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 Data File : VN077890.D
 Acq On : 25 May 2023 08:35
 Operator : JC\MD
 Sample : VN0524MBS02
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524MBS03

Quant Time: May 25 08:57:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	423246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	779001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	653177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	258086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	316431	49.967	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.940%
35) Dibromofluoromethane	8.177	113	274660	54.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.140%
50) Toluene-d8	10.577	98	975187	49.875	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.760%
62) 4-Bromofluorobenzene	12.853	95	309446	44.811	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.620%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	83278	17.289	ug/l	96
3) Chloromethane	2.371	50	112247	20.938	ug/l	98
4) Vinyl Chloride	2.518	62	127776	21.040	ug/l	99
5) Bromomethane	2.959	94	95016	21.155	ug/l	89
6) Chloroethane	3.130	64	88050	20.118	ug/l	96
7) Trichlorofluoromethane	3.506	101	164923	19.486	ug/l	95
8) Diethyl Ether	3.971	74	69538	22.506	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.389	101	78644	16.791	ug/l	98
10) Methyl Iodide	4.601	142	136255	24.393	ug/l	96
11) Tert butyl alcohol	5.530	59	81762	93.550	ug/l	99
12) 1,1-Dichloroethene	4.353	96	93699	21.048	ug/l	94
13) Acrolein	4.189	56	42557	55.970	ug/l	98
14) Allyl chloride	5.036	41	116960	17.885	ug/l	95
15) Acrylonitrile	5.730	53	227472	97.419	ug/l	98
16) Acetone	4.436	43	182985	91.842	ug/l	95
17) Carbon Disulfide	4.718	76	208820	17.410	ug/l	99
18) Methyl Acetate	5.036	43	164436	19.673	ug/l	92
19) Methyl tert-butyl Ether	5.806	73	344475	21.379	ug/l	97
20) Methylene Chloride	5.283	84	117938	21.621	ug/l	93
21) trans-1,2-Dichloroethene	5.800	96	104936	20.985	ug/l	94
22) Diisopropyl ether	6.677	45	313145	20.429	ug/l	96
23) Vinyl Acetate	6.612	43	915776	96.426	ug/l #	92
24) 1,1-Dichloroethane	6.577	63	196654	20.941	ug/l	99
25) 2-Butanone	7.494	43	285276	91.531	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	90917	11.396	ug/l	93
27) cis-1,2-Dichloroethene	7.494	96	128263	21.392	ug/l	99
28) Bromochloromethane	7.818	49	76160	18.752	ug/l #	5
29) Tetrahydrofuran	7.847	42	185071	90.686	ug/l	88
30) Chloroform	7.971	83	207432	20.080	ug/l	96
31) Cyclohexane	8.265	56	131048	15.225	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	176691	20.118	ug/l	98
36) 1,1-Dichloropropene	8.377	75	138946	18.701	ug/l	99
37) Ethyl Acetate	7.571	43	124737	18.836	ug/l	95
38) Carbon Tetrachloride	8.371	117	146552	19.533	ug/l	98
39) Methylcyclohexane	9.612	83	124487	13.686	ug/l	92
40) Benzene	8.612	78	475571	21.690	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	66409	18.830	ug/l	94
42) 1,2-Dichloroethane	8.677	62	158469	19.897	ug/l	98
43) Isopropyl Acetate	8.694	43	209881	19.403	ug/l	96
44) Trichloroethene	9.359	130	116306	20.949	ug/l	98
45) 1,2-Dichloropropane	9.630	63	118688	21.222	ug/l	92
46) Dibromomethane	9.718	93	82806	20.692	ug/l	93
47) Bromodichloromethane	9.894	83	155783	20.333	ug/l	98
48) Methyl methacrylate	9.688	41	99478	19.397	ug/l	86
49) 1,4-Dioxane	9.700	88	42106	434.690	ug/l	98
51) 4-Methyl-2-Pentanone	10.453	43	629730	97.940	ug/l	94
52) Toluene	10.635	92	329447	24.136	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	147057	18.125	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	167926	18.782	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	118360	21.838	ug/l	98
56) Ethyl methacrylate	10.882	69	169218	20.650	ug/l	95
57) 1,3-Dichloropropane	11.171	76	193465	20.822	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	320749	79.561	ug/l	94
59) 2-Hexanone	11.200	43	428748	90.152	ug/l	94
60) Dibromochloromethane	11.365	129	119318	21.325	ug/l	99
61) 1,2-Dibromoethane	11.477	107	117185	21.673	ug/l	100
64) Tetrachloroethene	11.112	164	104337	22.842	ug/l	98
65) Chlorobenzene	11.900	112	295853	20.893	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	112267	22.914	ug/l	98
67) Ethyl Benzene	11.971	91	558668	22.016	ug/l	99
68) m/p-Xylenes	12.076	106	431112	44.837	ug/l	98
69) o-Xylene	12.406	106	208649	22.066	ug/l	97
70) Styrene	12.418	104	318186	21.182	ug/l	98
71) Bromoform	12.582	173	71036	21.794	ug/l #	97
73) Isopropylbenzene	12.700	105	463476	20.833	ug/l	99
74) N-amyl acetate	12.500	43	168971	20.548	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	143101	20.909	ug/l	96
76) 1,2,3-Trichloropropane	13.000	75	175287	27.120	ug/l	73
77) Bromobenzene	12.988	156	115514	22.753	ug/l	94
78) n-propylbenzene	13.041	91	505061	19.257	ug/l	100
79) 2-Chlorotoluene	13.129	91	329425	21.049	ug/l	95
80) 1,3,5-Trimethylbenzene	13.182	105	398316	21.303	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	30510	15.089	ug/l	88
82) 4-Chlorotoluene	13.229	91	302621	19.434	ug/l	96
83) tert-Butylbenzene	13.447	119	327788	20.081	ug/l	91
84) 1,2,4-Trimethylbenzene	13.488	105	421585	22.926	ug/l	99
85) sec-Butylbenzene	13.623	105	406616	17.528	ug/l	97
86) p-Isopropyltoluene	13.735	119	353747	19.128	ug/l	97
87) 1,3-Dichlorobenzene	13.741	146	187439	19.964	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	184001	19.749	ug/l	98
89) n-Butylbenzene	14.059	91	263701	15.502	ug/l	98
90) Hexachloroethane	14.341	117	55180	18.162	ug/l	89
91) 1,2-Dichlorobenzene	14.112	146	198444	22.624	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25933	19.572	ug/l	92
93) 1,2,4-Trichlorobenzene	15.400	180	82928	16.179	ug/l	99
94) Hexachlorobutadiene	15.512	225	28522	13.402	ug/l	97
95) Naphthalene	15.647	128	799197	45.299	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	87627	17.461	ug/l	96

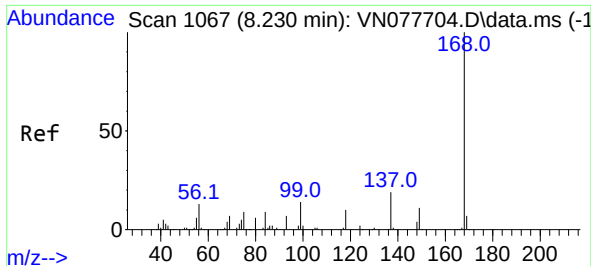
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Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

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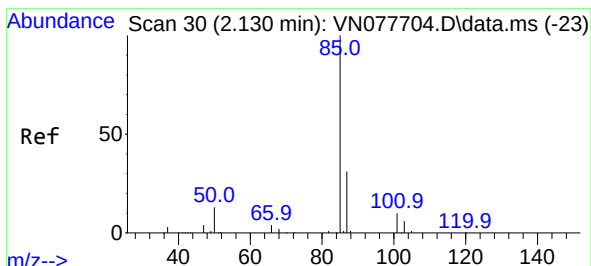
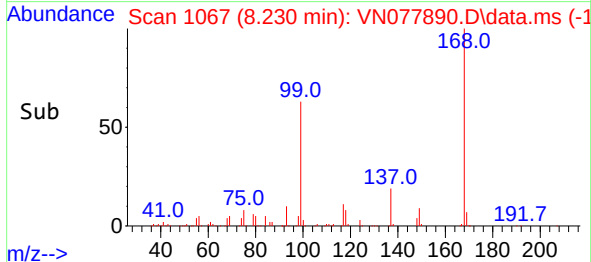
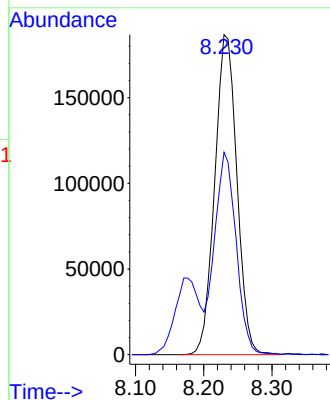
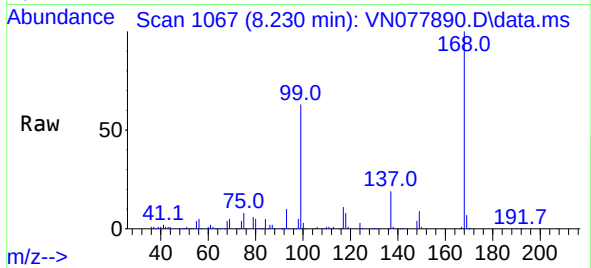
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

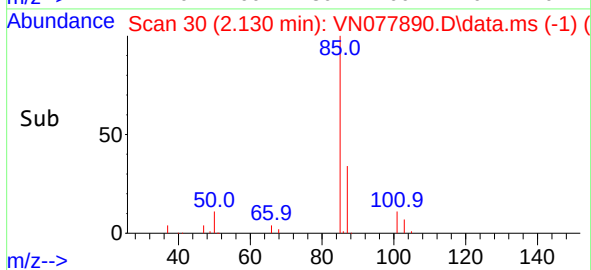
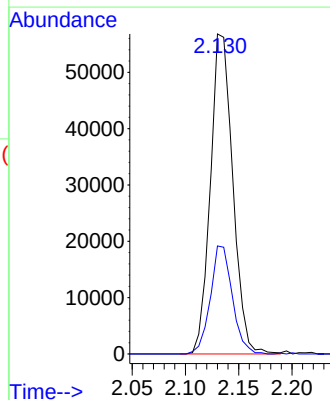
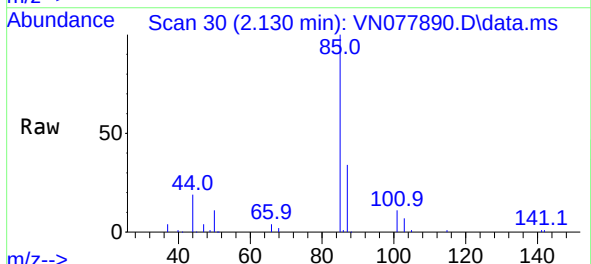
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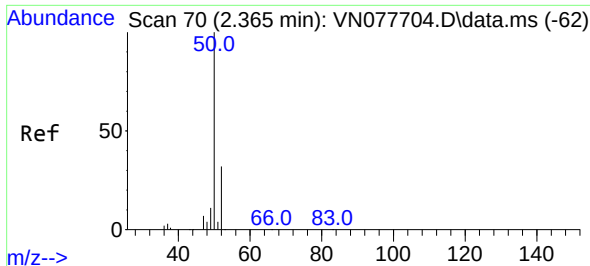
Tgt Ion:168 Resp: 423246
Ion Ratio Lower Upper
168 100
99 63.1 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 17.289 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 85 Resp: 83278
Ion Ratio Lower Upper
85 100
87 33.7 15.8 47.4

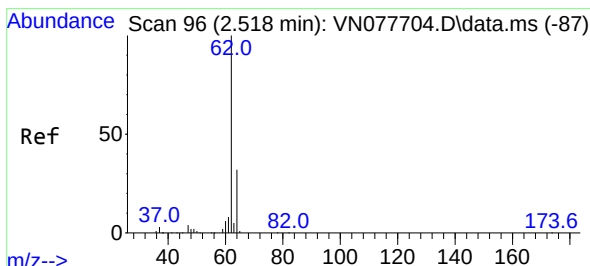
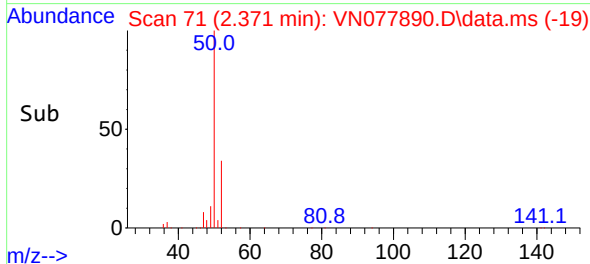
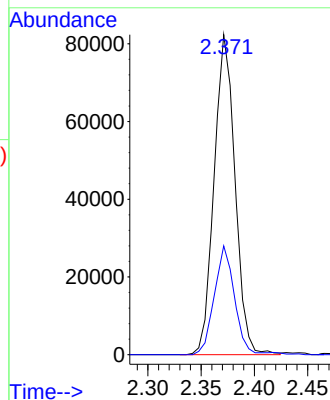
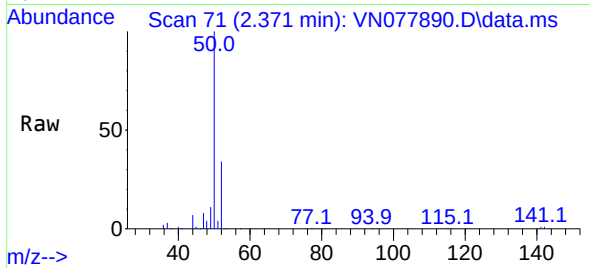




#3
Chloromethane
Concen: 20.938 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

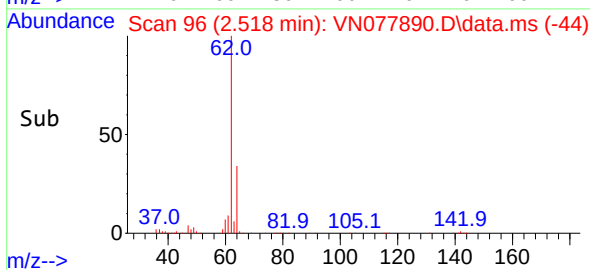
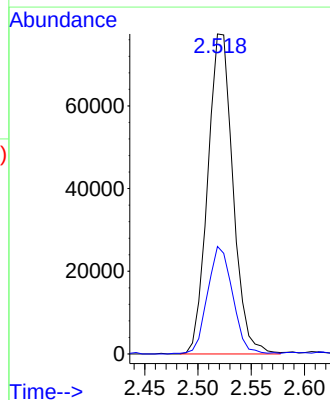
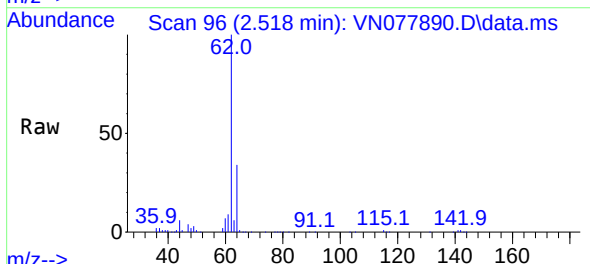
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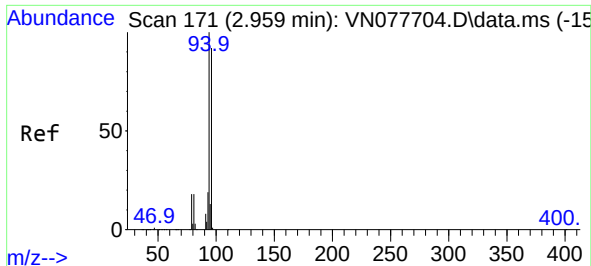
Tgt Ion: 50 Resp: 112247
Ion Ratio Lower Upper
50 100
52 34.0 26.5 39.7



#4
Vinyl Chloride
Concen: 21.040 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 62 Resp: 127776
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.2

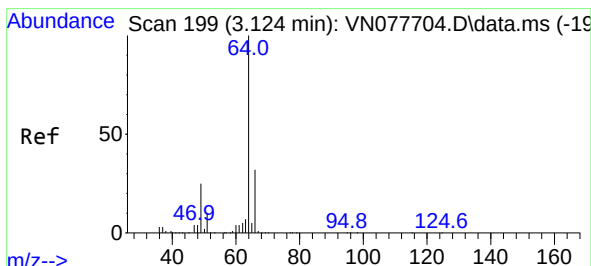
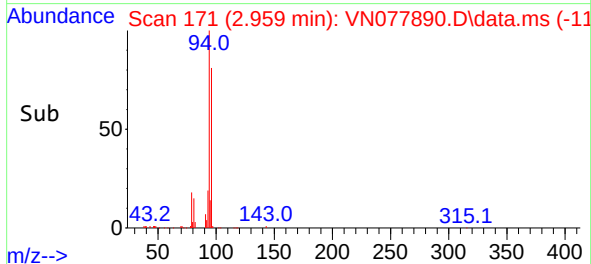
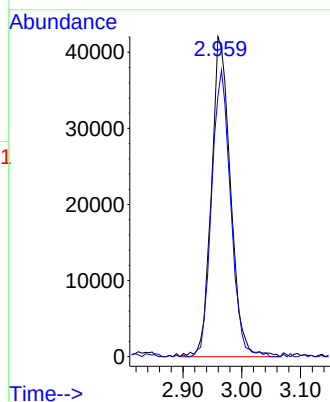
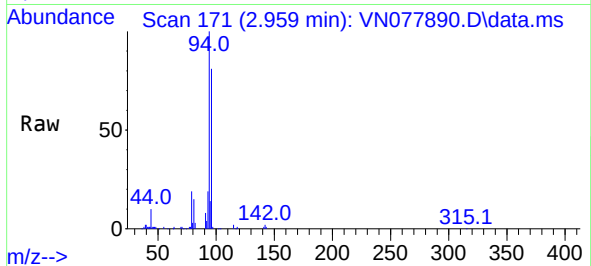




#5
Bromomethane
Concen: 21.155 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

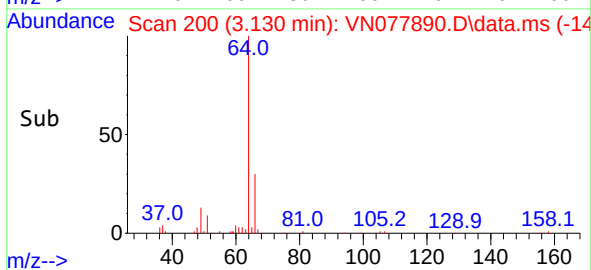
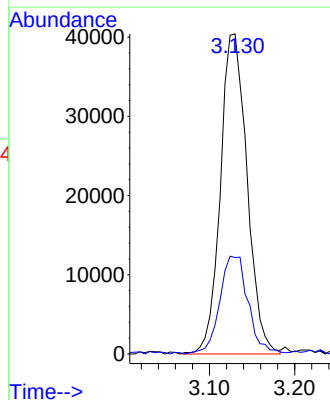
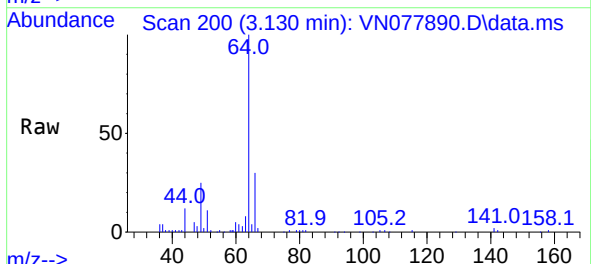
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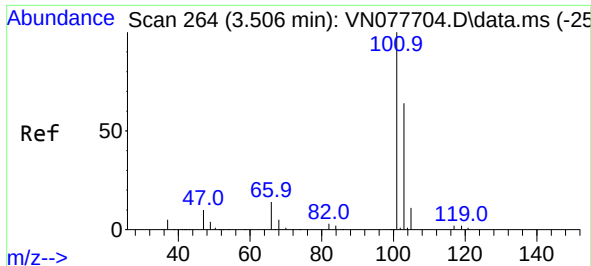
Tgt Ion: 94 Resp: 95016
Ion Ratio Lower Upper
94 100
96 81.4 73.1 109.7



#6
Chloroethane
Concen: 20.118 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 64 Resp: 88050
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.2

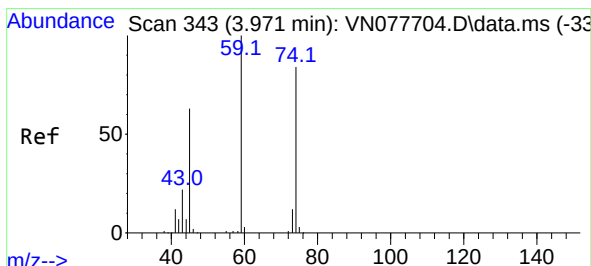
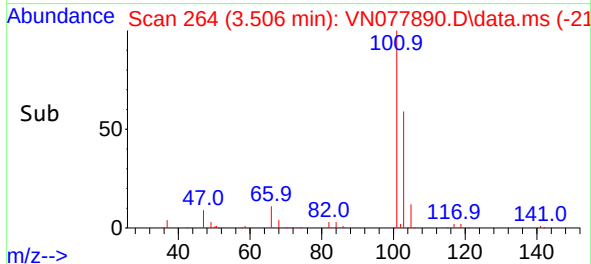
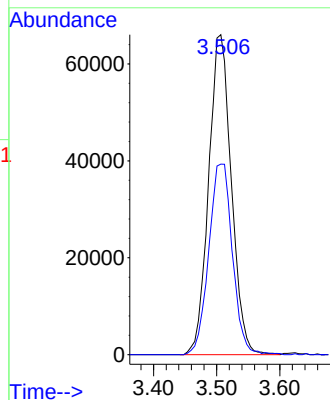
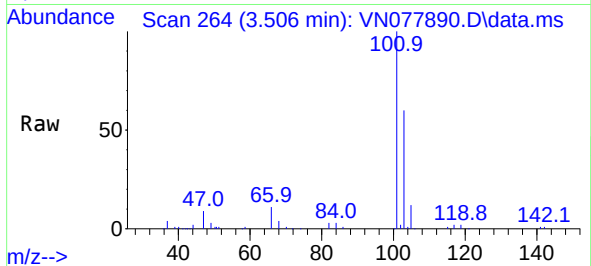




#7
Trichlorofluoromethane
Concen: 19.486 ug/l
RT: 3.506 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN077890.D
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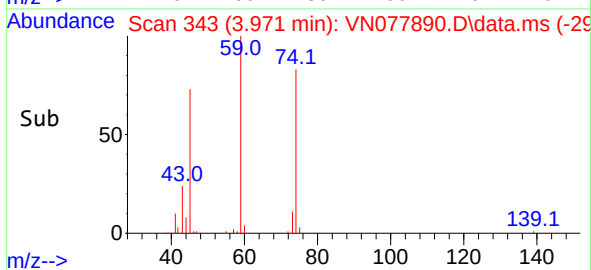
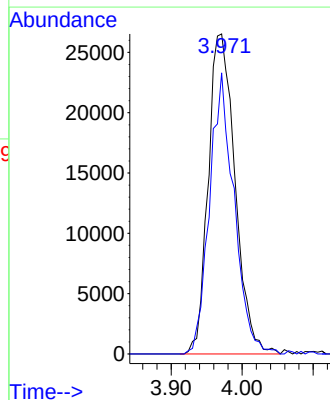
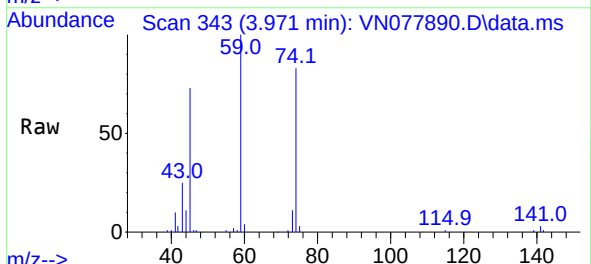
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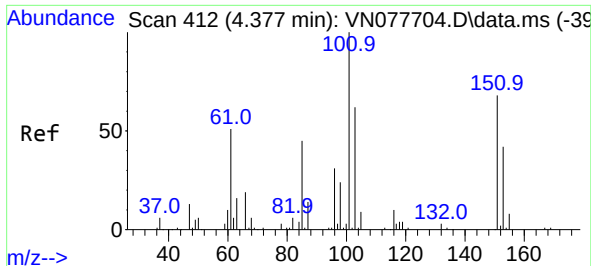
Tgt Ion:101 Resp: 164923
Ion Ratio Lower Upper
101 100
103 59.5 50.7 76.1



#8
Diethyl Ether
Concen: 22.506 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 74 Resp: 69538
Ion Ratio Lower Upper
74 100
45 80.4 34.4 103.3

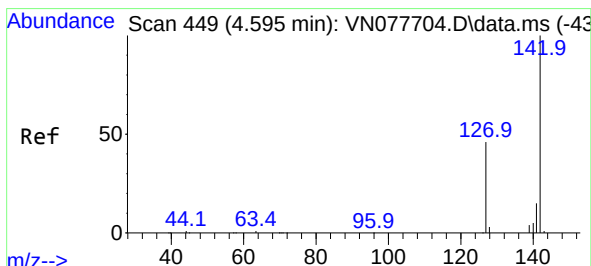
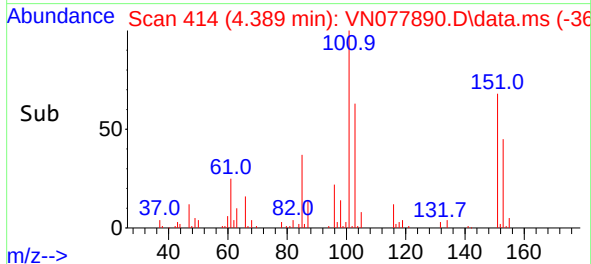
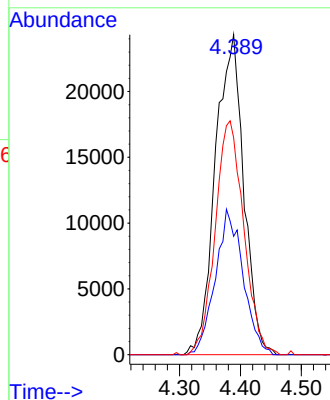
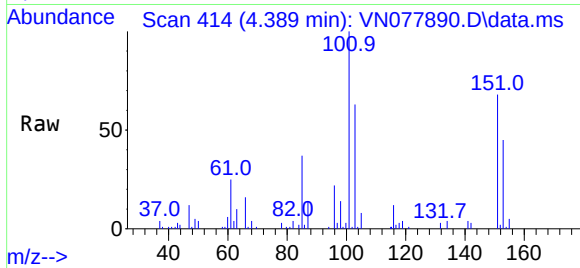




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.791 ug/l
RT: 4.389 min Scan# 412
Delta R.T. 0.012 min
Lab File: VN077890.D
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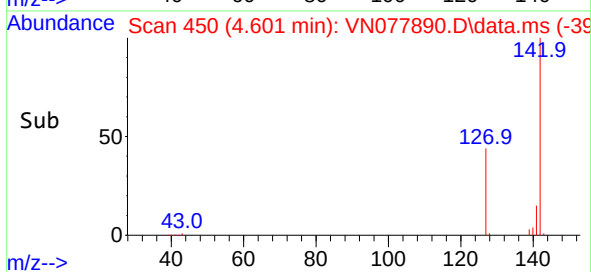
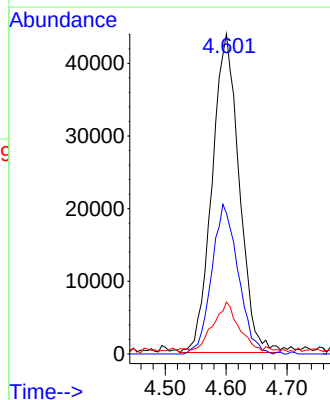
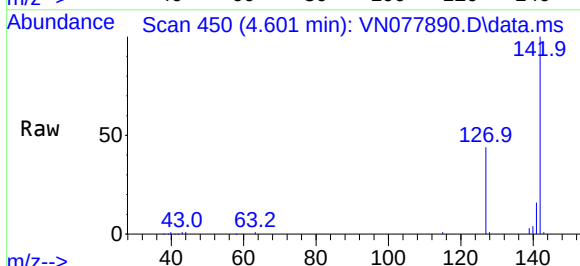
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

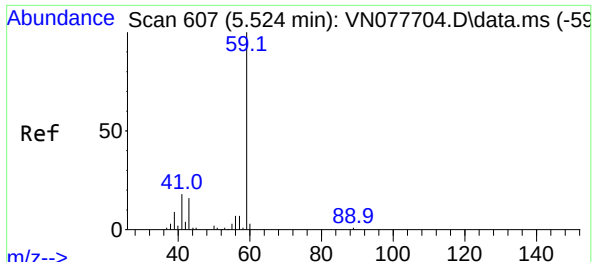
Tgt Ion:101 Resp: 78644
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 73.7 57.6 86.4



#10
Methyl Iodide
Concen: 24.393 ug/l
RT: 4.601 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion:142 Resp: 136255
Ion Ratio Lower Upper
142 100
127 44.2 37.6 56.4
141 15.2 11.4 17.0





#11

Tert butyl alcohol

Concen: 93.550 ug/l

RT: 5.530 min Scan# 607

Delta R.T. -0.000 min

Lab File: VN077890.D

Acq: 25 May 2023 08:35

Instrument :

MSVOA_N

ClientSampleId :

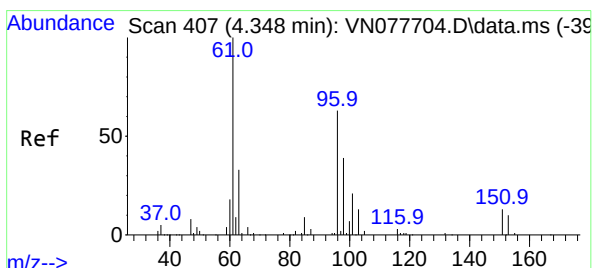
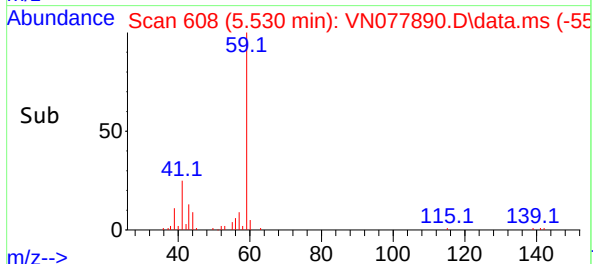
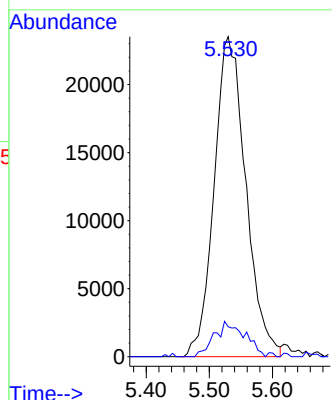
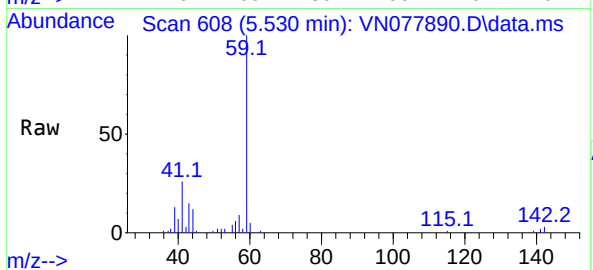
VN0524MBS03

Tgt Ion: 59 Resp: 81762

Ion Ratio Lower Upper

59 100

57 10.6 8.2 12.4



#12

1,1-Dichloroethene

Concen: 21.048 ug/l

RT: 4.353 min Scan# 408

Delta R.T. 0.006 min

Lab File: VN077890.D

Acq: 25 May 2023 08:35

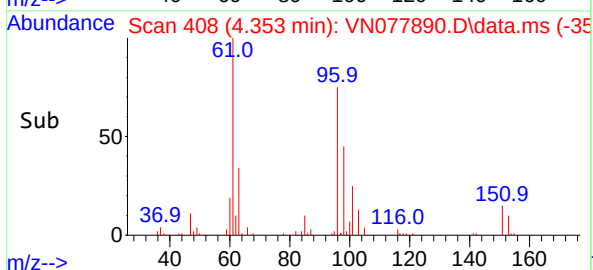
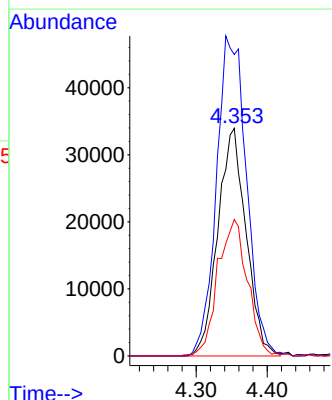
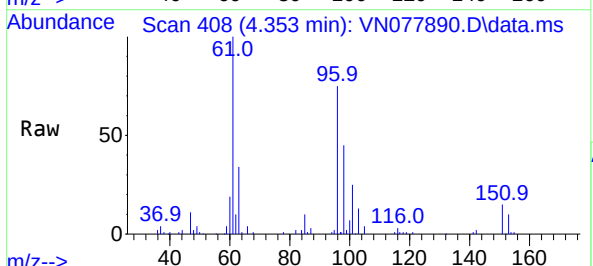
Tgt Ion: 96 Resp: 93699

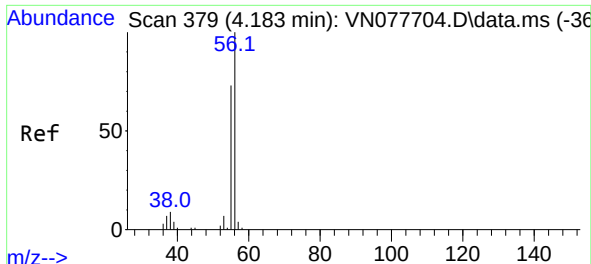
Ion Ratio Lower Upper

96 100

61 132.5 112.7 169.1

98 60.0 51.2 76.8

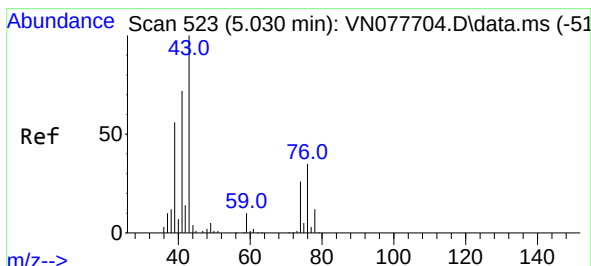
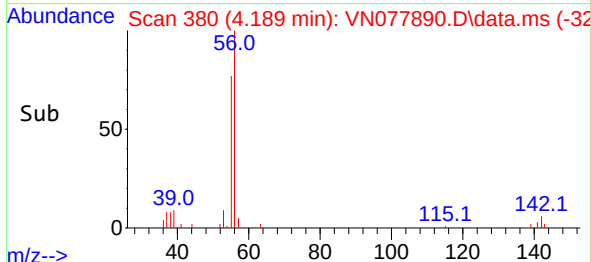
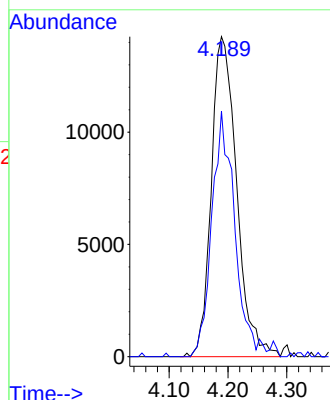
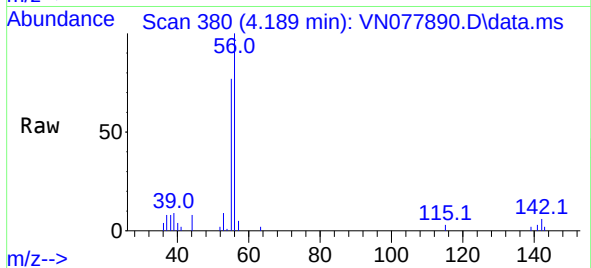




#13
Acrolein
Concen: 55.970 ug/l
RT: 4.189 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

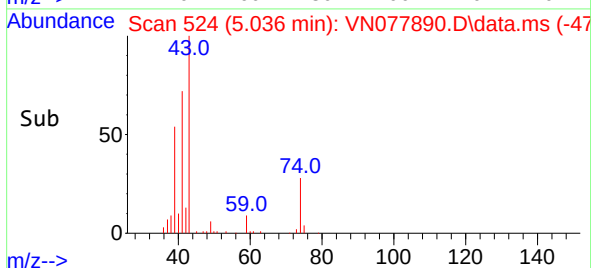
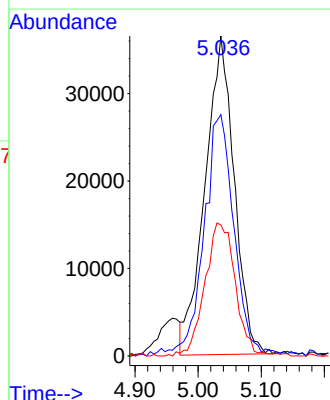
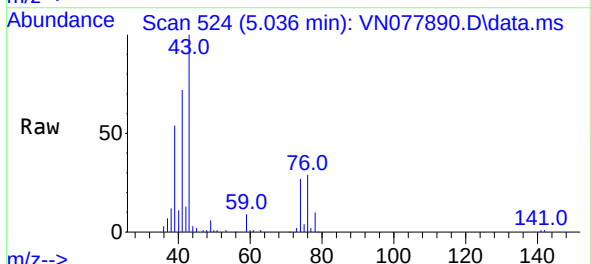
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

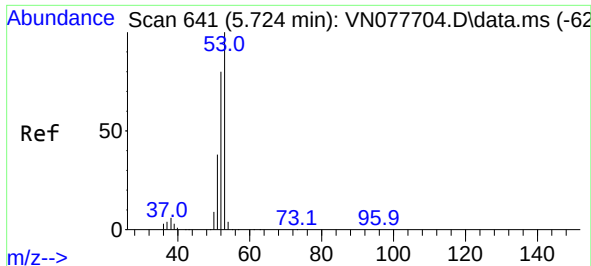
Tgt Ion: 56 Resp: 42557
Ion Ratio Lower Upper
56 100
55 69.5 54.5 81.7



#14
Allyl chloride
Concen: 17.885 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 41 Resp: 116960
Ion Ratio Lower Upper
41 100
39 75.4 58.8 88.2
76 43.4 39.1 58.7

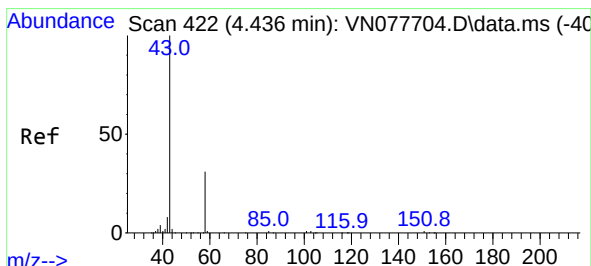
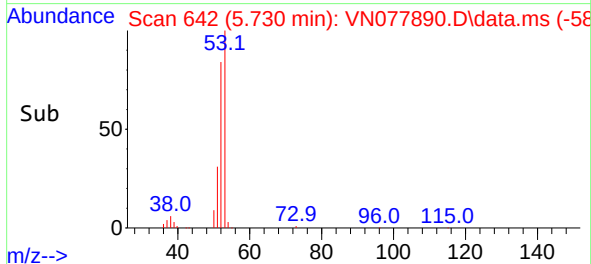
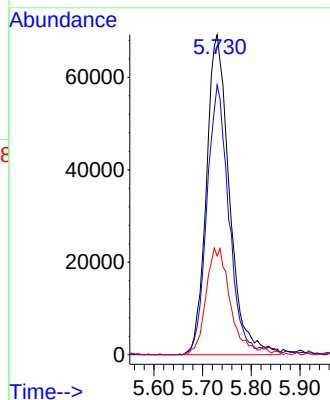
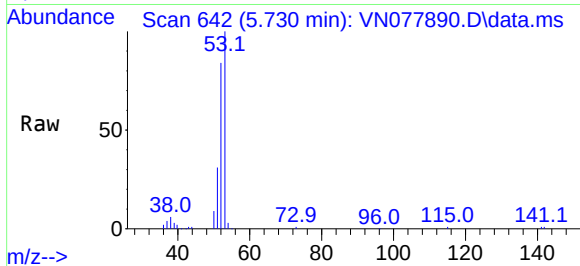




#15
Acrylonitrile
Concen: 97.419 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

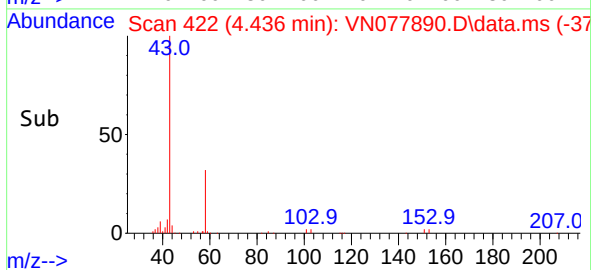
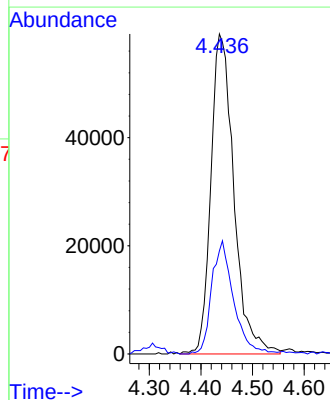
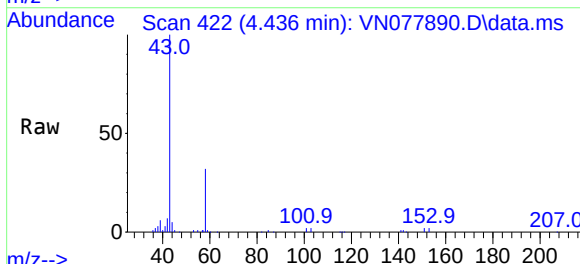
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

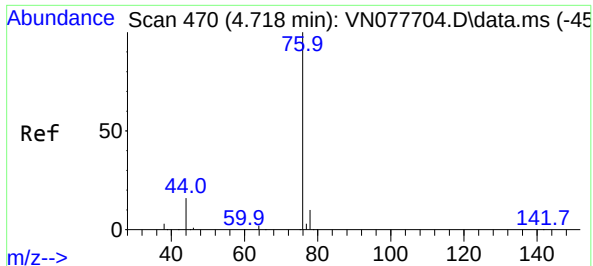
Tgt Ion: 53 Resp: 227472
Ion Ratio Lower Upper
53 100
52 80.2 65.3 97.9
51 34.8 28.9 43.3



#16
Acetone
Concen: 91.842 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 43 Resp: 182985
Ion Ratio Lower Upper
43 100
58 32.2 28.0 42.0

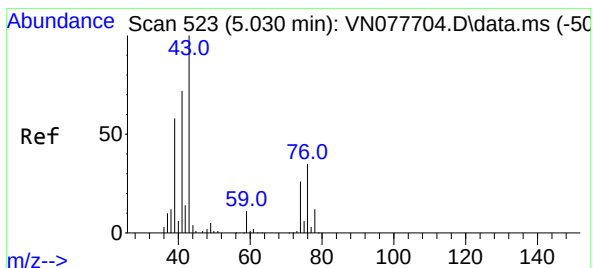
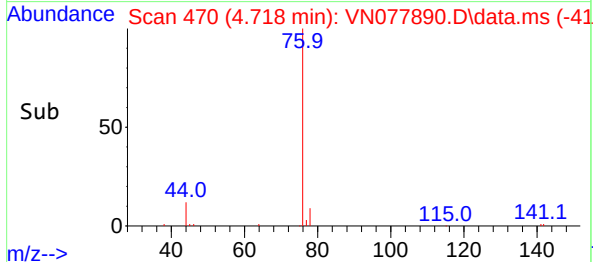
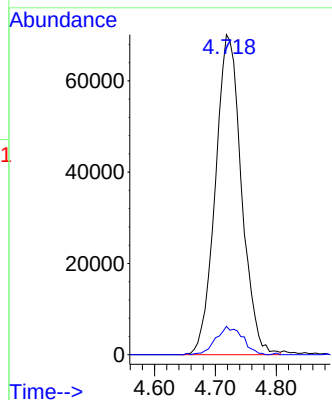
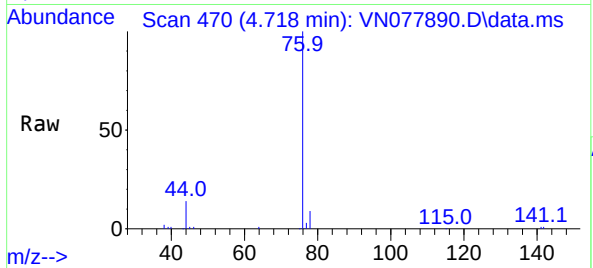




#17
Carbon Disulfide
Concen: 17.410 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

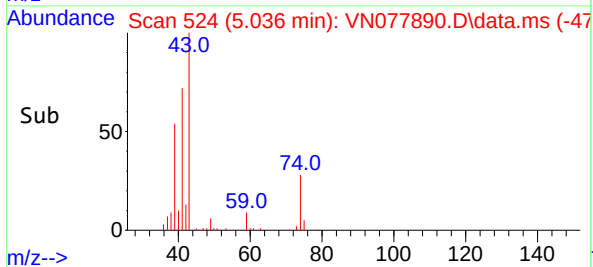
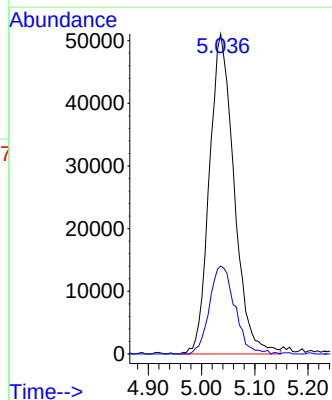
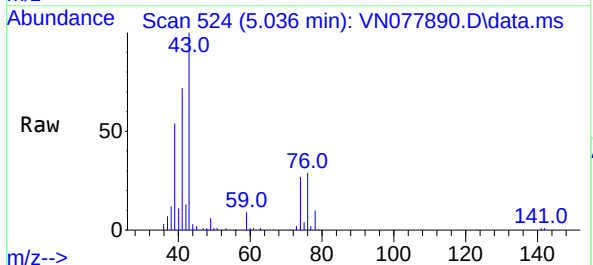
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

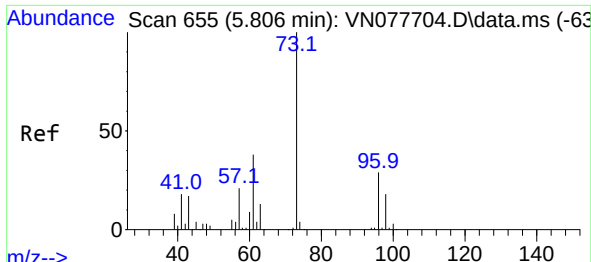
Tgt Ion: 76 Resp: 208820
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 19.673 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 43 Resp: 164436
Ion Ratio Lower Upper
43 100
74 28.3 26.2 39.4

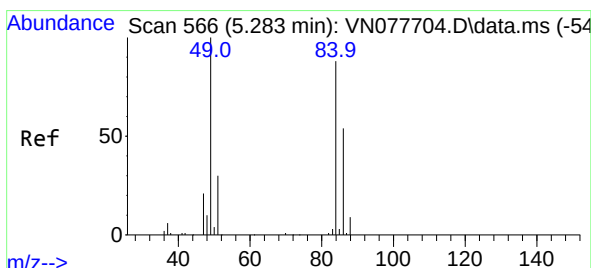
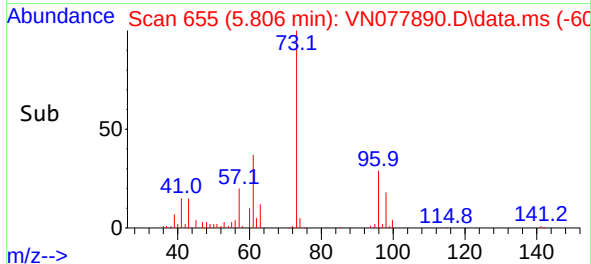
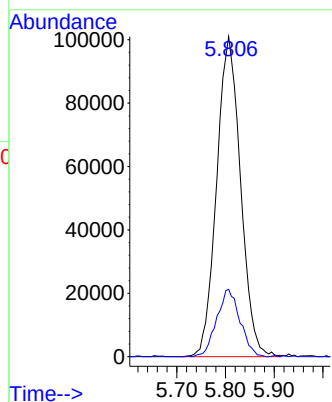
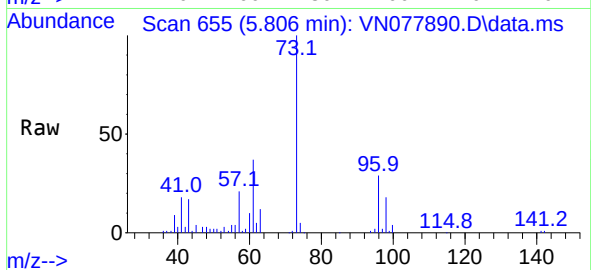




#19
Methyl tert-butyl Ether
Concen: 21.379 ug/l
RT: 5.806 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

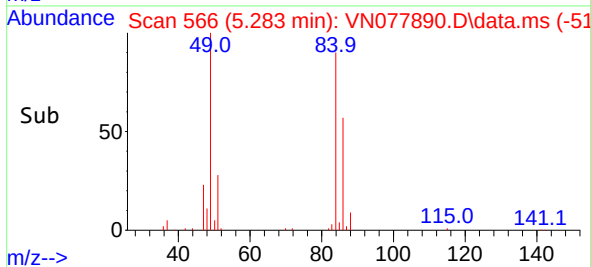
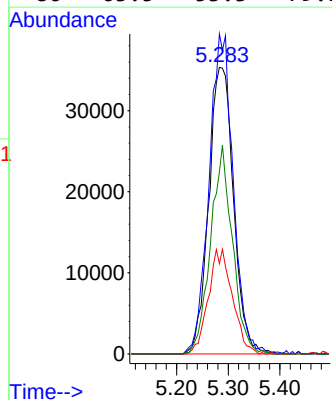
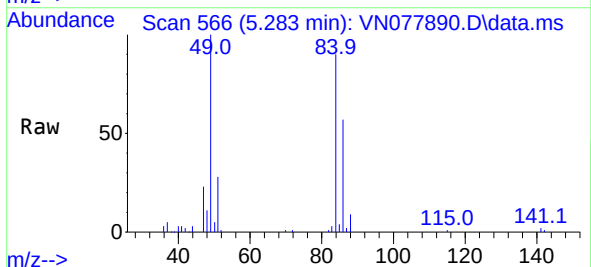
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

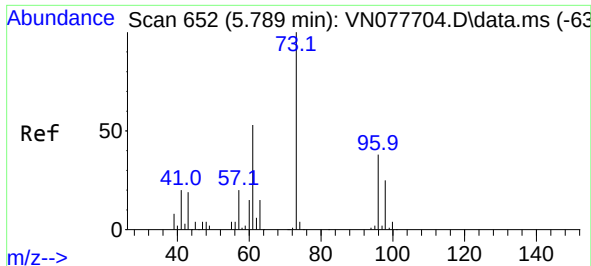
Tgt Ion: 73 Resp: 344475
Ion Ratio Lower Upper
73 100
57 21.0 15.6 23.4



#20
Methylene Chloride
Concen: 21.621 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 84 Resp: 117938
Ion Ratio Lower Upper
84 100
49 111.7 79.7 119.5
51 31.5 25.2 37.8
86 63.5 53.3 79.9

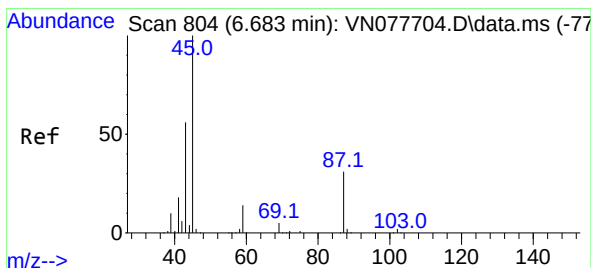
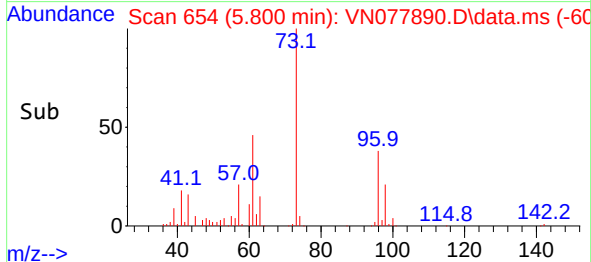
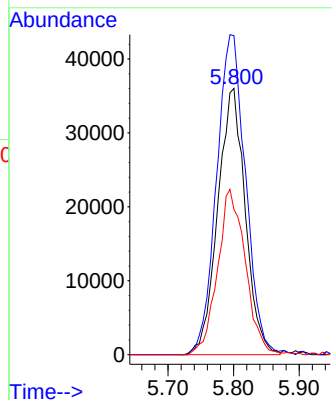
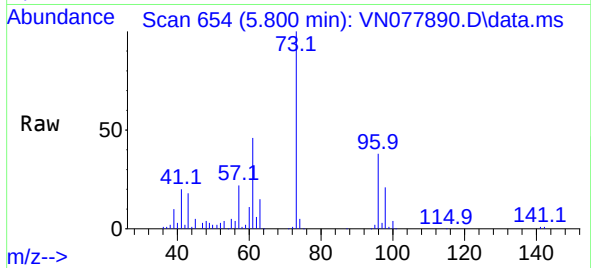




#21
trans-1,2-Dichloroethene
Concen: 20.985 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

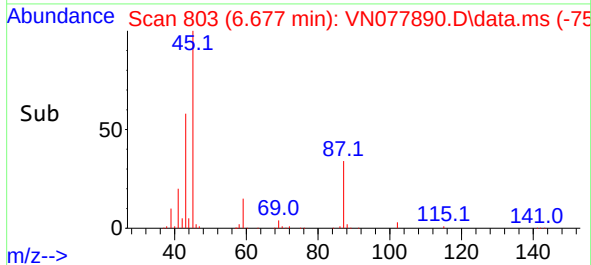
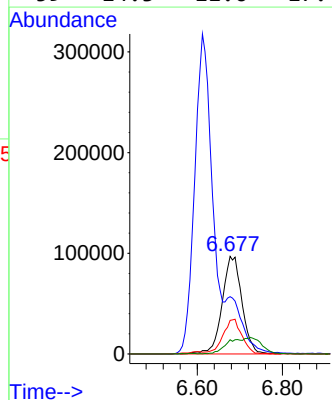
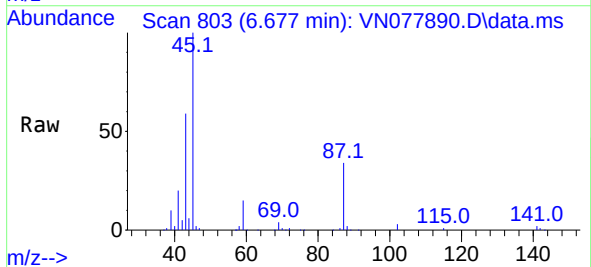
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

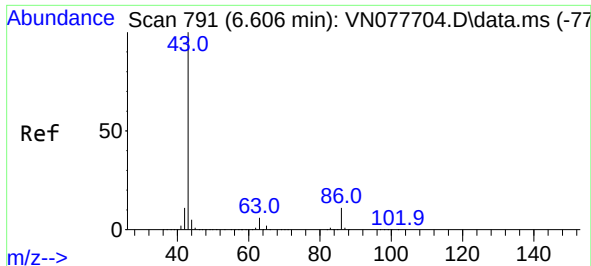
Tgt Ion: 96 Resp: 104936
Ion Ratio Lower Upper
96 100
61 119.9 90.1 135.1
98 54.6 46.4 69.6



#22
Diisopropyl ether
Concen: 20.429 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 45 Resp: 313145
Ion Ratio Lower Upper
45 100
43 57.6 45.5 68.3
87 34.4 31.8 47.8
59 14.3 11.6 17.4

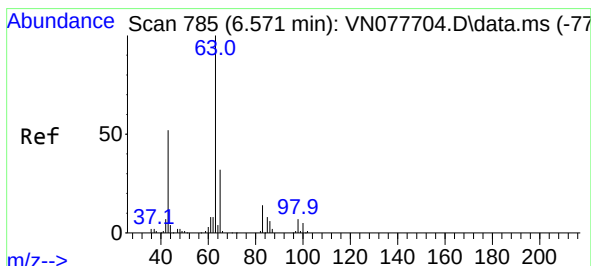
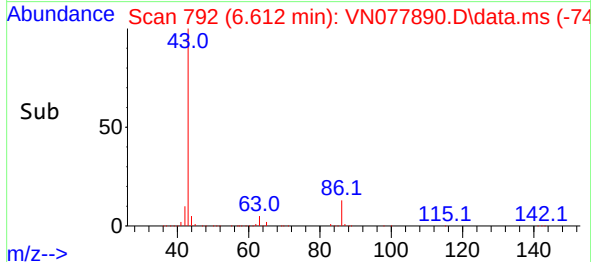
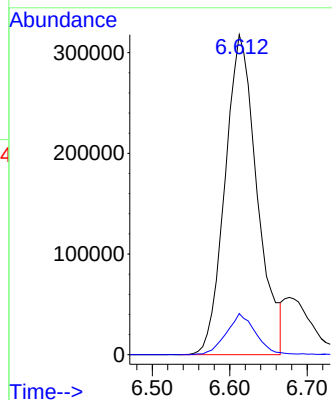
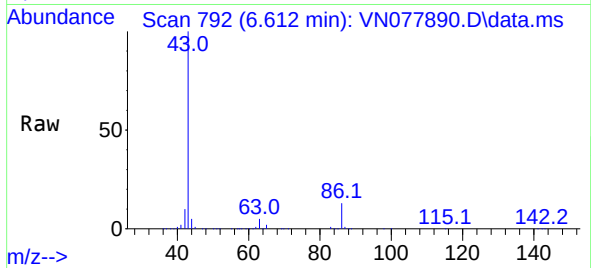




#23
 Vinyl Acetate
 Concen: 96.426 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN077890.D
 Acq: 25 May 2023 08:35

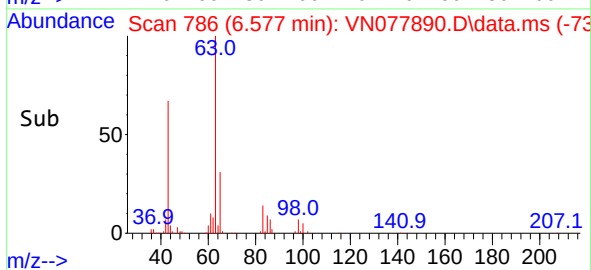
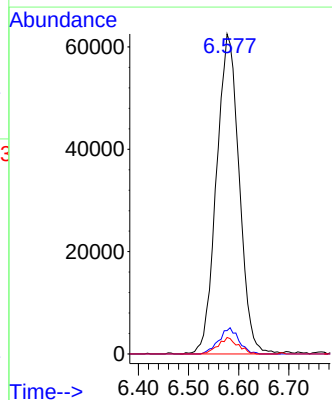
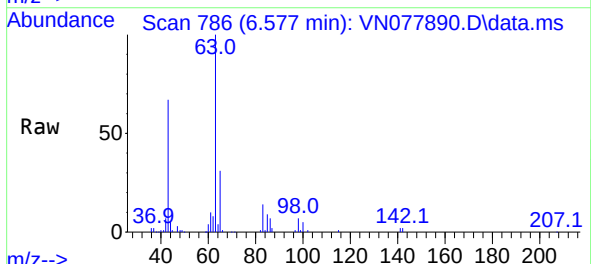
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524MBS03

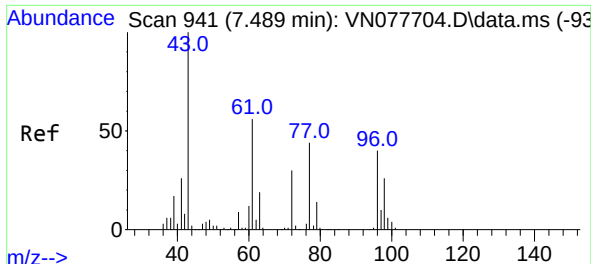
Tgt Ion: 43 Resp: 915776
 Ion Ratio Lower Upper
 43 100
 86 12.8 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.941 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN077890.D
 Acq: 25 May 2023 08:35

Tgt Ion: 63 Resp: 196654
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 5.2 2.5 7.4

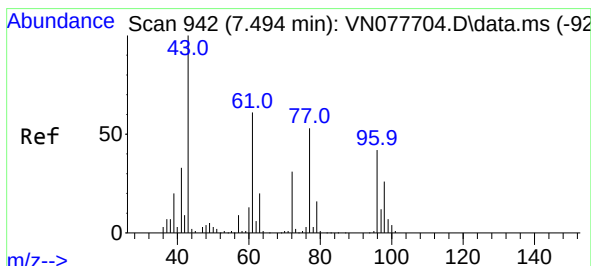
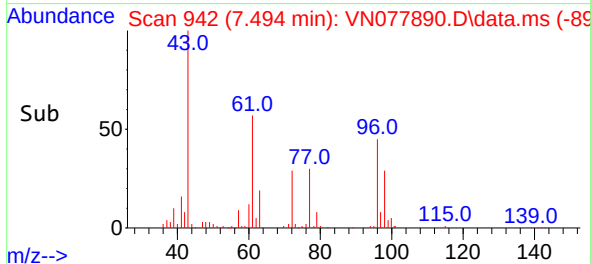
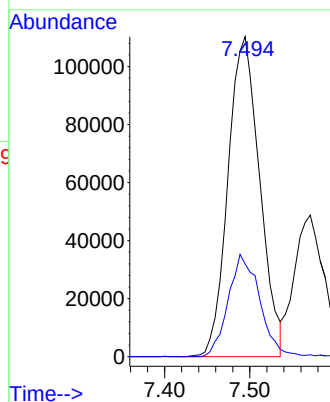
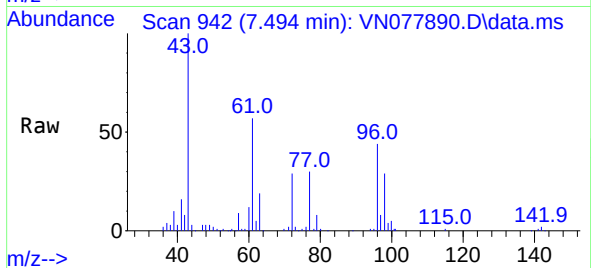




#25
2-Butanone
Concen: 91.531 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

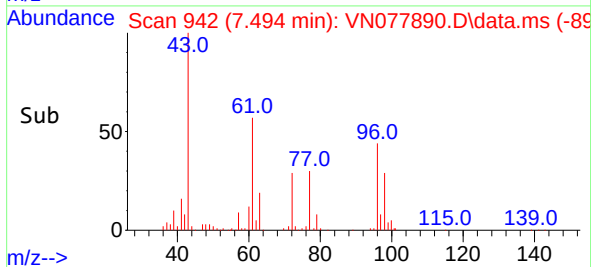
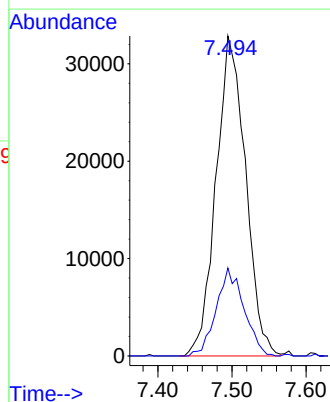
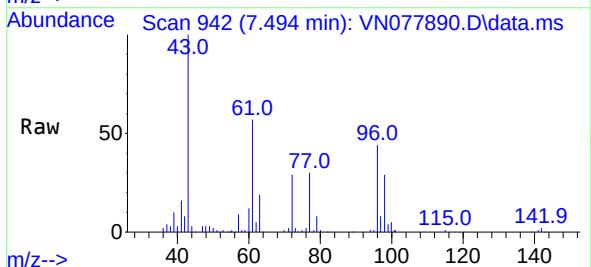
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

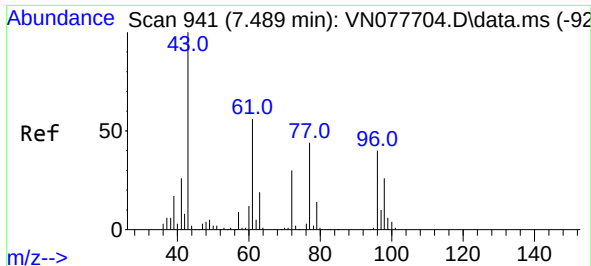
Tgt Ion: 43 Resp: 285276
Ion Ratio Lower Upper
43 100
72 29.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 11.396 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 77 Resp: 90917
Ion Ratio Lower Upper
77 100
97 25.8 11.2 33.6

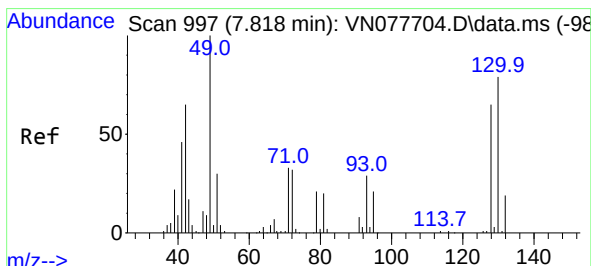
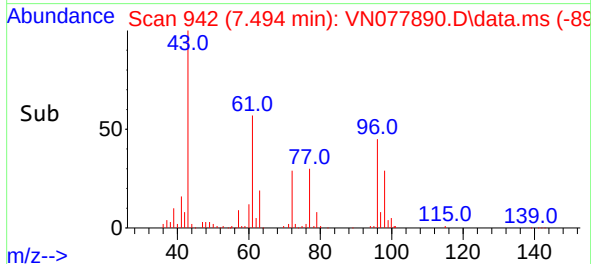
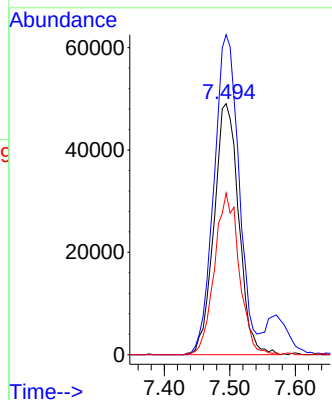
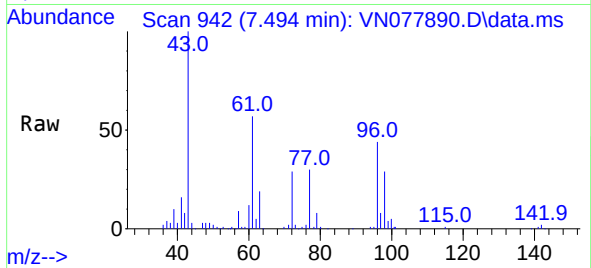




#27
cis-1,2-Dichloroethene
Concen: 21.392 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

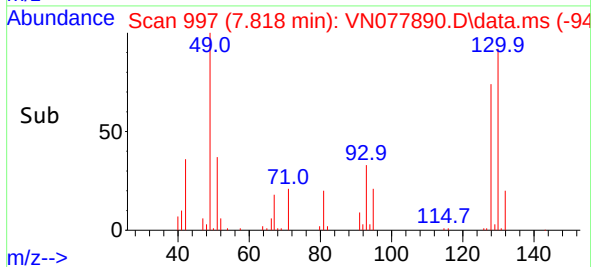
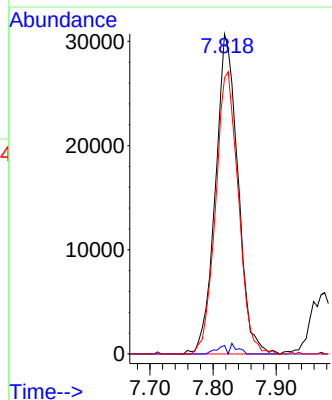
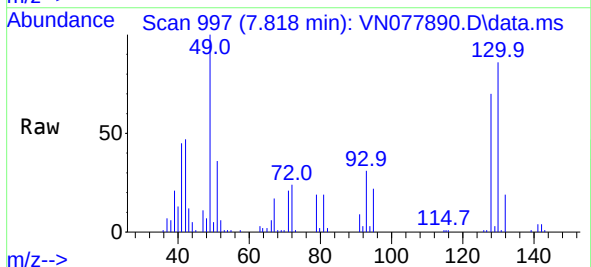
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

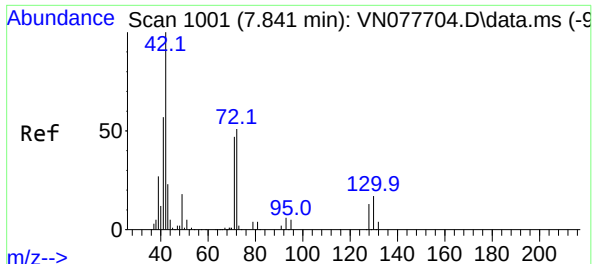
Tgt Ion: 96 Resp: 128263
Ion Ratio Lower Upper
96 100
61 128.7 0.0 255.2
98 64.4 0.0 128.8



#28
Bromochloromethane
Concen: 18.752 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 49 Resp: 76160
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.8
130 0.0 75.3 112.9#

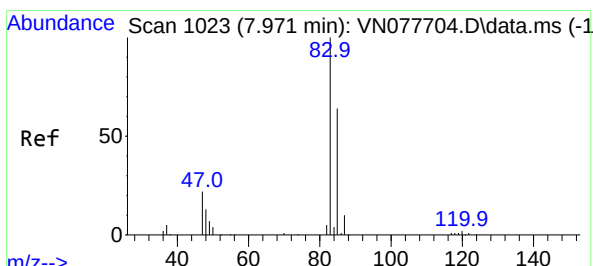
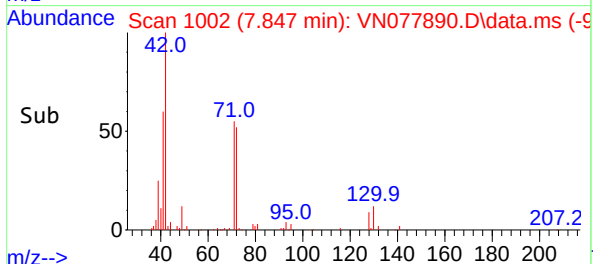
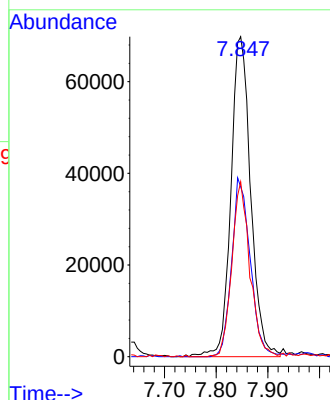
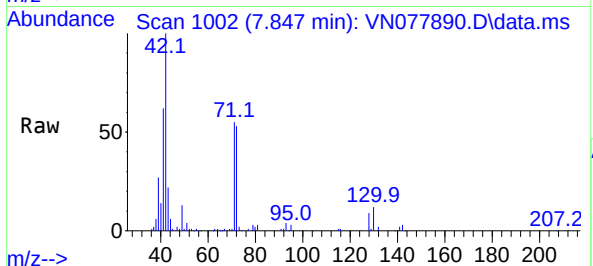




#29
Tetrahydrofuran
Concen: 90.686 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

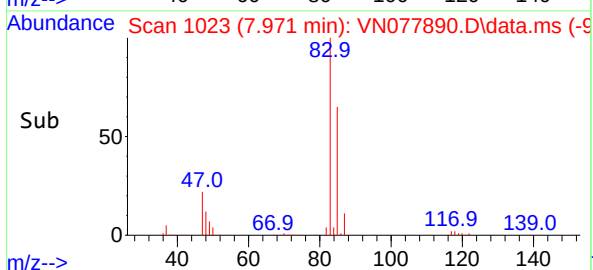
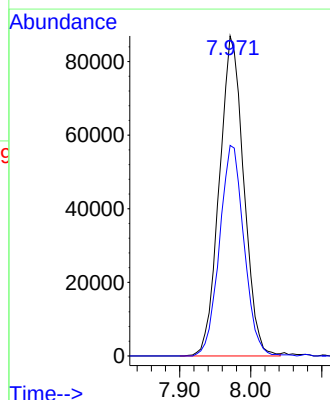
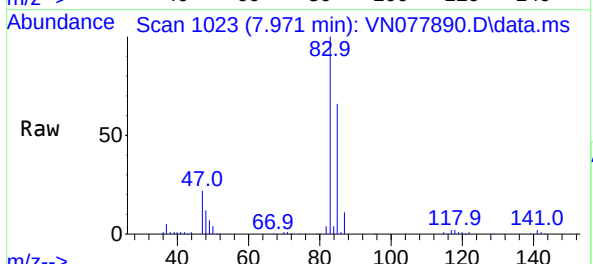
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

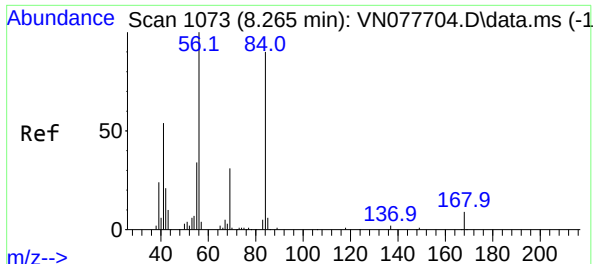
Tgt Ion: 42 Resp: 185071
Ion Ratio Lower Upper
42 100
72 53.1 49.8 74.6
71 50.0 47.4 71.2



#30
Chloroform
Concen: 20.080 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

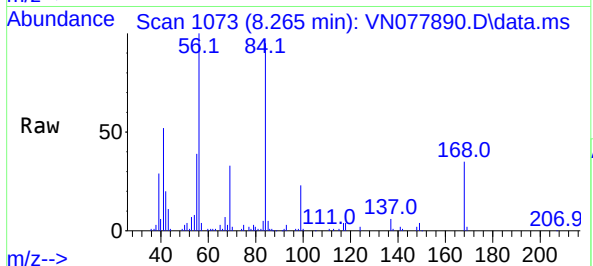
Tgt Ion: 83 Resp: 207432
Ion Ratio Lower Upper
83 100
85 65.8 55.4 83.0



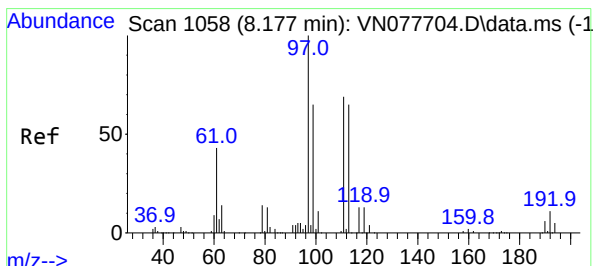
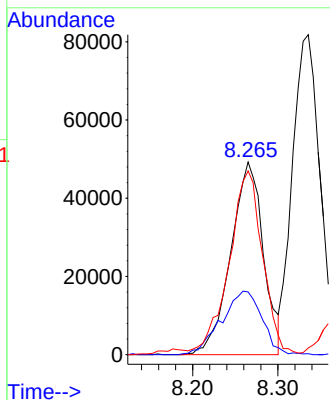
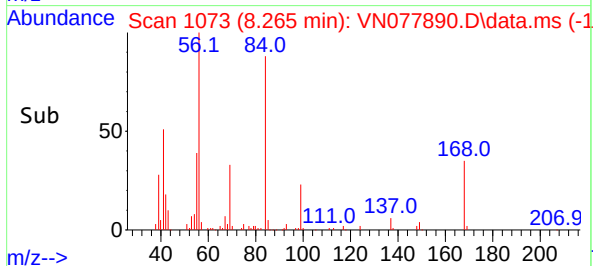


#31
Cyclohexane
Concen: 15.225 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

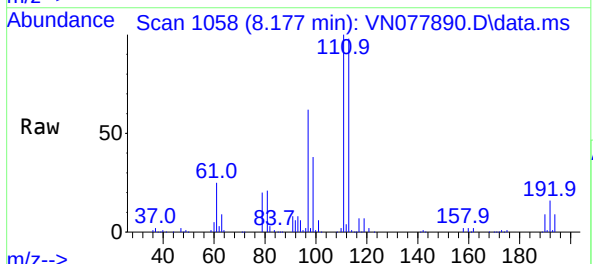
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03



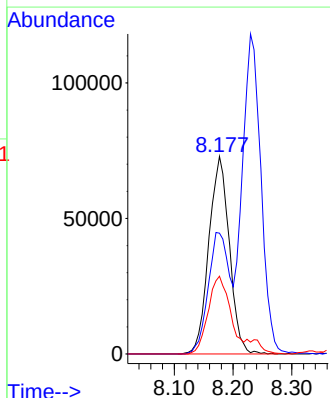
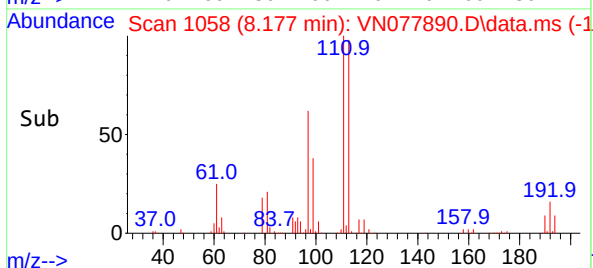
Tgt Ion: 56 Resp: 131048
Ion Ratio Lower Upper
56 100
69 32.6 26.8 40.2
84 92.4 81.8 122.6

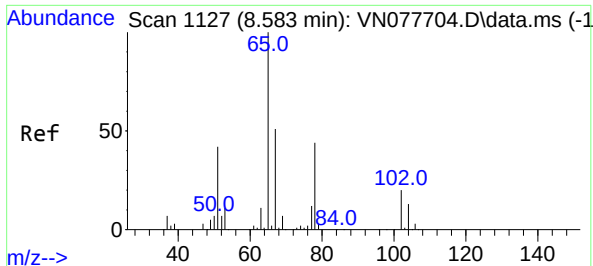


#32
1,1,1-Trichloroethane
Concen: 20.118 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35



Tgt Ion: 97 Resp: 176691
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 42.3 34.7 52.1

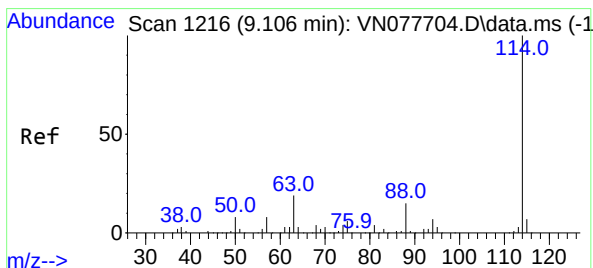
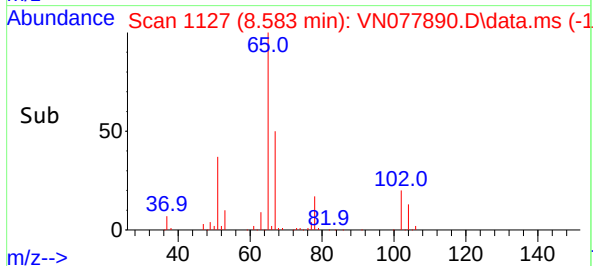
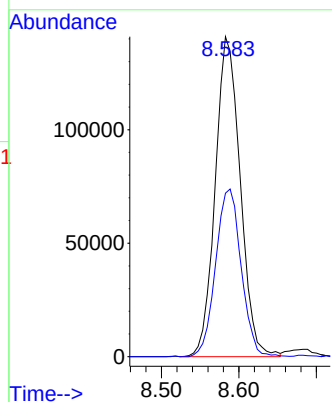
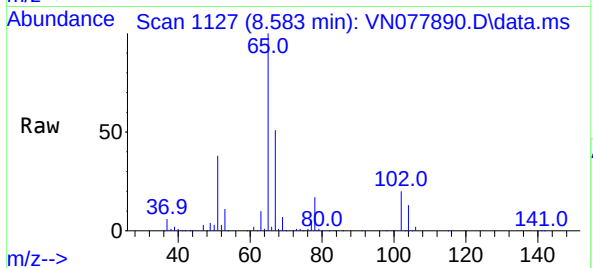




#33
1,2-Dichloroethane-d4
Concen: 49.967 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

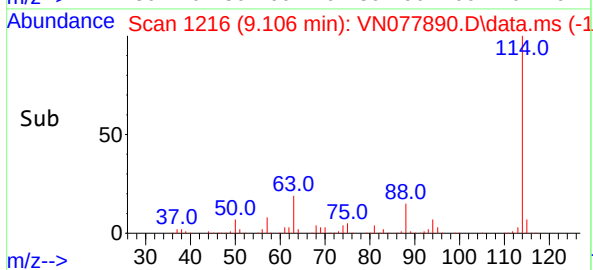
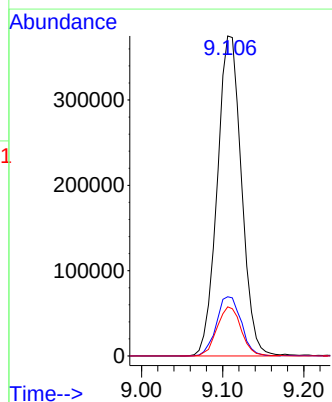
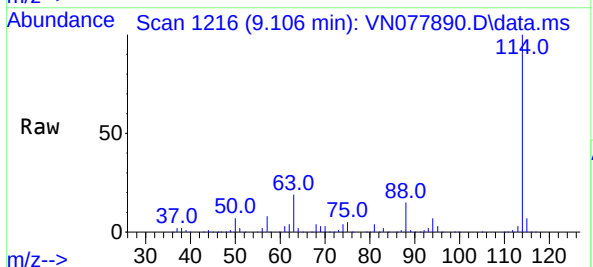
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

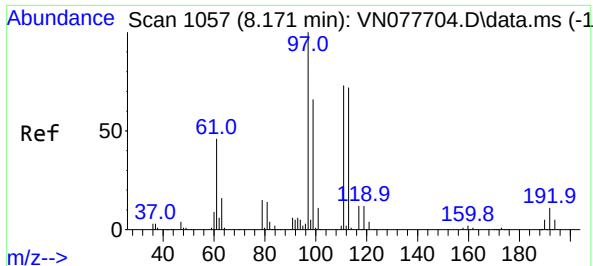
Tgt Ion: 65 Resp: 316431
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 114 Resp: 779001
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.4
88 15.4 0.0 30.6

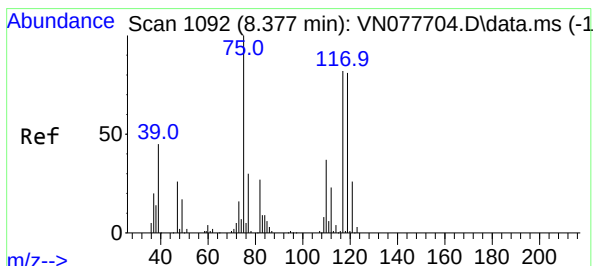
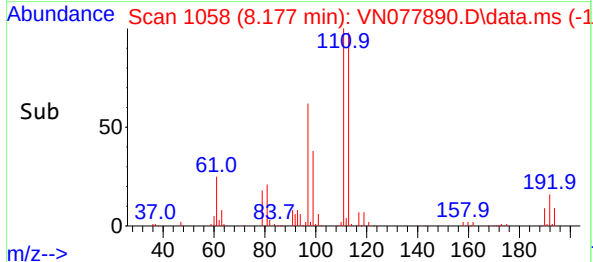
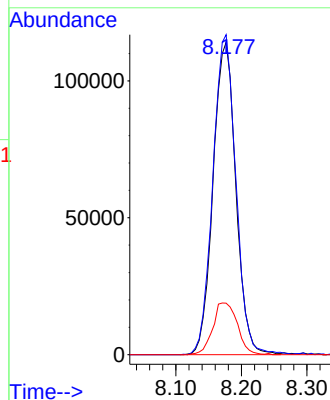
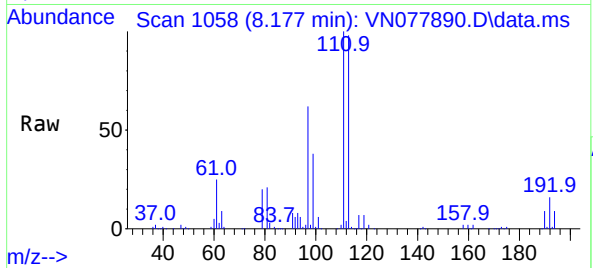




#35
Dibromofluoromethane
Concen: 54.069 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

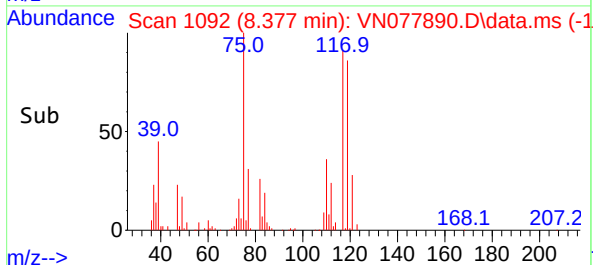
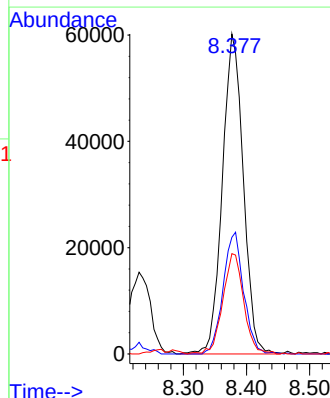
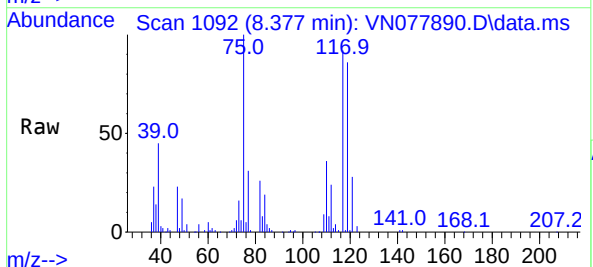
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

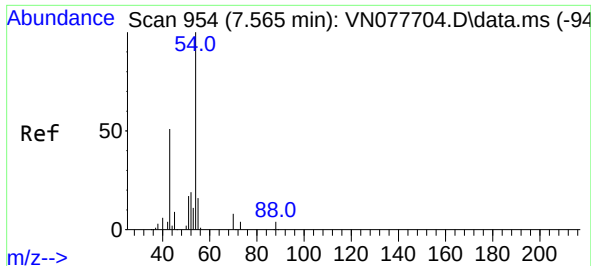
Tgt Ion:113 Resp: 274660
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 17.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.701 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 75 Resp: 138946
Ion Ratio Lower Upper
75 100
110 37.1 19.1 57.3
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 18.836 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN077890.D

Acq: 25 May 2023 08:35

Instrument :

MSVOA_N

ClientSampleId :

VN0524MBS03

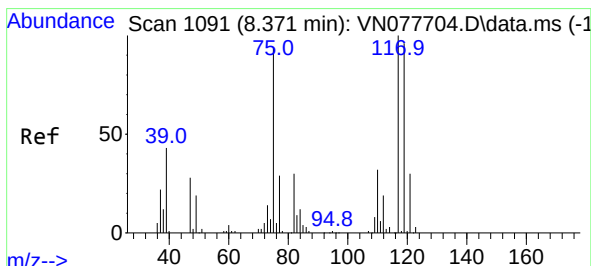
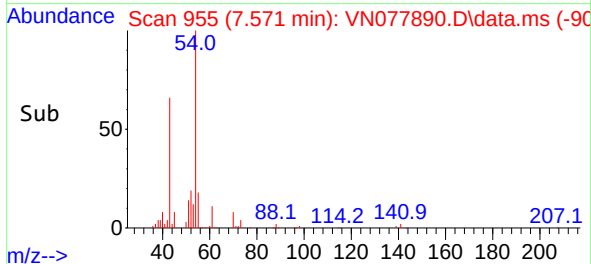
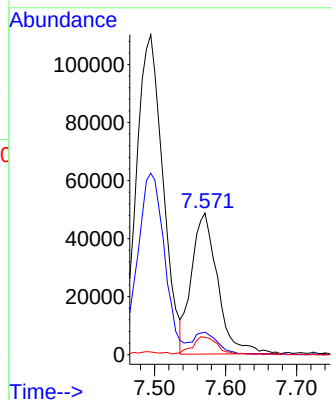
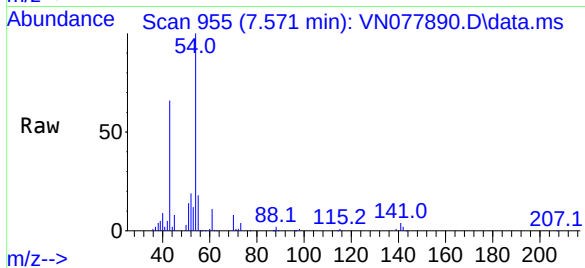
Tgt Ion: 43 Resp: 124737

Ion Ratio Lower Upper

43 100

61 14.1 13.2 19.8

70 12.5 11.3 16.9



#38

Carbon Tetrachloride

Concen: 19.533 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN077890.D

Acq: 25 May 2023 08:35

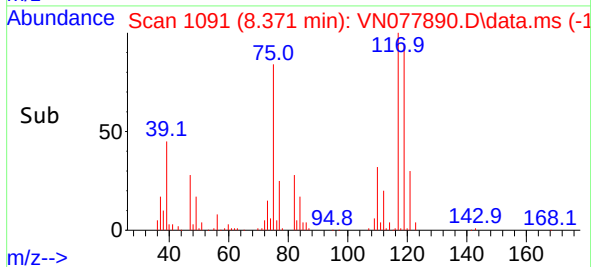
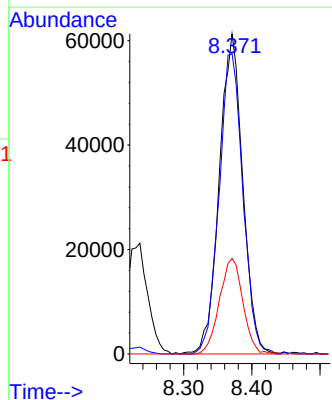
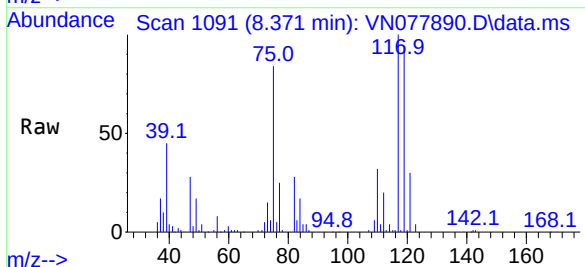
Tgt Ion: 117 Resp: 146552

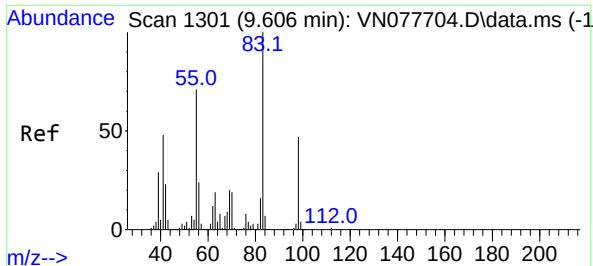
Ion Ratio Lower Upper

117 100

119 93.9 77.3 115.9

121 29.9 23.3 34.9





#39

Methylcyclohexane

Concen: 13.686 ug/l

RT: 9.612 min Scan# 11302

Delta R.T. 0.006 min

Lab File: VN077890.D

Acq: 25 May 2023 08:35

Instrument :

MSVOA_N

ClientSampleId :

VN0524MBS03

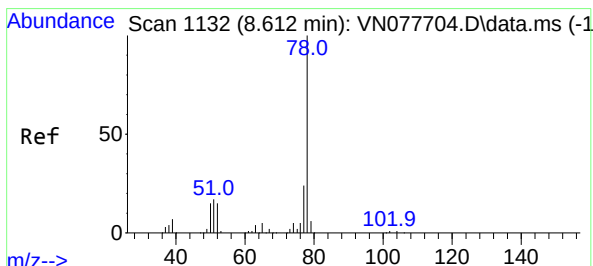
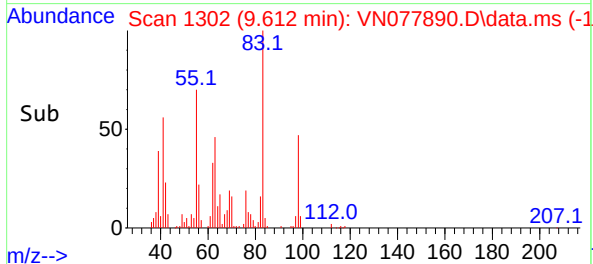
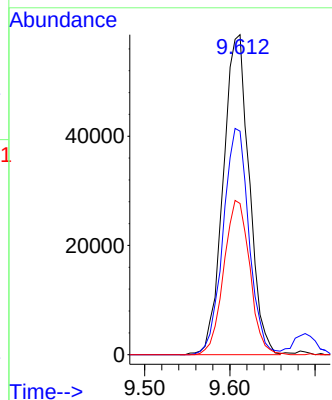
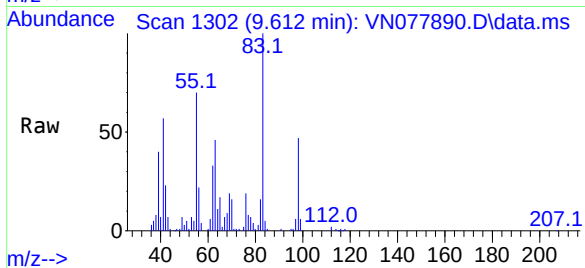
Tgt Ion: 83 Resp: 124487

Ion Ratio Lower Upper

83 100

55 69.9 49.1 73.7

98 47.3 40.6 61.0



#40

Benzene

Concen: 21.690 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN077890.D

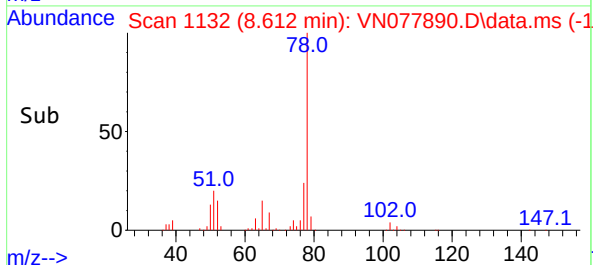
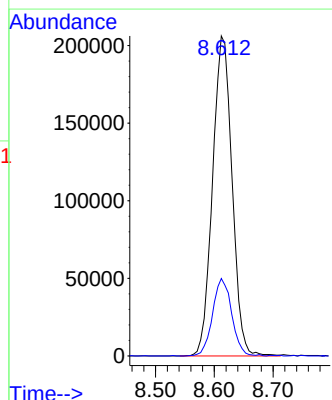
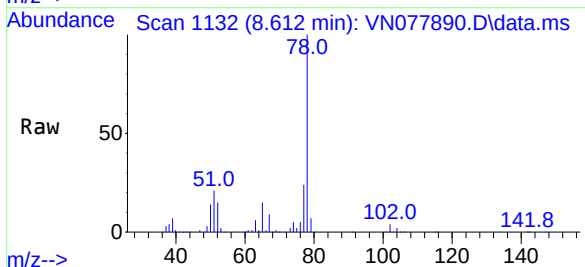
Acq: 25 May 2023 08:35

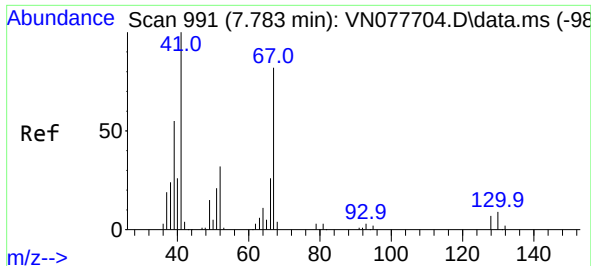
Tgt Ion: 78 Resp: 475571

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6

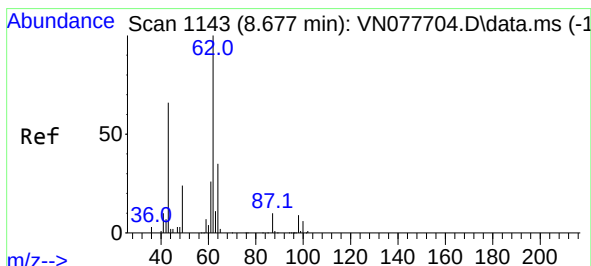
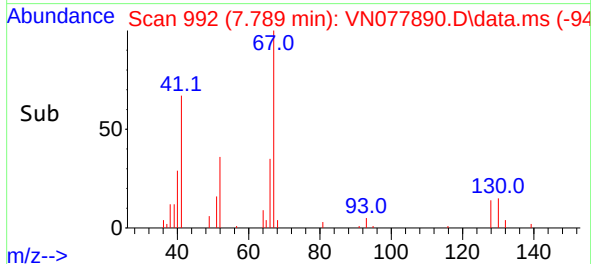
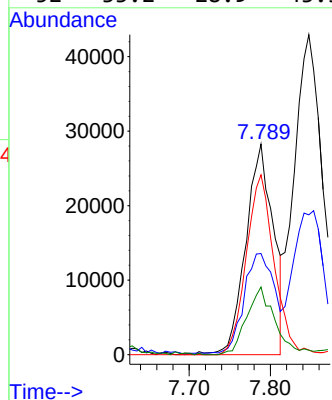
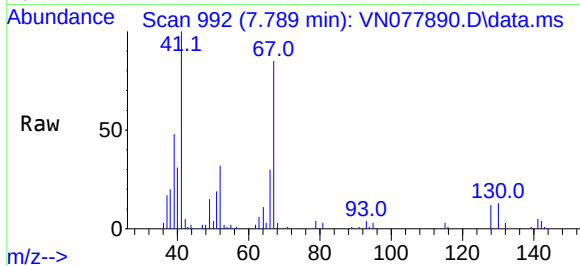




#41
Methacrylonitrile
Concen: 18.830 ug/l
RT: 7.789 min Scan# 991
Delta R.T. 0.007 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

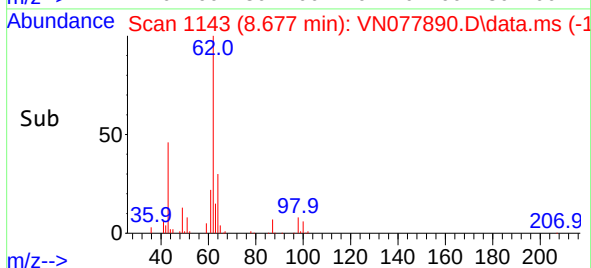
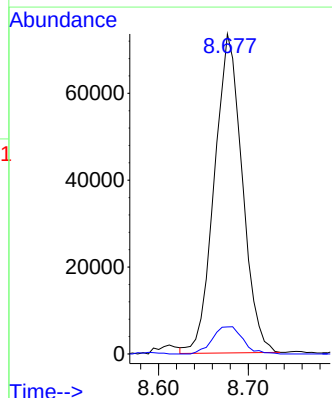
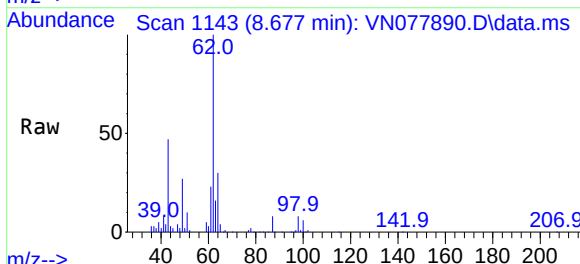
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

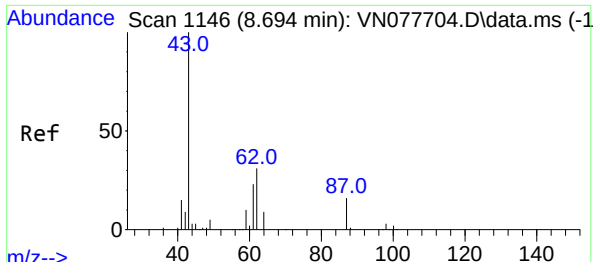
Tgt Ion: 41	Resp: 66409
Ion Ratio	Lower Upper
41 100	
39 53.7	42.6 64.0
67 87.4	77.5 116.3
52 33.2	28.9 43.3



#42
1,2-Dichloroethane
Concen: 19.897 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 62	Resp: 158469
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 19.8

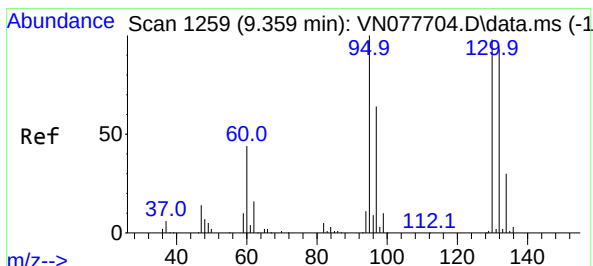
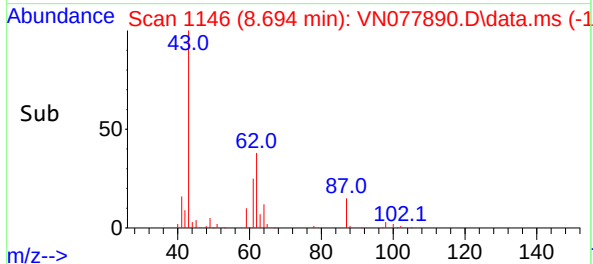
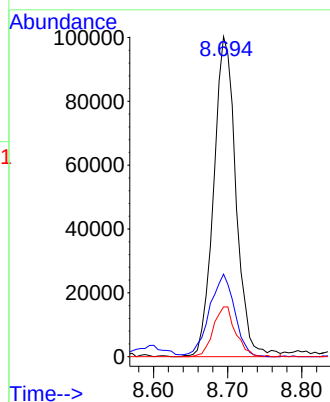
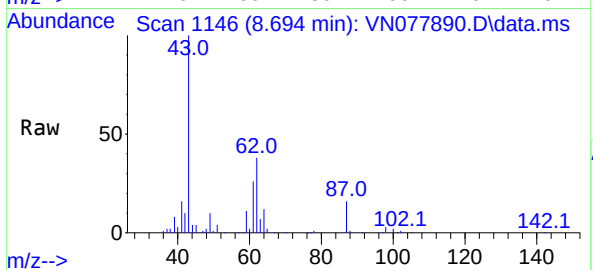




#43
Isopropyl Acetate
Concen: 19.403 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

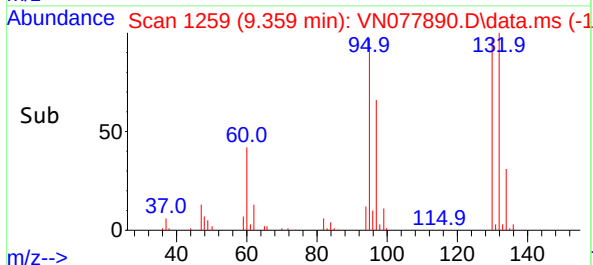
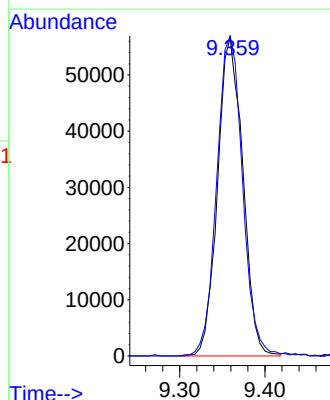
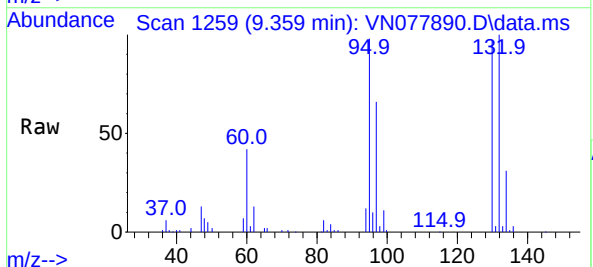
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

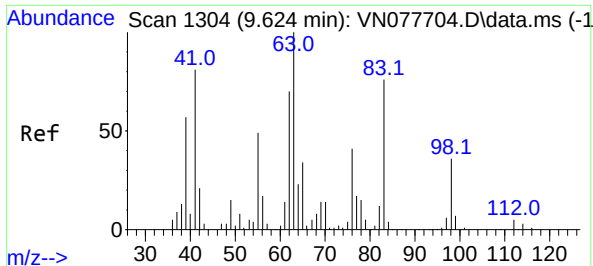
Tgt Ion: 43 Resp: 209881
Ion Ratio Lower Upper
43 100
61 29.2 24.7 37.1
87 15.5 14.6 21.8



#44
Trichloroethene
Concen: 20.949 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion:130 Resp: 116306
Ion Ratio Lower Upper
130 100
95 100.5 0.0 204.6

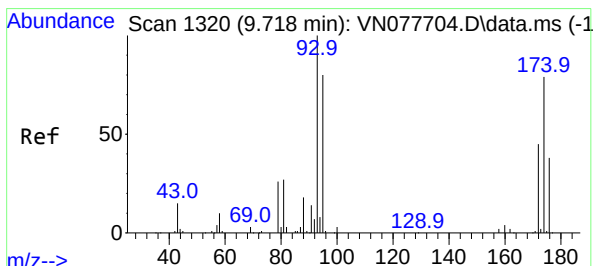
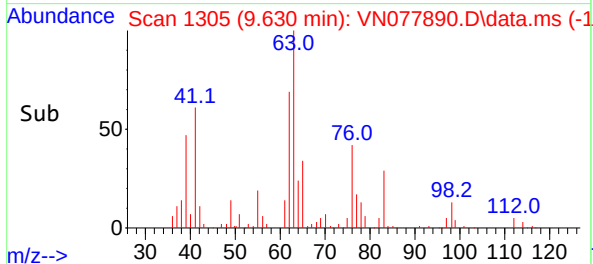
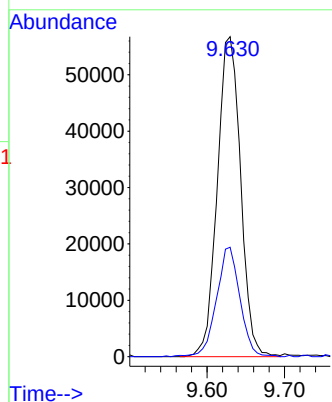
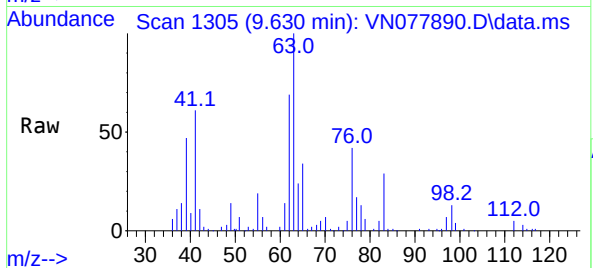




#45
1,2-Dichloropropane
Concen: 21.222 ug/l
RT: 9.630 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

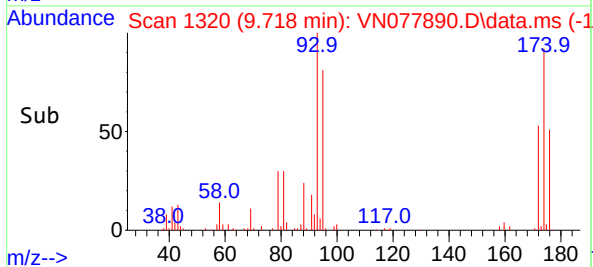
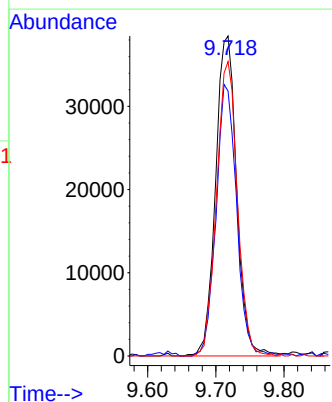
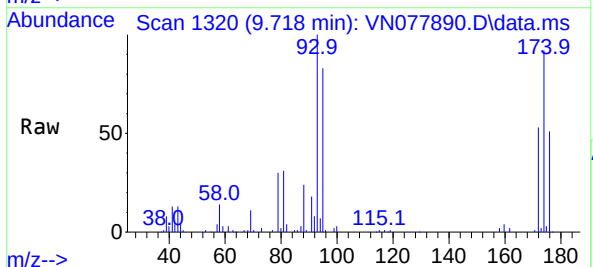
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

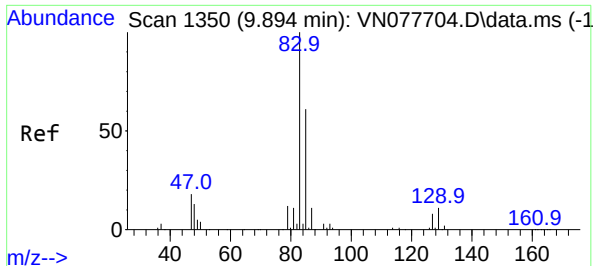
Tgt Ion: 63 Resp: 118688
Ion Ratio Lower Upper
63 100
65 34.2 23.9 35.9



#46
Dibromomethane
Concen: 20.692 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 93 Resp: 82806
Ion Ratio Lower Upper
93 100
95 82.7 63.8 95.8
174 91.0 65.6 98.4

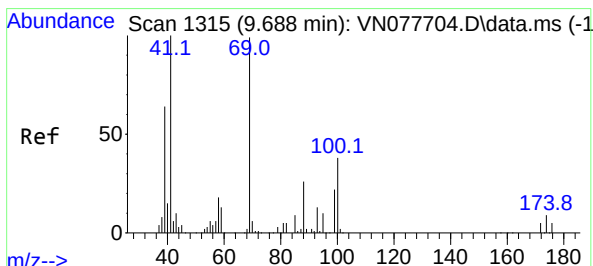
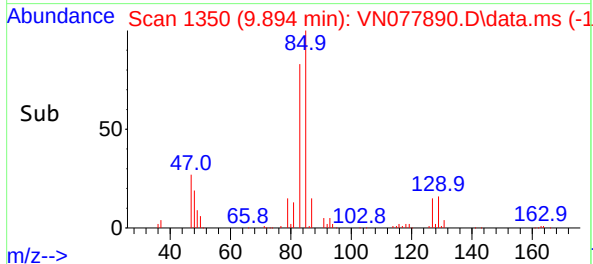
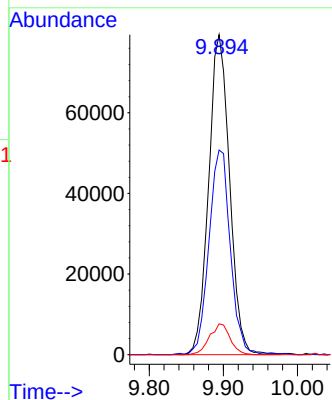
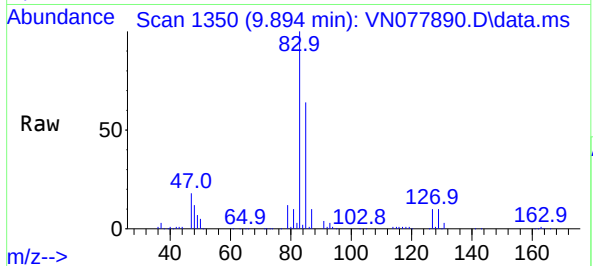




#47
Bromodichloromethane
Concen: 20.333 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

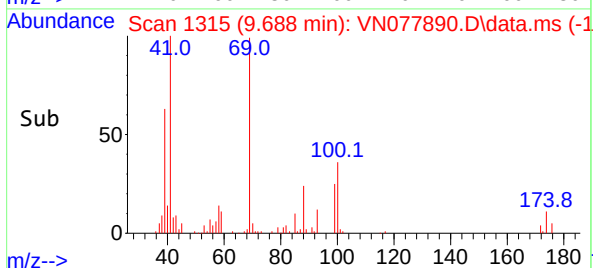
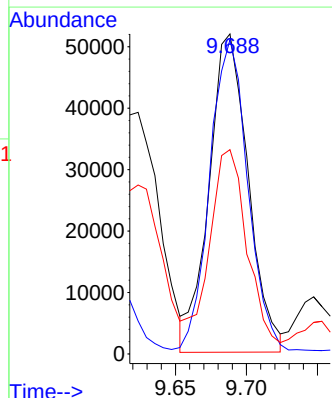
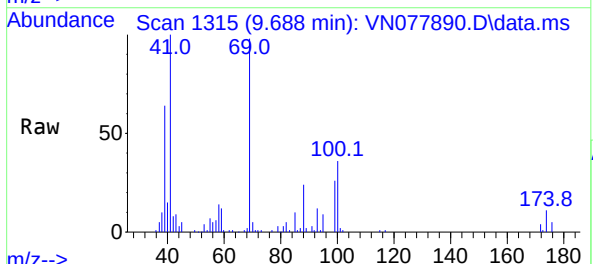
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

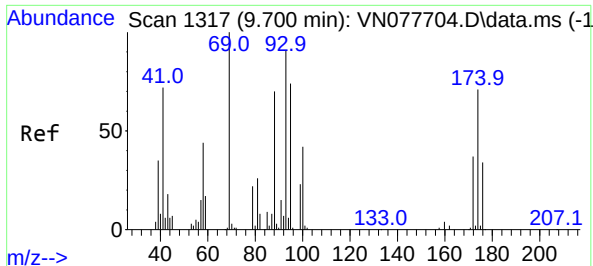
Tgt Ion: 83 Resp: 155783
Ion Ratio Lower Upper
83 100
85 63.7 49.6 74.4
127 9.7 7.0 10.6



#48
Methyl methacrylate
Concen: 19.397 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 41 Resp: 99478
Ion Ratio Lower Upper
41 100
69 95.1 90.4 135.6
39 61.2 54.6 81.8

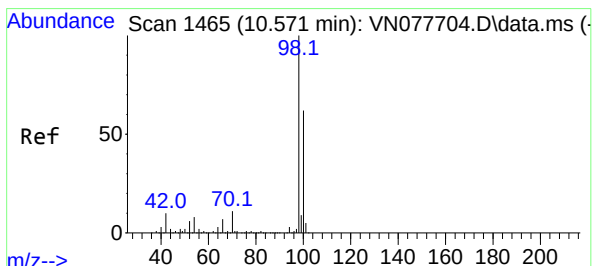
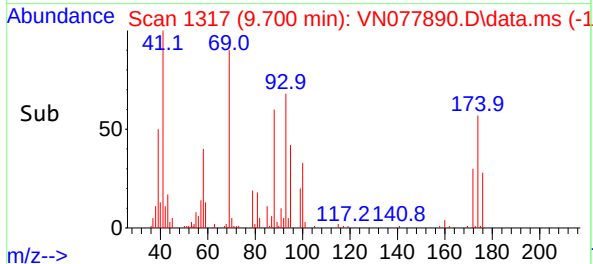
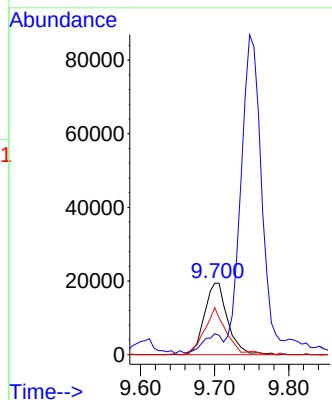
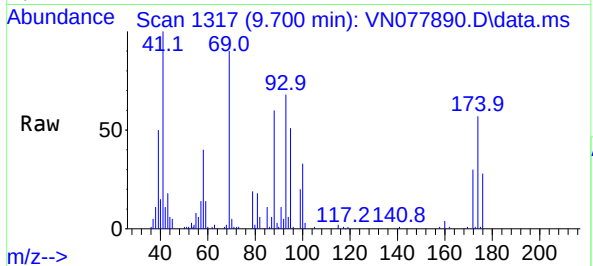




#49
1,4-Dioxane
Concen: 434.690 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

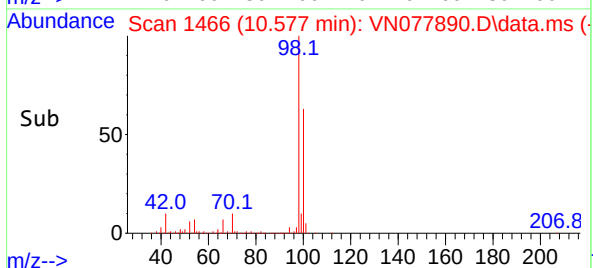
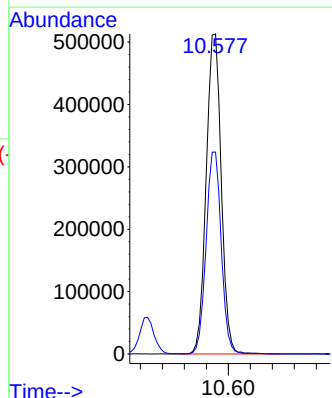
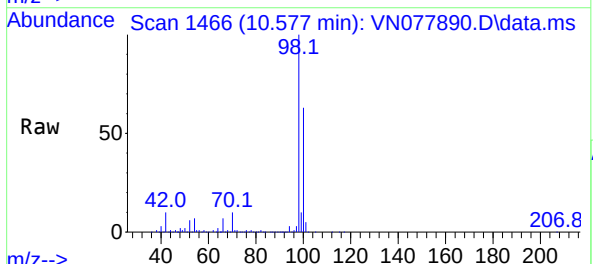
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

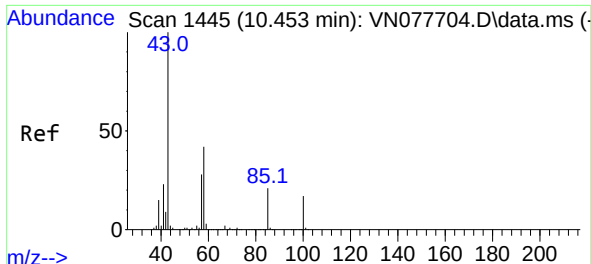
Tgt Ion: 88 Resp: 42106
Ion Ratio Lower Upper
88 100
43 21.4 17.0 25.6
58 60.3 47.0 70.4



#50
Toluene-d8
Concen: 49.875 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 98 Resp: 975187
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0

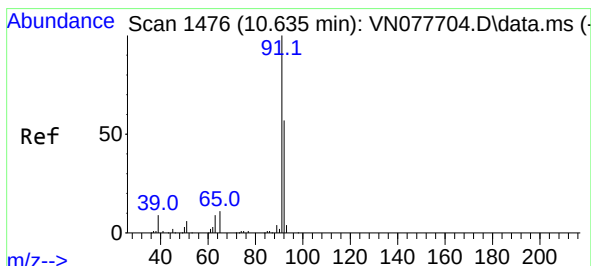
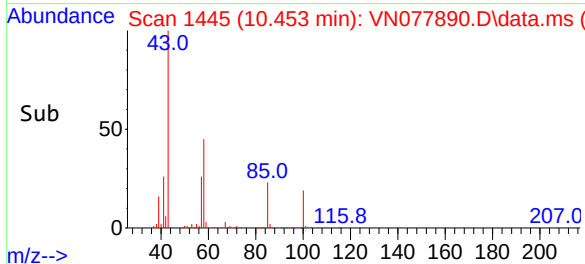
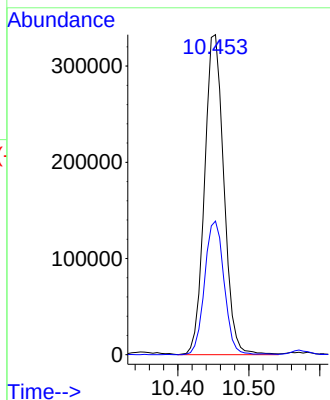
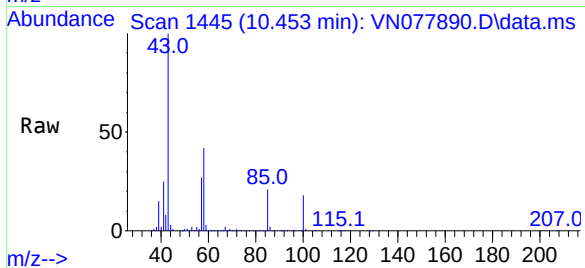




#51
4-Methyl-2-Pentanone
Concen: 97.940 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

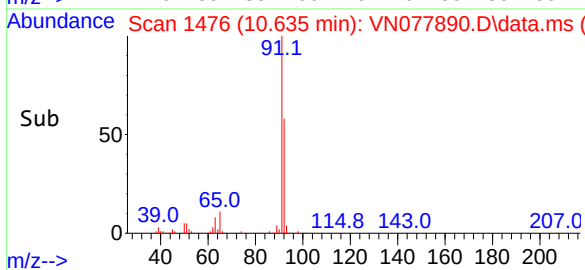
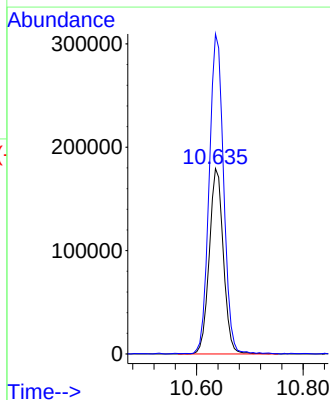
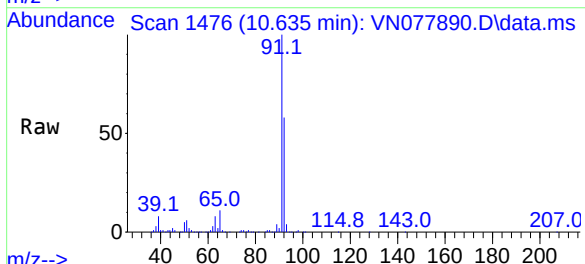
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

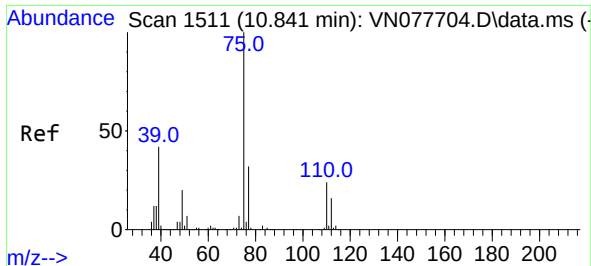
Tgt Ion: 43 Resp: 629730
Ion Ratio Lower Upper
43 100
58 41.9 36.6 54.8



#52
Toluene
Concen: 24.136 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 92 Resp: 329447
Ion Ratio Lower Upper
92 100
91 176.6 137.4 206.0

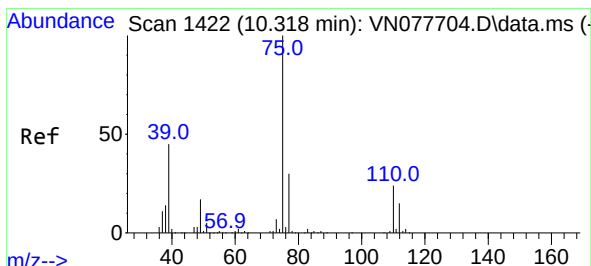
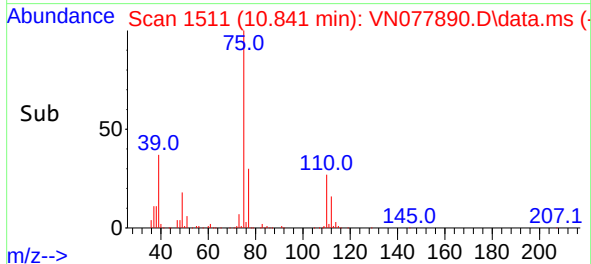
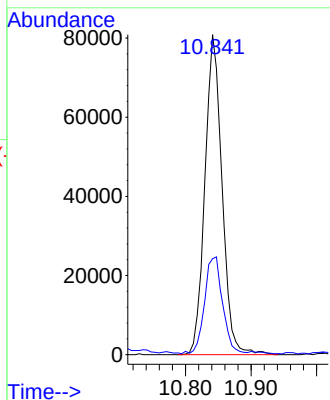
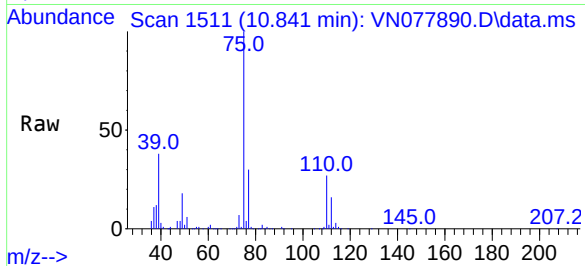




#53
t-1,3-Dichloropropene
Concen: 18.125 ug/l
RT: 10.841 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

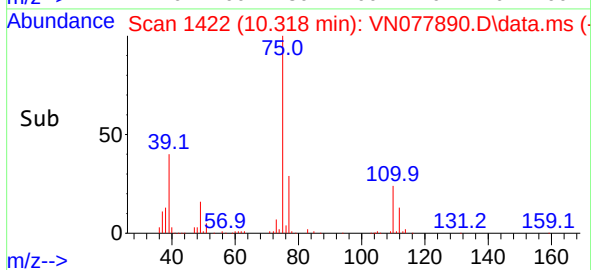
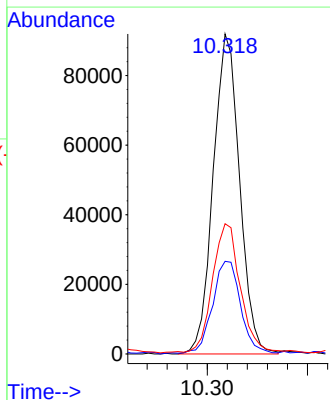
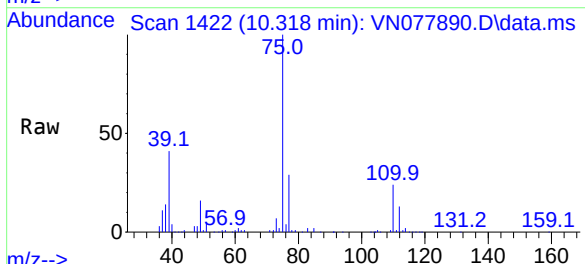
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

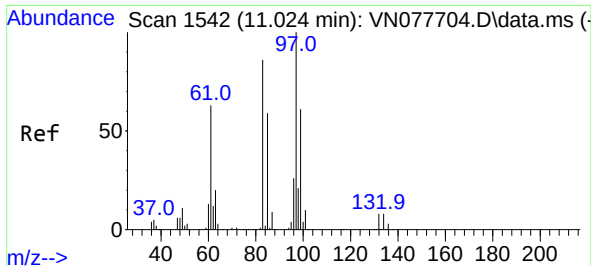
Tgt Ion: 75 Resp: 147057
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.782 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 75 Resp: 167926
Ion Ratio Lower Upper
75 100
77 28.7 26.1 39.1
39 39.9 31.6 47.4



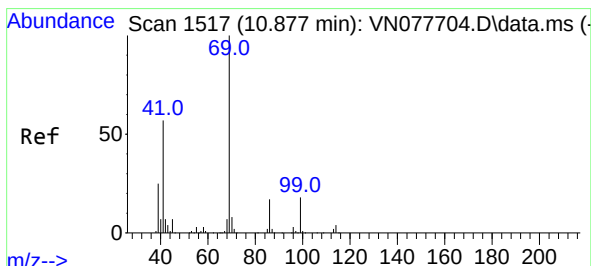
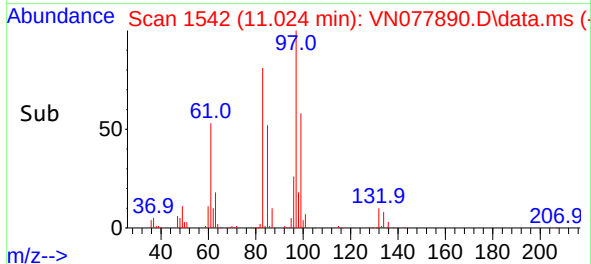
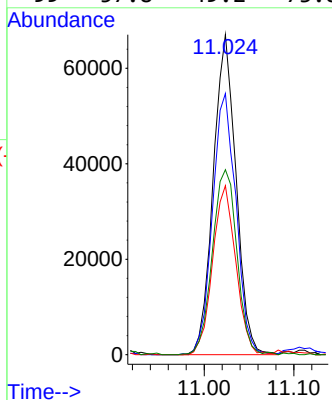
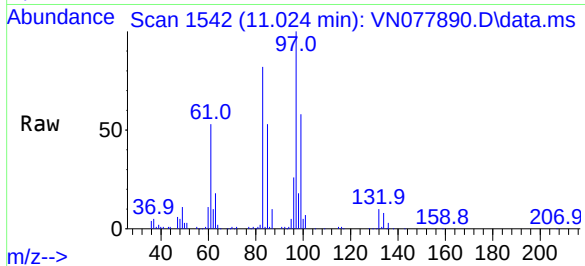


#55
1,1,2-Trichloroethane
Concen: 21.838 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

Tgt Ion: 97 Resp: 118360

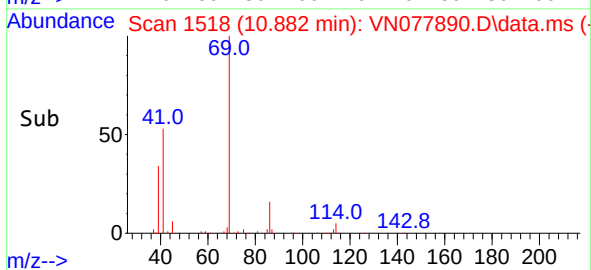
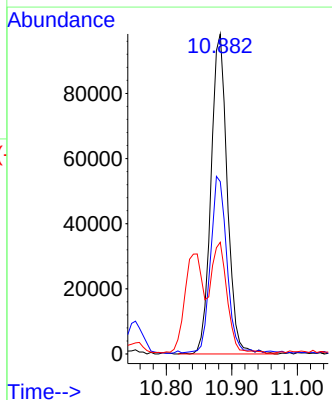
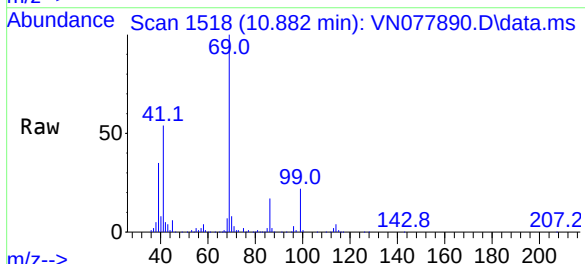
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.1	97.7
85	52.8	43.4	65.2
99	57.8	49.2	73.8

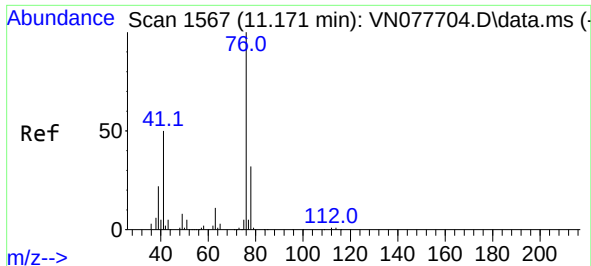


#56
Ethyl methacrylate
Concen: 20.650 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 69 Resp: 169218

Ion	Ratio	Lower	Upper
69	100		
41	55.2	39.6	59.4
39	34.9	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.822 ug/l

RT: 11.171 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077890.D

Acq: 25 May 2023 08:35

Instrument :

MSVOA_N

ClientSampleId :

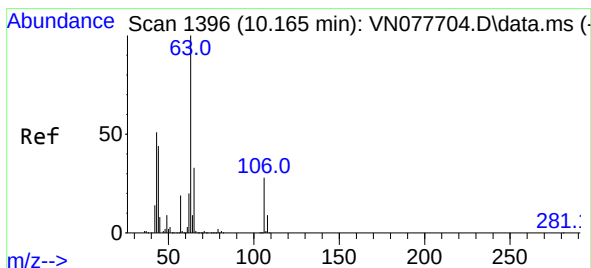
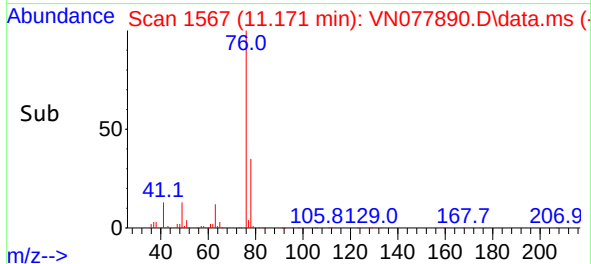
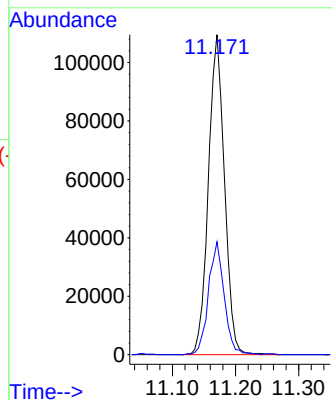
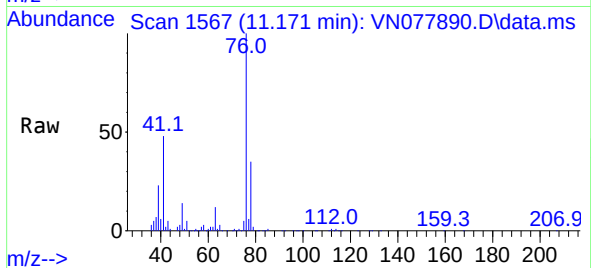
VN0524MBS03

Tgt Ion: 76 Resp: 193465

Ion Ratio Lower Upper

76 100

78 34.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 79.561 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN077890.D

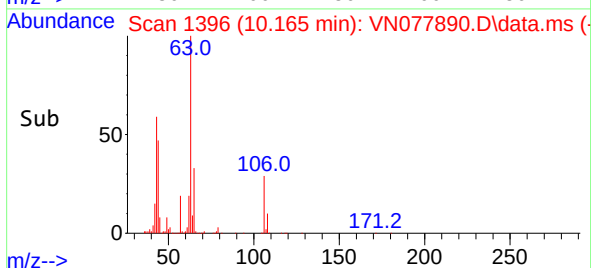
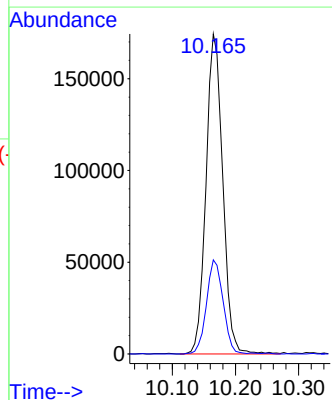
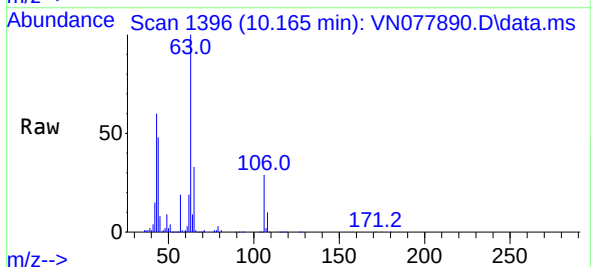
Acq: 25 May 2023 08:35

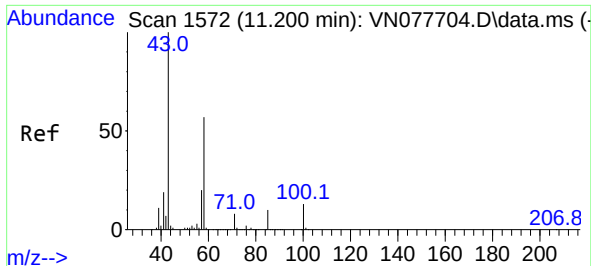
Tgt Ion: 63 Resp: 320749

Ion Ratio Lower Upper

63 100

106 29.2 26.2 39.4

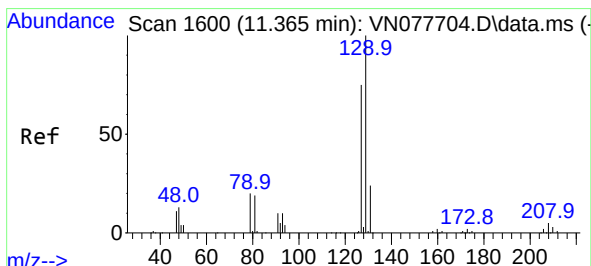
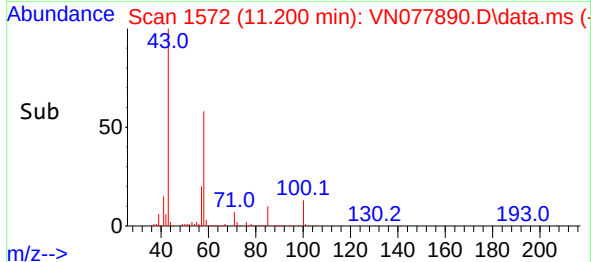
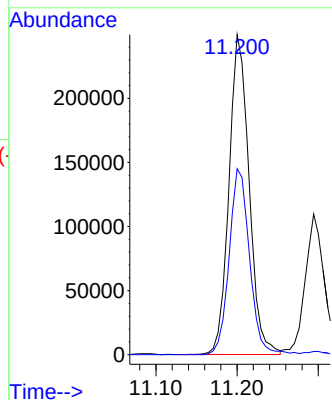
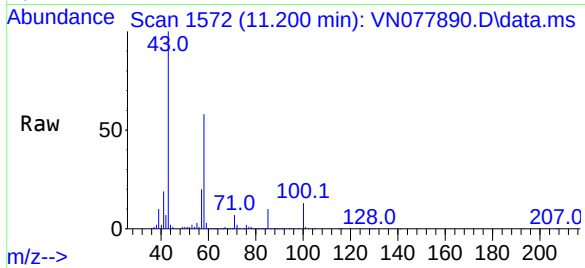




#59
2-Hexanone
Concen: 90.152 ug/l
RT: 11.200 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

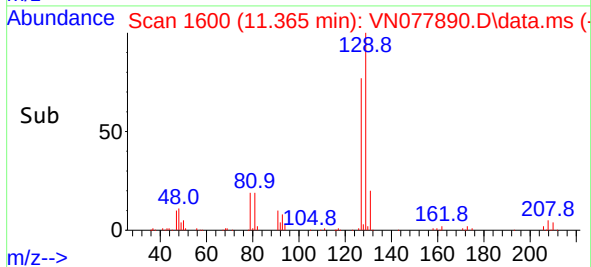
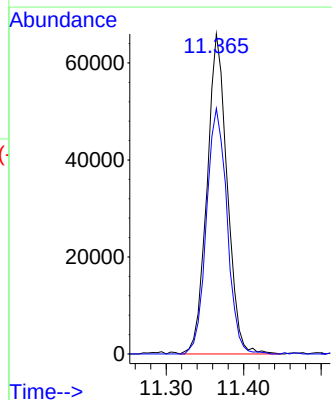
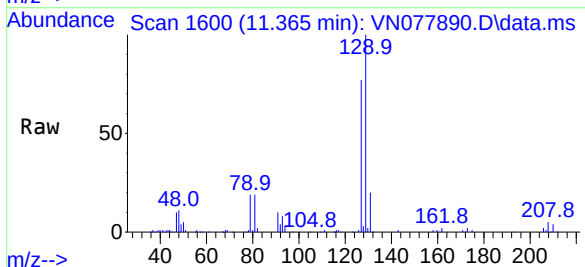
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

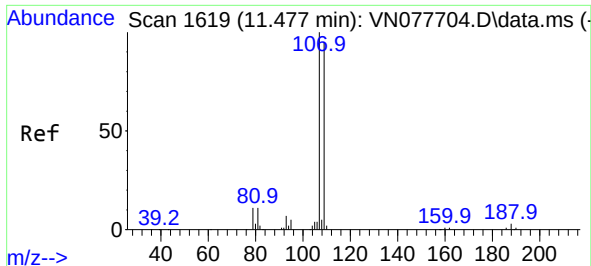
Tgt Ion: 43 Resp: 428748
Ion Ratio Lower Upper
43 100
58 59.1 31.7 95.1



#60
Dibromochloromethane
Concen: 21.325 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion:129 Resp: 119318
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0

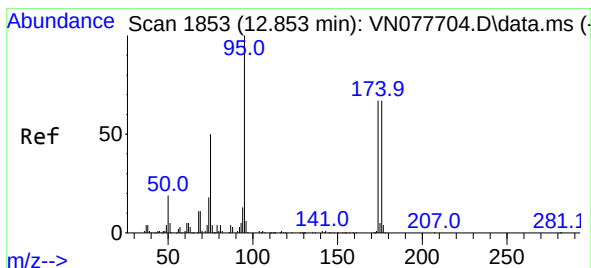
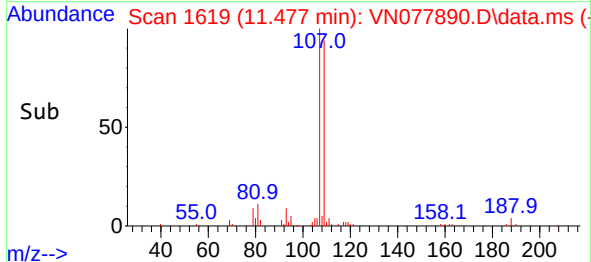
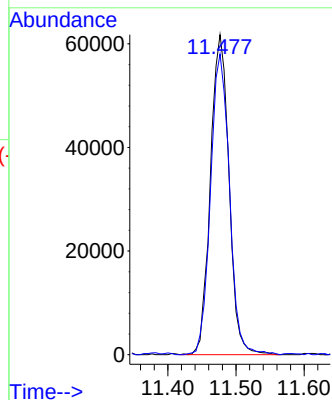
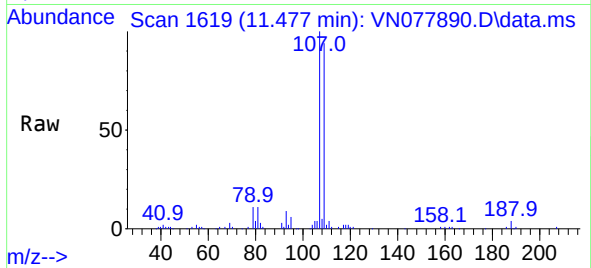




#61
1,2-Dibromoethane
Concen: 21.673 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

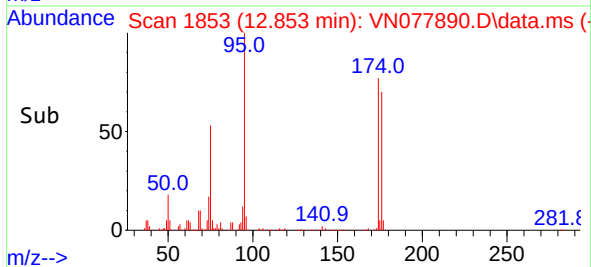
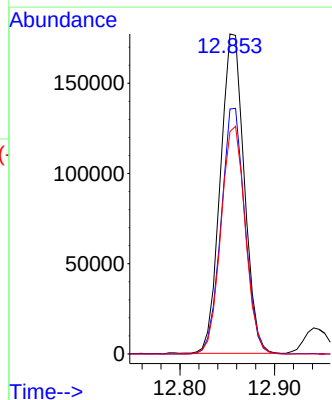
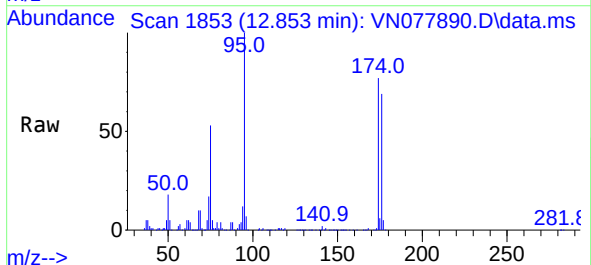
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

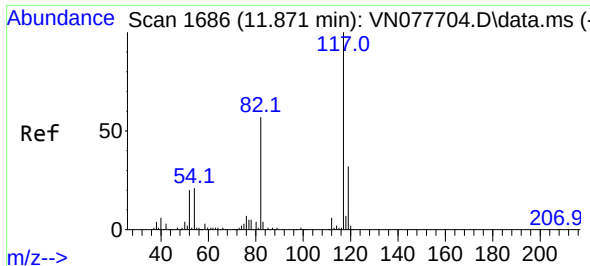
Tgt Ion:107 Resp: 117185
Ion Ratio Lower Upper
107 100
109 95.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 44.811 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

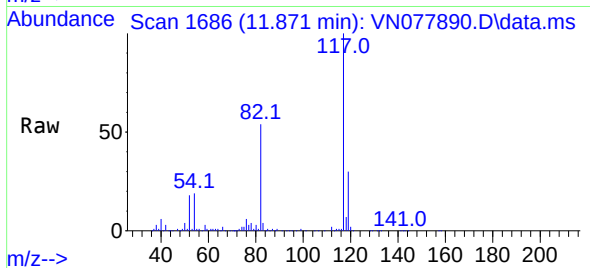
Tgt Ion: 95 Resp: 309446
Ion Ratio Lower Upper
95 100
174 76.9 0.0 143.8
176 72.7 0.0 135.8



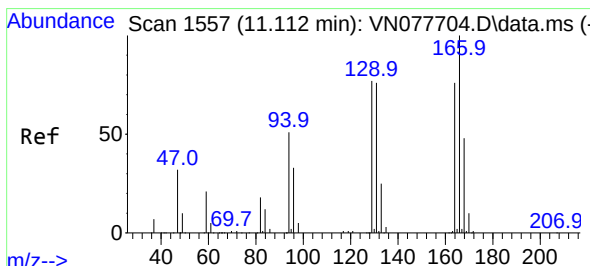
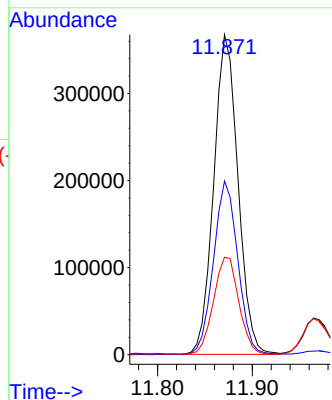
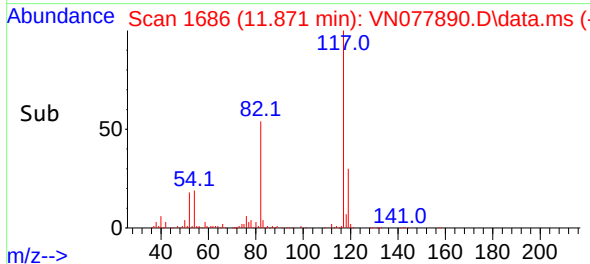


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

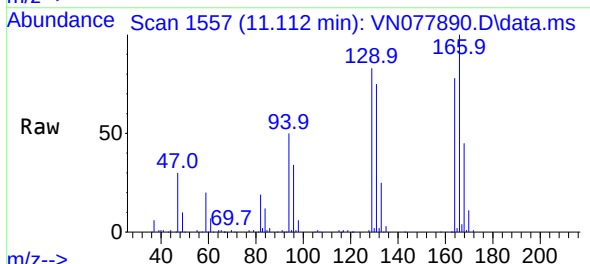
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03



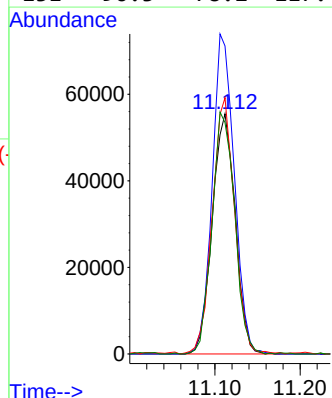
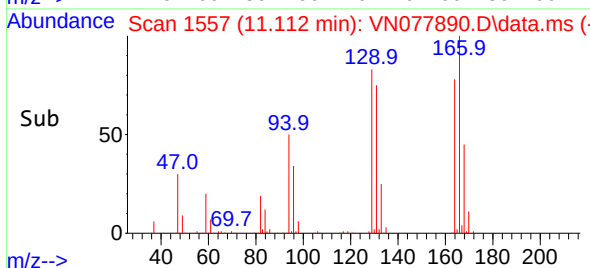
Tgt Ion:117 Resp: 653177
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 30.3 25.6 38.4

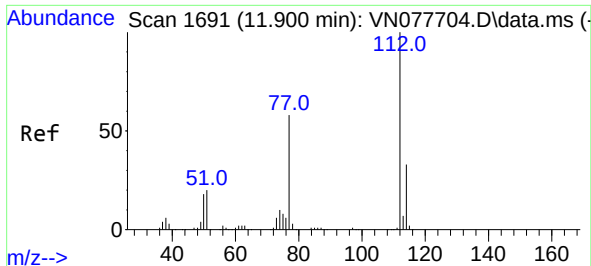


#64
Tetrachloroethene
Concen: 22.842 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35



Tgt Ion:164 Resp: 104337
Ion Ratio Lower Upper
164 100
166 128.2 101.4 152.0
129 106.6 82.4 123.6
131 96.3 78.2 117.4

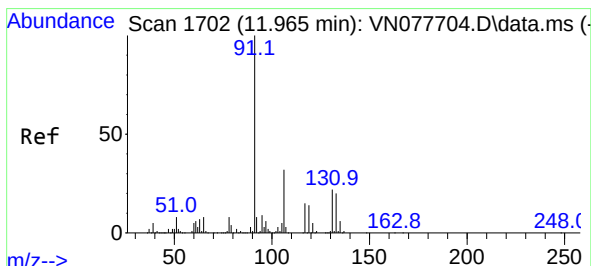
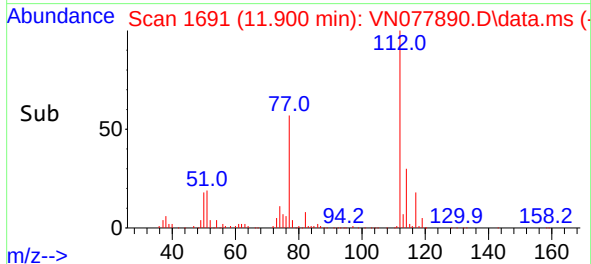
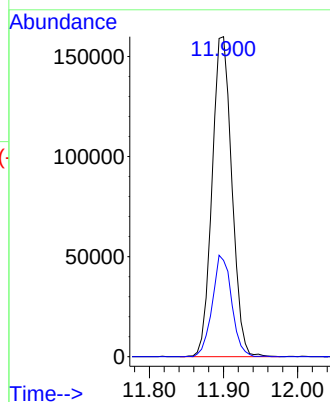
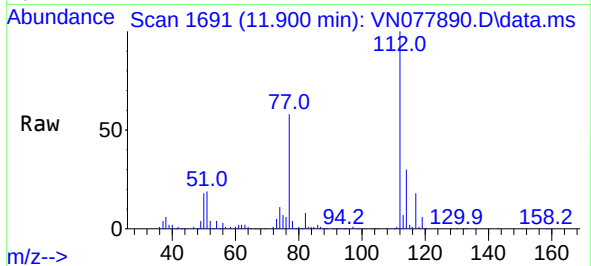




#65
Chlorobenzene
Concen: 20.893 ug/l
RT: 11.900 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

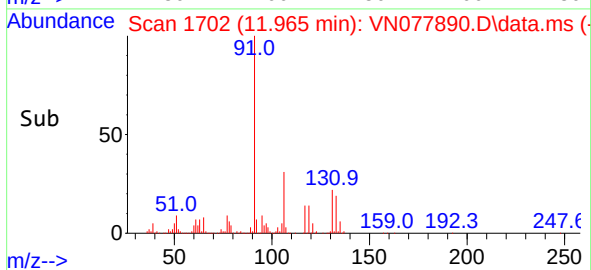
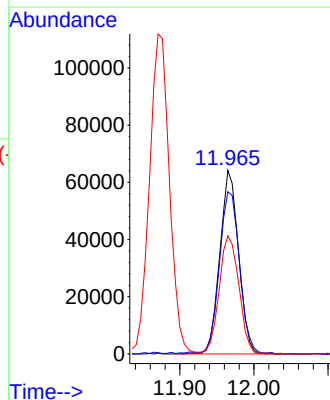
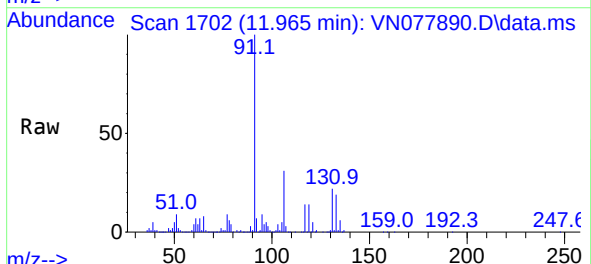
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

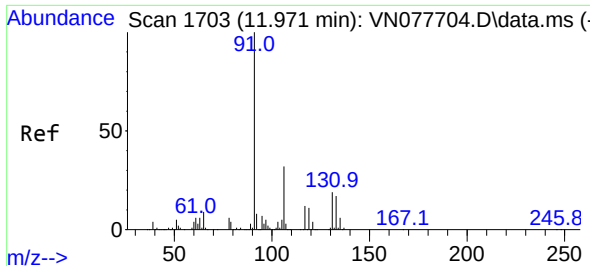
Tgt Ion:112 Resp: 295853
Ion Ratio Lower Upper
112 100
114 30.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 22.914 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion:131 Resp: 112267
Ion Ratio Lower Upper
131 100
133 96.2 46.4 139.1
119 67.8 34.1 102.2

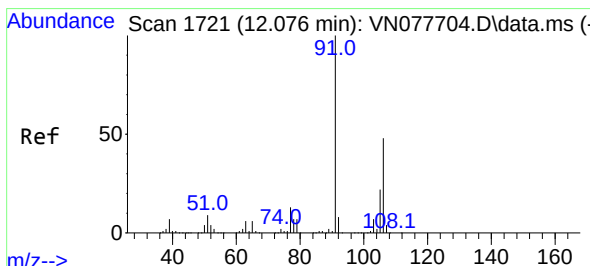
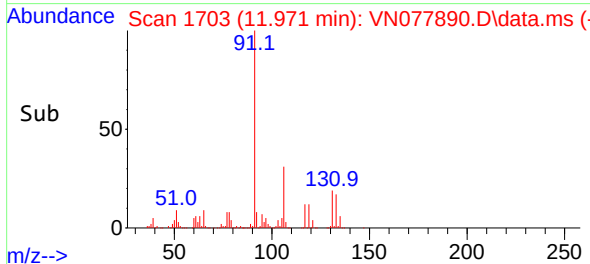
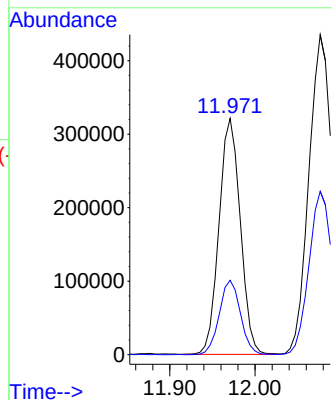
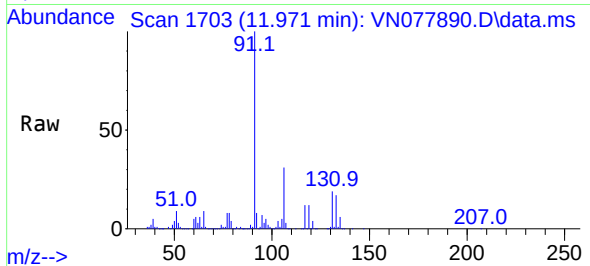




#67
Ethyl Benzene
Concen: 22.016 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

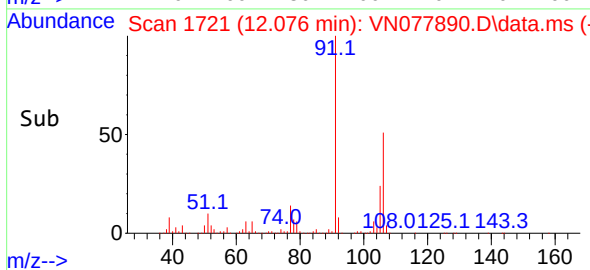
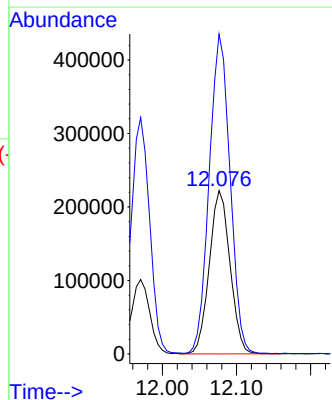
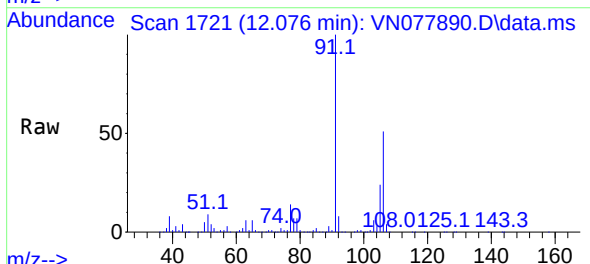
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

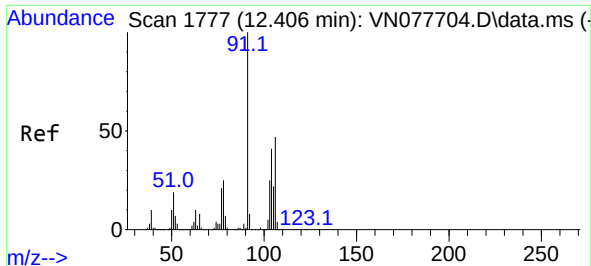
Tgt Ion: 91 Resp: 558668
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4



#68
m/p-Xylenes
Concen: 44.837 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 106 Resp: 431112
Ion Ratio Lower Upper
106 100
91 196.6 159.6 239.4

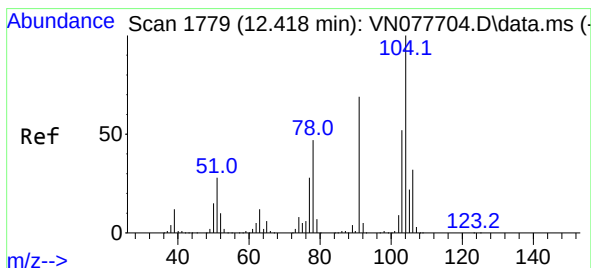
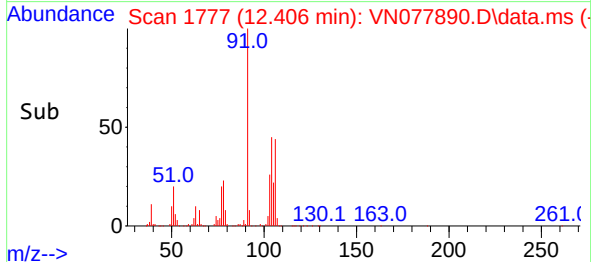
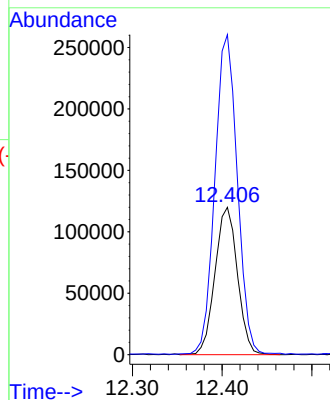
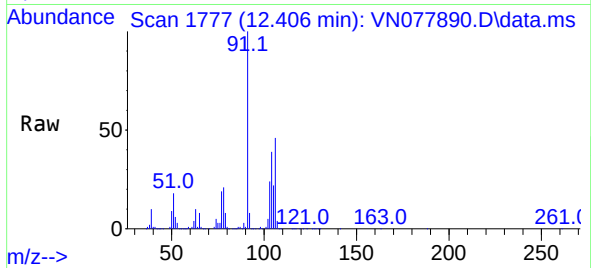




#69
o-Xylene
Concen: 22.066 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

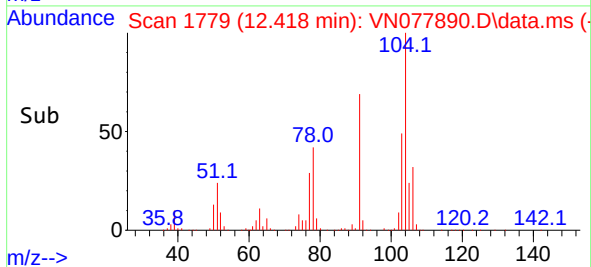
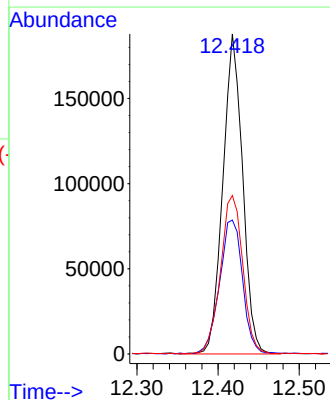
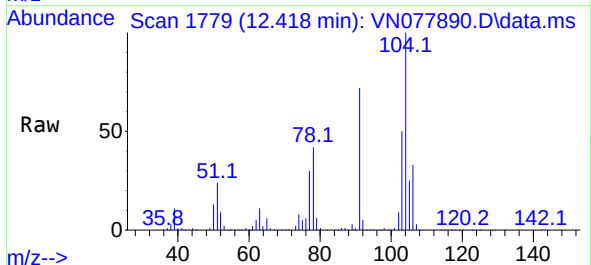
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

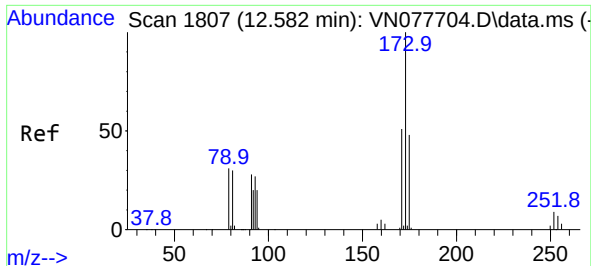
Tgt Ion:106 Resp: 208649
Ion Ratio Lower Upper
106 100
91 215.7 105.2 315.5



#70
Styrene
Concen: 21.182 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion:104 Resp: 318186
Ion Ratio Lower Upper
104 100
78 48.5 39.5 59.3
103 55.6 43.2 64.8

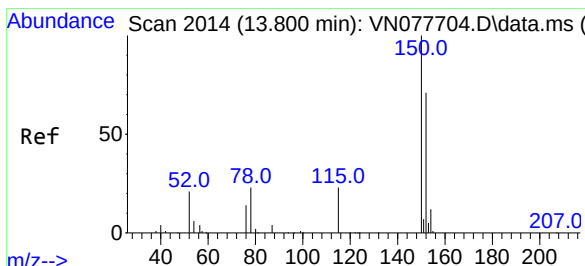
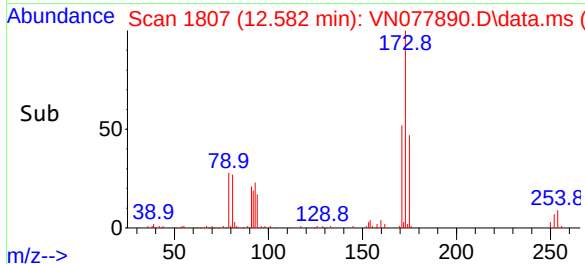
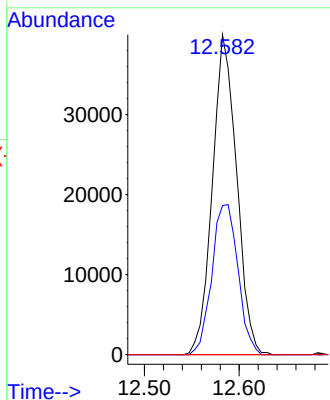
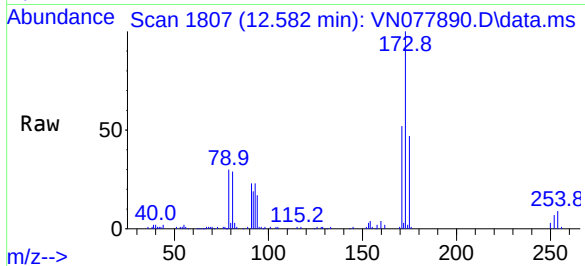




#71
Bromoform
Concen: 21.794 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

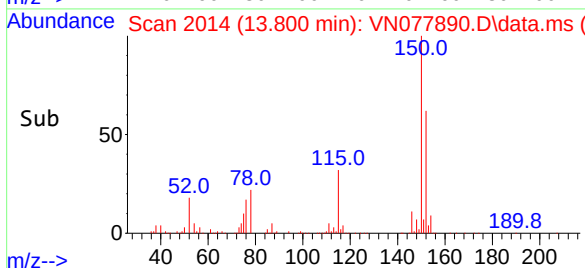
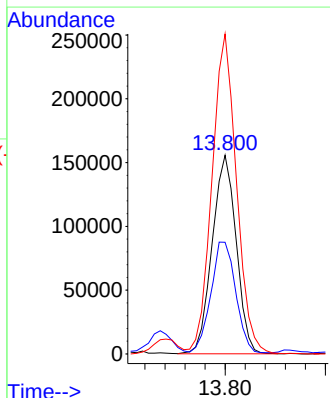
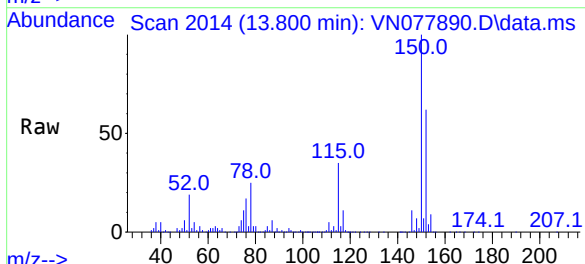
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

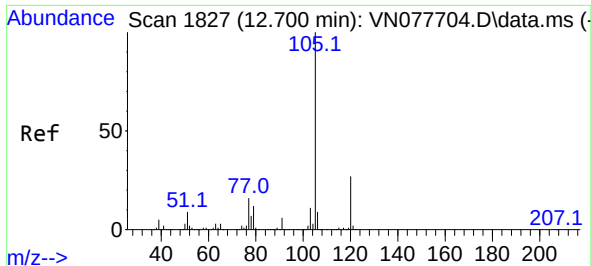
Tgt Ion:173 Resp: 71036
Ion Ratio Lower Upper
173 100
175 50.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion:152 Resp: 258086
Ion Ratio Lower Upper
152 100
115 57.4 32.3 96.8
150 164.6 0.0 355.8

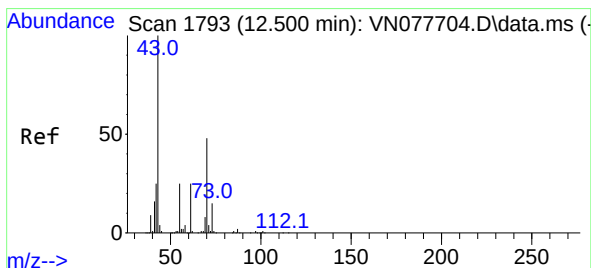
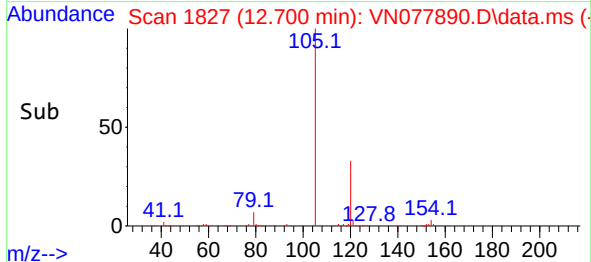
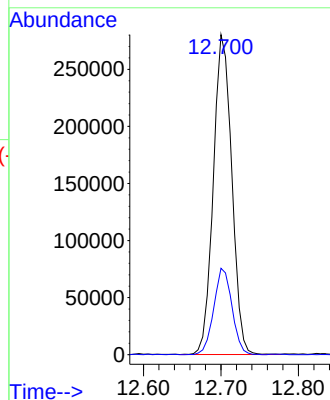
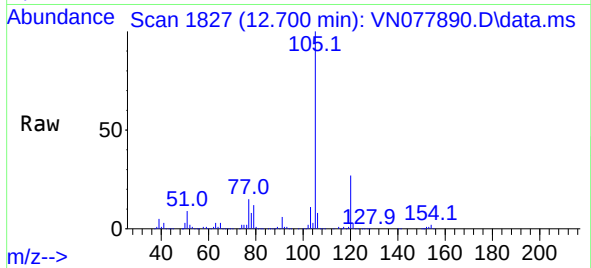




#73
Isopropylbenzene
Concen: 20.833 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

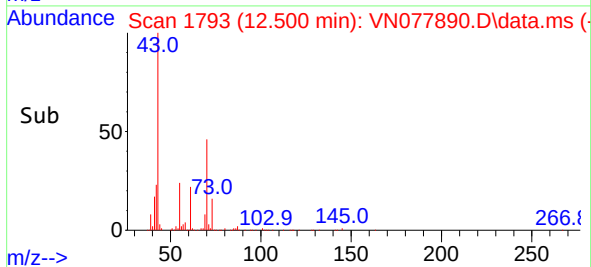
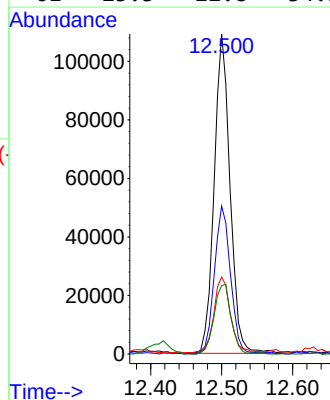
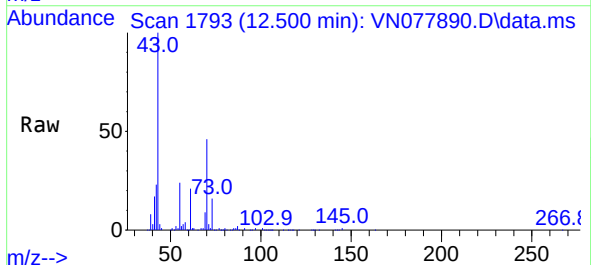
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

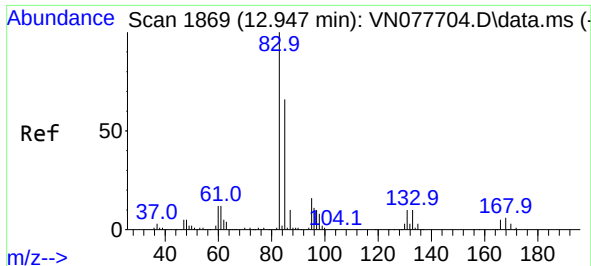
Tgt Ion:105 Resp: 463476
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 20.548 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 43 Resp: 168971
Ion Ratio Lower Upper
43 100
70 47.1 43.4 65.2
55 24.8 21.4 32.0
61 23.3 22.8 34.2

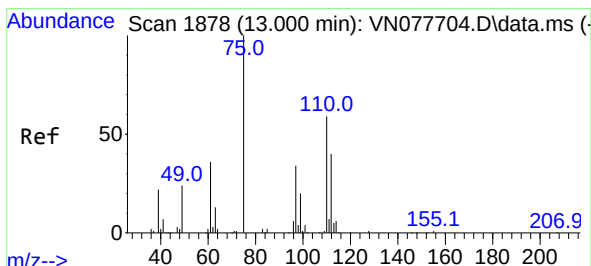
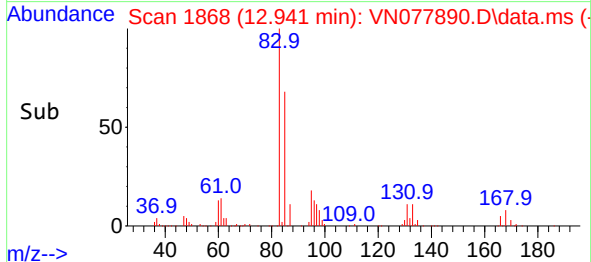
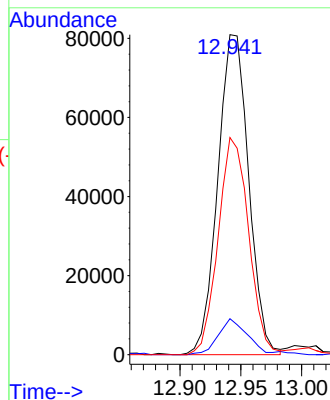
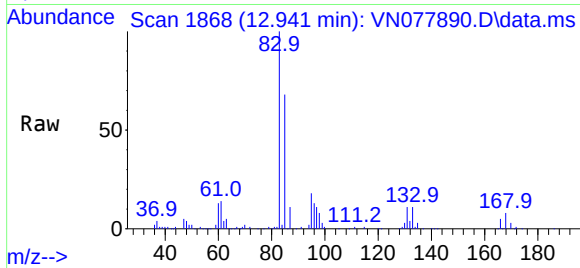




#75
1,1,2,2-Tetrachloroethane
Concen: 20.909 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

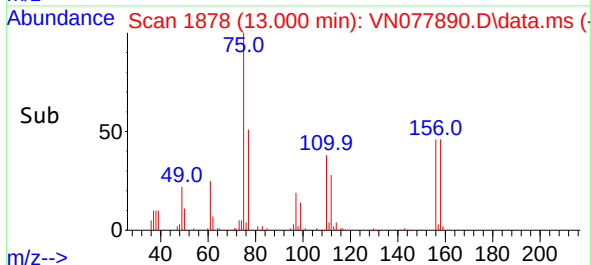
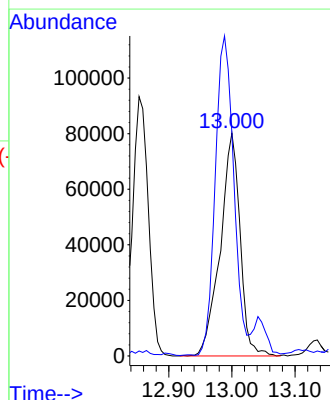
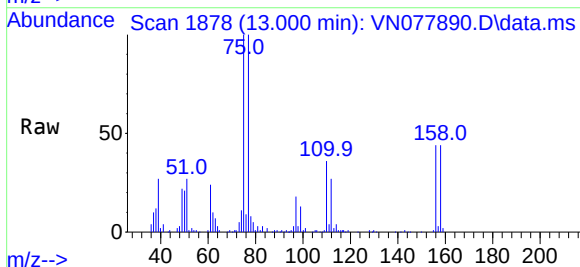
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

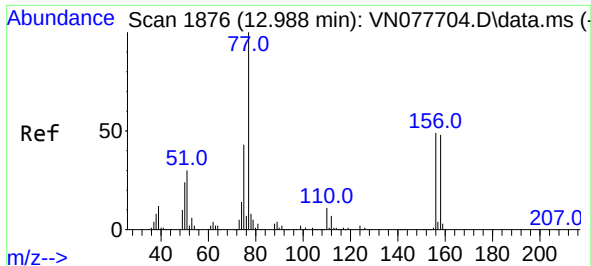
Tgt Ion: 83 Resp: 143101
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 67.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 27.120 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 75 Resp: 175287
Ion Ratio Lower Upper
75 100
77 132.8 84.5 253.5

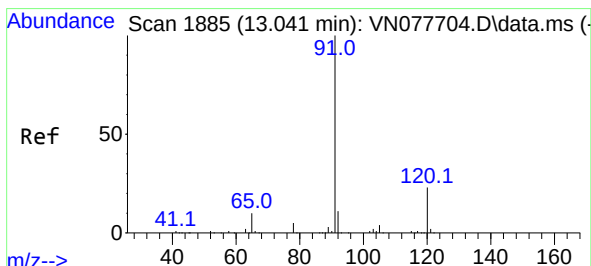
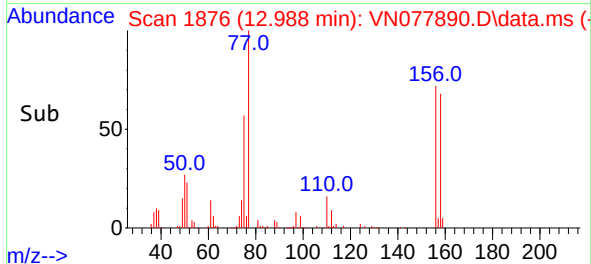
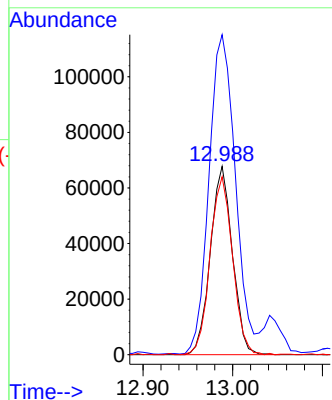
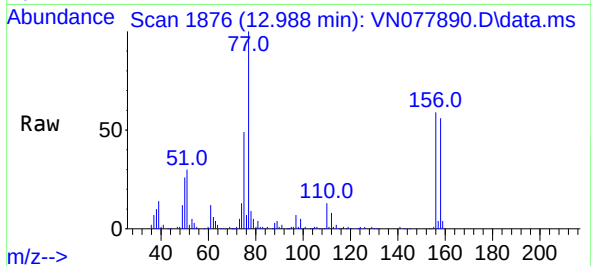




#77
Bromobenzene
Concen: 22.753 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

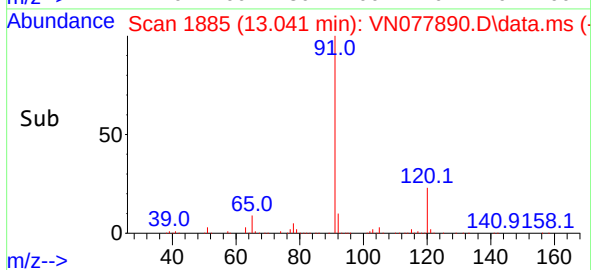
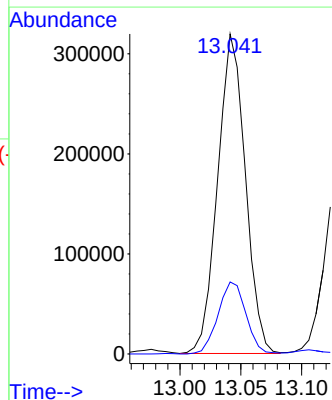
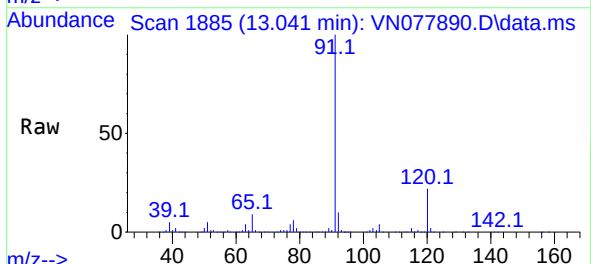
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

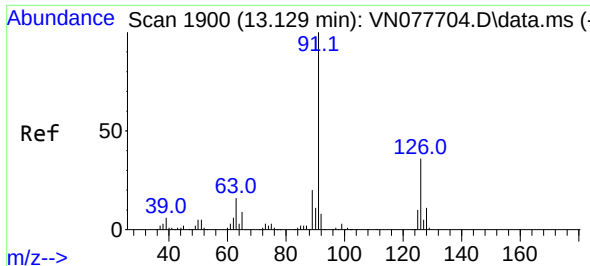
Tgt Ion:156 Resp: 115514
Ion Ratio Lower Upper
156 100
77 201.5 107.7 323.3
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 19.257 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 91 Resp: 505061
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

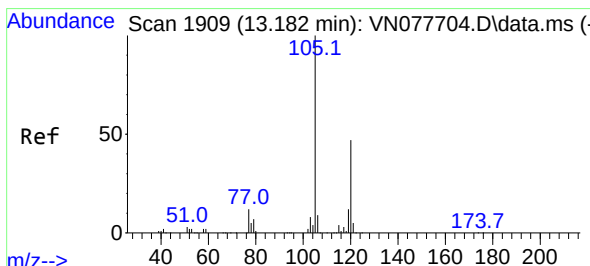
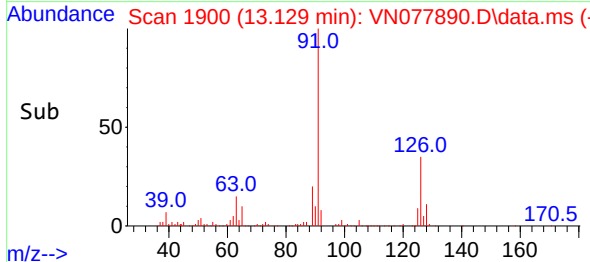
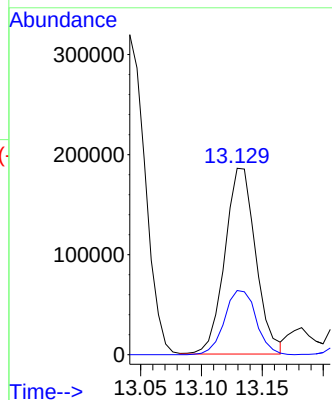
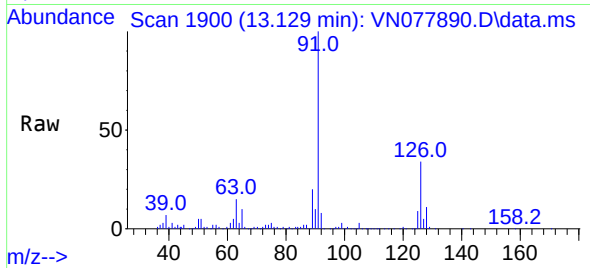




#79
2-Chlorotoluene
Concen: 21.049 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

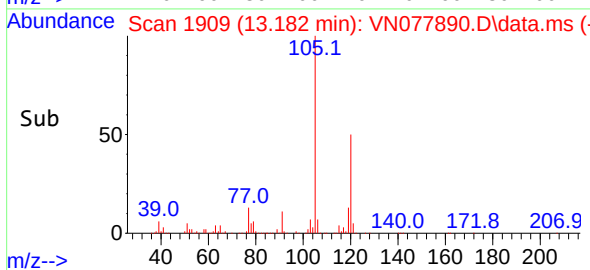
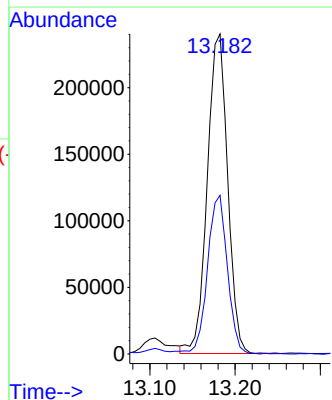
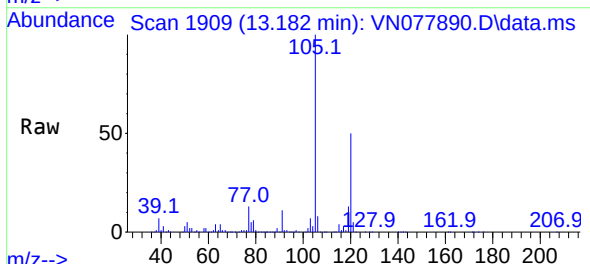
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

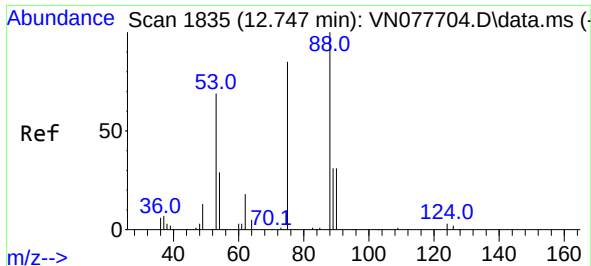
Tgt Ion: 91 Resp: 329425
Ion Ratio Lower Upper
91 100
126 35.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.303 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 105 Resp: 398316
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

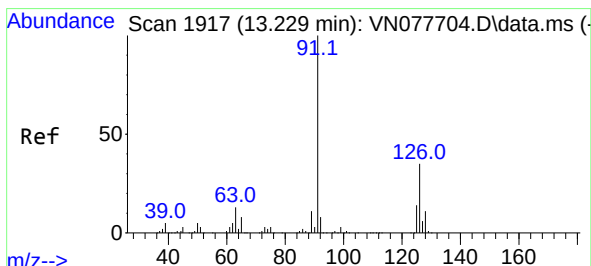
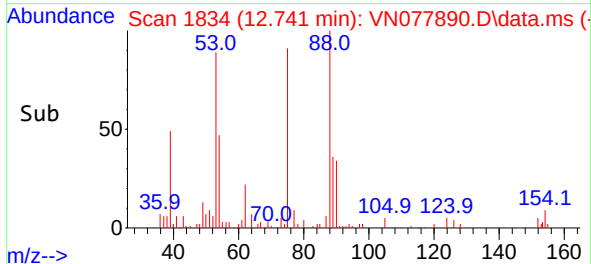
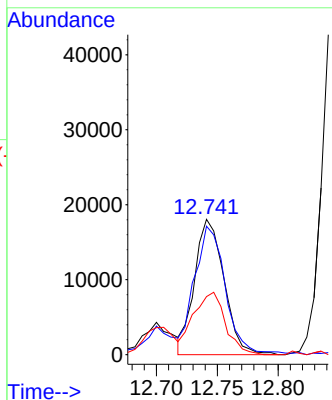
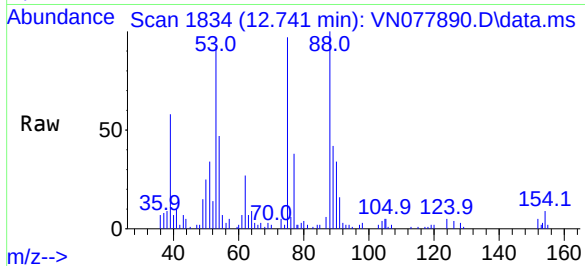




#81
trans-1,4-Dichloro-2-butene
Concen: 15.089 ug/l
RT: 12.741 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

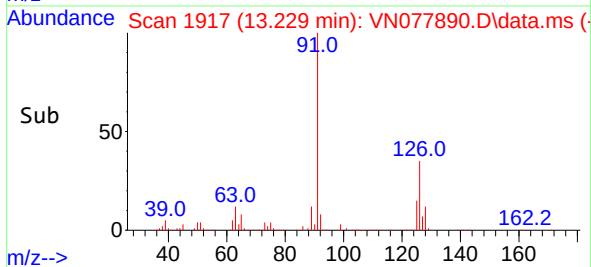
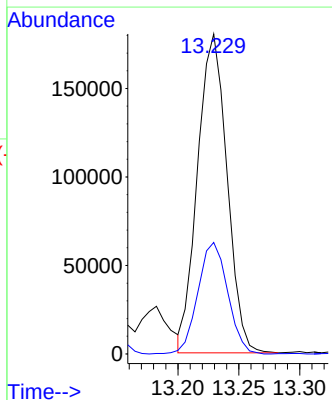
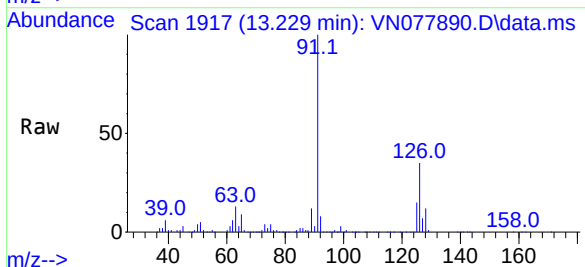
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

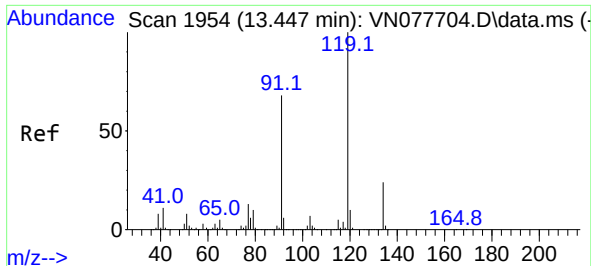
Tgt Ion: 75 Resp: 30510
Ion Ratio Lower Upper
75 100
53 100.0 67.4 101.2
89 50.1 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.434 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 91 Resp: 302621
Ion Ratio Lower Upper
91 100
126 35.4 16.7 50.0

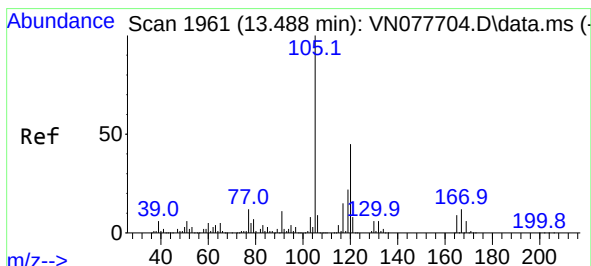
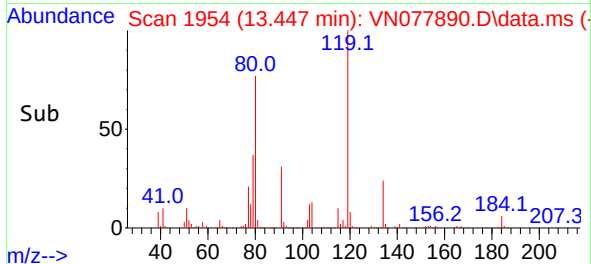
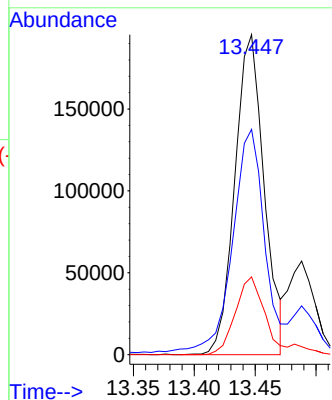
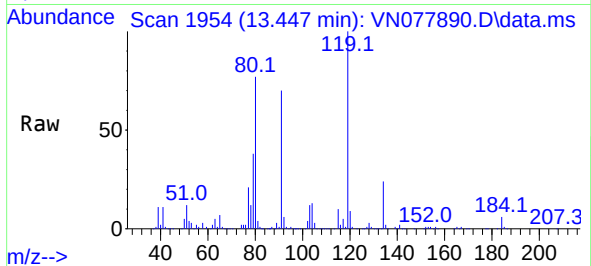




#83
tert-Butylbenzene
Concen: 20.081 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

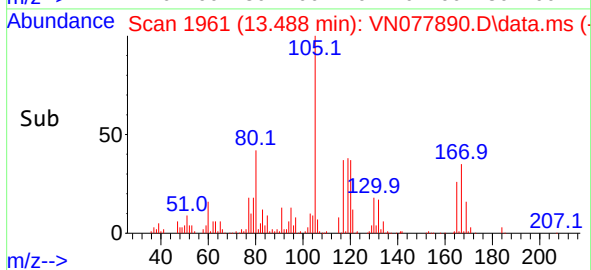
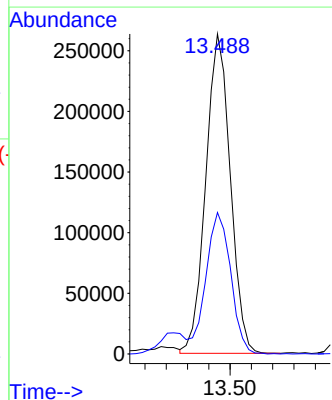
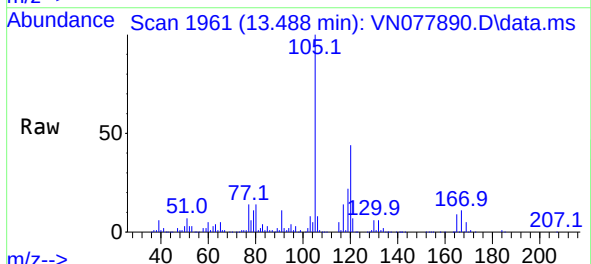
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

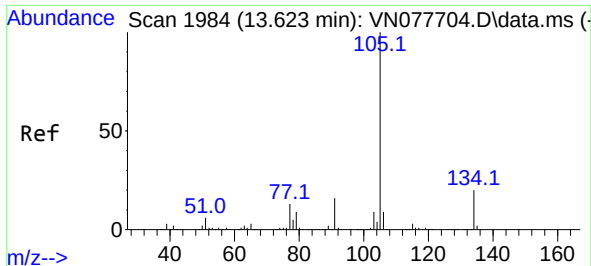
Tgt Ion:119 Resp: 327788
Ion Ratio Lower Upper
119 100
91 76.3 33.9 101.7
134 24.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 22.926 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion:105 Resp: 421585
Ion Ratio Lower Upper
105 100
120 44.9 22.0 66.0

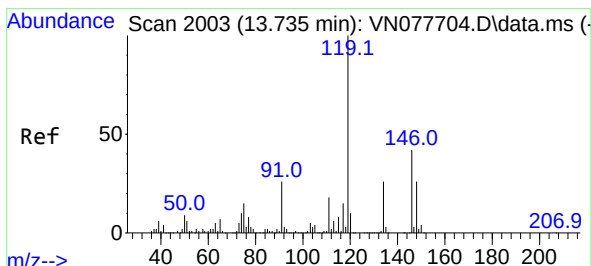
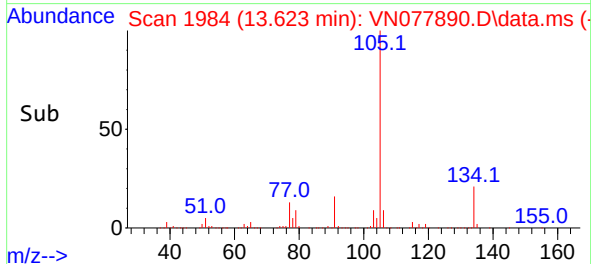
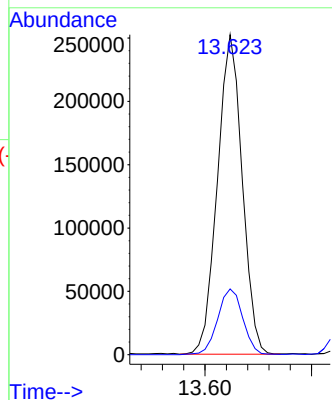
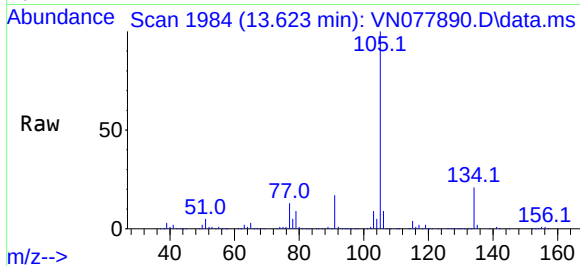




#85
 sec-Butylbenzene
 Concen: 17.528 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN077890.D
 Acq: 25 May 2023 08:35

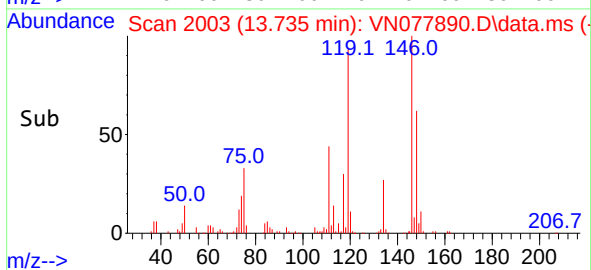
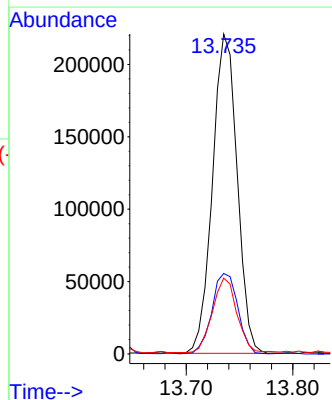
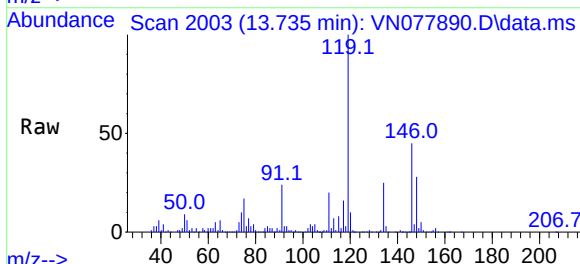
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524MBS03

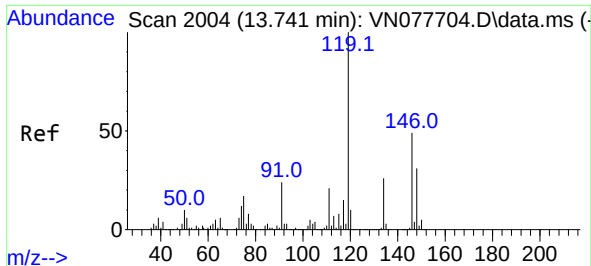
Tgt Ion:105 Resp: 406616
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.128 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN077890.D
 Acq: 25 May 2023 08:35

Tgt Ion:119 Resp: 353747
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.964 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.000 min

Lab File: VN077890.D

Acq: 25 May 2023 08:35

Instrument :

MSVOA_N

ClientSampleId :

VN0524MBS03

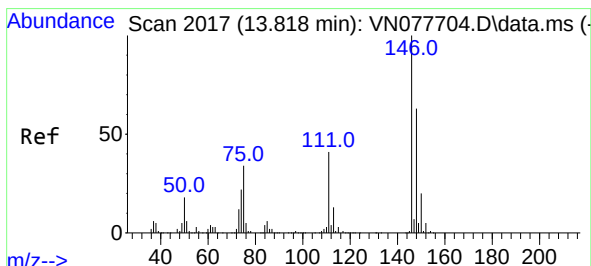
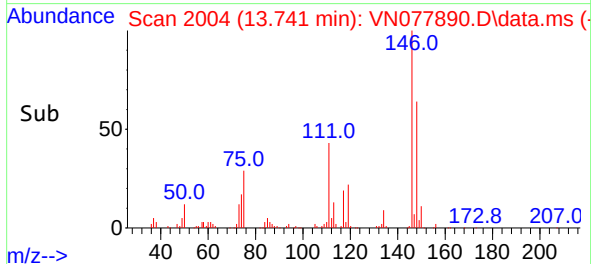
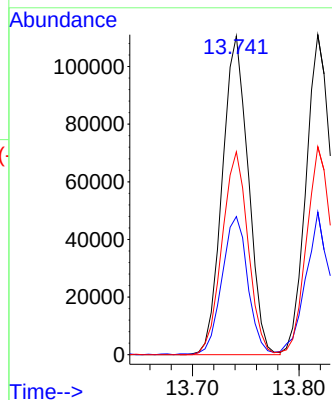
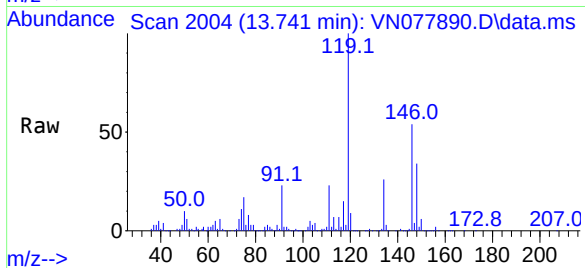
Tgt Ion:146 Resp: 187439

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.3

148 63.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.749 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. 0.001 min

Lab File: VN077890.D

Acq: 25 May 2023 08:35

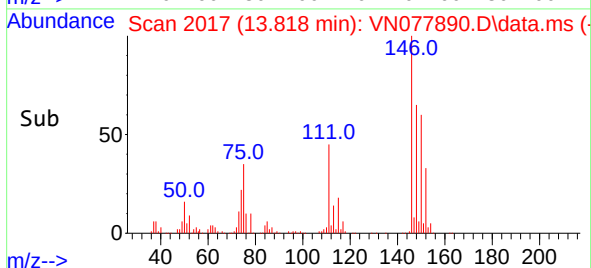
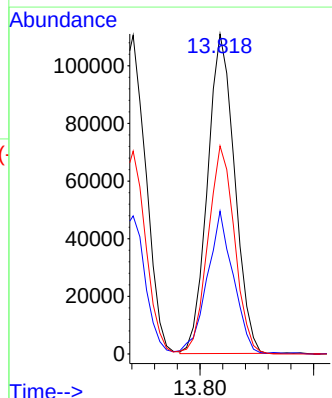
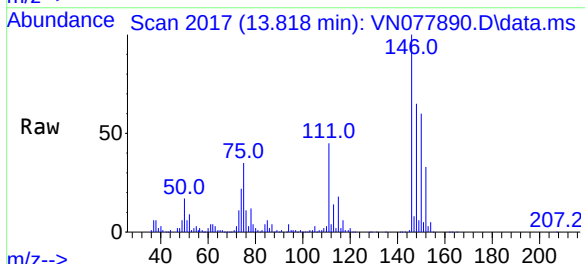
Tgt Ion:146 Resp: 184001

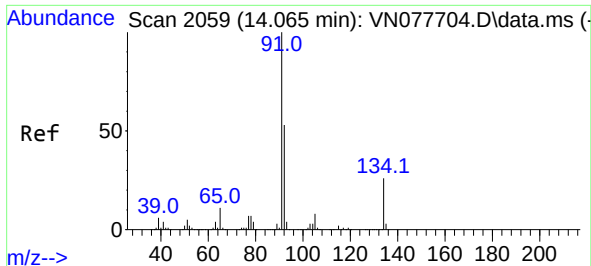
Ion Ratio Lower Upper

146 100

111 42.7 20.6 61.8

148 64.0 31.6 94.8





#89

n-Butylbenzene

Concen: 15.502 ug/l

RT: 14.059 min Scan# 2059

Delta R.T. -0.005 min

Lab File: VN077890.D

Acq: 25 May 2023 08:35

Instrument :

MSVOA_N

ClientSampleId :

VN0524MBS03

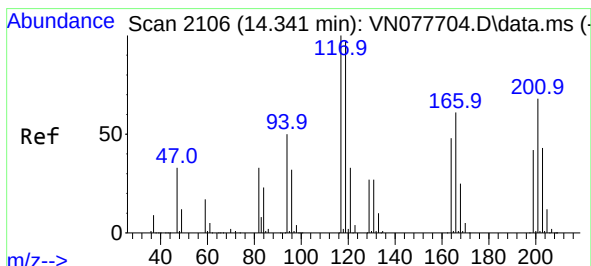
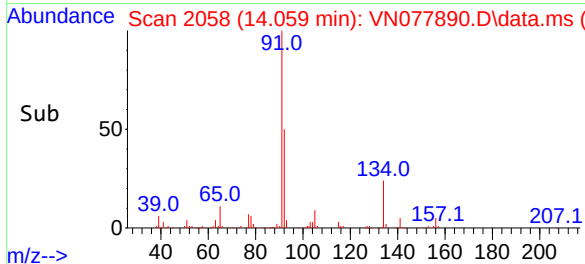
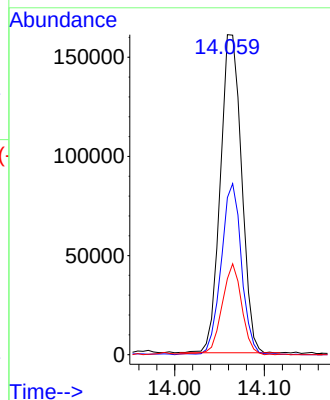
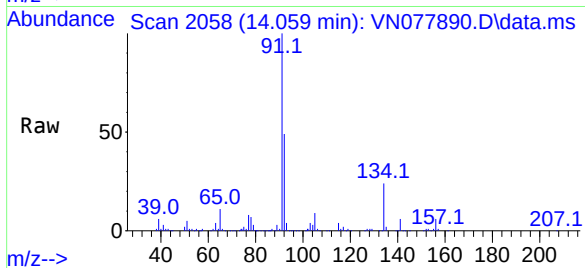
Tgt Ion: 91 Resp: 263701

Ion Ratio Lower Upper

91 100

92 51.7 26.4 79.0

134 26.8 12.6 37.6



#90

Hexachloroethane

Concen: 18.162 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.000 min

Lab File: VN077890.D

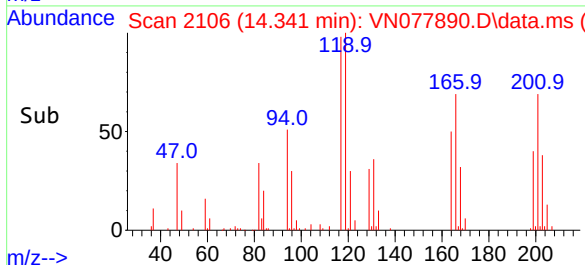
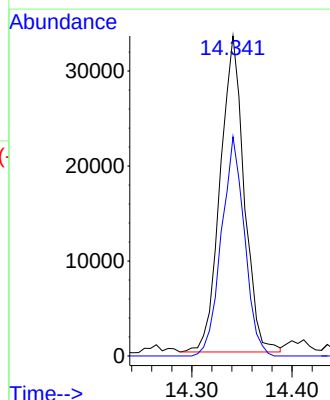
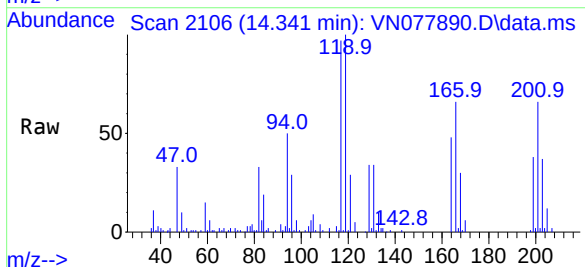
Acq: 25 May 2023 08:35

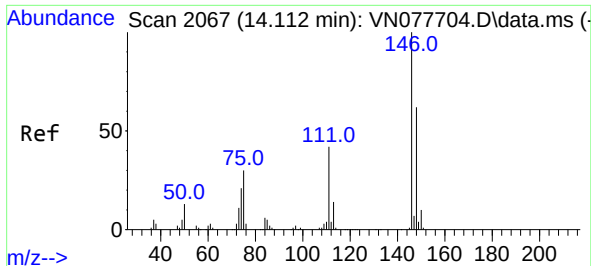
Tgt Ion: 117 Resp: 55180

Ion Ratio Lower Upper

117 100

201 66.9 29.3 88.0

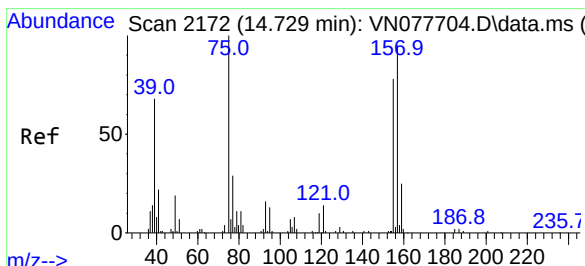
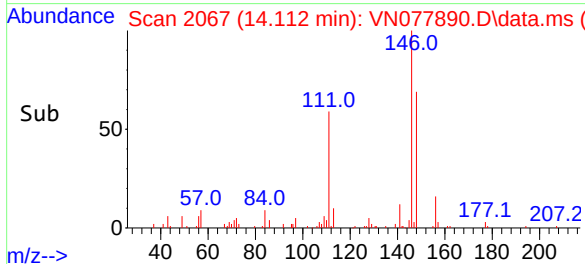
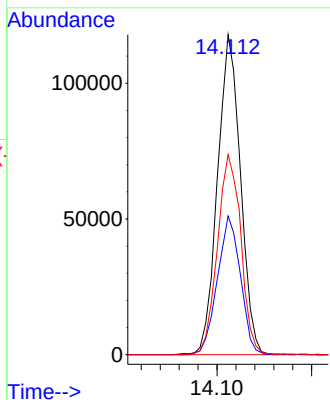
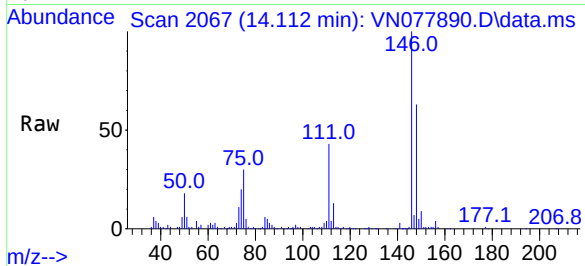




#91
1,2-Dichlorobenzene
Concen: 22.624 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

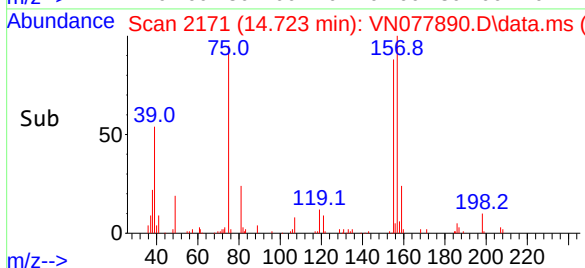
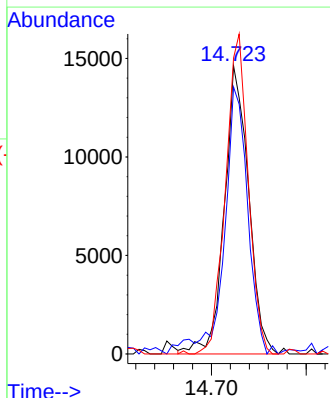
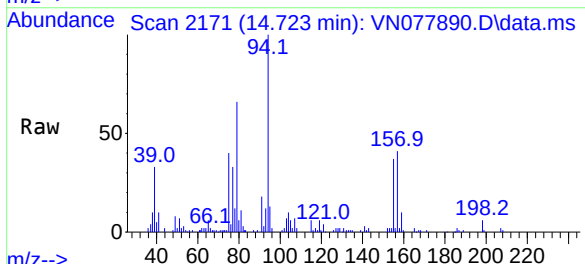
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

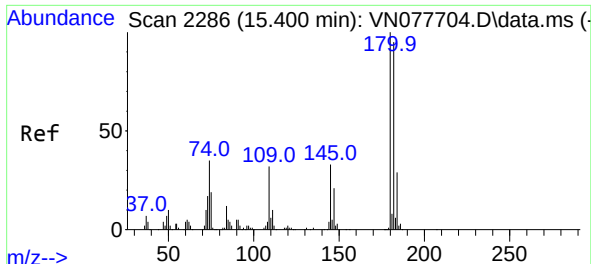
Tgt Ion:146 Resp: 198444
Ion Ratio Lower Upper
146 100
111 43.6 22.0 66.0
148 63.6 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.572 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion: 75 Resp: 25933
Ion Ratio Lower Upper
75 100
155 90.2 39.1 117.2
157 104.0 50.3 150.9

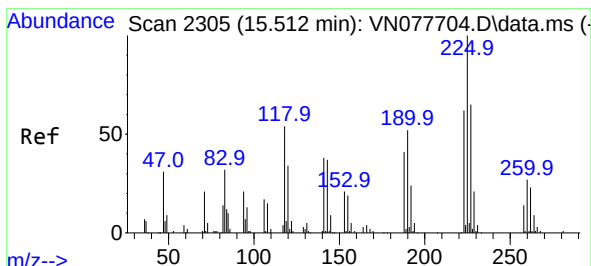
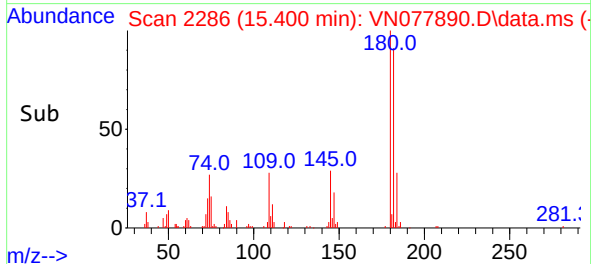
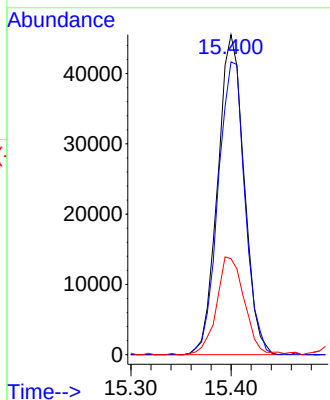
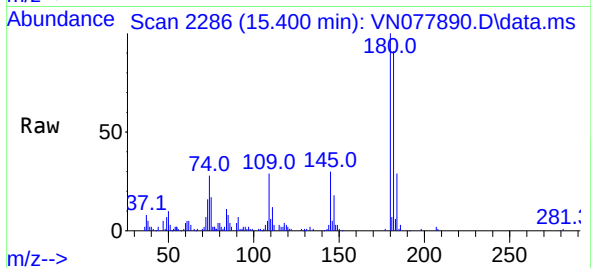




#93
1,2,4-Trichlorobenzene
Concen: 16.179 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

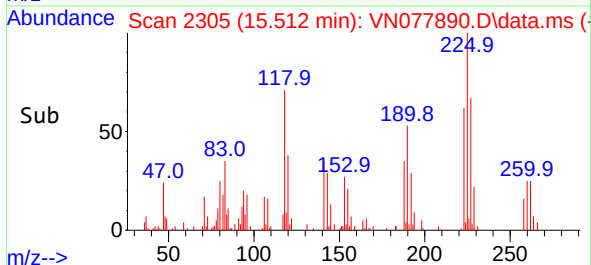
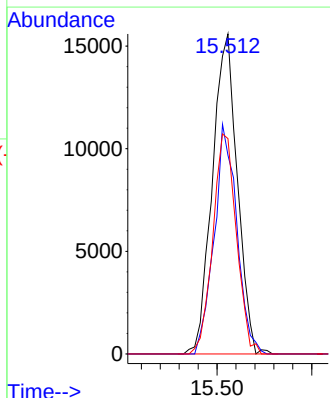
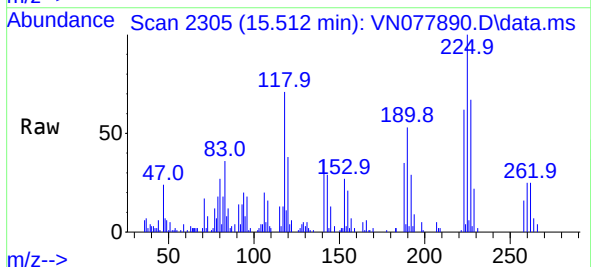
Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

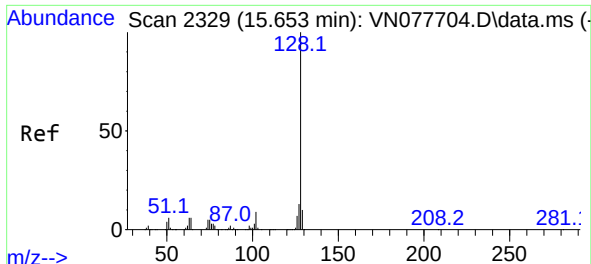
Tgt Ion:180 Resp: 82928
Ion Ratio Lower Upper
180 100
182 93.1 46.1 138.2
145 32.4 16.6 49.8



#94
Hexachlorobutadiene
Concen: 13.402 ug/l
RT: 15.512 min Scan# 2305
Delta R.T. 0.006 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion:225 Resp: 28522
Ion Ratio Lower Upper
225 100
223 65.3 31.3 93.8
227 65.1 31.9 95.9

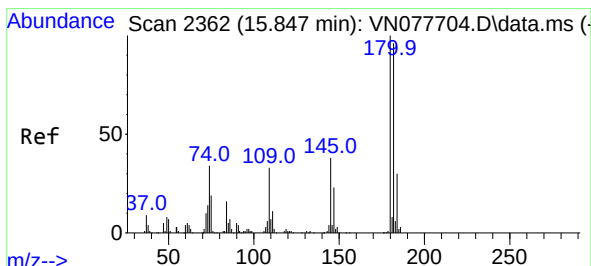
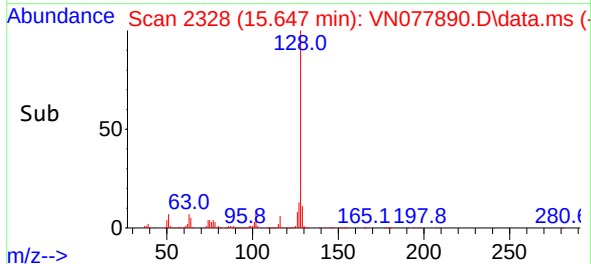
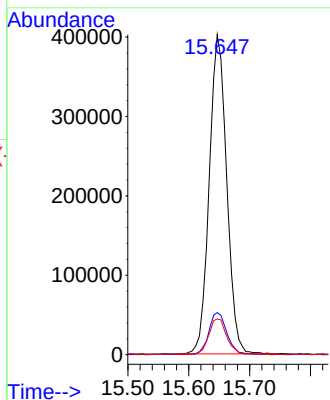
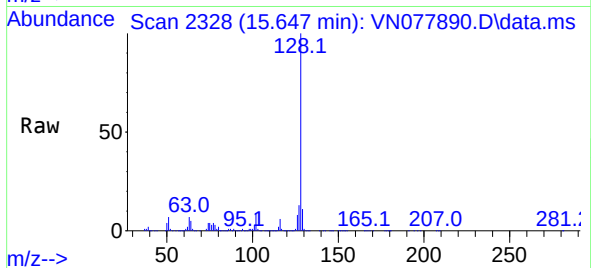




#95
Naphthalene
Concen: 45.299 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Instrument :
MSVOA_N
ClientSampleId :
VN0524MBS03

Tgt Ion:128	Resp: 799197
Ion Ratio	Lower Upper
128 100	
127 13.8	10.0 15.0
129 11.5	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.461 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN077890.D
Acq: 25 May 2023 08:35

Tgt Ion:180	Resp:	87627	
Ion	Ratio	Lower	Upper
180	100		
182	96.7	46.2	138.6
145	36.7	17.5	52.6

