

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076621.D
 Acq On : 13 Feb 2023 10:40
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 14 00:59:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 00:58:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	312886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	554827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	492720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	216892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	23237	5.378	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.760%#
35) Dibromofluoromethane	8.172	113	20335	5.597	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	11.200%#
50) Toluene-d8	10.572	98	68996	5.085	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.160%#
62) 4-Bromofluorobenzene	12.848	95	21075	4.689	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.380%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.137	85	13115	3.948	ug/l	79
3) Chloromethane	2.378	50	19466	3.985	ug/l	91
4) Vinyl Chloride	2.525	62	19865	4.657	ug/l #	85
5) Bromomethane	2.931	94	16263	4.866	ug/l	95
6) Chloroethane	3.119	64	14990	5.560	ug/l	98
7) Trichlorofluoromethane	3.507	101	30097	5.185	ug/l	92
8) Diethyl Ether	3.972	74	11403	5.098	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.378	101	17491	5.128	ug/l #	84
10) Methyl Iodide	4.596	142	16738	5.689	ug/l #	96
11) Tert butyl alcohol	5.537	59	14696	25.769	ug/l	95
12) 1,1-Dichloroethene	4.343	96	16371	5.069	ug/l	92
13) Acrolein	4.190	56	24577	28.705	ug/l	95
14) Allyl chloride	5.043	41	29021	5.186	ug/l	94
15) Acrylonitrile	5.731	53	50481	24.942	ug/l	97
16) Acetone	4.449	43	50083	23.163	ug/l	97
17) Carbon Disulfide	4.719	76	39817	4.670	ug/l	98
18) Methyl Acetate	5.043	43	29325	4.655	ug/l	94
19) Methyl tert-butyl Ether	5.801	73	55361	5.084	ug/l	97
20) Methylene Chloride	5.290	84	21654	5.354	ug/l	95
21) trans-1,2-Dichloroethene	5.790	96	18599	5.116	ug/l #	66
22) Diisopropyl ether	6.684	45	65195	4.967	ug/l	93
23) Vinyl Acetate	6.613	43	181940	23.429	ug/l	95
24) 1,1-Dichloroethane	6.572	63	35790	4.976	ug/l #	96
25) 2-Butanone	7.489	43	70156	24.644	ug/l	99
26) 2,2-Dichloropropane	7.501	77	24918	4.803	ug/l	97
27) cis-1,2-Dichloroethene	7.501	96	20427	4.737	ug/l	93
28) Bromochloromethane	7.819	49	19002	5.550	ug/l #	16
29) Tetrahydrofuran	7.848	42	45546	24.488	ug/l	98
30) Chloroform	7.966	83	37388	5.202	ug/l	93
31) Cyclohexane	8.260	56	39236	5.789	ug/l #	94
32) 1,1,1-Trichloroethane	8.178	97	31817	5.265	ug/l #	53
36) 1,1-Dichloropropene	8.372	75	25689	4.893	ug/l	96
37) Ethyl Acetate	7.560	43	30725	5.563	ug/l #	97
38) Carbon Tetrachloride	8.366	117	27091	5.116	ug/l	94
39) Methylcyclohexane	9.601	83	29160	4.887	ug/l	92
40) Benzene	8.613	78	81359	5.047	ug/l	96

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Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 14 00:59:03 2023
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	16673	5.211	ug/l	96
42) 1,2-Dichloroethane	8.678	62	30124	5.358	ug/l	98
43) Isopropyl Acetate	8.689	43	43509	4.841	ug/l	94
44) Trichloroethene	9.360	130	19106	5.015	ug/l	92
45) 1,2-Dichloropropane	9.619	63	21601	5.062	ug/l	97
46) Dibromomethane	9.707	93	13986	5.126	ug/l	95
47) Bromodichloromethane	9.889	83	28275	5.169	ug/l	93
48) Methyl methacrylate	9.689	41	20670	4.846	ug/l	94
49) 1,4-Dioxane	9.695	88	7030	95.288	ug/l #	87
51) 4-Methyl-2-Pentanone	10.448	43	144175	25.212	ug/l	100
52) Toluene	10.630	92	49334	5.069	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	23970	4.540	ug/l	100
54) cis-1,3-Dichloropropene	10.313	75	30770	5.053	ug/l	98
55) 1,1,2-Trichloroethane	11.019	97	21684	5.479	ug/l	93
56) Ethyl methacrylate	10.878	69	27013	4.849	ug/l	99
57) 1,3-Dichloropropane	11.166	76	34983	5.145	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	64633	25.332	ug/l	98
59) 2-Hexanone	11.201	43	98825	23.968	ug/l	100
60) Dibromochloromethane	11.360	129	19746	4.734	ug/l	100
61) 1,2-Dibromoethane	11.466	107	19457	4.911	ug/l	97
64) Tetrachloroethene	11.107	164	15774	5.080	ug/l #	90
65) Chlorobenzene	11.889	112	51476	4.930	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.966	131	18657	4.919	ug/l	96
67) Ethyl Benzene	11.966	91	88638	4.982	ug/l	97
68) m/p-Xylenes	12.072	106	68494	9.989	ug/l	95
69) o-Xylene	12.401	106	33691	5.038	ug/l	95
70) Styrene	12.413	104	53278	4.927	ug/l	97
71) Bromoform	12.577	173	13023	4.681	ug/l #	98
73) Isopropylbenzene	12.701	105	79679	5.012	ug/l	99
74) N-amyl acetate	12.495	43	34687	4.841	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.942	83	31538	5.481	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	33984	7.750	ug/l	61
77) Bromobenzene	12.983	156	20341	5.128	ug/l	93
78) n-propylbenzene	13.042	91	92093	4.933	ug/l	99
79) 2-Chlorotoluene	13.124	91	58751	5.140	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	67249	5.119	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.742	75	8044	5.343	ug/l	93
82) 4-Chlorotoluene	13.124	91	58751	5.140	ug/l	96
83) tert-Butylbenzene	13.442	119	60393	5.081	ug/l	98
84) 1,2,4-Trimethylbenzene	13.489	105	67603	5.163	ug/l	100
85) sec-Butylbenzene	13.619	105	82941	4.998	ug/l	96
86) p-Isopropyltoluene	13.730	119	64392	4.860	ug/l	98
87) 1,3-Dichlorobenzene	13.730	146	39428	5.259	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	37696	5.049	ug/l	92
89) n-Butylbenzene	14.060	91	55635	4.827	ug/l	98
90) Hexachloroethane	14.336	117	14083	5.076	ug/l	96
91) 1,2-Dichlorobenzene	14.107	146	40849	5.314	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.730	75	6533	6.002	ug/l	75
93) 1,2,4-Trichlorobenzene	15.395	180	17090	4.457	ug/l	96
94) Hexachlorobutadiene	15.507	225	8968	4.772	ug/l	82
95) Naphthalene	15.642	128	49509	4.255	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	19305	5.197	ug/l	94

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Sample : VSTDIC005
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ALS Vial : 4 Sample Multiplier: 1

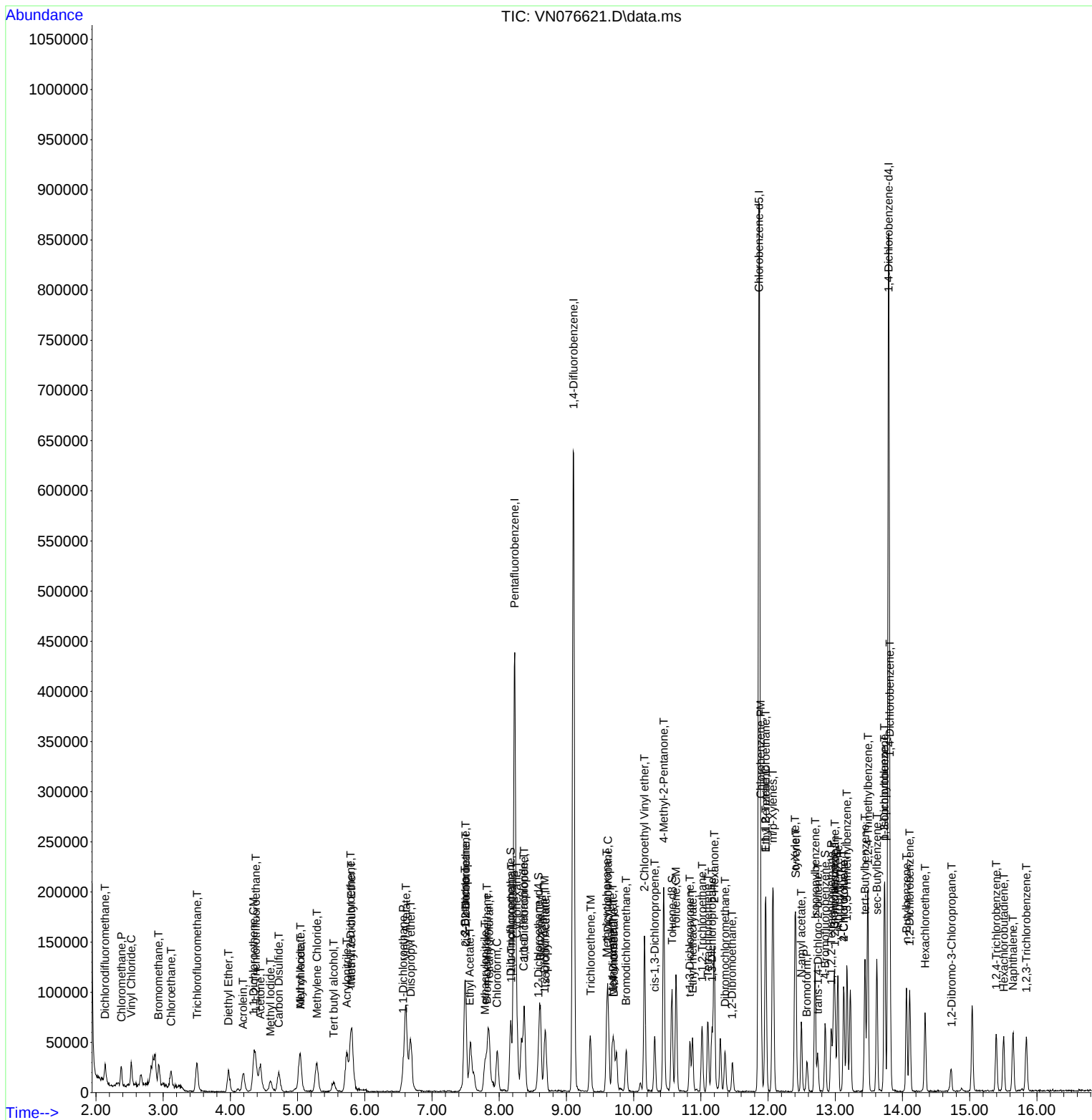
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MSVOA_N
ClientSampleId :

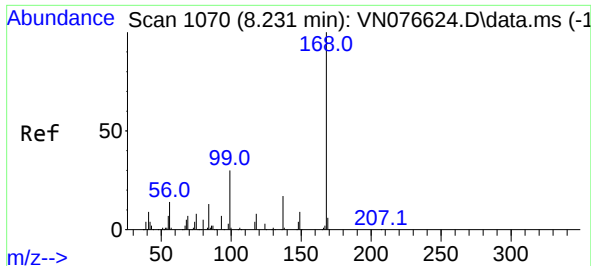
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Quant Title : SW846 8260
QLast Update : Tue Feb 14 00:58:20 2023
Response via : Initial Calibration

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

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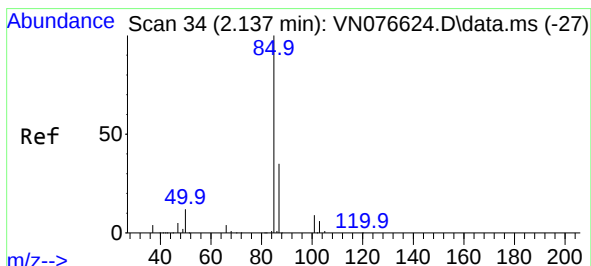
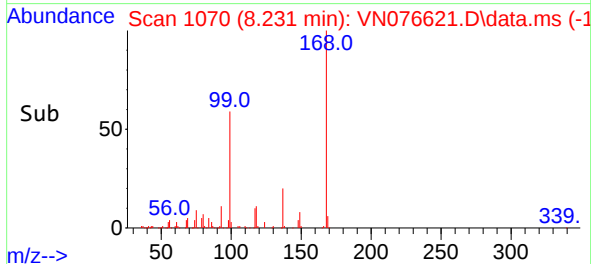
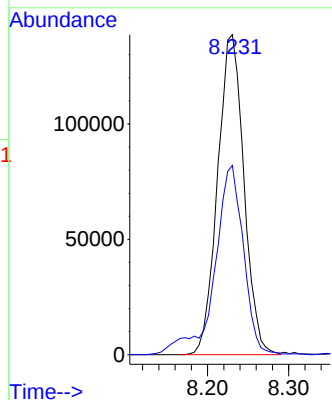
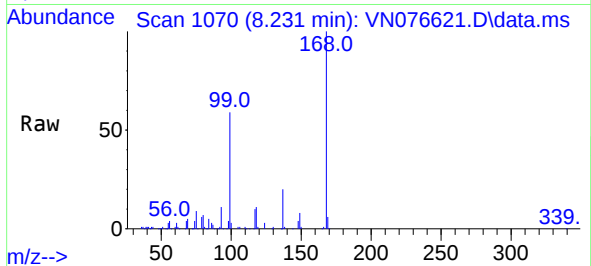




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

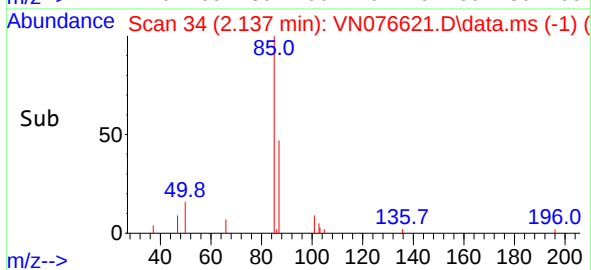
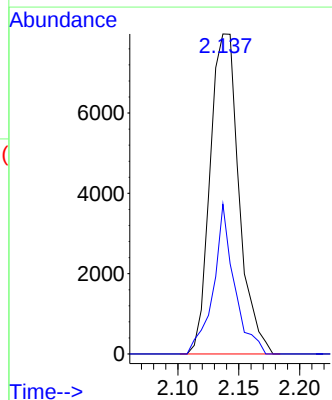
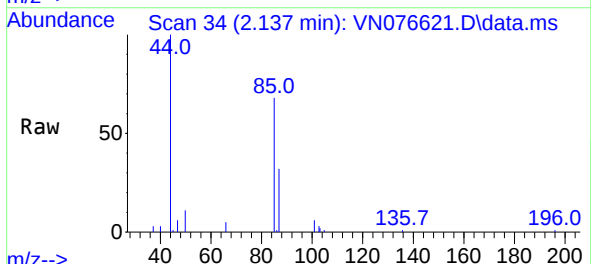
Instrument :
MSVOA_N
ClientSampleId :

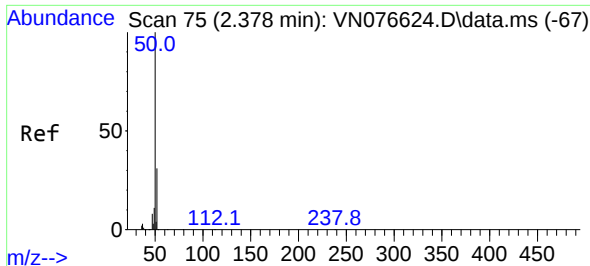
Tgt Ion:168 Resp: 312886
Ion Ratio Lower Upper
168 100
99 59.0 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 3.948 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 85 Resp: 13115
Ion Ratio Lower Upper
85 100
87 46.8 17.4 52.2

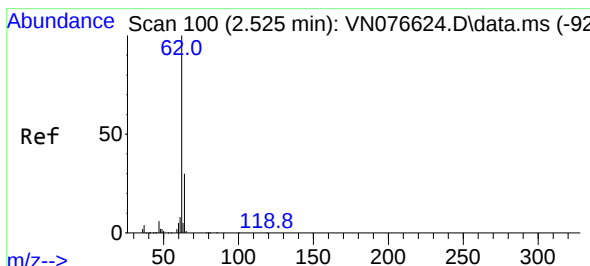
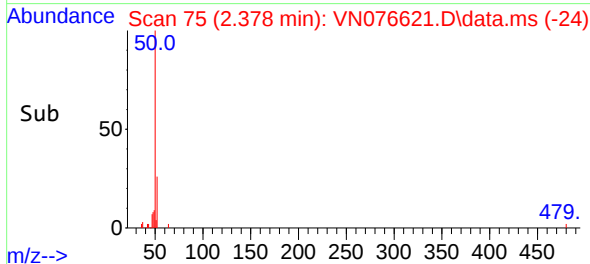
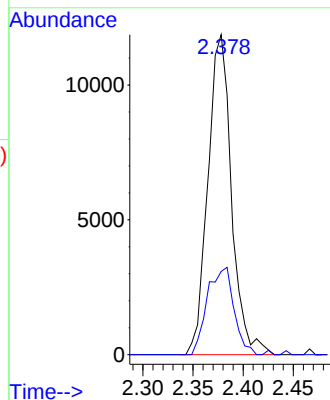
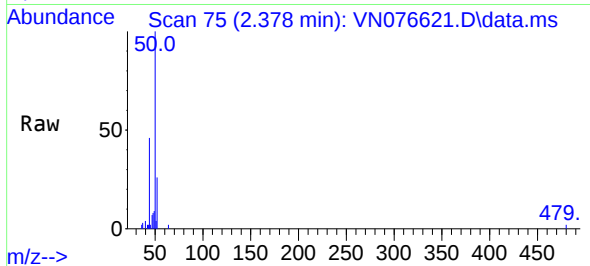




#3
Chloromethane
Concen: 3.985 ug/l
RT: 2.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

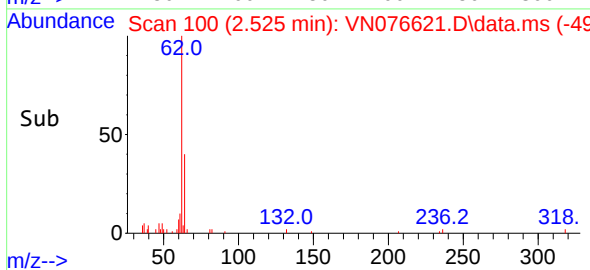
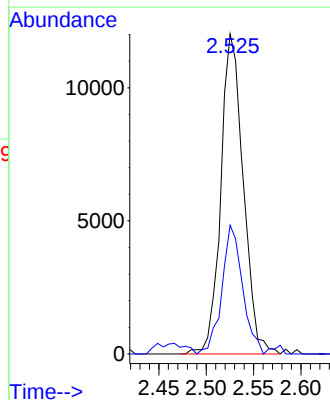
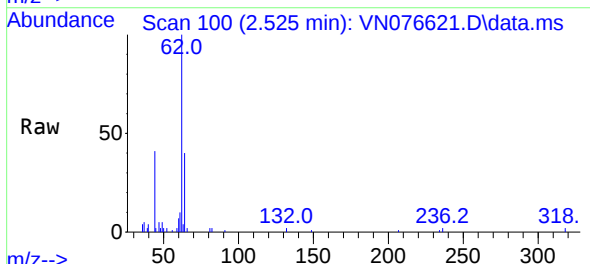
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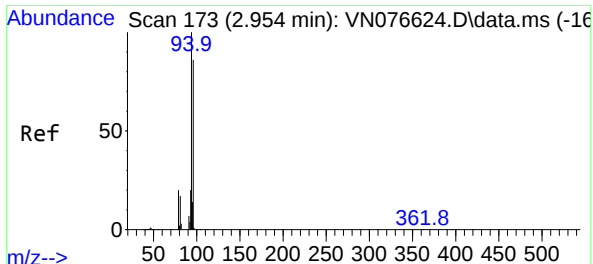
Tgt Ion: 50 Resp: 19466
Ion Ratio Lower Upper
50 100
52 26.0 24.7 37.1



#4
Vinyl Chloride
Concen: 4.657 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 62 Resp: 19865
Ion Ratio Lower Upper
62 100
64 38.2 23.9 35.9#

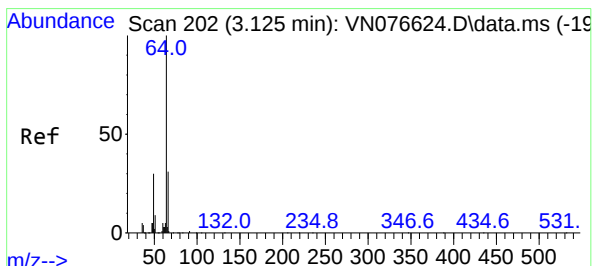
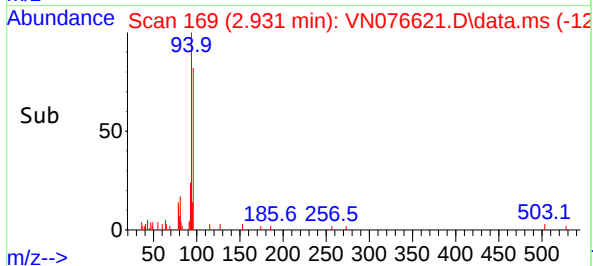
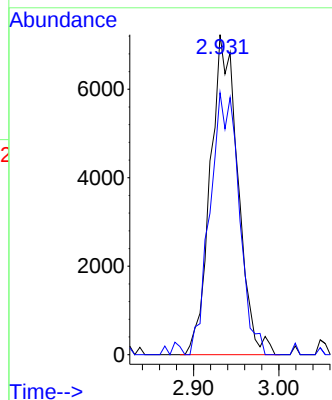
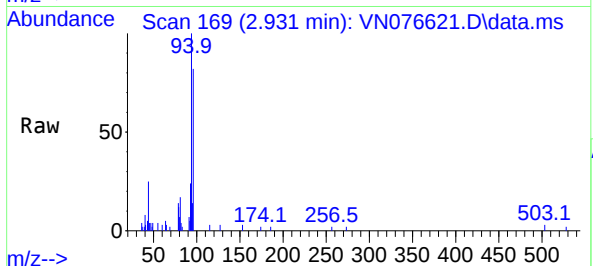




#5
Bromomethane
Concen: 4.866 ug/l
RT: 2.931 min Scan# 1
Delta R.T. -0.023 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

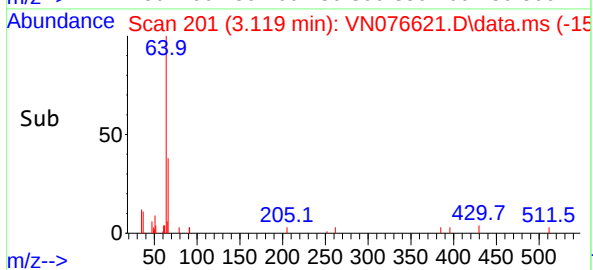
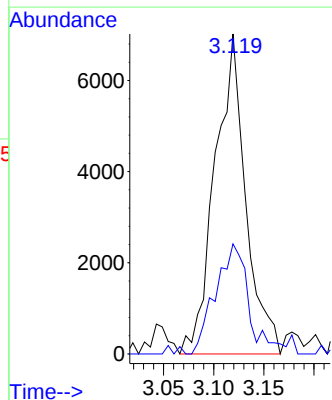
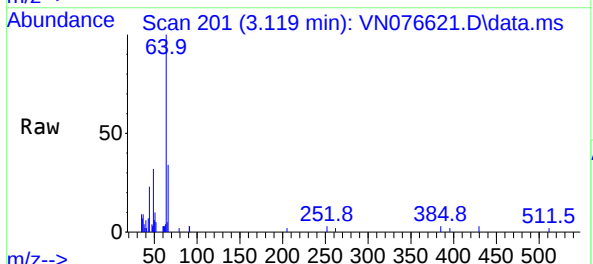
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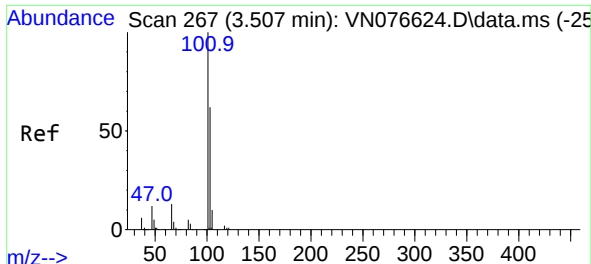
Tgt Ion: 94 Resp: 16263
Ion Ratio Lower Upper
94 100
96 81.9 69.0 103.4



#6
Chloroethane
Concen: 5.560 ug/l
RT: 3.119 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 64 Resp: 14990
Ion Ratio Lower Upper
64 100
66 32.1 24.6 37.0

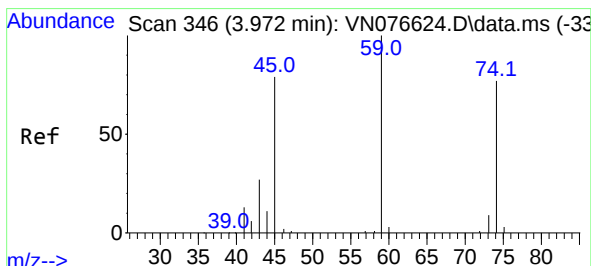
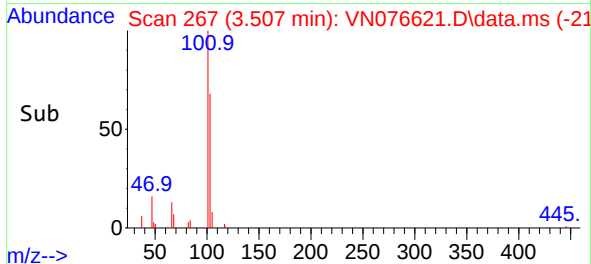
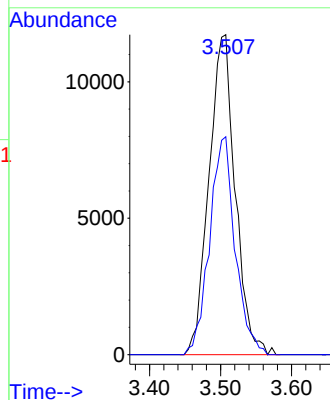
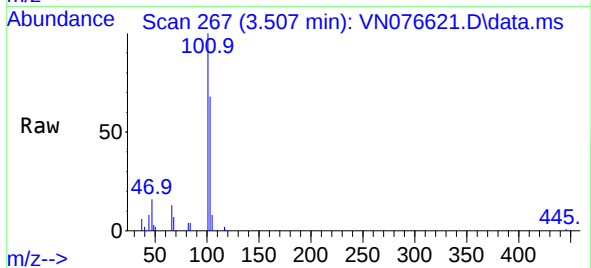




#7
 Trichlorofluoromethane
 Concen: 5.185 ug/l
 RT: 3.507 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN076621.D
 Acq: 13 Feb 2023 10:40

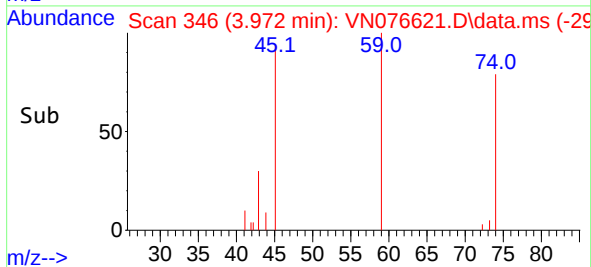
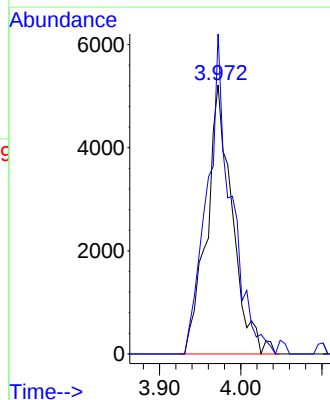
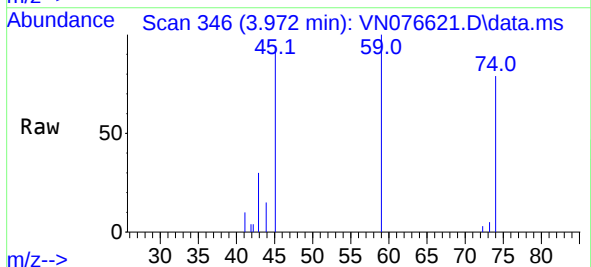
Instrument :
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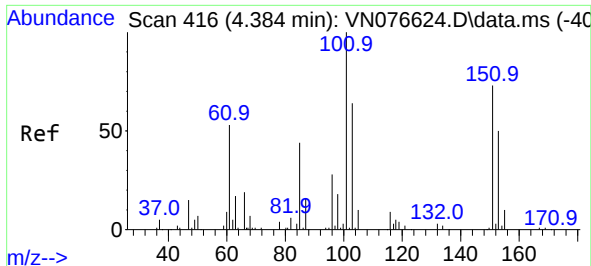
Tgt Ion:101 Resp: 30097
 Ion Ratio Lower Upper
 101 100
 103 68.1 49.4 74.2



#8
 Diethyl Ether
 Concen: 5.098 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 11403
 Ion Ratio Lower Upper
 74 100
 45 111.9 51.3 153.9

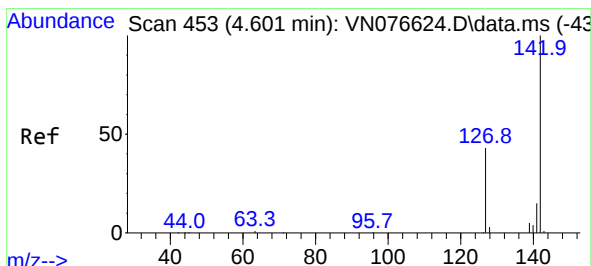
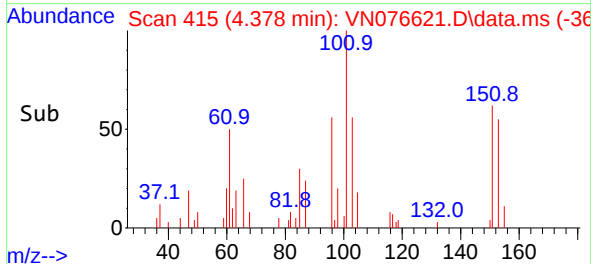
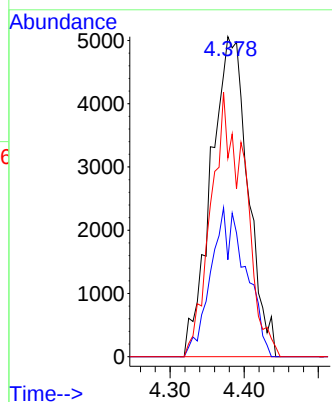
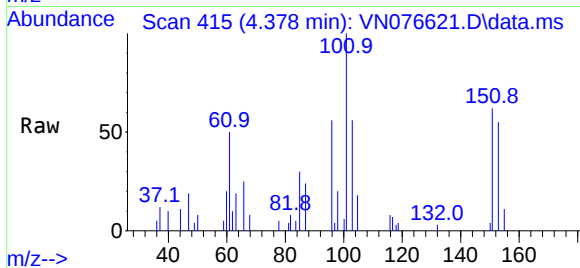




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.128 ug/l
RT: 4.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

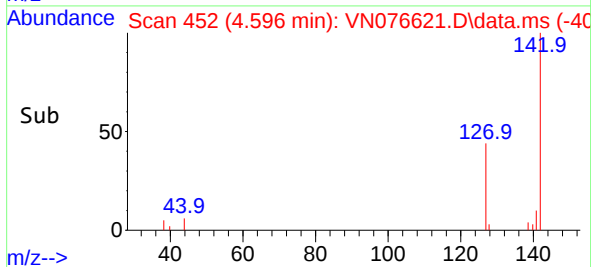
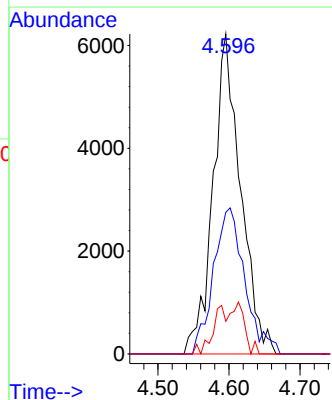
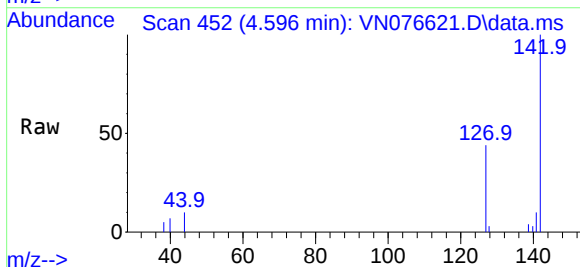
Instrument :
MSVOA_N
ClientSampleId :

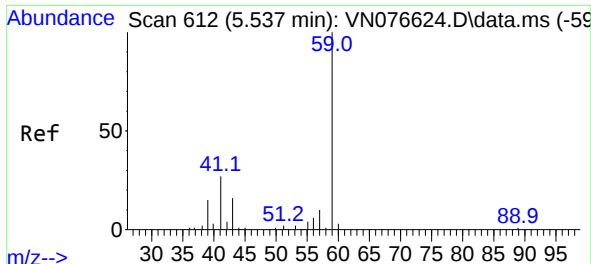
Tgt Ion:101 Resp: 17491
Ion Ratio Lower Upper
101 100
85 22.4 37.4 56.0#
151 76.1 58.7 88.1



#10
Methyl Iodide
Concen: 5.689 ug/l
RT: 4.596 min Scan# 452
Delta R.T. -0.005 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

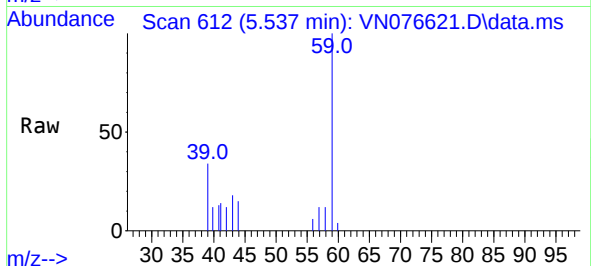
Tgt Ion:142 Resp: 16738
Ion Ratio Lower Upper
142 100
127 44.3 34.6 51.8
141 10.2 11.7 17.5#



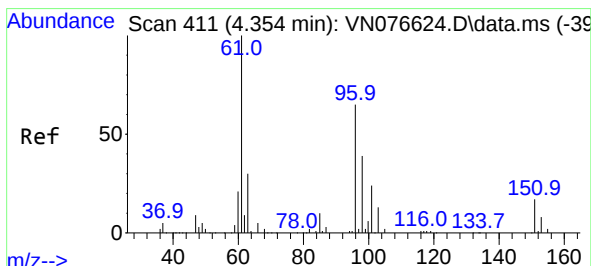
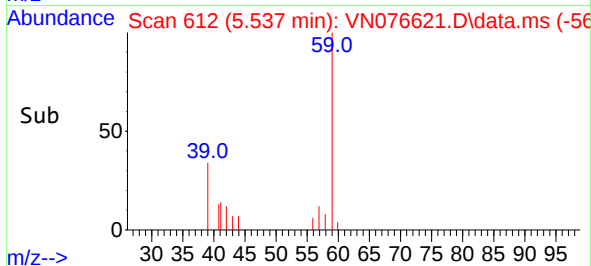
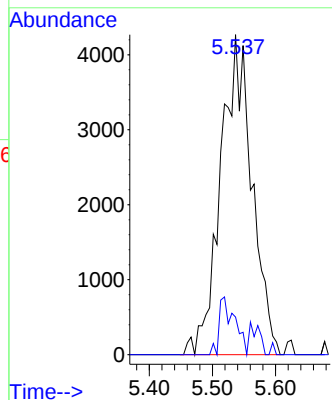


#11
Tert butyl alcohol
Concen: 25.769 ug/l
RT: 5.537 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Instrument :
MSVOA_N
ClientSampleId :

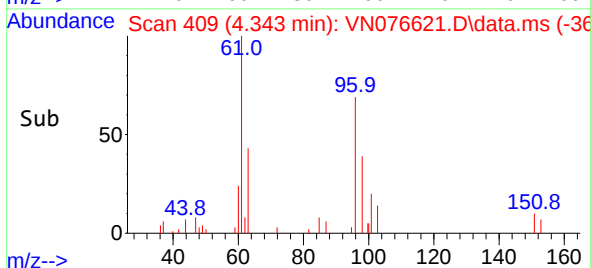
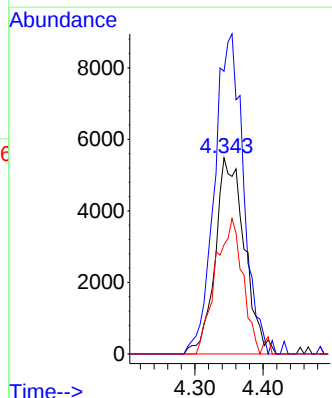
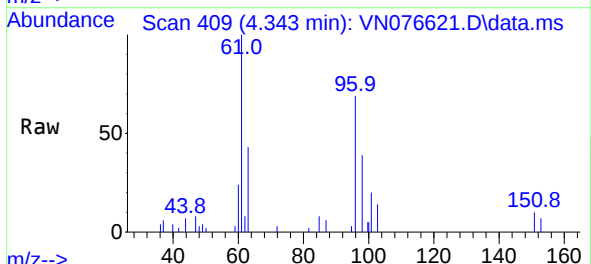


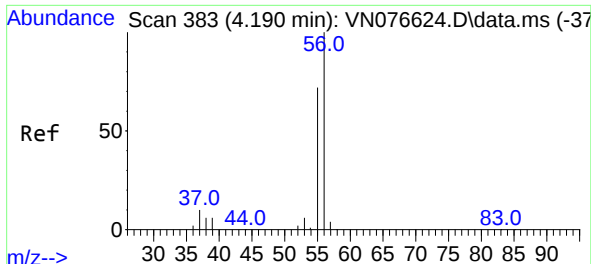
Tgt Ion: 59 Resp: 14696
Ion Ratio Lower Upper
59 100
57 8.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 5.069 ug/l
RT: 4.343 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

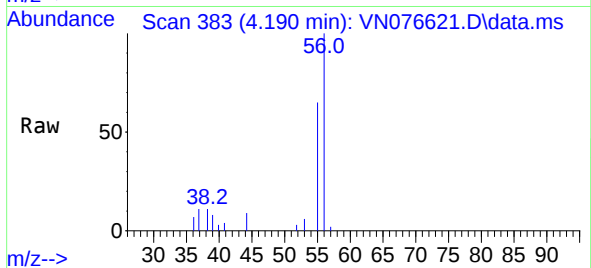
Tgt Ion: 96 Resp: 16371
Ion Ratio Lower Upper
96 100
61 144.2 123.8 185.6
98 55.7 48.4 72.6



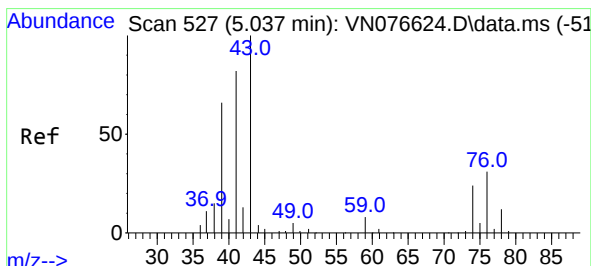
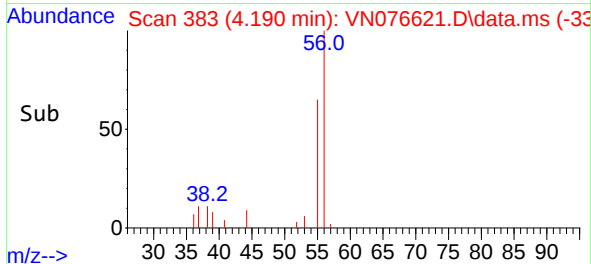
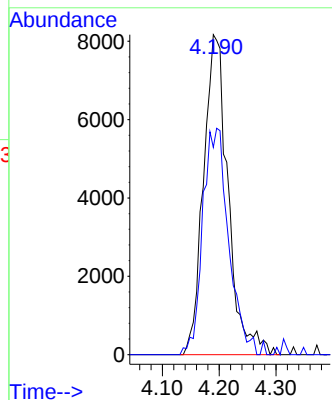


#13
Acrolein
Concen: 28.705 ug/l
RT: 4.190 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Instrument :
MSVOA_N
ClientSampleId :

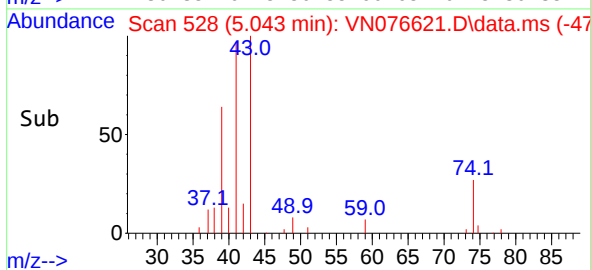
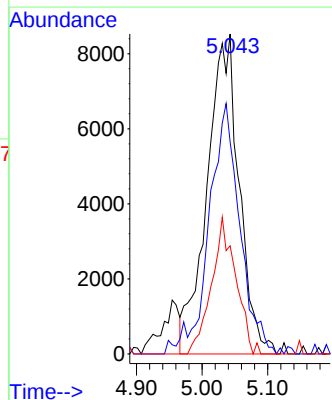
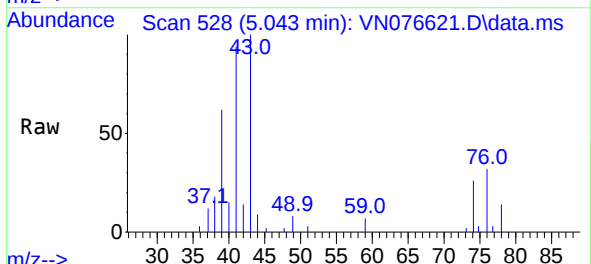


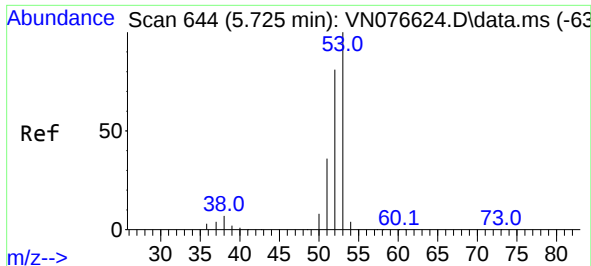
Tgt Ion: 56 Resp: 24577
Ion Ratio Lower Upper
56 100
55 74.4 56.3 84.5



#14
Allyl chloride
Concen: 5.186 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

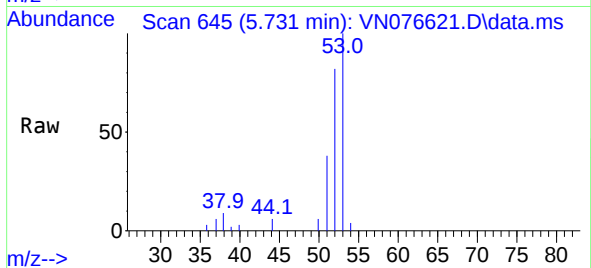
Tgt Ion: 41 Resp: 29021
Ion Ratio Lower Upper
41 100
39 71.7 62.3 93.5
76 32.3 27.0 40.6



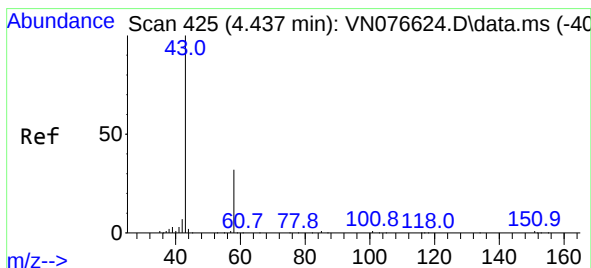
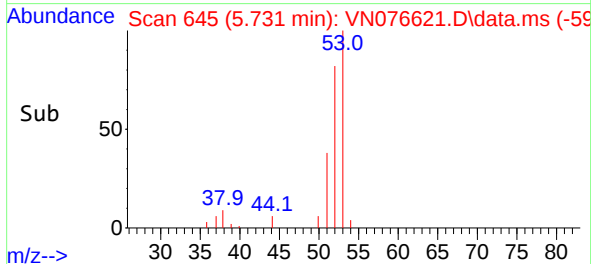
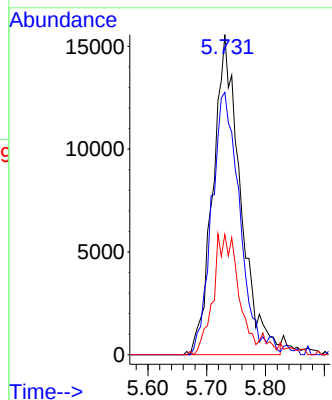


#15
Acrylonitrile
Concen: 24.942 ug/l
RT: 5.731 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Instrument :
MSVOA_N
ClientSampleId :

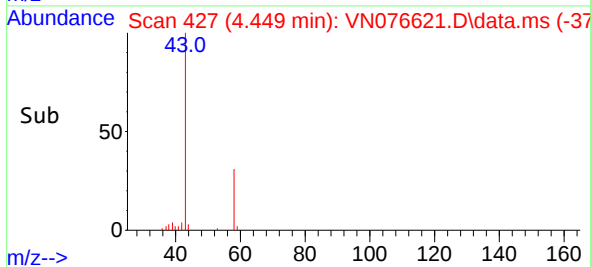
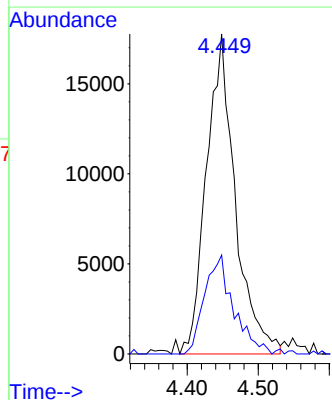
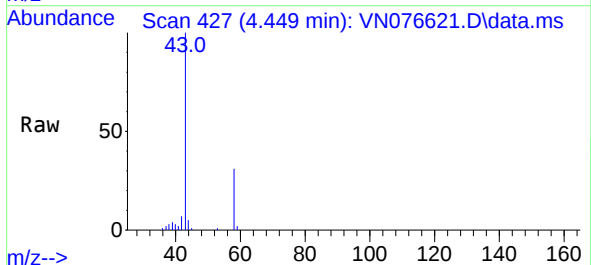


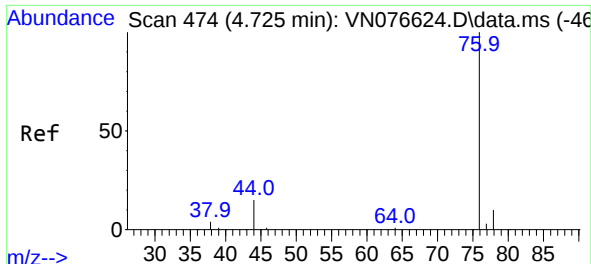
Tgt Ion: 53 Resp: 50481
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 34.6 29.2 43.8



#16
Acetone
Concen: 23.163 ug/l
RT: 4.449 min Scan# 427
Delta R.T. 0.012 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 43 Resp: 50083
Ion Ratio Lower Upper
43 100
58 30.9 25.9 38.9

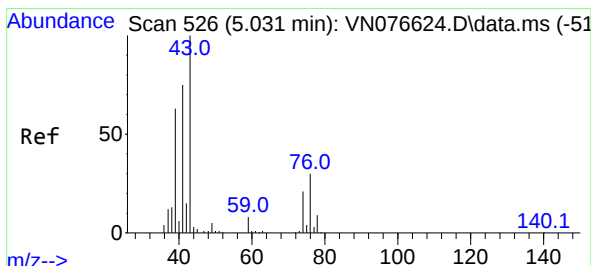
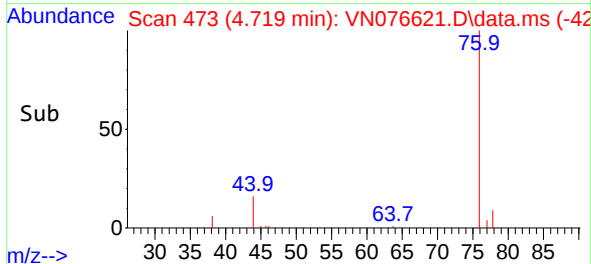
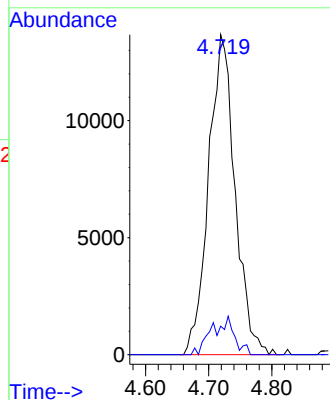
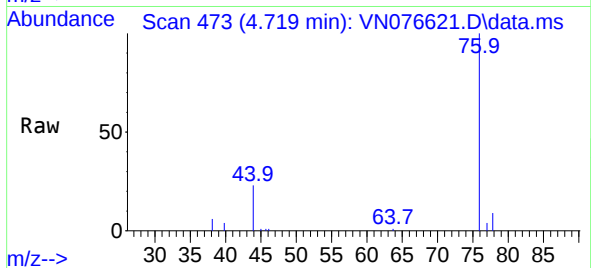




#17
Carbon Disulfide
Concen: 4.670 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

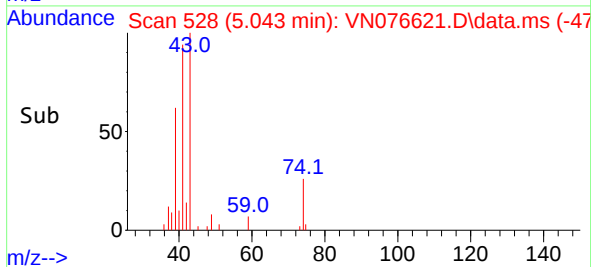
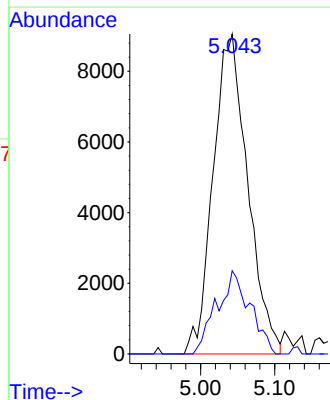
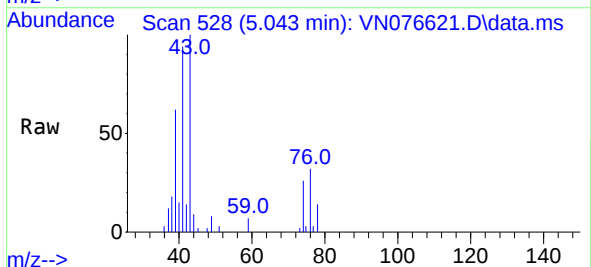
Instrument :
MSVOA_N
ClientSampleId :

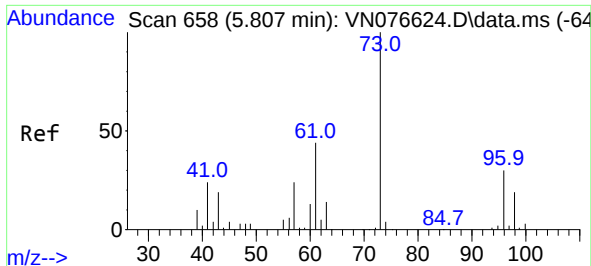
Tgt Ion: 76 Resp: 39817
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 4.655 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.012 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 43 Resp: 29325
Ion Ratio Lower Upper
43 100
74 25.0 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 5.084 ug/l

RT: 5.801 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN076621.D

Acq: 13 Feb 2023 10:40

Instrument :

MSVOA_N

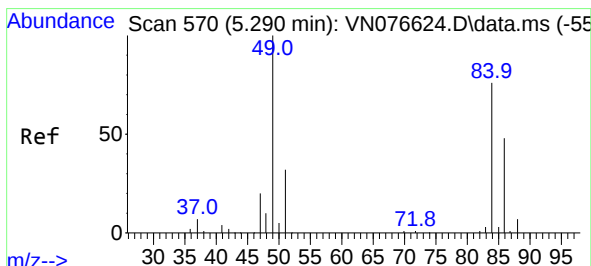
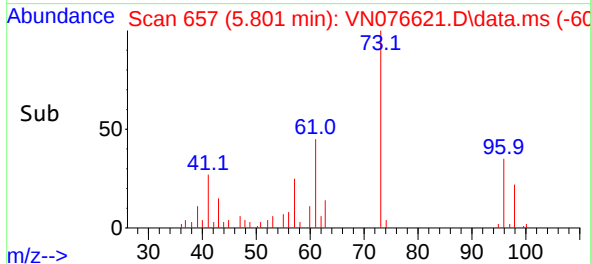
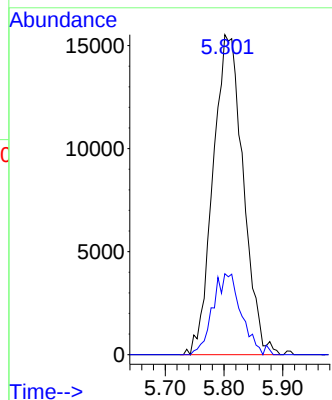
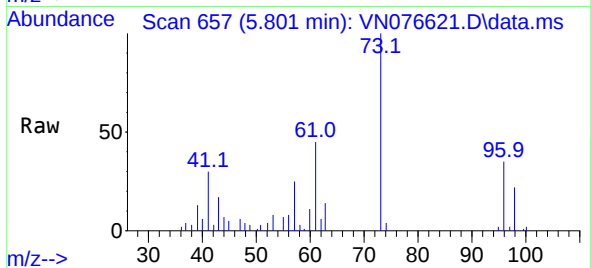
ClientSampleId :

Tgt Ion: 73 Resp: 55361

Ion Ratio Lower Upper

73 100

57 25.3 19.0 28.4



#20

Methylene Chloride

Concen: 5.354 ug/l

RT: 5.290 min Scan# 570

Delta R.T. -0.000 min

Lab File: VN076621.D

Acq: 13 Feb 2023 10:40

Tgt Ion: 84 Resp: 21654

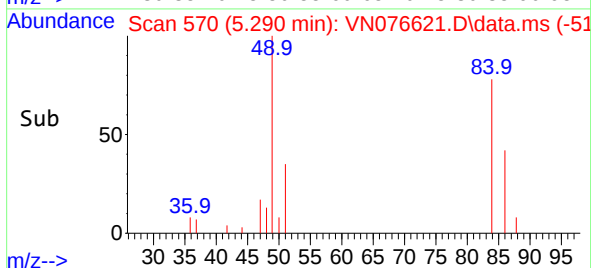
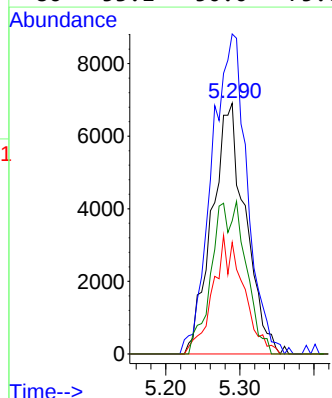
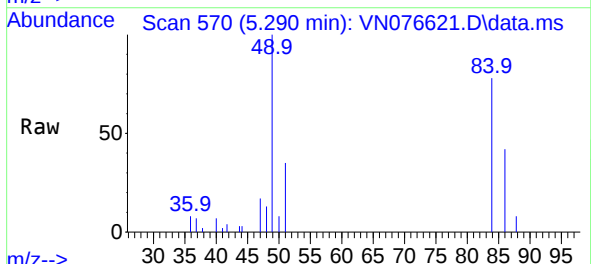
Ion Ratio Lower Upper

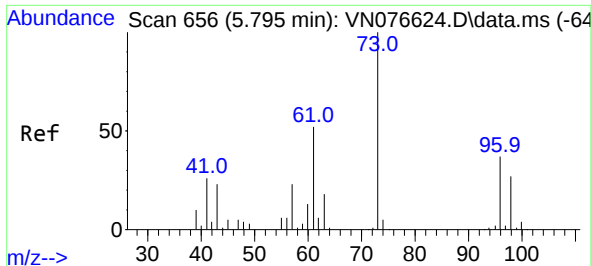
84 100

49 127.7 104.9 157.3

51 44.5 33.8 50.8

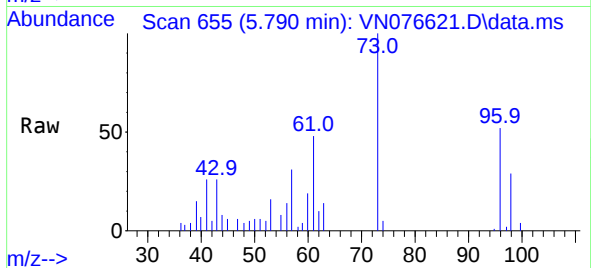
86 53.1 50.0 75.0



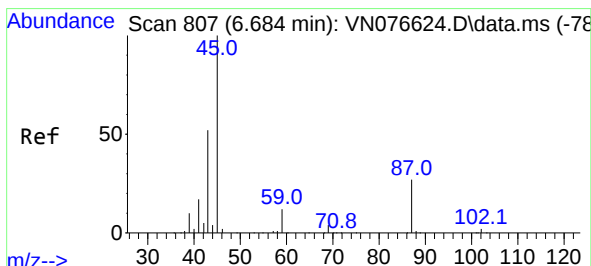
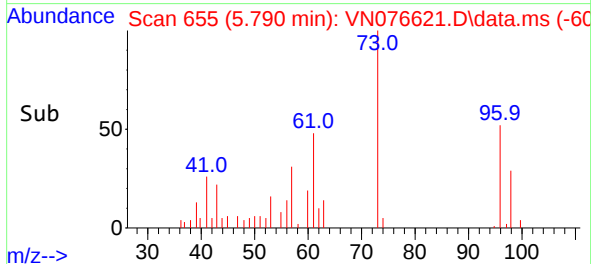
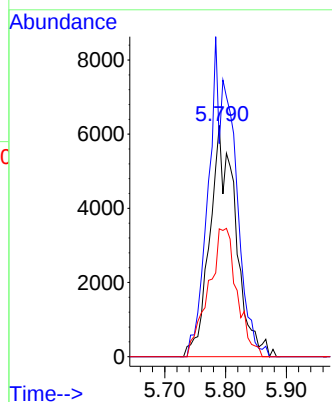


#21
trans-1,2-Dichloroethene
Concen: 5.116 ug/l
RT: 5.790 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Instrument :
MSVOA_N
ClientSampleId :

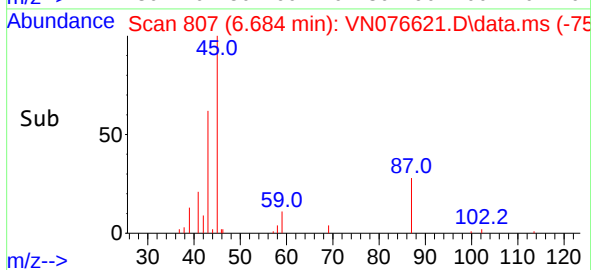
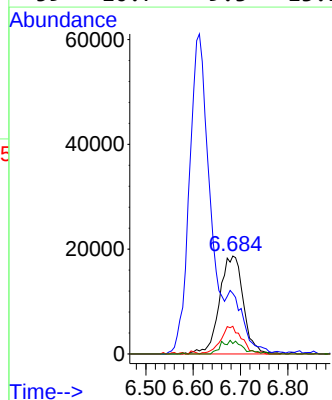
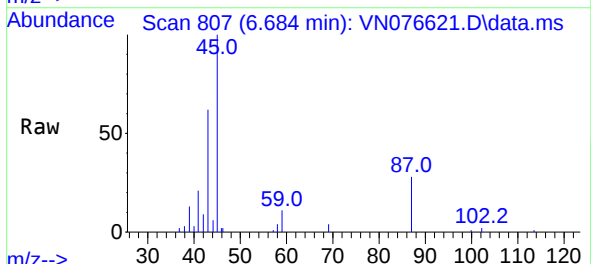


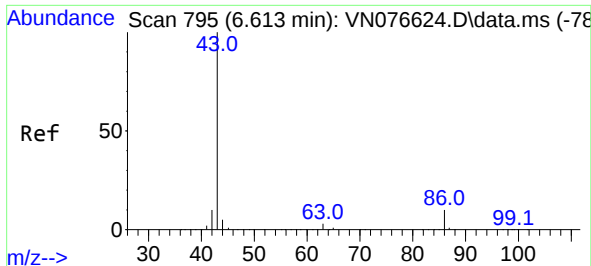
Tgt Ion: 96 Resp: 18599
Ion Ratio Lower Upper
96 100
61 92.2 113.9 170.9#
98 55.3 59.4 89.0#



#22
Diisopropyl ether
Concen: 4.967 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 45 Resp: 65195
Ion Ratio Lower Upper
45 100
43 59.9 41.8 62.6
87 28.2 21.8 32.8
59 10.7 9.3 13.9

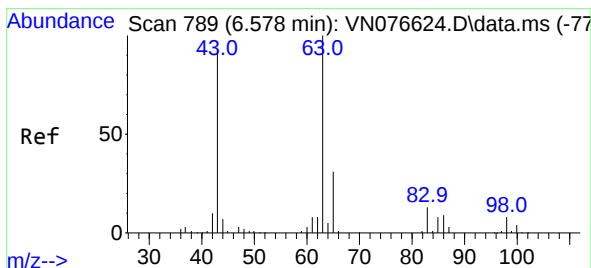
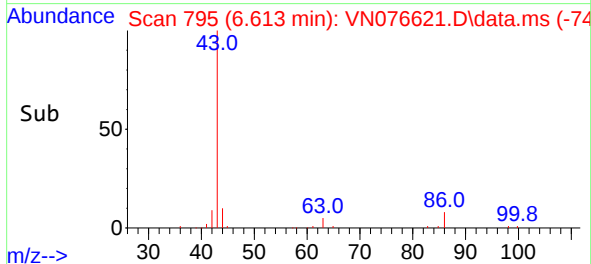
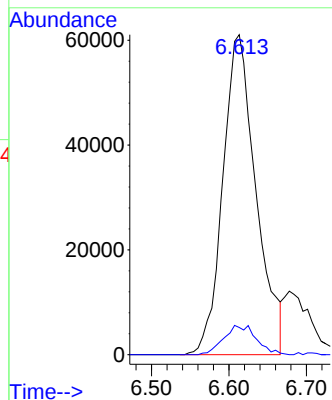
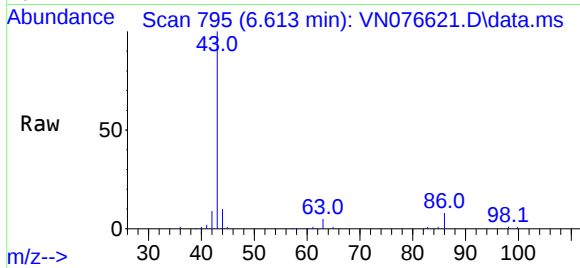




#23
 Vinyl Acetate
 Concen: 23.429 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076621.D
 Acq: 13 Feb 2023 10:40

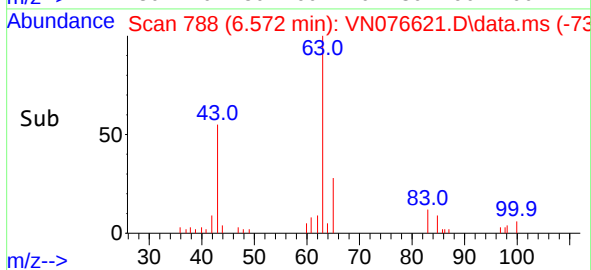
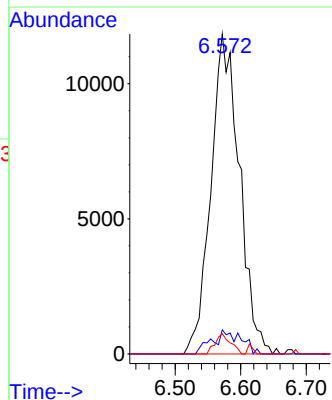
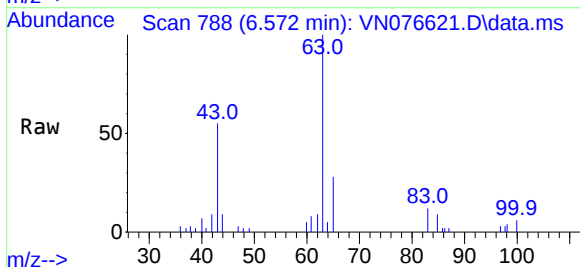
Instrument :
 MSVOA_N
 ClientSampleId :

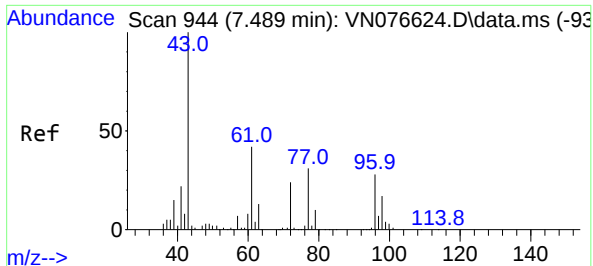
Tgt Ion: 43 Resp: 181940
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 4.976 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN076621.D
 Acq: 13 Feb 2023 10:40

Tgt Ion: 63 Resp: 35790
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.1 12.3
 100 6.3 2.0 5.8#

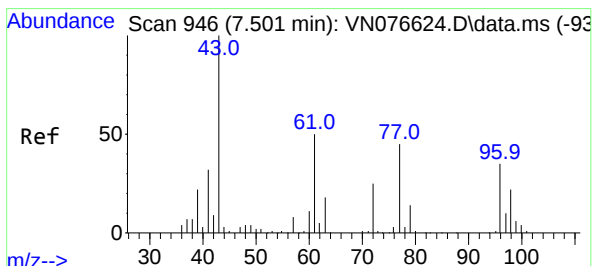
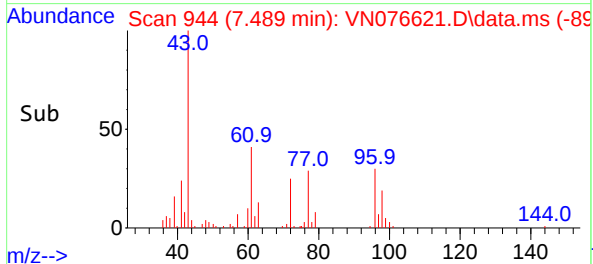
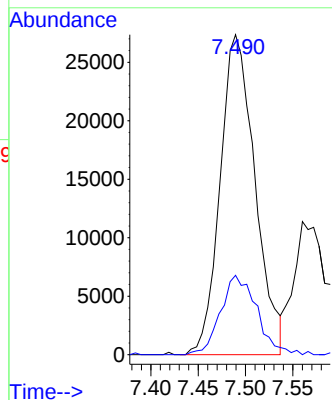
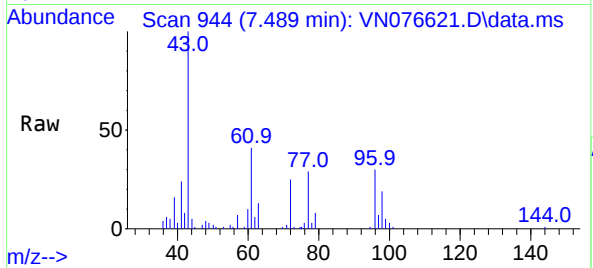




#25
2-Butanone
Concen: 24.644 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

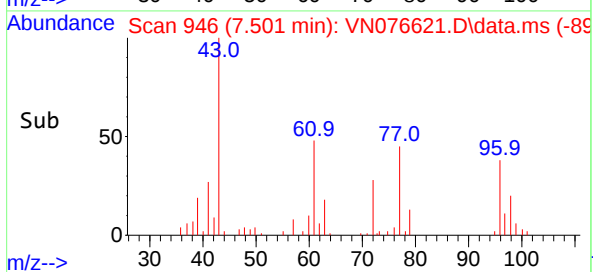
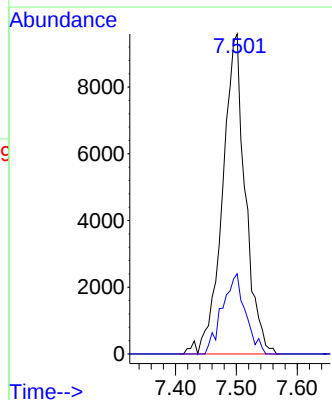
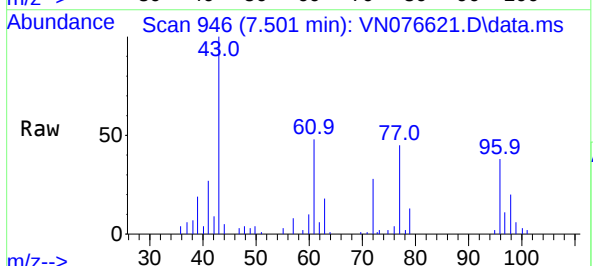
Instrument :
MSVOA_N
ClientSampleId :

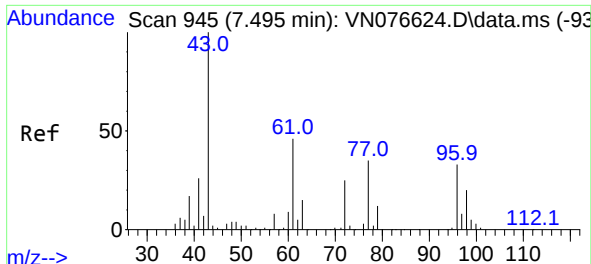
Tgt Ion: 43 Resp: 70156
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 4.803 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

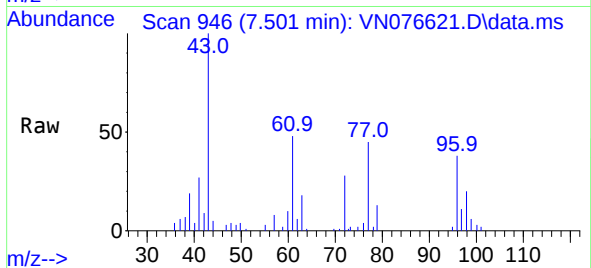
Tgt Ion: 77 Resp: 24918
Ion Ratio Lower Upper
77 100
97 25.5 11.9 35.7



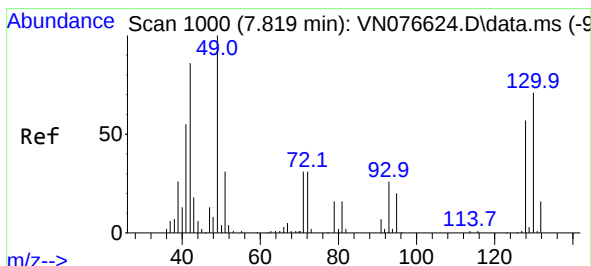
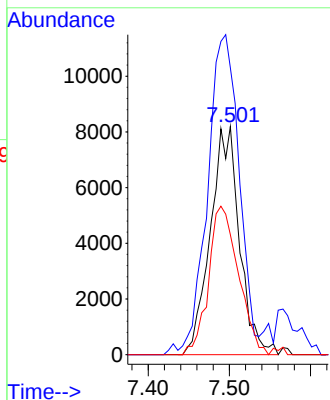
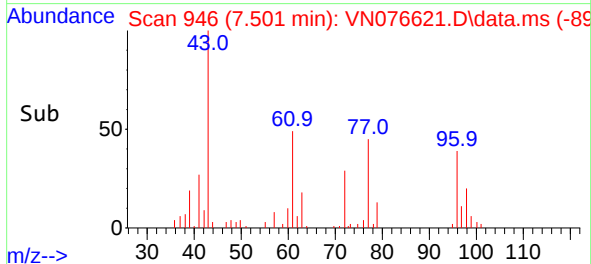


#27
 cis-1,2-Dichloroethene
 Concen: 4.737 ug/l
 RT: 7.501 min Scan# 945
 Delta R.T. 0.006 min
 Lab File: VN076621.D
 Acq: 13 Feb 2023 10:40

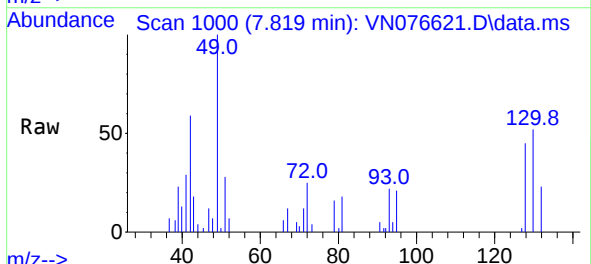
Instrument :
 MSVOA_N
 ClientSampleId :



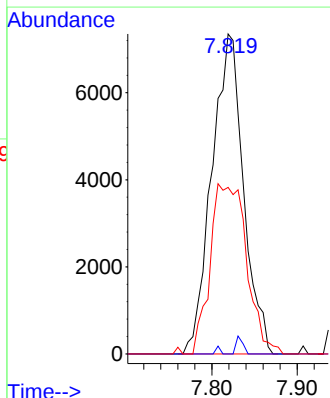
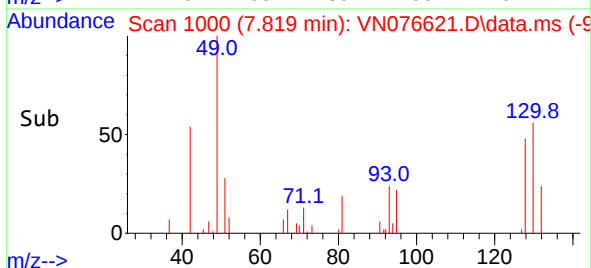
Tgt Ion: 96 Resp: 20427
 Ion Ratio Lower Upper
 96 100
 61 153.0 0.0 286.8
 98 66.8 0.0 124.0

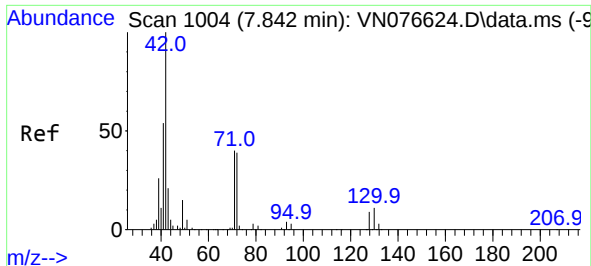


#28
 Bromochloromethane
 Concen: 5.550 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076621.D
 Acq: 13 Feb 2023 10:40



Tgt Ion: 49 Resp: 19002
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 0.0 57.8 86.8#





#29

Tetrahydrofuran

Concen: 24.488 ug/l

RT: 7.848 min Scan# 1004

Delta R.T. 0.006 min

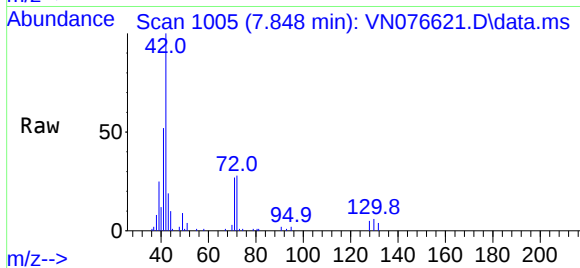
Lab File: VN076621.D

Acq: 13 Feb 2023 10:40

Instrument :

MSVOA_N

ClientSampleId :



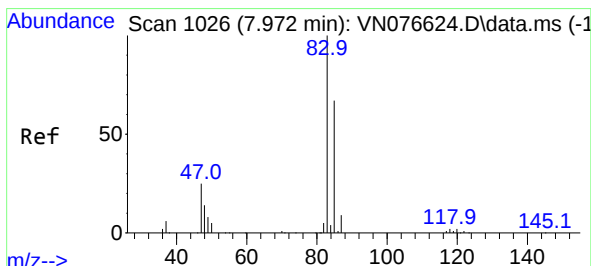
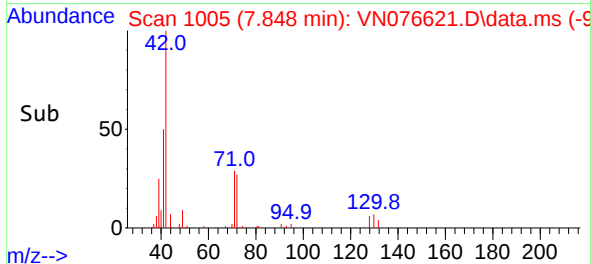
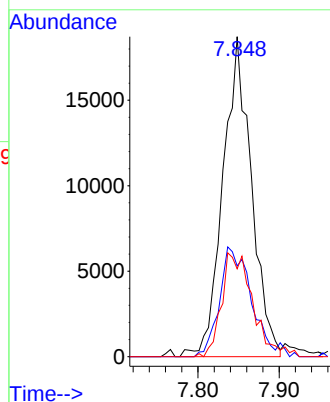
Tgt Ion: 42 Resp: 45546

Ion Ratio Lower Upper

42 100

72 38.8 31.5 47.3

71 35.4 29.8 44.8



#30

Chloroform

Concen: 5.202 ug/l

RT: 7.966 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN076621.D

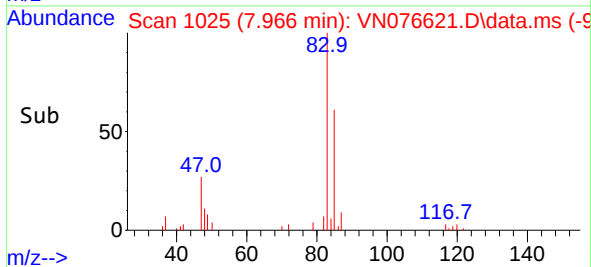
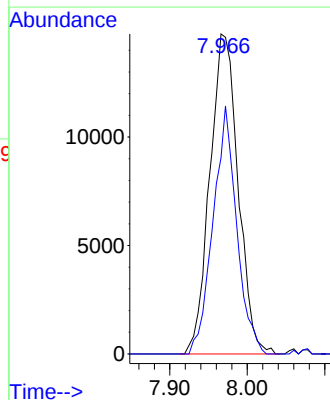
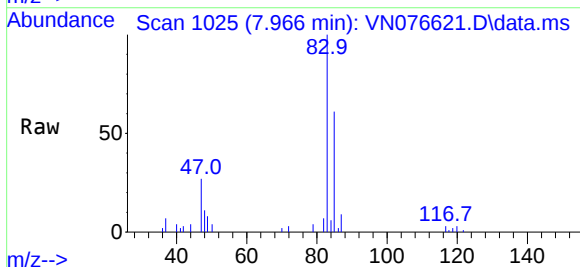
Acq: 13 Feb 2023 10:40

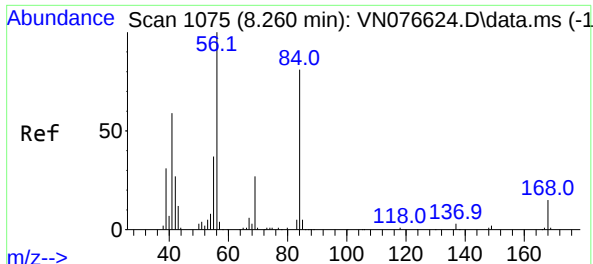
Tgt Ion: 83 Resp: 37388

Ion Ratio Lower Upper

83 100

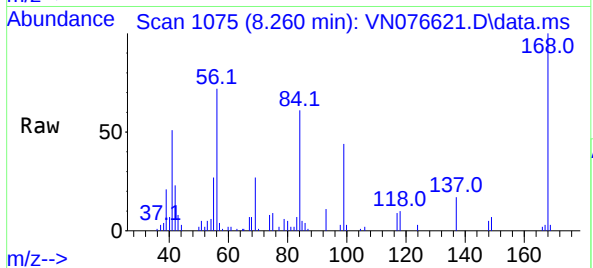
85 61.3 53.5 80.3



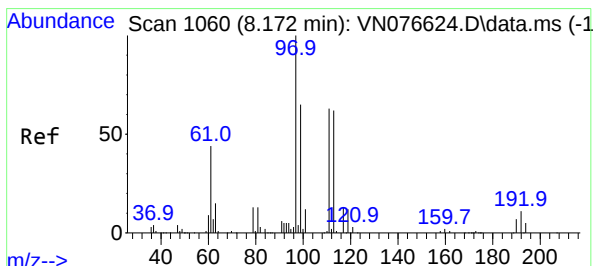
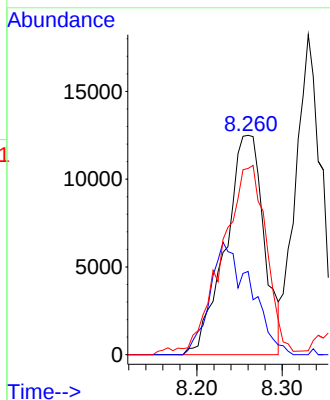
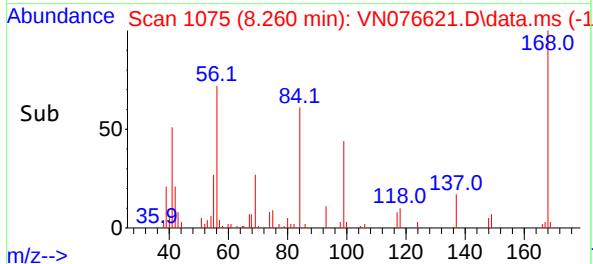


#31
Cyclohexane
Concen: 5.789 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

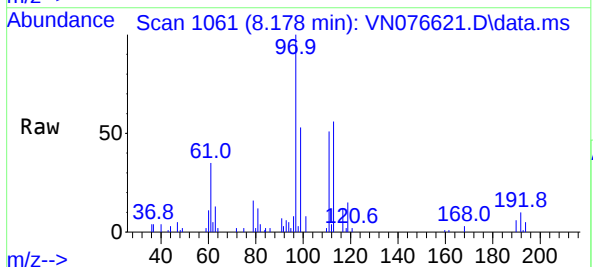
Instrument :
MSVOA_N
ClientSampleId :



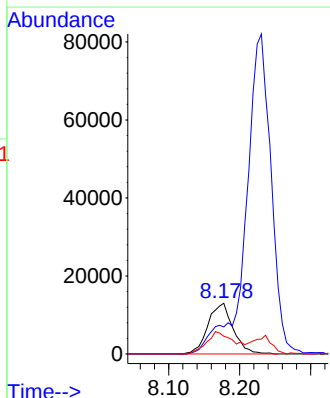
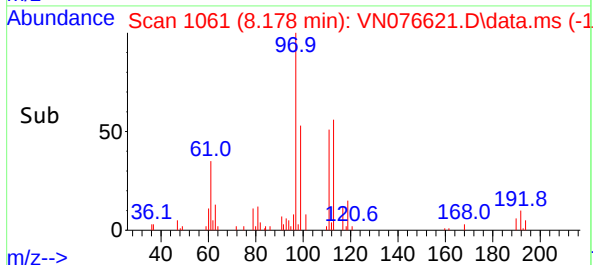
Tgt Ion: 56 Resp: 39236
Ion Ratio Lower Upper
56 100
69 38.0 21.6 32.4#
84 81.8 65.1 97.7

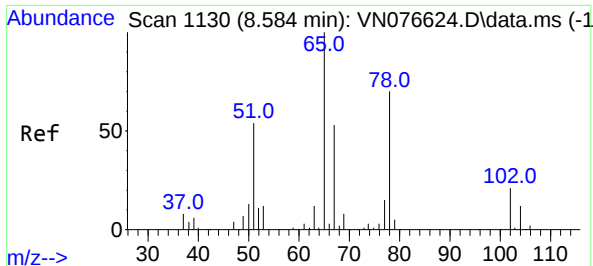


#32
1,1,1-Trichloroethane
Concen: 5.265 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40



Tgt Ion: 97 Resp: 31817
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 47.8 38.2 57.2

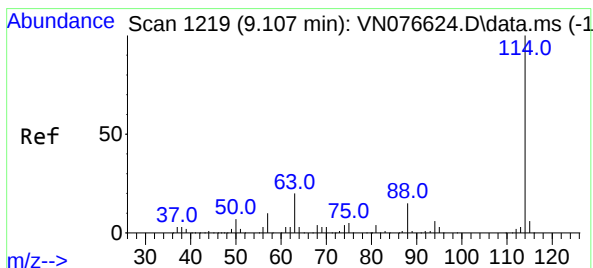
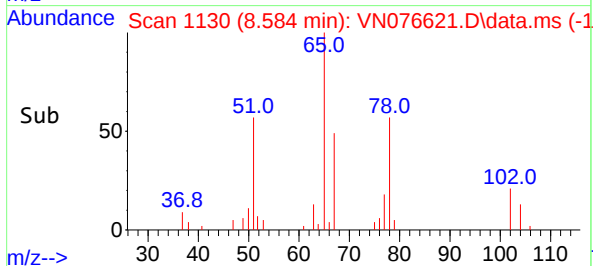
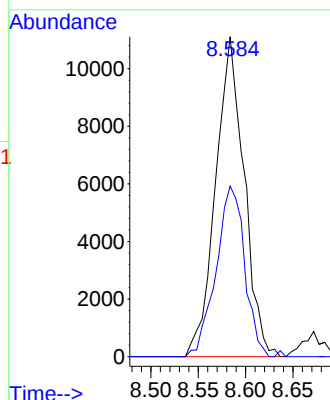
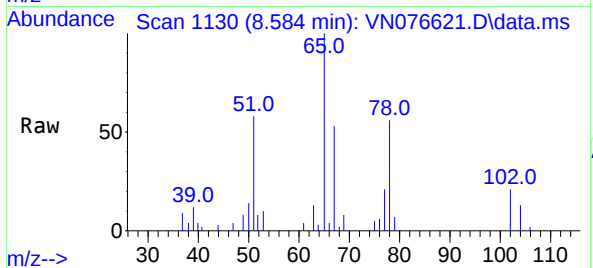




#33
1,2-Dichloroethane-d4
Concen: 5.378 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

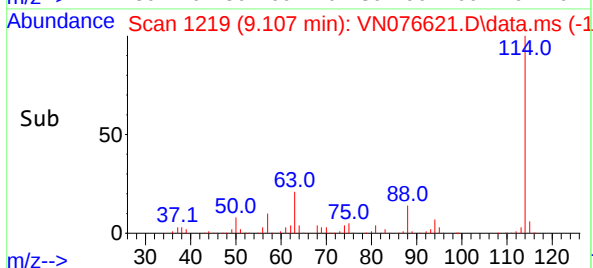
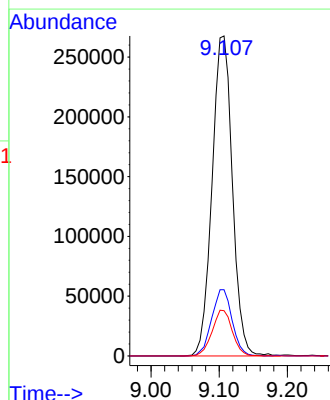
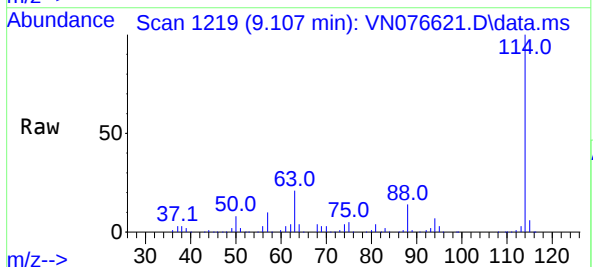
Instrument :
MSVOA_N
ClientSampleId :

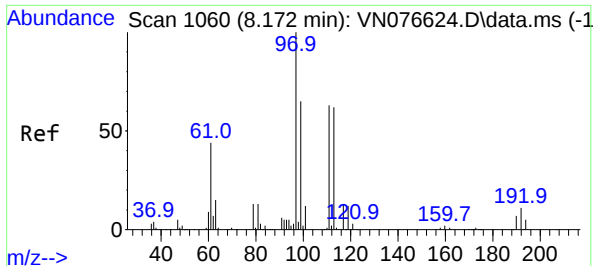
Tgt Ion: 65 Resp: 23237
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 114 Resp: 554827
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 14.2 0.0 29.6

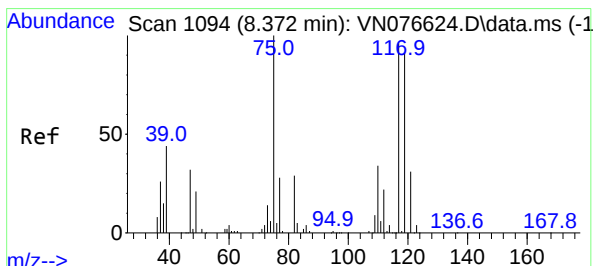
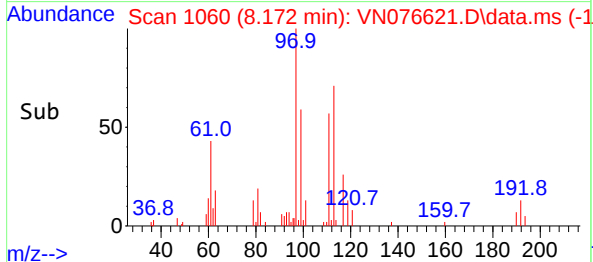
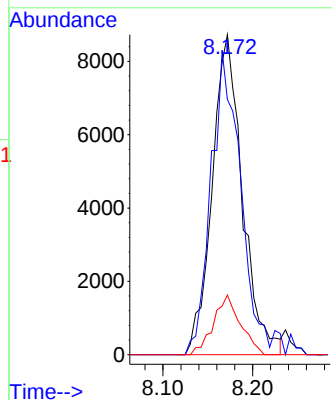
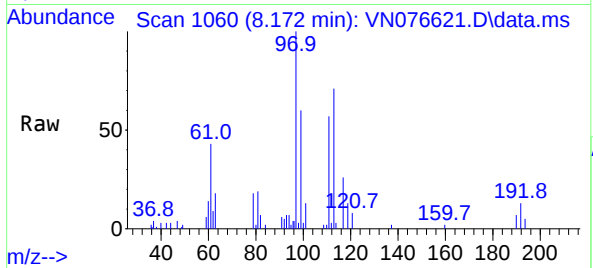




#35
Dibromofluoromethane
Concen: 5.597 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

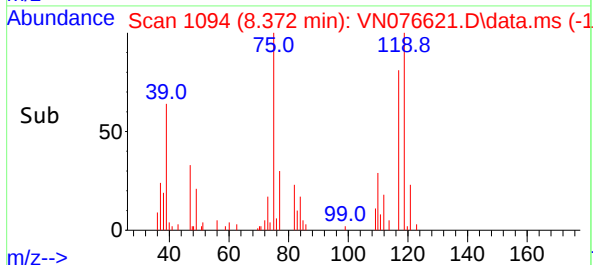
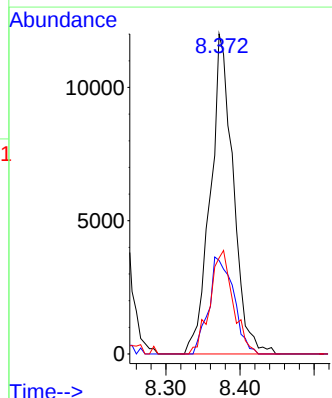
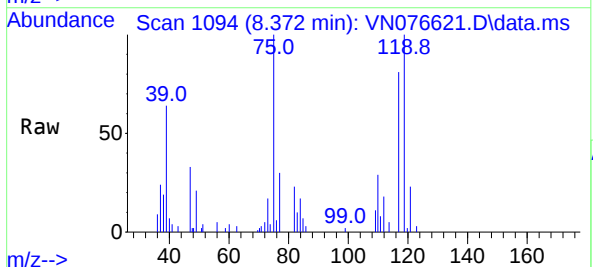
Instrument :
MSVOA_N
ClientSampleId :

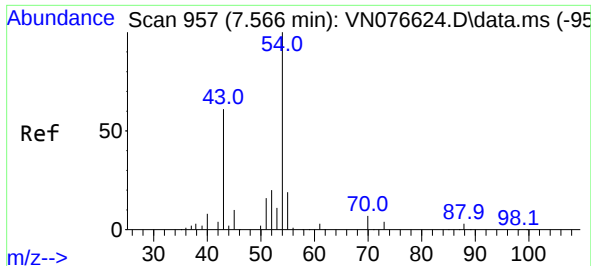
Tgt Ion:113 Resp: 20335
Ion Ratio Lower Upper
113 100
111 92.7 83.1 124.7
192 16.7 15.6 23.4



#36
1,1-Dichloropropene
Concen: 4.893 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 75 Resp: 25689
Ion Ratio Lower Upper
75 100
110 33.1 17.5 52.5
77 32.9 24.5 36.7





#37

Ethyl Acetate

Concen: 5.563 ug/l

RT: 7.560 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN076621.D

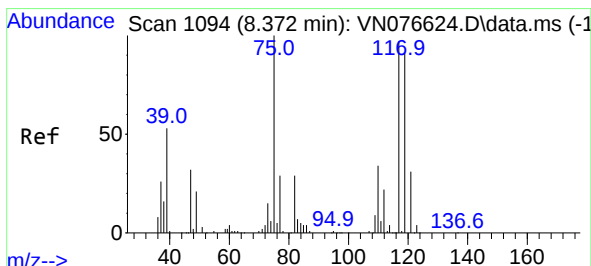
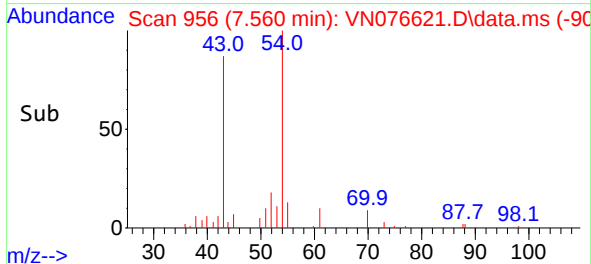
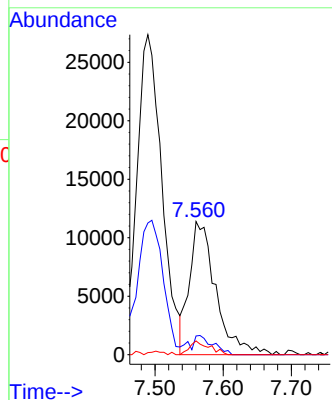
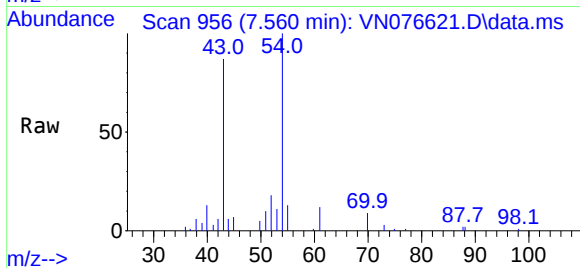
Acq: 13 Feb 2023 10:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	30725
Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.9	14.9
70	7.6	7.8	11.6#



#38

Carbon Tetrachloride

Concen: 5.116 ug/l

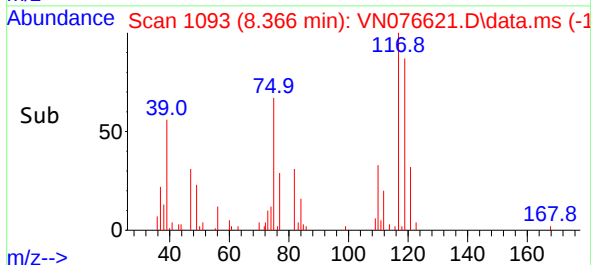
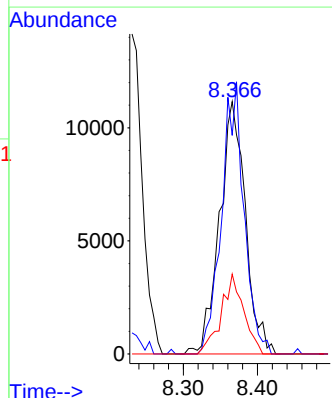
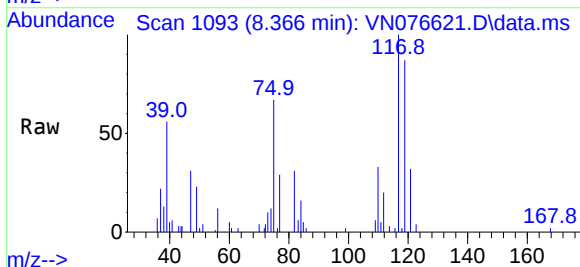
RT: 8.366 min Scan# 1093

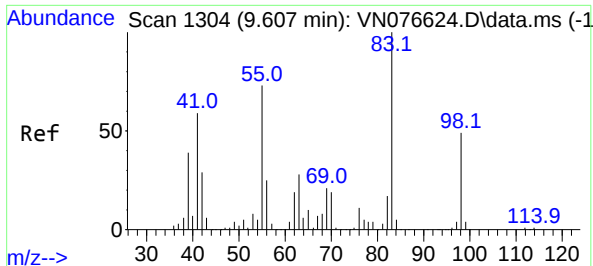
Delta R.T. -0.006 min

Lab File: VN076621.D

Acq: 13 Feb 2023 10:40

Tgt Ion:	117	Resp:	27091
Ion	Ratio	Lower	Upper
117	100		
119	86.6	75.4	113.0
121	31.7	26.0	39.0

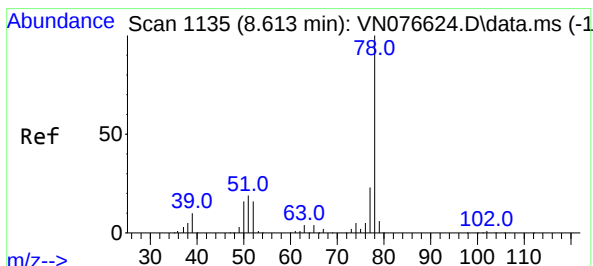
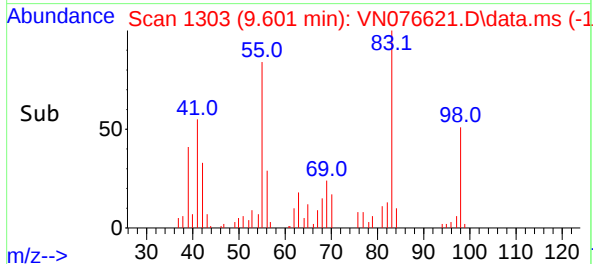
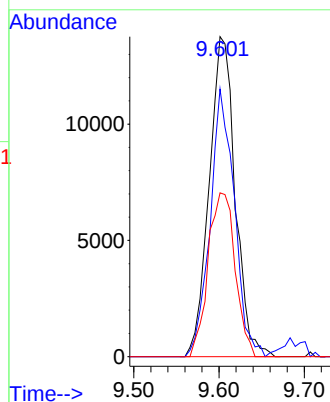
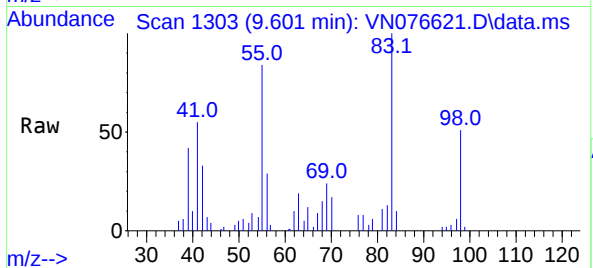




#39
Methylcyclohexane
Concen: 4.887 ug/l
RT: 9.601 min Scan# 11303
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

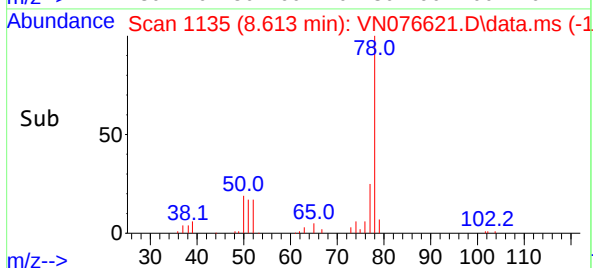
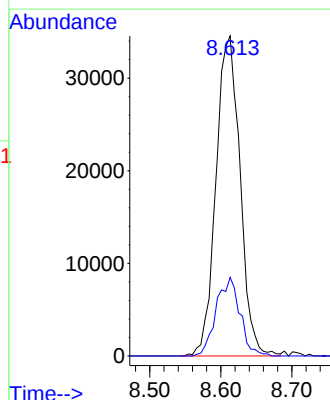
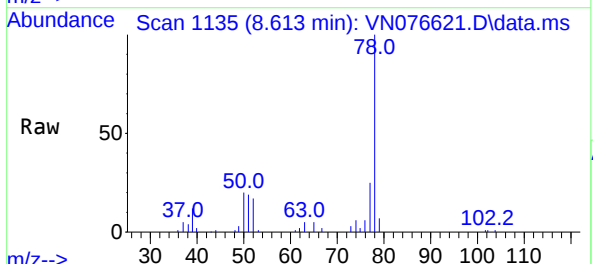
Instrument :
MSVOA_N
ClientSampleId :

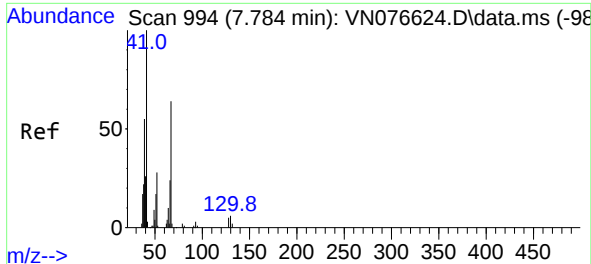
Tgt Ion: 83 Resp: 29160
Ion Ratio Lower Upper
83 100
55 83.6 58.6 88.0
98 51.2 39.4 59.2



#40
Benzene
Concen: 5.047 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 78 Resp: 81359
Ion Ratio Lower Upper
78 100
77 24.6 18.2 27.4



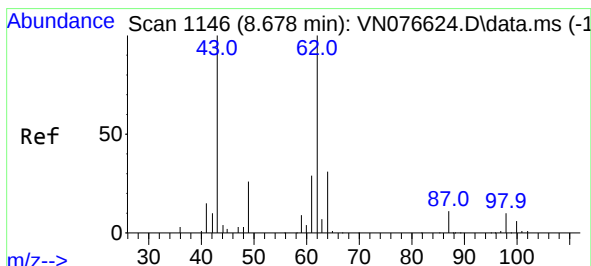
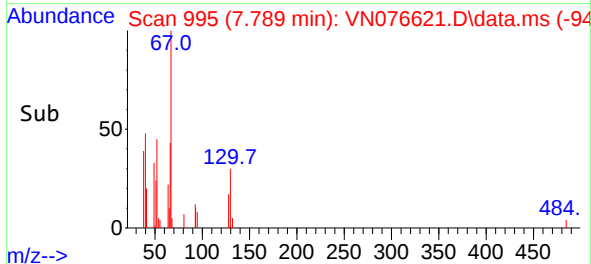
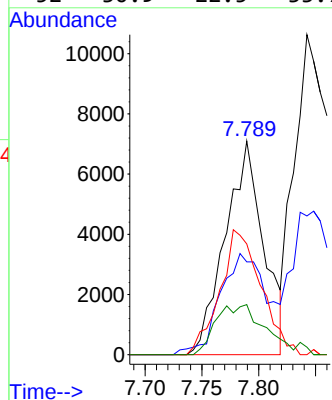
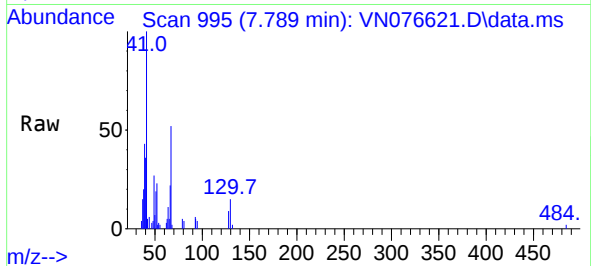


#41
Methacrylonitrile
Concen: 5.211 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 16673

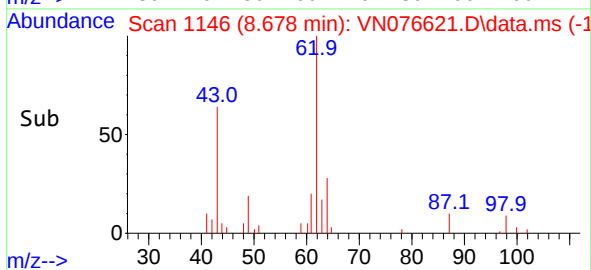
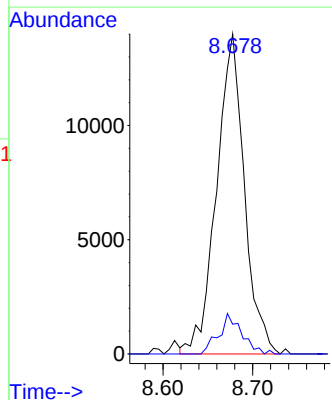
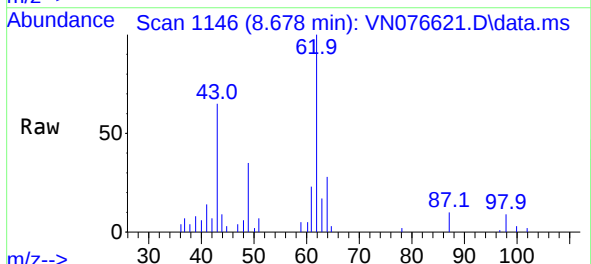
Ion	Ratio	Lower	Upper
41	100		
39	58.0	42.6	63.8
67	62.5	51.4	77.0
52	30.9	22.5	33.7

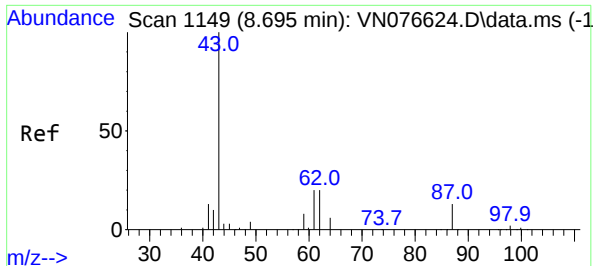


#42
1,2-Dichloroethane
Concen: 5.358 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 62 Resp: 30124

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.2

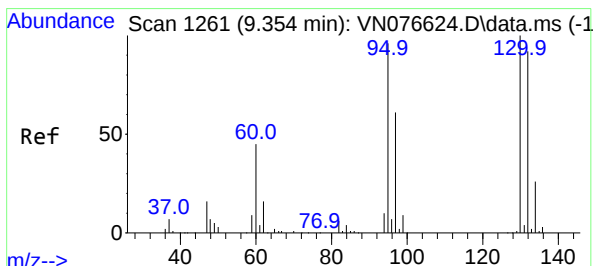
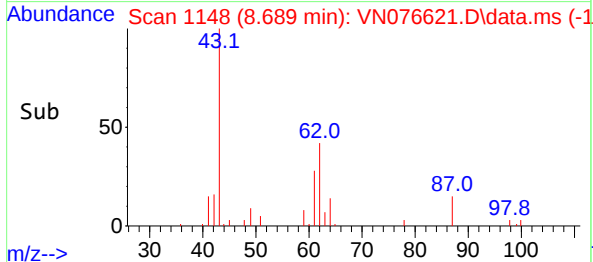
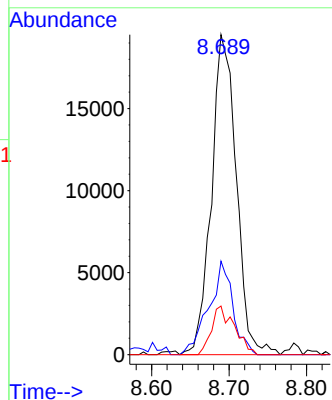
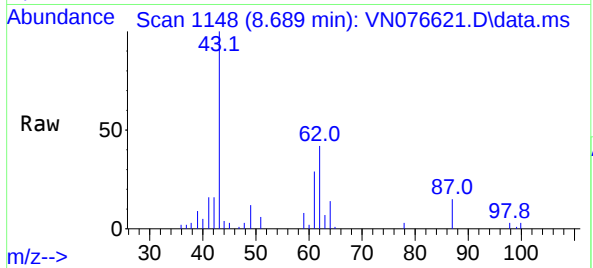




#43
Isopropyl Acetate
Concen: 4.841 ug/l
RT: 8.689 min Scan# 1149
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

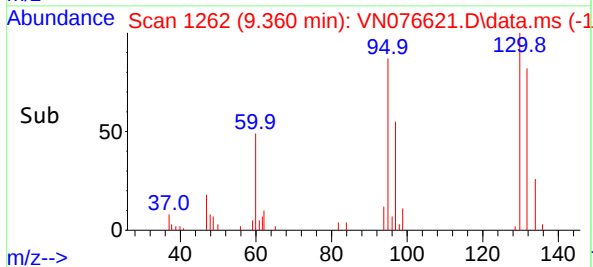
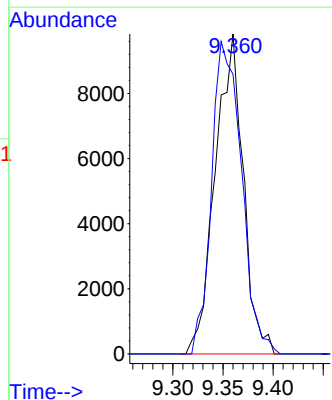
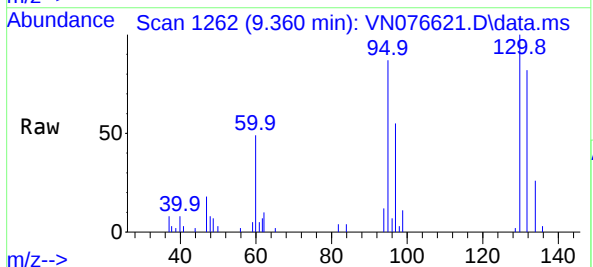
Instrument :
MSVOA_N
ClientSampleId :

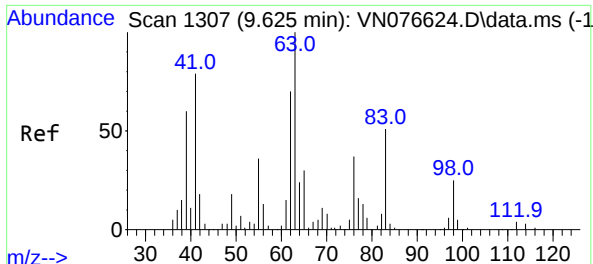
Tgt Ion: 43 Resp: 43509
Ion Ratio Lower Upper
43 100
61 28.4 20.0 30.0
87 14.0 9.9 14.9



#44
Trichloroethene
Concen: 5.015 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion:130 Resp: 19106
Ion Ratio Lower Upper
130 100
95 87.4 0.0 191.4

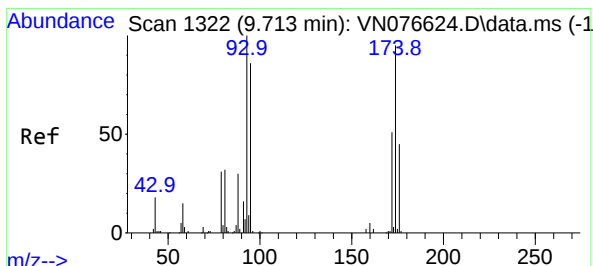
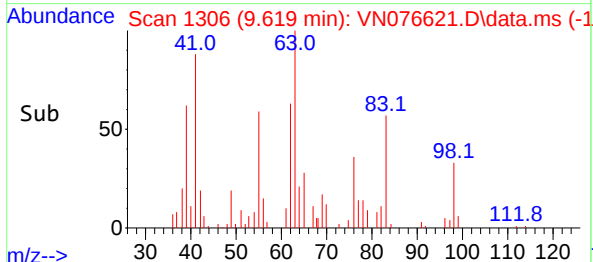
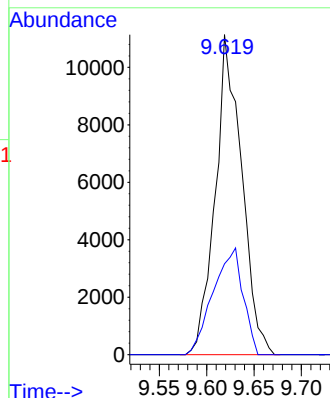
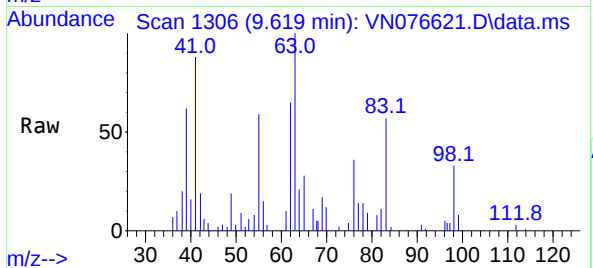




#45
1,2-Dichloropropane
Concen: 5.062 ug/l
RT: 9.619 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

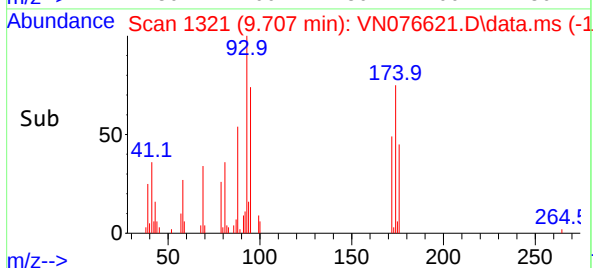
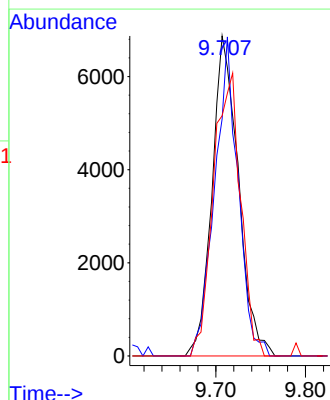
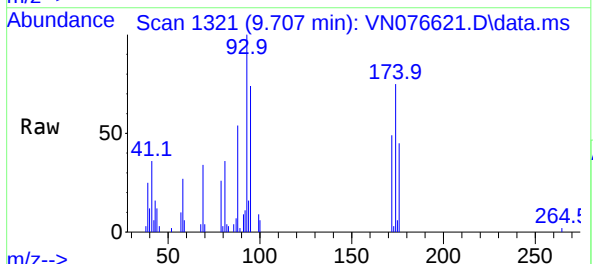
Instrument :
MSVOA_N
ClientSampleId :

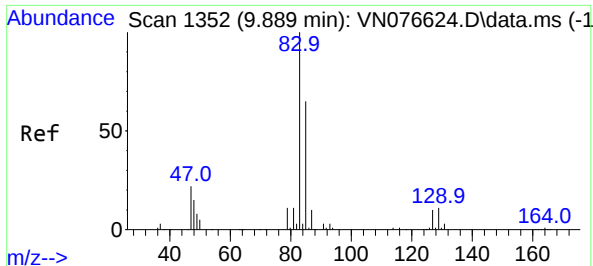
Tgt Ion: 63 Resp: 21601
Ion Ratio Lower Upper
63 100
65 28.4 24.2 36.2



#46
Dibromomethane
Concen: 5.126 ug/l
RT: 9.707 min Scan# 1321
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 93 Resp: 13986
Ion Ratio Lower Upper
93 100
95 88.3 66.0 99.0
174 91.6 75.8 113.8

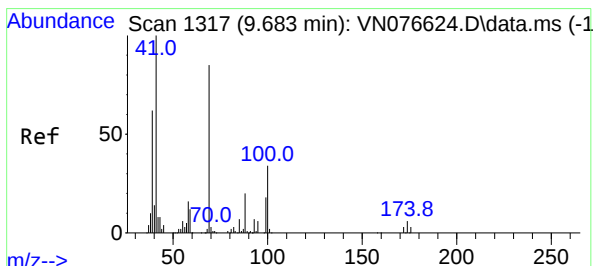
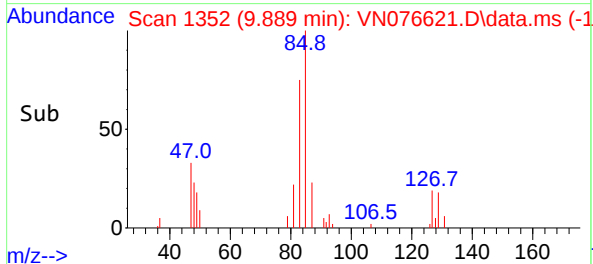
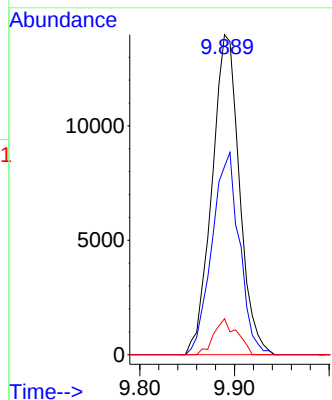
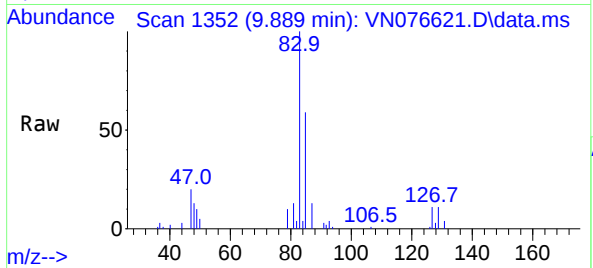




#47
Bromodichloromethane
Concen: 5.169 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

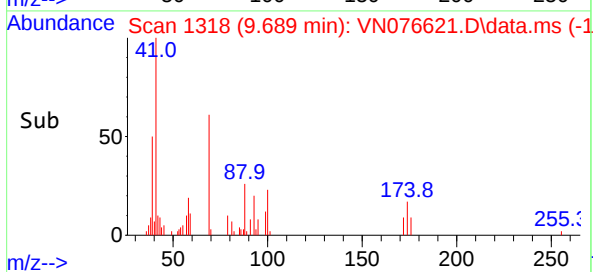
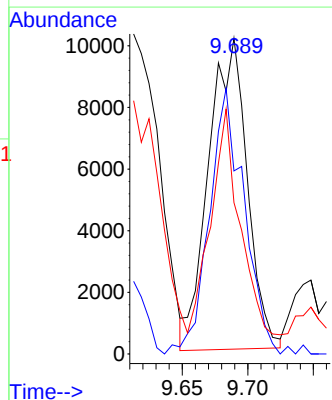
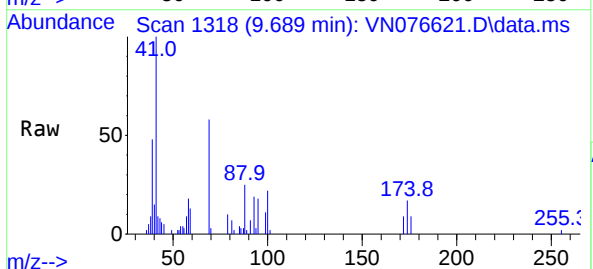
Instrument :
MSVOA_N
ClientSampleId :

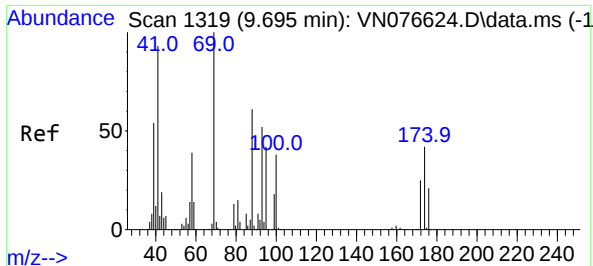
Tgt Ion: 83 Resp: 28275
Ion Ratio Lower Upper
83 100
85 58.8 51.8 77.6
127 11.2 7.9 11.9



#48
Methyl methacrylate
Concen: 4.846 ug/l
RT: 9.689 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

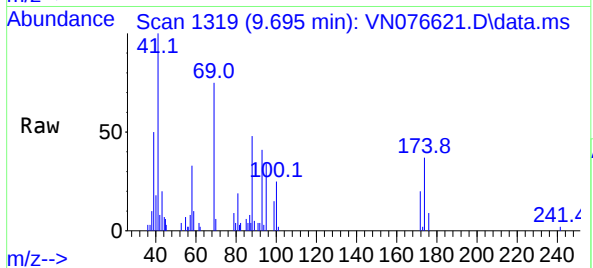
Tgt Ion: 41 Resp: 20670
Ion Ratio Lower Upper
41 100
69 76.9 65.4 98.0
39 66.0 49.3 73.9



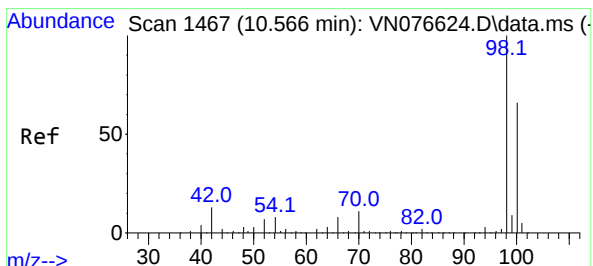
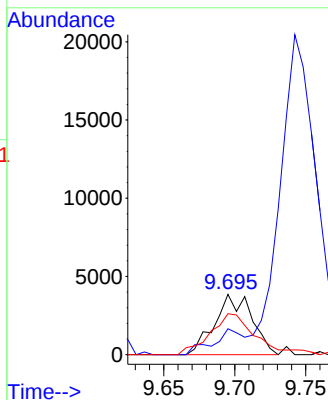
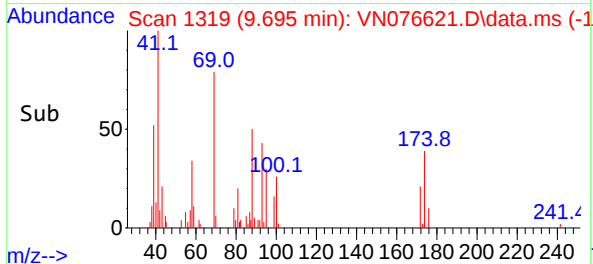


#49
1,4-Dioxane
Concen: 95.288 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

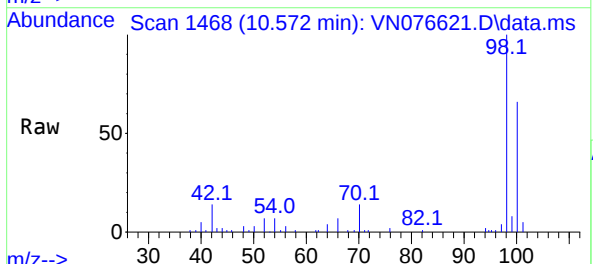
Instrument :
MSVOA_N
ClientSampleId :



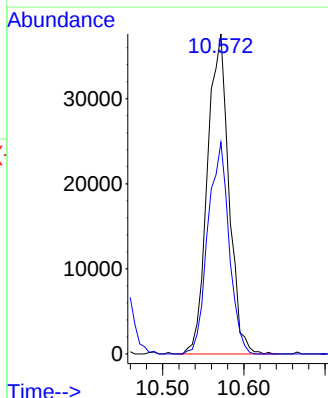
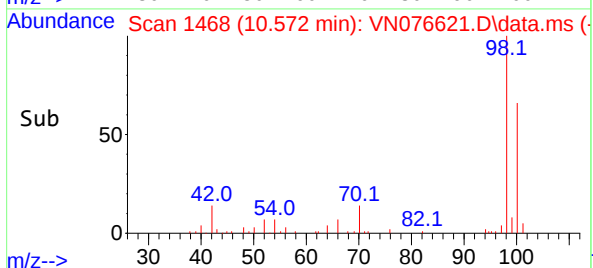
Tgt Ion: 88 Resp: 7030
Ion Ratio Lower Upper
88 100
43 34.3 22.6 33.8#
58 83.3 57.6 86.4

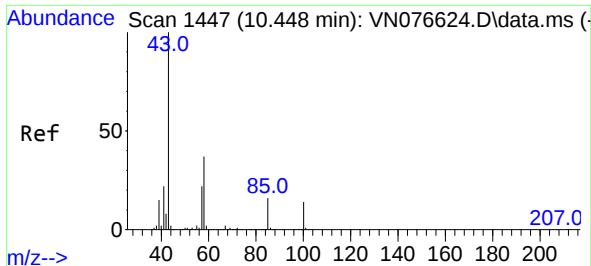


#50
Toluene-d8
Concen: 5.085 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40



Tgt Ion: 98 Resp: 68996
Ion Ratio Lower Upper
98 100
100 65.0 52.9 79.3

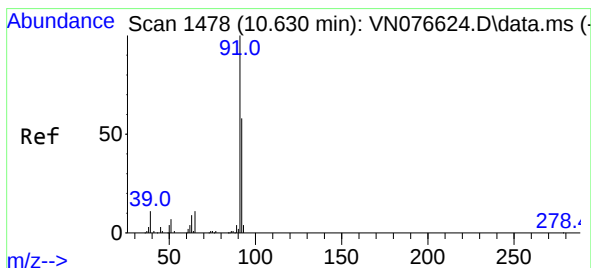
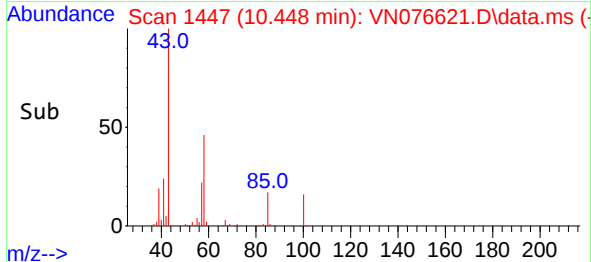
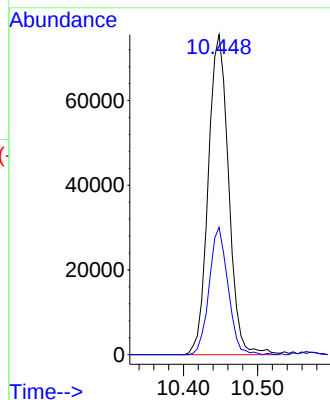
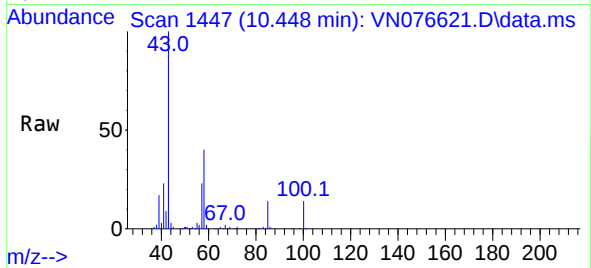




#51
4-Methyl-2-Pentanone
Concen: 25.212 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

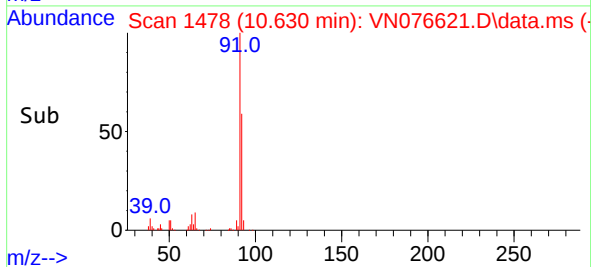
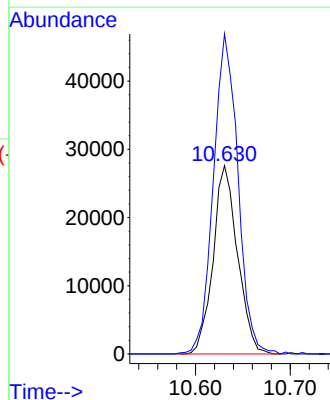
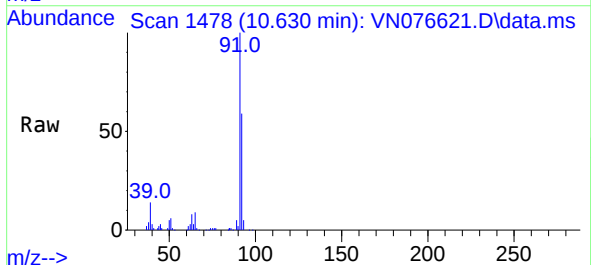
Instrument :
MSVOA_N
ClientSampleId :

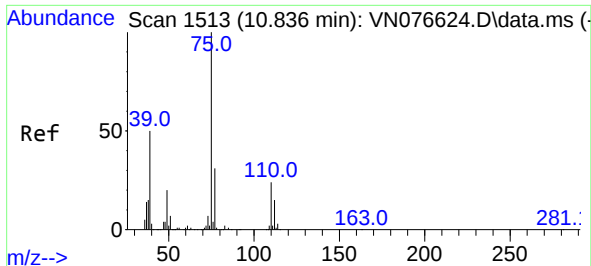
Tgt Ion: 43 Resp: 144175
Ion Ratio Lower Upper
43 100
58 36.8 29.5 44.3



#52
Toluene
Concen: 5.069 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 92 Resp: 49334
Ion Ratio Lower Upper
92 100
91 171.2 138.0 207.0

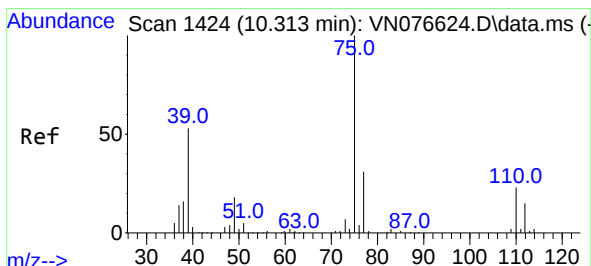
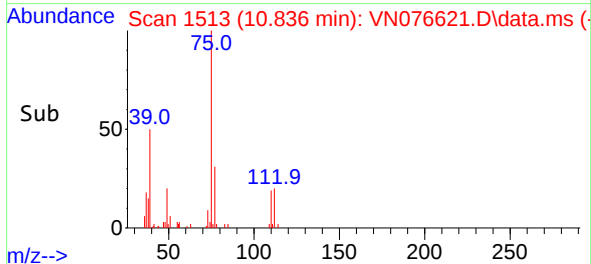
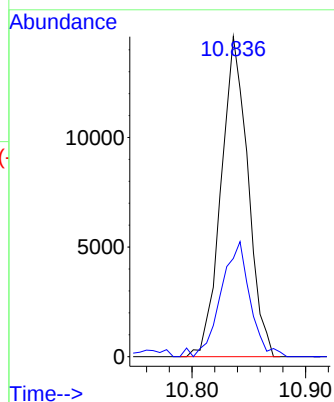
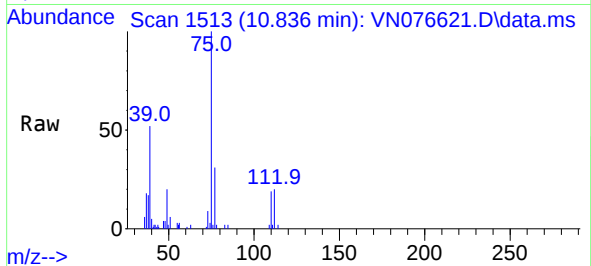




#53
t-1,3-Dichloropropene
Concen: 4.540 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

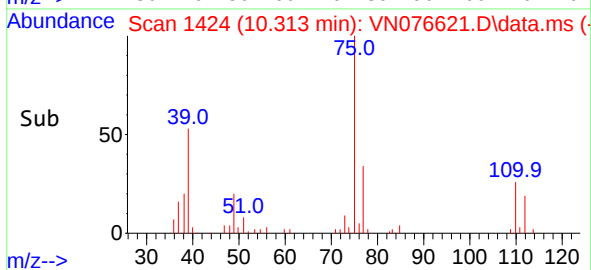
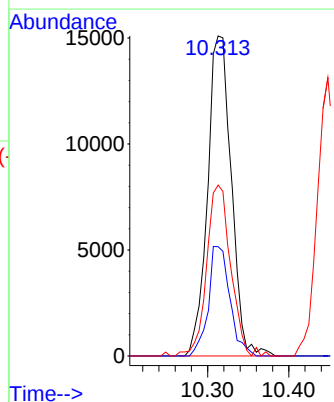
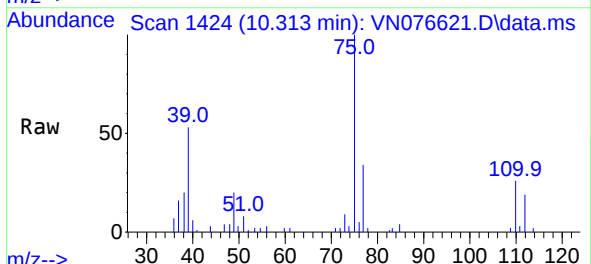
Instrument :
MSVOA_N
ClientSampleId :

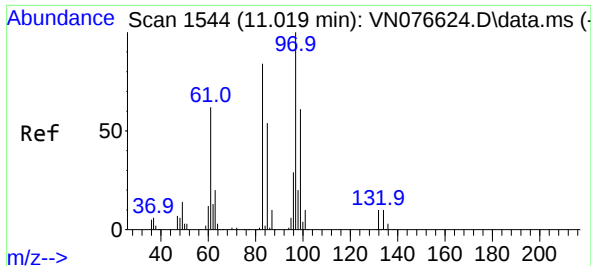
Tgt Ion: 75 Resp: 23970
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 5.053 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

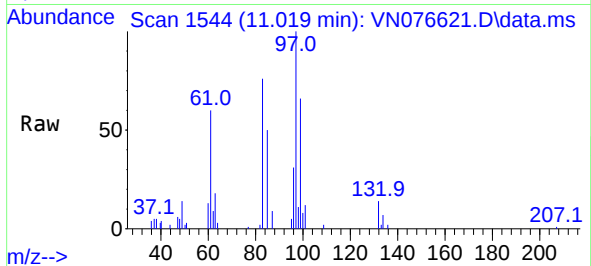
Tgt Ion: 75 Resp: 30770
Ion Ratio Lower Upper
75 100
77 34.2 25.1 37.7
39 53.4 42.3 63.5





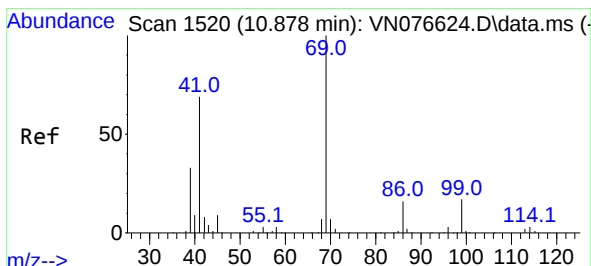
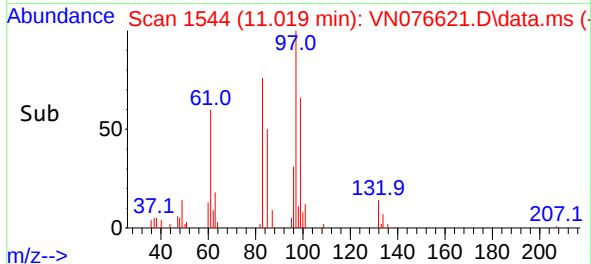
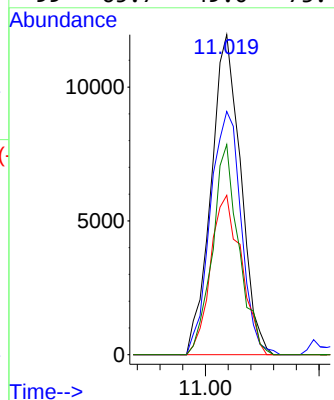
#55
1,1,2-Trichloroethane
Concen: 5.479 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 21684

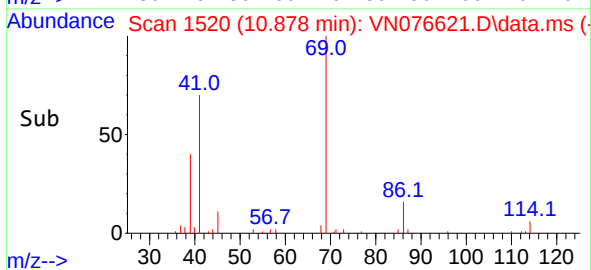
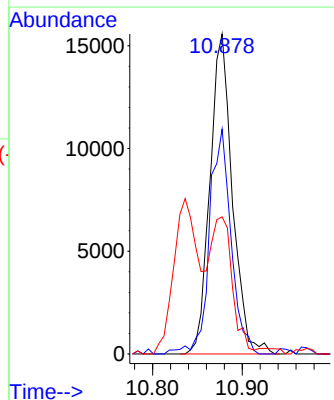
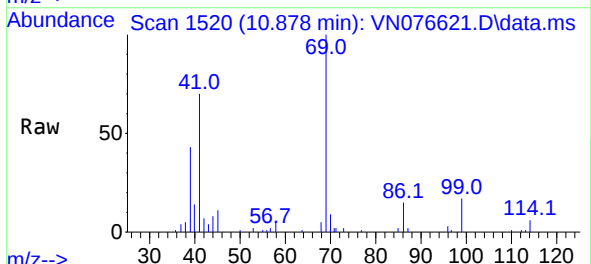
Ion	Ratio	Lower	Upper
97	100		
83	76.0	67.3	100.9
85	49.8	43.2	64.8
99	65.7	49.0	73.4

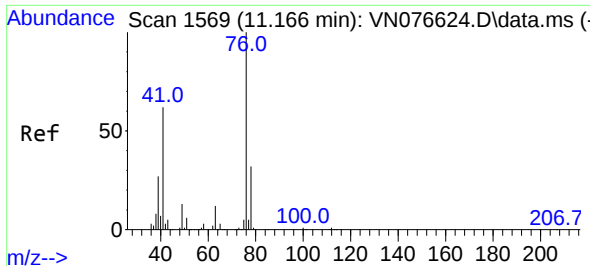


#56
Ethyl methacrylate
Concen: 4.849 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 69 Resp: 27013

Ion	Ratio	Lower	Upper
69	100		
41	67.8	55.1	82.7
39	38.4	30.7	46.1

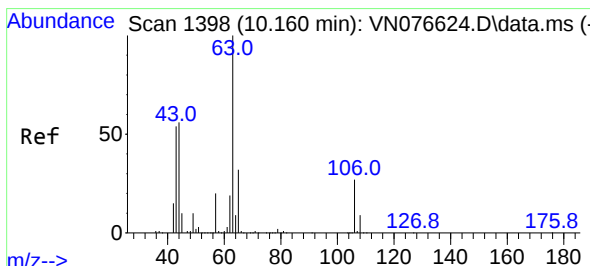
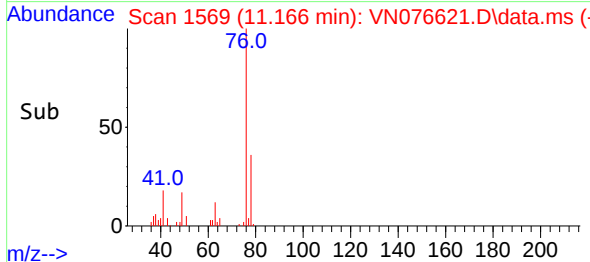
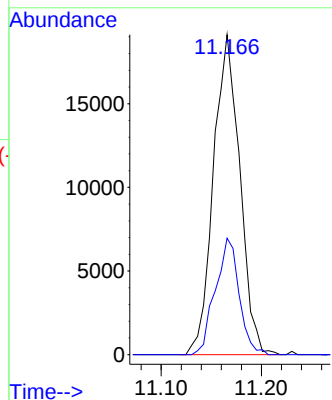
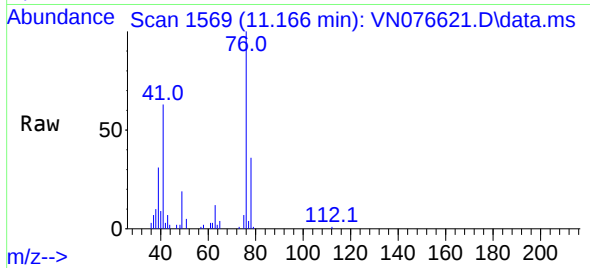




#57
1,3-Dichloropropane
Concen: 5.145 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

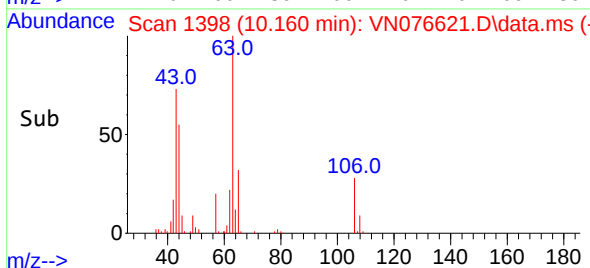
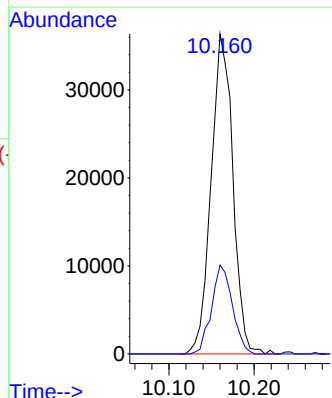
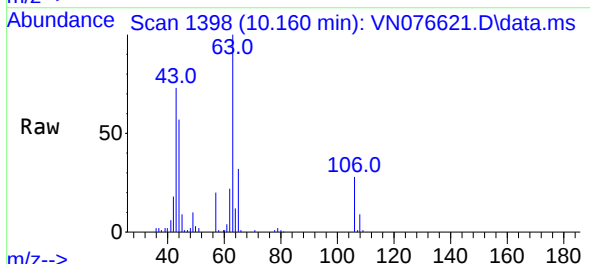
Instrument :
MSVOA_N
ClientSampleId :

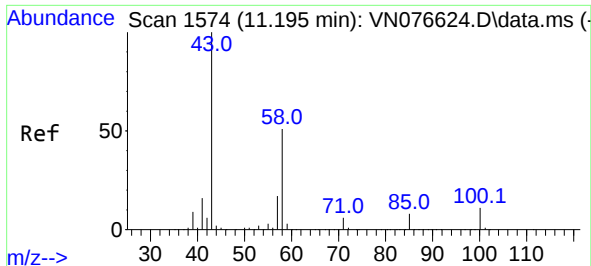
Tgt Ion: 76 Resp: 34983
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 25.332 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 63 Resp: 64633
Ion Ratio Lower Upper
63 100
106 26.6 22.3 33.5

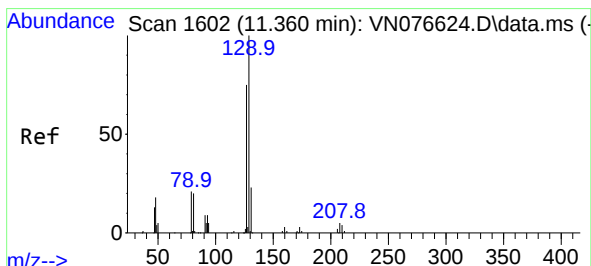
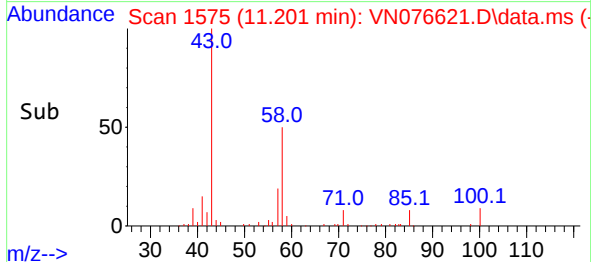
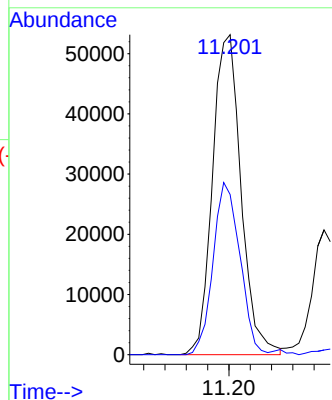
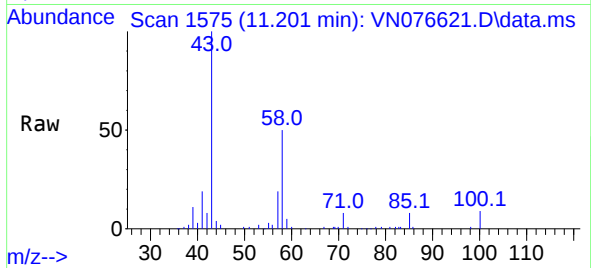




#59
2-Hexanone
Concen: 23.968 ug/l
RT: 11.201 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

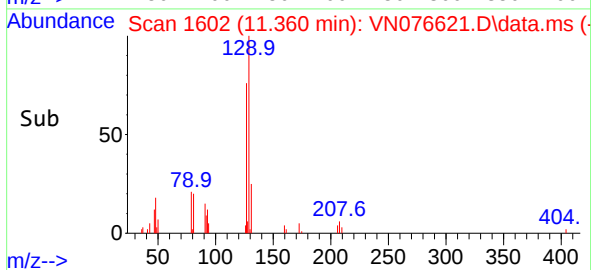
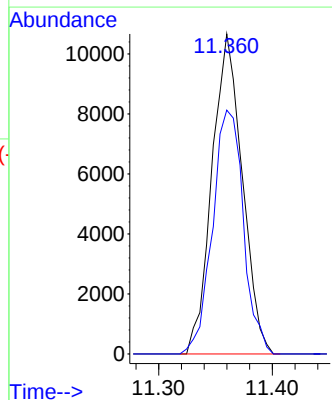
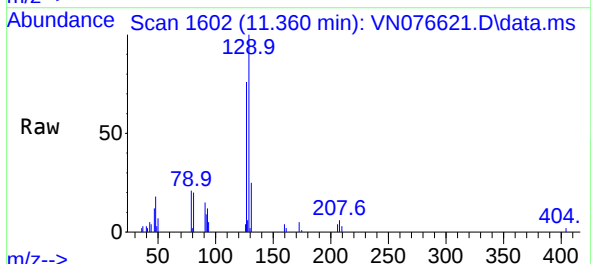
Instrument :
MSVOA_N
ClientSampleId :

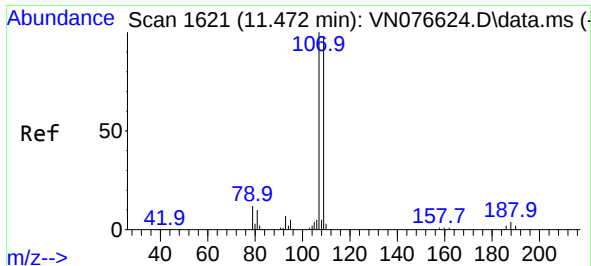
Tgt Ion: 43 Resp: 98825
Ion Ratio Lower Upper
43 100
58 50.5 25.4 76.0



#60
Dibromochloromethane
Concen: 4.734 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 129 Resp: 19746
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

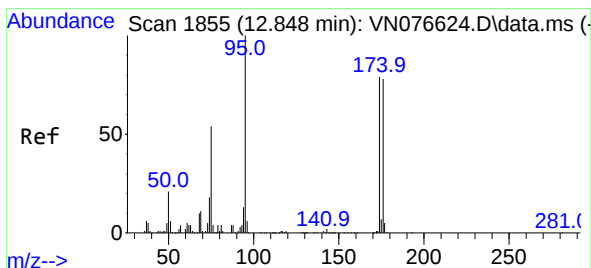
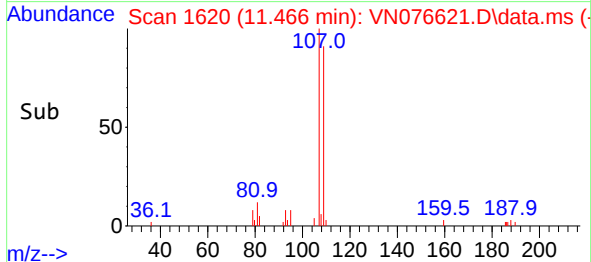
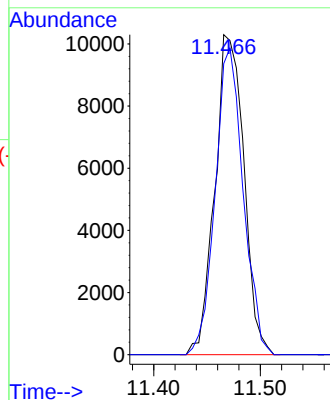
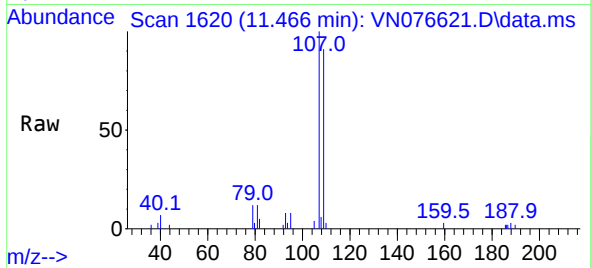




#61
1,2-Dibromoethane
Concen: 4.911 ug/l
RT: 11.466 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

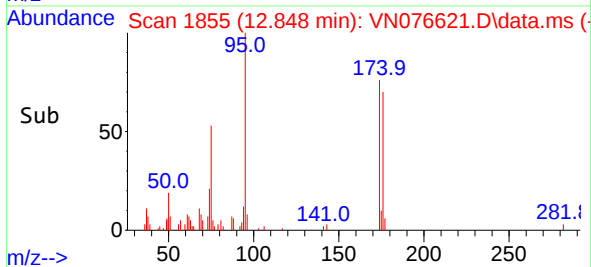
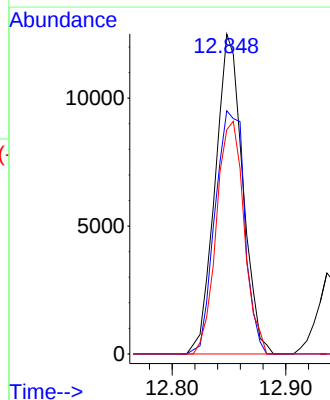
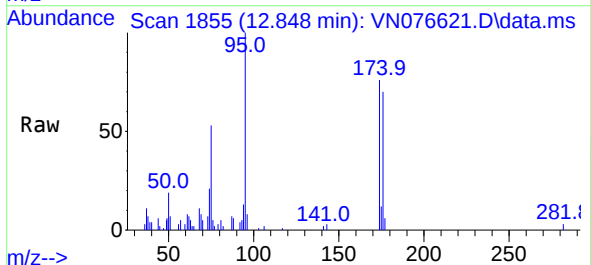
Instrument :
MSVOA_N
ClientSampleId :

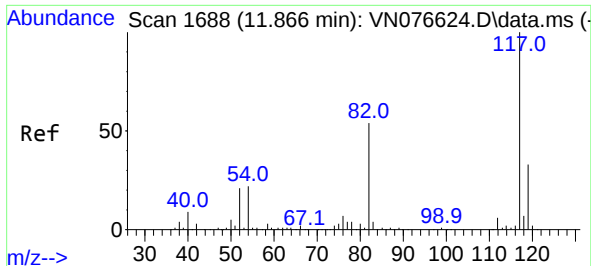
Tgt Ion:107 Resp: 19457
Ion Ratio Lower Upper
107 100
109 92.6 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 4.689 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 95 Resp: 21075
Ion Ratio Lower Upper
95 100
174 81.4 0.0 169.2
176 73.1 0.0 163.4

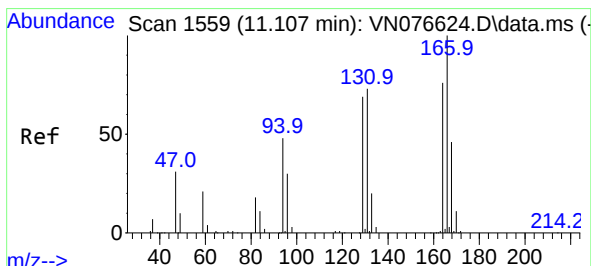
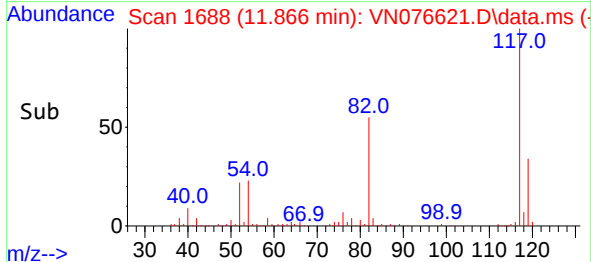
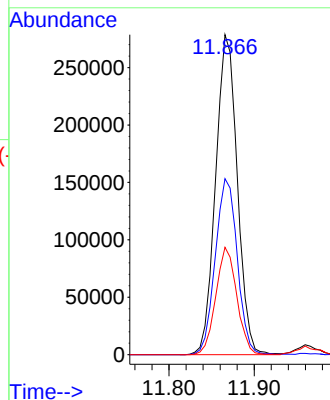
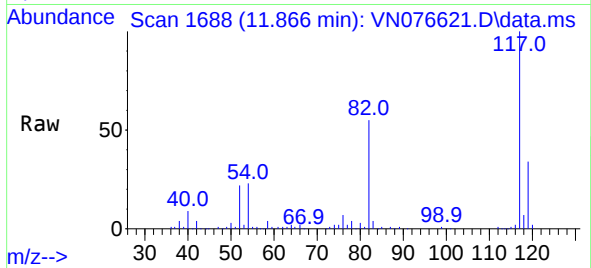




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

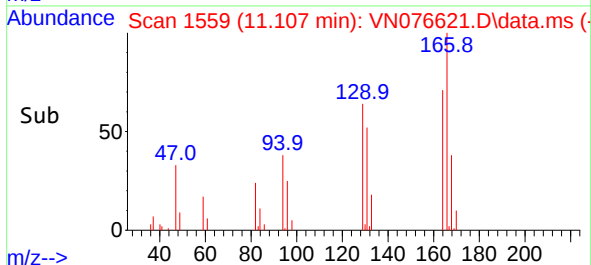
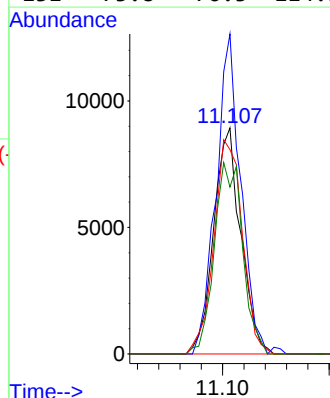
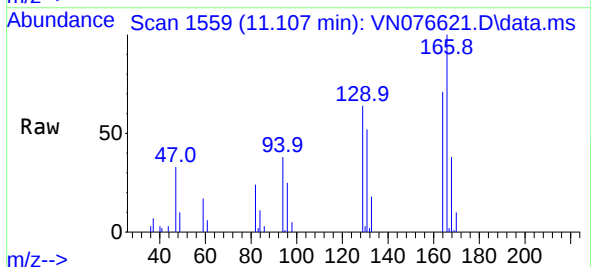
Instrument :
MSVOA_N
ClientSampleId :

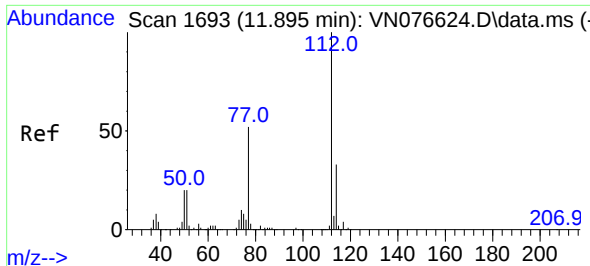
Tgt Ion:117 Resp: 492720
Ion Ratio Lower Upper
117 100
82 55.0 43.4 65.2
119 33.6 26.1 39.1



#64
Tetrachloroethene
Concen: 5.080 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

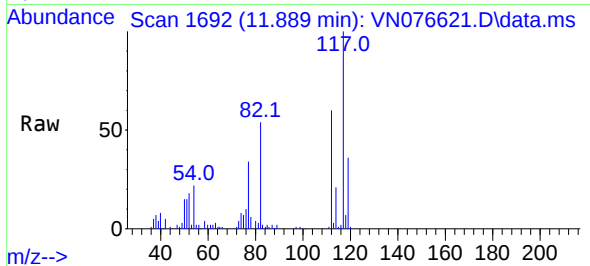
Tgt Ion:164 Resp: 15774
Ion Ratio Lower Upper
164 100
166 141.5 104.8 157.2
129 90.4 72.2 108.2
131 73.8 76.3 114.5#



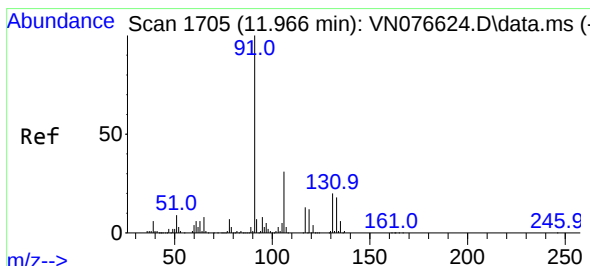
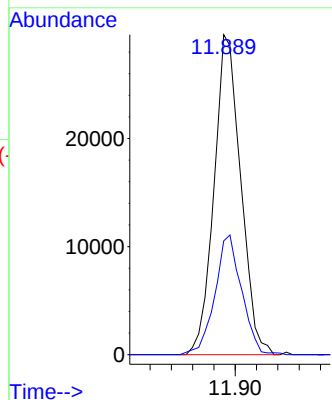
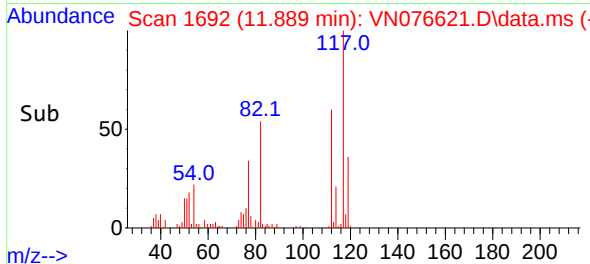


#65
Chlorobenzene
Concen: 4.930 ug/l
RT: 11.889 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Instrument :
MSVOA_N
ClientSampleId :

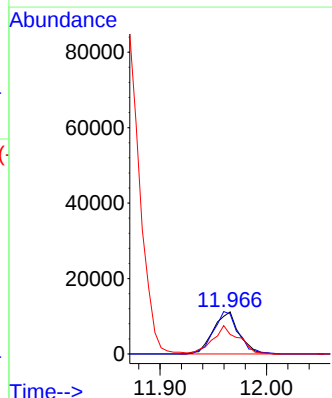
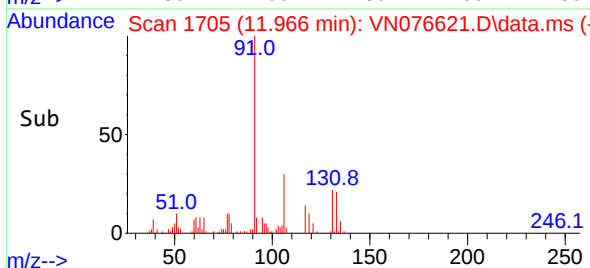
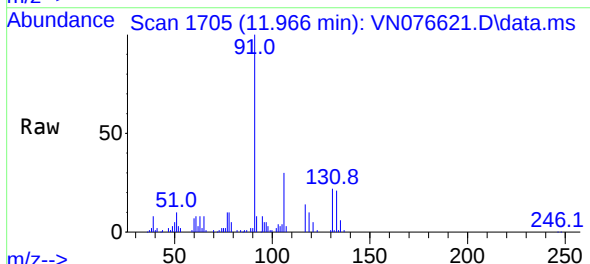


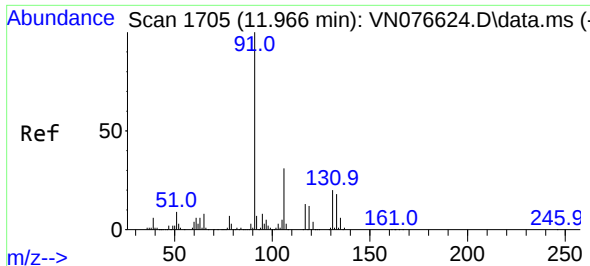
Tgt Ion:112 Resp: 51476
Ion Ratio Lower Upper
112 100
114 35.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.919 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion:131 Resp: 18657
Ion Ratio Lower Upper
131 100
133 97.9 47.0 141.0
119 67.1 32.3 96.8

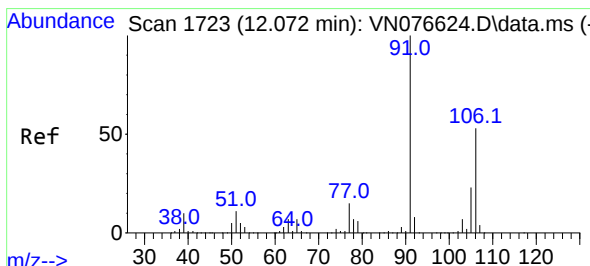
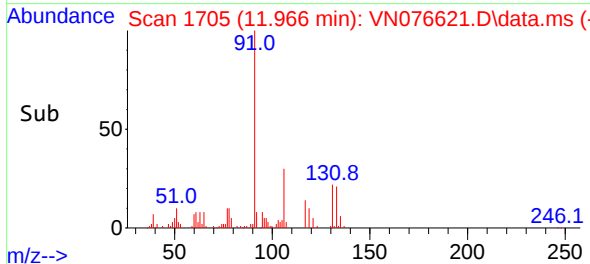
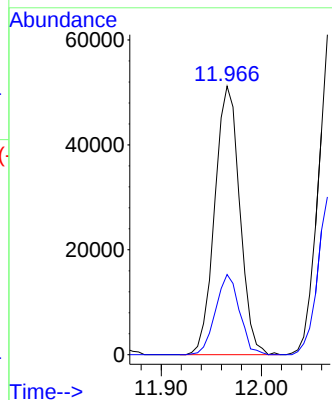
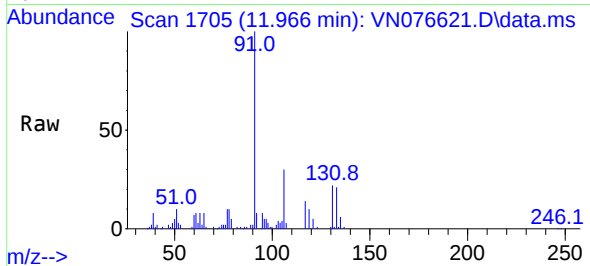




#67
Ethyl Benzene
Concen: 4.982 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

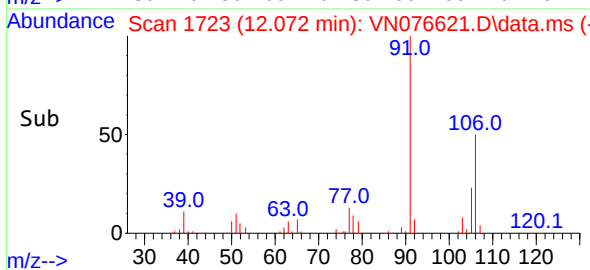
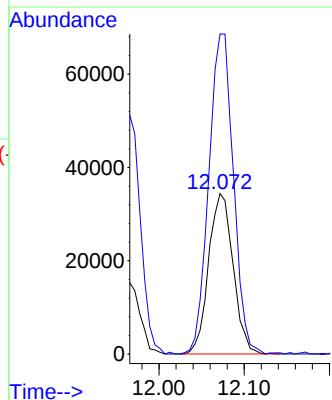
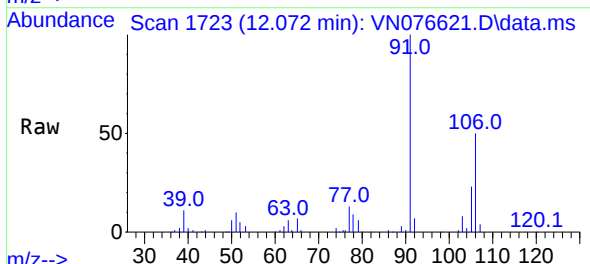
Instrument :
MSVOA_N
ClientSampleId :

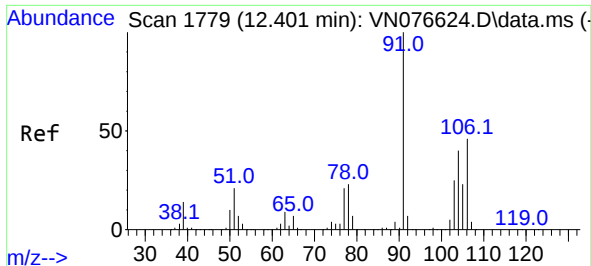
Tgt Ion: 91 Resp: 88638
Ion Ratio Lower Upper
91 100
106 29.8 25.1 37.7



#68
m/p-Xylenes
Concen: 9.989 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion:106 Resp: 68494
Ion Ratio Lower Upper
106 100
91 201.2 154.7 232.1

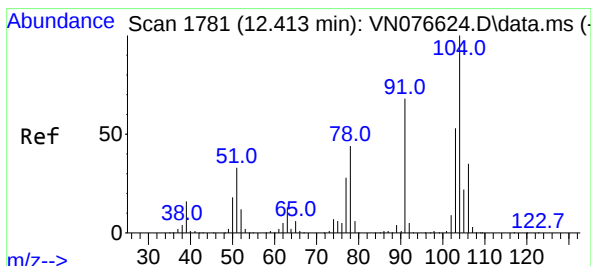
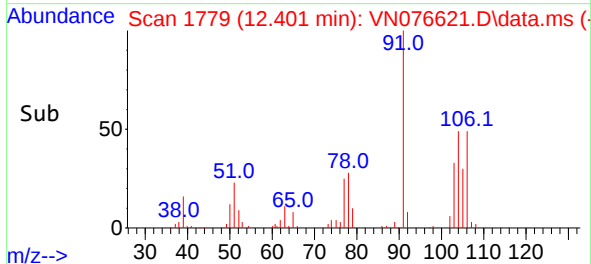
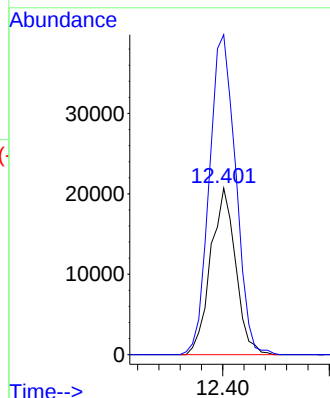
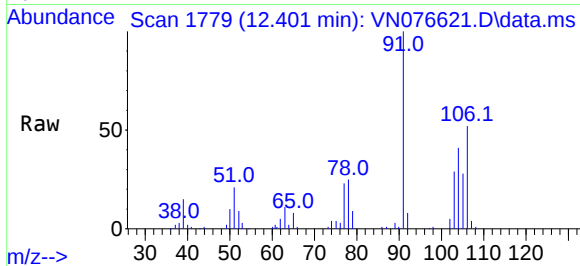




#69
o-Xylene
Concen: 5.038 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

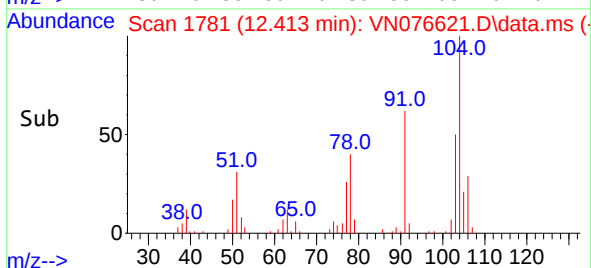
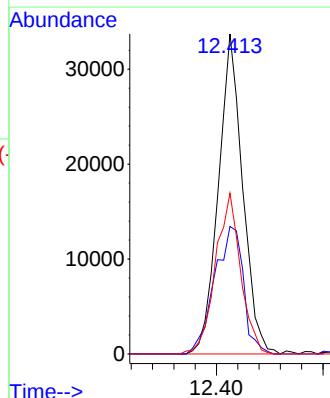
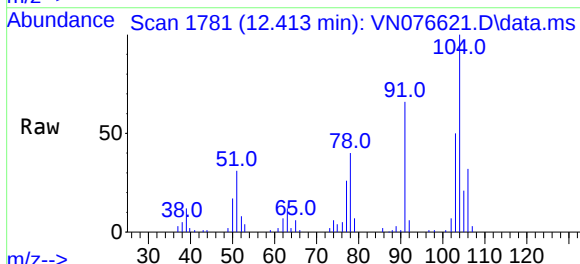
Instrument :
MSVOA_N
ClientSampleId :

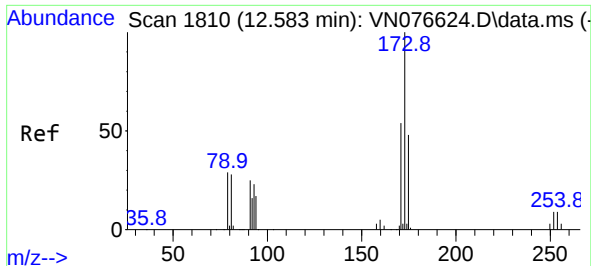
Tgt Ion:106 Resp: 33691
Ion Ratio Lower Upper
106 100
91 203.2 105.8 317.4



#70
Styrene
Concen: 4.927 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion:104 Resp: 53278
Ion Ratio Lower Upper
104 100
78 47.2 38.2 57.4
103 52.0 44.2 66.4

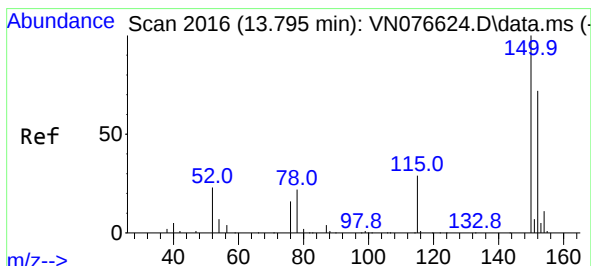
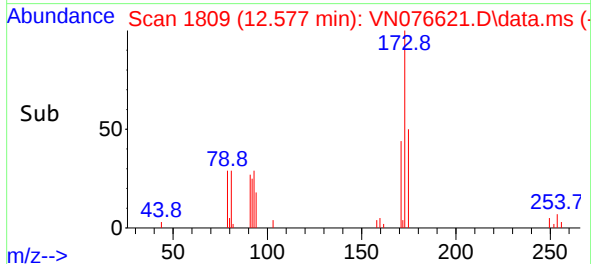
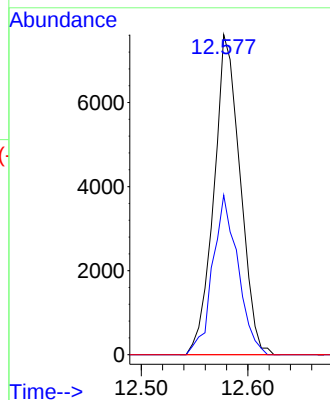
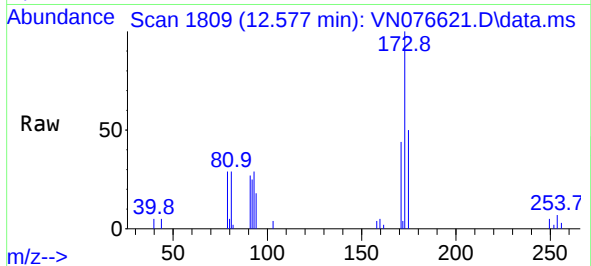




#71
Bromoform
Concen: 4.681 ug/l
RT: 12.577 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

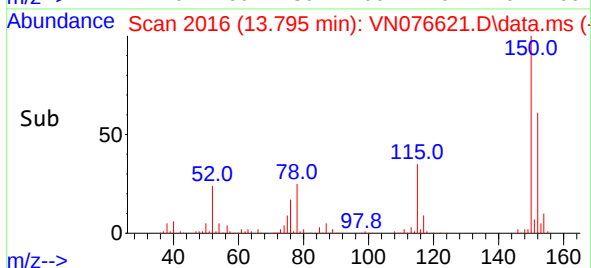
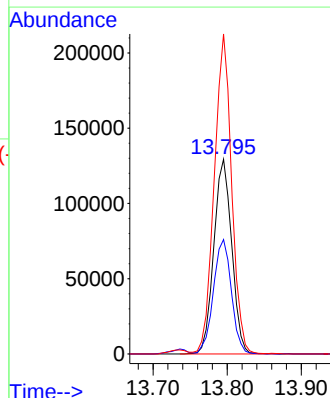
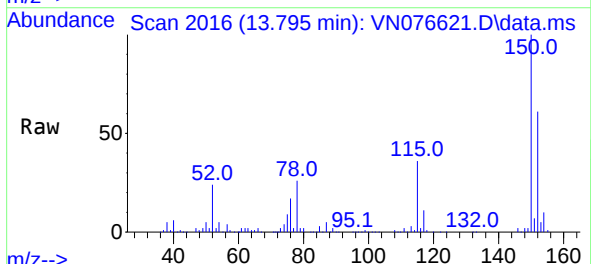
Instrument :
MSVOA_N
ClientSampleId :

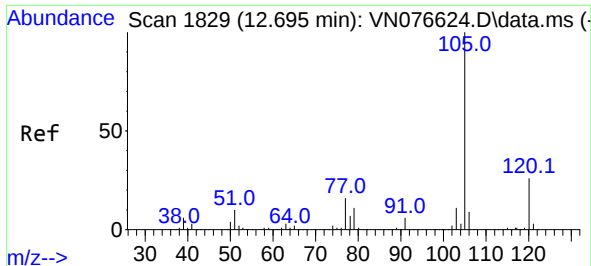
Tgt Ion:173 Resp: 13023
Ion Ratio Lower Upper
173 100
175 48.1 24.9 74.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion:152 Resp: 216892
Ion Ratio Lower Upper
152 100
115 59.3 29.3 87.9
150 159.1 0.0 349.8

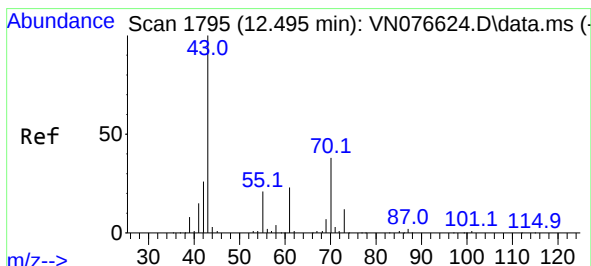
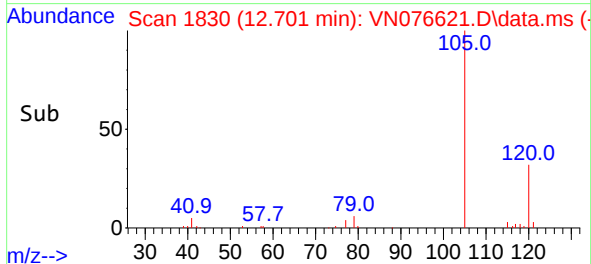
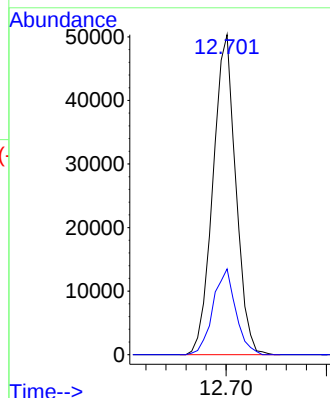
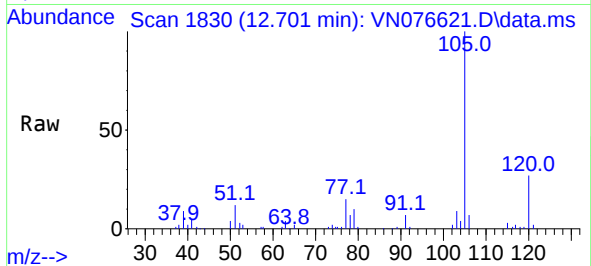




#73
Isopropylbenzene
Concen: 5.012 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

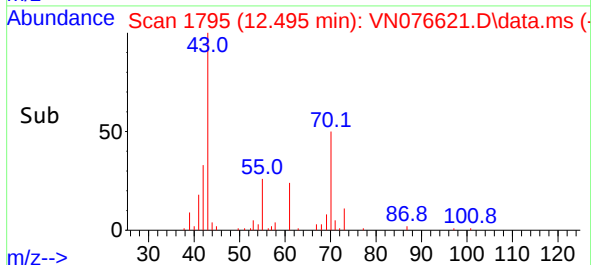
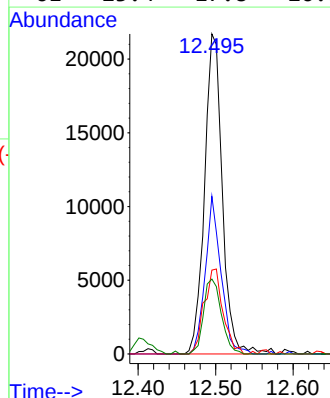
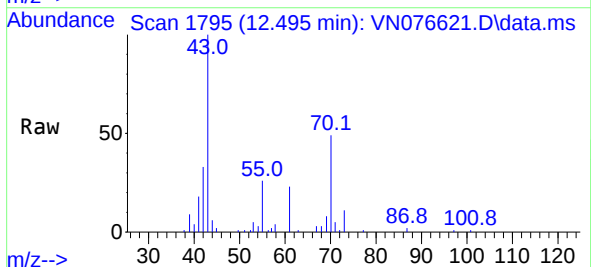
Instrument :
MSVOA_N
ClientSampleId :

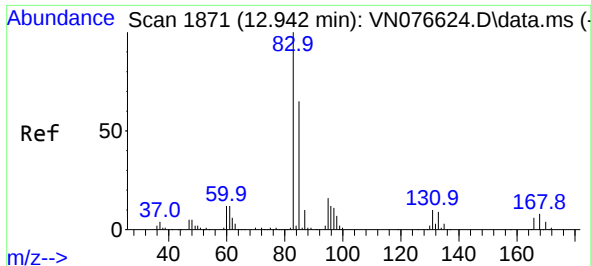
Tgt Ion:105 Resp: 79679
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0



#74
N-ethyl acetate
Concen: 4.841 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 43 Resp: 34687
Ion Ratio Lower Upper
43 100
70 43.6 30.5 45.7
55 28.0 17.8 26.8#
61 23.4 17.8 26.8

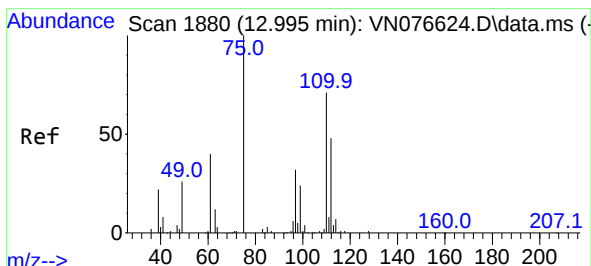
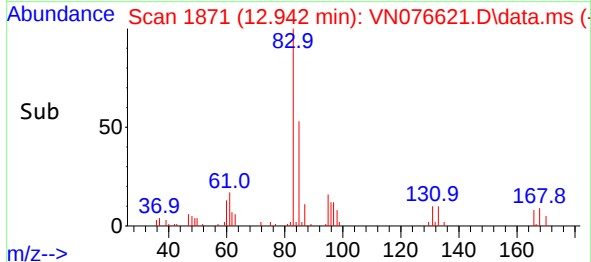
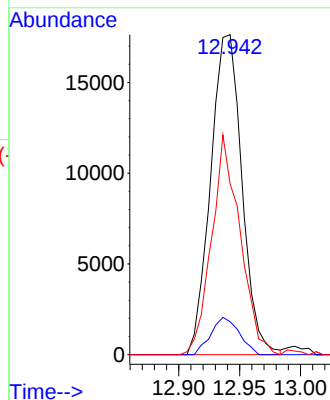
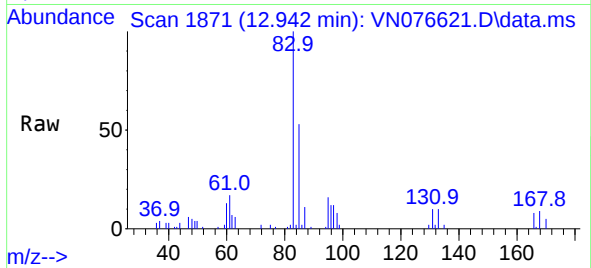




#75
1,1,2,2-Tetrachloroethane
Concen: 5.481 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

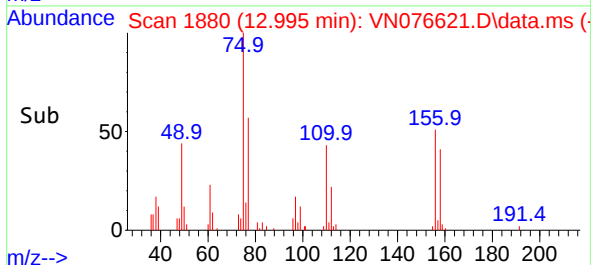
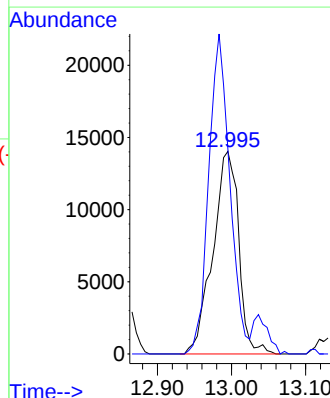
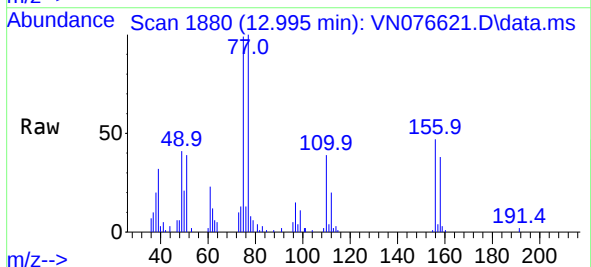
Instrument :
MSVOA_N
ClientSampleId :

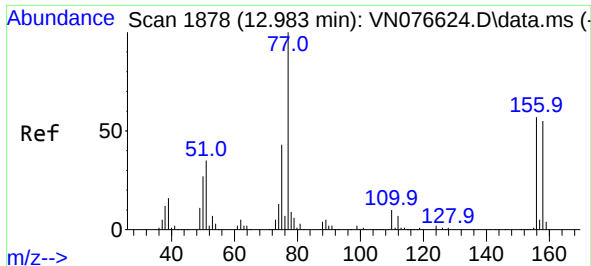
Tgt Ion: 83 Resp: 31538
Ion Ratio Lower Upper
83 100
131 10.6 5.0 15.0
85 62.3 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 7.750 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 75 Resp: 33984
Ion Ratio Lower Upper
75 100
77 129.5 93.1 279.3

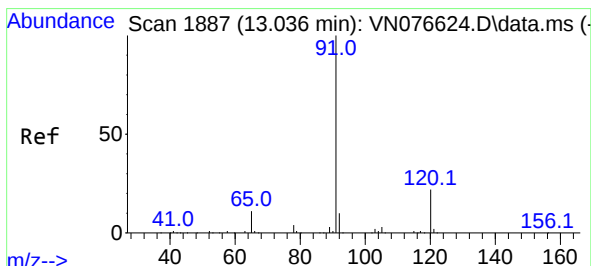
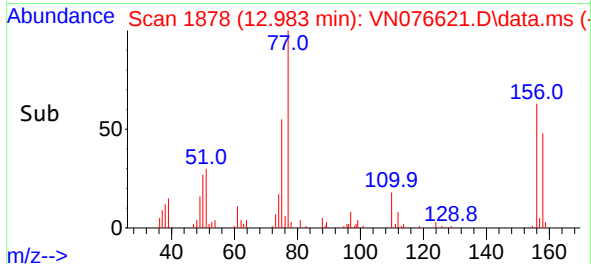
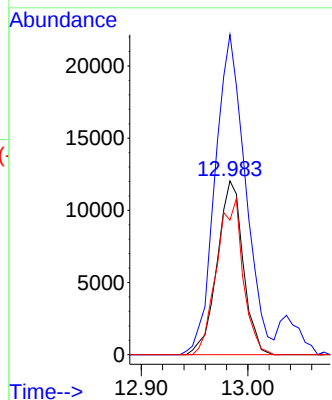
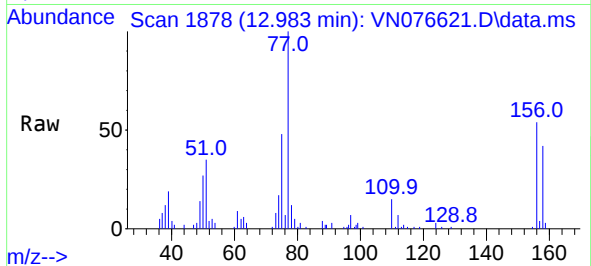




#77
Bromobenzene
Concen: 5.128 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

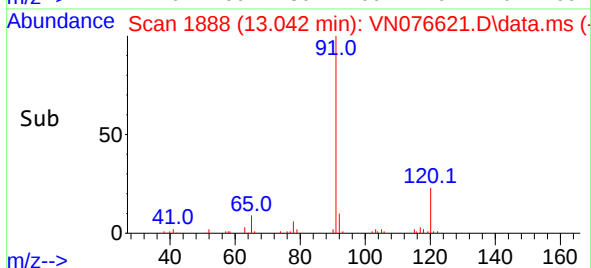
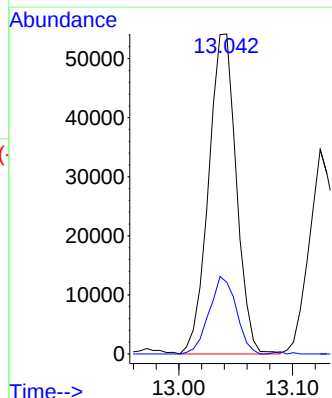
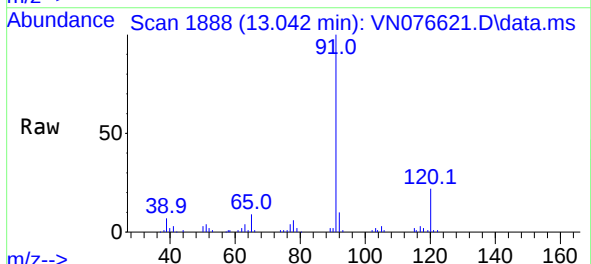
Instrument :
MSVOA_N
ClientSampleId :

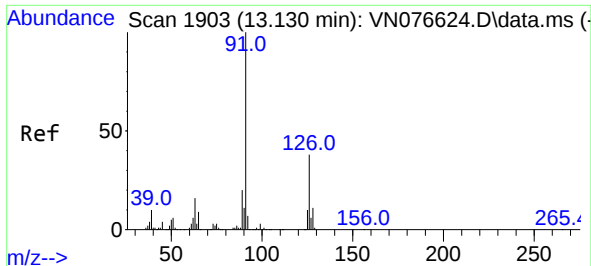
Tgt Ion:156 Resp: 20341
Ion Ratio Lower Upper
156 100
77 216.4 102.8 308.4
158 90.7 48.9 146.6



#78
n-propylbenzene
Concen: 4.933 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 91 Resp: 92093
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5

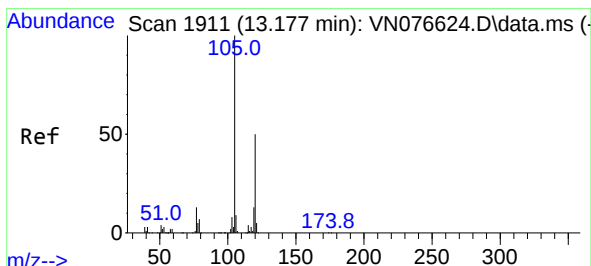
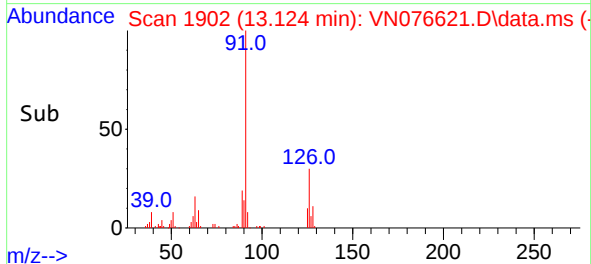
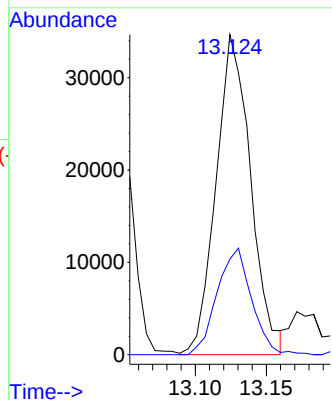
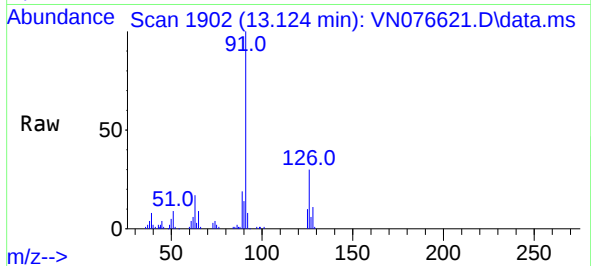




#79
2-Chlorotoluene
Concen: 5.140 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

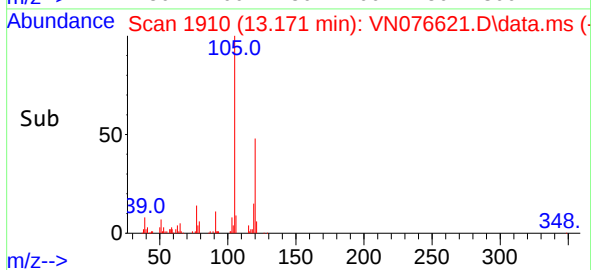
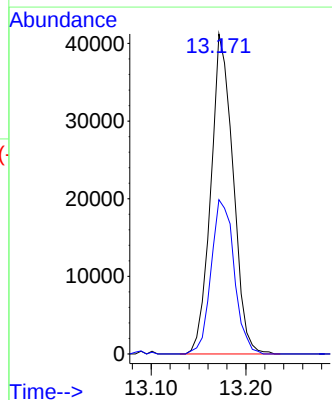
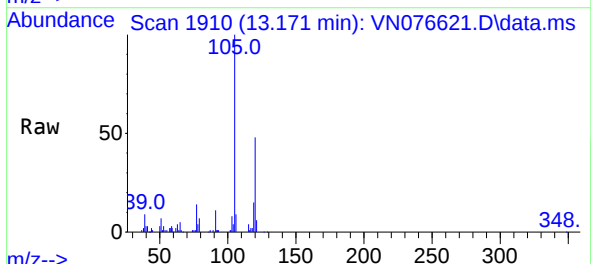
Instrument :
MSVOA_N
ClientSampleId :

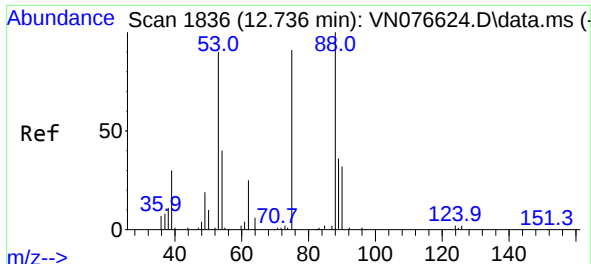
Tgt Ion: 91 Resp: 58751
Ion Ratio Lower Upper
91 100
126 33.2 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 5.119 ug/l
RT: 13.171 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 105 Resp: 67249
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.4

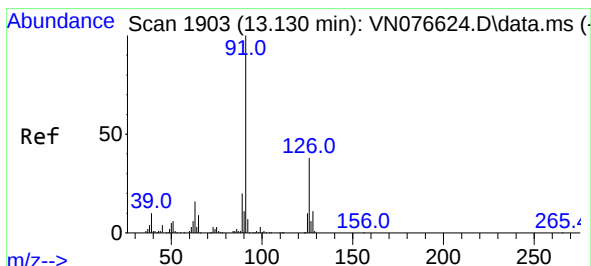
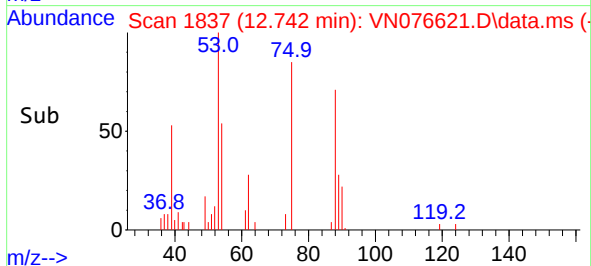
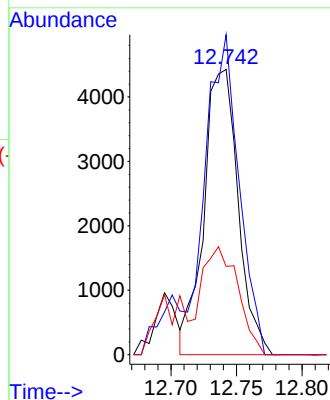
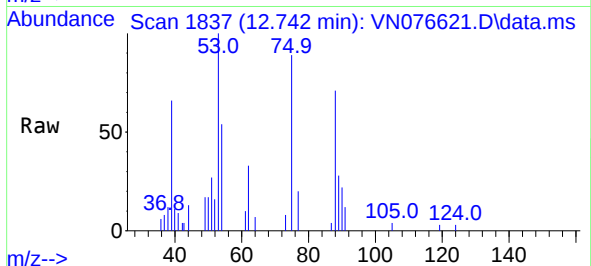




#81
trans-1,4-Dichloro-2-butene
Concen: 5.343 ug/l
RT: 12.742 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

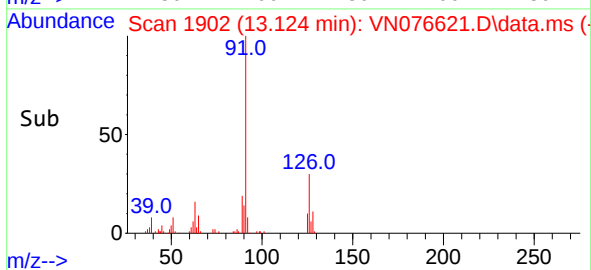
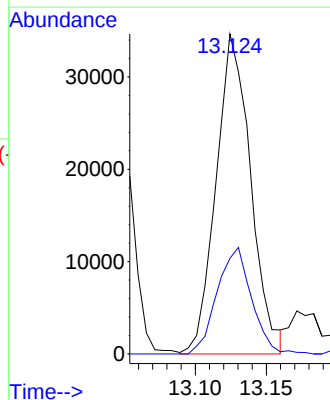
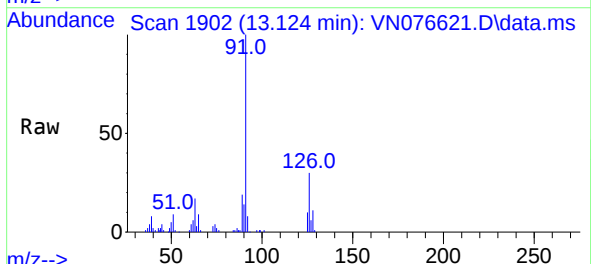
Instrument :
MSVOA_N
ClientSampleId :

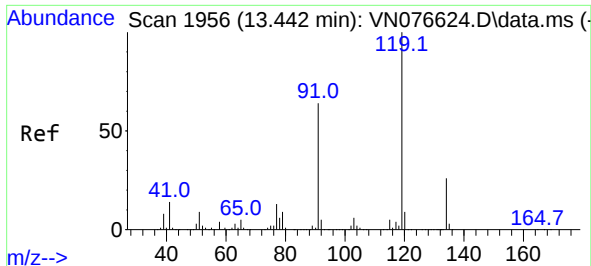
Tgt Ion: 75 Resp: 8044
Ion Ratio Lower Upper
75 100
53 108.0 92.1 138.1
89 40.5 37.5 56.3



#82
4-Chlorotoluene
Concen: 5.140 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

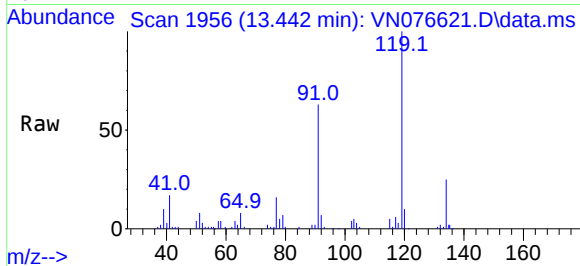
Tgt Ion: 91 Resp: 58751
Ion Ratio Lower Upper
91 100
126 33.2 17.7 53.1



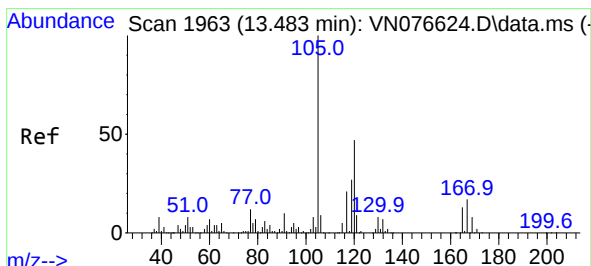
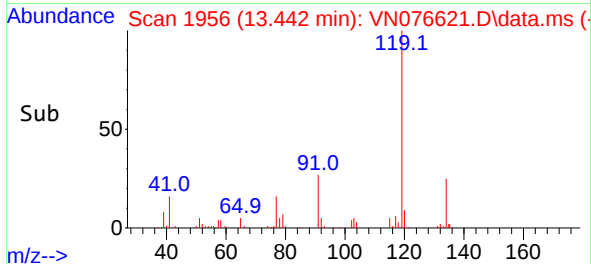
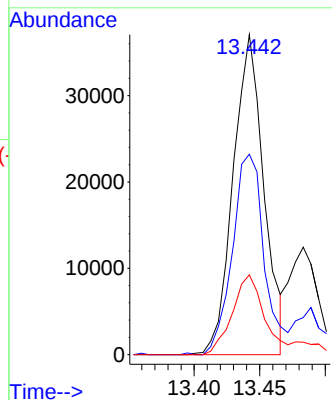


#83
tert-Butylbenzene
Concen: 5.081 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Instrument :
MSVOA_N
ClientSampleId :

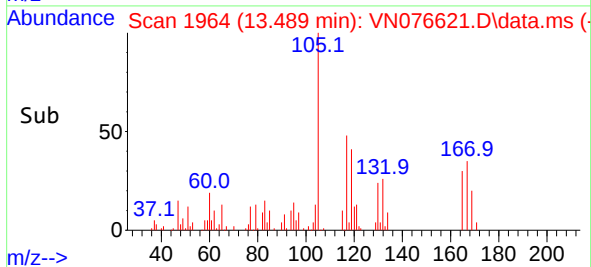
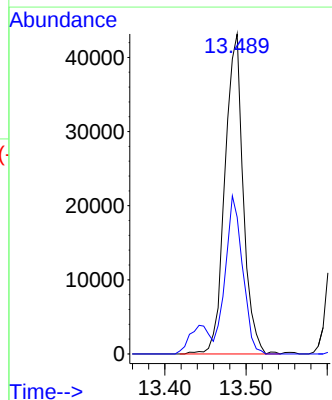
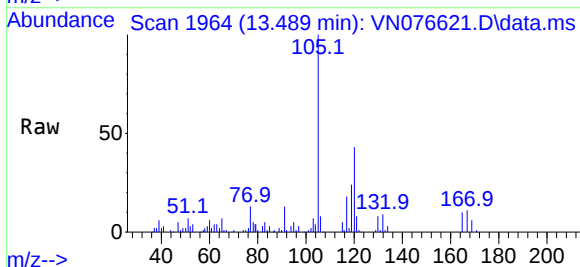


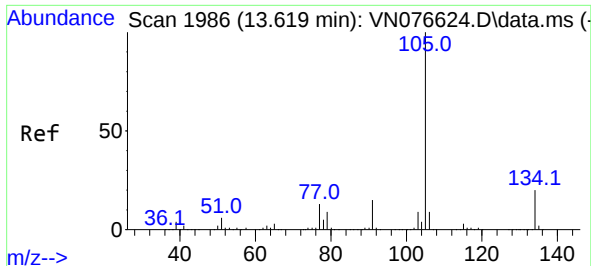
Tgt Ion:119 Resp: 60393
Ion Ratio Lower Upper
119 100
91 65.2 32.0 96.2
134 25.9 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 5.163 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion:105 Resp: 67603
Ion Ratio Lower Upper
105 100
120 46.3 23.0 69.0

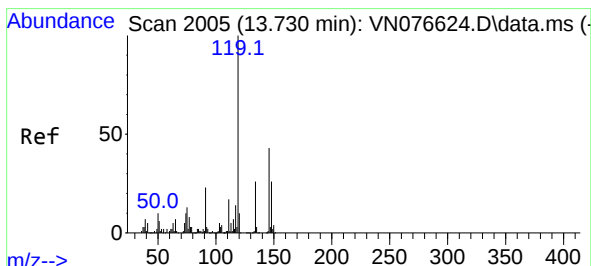
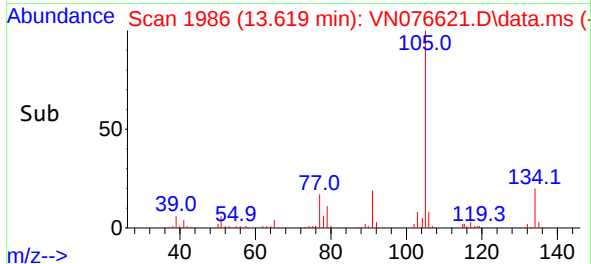
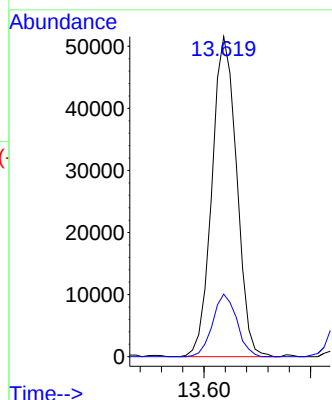
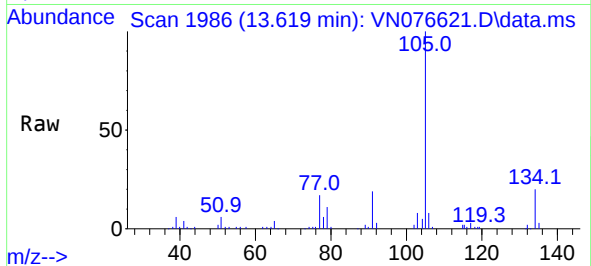




#85
 sec-Butylbenzene
 Concen: 4.998 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076621.D
 Acq: 13 Feb 2023 10:40

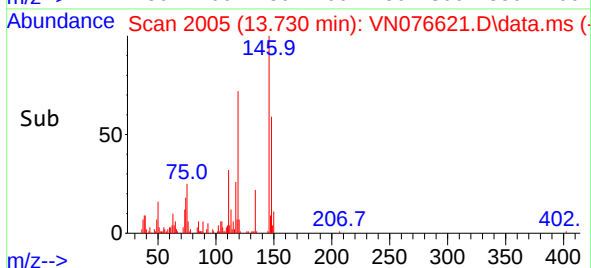
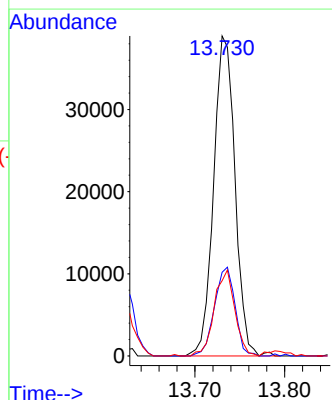
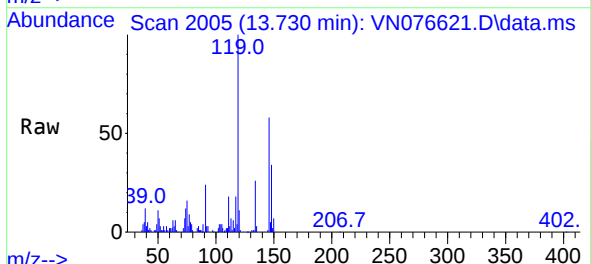
Instrument :
 MSVOA_N
 ClientSampleId :

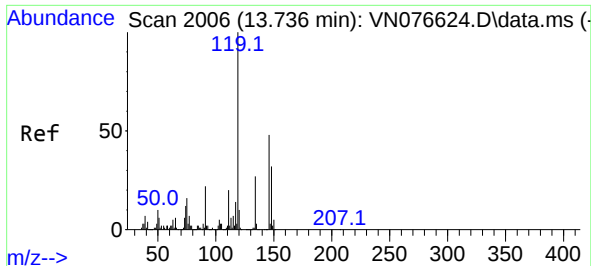
Tgt Ion:105 Resp: 82941
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 4.860 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN076621.D
 Acq: 13 Feb 2023 10:40

Tgt Ion:119 Resp: 64392
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.1
 91 25.8 11.7 35.0

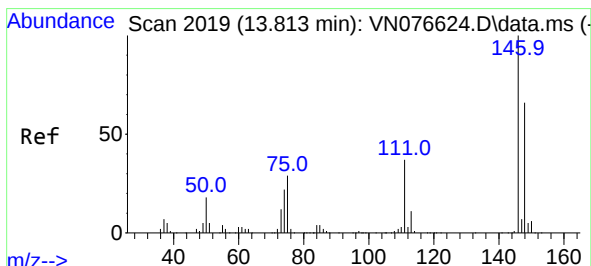
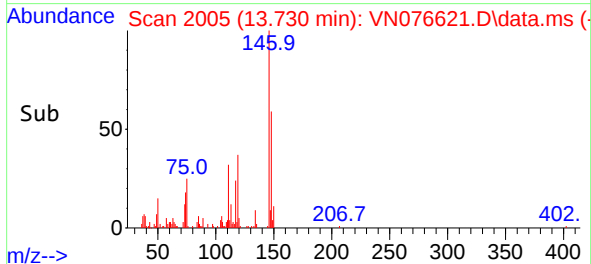
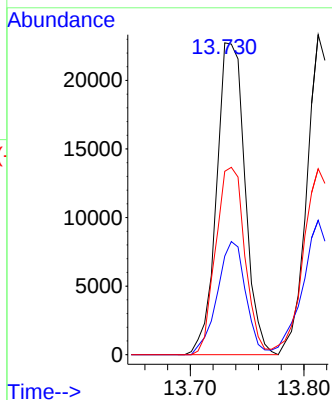
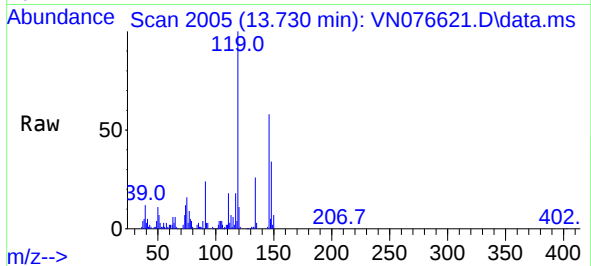




#87
 1,3-Dichlorobenzene
 Concen: 5.259 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.006 min
 Lab File: VN076621.D
 Acq: 13 Feb 2023 10:40

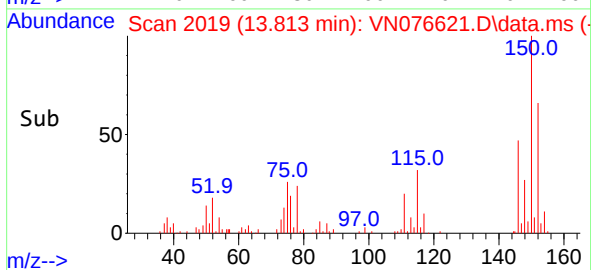
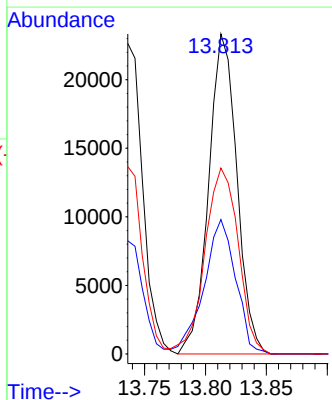
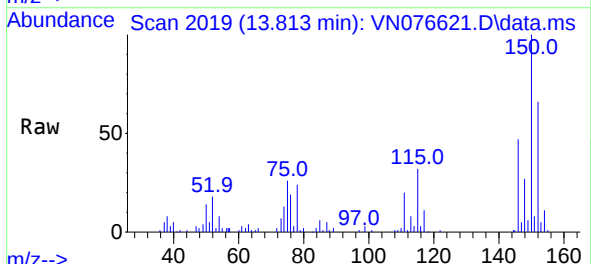
Instrument :
 MSVOA_N
 ClientSampleId :

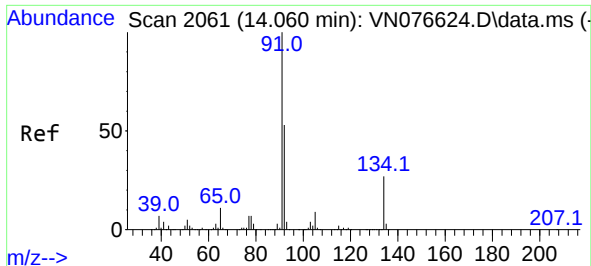
Tgt Ion:146 Resp: 39428
 Ion Ratio Lower Upper
 146 100
 111 36.7 19.8 59.4
 148 62.0 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 5.049 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VN076621.D
 Acq: 13 Feb 2023 10:40

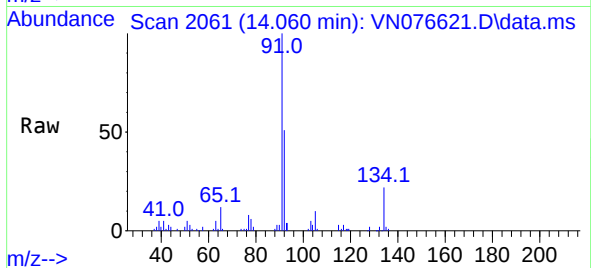
Tgt Ion:146 Resp: 37696
 Ion Ratio Lower Upper
 146 100
 111 47.3 19.4 58.1
 148 68.6 32.7 98.1



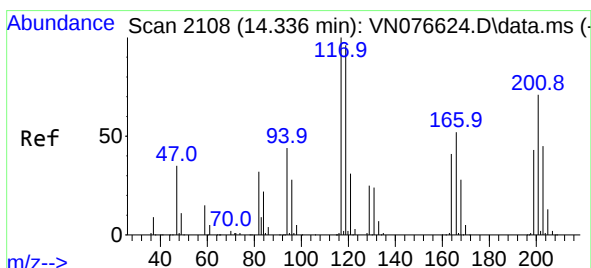
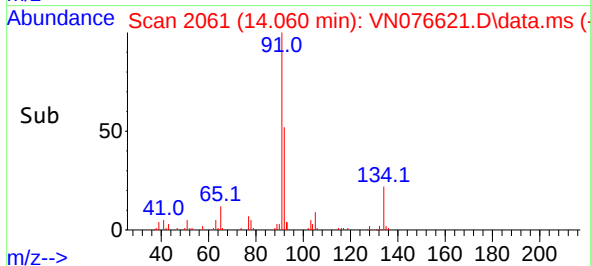
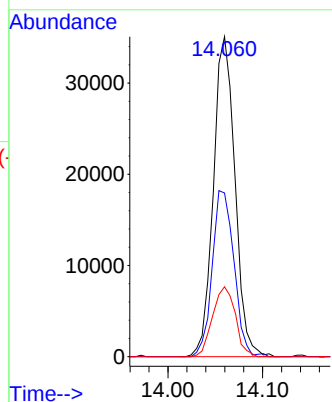


#89
n-Butylbenzene
Concen: 4.827 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Instrument :
MSVOA_N
ClientSampleId :

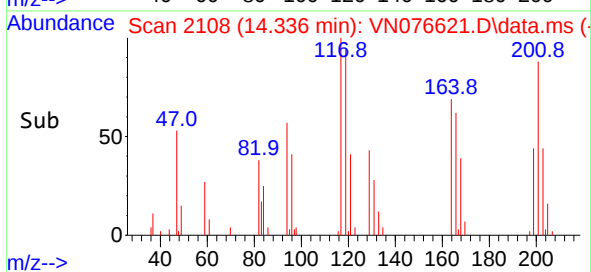
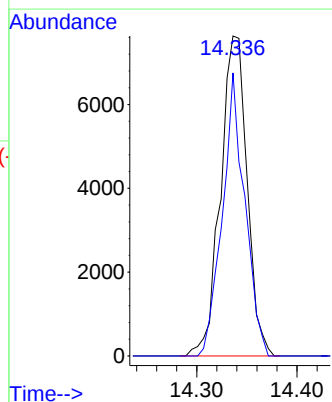
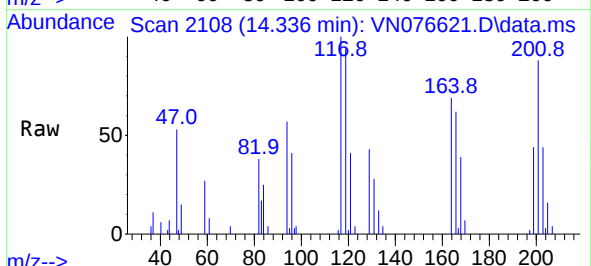


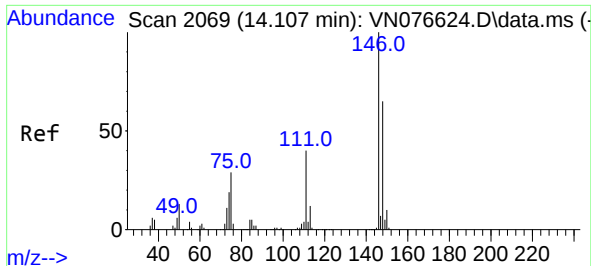
Tgt Ion: 91 Resp: 55635
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.0
134 23.0 13.2 39.5



#90
Hexachloroethane
Concen: 5.076 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion: 117 Resp: 14083
Ion Ratio Lower Upper
117 100
201 74.5 35.5 106.7





#91

1,2-Dichlorobenzene

Concen: 5.314 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. 0.000 min

Lab File: VN076621.D

Acq: 13 Feb 2023 10:40

Instrument :

MSVOA_N

ClientSampleId :

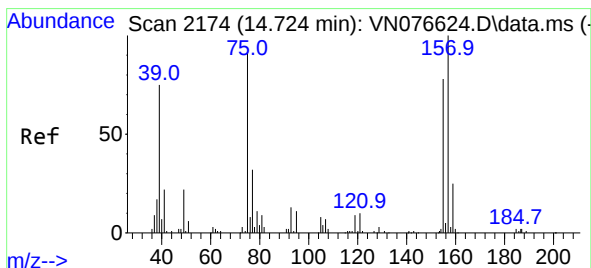
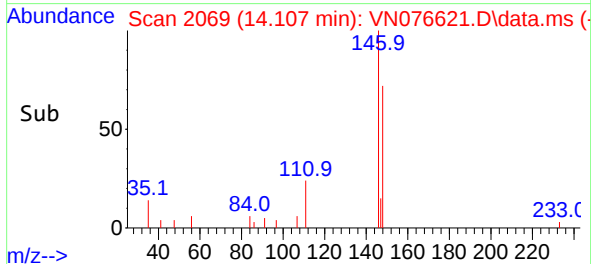
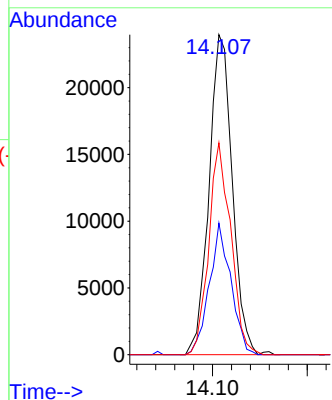
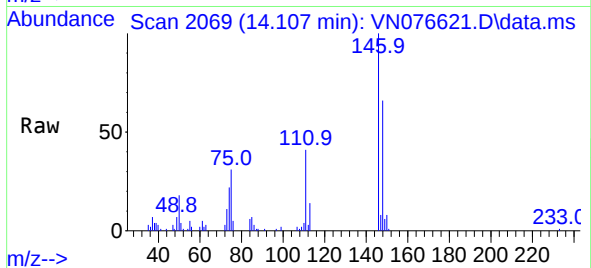
Tgt Ion:146 Resp: 40849

Ion Ratio Lower Upper

146 100

111 38.2 20.0 59.9

148 62.8 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.002 ug/l

RT: 14.730 min Scan# 2175

Delta R.T. 0.006 min

Lab File: VN076621.D

Acq: 13 Feb 2023 10:40

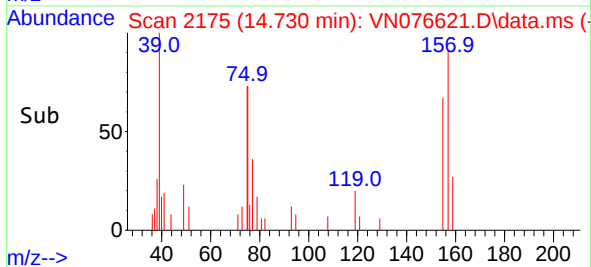
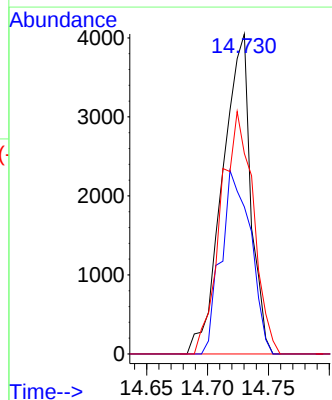
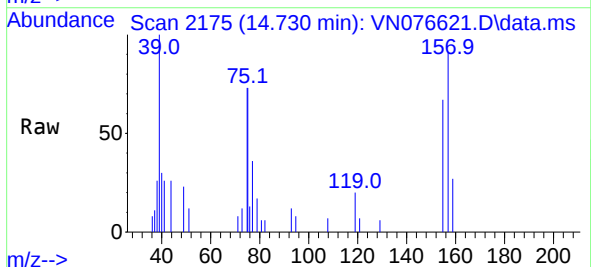
Tgt Ion: 75 Resp: 6533

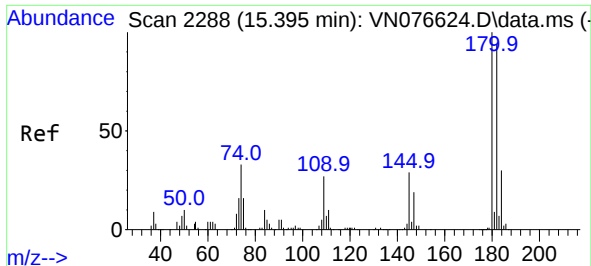
Ion Ratio Lower Upper

75 100

155 60.2 43.4 130.2

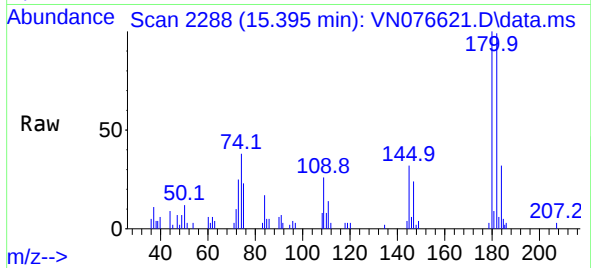
157 87.3 55.2 165.6



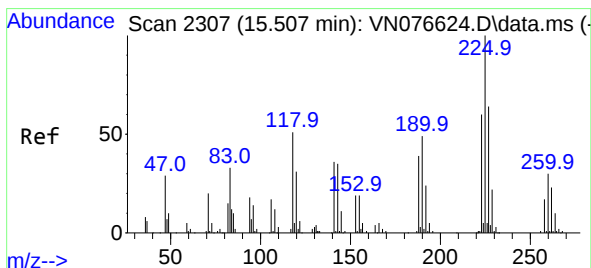
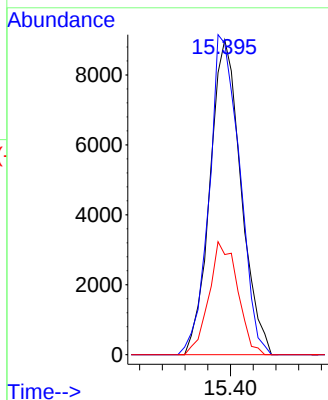
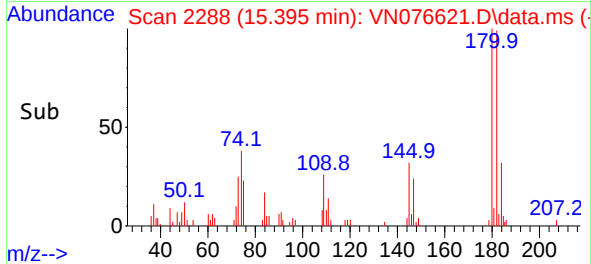


#93
1,2,4-Trichlorobenzene
Concen: 4.457 ug/l
RT: 15.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

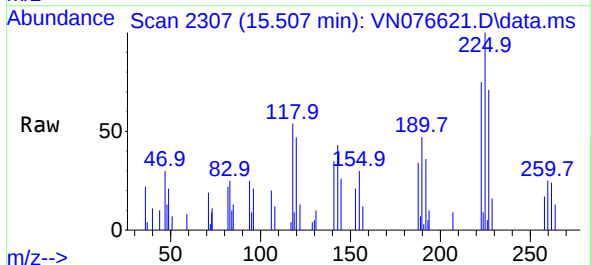
Instrument :
MSVOA_N
ClientSampleId :



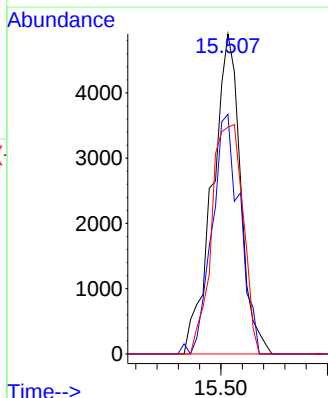
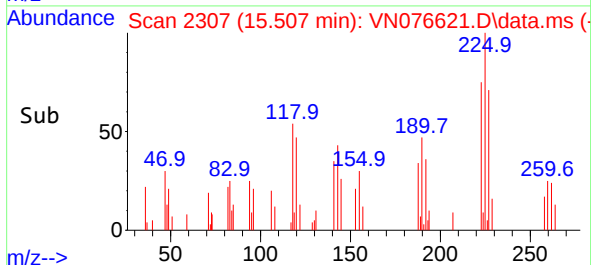
Tgt Ion:180 Resp: 17090
Ion Ratio Lower Upper
180 100
182 99.3 48.0 144.0
145 33.0 15.2 45.6

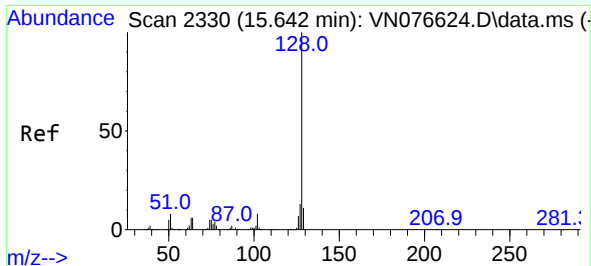


#94
Hexachlorobutadiene
Concen: 4.772 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40



Tgt Ion:225 Resp: 8968
Ion Ratio Lower Upper
225 100
223 74.0 31.6 95.0
227 79.9 31.3 93.9

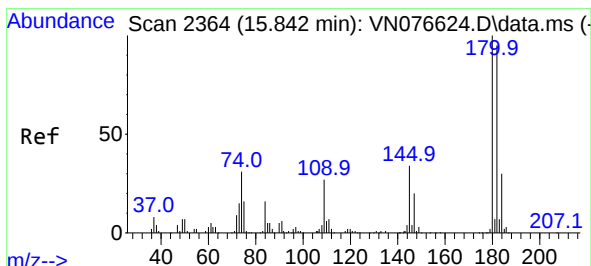
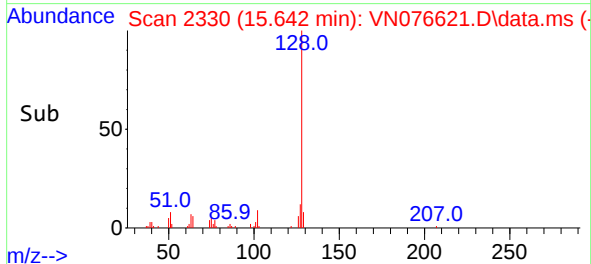
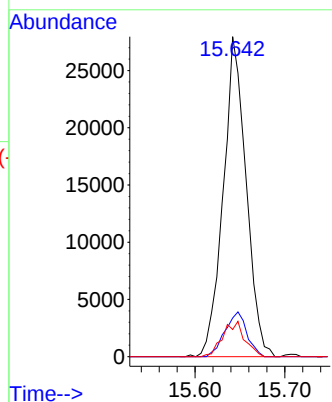
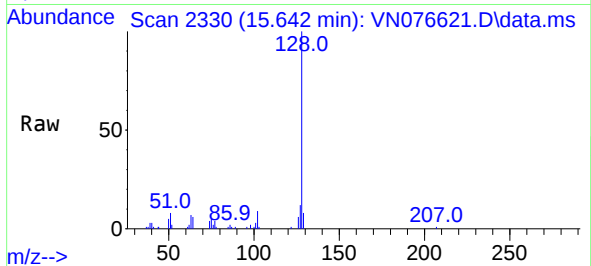




#95
Naphthalene
Concen: 4.255 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	49509
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 5.197 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN076621.D
Acq: 13 Feb 2023 10:40

Tgt Ion:	180	Resp:	19305
Ion	Ratio	Lower	Upper
180	100		
182	87.5	46.7	140.1
145	29.0	16.0	47.9

