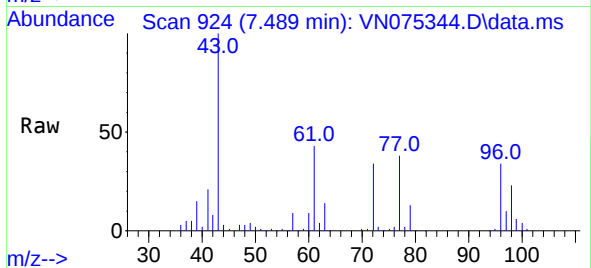




#25
2-Butanone
Concen: 239.289 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

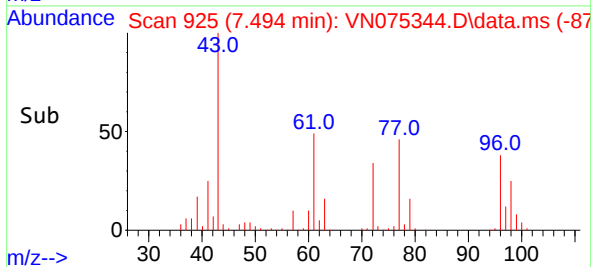
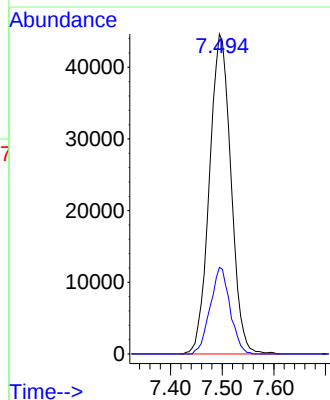
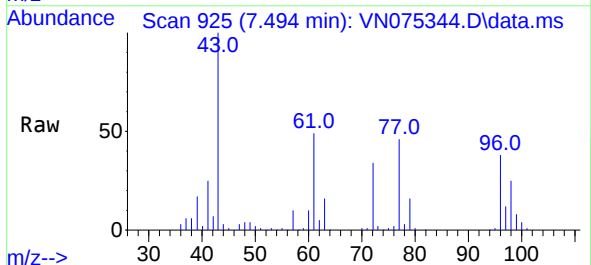
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

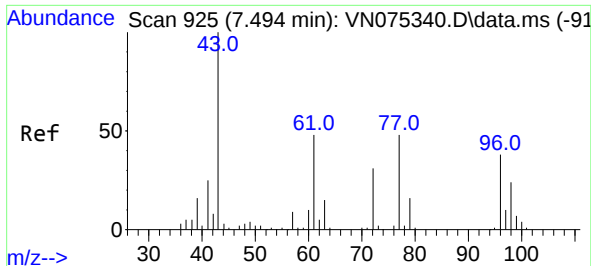
Tgt Ion: 43 Resp: 272826
Ion Ratio Lower Upper
43 100
72 34.1 25.5 38.3



#26
2,2-Dichloropropane
Concen: 48.533 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 77 Resp: 129085
Ion Ratio Lower Upper
77 100
97 25.0 11.2 33.6

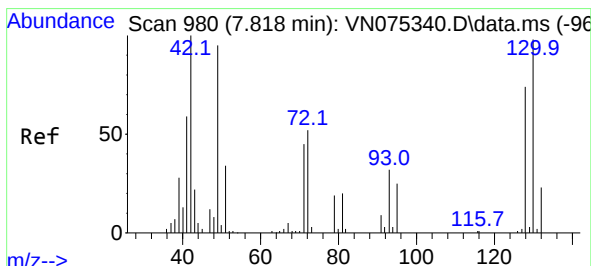
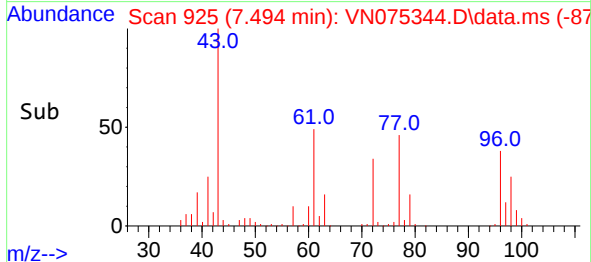
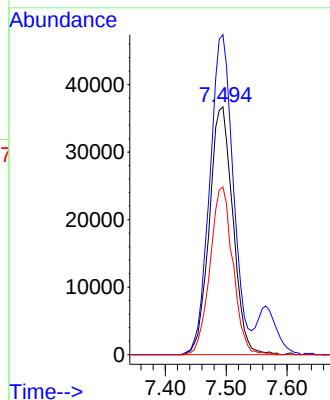
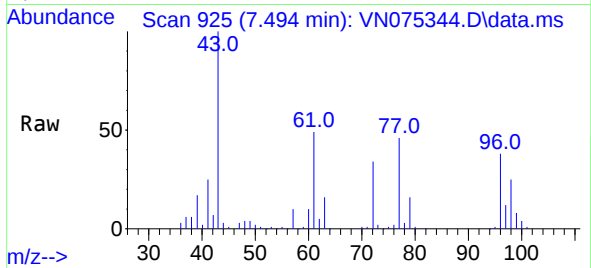




#27
cis-1,2-Dichloroethene
Concen: 50.713 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

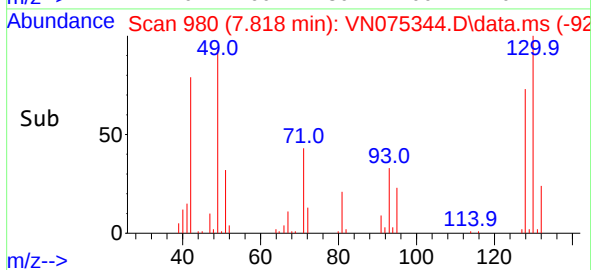
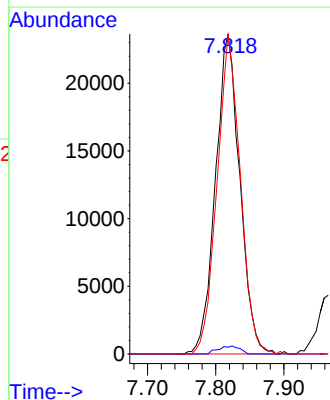
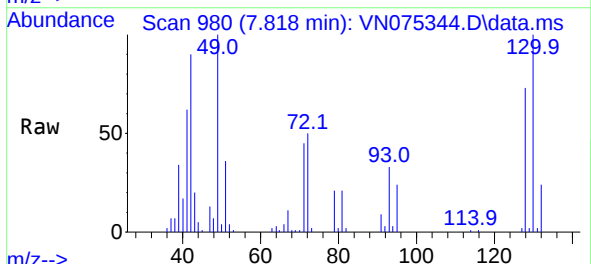
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

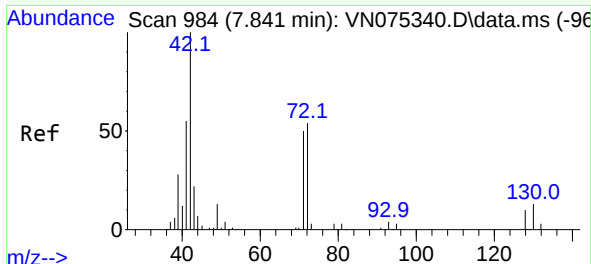
Tgt Ion: 96 Resp: 98710
Ion Ratio Lower Upper
96 100
61 129.3 0.0 278.8
98 65.5 0.0 128.4



#28
Bromochloromethane
Concen: 50.419 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 49 Resp: 58570
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 95.6 66.2 99.4

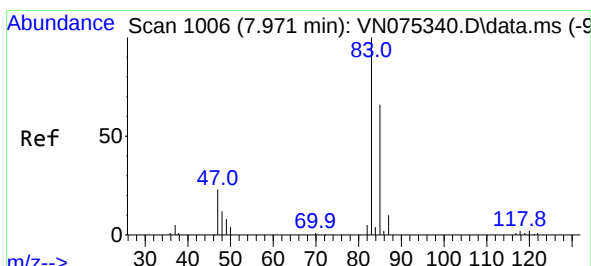
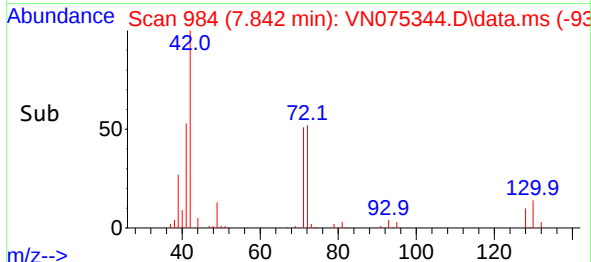
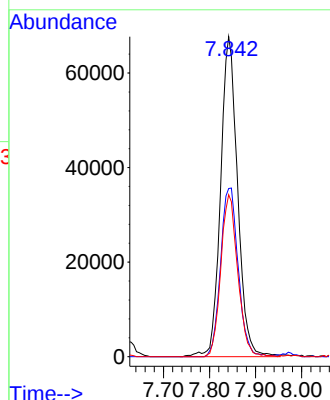
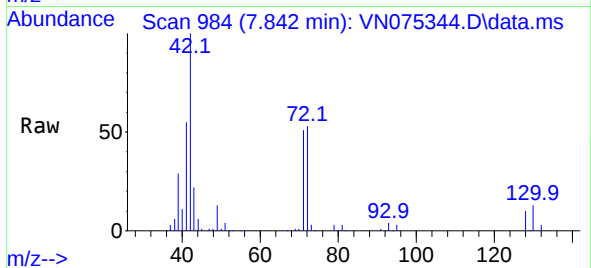




#29
Tetrahydrofuran
Concen: 249.639 ug/l
RT: 7.842 min Scan# 984
Delta R.T. 0.001 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

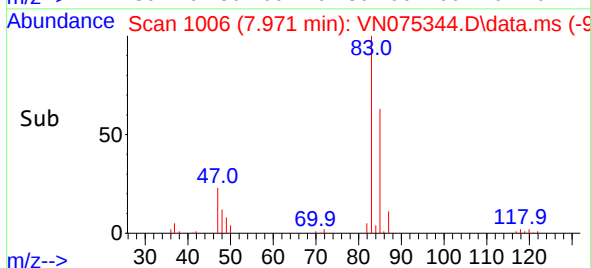
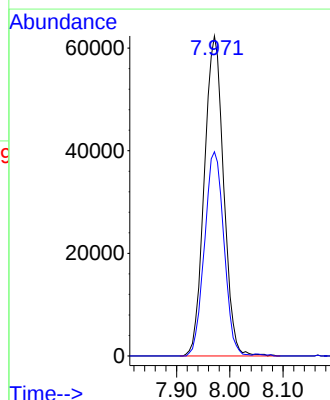
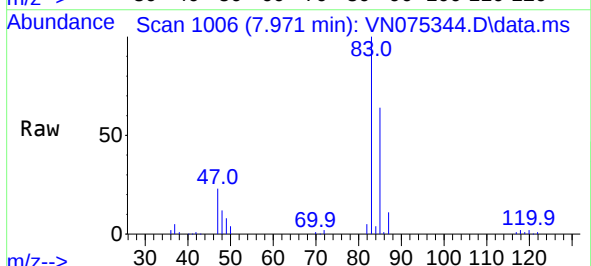
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

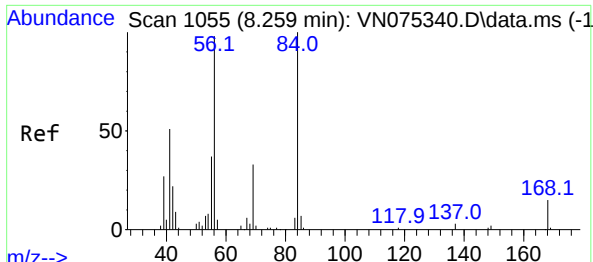
Tgt Ion: 42 Resp: 173129
Ion Ratio Lower Upper
42 100
72 54.5 43.0 64.6
71 50.2 39.9 59.9



#30
Chloroform
Concen: 47.733 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 83 Resp: 156871
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0



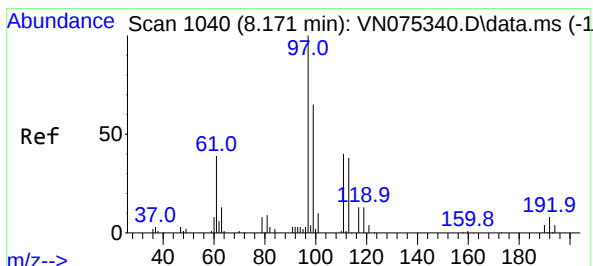
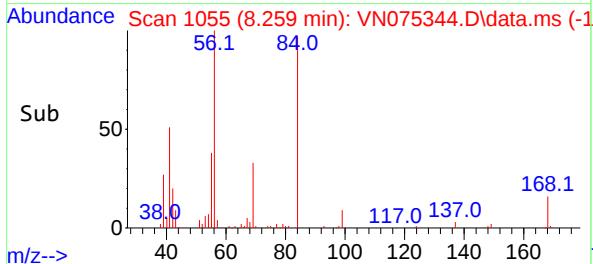
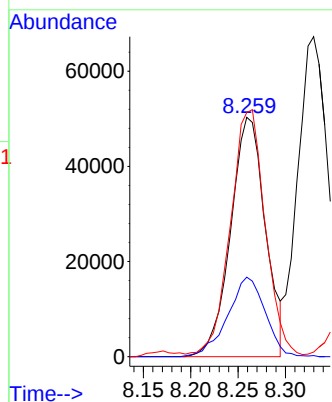
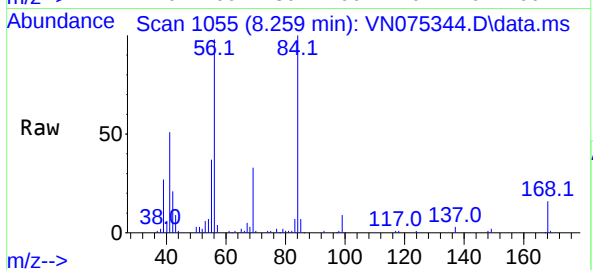


#31
Cyclohexane
Concen: 46.076 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112122

Tgt Ion: 56 Resp: 128169

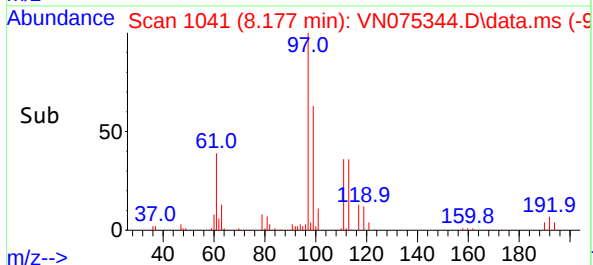
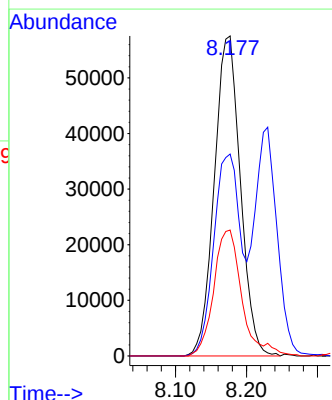
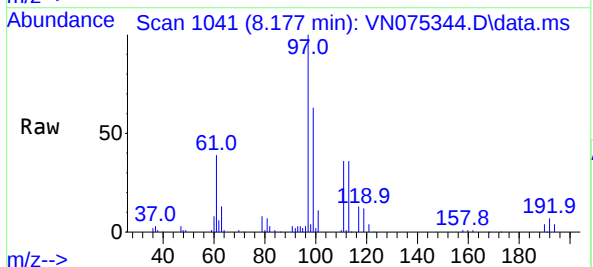
Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.2	37.8
84	100.4	77.8	116.8

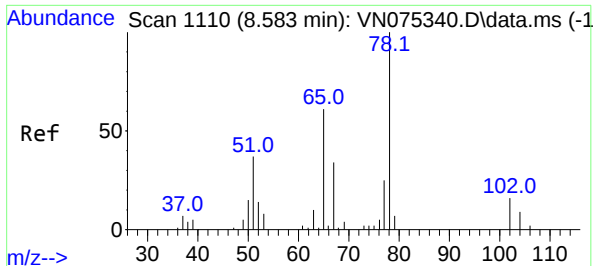


#32
1,1,1-Trichloroethane
Concen: 49.084 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 97 Resp: 146467

Ion	Ratio	Lower	Upper
97	100		
99	65.4	50.2	75.2
61	42.5	37.0	55.6

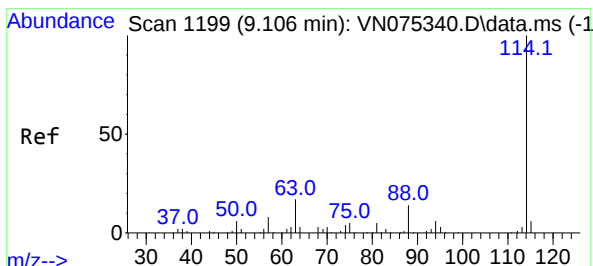
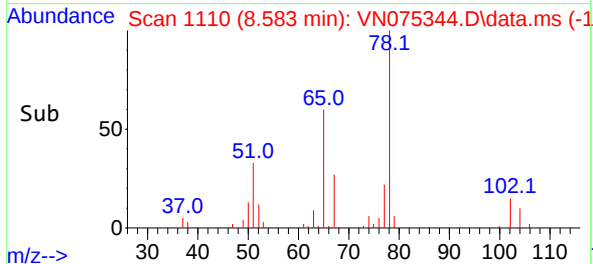
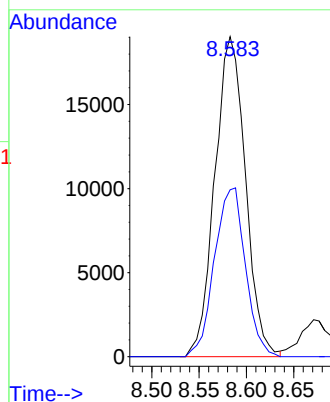
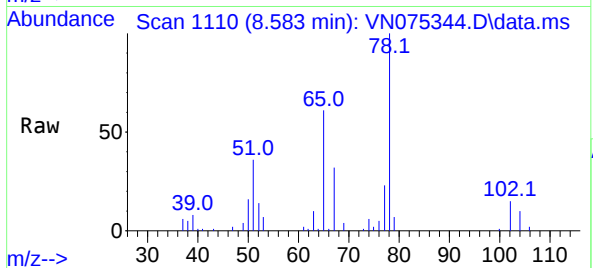




#33
1,2-Dichloroethane-d4
Concen: 48.976 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

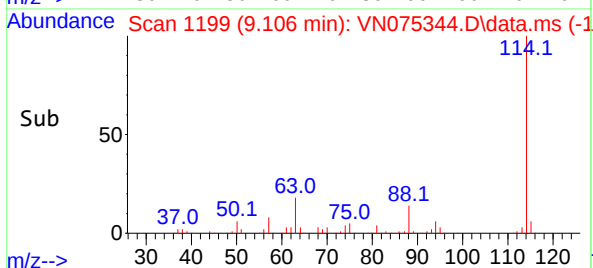
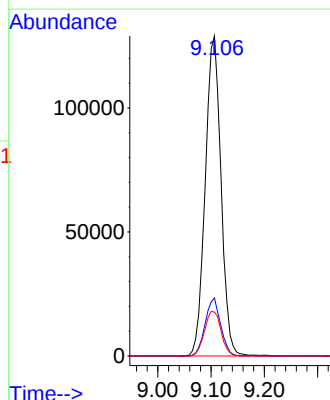
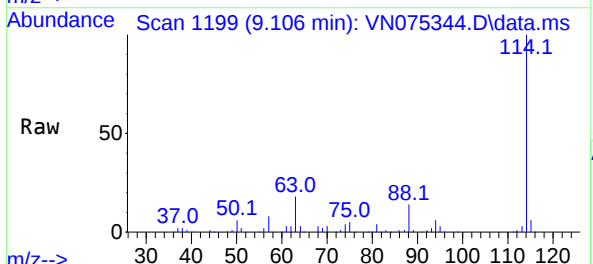
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

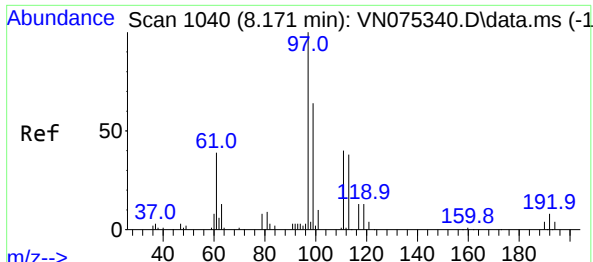
Tgt Ion: 65 Resp: 42880
Ion Ratio Lower Upper
65 100
67 53.2 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:114 Resp: 265507
Ion Ratio Lower Upper
114 100
63 18.2 0.0 39.6
88 13.7 0.0 29.0

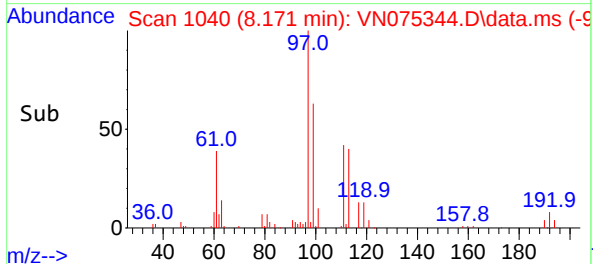
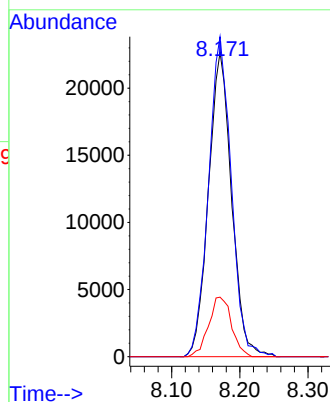
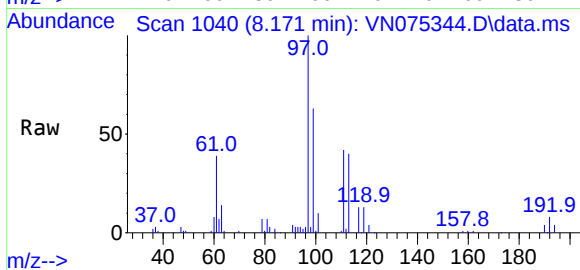




#35
Dibromofluoromethane
Concen: 51.154 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

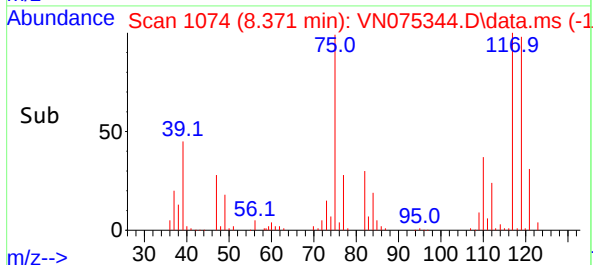
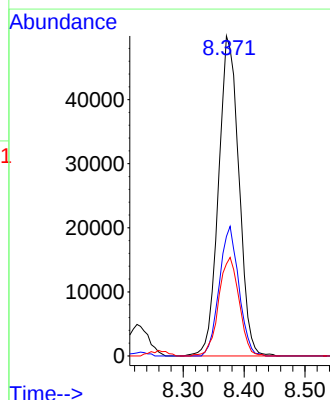
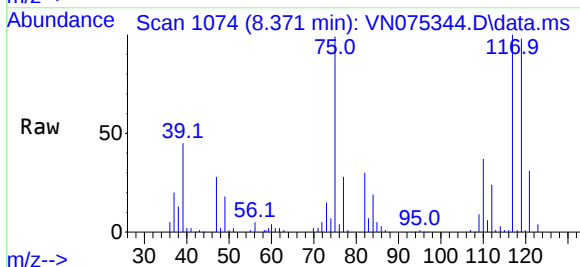
Instrument : MSVOA_N
ClientSampleId : ICVVN112122

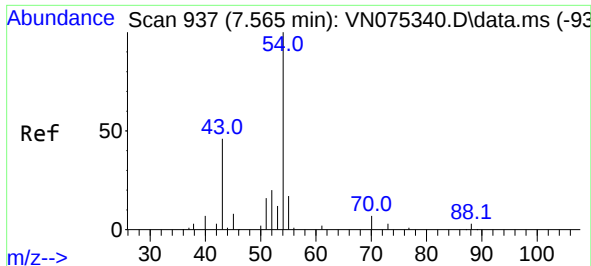
Tgt Ion:113 Resp: 53354
Ion Ratio Lower Upper
113 100
111 103.9 80.5 120.7
192 19.4 13.2 19.8



#36
1,1-Dichloropropene
Concen: 51.047 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 75 Resp: 116108
Ion Ratio Lower Upper
75 100
110 38.8 17.8 53.3
77 31.0 24.6 37.0

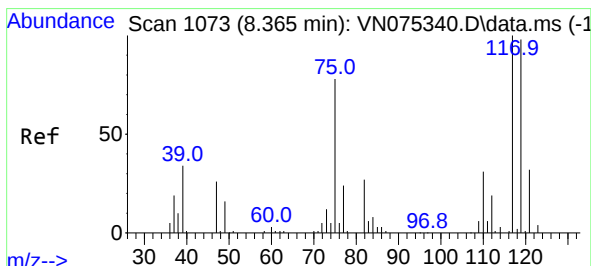
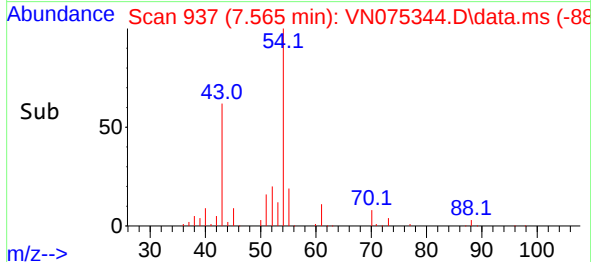
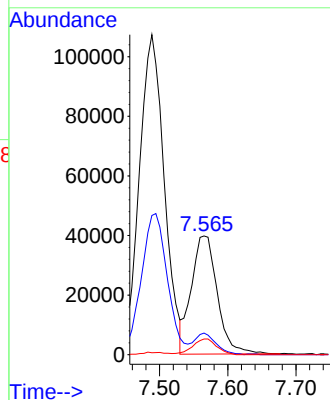
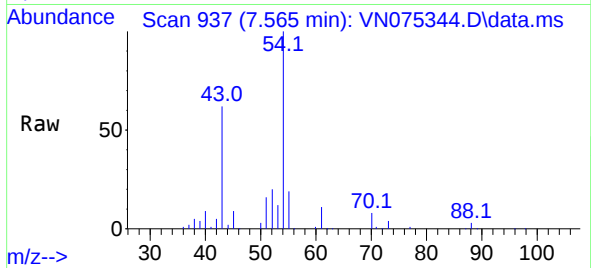




#37
Ethyl Acetate
Concen: 51.342 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

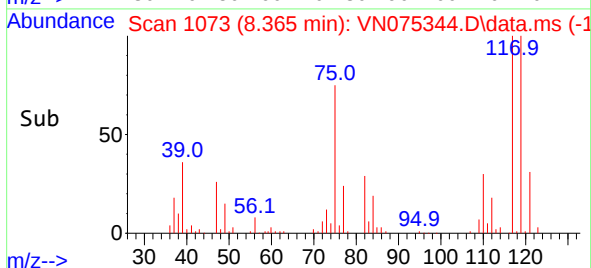
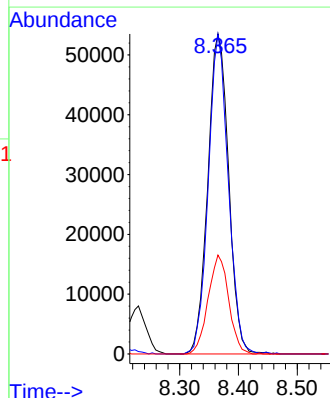
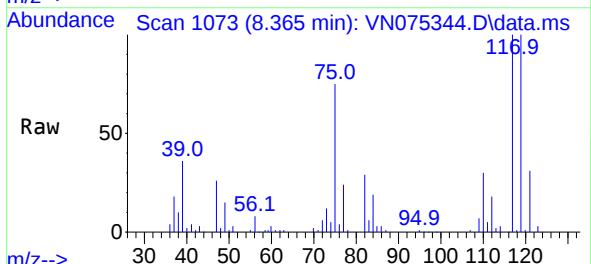
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

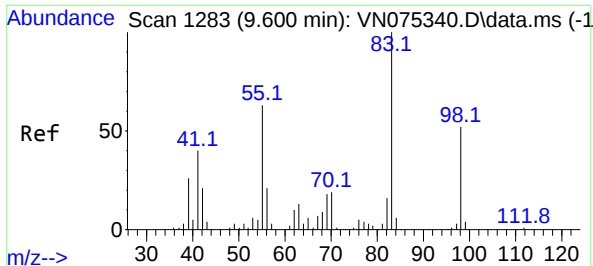
Tgt Ion: 43 Resp: 105151
Ion Ratio Lower Upper
43 100
61 15.2 12.2 18.4
70 12.4 9.4 14.2



#38
Carbon Tetrachloride
Concen: 52.629 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 117 Resp: 131500
Ion Ratio Lower Upper
117 100
119 99.8 76.7 115.1
121 30.9 23.9 35.9





#39

Methylcyclohexane

Concen: 53.869 ug/l

RT: 9.606 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VN075344.D

Acq: 21 Nov 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

ICVVN112122

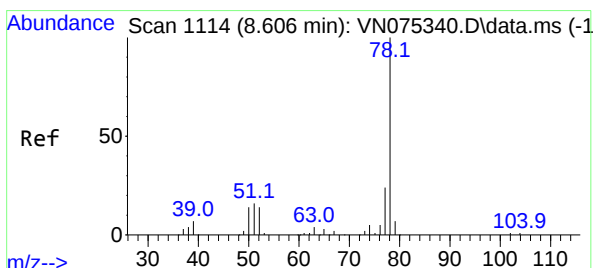
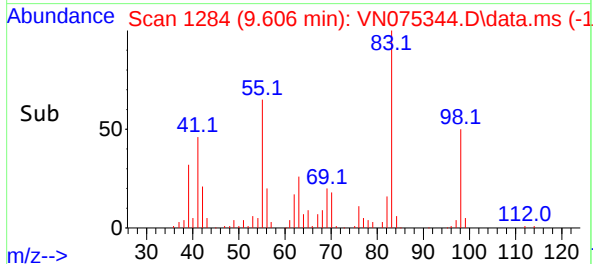
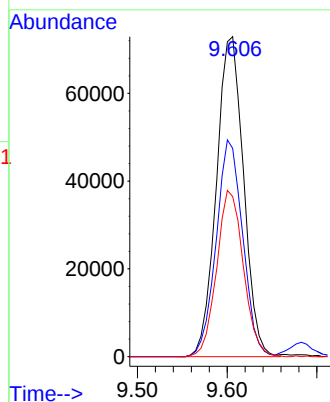
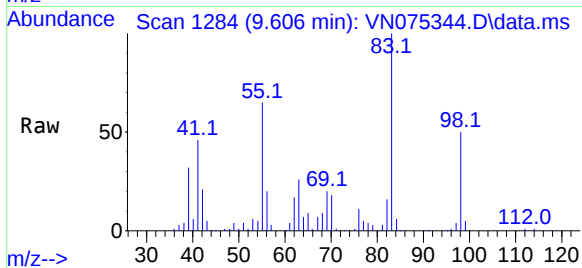
Tgt Ion: 83 Resp: 153348

Ion Ratio Lower Upper

83 100

55 65.1 53.6 80.4

98 50.1 41.1 61.7



#40

Benzene

Concen: 50.216 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VN075344.D

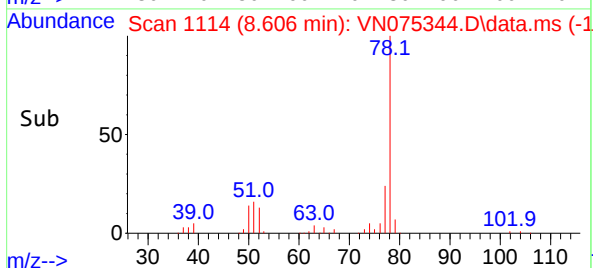
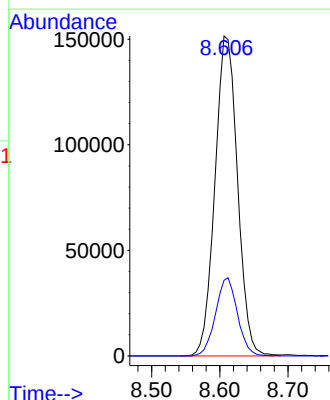
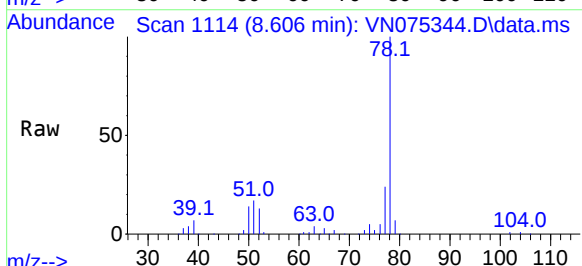
Acq: 21 Nov 2022 14:35

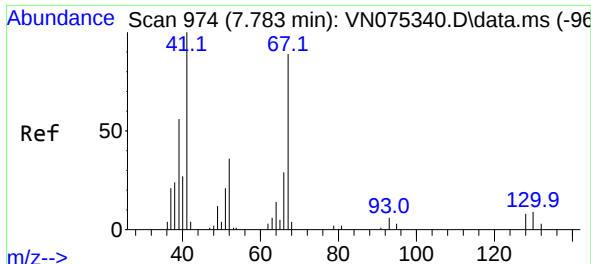
Tgt Ion: 78 Resp: 349699

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0



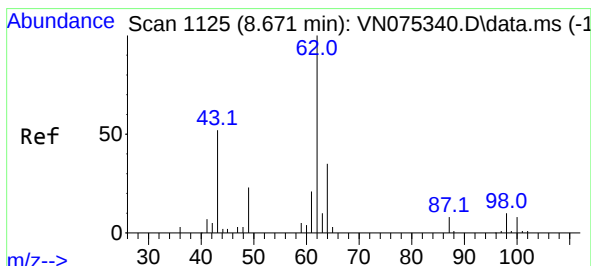
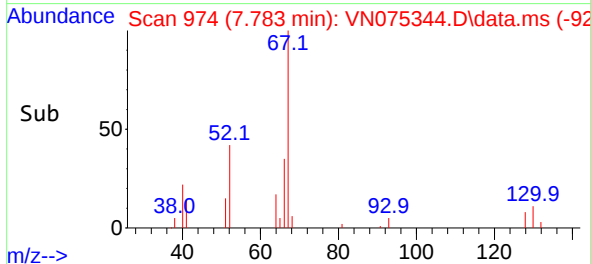
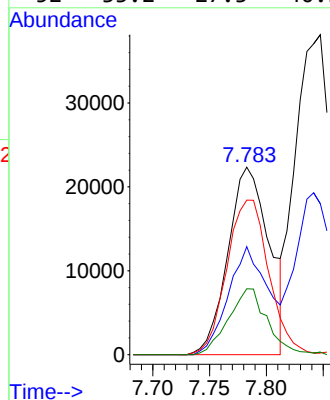
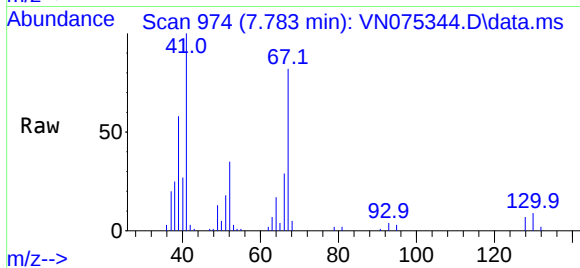


#41
Methacrylonitrile
Concen: 53.995 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

Tgt Ion: 41 Resp: 56537

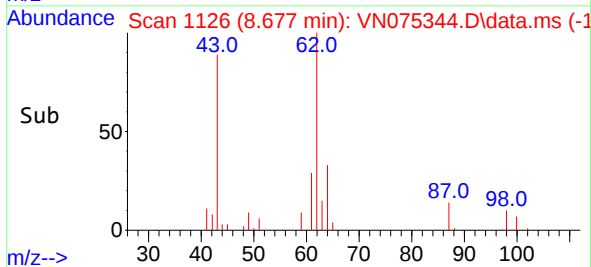
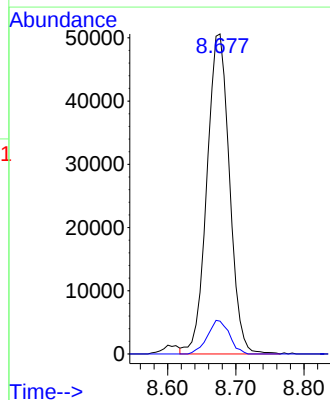
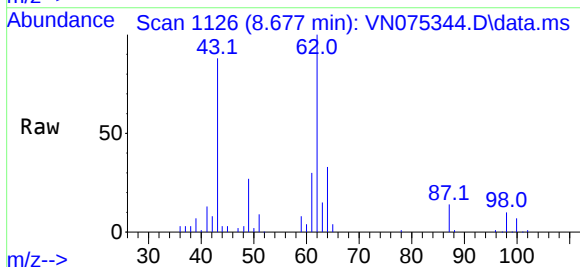
Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.4	66.6
67	84.0	69.8	104.6
52	33.2	27.3	40.9

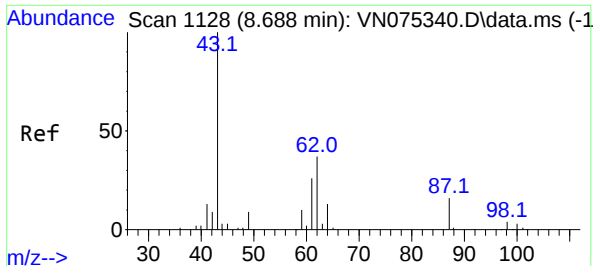


#42
1,2-Dichloroethane
Concen: 50.010 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 62 Resp: 116640

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.2

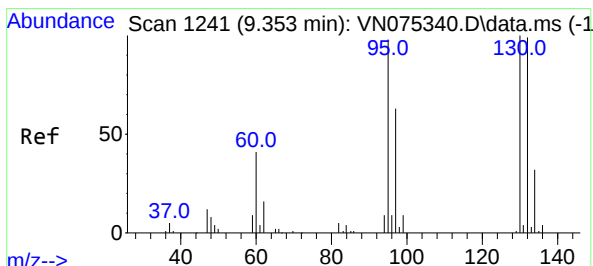
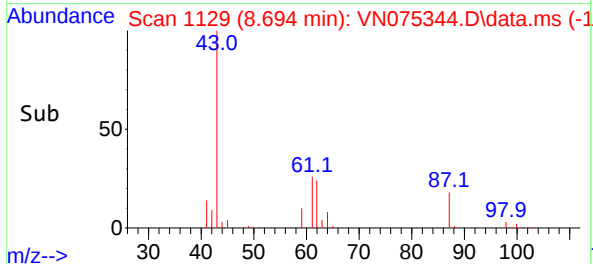
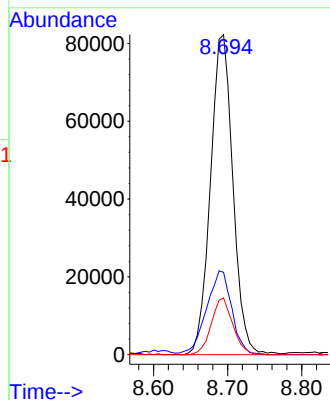
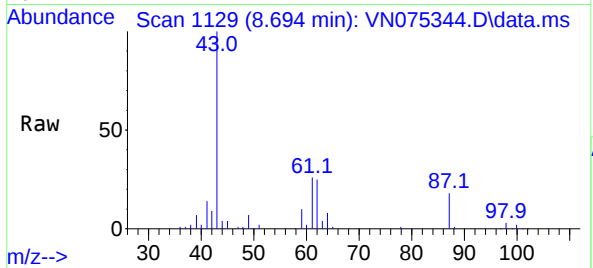




#43
Isopropyl Acetate
Concen: 52.733 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

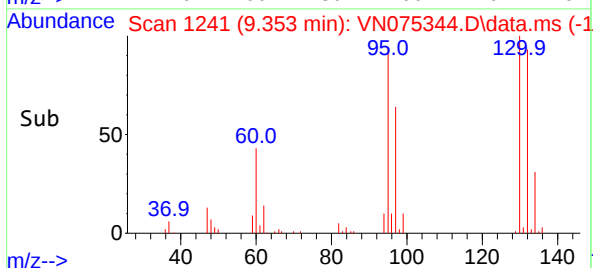
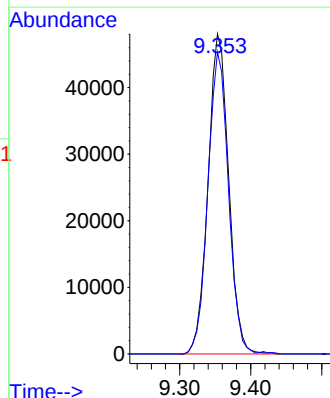
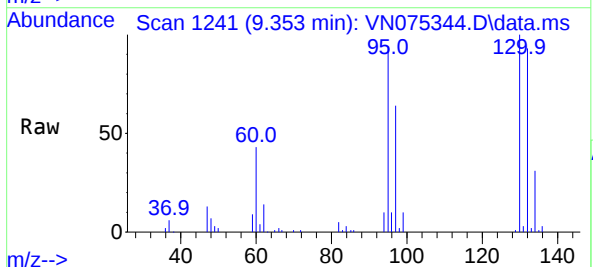
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

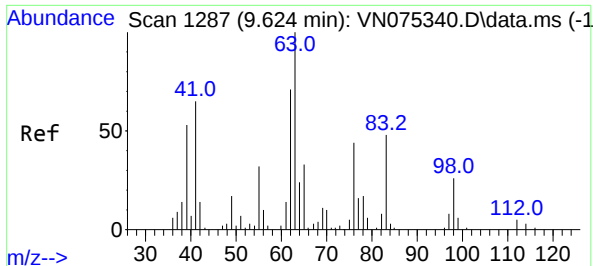
Tgt Ion: 43 Resp: 173354
Ion Ratio Lower Upper
43 100
61 29.5 22.4 33.6
87 17.0 12.5 18.7



#44
Trichloroethene
Concen: 50.881 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:130 Resp: 96955
Ion Ratio Lower Upper
130 100
95 94.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.121 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075344.D

Acq: 21 Nov 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

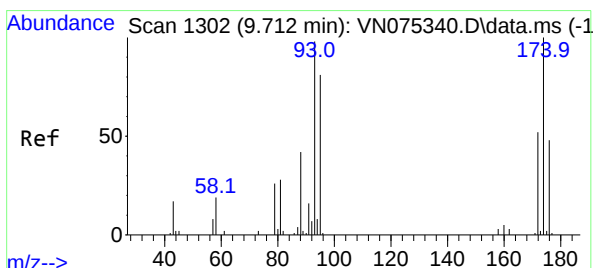
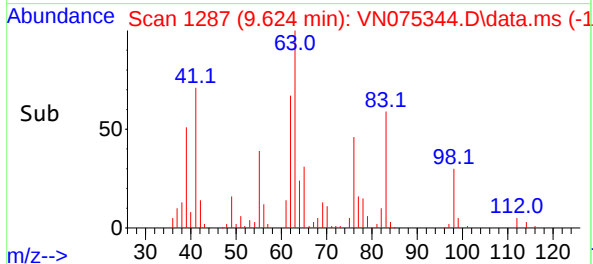
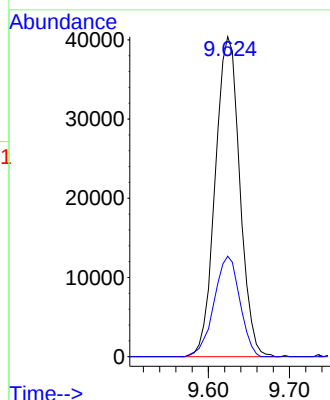
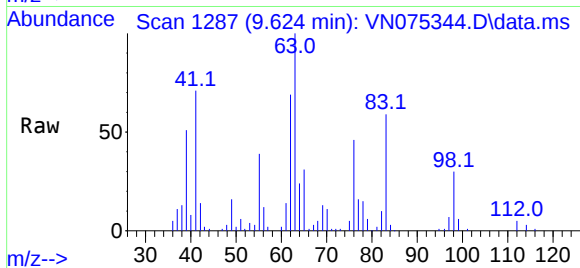
ICNVN112122

Tgt Ion: 63 Resp: 84838

Ion Ratio Lower Upper

63 100

65 31.4 26.1 39.1



#46

Dibromomethane

Concen: 51.086 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075344.D

Acq: 21 Nov 2022 14:35

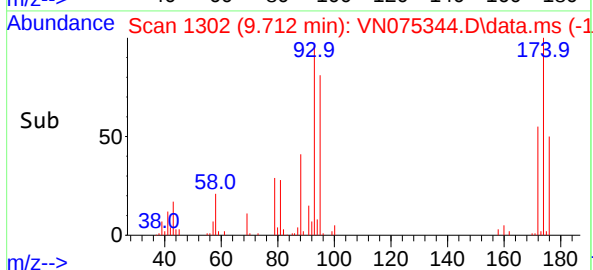
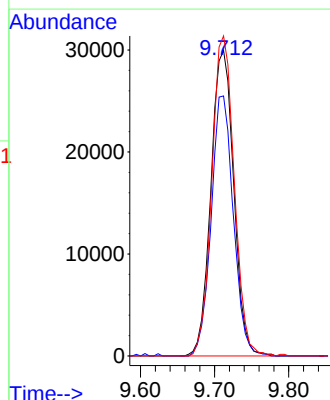
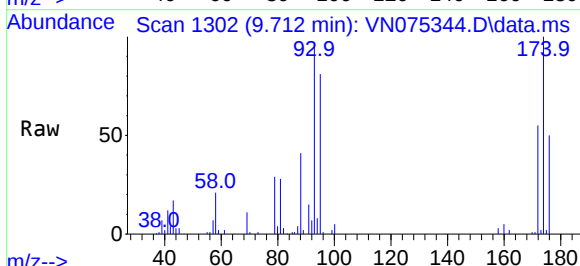
Tgt Ion: 93 Resp: 64125

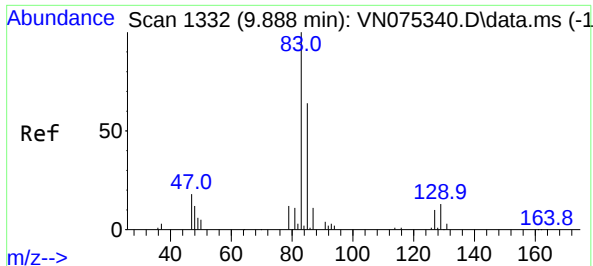
Ion Ratio Lower Upper

93 100

95 82.8 66.6 99.8

174 102.8 70.3 105.5

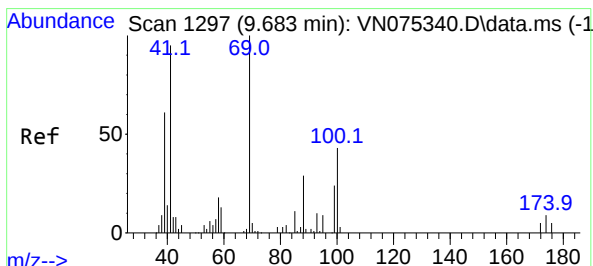
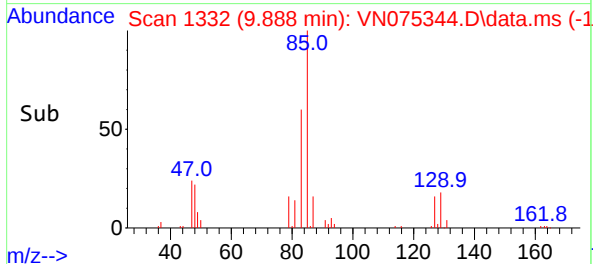
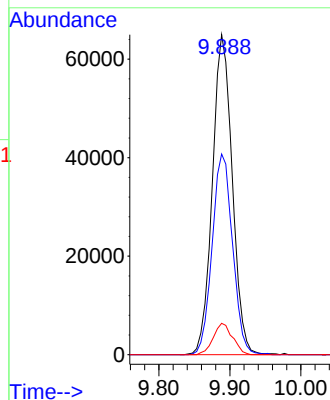
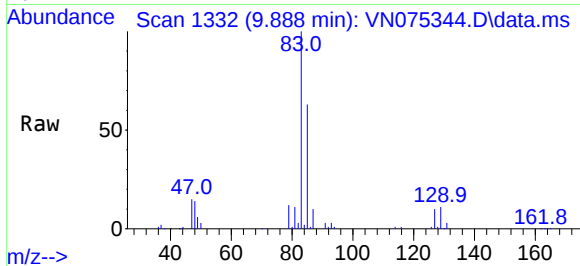




#47
Bromodichloromethane
Concen: 51.935 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

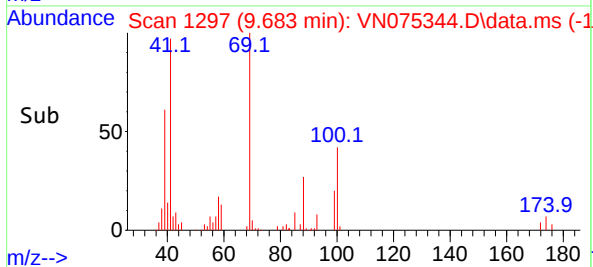
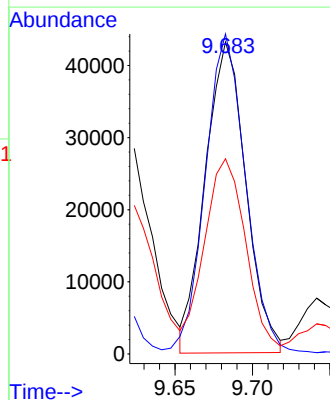
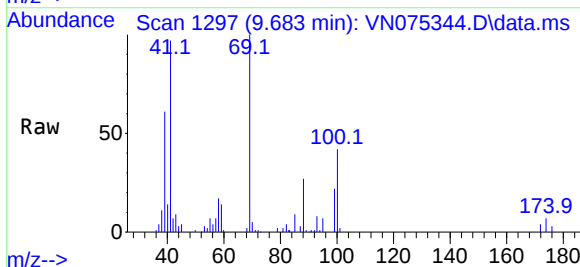
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

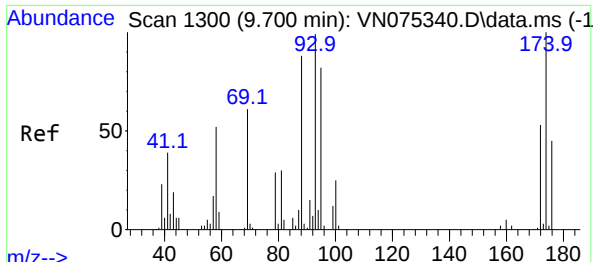
Tgt Ion: 83 Resp: 126246
Ion Ratio Lower Upper
83 100
85 62.7 52.1 78.1
127 9.8 6.6 10.0



#48
Methyl methacrylate
Concen: 51.658 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 41 Resp: 78524
Ion Ratio Lower Upper
41 100
69 103.2 80.2 120.2
39 64.7 56.2 84.2





#49

1,4-Dioxane

Concen: 1055.991 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075344.D

Acq: 21 Nov 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

ICVVN112122

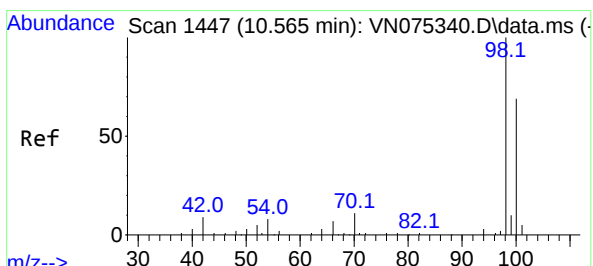
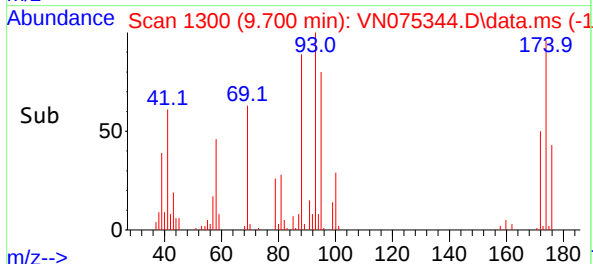
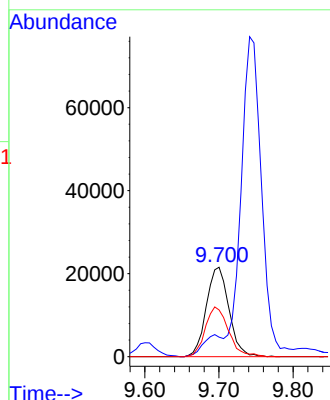
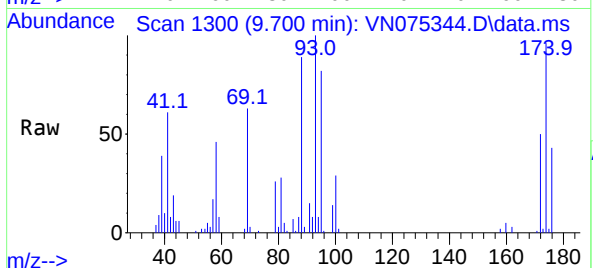
Tgt Ion: 88 Resp: 45580

Ion Ratio Lower Upper

88 100

43 21.6 17.5 26.3

58 57.5 49.8 74.8



#50

Toluene-d8

Concen: 52.145 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075344.D

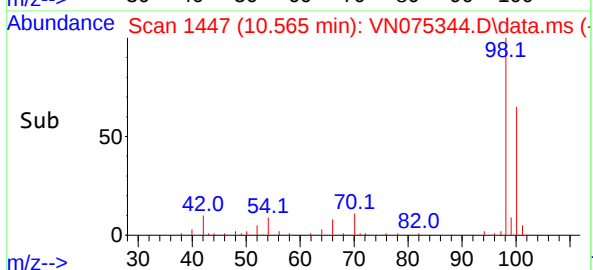
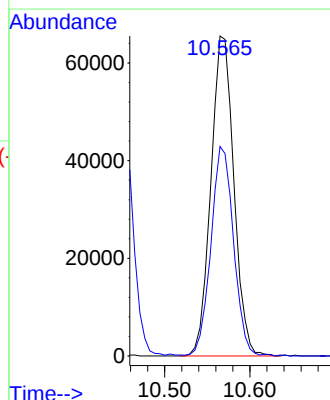
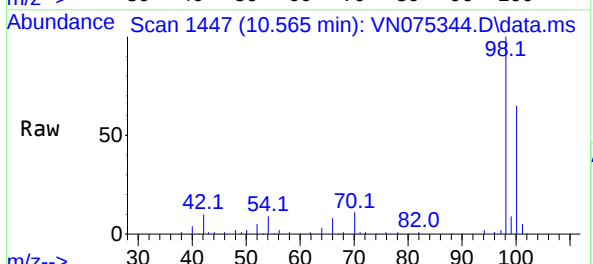
Acq: 21 Nov 2022 14:35

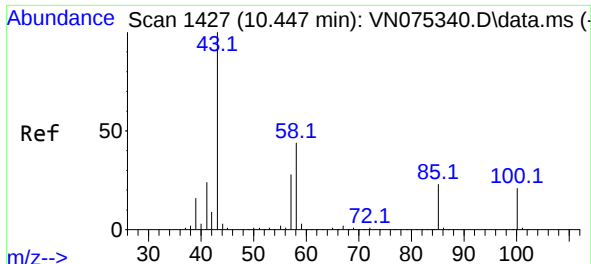
Tgt Ion: 98 Resp: 122494

Ion Ratio Lower Upper

98 100

100 64.6 53.0 79.6

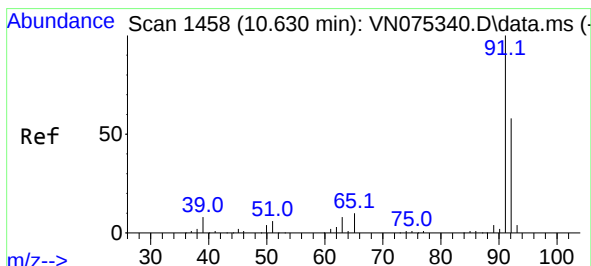
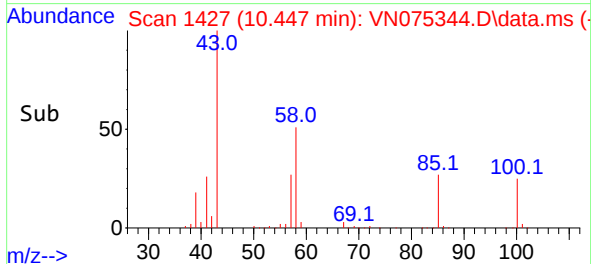
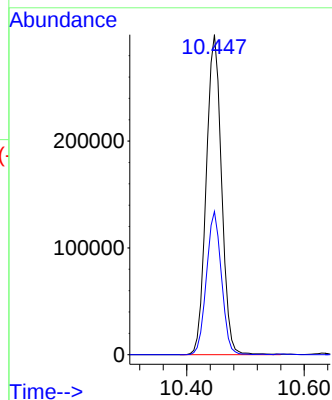
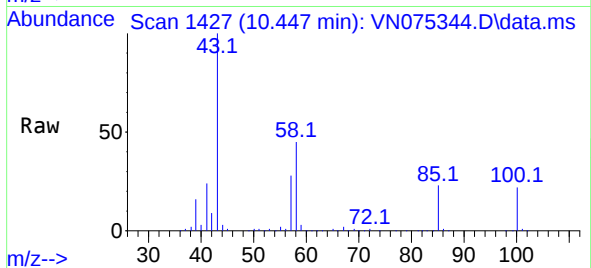




#51
4-Methyl-2-Pentanone
Concen: 257.955 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

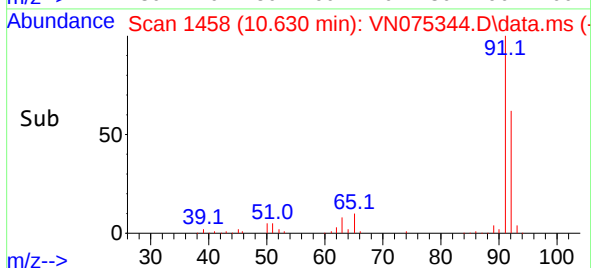
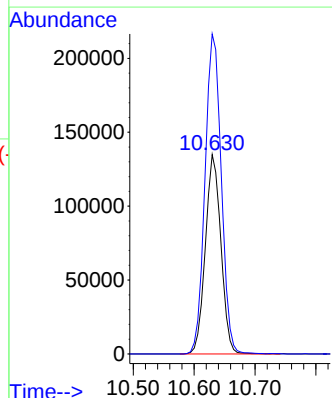
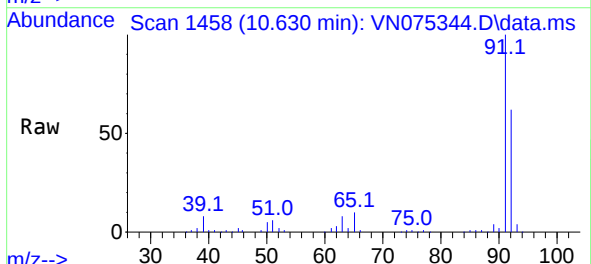
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

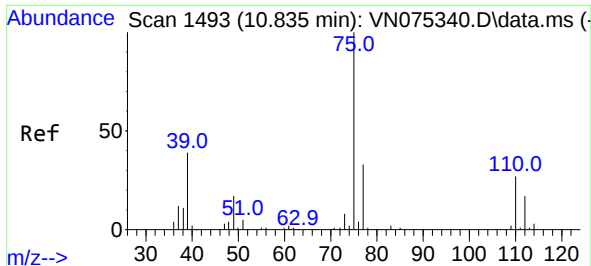
Tgt Ion: 43 Resp: 540109
Ion Ratio Lower Upper
43 100
58 43.7 33.6 50.4



#52
Toluene
Concen: 53.213 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 92 Resp: 238801
Ion Ratio Lower Upper
92 100
91 168.0 135.4 203.2

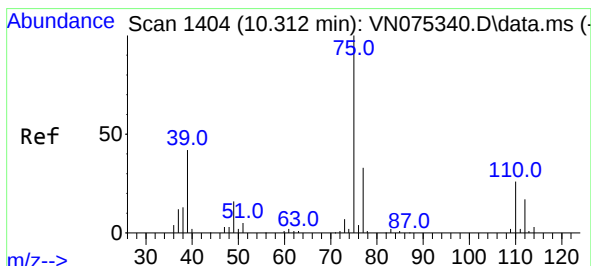
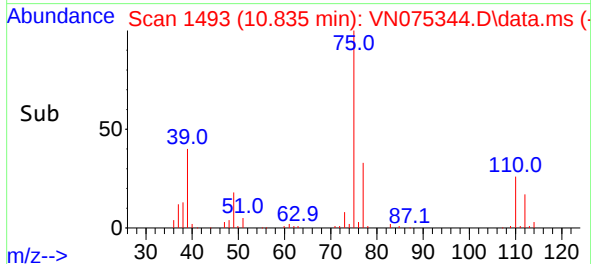
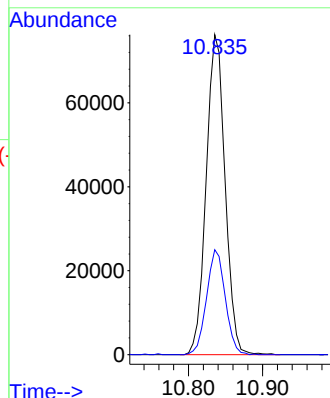
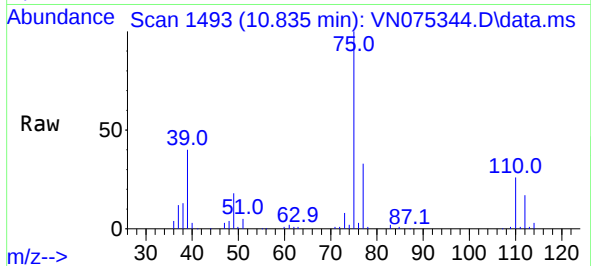




#53
t-1,3-Dichloropropene
Concen: 55.264 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

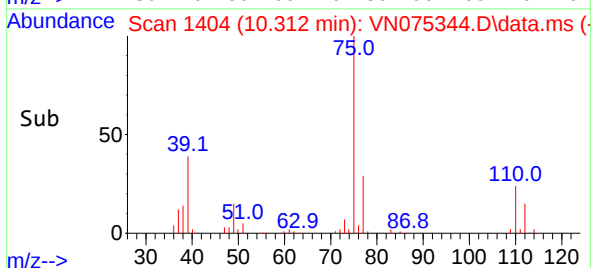
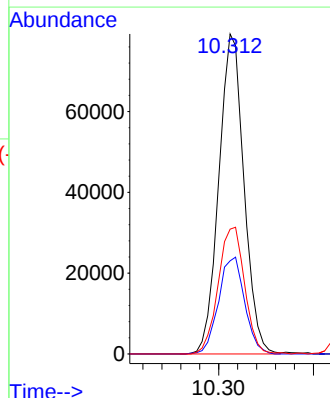
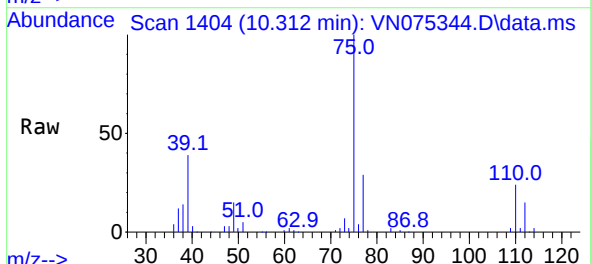
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

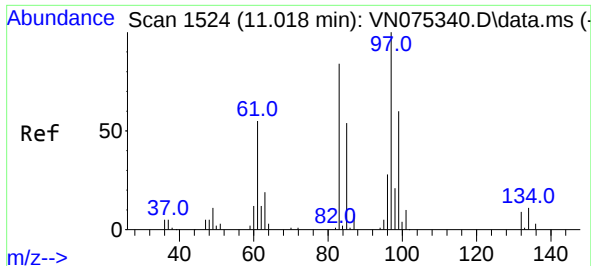
Tgt Ion: 75 Resp: 134865
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 55.067 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 75 Resp: 145954
Ion Ratio Lower Upper
75 100
77 29.1 23.7 35.5
39 39.0 35.8 53.6

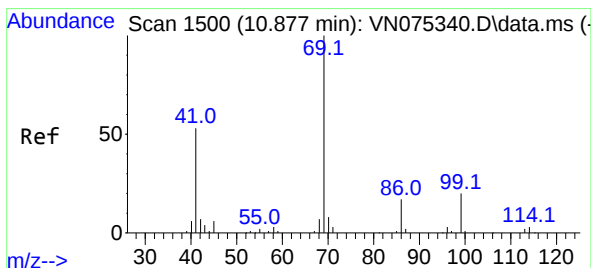
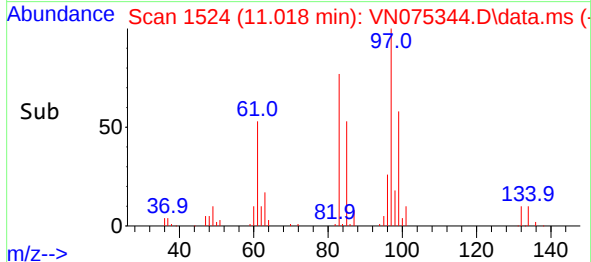
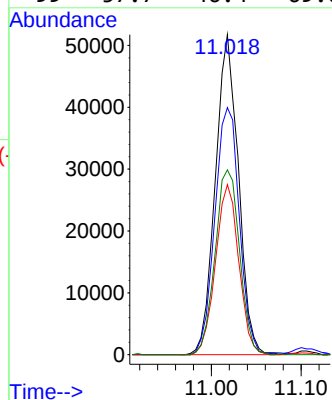
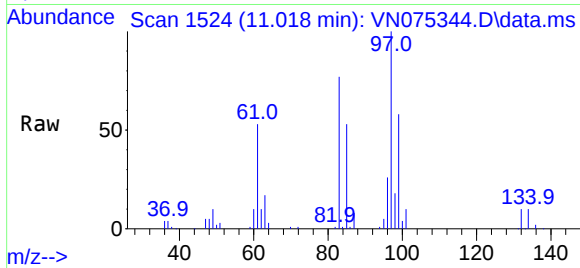




#55
1,1,2-Trichloroethane
Concen: 50.488 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

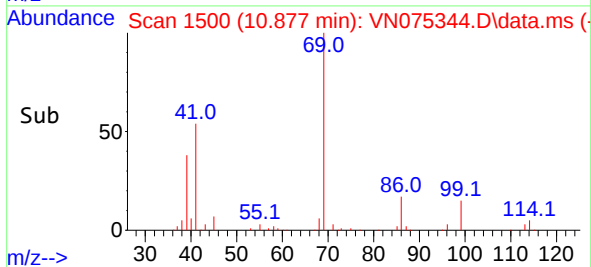
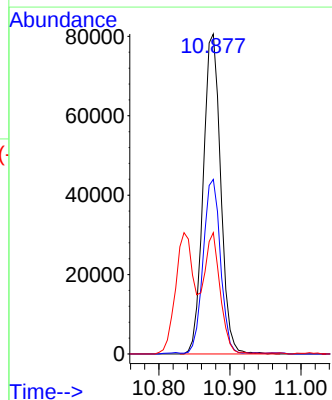
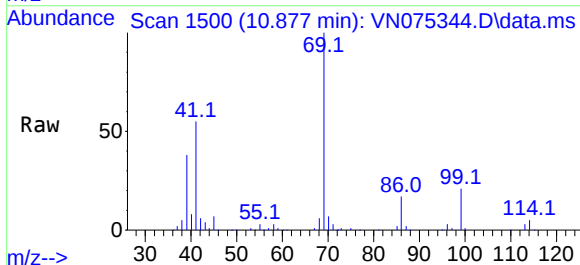
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

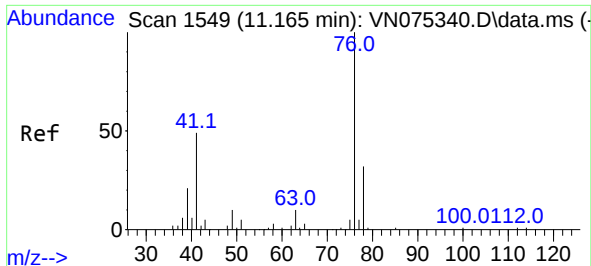
Tgt Ion:	97	Resp:	92281
Ion	Ratio	Lower	Upper
97	100		
83	77.2	65.9	98.9
85	53.1	40.4	60.6
99	57.7	46.4	69.6



#56
Ethyl methacrylate
Concen: 55.819 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:	69	Resp:	137782
Ion	Ratio	Lower	Upper
69	100		
41	53.8	45.6	68.4
39	35.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 50.458 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075344.D

Acq: 21 Nov 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

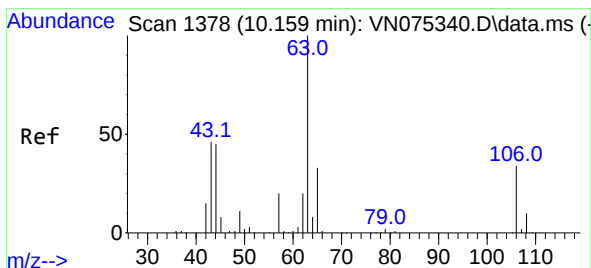
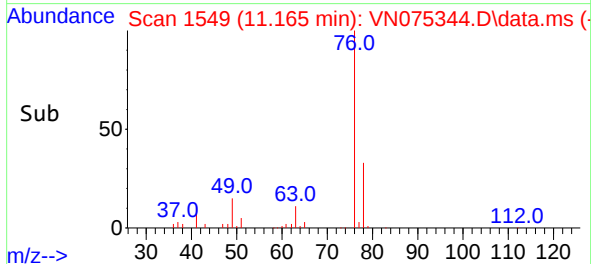
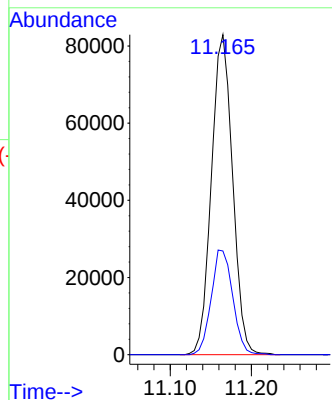
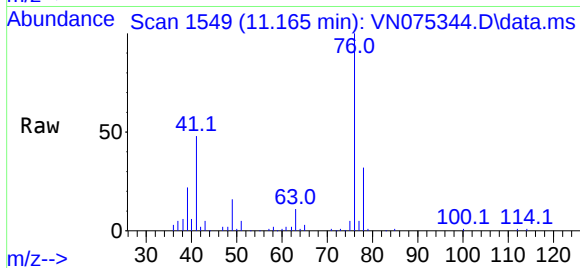
ICVVN112122

Tgt Ion: 76 Resp: 150378

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 287.798 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VN075344.D

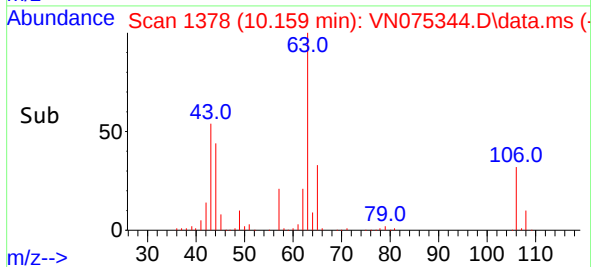
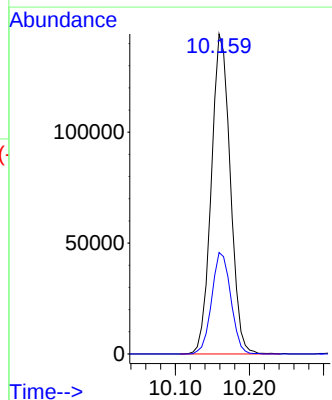
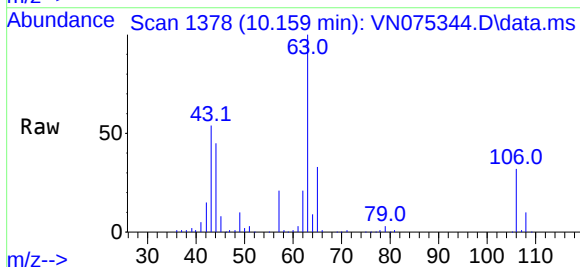
Acq: 21 Nov 2022 14:35

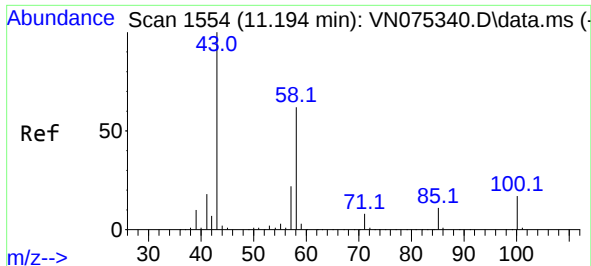
Tgt Ion: 63 Resp: 256208

Ion Ratio Lower Upper

63 100

106 31.9 24.8 37.2

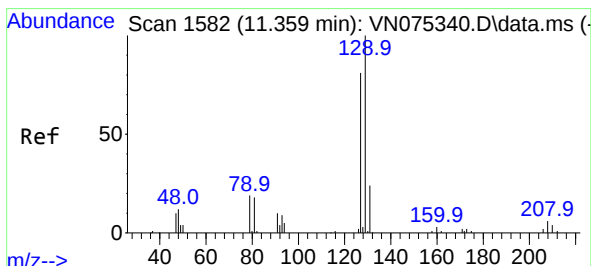
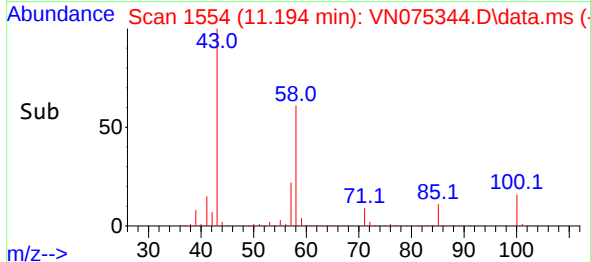
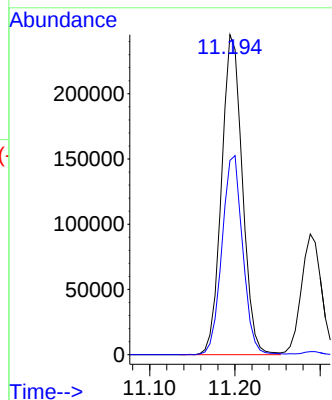
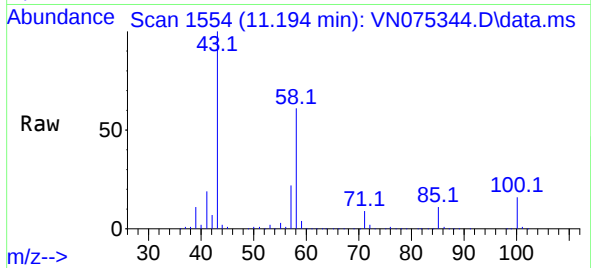




#59
2-Hexanone
Concen: 265.122 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

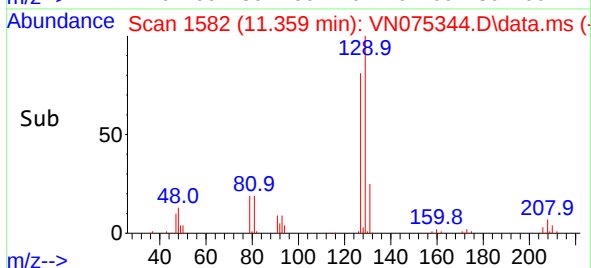
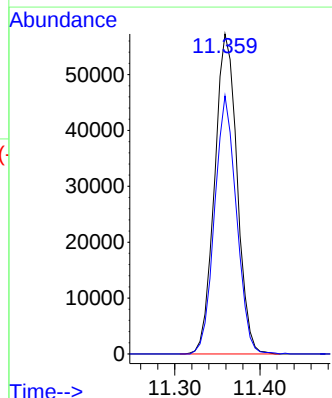
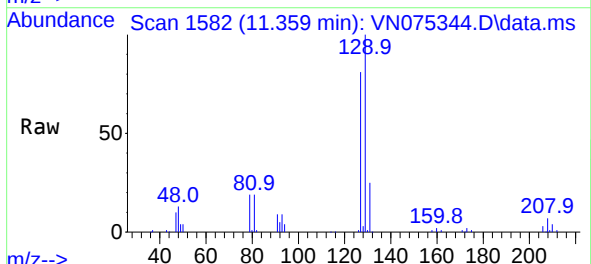
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112122

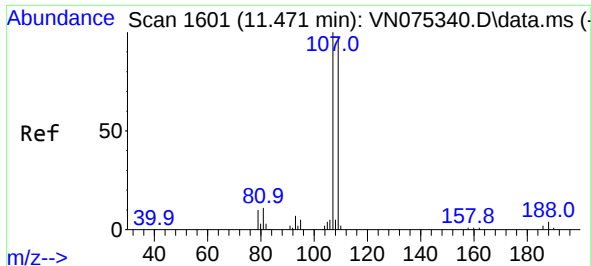
Tgt Ion: 43 Resp: 416838
Ion Ratio Lower Upper
43 100
58 61.9 29.6 88.8



#60
Dibromochloromethane
Concen: 55.977 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:129 Resp: 105020
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8

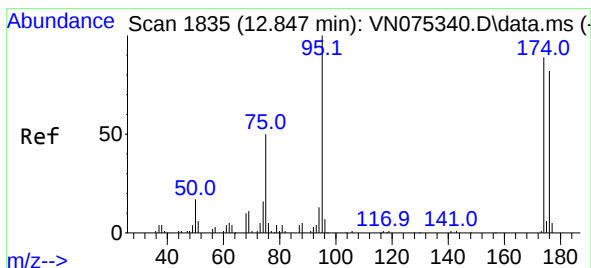
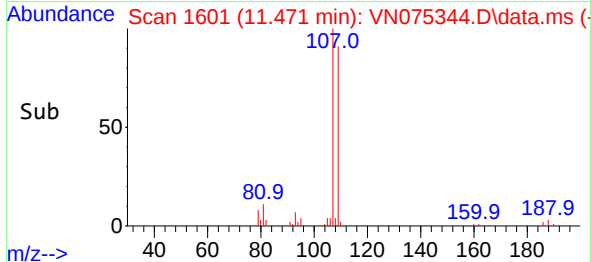
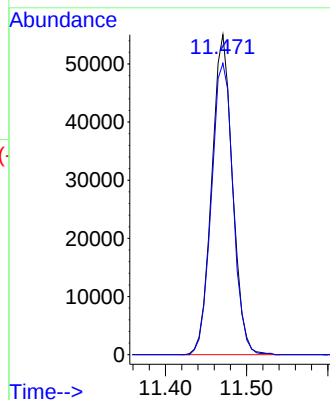
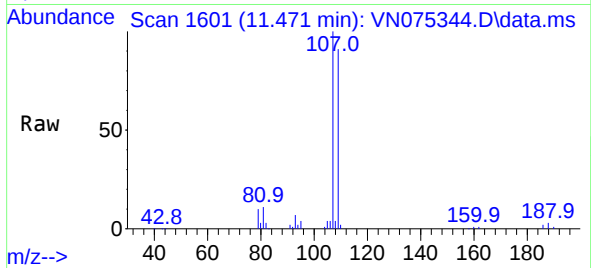




#61
1,2-Dibromoethane
Concen: 51.650 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

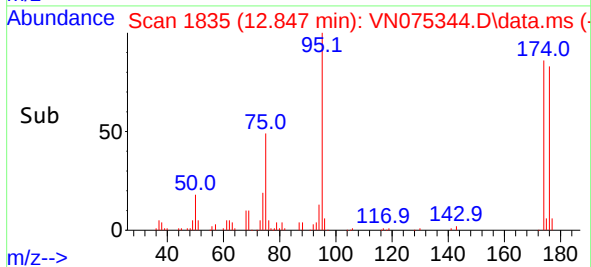
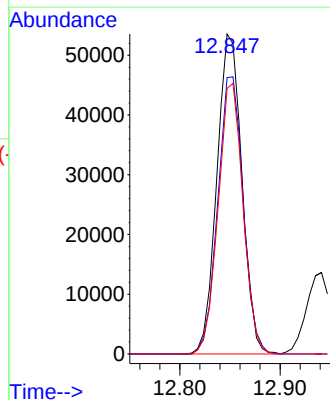
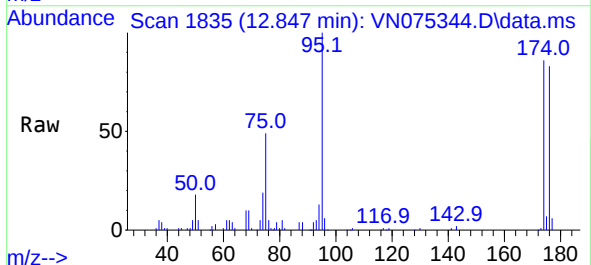
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

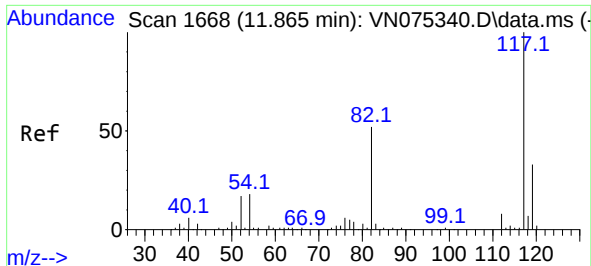
Tgt Ion:107 Resp: 97985
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.504 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 95 Resp: 92771
Ion Ratio Lower Upper
95 100
174 87.8 0.0 147.4
176 83.9 0.0 142.2

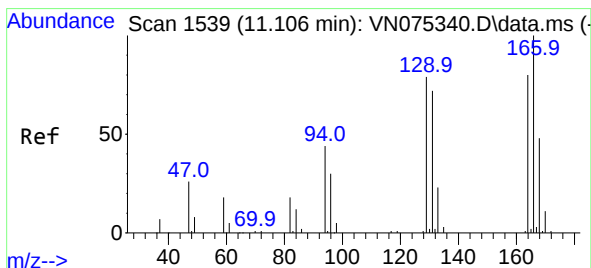
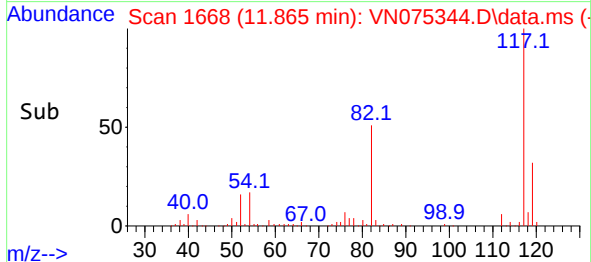
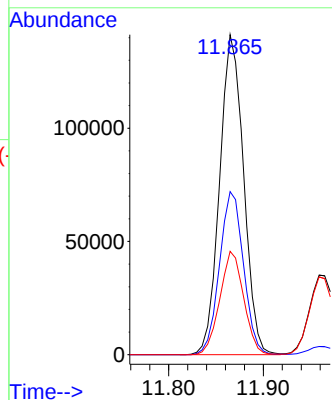
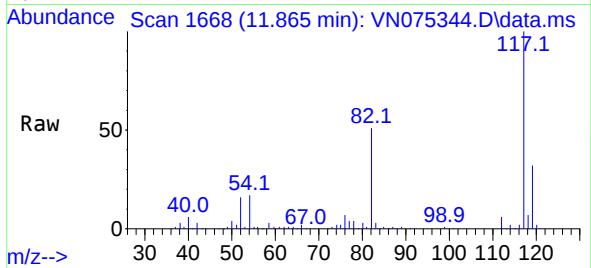




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

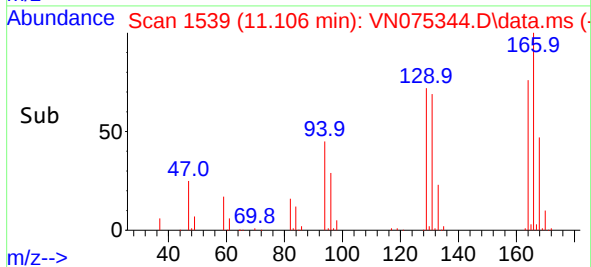
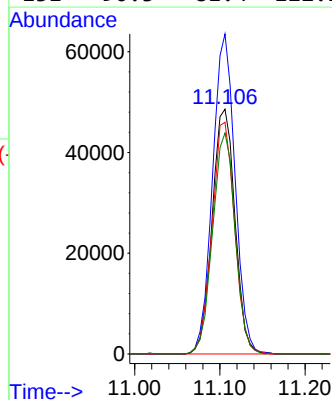
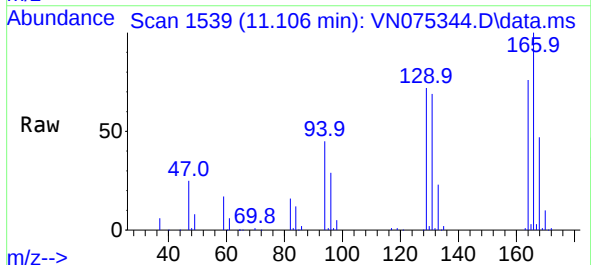
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

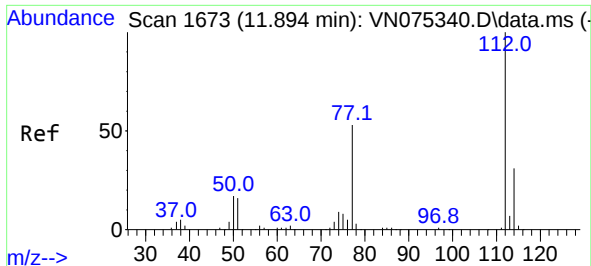
Tgt Ion:117 Resp: 248772
Ion Ratio Lower Upper
117 100
82 51.0 43.1 64.7
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 47.652 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:164 Resp: 90527
Ion Ratio Lower Upper
164 100
166 130.8 106.5 159.7
129 94.7 81.9 122.9
131 90.3 81.4 122.2

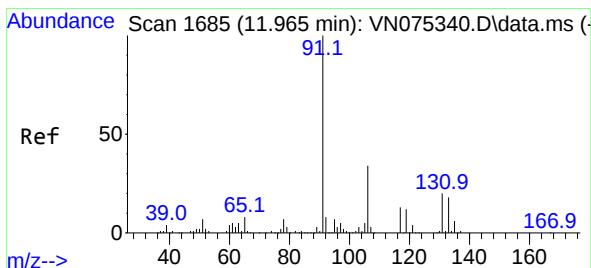
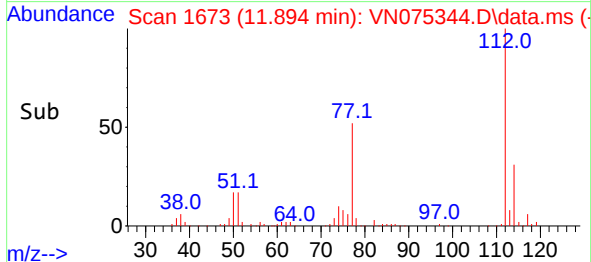
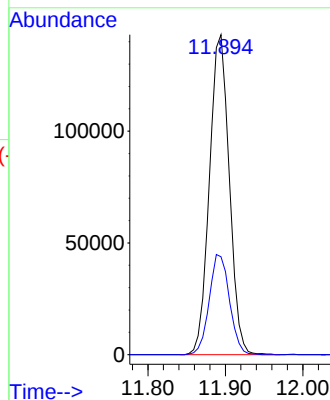
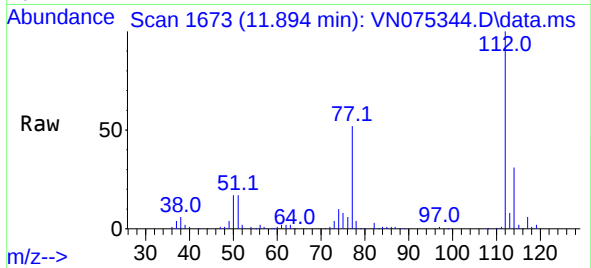




#65
Chlorobenzene
Concen: 49.675 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

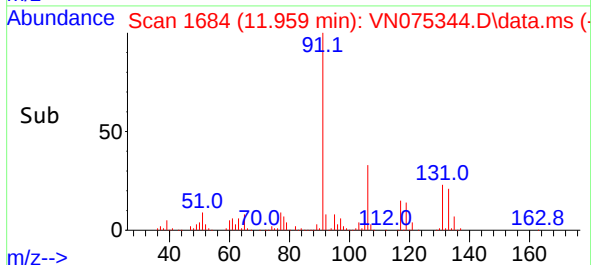
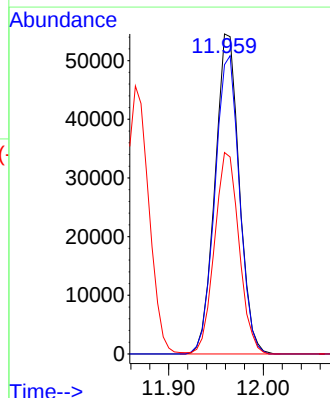
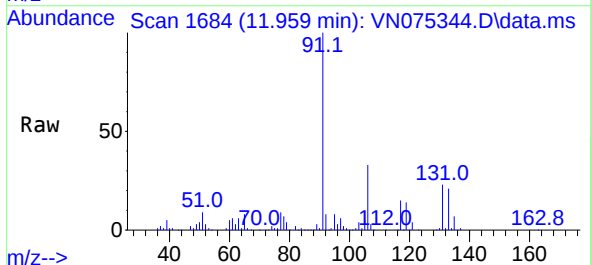
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112122

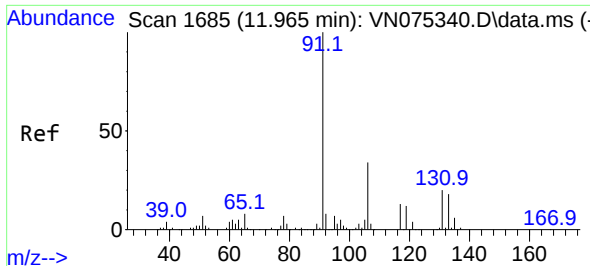
Tgt Ion:112 Resp: 255210
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.613 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:131 Resp: 97047
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 63.8 33.0 99.0

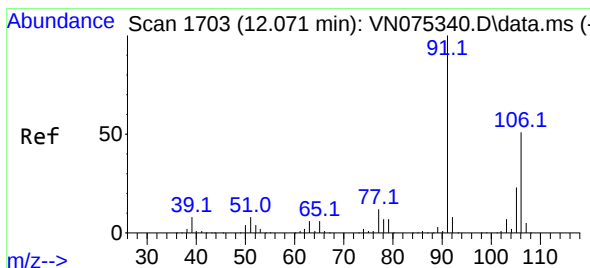
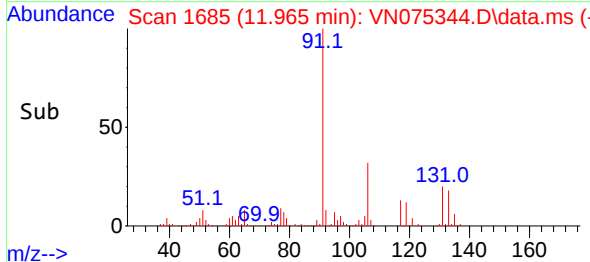
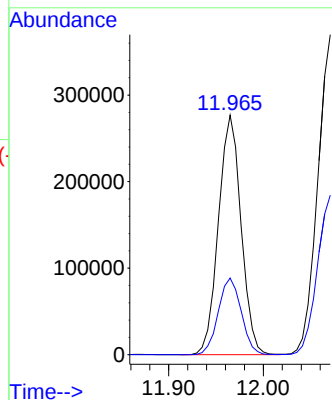
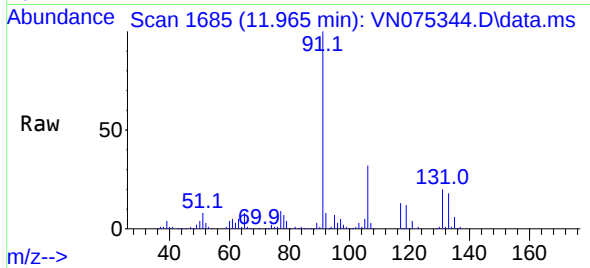




#67
Ethyl Benzene
Concen: 52.476 ug/l
RT: 11.965 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

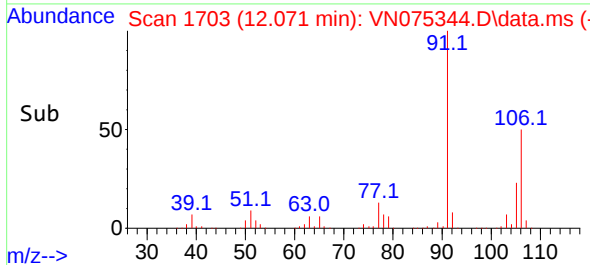
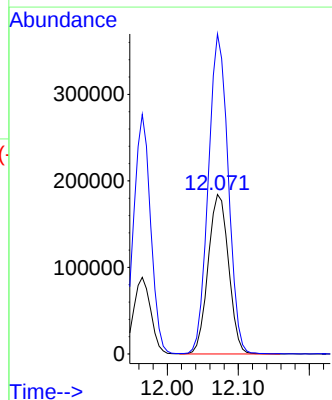
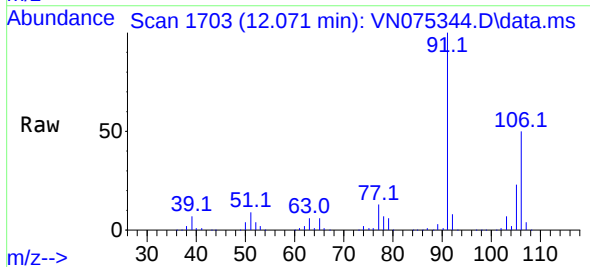
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112122

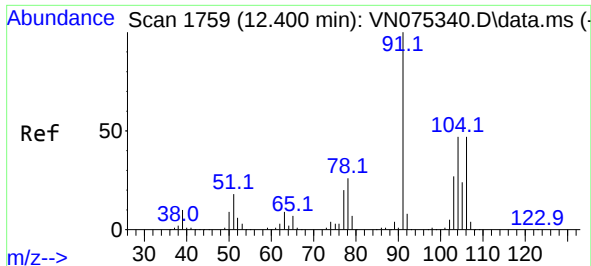
Tgt Ion: 91 Resp: 459952
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 103.639 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 106 Resp: 368888
Ion Ratio Lower Upper
106 100
91 194.3 156.0 234.0

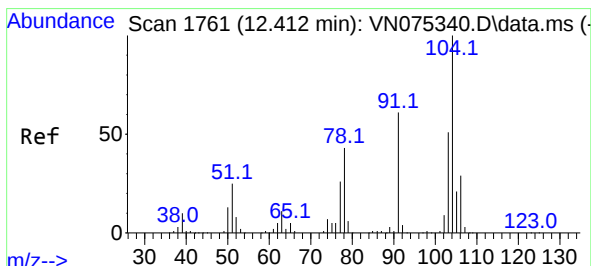
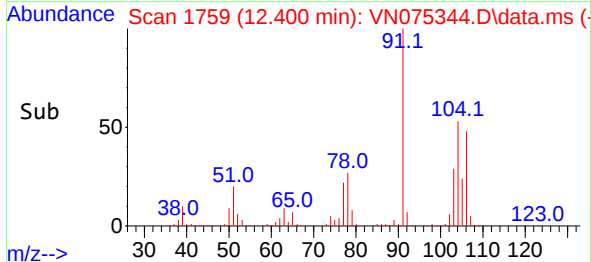
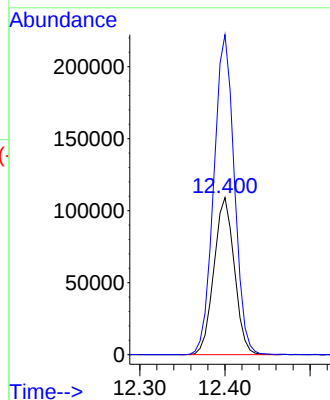
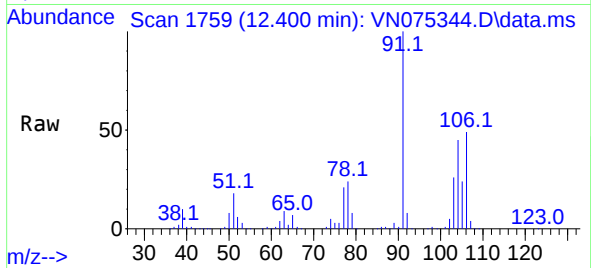




#69
o-Xylene
Concen: 51.402 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

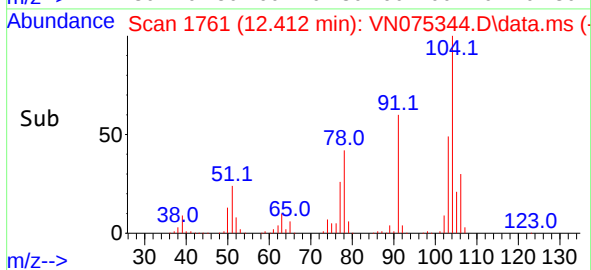
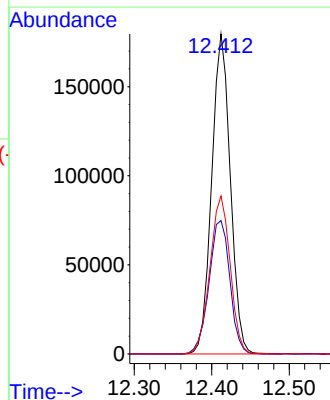
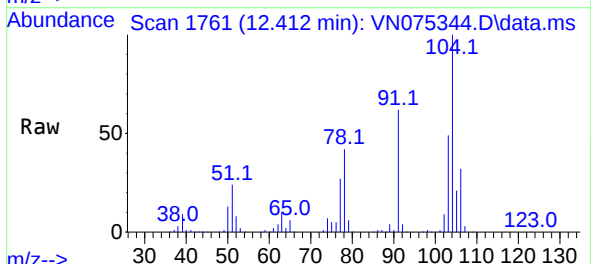
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN112122

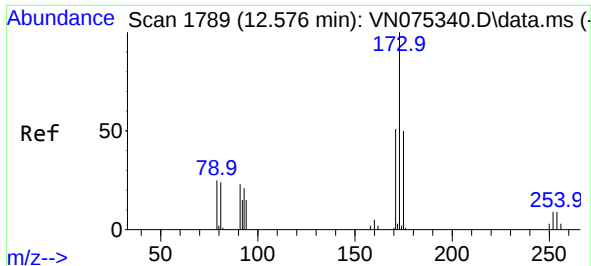
Tgt Ion:106 Resp: 181782
Ion Ratio Lower Upper
106 100
91 204.9 105.2 315.5



#70
Styrene
Concen: 53.769 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:104 Resp: 299968
Ion Ratio Lower Upper
104 100
78 46.7 38.1 57.1
103 53.5 44.6 66.8

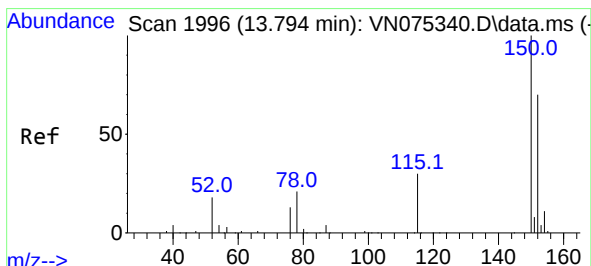
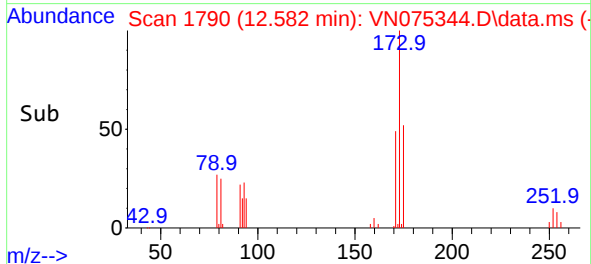
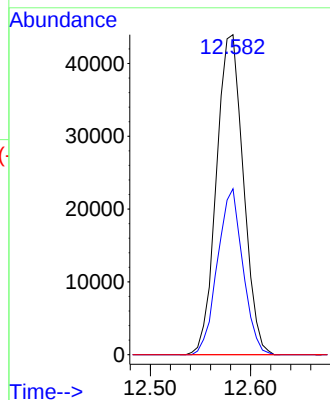
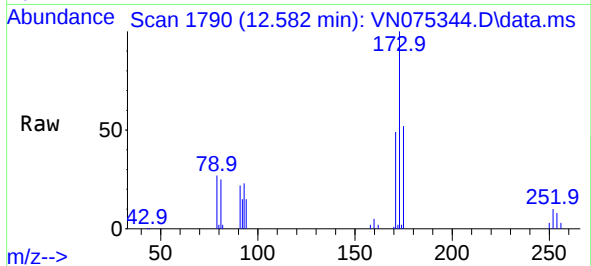




#71
Bromoform
Concen: 56.062 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

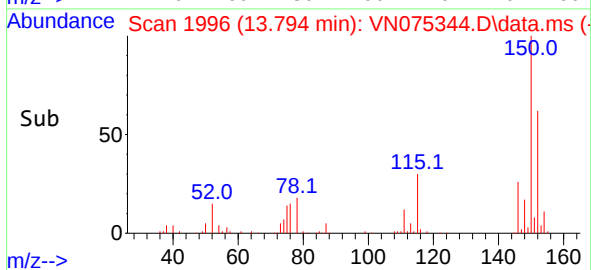
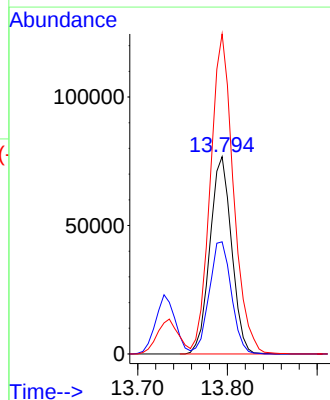
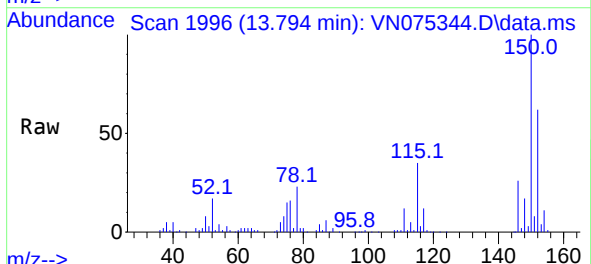
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

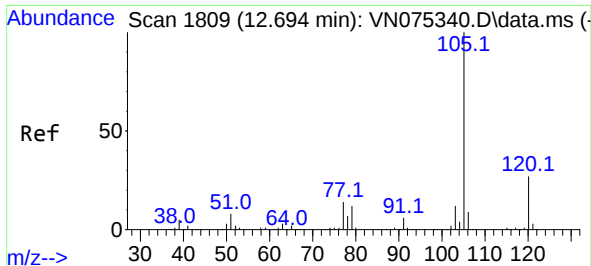
Tgt Ion:173 Resp: 81814
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:152 Resp: 128516
Ion Ratio Lower Upper
152 100
115 58.1 30.2 90.6
150 173.0 0.0 348.4

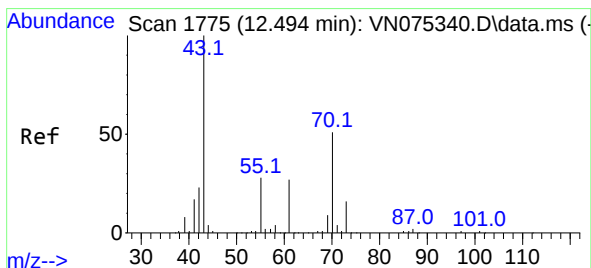
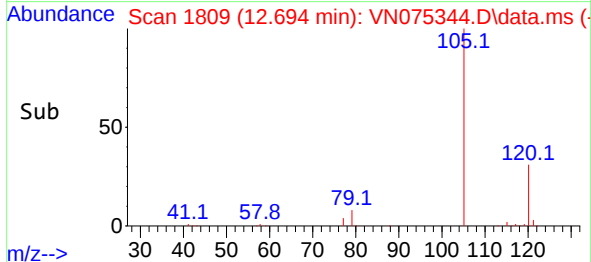
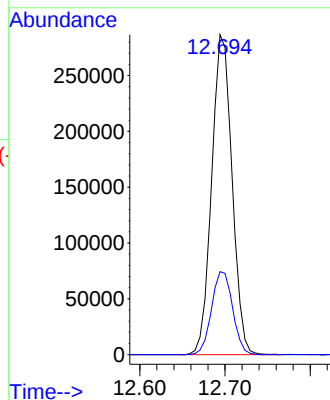
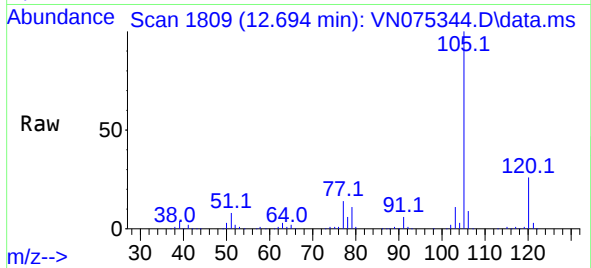




#73
Isopropylbenzene
Concen: 50.770 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

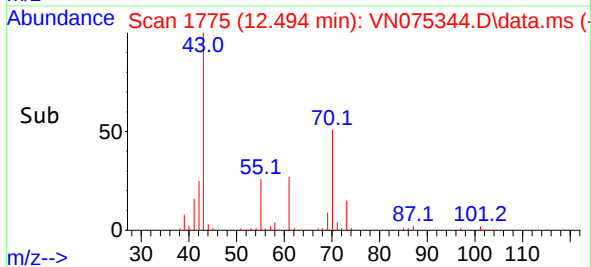
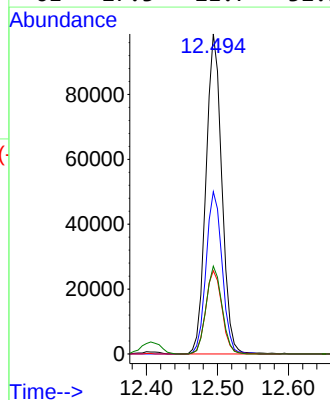
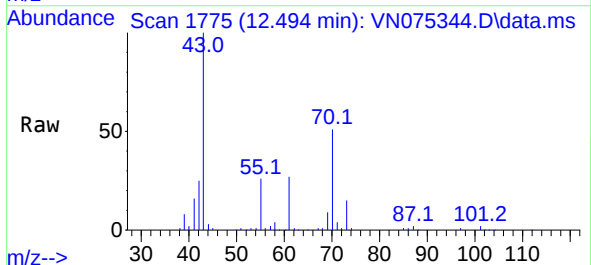
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

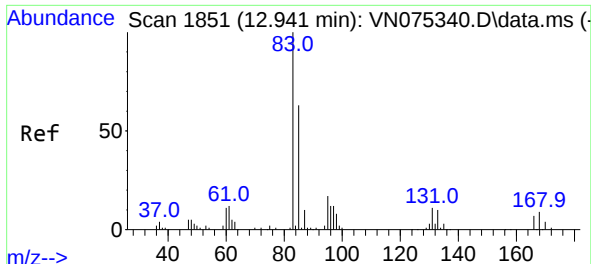
Tgt Ion:105 Resp: 476699
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1



#74
N-ethyl acetate
Concen: 53.170 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 43 Resp: 153481
Ion Ratio Lower Upper
43 100
70 51.2 39.8 59.8
55 26.5 19.9 29.9
61 27.3 21.7 32.5

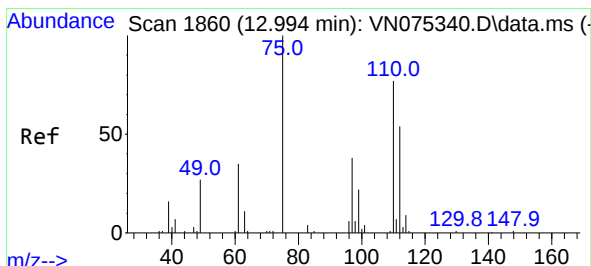
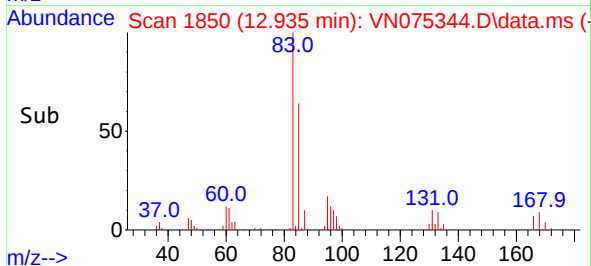
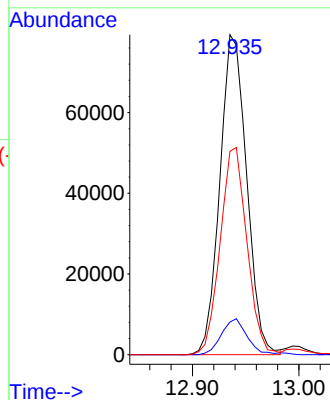
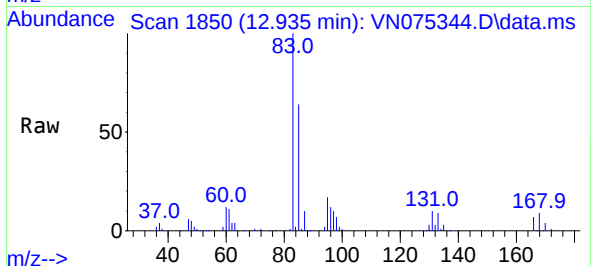




#75
1,1,2,2-Tetrachloroethane
Concen: 48.399 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

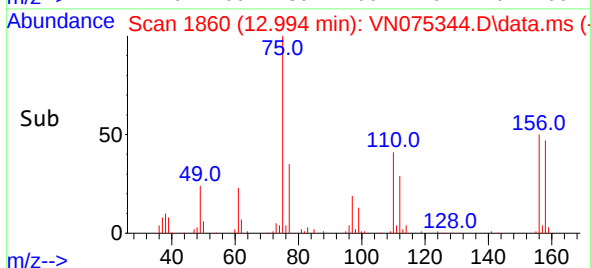
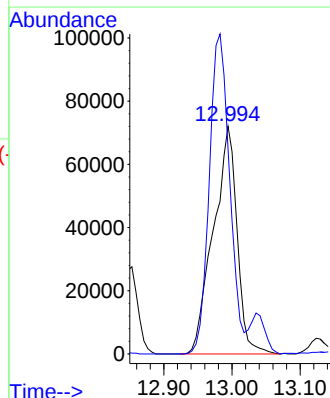
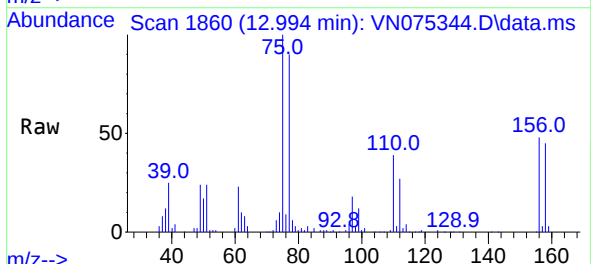
Instrument : MSVOA_N
ClientSampleId : ICVVN112122

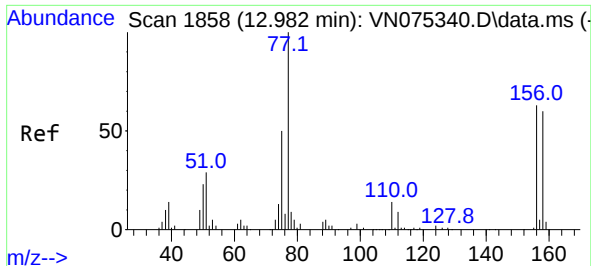
Tgt Ion: 83 Resp: 138547
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.6 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 71.804 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 75 Resp: 174477
Ion Ratio Lower Upper
75 100
77 120.3 75.6 226.8

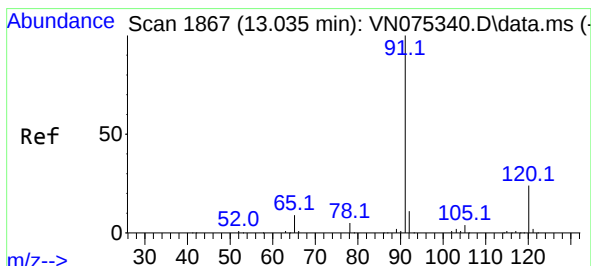
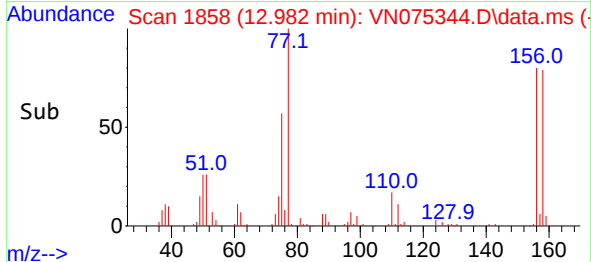
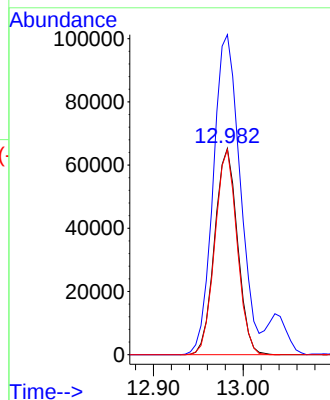
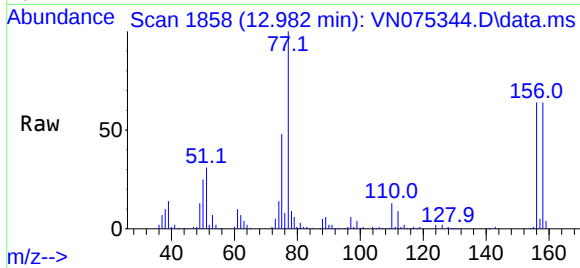




#77
Bromobenzene
Concen: 49.767 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

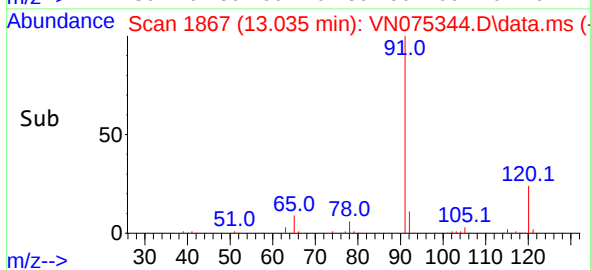
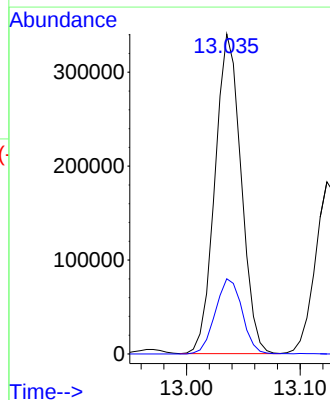
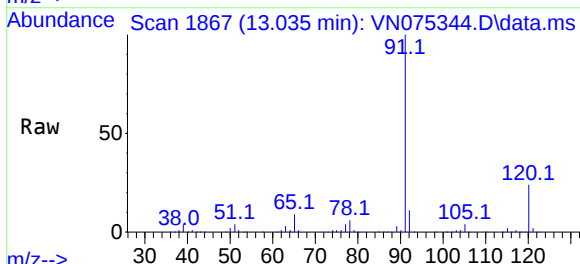
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112122

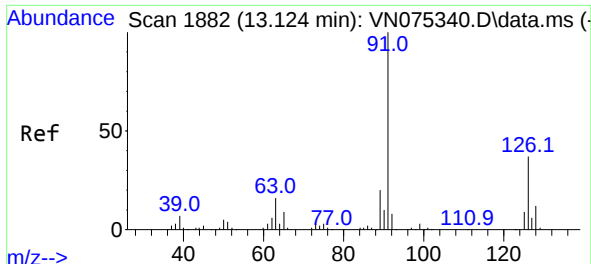
Tgt Ion:156 Resp: 115361
Ion Ratio Lower Upper
156 100
77 181.9 108.5 325.5
158 96.7 47.7 143.1



#78
n-propylbenzene
Concen: 51.941 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 91 Resp: 544265
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5

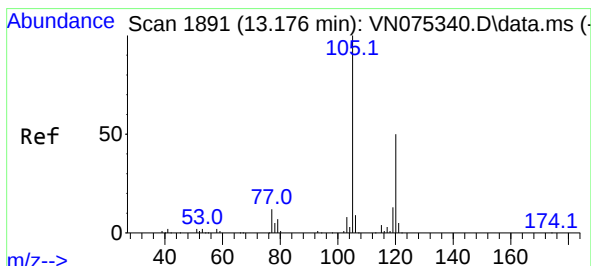
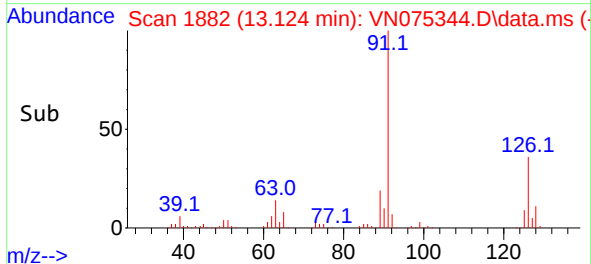
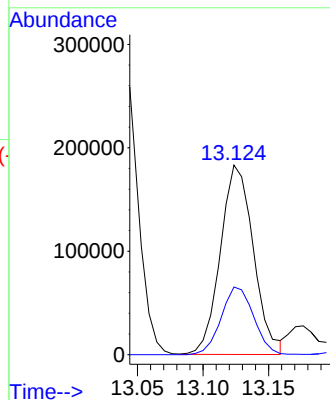
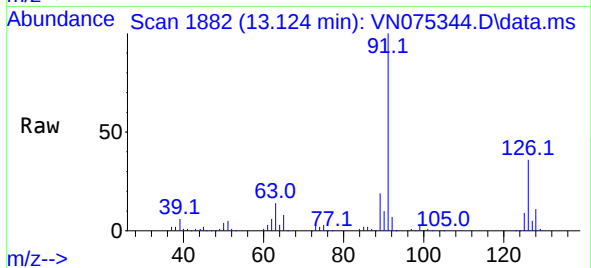




#79
2-Chlorotoluene
Concen: 50.931 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

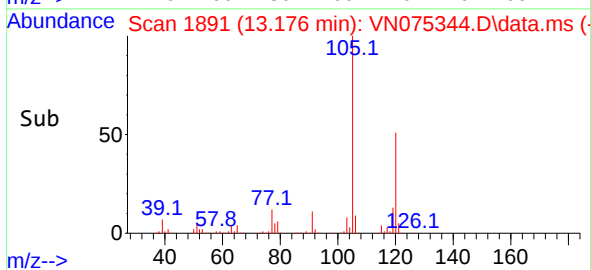
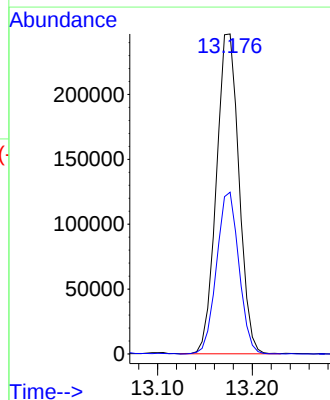
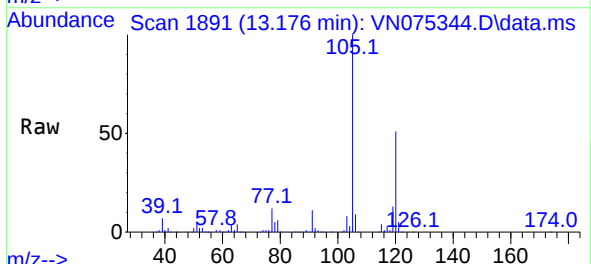
Instrument : MSVOA_N
ClientSampleId : ICVVN112122

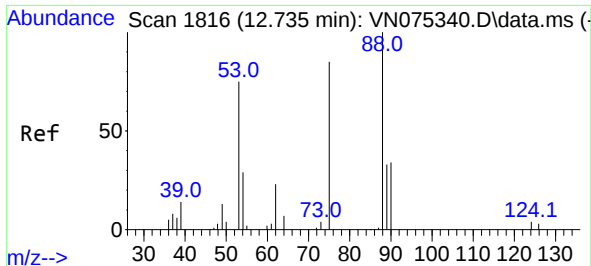
Tgt Ion: 91 Resp: 321557
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 52.385 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:105 Resp: 408645
Ion Ratio Lower Upper
105 100
120 50.1 24.7 74.1

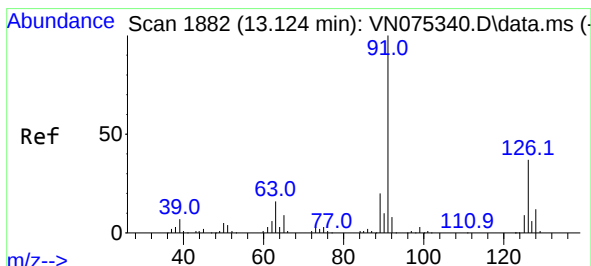
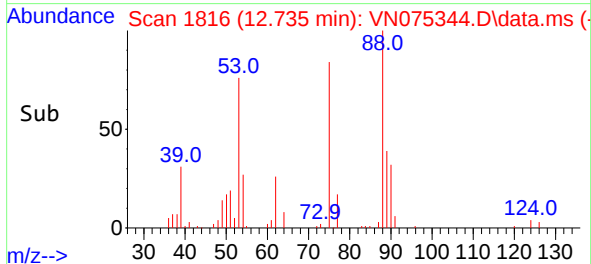
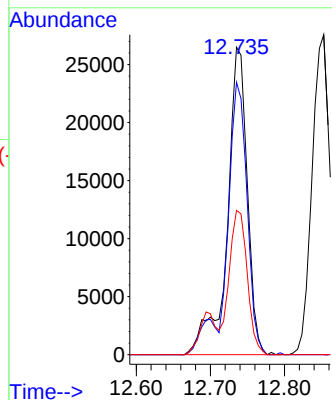
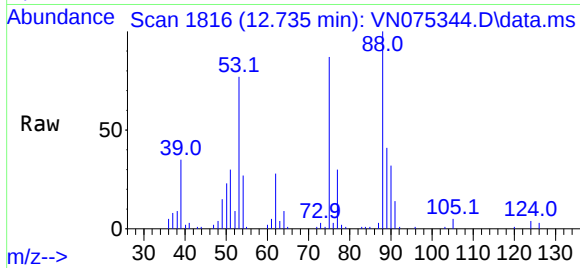




#81
trans-1,4-Dichloro-2-butene
Concen: 61.130 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

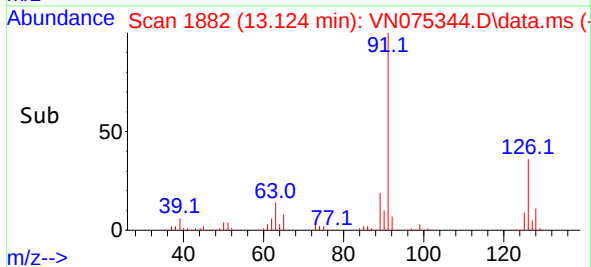
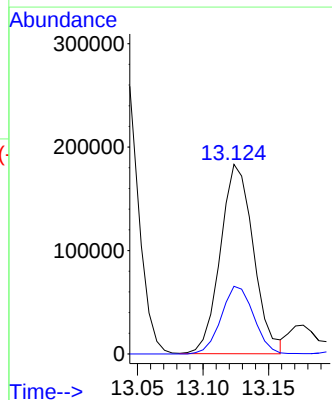
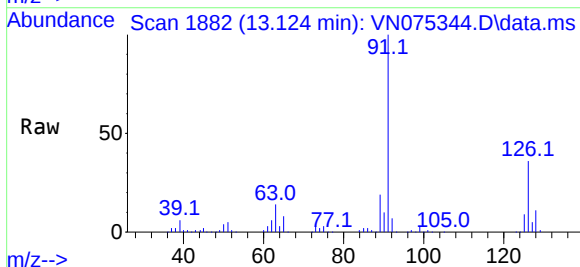
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

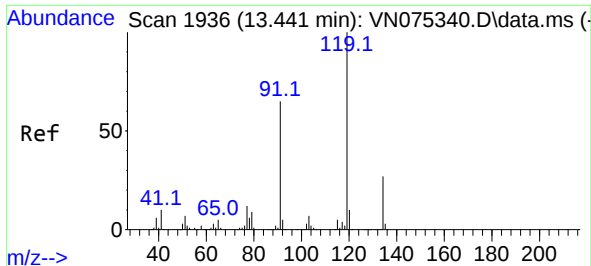
Tgt Ion: 75 Resp: 50203
Ion Ratio Lower Upper
75 100
53 78.2 78.5 117.7#
89 42.0 37.7 56.5



#82
4-Chlorotoluene
Concen: 50.931 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 91 Resp: 321557
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.7

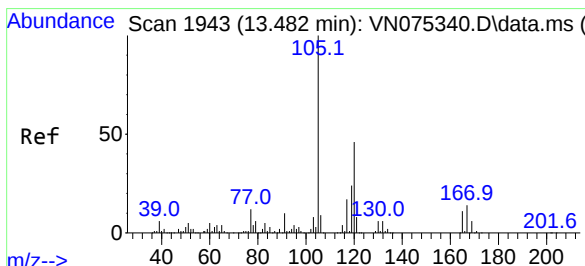
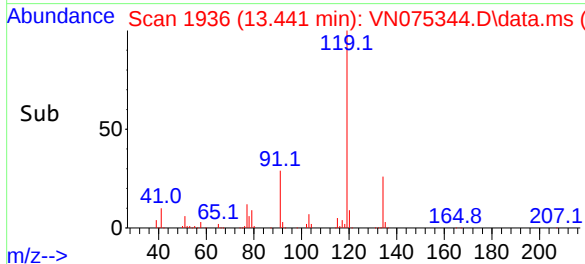
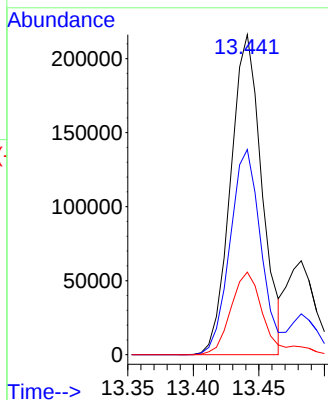
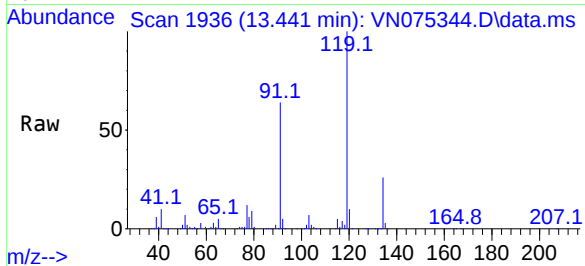




#83
tert-Butylbenzene
Concen: 50.507 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

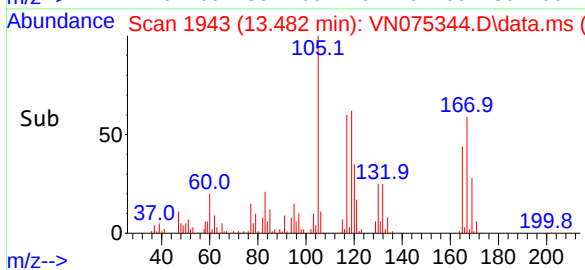
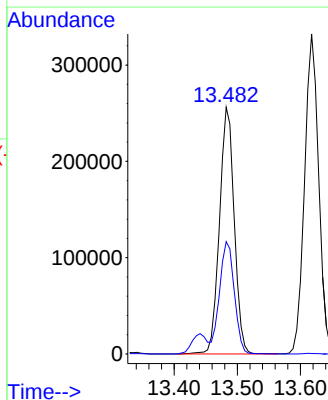
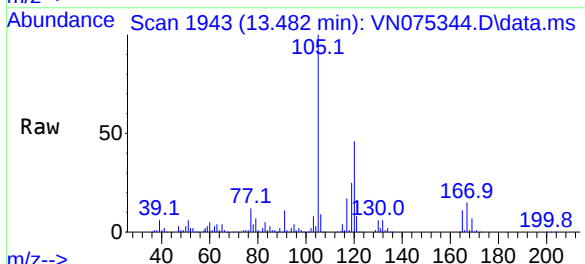
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

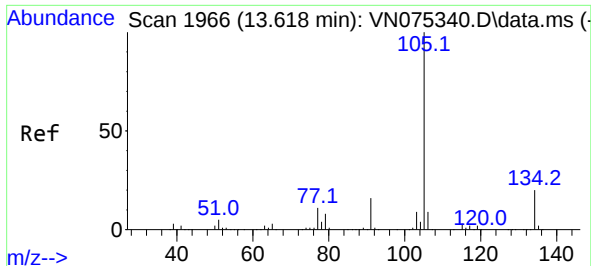
Tgt Ion:119 Resp: 359231
Ion Ratio Lower Upper
119 100
91 64.5 32.8 98.4
134 27.5 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 53.226 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:105 Resp: 416479
Ion Ratio Lower Upper
105 100
120 46.3 22.7 68.1

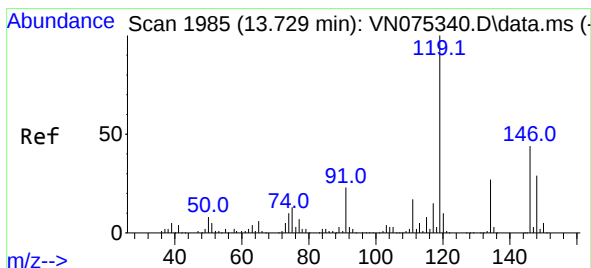
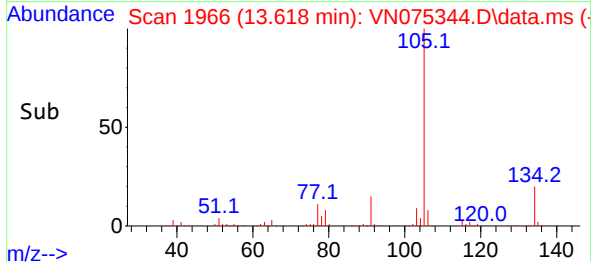
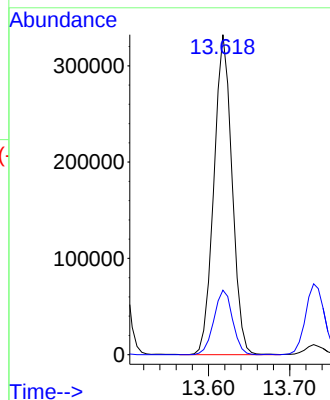
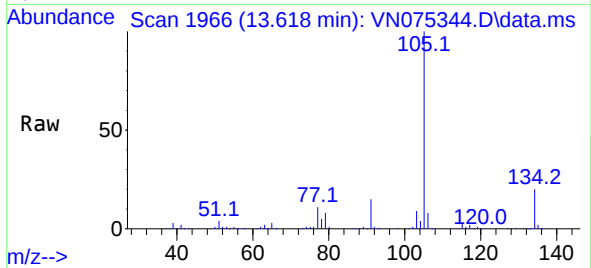




#85
 sec-Butylbenzene
 Concen: 53.430 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075344.D
 Acq: 21 Nov 2022 14:35

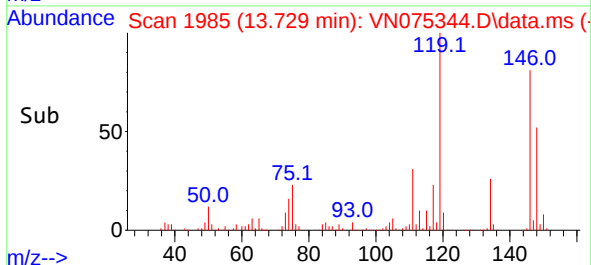
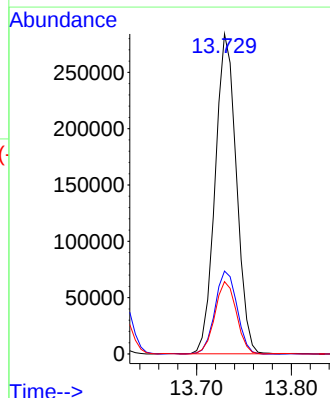
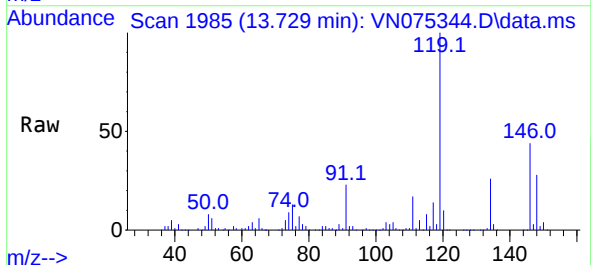
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112122

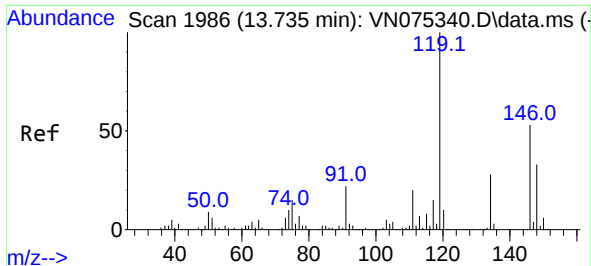
Tgt Ion:105 Resp: 515632
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 54.331 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075344.D
 Acq: 21 Nov 2022 14:35

Tgt Ion:119 Resp: 441146
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 23.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 50.937 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075344.D

Acq: 21 Nov 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

ICVVN112122

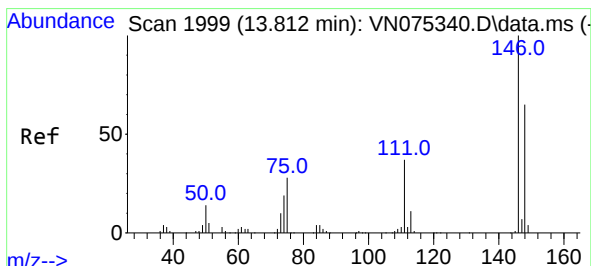
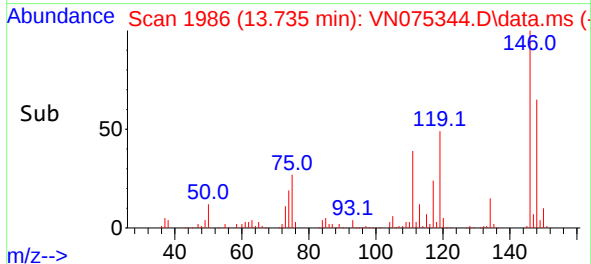
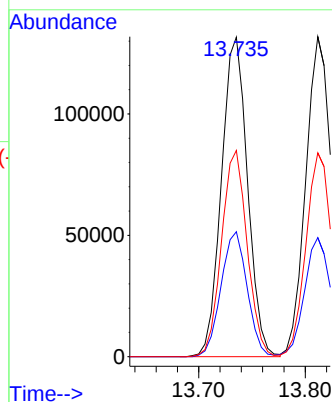
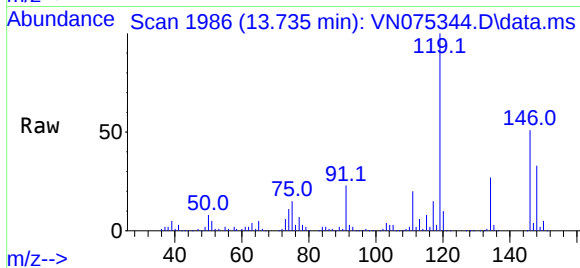
Tgt Ion:146 Resp: 223713

Ion Ratio Lower Upper

146 100

111 39.2 20.8 62.5

148 63.3 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 50.062 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075344.D

Acq: 21 Nov 2022 14:35

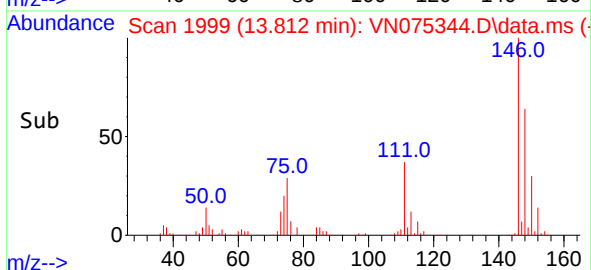
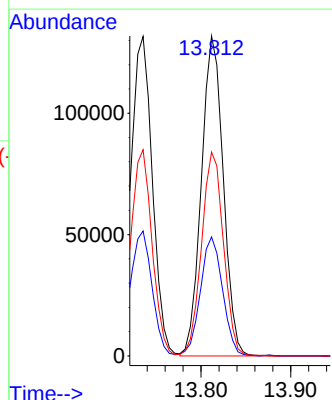
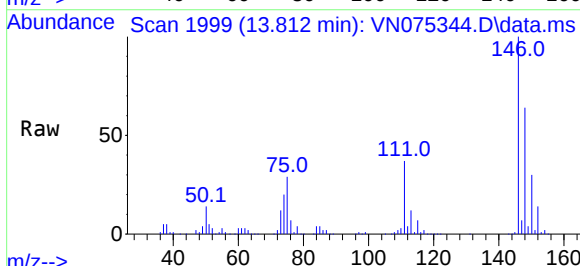
Tgt Ion:146 Resp: 223348

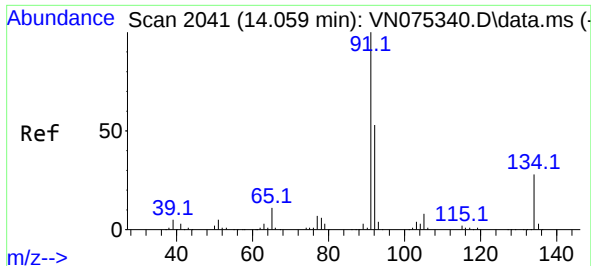
Ion Ratio Lower Upper

146 100

111 37.8 20.1 60.3

148 63.8 31.9 95.7





#89

n-Butylbenzene

Concen: 54.922 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075344.D

Acq: 21 Nov 2022 14:35

Instrument :

MSVOA_N

ClientSampleId :

ICNVN112122

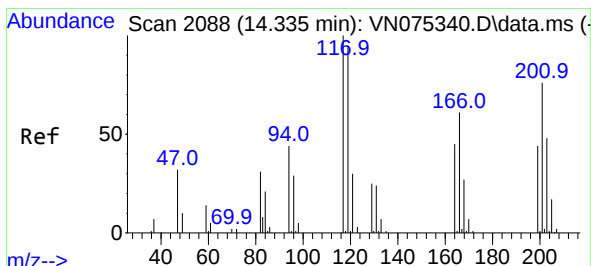
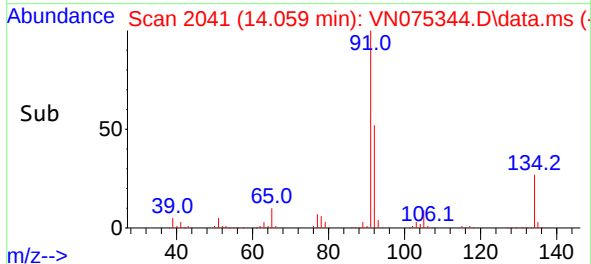
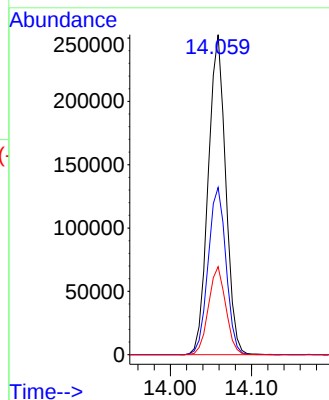
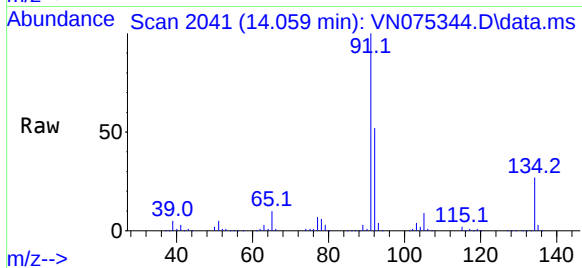
Tgt Ion: 91 Resp: 376637

Ion Ratio Lower Upper

91 100

92 53.5 26.5 79.4

134 27.2 13.0 39.0



#90

Hexachloroethane

Concen: 52.842 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075344.D

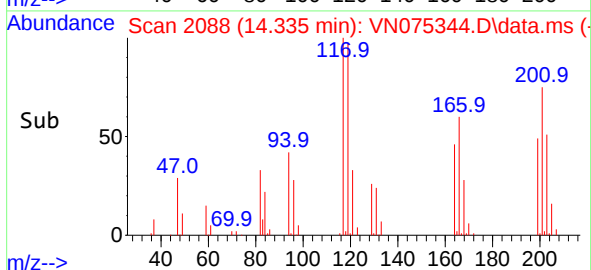
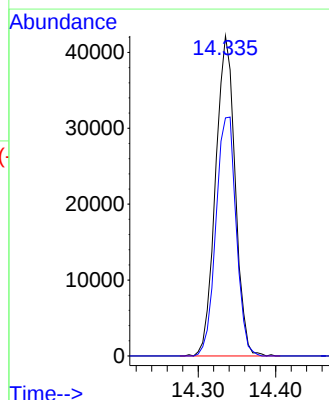
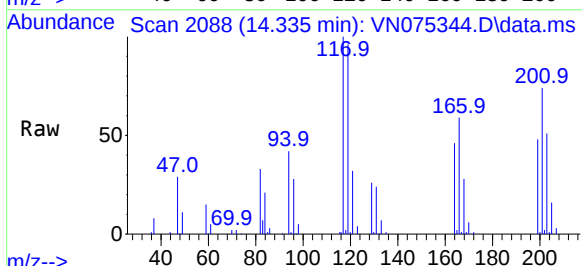
Acq: 21 Nov 2022 14:35

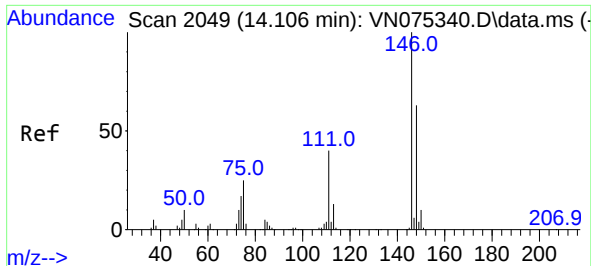
Tgt Ion: 117 Resp: 74018

Ion Ratio Lower Upper

117 100

201 77.2 31.5 94.5

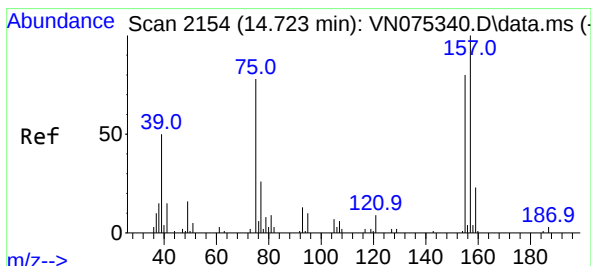
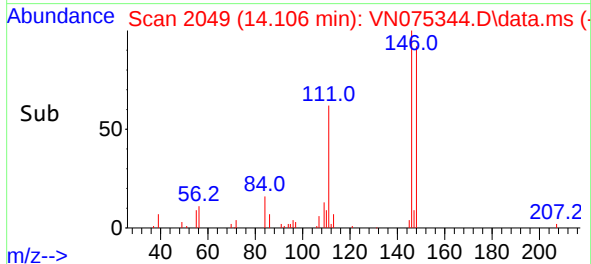
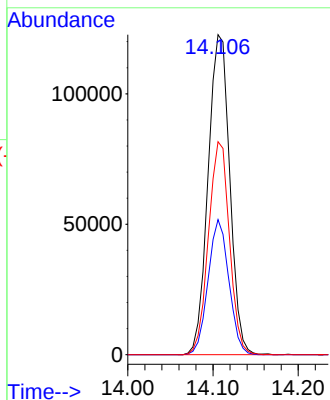
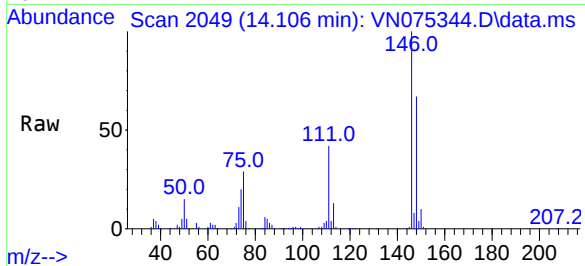




#91
1,2-Dichlorobenzene
Concen: 50.653 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

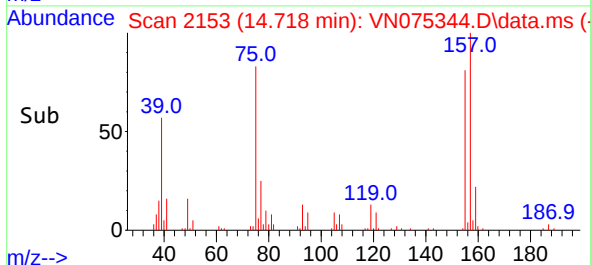
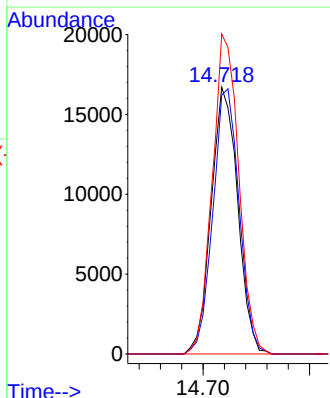
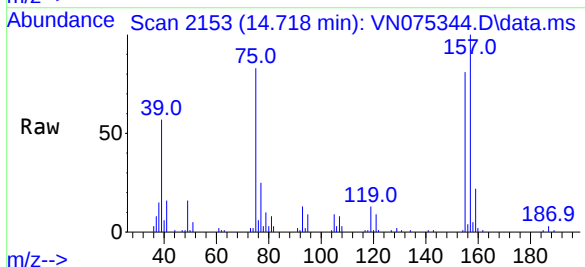
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

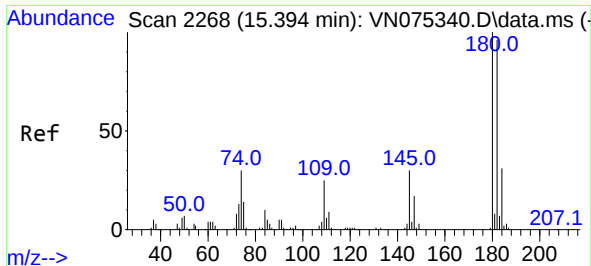
Tgt Ion:146 Resp: 216849
Ion Ratio Lower Upper
146 100
111 40.4 21.3 63.9
148 64.5 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.119 ug/l
RT: 14.718 min Scan# 2153
Delta R.T. -0.005 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion: 75 Resp: 28804
Ion Ratio Lower Upper
75 100
155 98.7 42.1 126.3
157 120.1 51.7 155.1

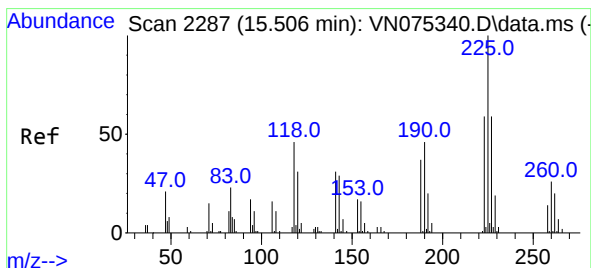
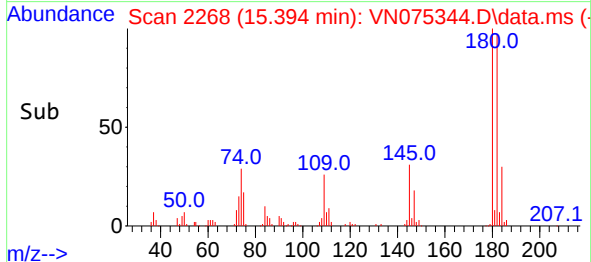
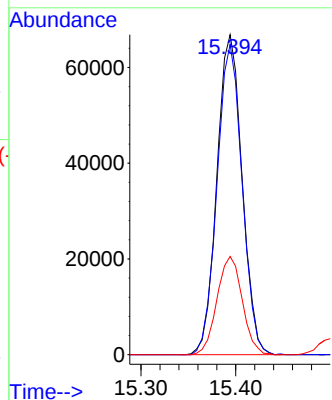
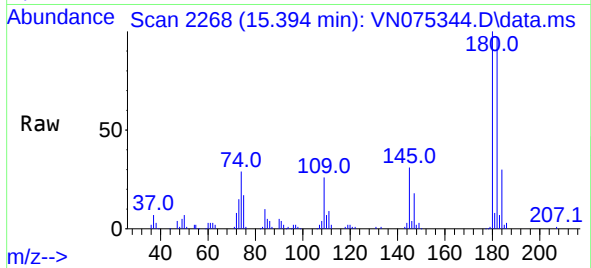




#93
1,2,4-Trichlorobenzene
Concen: 56.179 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

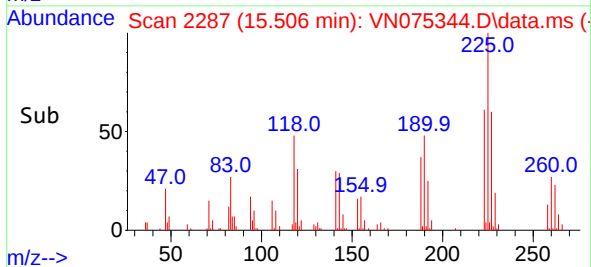
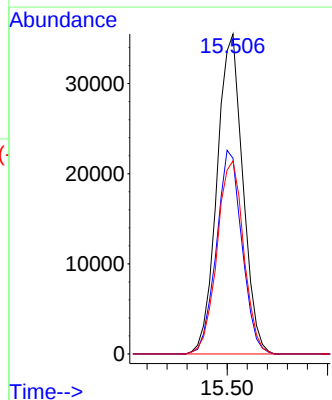
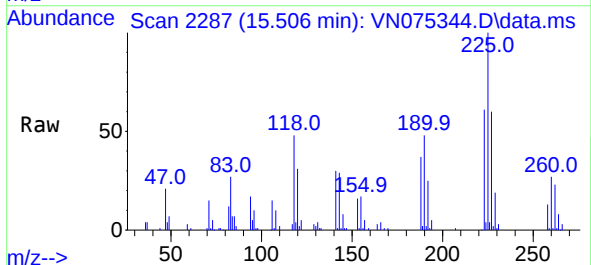
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

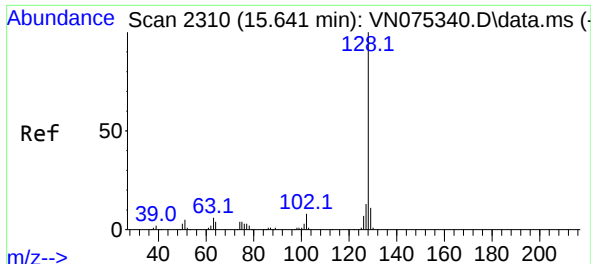
Tgt Ion:180 Resp: 123250
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.4
145 30.8 16.8 50.3



#94
Hexachlorobutadiene
Concen: 55.549 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:225 Resp: 63479
Ion Ratio Lower Upper
225 100
223 62.9 32.3 96.9
227 62.3 32.0 96.2

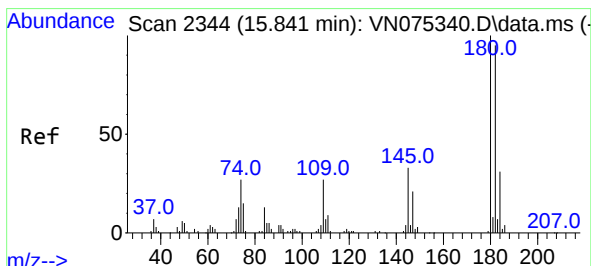
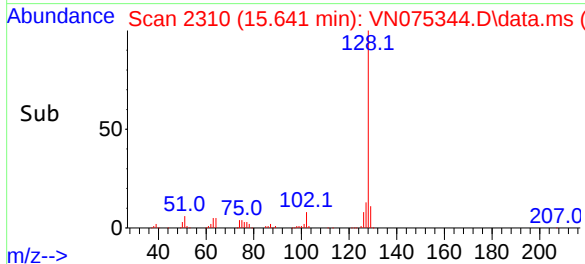
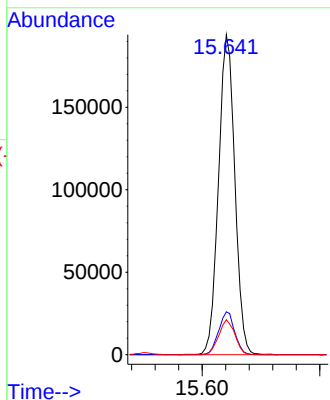
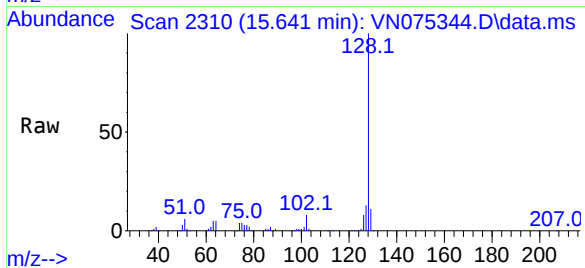




#95
Naphthalene
Concen: 54.223 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Instrument :
MSVOA_N
ClientSampleId :
ICVVN112122

Tgt Ion:128 Resp: 374245
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 54.396 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075344.D
Acq: 21 Nov 2022 14:35

Tgt Ion:180 Resp: 117291
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.8
145 31.9 17.6 52.9

