

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066772.D
 Acq On : 27 Apr 2021 10:51
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 27 12:44:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 12:43:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	305464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	500422	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	418966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	161943	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	4161	1.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.20%#
35) Dibromofluoromethane	7.511	113	3061	0.98	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.96%#
50) Toluene-d8	10.029	98	11812	0.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.94%#
62) 4-Bromofluorobenzene	12.362	95	2918	0.70	ug/l	0.02
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.40%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.835	85	2949	0.86	ug/l	100
3) Chloromethane	2.037	50	4842	1.00	ug/l	97
4) Vinyl Chloride	2.163	62	3969	0.91	ug/l	95
5) Bromomethane	2.517	94	3045	1.22	ug/l	93
6) Chloroethane	2.653	64	2424	0.94	ug/l	96
7) Trichlorofluoromethane	2.967	101	4830	1.02	ug/l	92
8) Diethyl Ether	3.351	74	1855	0.92	ug/l	60
9) 1,1,2-Trichlorotrifluo...	3.691	101	2847	0.96	ug/l #	78
10) Methyl Iodide	3.882	142	3484	0.75	ug/l #	90
11) Tert butyl alcohol	4.694	59	2374	4.76	ug/l #	73
12) 1,1-Dichloroethene	3.670	96	2784	0.93	ug/l	96
13) Acrolein	3.549	56	3889	7.46	ug/l	97
14) Allyl chloride	4.244	41	2354	0.41	ug/l #	32
15) Acrylonitrile	4.898	53	2842	1.75	ug/l #	19
16) Acetone	3.761	43	8143	5.75	ug/l	95
17) Carbon Disulfide	3.981	76	9055	0.95	ug/l	100
18) Methyl Acetate	4.255	43	6548	1.68	ug/l #	88
19) Methyl tert-butyl Ether	4.949	73	5435	0.55	ug/l	99
20) Methylene Chloride	4.475	84	3784	0.91	ug/l	97
21) trans-1,2-Dichloroethene	4.957	96	2814	0.86	ug/l	87
22) Diisopropyl ether	5.866	45	9778	0.85	ug/l #	82
23) Vinyl Acetate	5.805	43	38430	4.11	ug/l	98
24) 1,1-Dichloroethane	5.759	63	5625	0.88	ug/l #	82
25) 2-Butanone	6.754	43	8538	4.22	ug/l	92
26) 2,2-Dichloropropane	6.722	77	5059	0.96	ug/l #	57
27) cis-1,2-Dichloroethene	6.743	96	3372	0.89	ug/l	82
28) Bromochloromethane	7.108	49	2579	0.86	ug/l #	87
29) Tetrahydrofuran	7.132	42	6006	4.31	ug/l #	74
30) Chloroform	7.291	83	5469	0.90	ug/l	95
31) Cyclohexane	7.586	56	10417	1.71	ug/l #	29
32) 1,1,1-Trichloroethane	7.489	97	5012	0.99	ug/l #	51
36) 1,1-Dichloropropene	7.714	75	4318	0.93	ug/l	93
38) Carbon Tetrachloride	7.696	117	4123	0.93	ug/l	95
39) Methylcyclohexane	9.012	83	4443	0.81	ug/l	91
40) Benzene	7.969	78	12673	0.85	ug/l	97
41) Methacrylonitrile	7.092	41	1463	0.67	ug/l #	100

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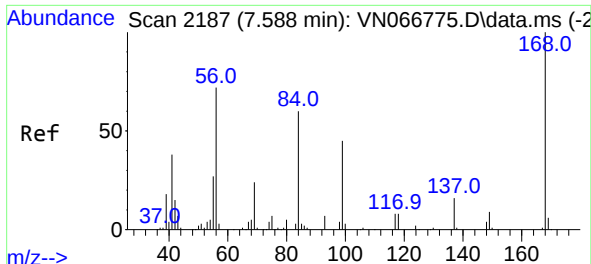
Quant Time: Apr 27 12:44:11 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.052	62	4411	0.92	ug/l	85
43) Isopropyl Acetate	8.095	43	6434	0.82	ug/l #	89
44) Trichloroethene	8.768	130	2992	0.84	ug/l	99
45) 1,2-Dichloropropane	9.053	63	3512	0.87	ug/l	100
46) Dibromomethane	9.149	93	1970	0.83	ug/l	96
47) Bromodichloromethane	9.340	83	4227	0.85	ug/l	89
48) Methyl methacrylate	9.144	41	2559	0.75	ug/l #	63
49) 1,4-Dioxane	9.136	88	468	10.78	ug/l #	53
51) 4-Methyl-2-Pentanone	9.924	43	14481	3.31	ug/l	99
52) Toluene	10.093	92	7370	0.84	ug/l	98
53) t-1,3-Dichloropropene	10.327	75	4114	0.78	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	4955	0.83	ug/l #	87
55) 1,1,2-Trichloroethane	10.501	97	2715	0.78	ug/l	92
56) Ethyl methacrylate	10.380	69	2609	0.58	ug/l #	88
57) 1,3-Dichloropropane	10.648	76	4827	0.83	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.637	63	3311	4.23	ug/l	92
59) 2-Hexanone	10.710	43	2923	1.15	ug/l #	60
60) Dibromochloromethane	10.847	129	2937	0.79	ug/l	99
61) 1,2-Dibromoethane	10.951	107	2495	0.73	ug/l	97
64) Tetrachloroethene	10.571	164	2660	0.91	ug/l	96
65) Chlorobenzene	11.375	112	7363	0.87	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.450	131	2713	0.88	ug/l #	63
67) Ethyl Benzene	11.456	91	11552	0.79	ug/l	96
68) m/p-Xylenes	11.568	106	7316	1.34	ug/l	91
69) o-Xylene	11.896	106	4125	0.77	ug/l	98
70) Styrene	11.930	104	3749	0.46	ug/l #	35
71) Bromoform	12.083	173	1521	0.65	ug/l #	90
73) Isopropylbenzene	12.199	105	9734	0.84	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.453	83	3397	0.86	ug/l #	91
77) Bromobenzene	12.491	156	2190	0.73	ug/l	77
78) n-propylbenzene	12.547	91	9291	0.72	ug/l	83
79) 2-Chlorotoluene	12.622	91	4045	0.51	ug/l #	68
80) 1,3,5-Trimethylbenzene	12.681	105	8239	0.84	ug/l	100
82) 4-Chlorotoluene	12.740	91	1797	0.23	ug/l #	1
83) tert-Butylbenzene	12.942	119	7764	0.89	ug/l	98
84) 1,2,4-Trimethylbenzene	12.992	105	7309	0.78	ug/l	98
85) sec-Butylbenzene	13.119	105	8681	0.79	ug/l	97
86) p-Isopropyltoluene	13.237	119	7084	0.77	ug/l	96
87) 1,3-Dichlorobenzene	13.231	146	4345	0.87	ug/l	97
88) 1,4-Dichlorobenzene	13.231	146	4345	0.81	ug/l	98
89) n-Butylbenzene	13.588	91	2610	0.32	ug/l #	86
90) Hexachloroethane	13.810	117	2002	0.98	ug/l	87
91) 1,2-Dichlorobenzene	13.612	146	4552	0.89	ug/l #	52
92) 1,2-Dibromo-3-Chloropr...	14.221	75	212	0.30	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.873	180	2261	0.71	ug/l	93
94) Hexachlorobutadiene	14.950	225	1553	0.98	ug/l	97
95) Naphthalene	15.090	128	4674	0.54	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.261	180	2394	0.76	ug/l	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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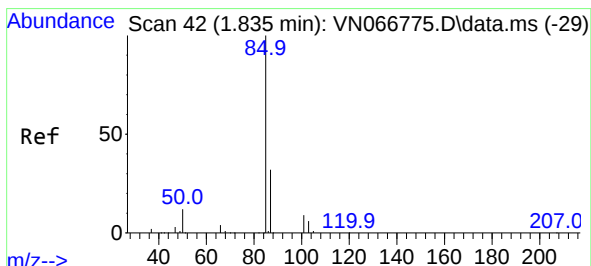
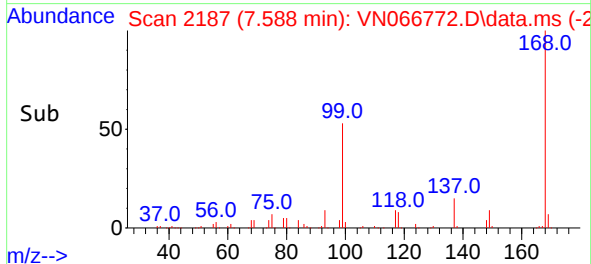
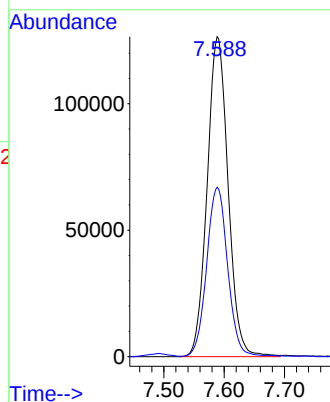
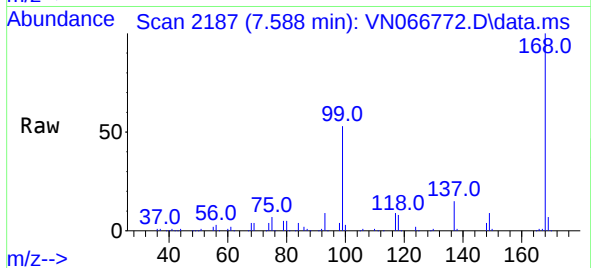




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

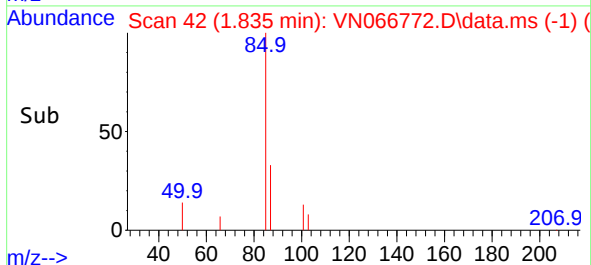
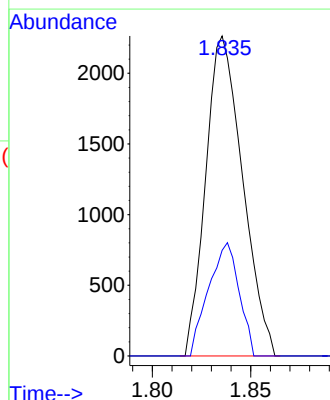
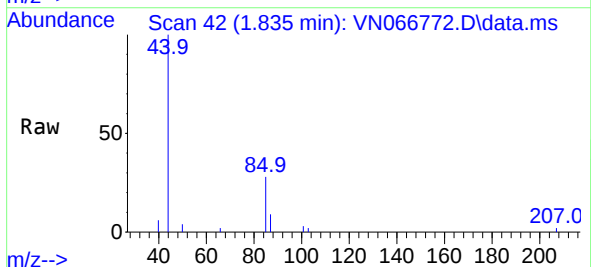
Instrument :
MSVOA_N
ClientSampled :

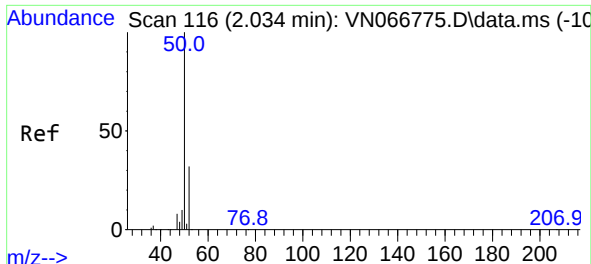
Tgt Ion:168 Resp: 305464
Ion Ratio Lower Upper
168 100
99 52.8 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 0.86 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 85 Resp: 2949
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.8

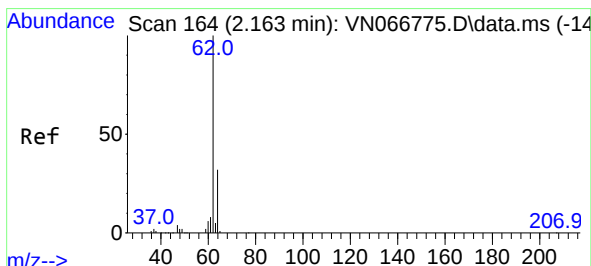
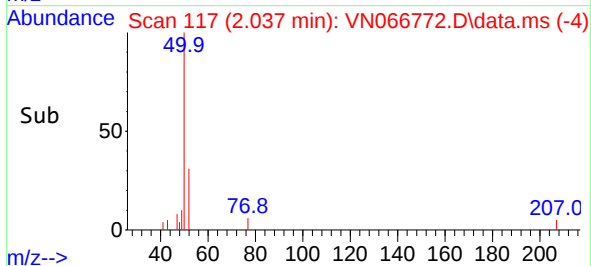
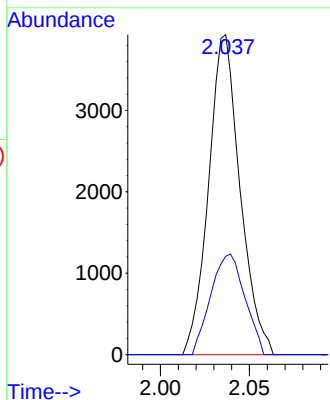
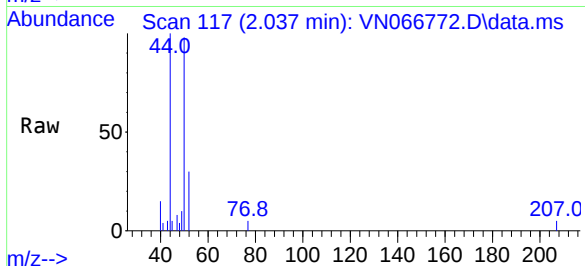




#3
Chloromethane
Concen: 1.00 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

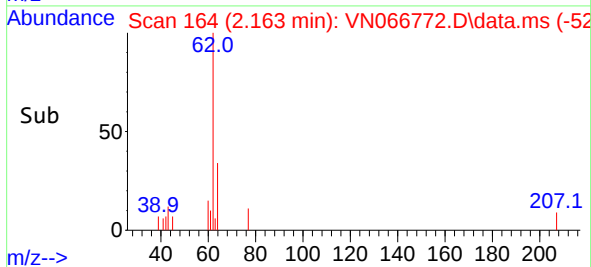
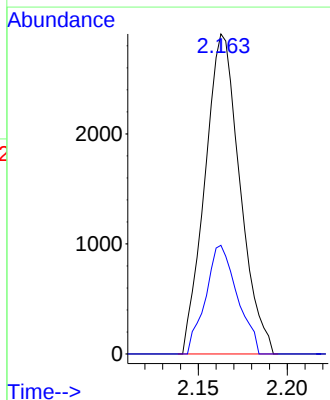
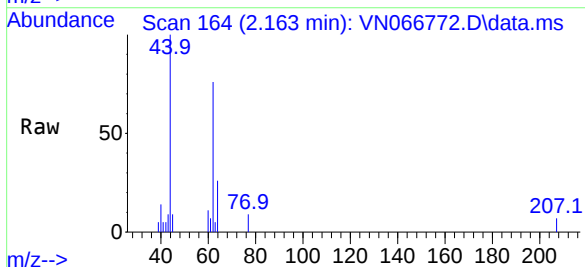
Instrument :
MSVOA_N
ClientSampled :

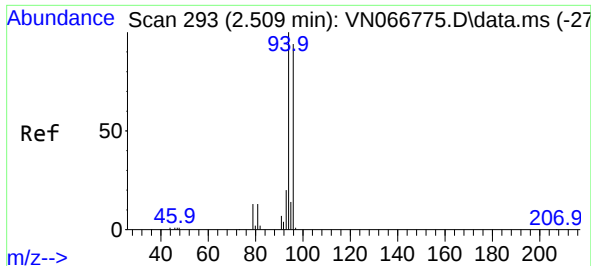
Tgt Ion: 50 Resp: 4842
Ion Ratio Lower Upper
50 100
52 30.8 25.8 38.8



#4
Vinyl Chloride
Concen: 0.91 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 62 Resp: 3969
Ion Ratio Lower Upper
62 100
64 33.9 25.1 37.7

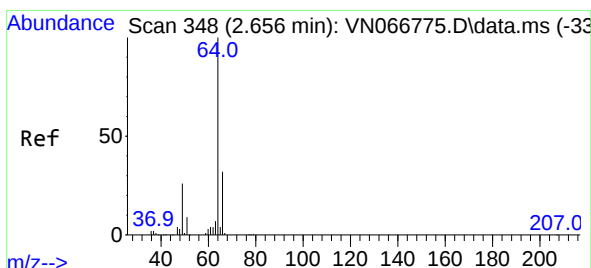
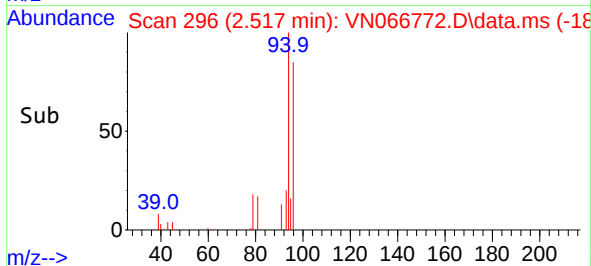
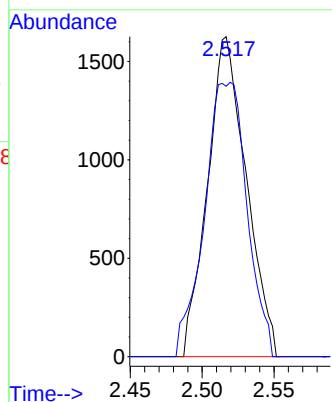
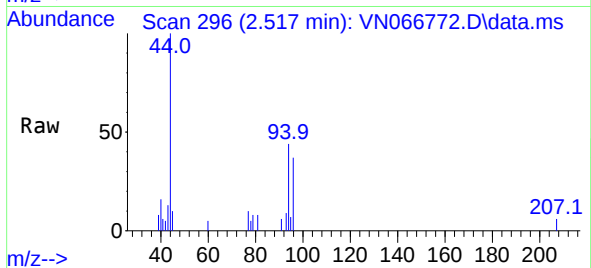




#5
Bromomethane
Concen: 1.22 ug/l
RT: 2.517 min Scan# 296
Delta R.T. 0.008 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

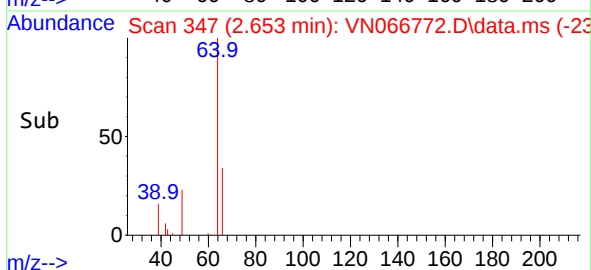
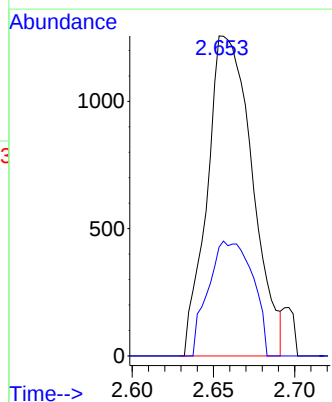
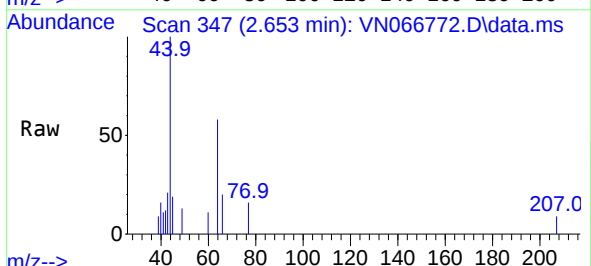
Instrument :
MSVOA_N
ClientSampled :

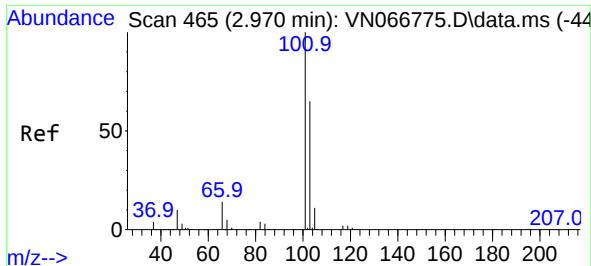
Tgt Ion: 94 Resp: 3045
Ion Ratio Lower Upper
94 100
96 84.5 73.0 109.4



#6
Chloroethane
Concen: 0.94 ug/l
RT: 2.653 min Scan# 347
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 64 Resp: 2424
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.2

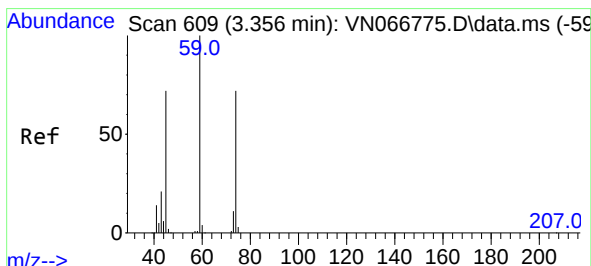
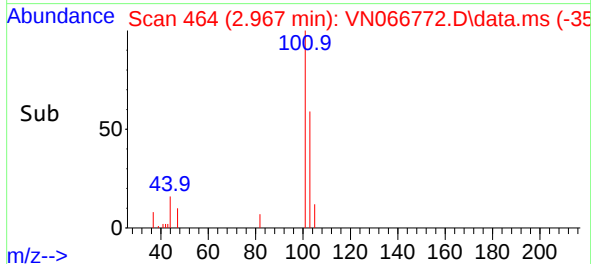
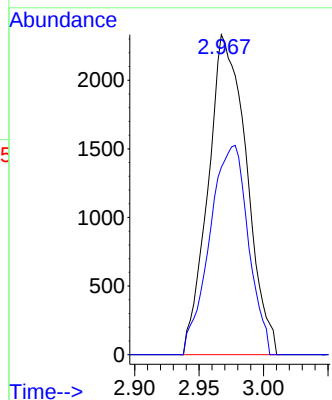
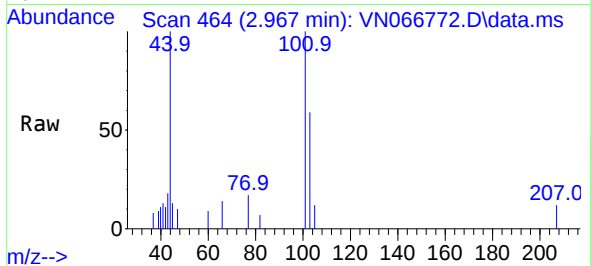




#7
Trichlorofluoromethane
Concen: 1.02 ug/l
RT: 2.967 min Scan# 464
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

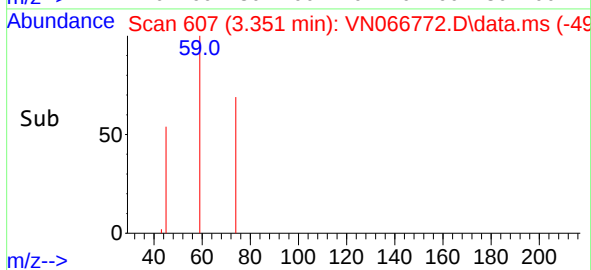
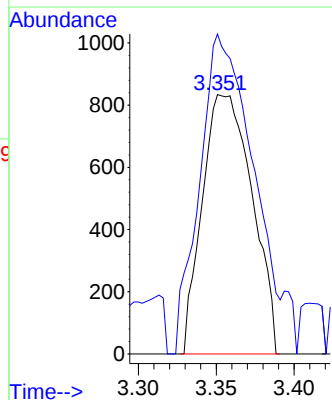
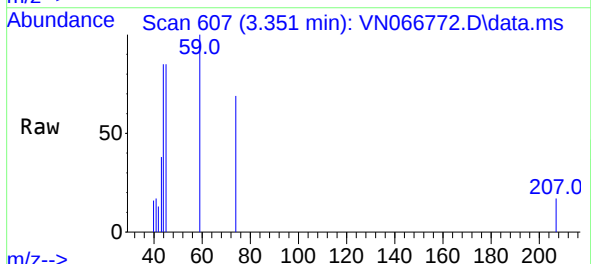
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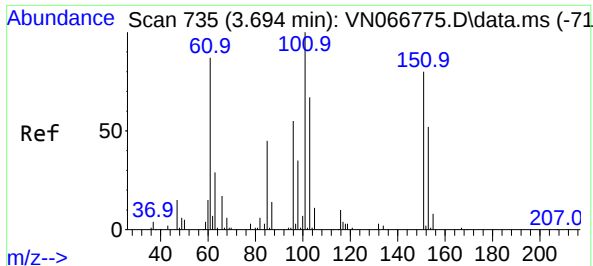
Tgt Ion:101 Resp: 4830
Ion Ratio Lower Upper
101 100
103 58.5 52.1 78.1



#8
Diethyl Ether
Concen: 0.92 ug/l
RT: 3.351 min Scan# 607
Delta R.T. -0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 74 Resp: 1855
Ion Ratio Lower Upper
74 100
45 131.2 46.4 139.1

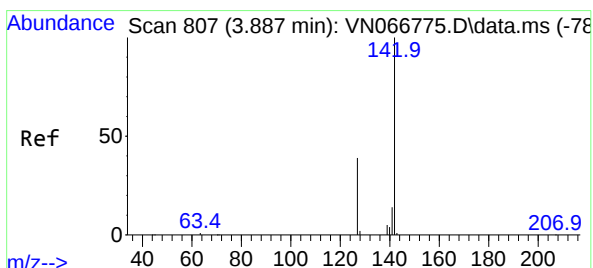
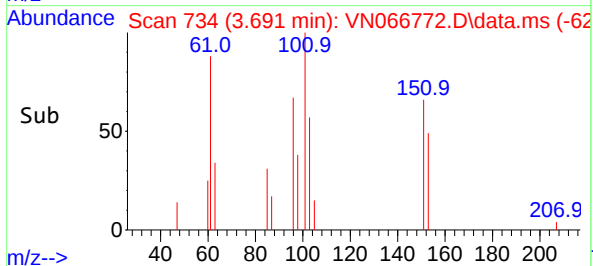
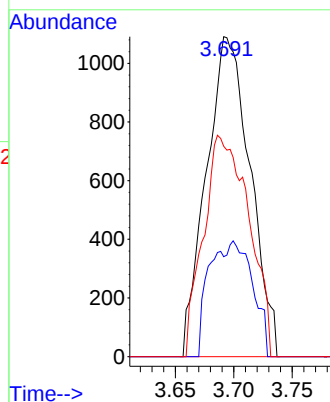
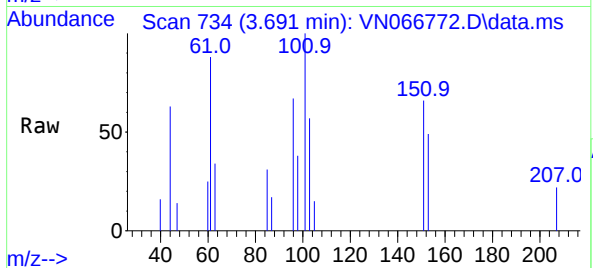




1,1,2-Trichlorotrifluoroethane
Concen: 0.96 ug/l
RT: 3.691 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

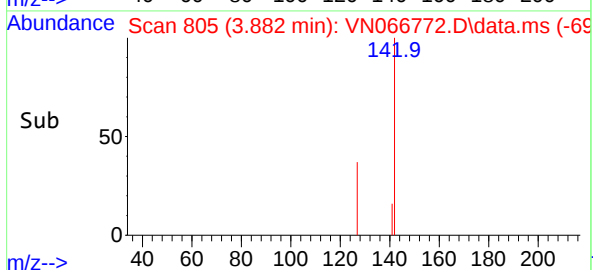
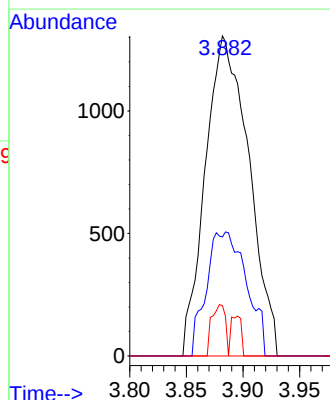
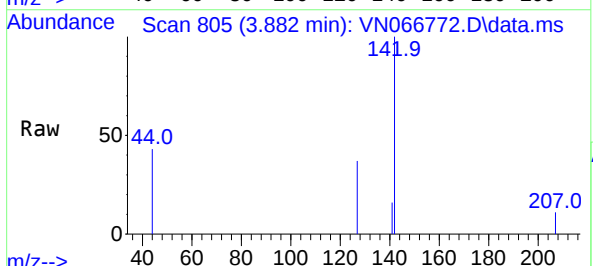
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MSVOA_N
ClientSampleId :

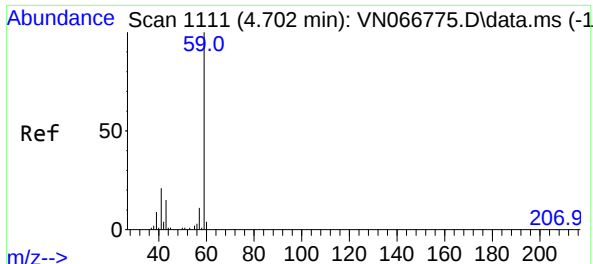
Tgt Ion:101 Resp: 2847
Ion Ratio Lower Upper
101 100
85 14.0 34.6 51.8#
151 71.7 63.5 95.3



#10
Methyl Iodide
Concen: 0.75 ug/l
RT: 3.882 min Scan# 805
Delta R.T. -0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:142 Resp: 3484
Ion Ratio Lower Upper
142 100
127 35.8 31.7 47.5
141 5.0 10.9 16.3#



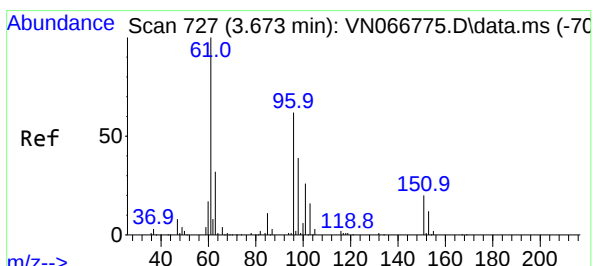
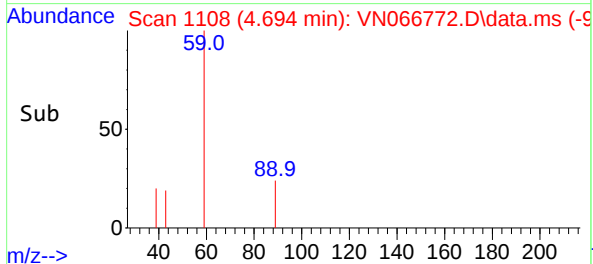
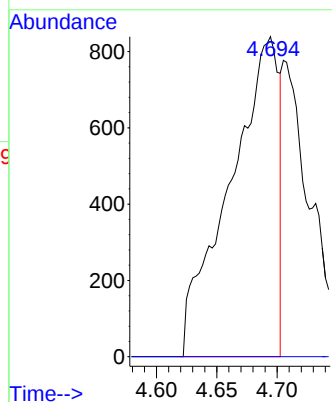
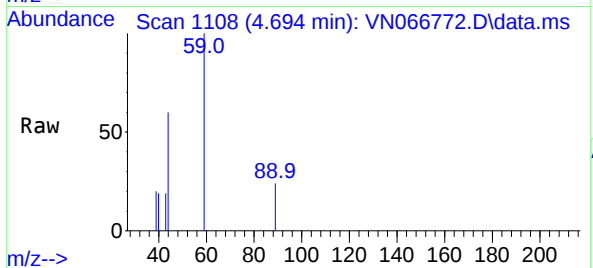


#11

Tert butyl alcohol
Concen: 4.76 ug/l
RT: 4.694 min Scan# 1108
Delta R.T. -0.008 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Instrument :
MSVOA_N
ClientSampled :

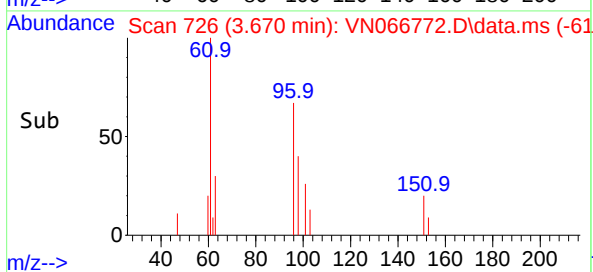
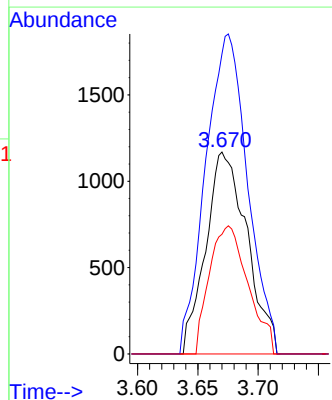
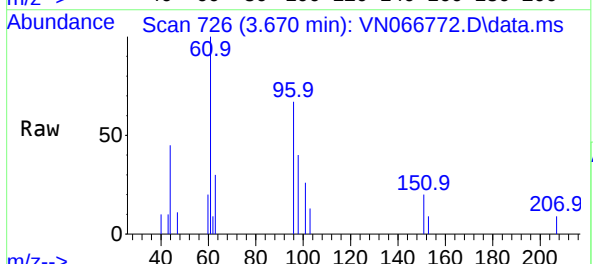
Tgt Ion: 59 Resp: 2374
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

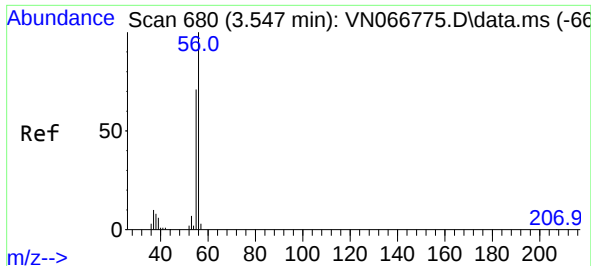


#12

1,1-Dichloroethene
Concen: 0.93 ug/l
RT: 3.670 min Scan# 726
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 96 Resp: 2784
Ion Ratio Lower Upper
96 100
61 148.6 122.5 183.7
98 59.3 50.8 76.2

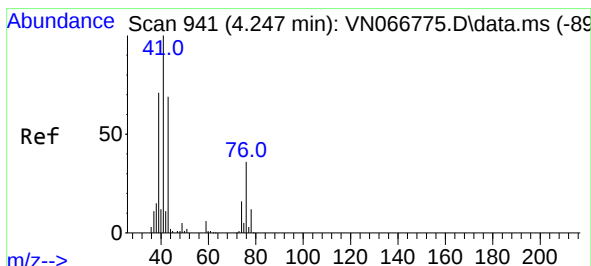
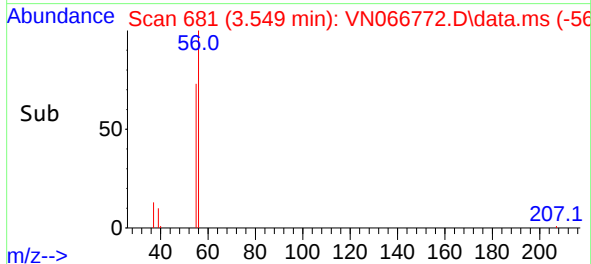
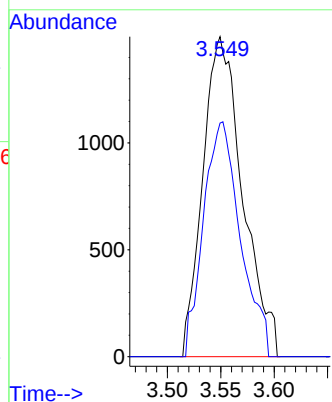
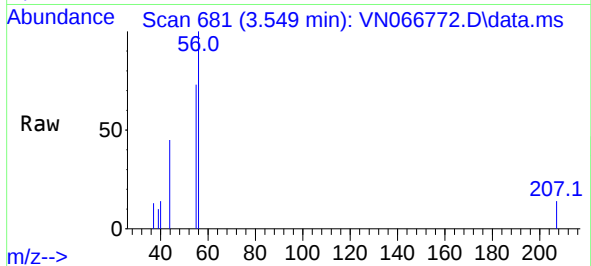




#13
Acrolein
Concen: 7.46 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

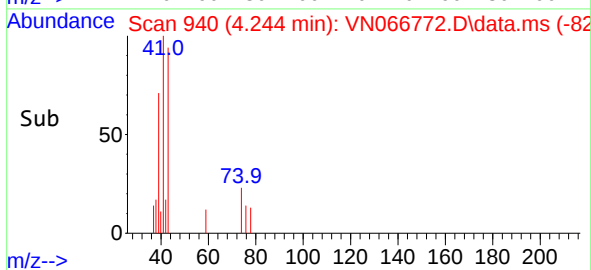
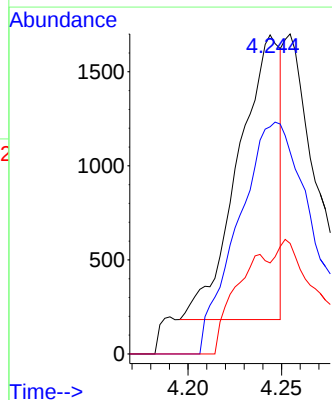
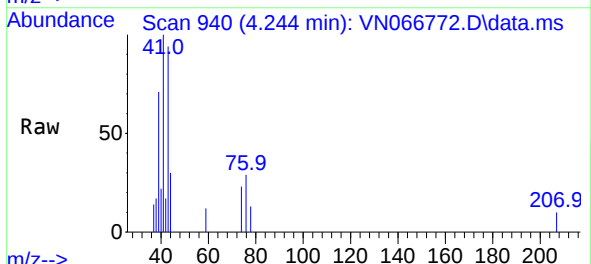
Instrument :
MSVOA_N
ClientSampled :

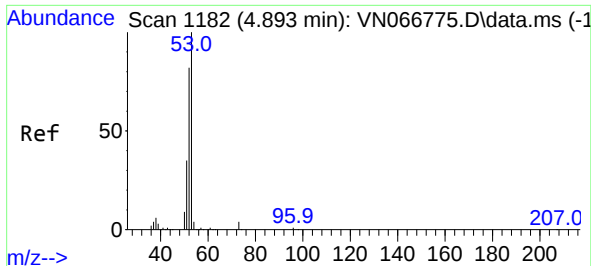
Tgt Ion: 56 Resp: 3889
Ion Ratio Lower Upper
56 100
55 67.7 56.0 84.0



#14
Allyl chloride
Concen: 0.41 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 41 Resp: 2354
Ion Ratio Lower Upper
41 100
39 145.3 53.0 79.4#
76 29.9 28.9 43.3

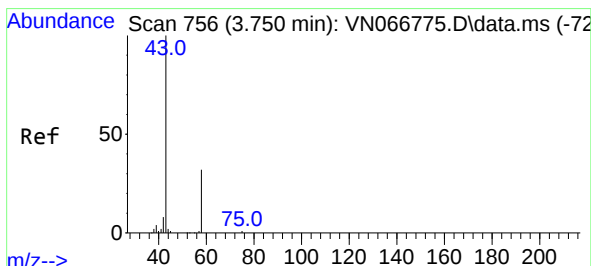
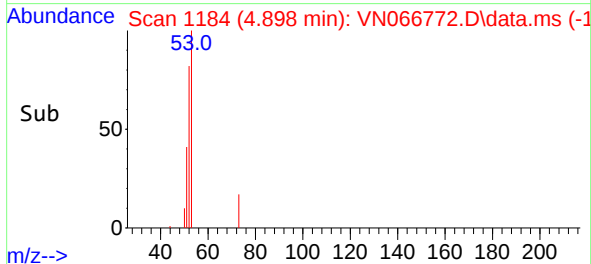
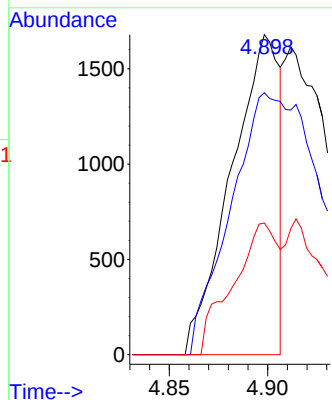
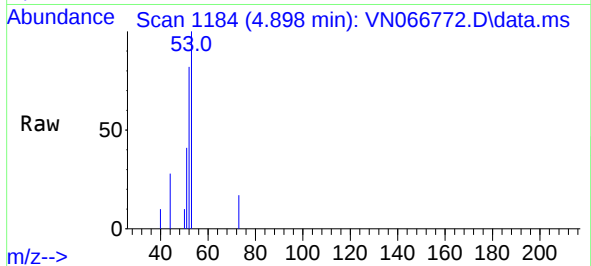




#15
Acrylonitrile
Concen: 1.75 ug/l
RT: 4.898 min Scan# 1184
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

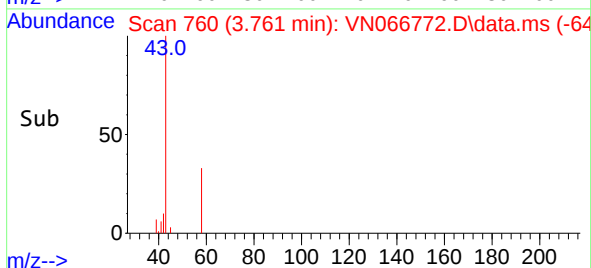
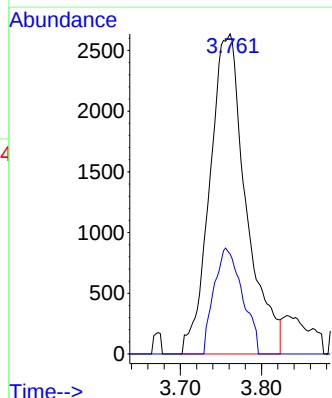
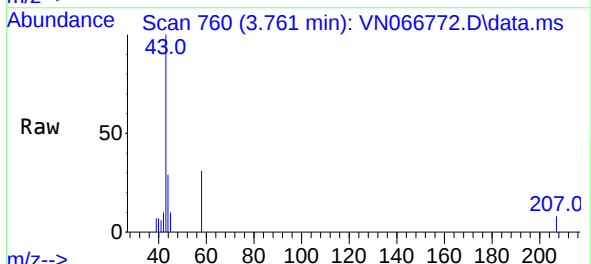
Instrument :
MSVOA_N
ClientSampled :

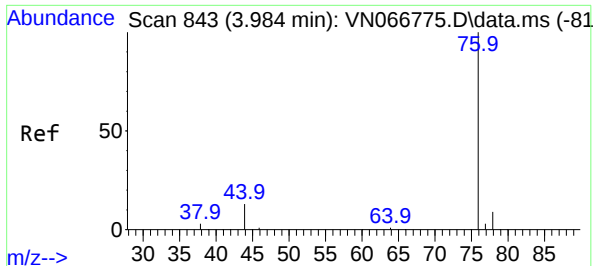
Tgt Ion: 53 Resp: 2842
Ion Ratio Lower Upper
53 100
52 183.1 66.1 99.1#
51 38.8 27.9 41.9



#16
Acetone
Concen: 5.75 ug/l
RT: 3.761 min Scan# 760
Delta R.T. 0.011 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 43 Resp: 8143
Ion Ratio Lower Upper
43 100
58 31.2 27.0 40.6

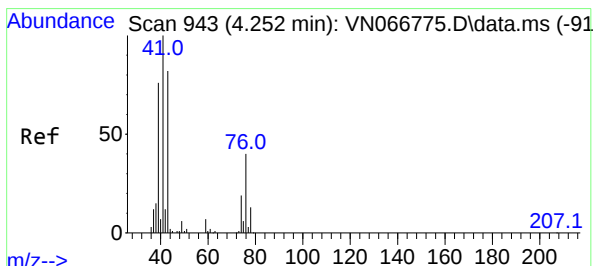
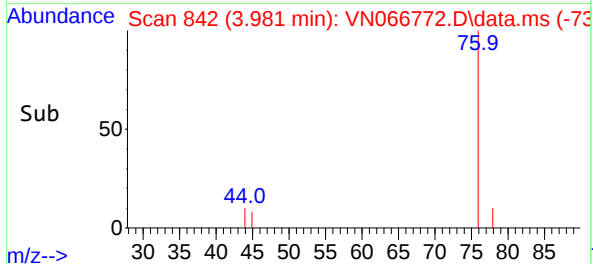
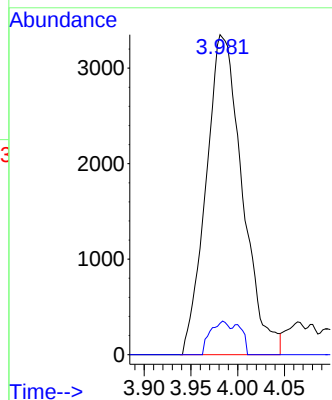
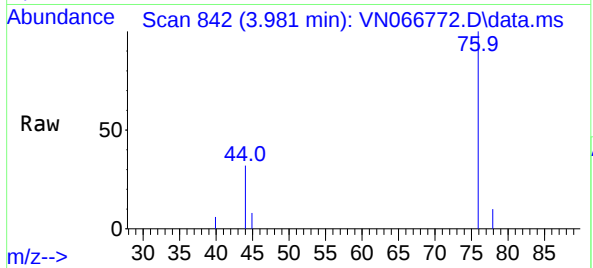




#17
Carbon Disulfide
Concen: 0.95 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

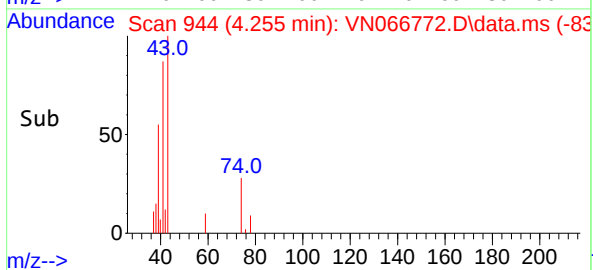
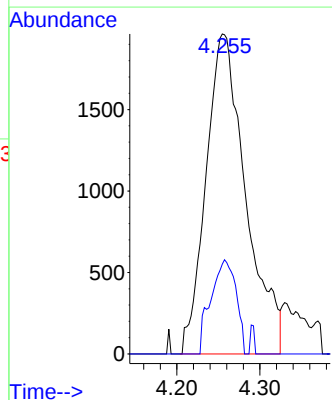
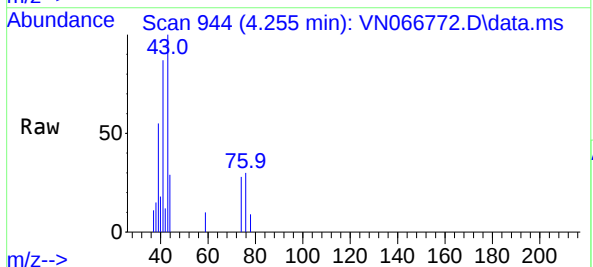
Instrument :
MSVOA_N
ClientSampled :

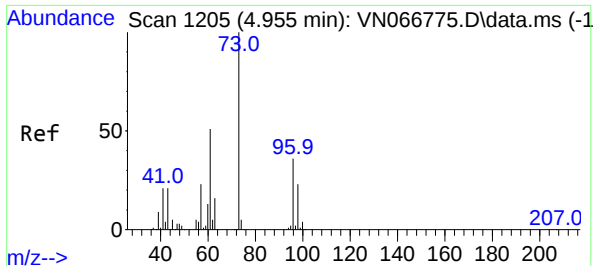
Tgt Ion: 76 Resp: 9055
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.6



#18
Methyl Acetate
Concen: 1.68 ug/l
RT: 4.255 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 43 Resp: 6548
Ion Ratio Lower Upper
43 100
74 18.6 19.5 29.3#



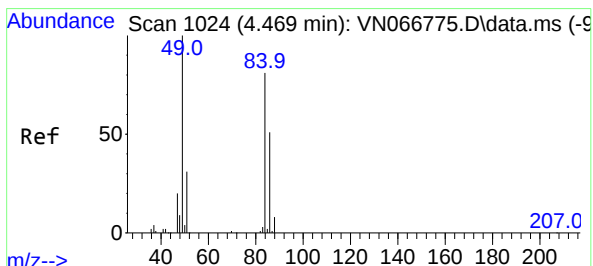
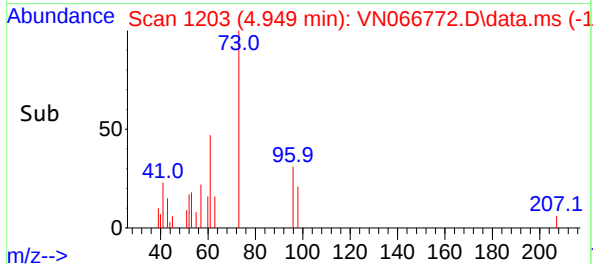
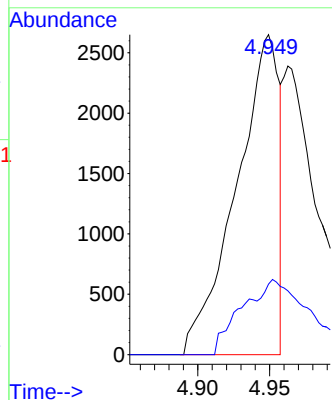
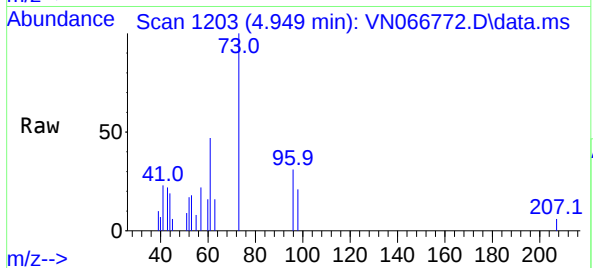


#19

Methyl tert-butyl Ether
Concen: 0.55 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Instrument :
MSVOA_N
ClientSampled :

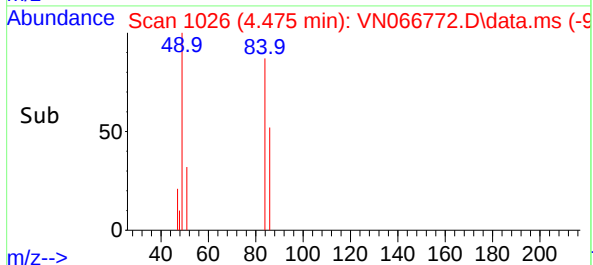
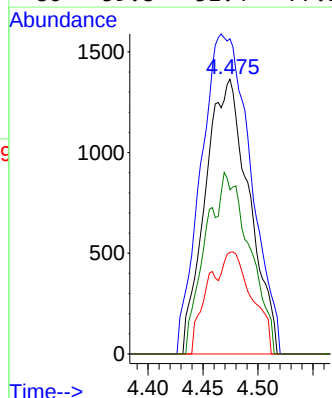
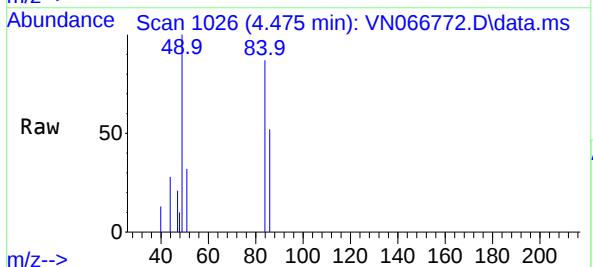
Tgt Ion: 73 Resp: 5435
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

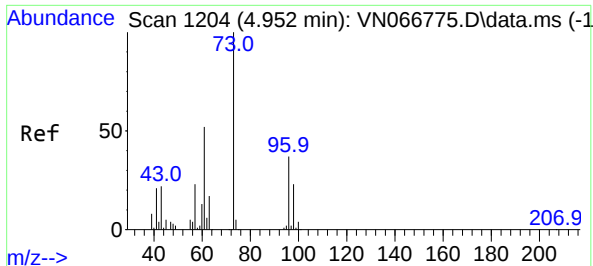


#20

Methylene Chloride
Concen: 0.91 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 84 Resp: 3784
Ion Ratio Lower Upper
84 100
49 114.7 94.6 141.8
51 37.0 29.9 44.9
86 59.8 51.4 77.2

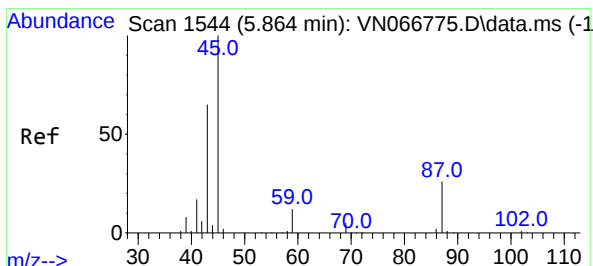
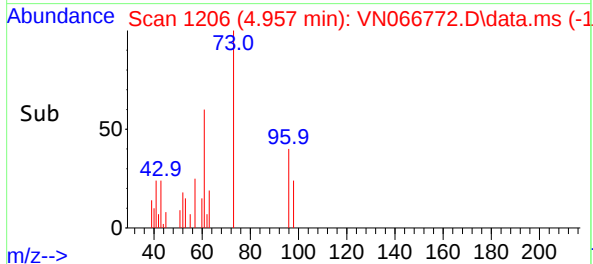
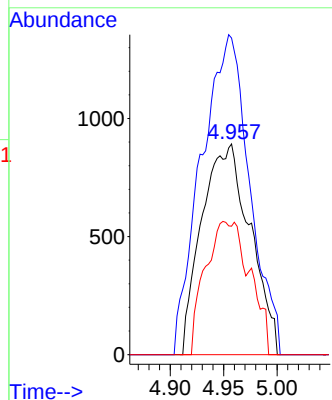
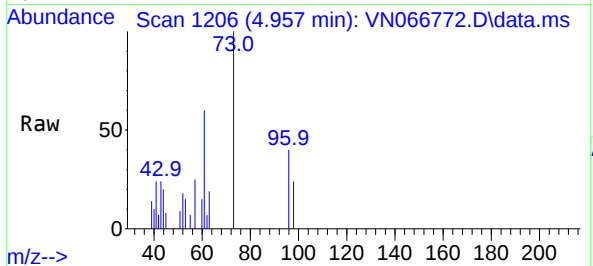




#21
trans-1,2-Dichloroethene
Concen: 0.86 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

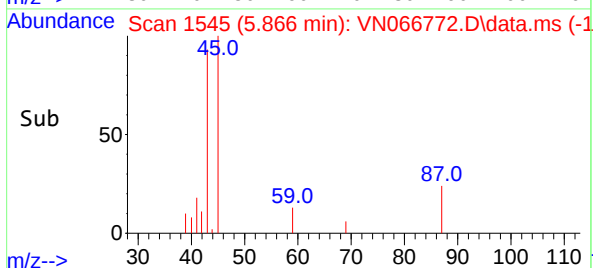
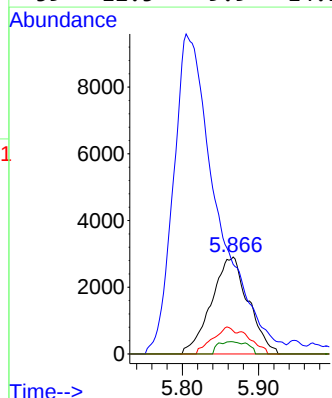
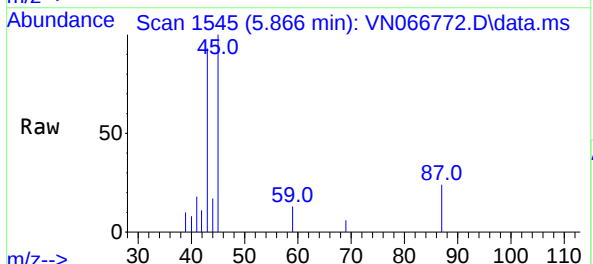
Instrument :
MSVOA_N
ClientSampled :

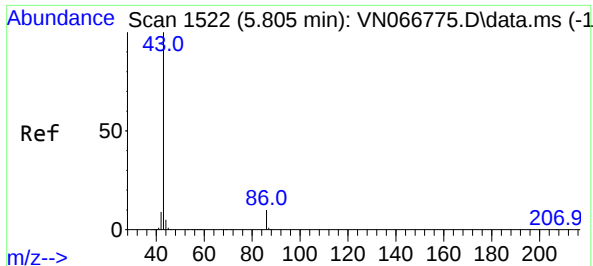
Tgt Ion: 96 Resp: 2814
Ion Ratio Lower Upper
96 100
61 150.3 104.9 157.3
98 61.0 51.8 77.8



#22
Diisopropyl ether
Concen: 0.85 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 45 Resp: 9778
Ion Ratio Lower Upper
45 100
43 79.9 48.9 73.3#
87 23.8 23.7 35.5
59 12.5 9.9 14.9





#23

Vinyl Acetate

Concen: 4.11 ug/l

RT: 5.805 min Scan# 1522

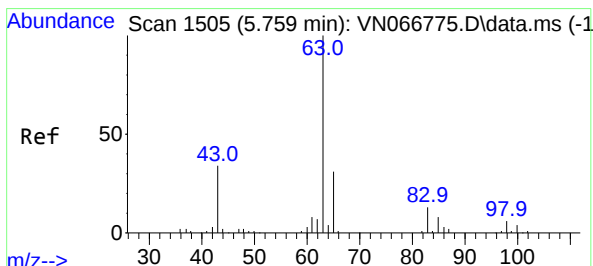
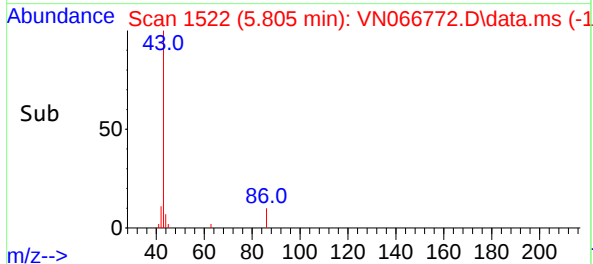
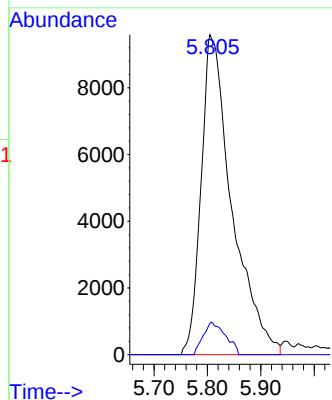
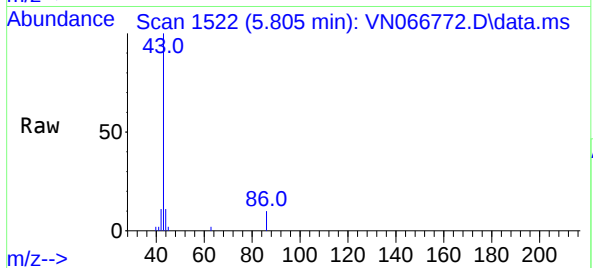
Delta R.T. 0.000 min

Lab File: VN066772.D

Acq: 27 Apr 2021 10:51

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 38430
Ion Ratio Lower Upper
43 100
86 9.9 8.6 13.0



#24

1,1-Dichloroethane

Concen: 0.88 ug/l

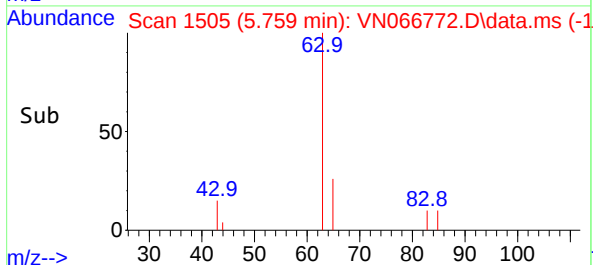
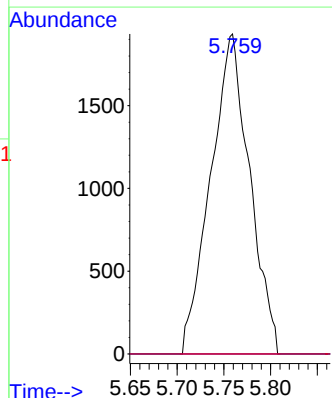
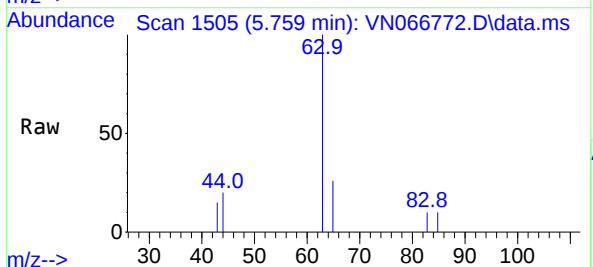
RT: 5.759 min Scan# 1505

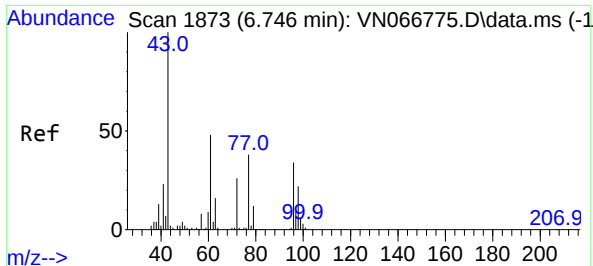
Delta R.T. 0.000 min

Lab File: VN066772.D

Acq: 27 Apr 2021 10:51

Tgt Ion: 63 Resp: 5625
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.9#

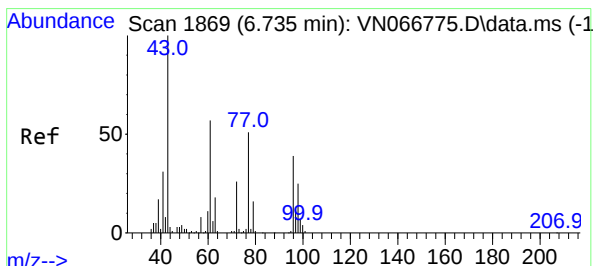
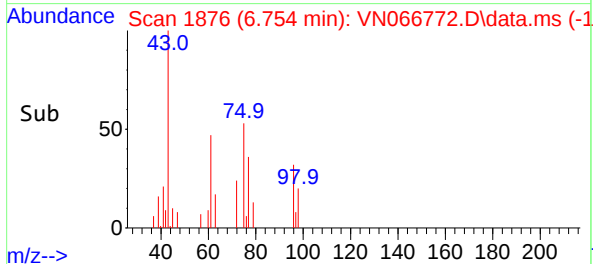
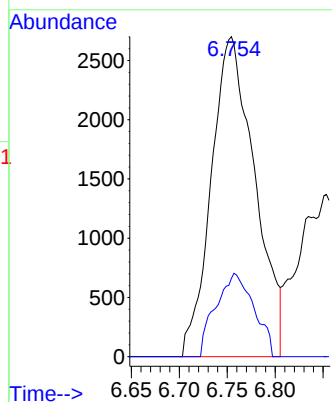
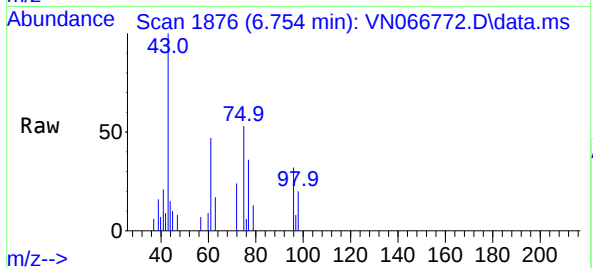




#25
2-Butanone
Concen: 4.22 ug/l
RT: 6.754 min Scan# 1876
Delta R.T. 0.008 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

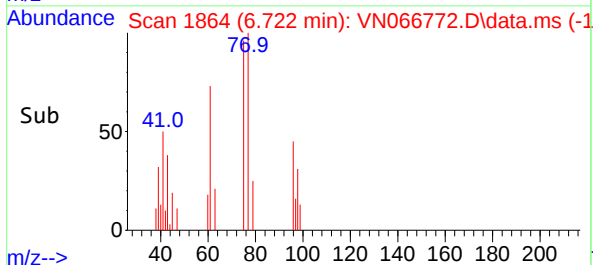
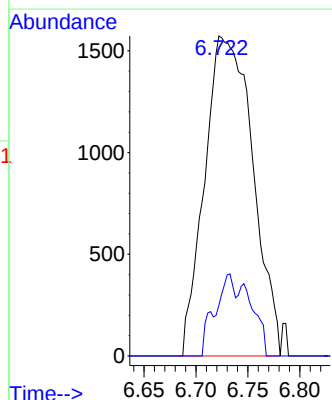
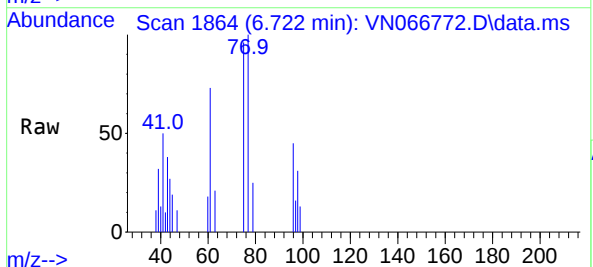
Instrument :
MSVOA_N
ClientSampled :

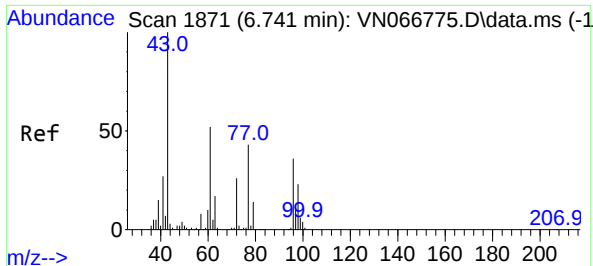
Tgt Ion: 43 Resp: 8538
Ion Ratio Lower Upper
43 100
72 24.5 23.1 34.7



#26
2,2-Dichloropropane
Concen: 0.96 ug/l
RT: 6.722 min Scan# 1864
Delta R.T. -0.013 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 77 Resp: 5059
Ion Ratio Lower Upper
77 100
97 2.5 11.9 35.9#

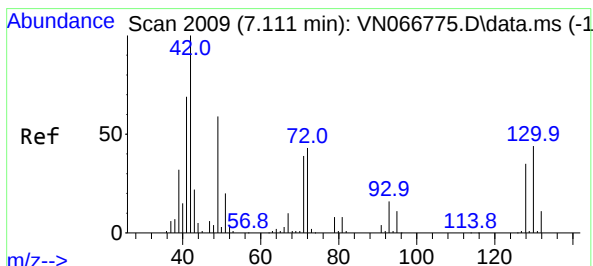
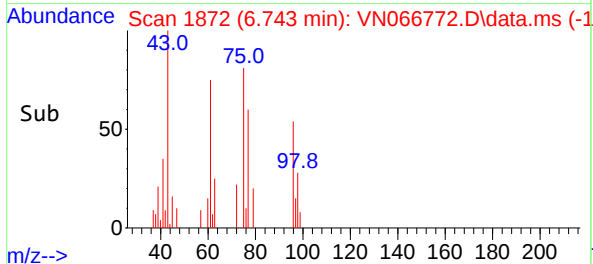
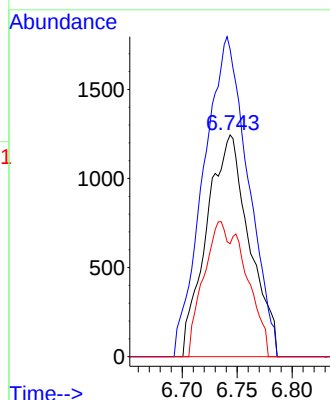
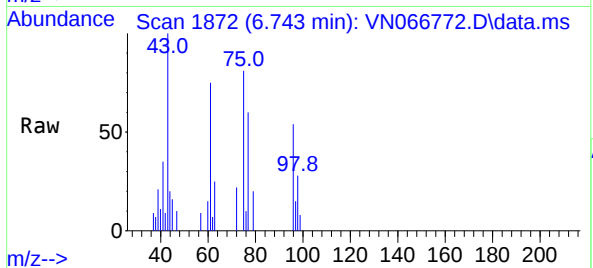




#27
cis-1,2-Dichloroethene
Concen: 0.89 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

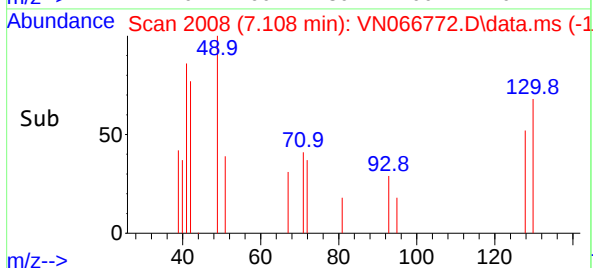
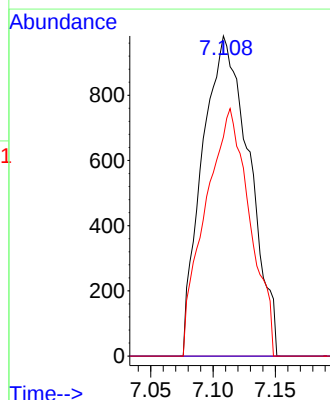
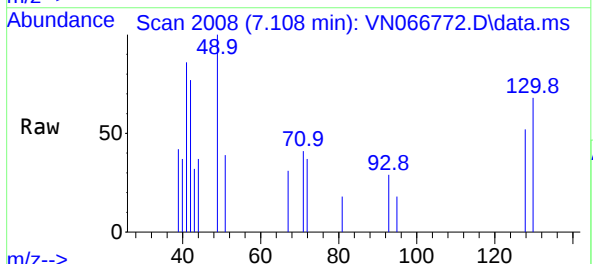
Instrument :
MSVOA_N
ClientSampleId :

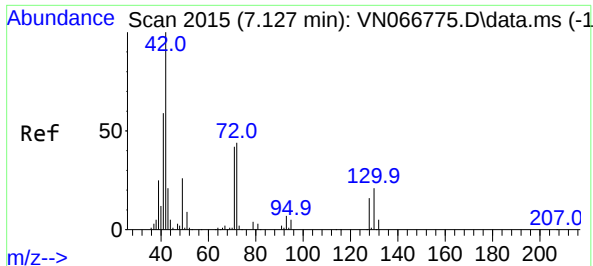
Tgt Ion:	96	Resp:	3372
Ion	Ratio	Lower	Upper
96	100		
61	150.1	0.0	276.8
98	35.9	0.0	129.4



#28
Bromochloromethane
Concen: 0.86 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:	49	Resp:	2579
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	73.1	67.8	101.6

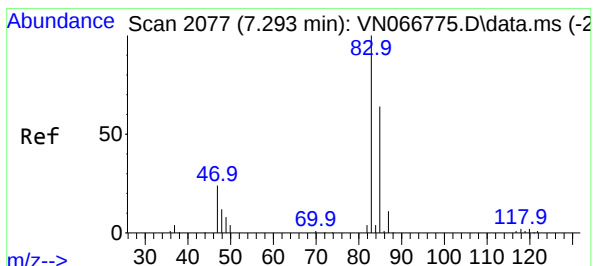
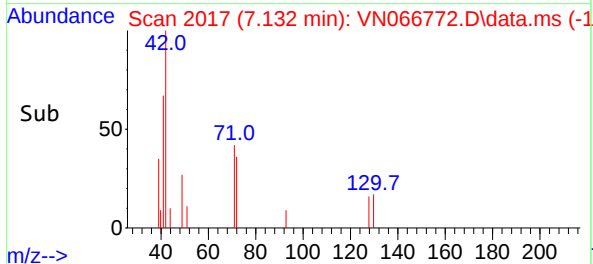
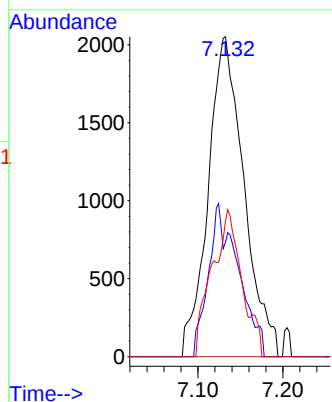
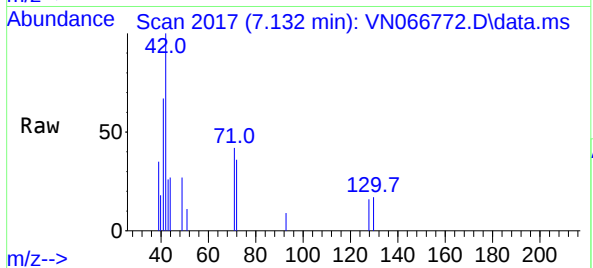




#29
Tetrahydrofuran
Concen: 4.31 ug/l
RT: 7.132 min Scan# 2017
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

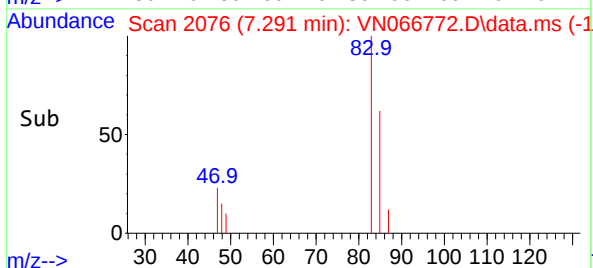
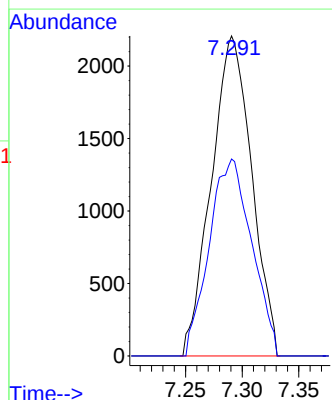
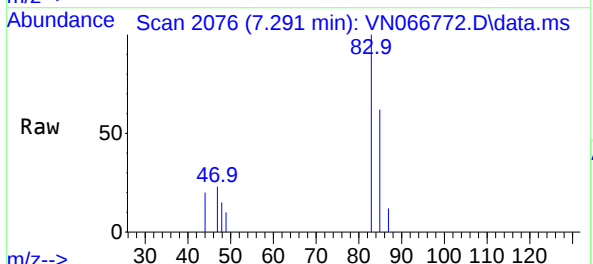
Instrument :
MSVOA_N
ClientSampled :

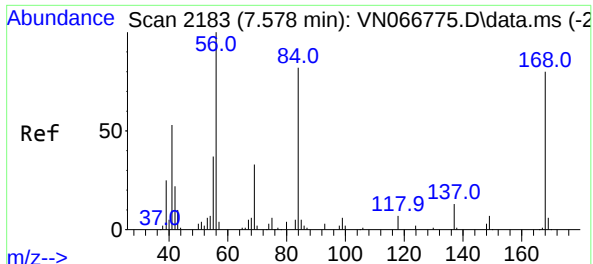
Tgt Ion:	42	Resp:	6006
Ion	Ratio	Lower	Upper
42	100		
72	19.4	36.6	55.0#
71	35.9	34.3	51.5



#30
Chloroform
Concen: 0.90 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:	83	Resp:	5469
Ion	Ratio	Lower	Upper
83	100		
85	61.5	52.6	78.8

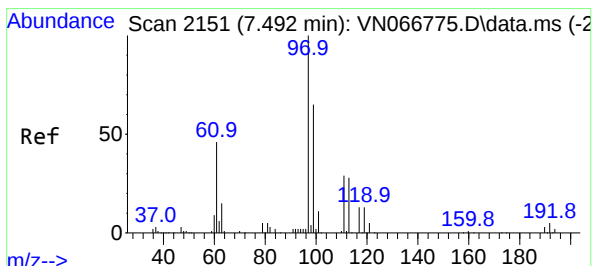
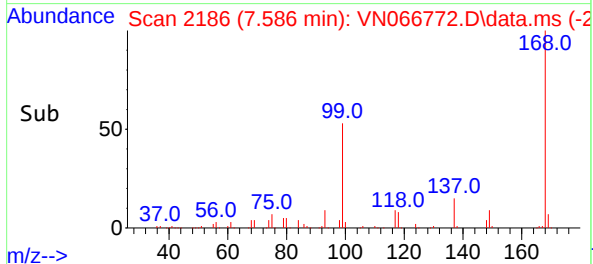
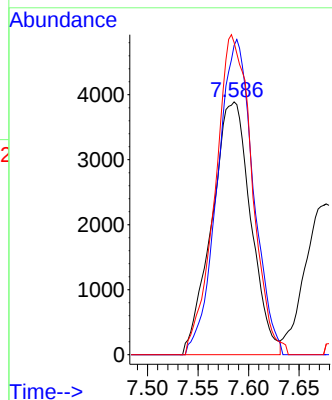
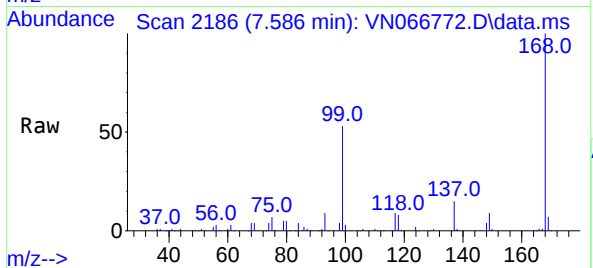




#31
Cyclohexane
Concen: 1.71 ug/l
RT: 7.586 min Scan# 2186
Delta R.T. 0.008 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

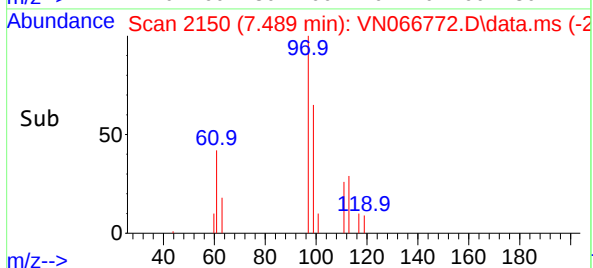
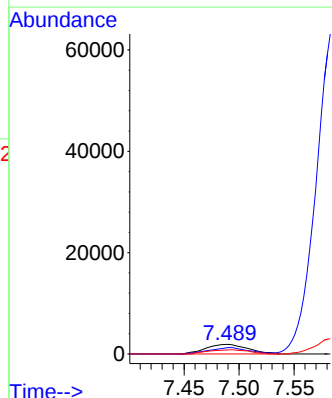
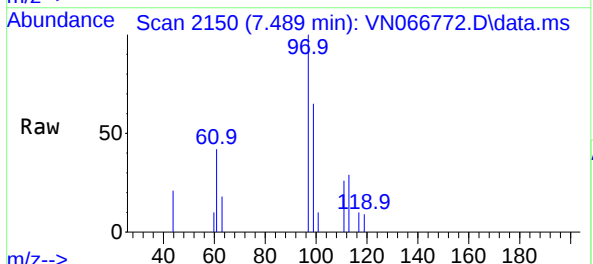
Instrument :
MSVOA_N
ClientSampled :

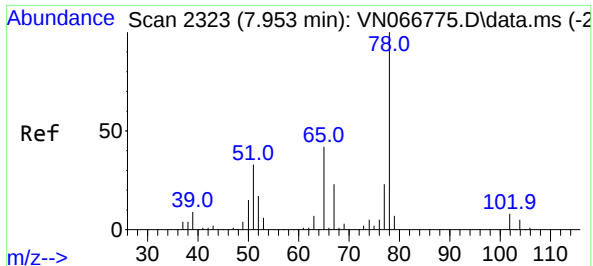
Tgt Ion: 56 Resp: 10417
Ion Ratio Lower Upper
56 100
69 122.4 26.6 39.8#
84 123.5 70.4 105.6#



#32
1,1,1-Trichloroethane
Concen: 0.99 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 97 Resp: 5012
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 42.6 34.3 51.5



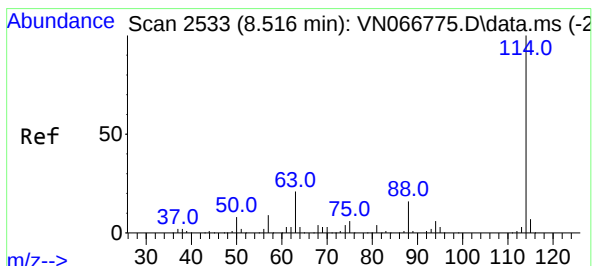
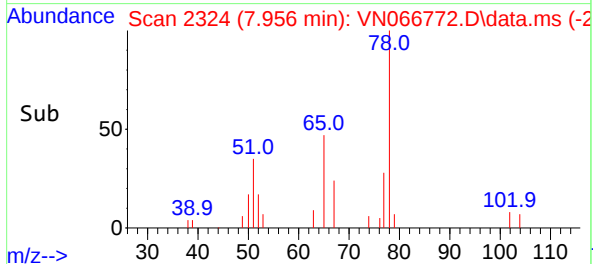
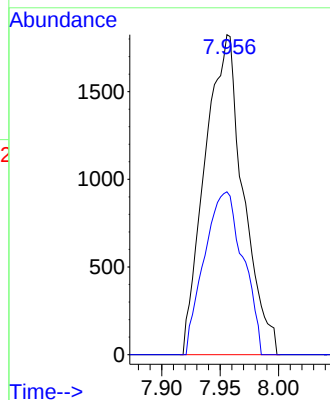
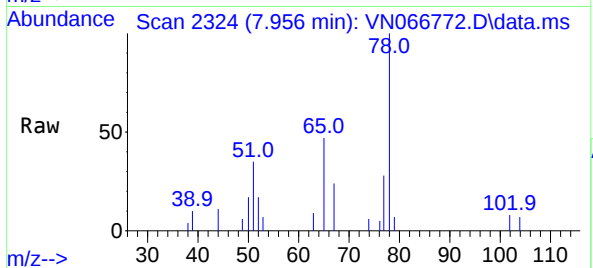


#33

1,2-Dichloroethane-d4
Concen: 1.10 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Instrument :
MSVOA_N
ClientSampled :

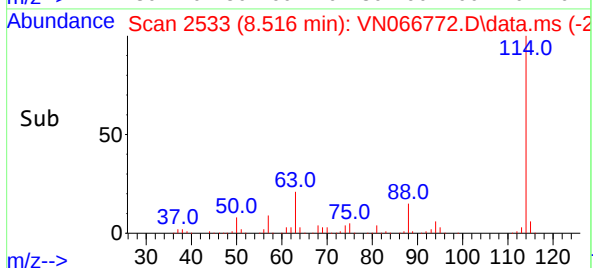
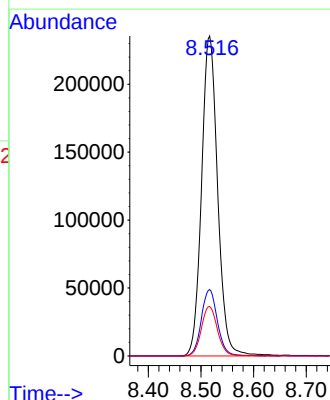
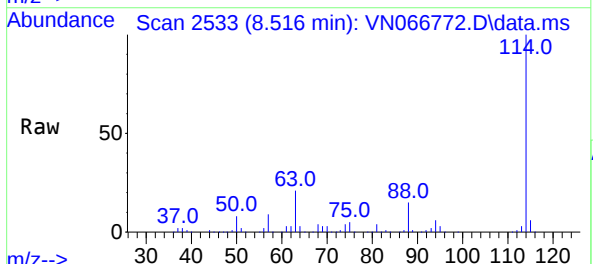
Tgt Ion: 65 Resp: 4161
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.2

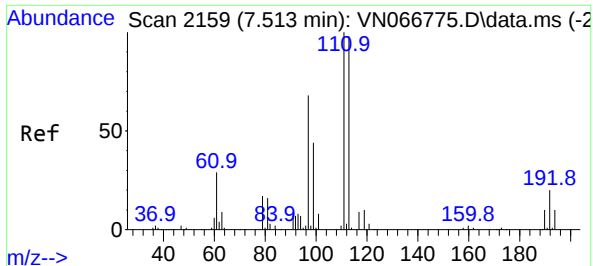


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 114 Resp: 500422
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 15.4 0.0 30.6

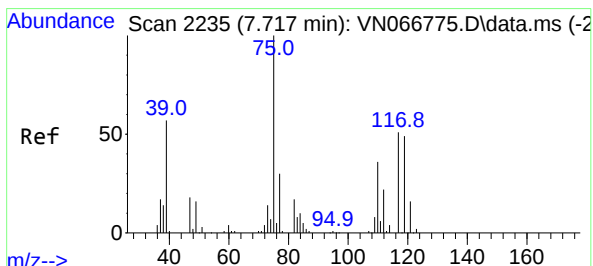
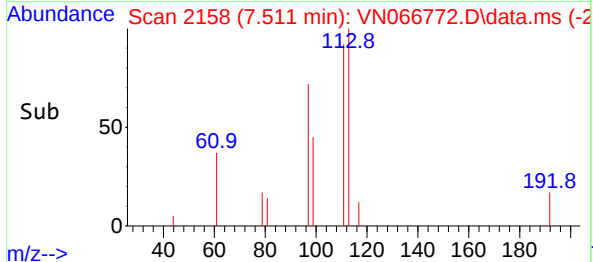
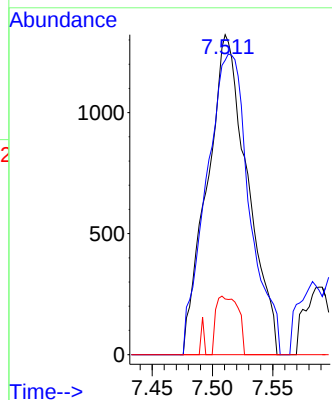
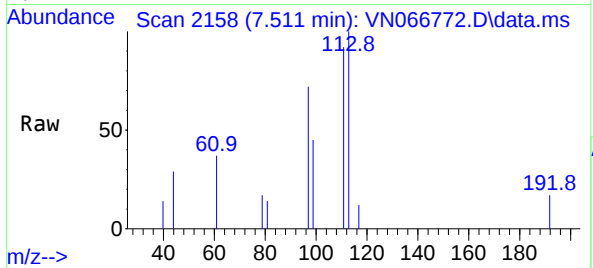




#35
Dibromofluoromethane
Concen: 0.98 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

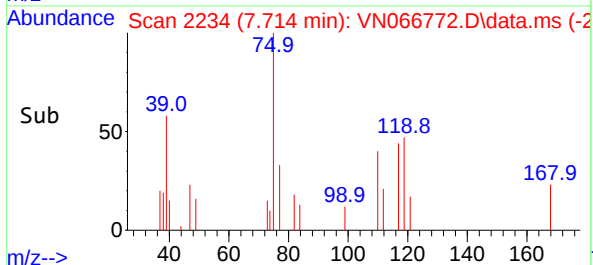
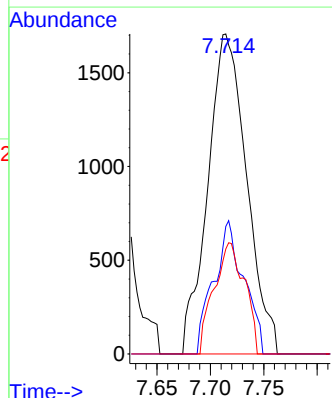
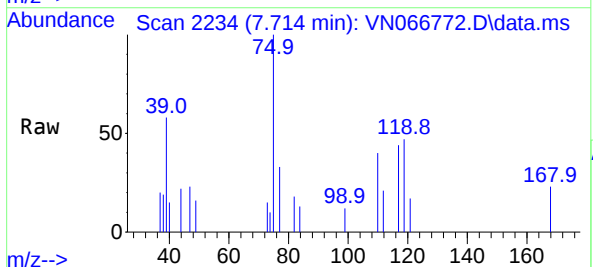
Instrument :
MSVOA_N
ClientSampled :

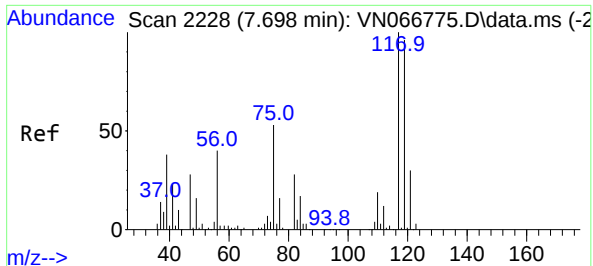
Tgt Ion:113 Resp: 3061
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.2
192 10.1 15.4 23.0#



#36
1,1-Dichloropropene
Concen: 0.93 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 75 Resp: 4318
Ion Ratio Lower Upper
75 100
110 32.4 18.2 54.6
77 27.2 24.9 37.3

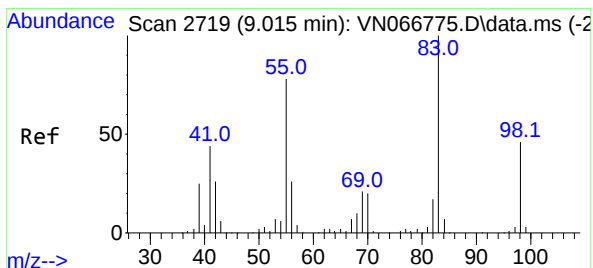
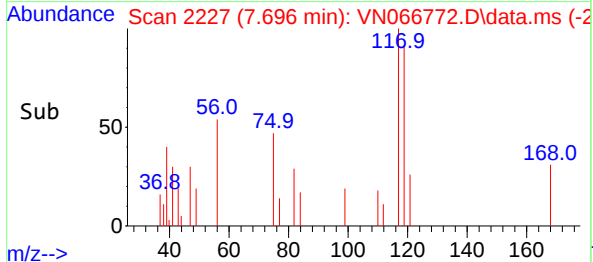
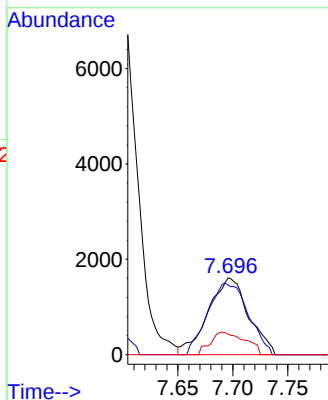
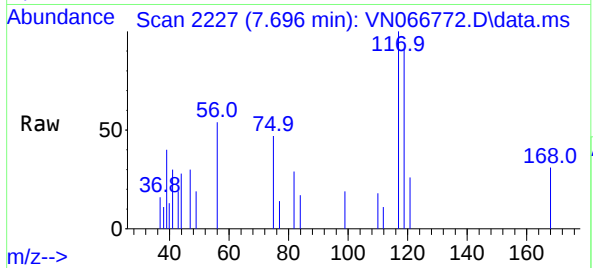




#38
Carbon Tetrachloride
Concen: 0.93 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

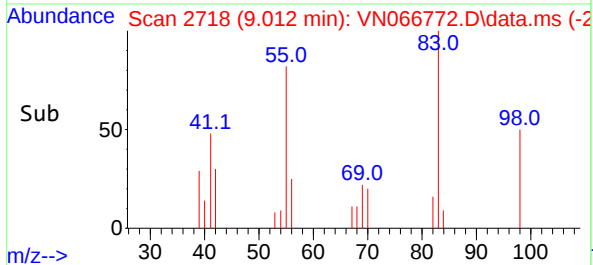
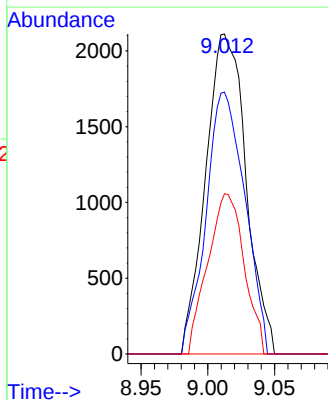
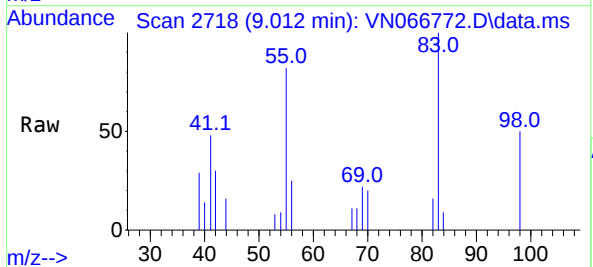
Instrument :
MSVOA_N
ClientSampleId :

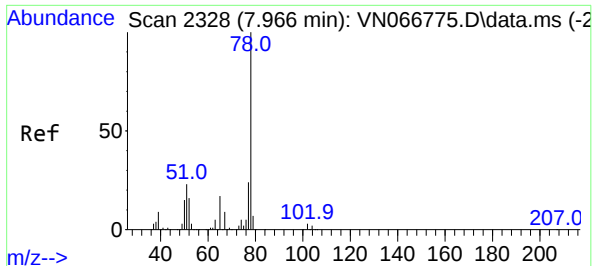
Tgt Ion:117 Resp: 4123
Ion Ratio Lower Upper
117 100
119 90.6 76.0 114.0
121 26.4 24.5 36.7



#39
Methylcyclohexane
Concen: 0.81 ug/l
RT: 9.012 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 83 Resp: 4443
Ion Ratio Lower Upper
83 100
55 81.9 58.9 88.3
98 50.0 35.9 53.9

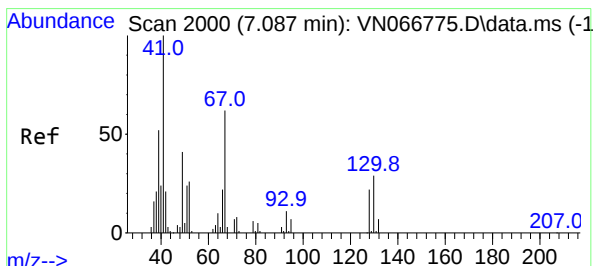
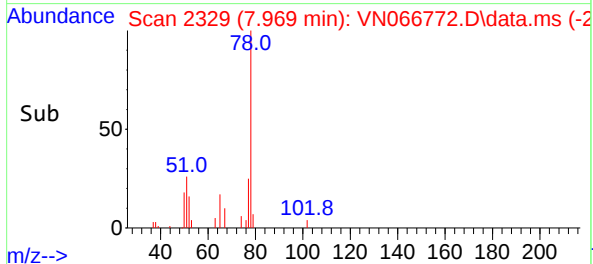
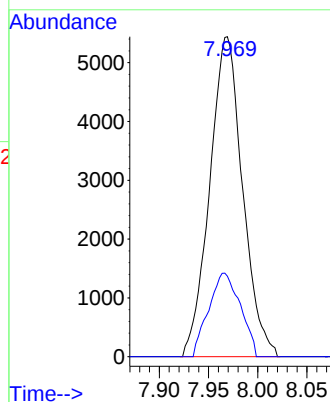
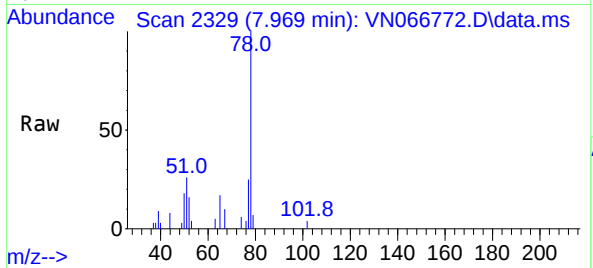




#40
Benzene
Concen: 0.85 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

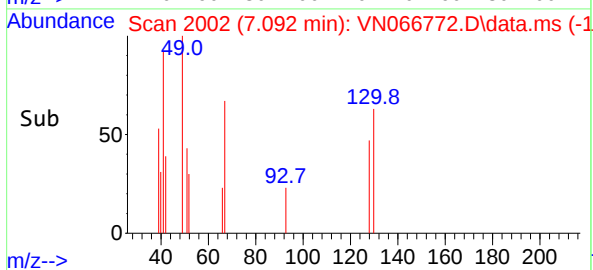
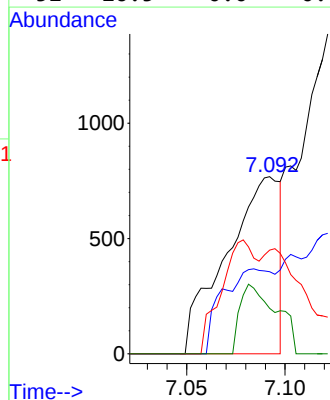
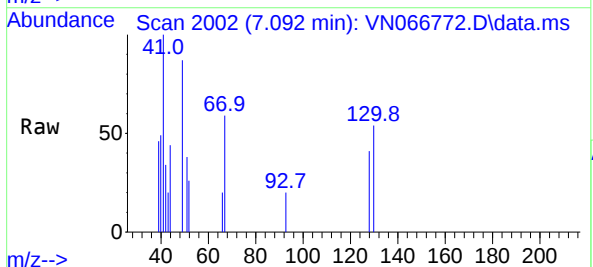
Instrument :
MSVOA_N
ClientSampled :

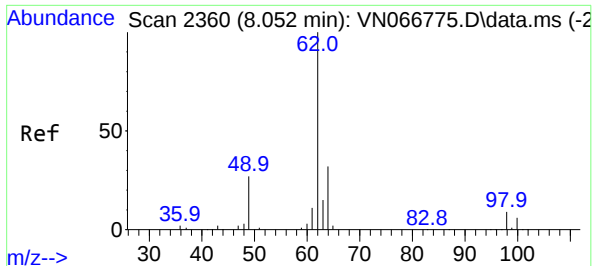
Tgt Ion: 78 Resp: 12673
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.4



#41
Methacrylonitrile
Concen: 0.67 ug/l
RT: 7.092 min Scan# 2002
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 41 Resp: 1463
Ion Ratio Lower Upper
41 100
39 44.9 0.0 0.0#
67 42.7 0.0 0.0#
52 26.5 0.0 0.0#



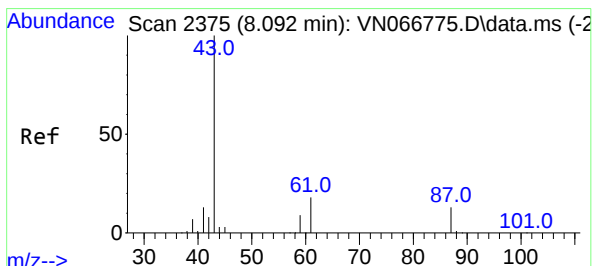
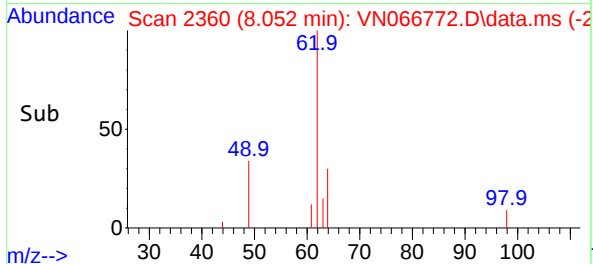
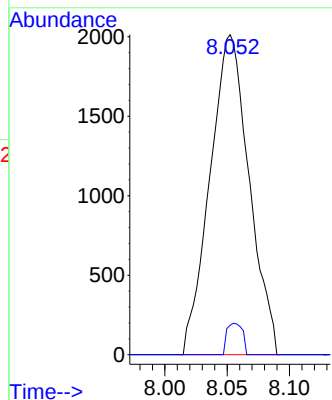
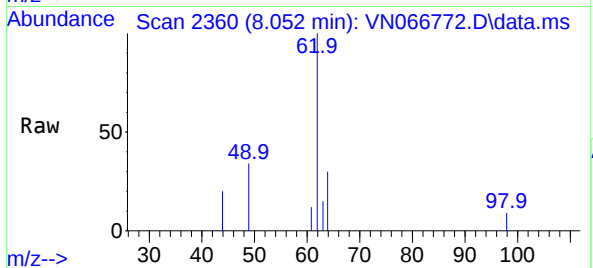


#42

1,2-Dichloroethane
Concen: 0.92 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Instrument :
MSVOA_N
ClientSampled :

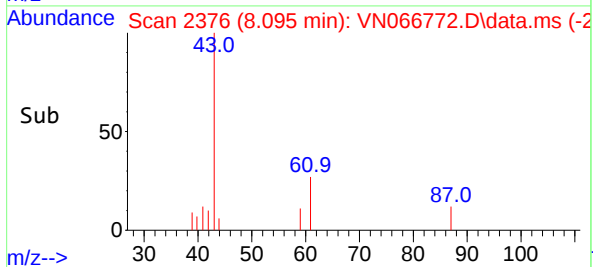
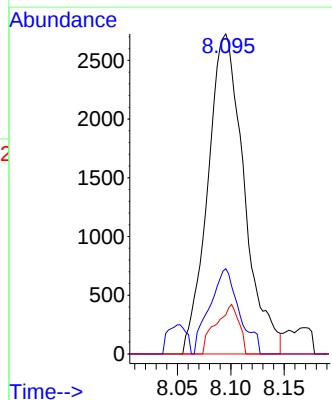
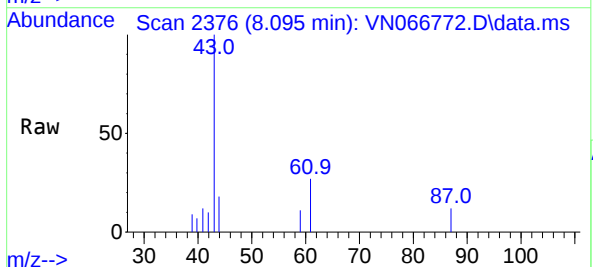
Tgt Ion: 62 Resp: 4411
Ion Ratio Lower Upper
62 100
98 3.9 0.0 18.6

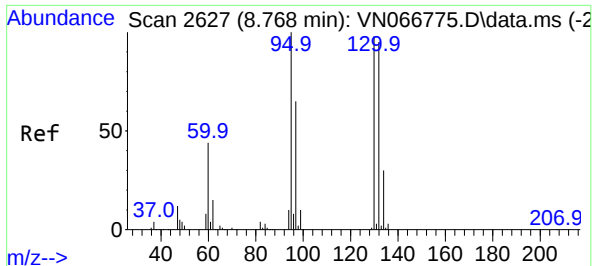


#43

Isopropyl Acetate
Concen: 0.82 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 43 Resp: 6434
Ion Ratio Lower Upper
43 100
61 21.7 22.5 33.7#
87 9.9 11.1 16.7#

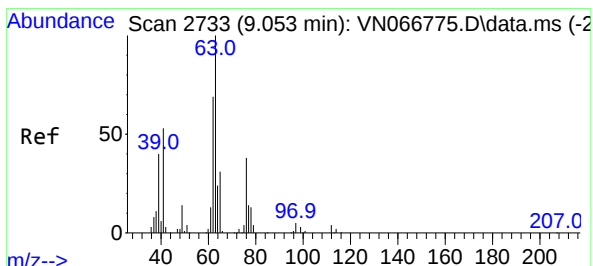
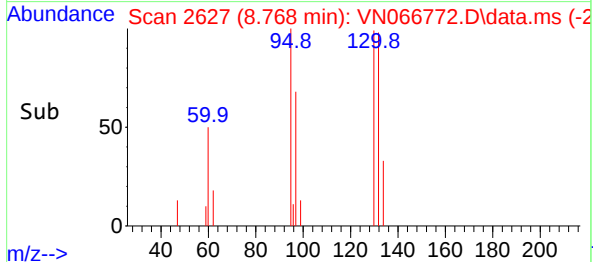
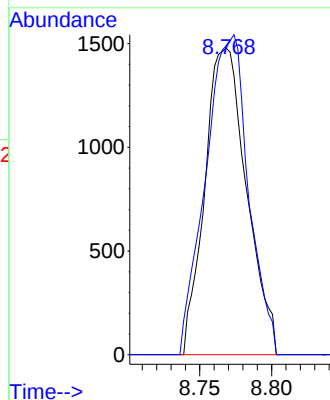
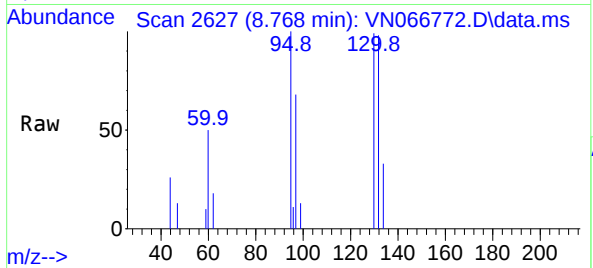




#44
Trichloroethene
Concen: 0.84 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

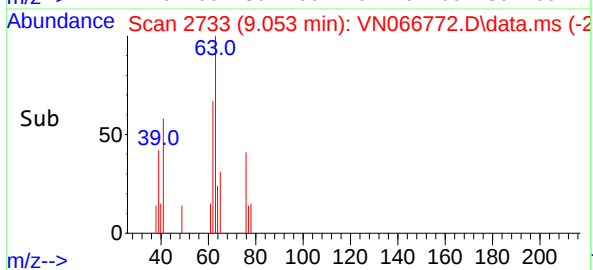
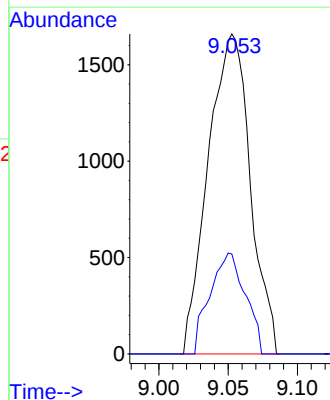
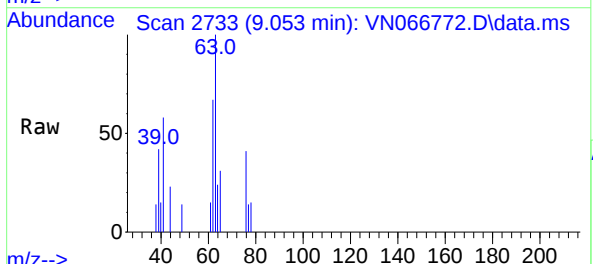
Instrument :
MSVOA_N
ClientSampled :

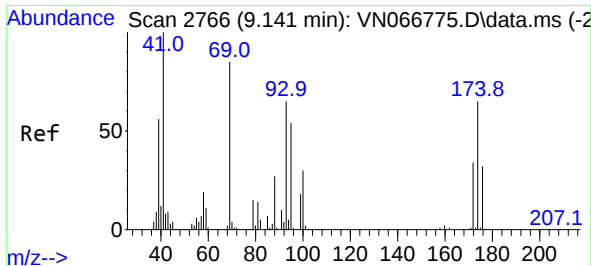
Tgt Ion:130 Resp: 2992
Ion Ratio Lower Upper
130 100
95 100.8 0.0 199.6



#45
1,2-Dichloropropane
Concen: 0.87 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 63 Resp: 3512
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3



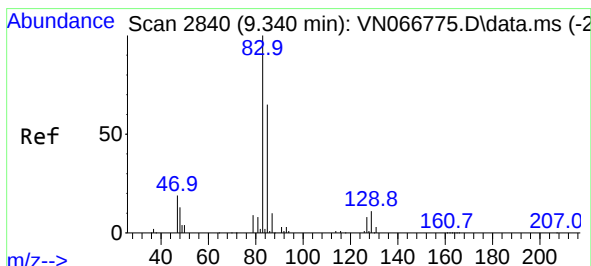
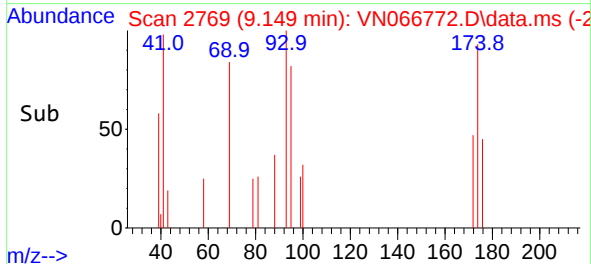
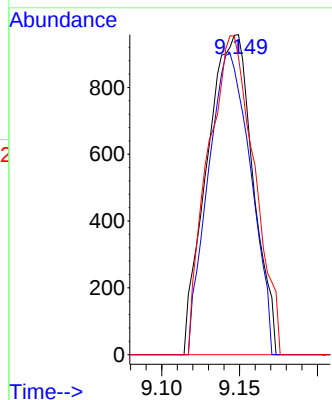
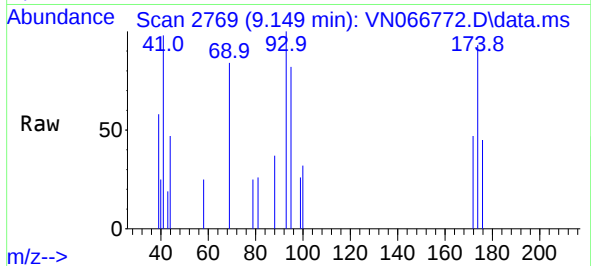


#46
Dibromomethane
Concen: 0.83 ug/l
RT: 9.149 min Scan# 2769
Delta R.T. 0.008 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 93 Resp: 1970

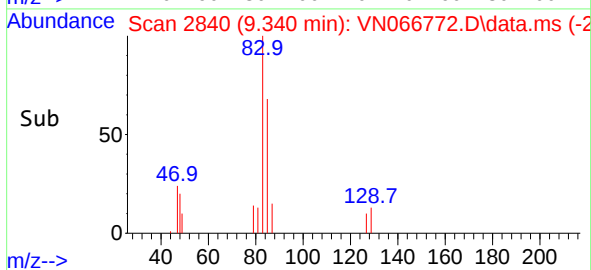
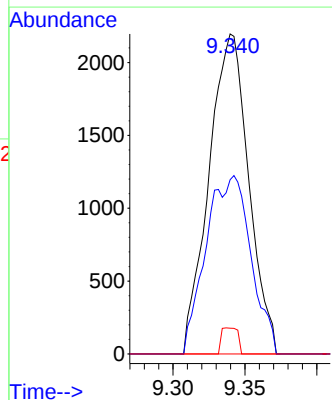
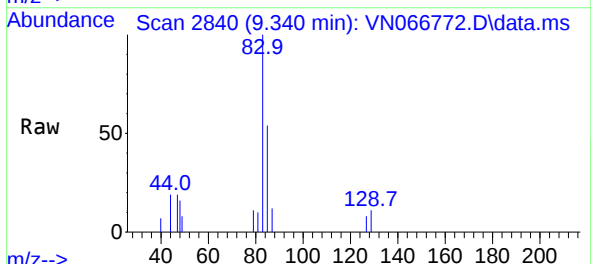
Ion	Ratio	Lower	Upper
93	100		
95	87.3	67.0	100.6
174	99.8	83.2	124.8

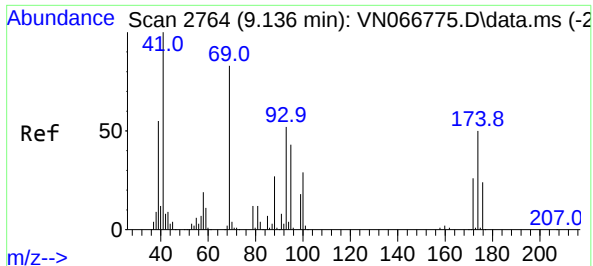


#47
Bromodichloromethane
Concen: 0.85 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 83 Resp: 4227

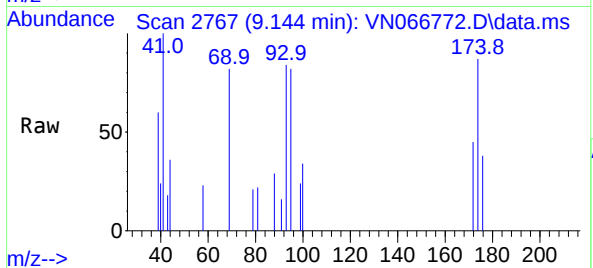
Ion	Ratio	Lower	Upper
83	100		
85	54.5	51.0	76.4
127	8.1	7.0	10.6



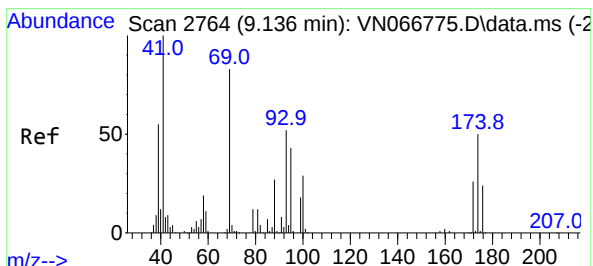
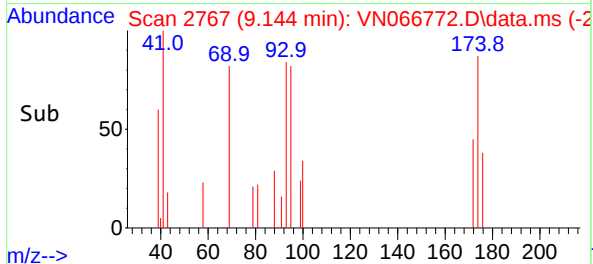
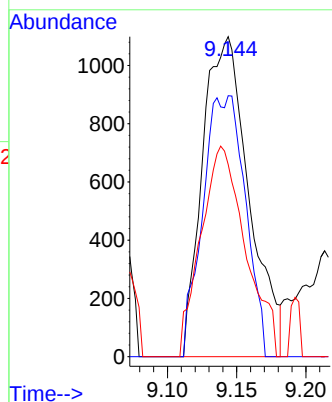


#48
Methyl methacrylate
Concen: 0.75 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.008 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

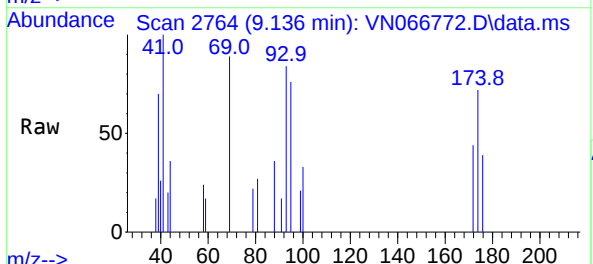
Instrument :
MSVOA_N
ClientSampled :



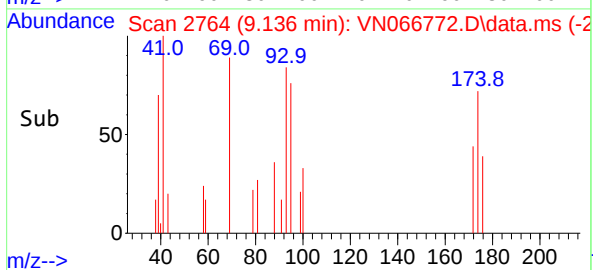
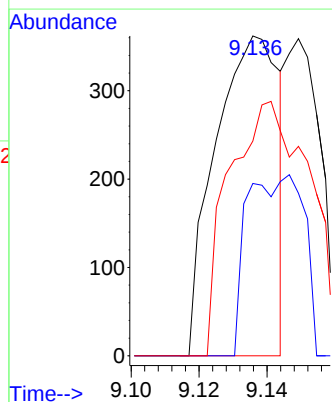
Tgt Ion: 41 Resp: 2559
Ion Ratio Lower Upper
41 100
69 40.3 75.9 113.9#
39 63.2 46.6 69.8

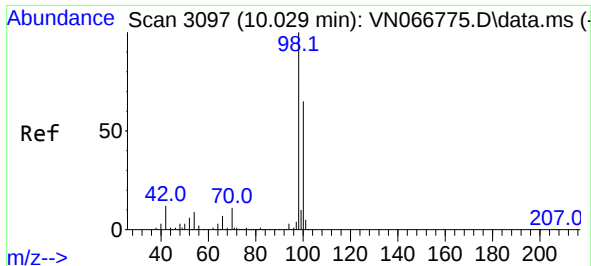


#49
1,4-Dioxane
Concen: 10.78 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51



Tgt Ion: 88 Resp: 468
Ion Ratio Lower Upper
88 100
43 0.0 24.7 37.1#
58 100.0 52.6 78.8#

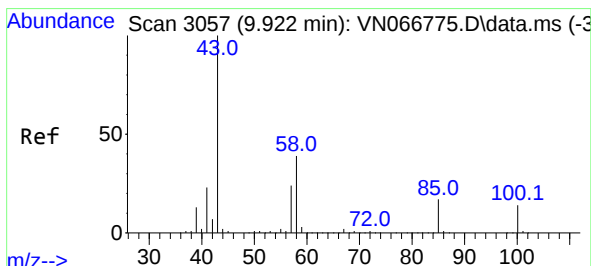
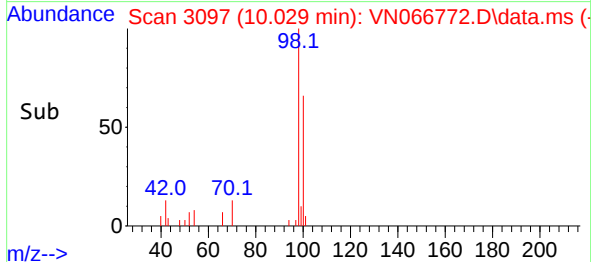
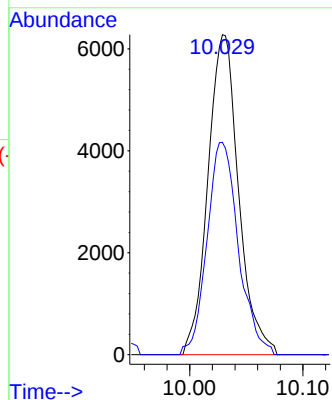
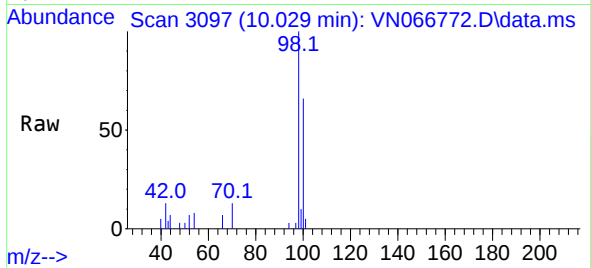




#50
Toluene-d8
Concen: 0.97 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

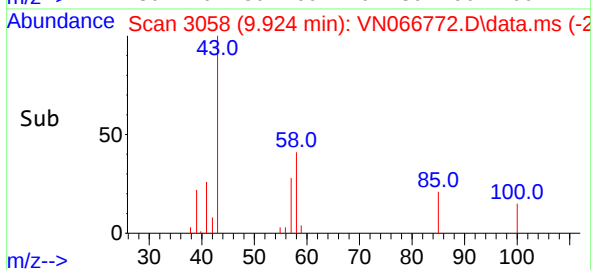
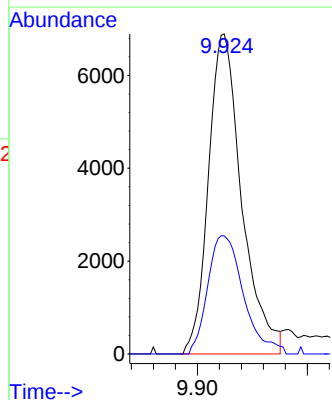
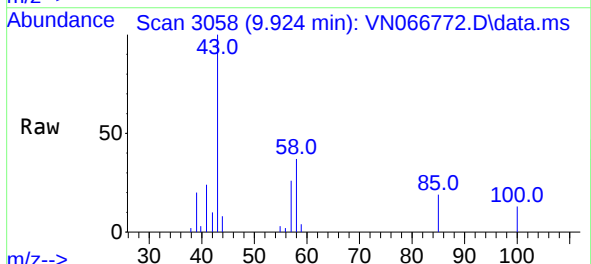
Instrument :
MSVOA_N
ClientSampled :

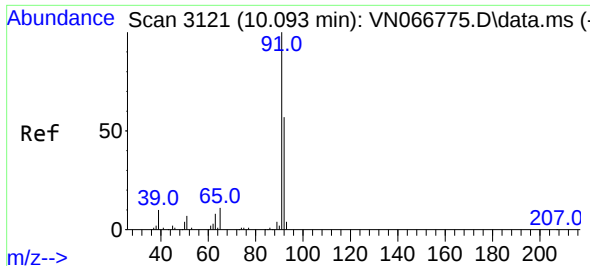
Tgt Ion: 98 Resp: 11812
Ion Ratio Lower Upper
98 100
100 67.8 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 3.31 ug/l
RT: 9.924 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 43 Resp: 14481
Ion Ratio Lower Upper
43 100
58 39.7 32.5 48.7

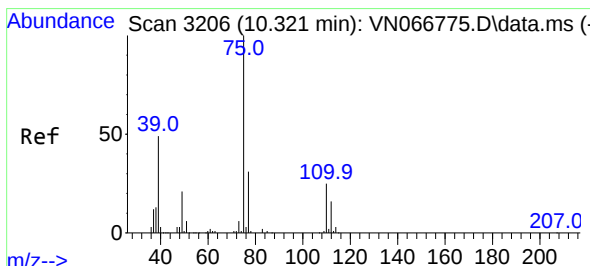
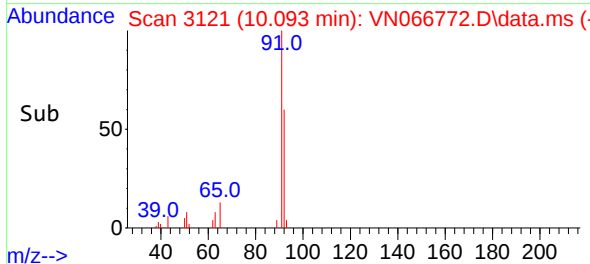
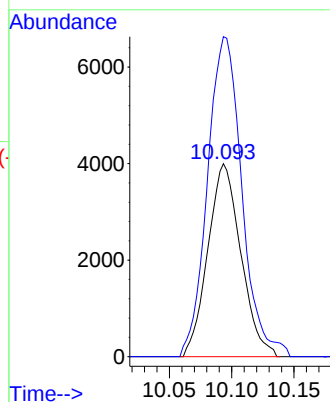
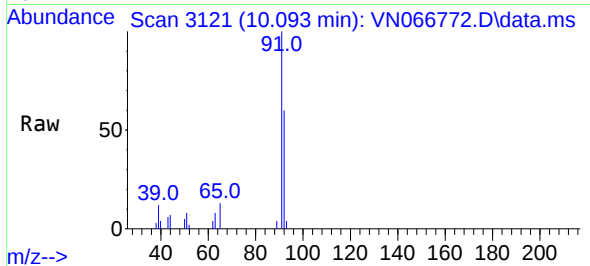




#52
Toluene
Concen: 0.84 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

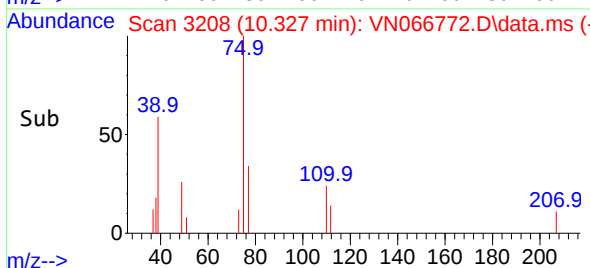
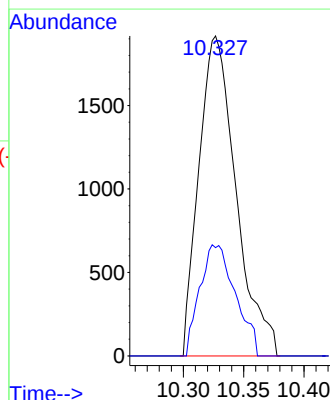
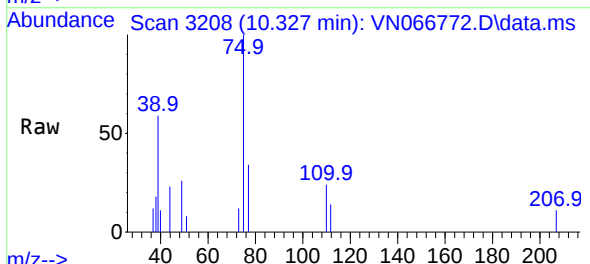
Instrument :
MSVOA_N
ClientSampled :

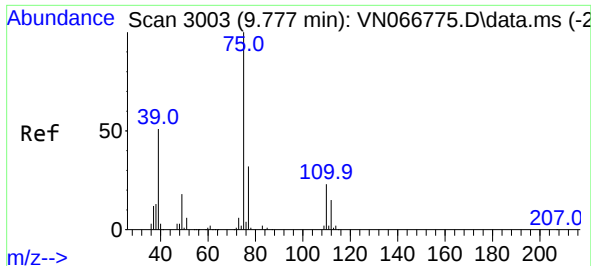
Tgt Ion: 92 Resp: 7370
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1



#53
t-1,3-Dichloropropene
Concen: 0.78 ug/l
RT: 10.327 min Scan# 3208
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 75 Resp: 4114
Ion Ratio Lower Upper
75 100
77 33.9 26.2 39.4

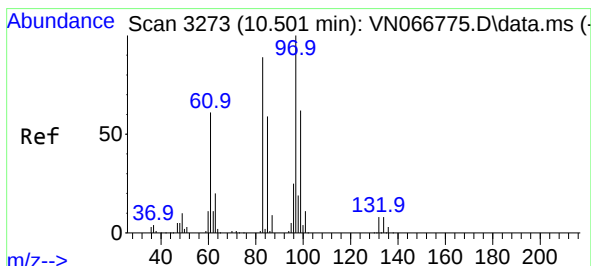
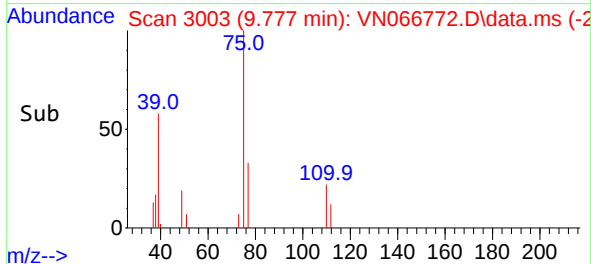
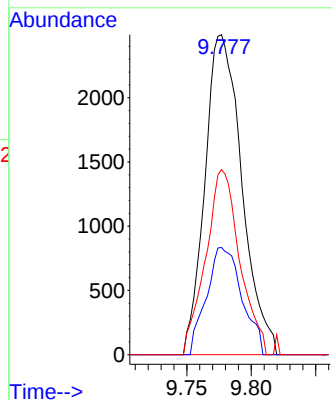
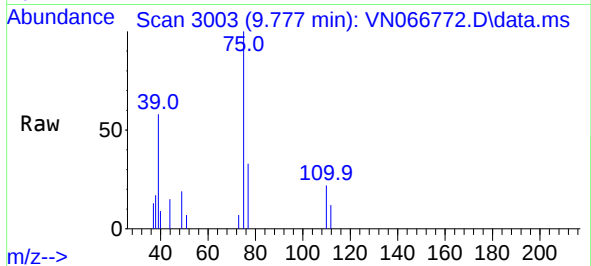




#54
cis-1,3-Dichloropropene
Concen: 0.83 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

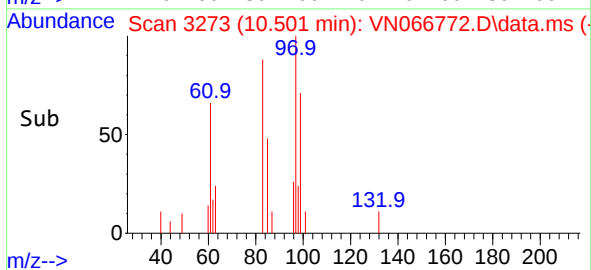
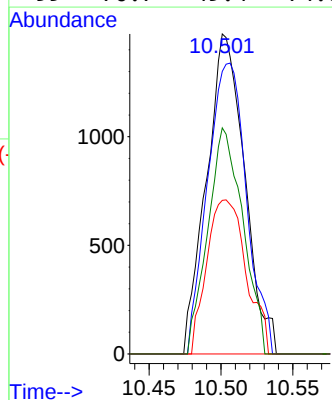
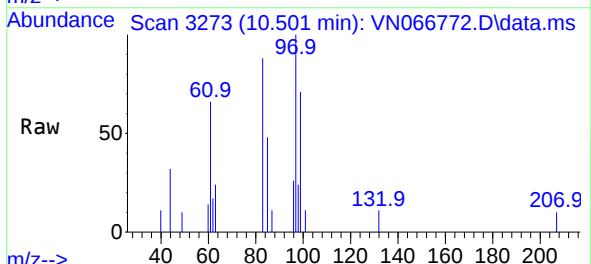
Instrument :
MSVOA_N
ClientSampleId :

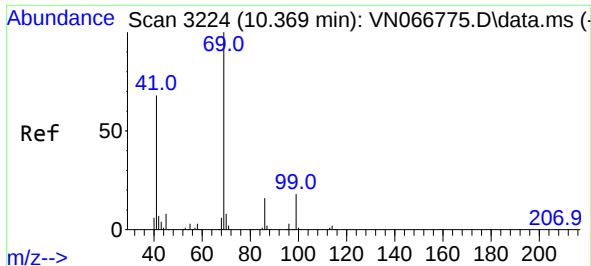
Tgt Ion: 75	Resp: 4955
Ion Ratio	Lower Upper
75 100	
77 33.5	24.9 37.3
39 57.8	36.2 54.4#



#55
1,1,2-Trichloroethane
Concen: 0.78 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 97	Resp: 2715
Ion Ratio	Lower Upper
97 100	
83 88.3	67.7 101.5
85 48.0	44.5 66.7
99 70.7	49.4 74.0

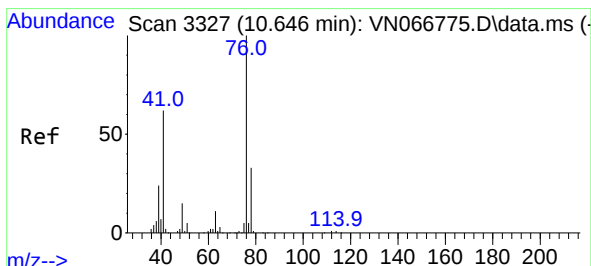
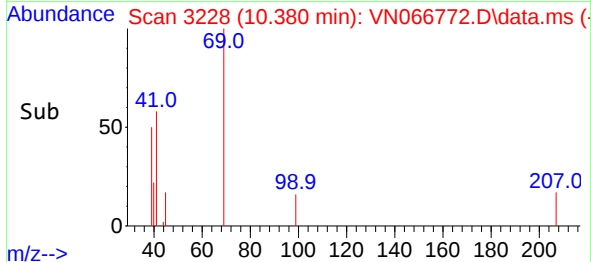
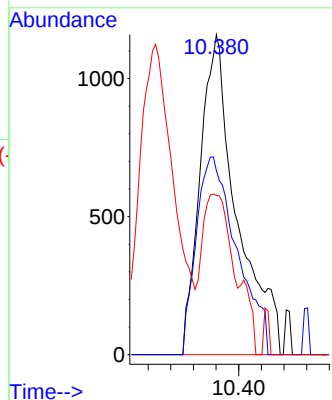
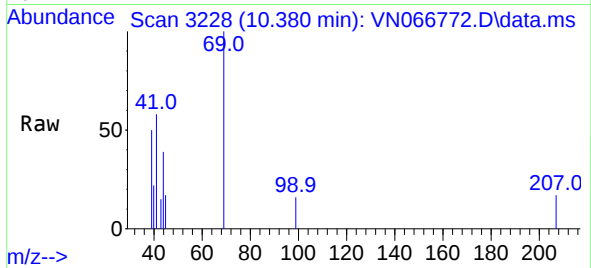




#56
Ethyl methacrylate
Concen: 0.58 ug/l
RT: 10.380 min Scan# 3228
Delta R.T. 0.011 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

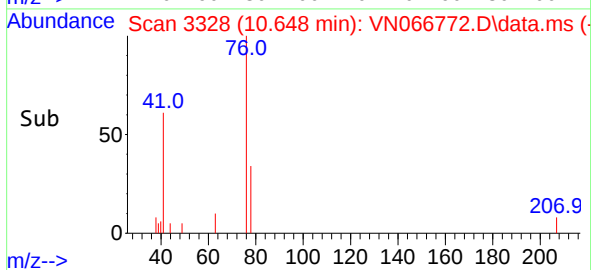
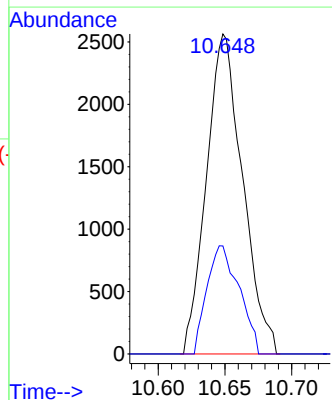
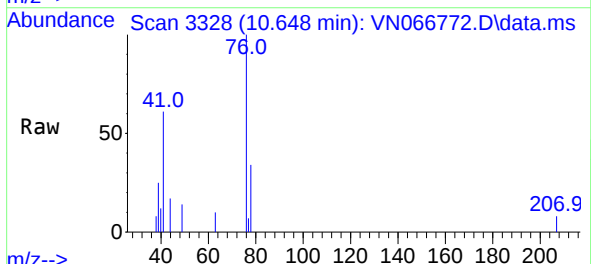
Instrument :
MSVOA_N
ClientSampled :

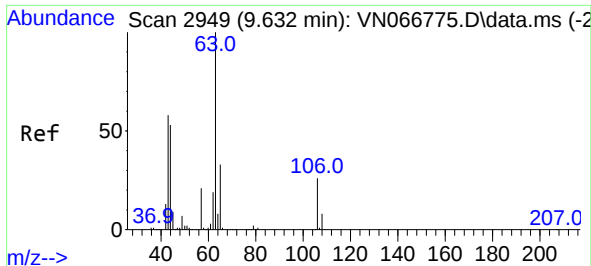
Tgt Ion: 69 Resp: 2609
Ion Ratio Lower Upper
69 100
41 68.5 49.6 74.4
39 46.0 28.0 42.0#



#57
1,3-Dichloropropane
Concen: 0.83 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 76 Resp: 4827
Ion Ratio Lower Upper
76 100
78 30.1 25.7 38.5

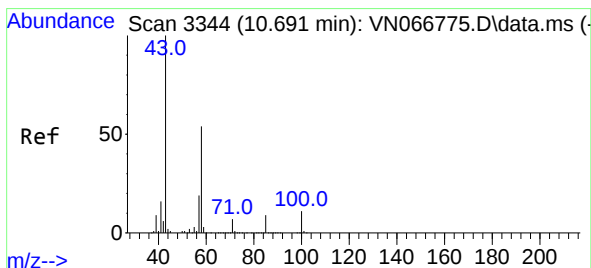
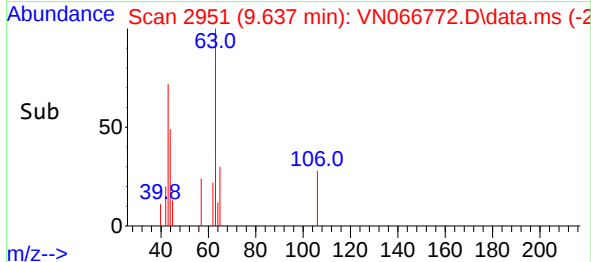
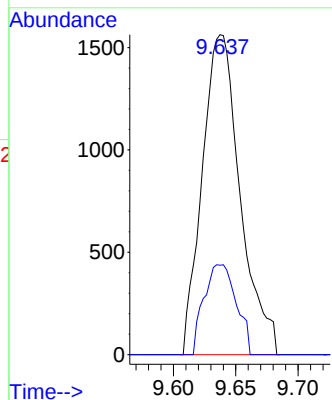
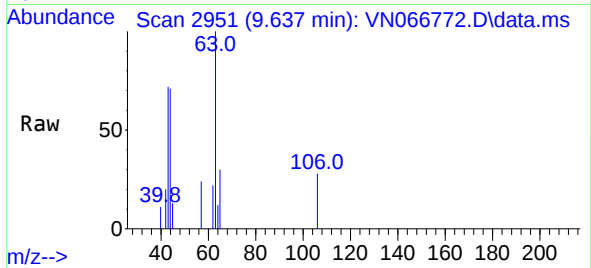




#58
2-Chloroethyl Vinyl ether
Concen: 4.23 ug/l
RT: 9.637 min Scan# 2951
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

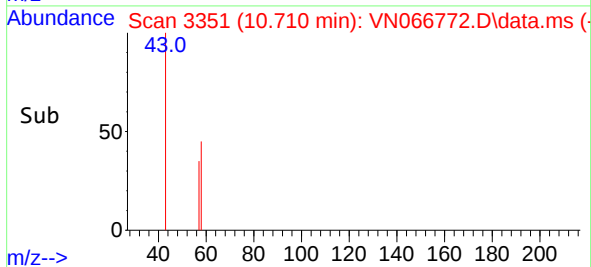
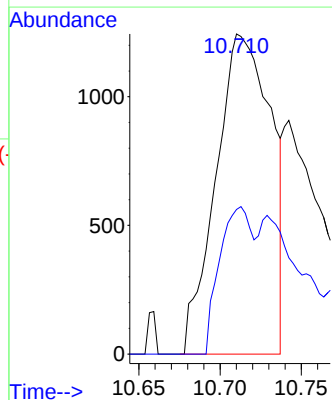
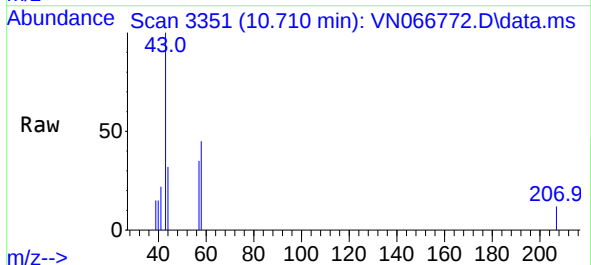
Instrument :
MSVOA_N
ClientSampled :

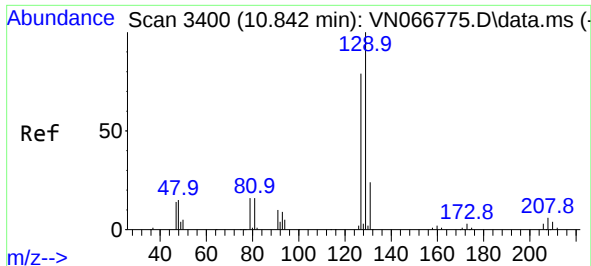
Tgt Ion: 63 Resp: 3311
Ion Ratio Lower Upper
63 100
106 23.9 22.6 33.8



#59
2-Hexanone
Concen: 1.15 ug/l
RT: 10.710 min Scan# 3351
Delta R.T. 0.019 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 43 Resp: 2923
Ion Ratio Lower Upper
43 100
58 27.2 28.1 84.3#

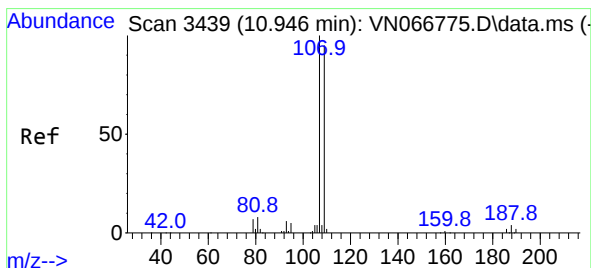
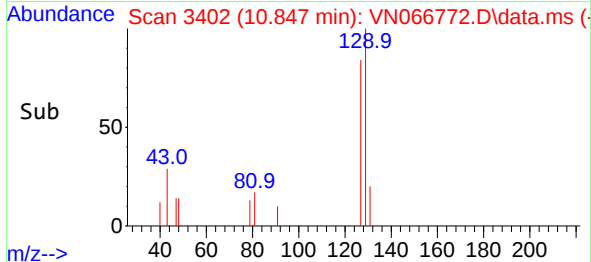
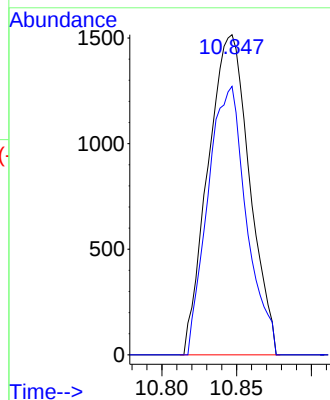
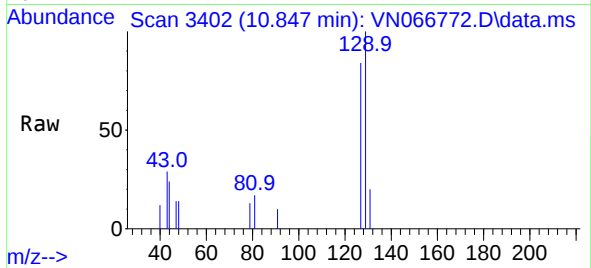




#60
Dibromochloromethane
Concen: 0.79 ug/l
RT: 10.847 min Scan# 3402
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

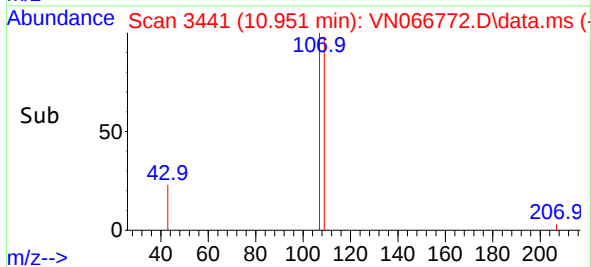
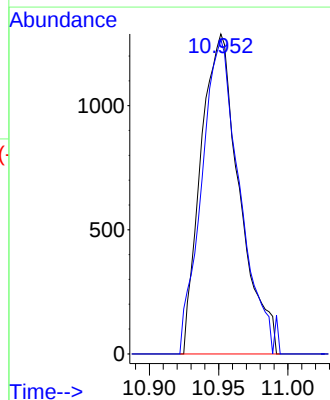
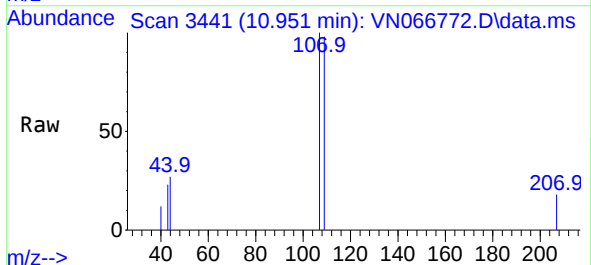
Instrument :
MSVOA_N
ClientSampleId :

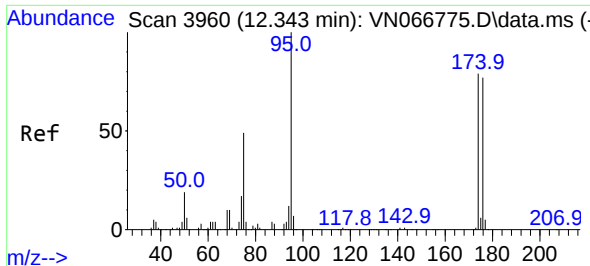
Tgt Ion:129 Resp: 2937
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5



#61
1,2-Dibromoethane
Concen: 0.73 ug/l
RT: 10.951 min Scan# 3441
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:107 Resp: 2495
Ion Ratio Lower Upper
107 100
109 97.6 75.6 113.4

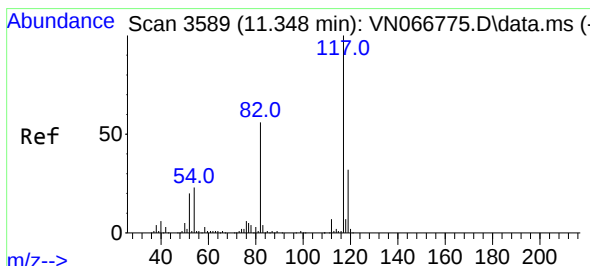
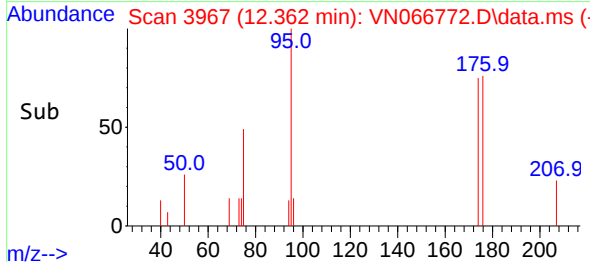
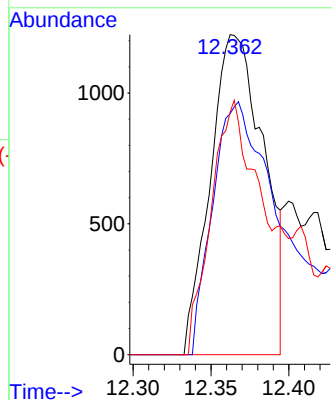
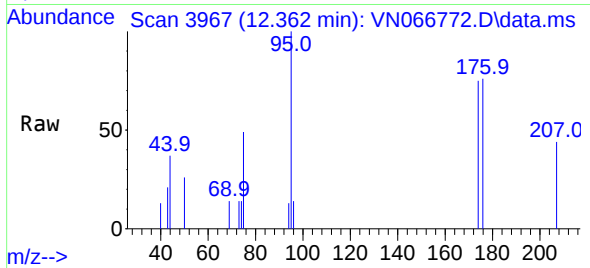




#62
4-Bromofluorobenzene
Concen: 0.70 ug/l
RT: 12.362 min Scan# 3967
Delta R.T. 0.019 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

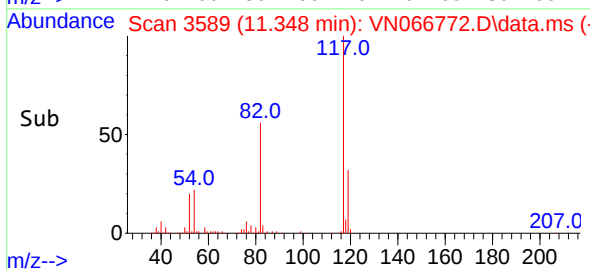
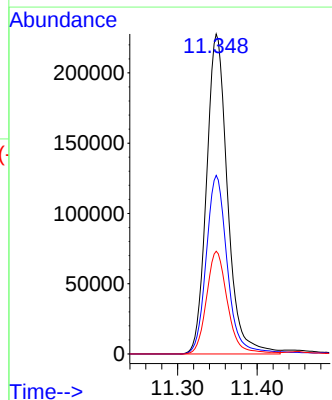
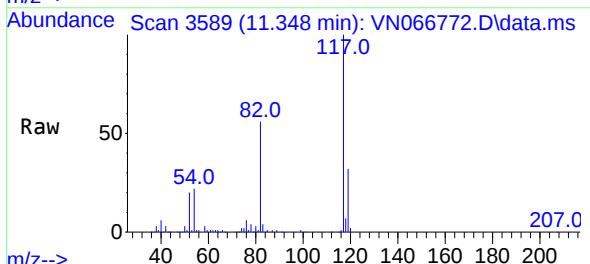
Instrument :
MSVOA_N
ClientSampleId :

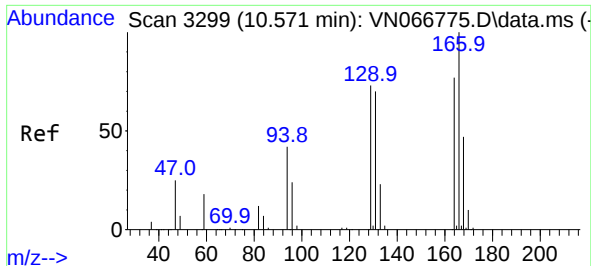
Tgt Ion:	95	Resp:	2918
Ion	Ratio	Lower	Upper
95	100		
174	100.5	0.0	169.0
176	79.4	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:	117	Resp:	418966
Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.7	65.5
119	32.1	26.1	39.1



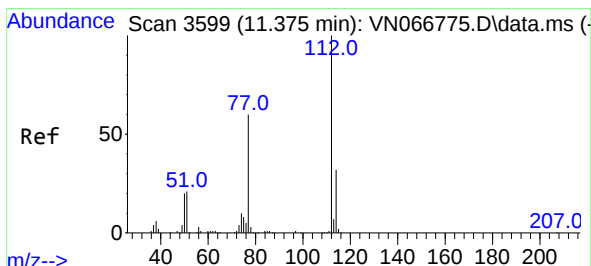
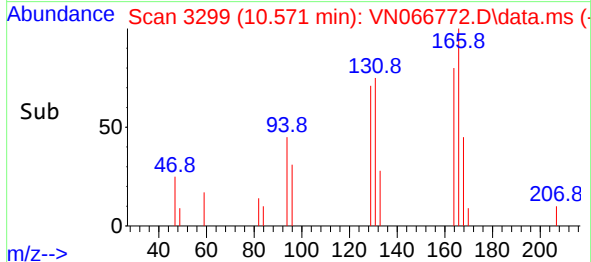
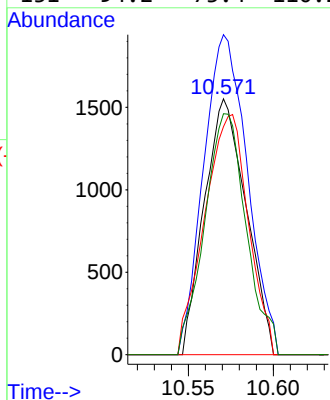
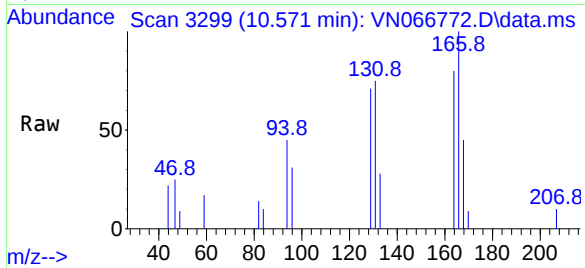


#64
Tetrachloroethene
Concen: 0.91 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 2660

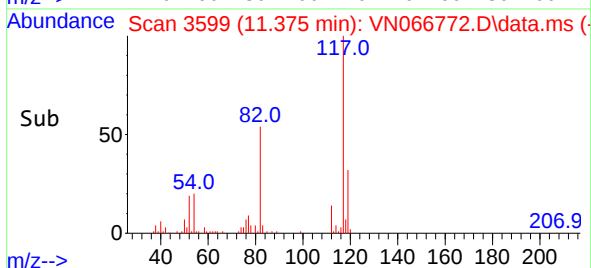
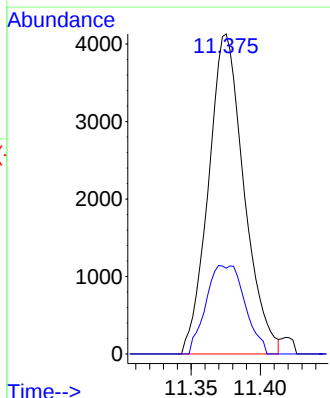
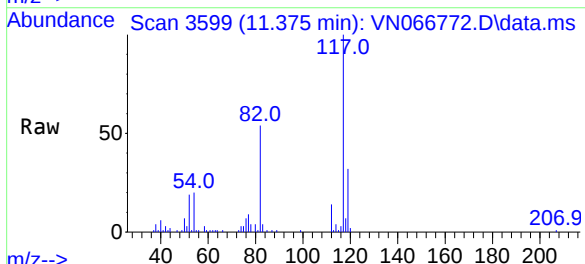
Ion	Ratio	Lower	Upper
164	100		
166	125.1	102.6	154.0
129	89.1	76.2	114.4
131	94.2	73.4	110.2

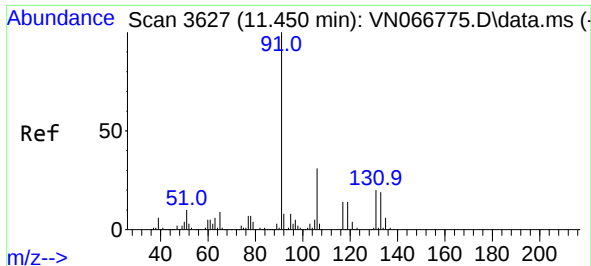


#65
Chlorobenzene
Concen: 0.87 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:112 Resp: 7363

Ion	Ratio	Lower	Upper
112	100		
114	26.8	26.1	39.1

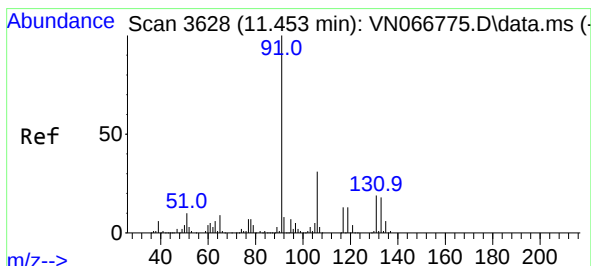
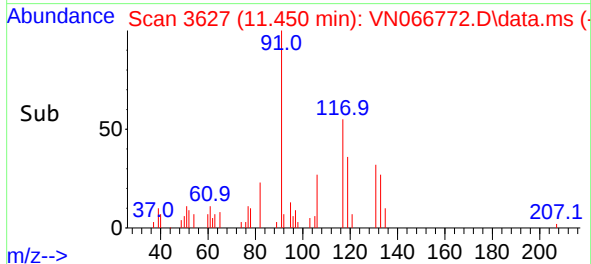
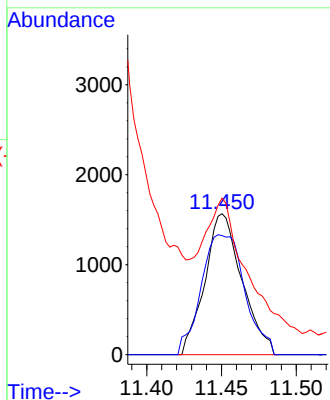
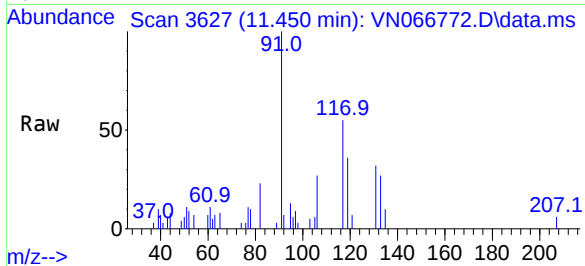




#66
1,1,1,2-Tetrachloroethane
Concen: 0.88 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

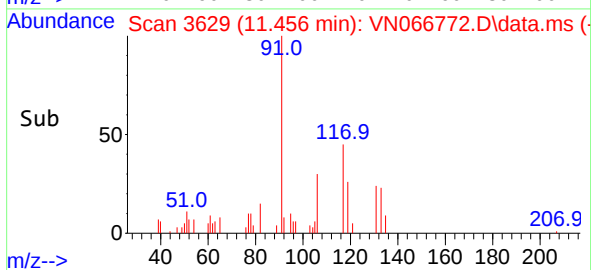
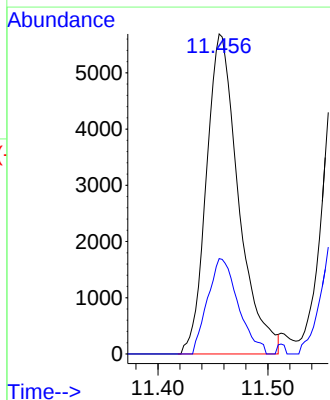
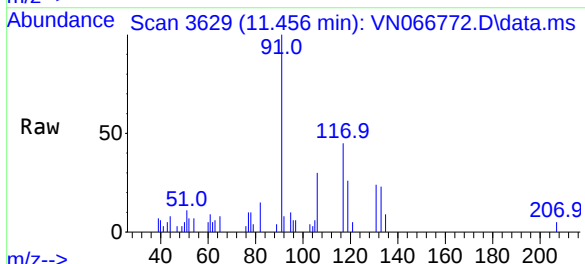
Instrument :
MSVOA_N
ClientSampled :

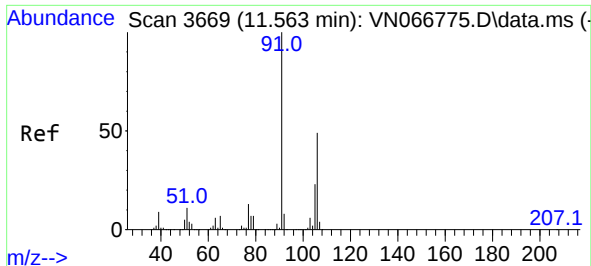
Tgt Ion:131 Resp: 2713
Ion Ratio Lower Upper
131 100
133 99.6 48.0 144.0
119 0.0 34.1 102.2#



#67
Ethyl Benzene
Concen: 0.79 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 91 Resp: 11552
Ion Ratio Lower Upper
91 100
106 29.8 25.5 38.3

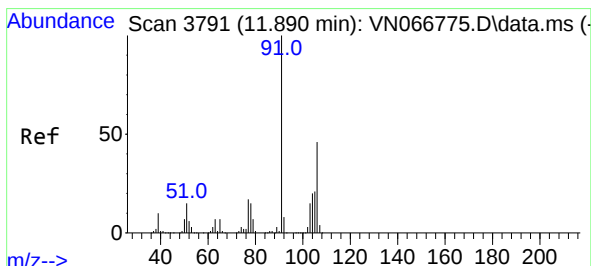
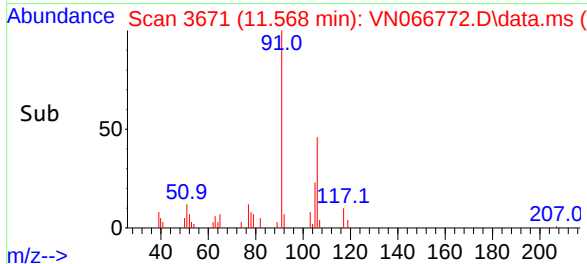
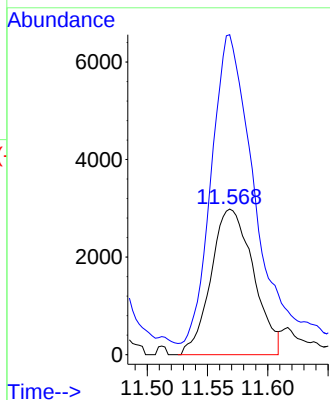
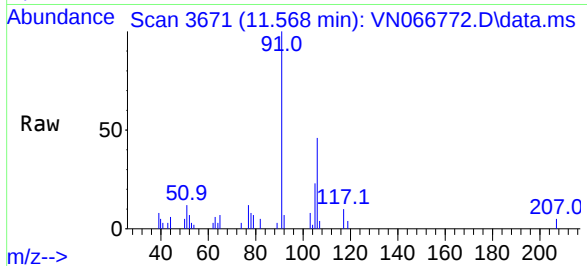




#68
m/p-Xylenes
Concen: 1.34 ug/l
RT: 11.568 min Scan# 3671
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

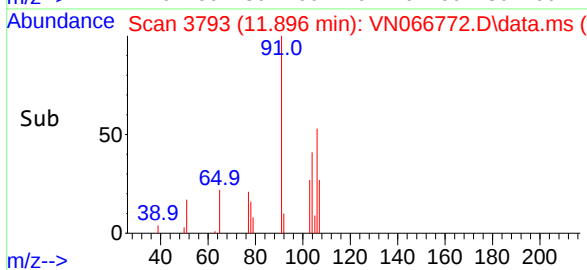
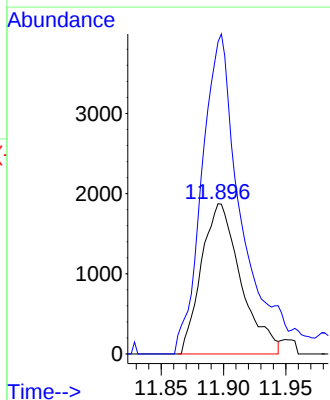
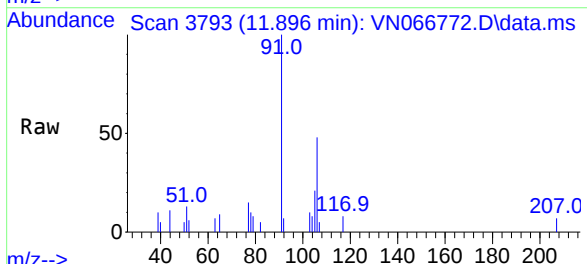
Instrument :
MSVOA_N
ClientSampled :

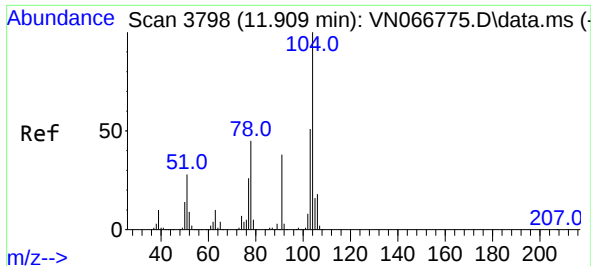
Tgt Ion:106 Resp: 7316
Ion Ratio Lower Upper
106 100
91 215.6 161.4 242.0



#69
o-Xylene
Concen: 0.77 ug/l
RT: 11.896 min Scan# 3793
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:106 Resp: 4125
Ion Ratio Lower Upper
106 100
91 216.7 106.8 320.4

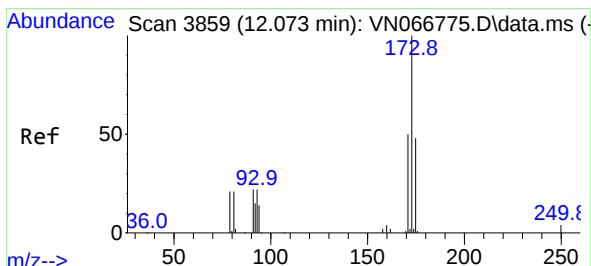
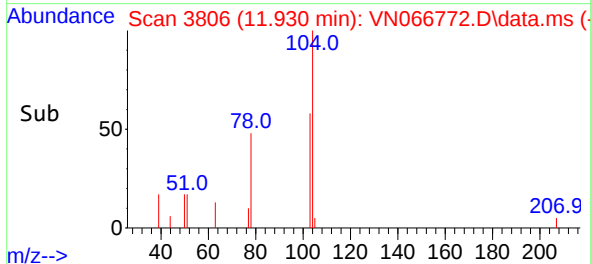
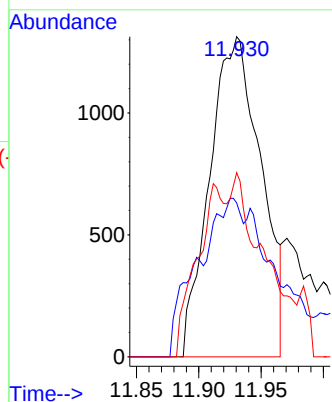
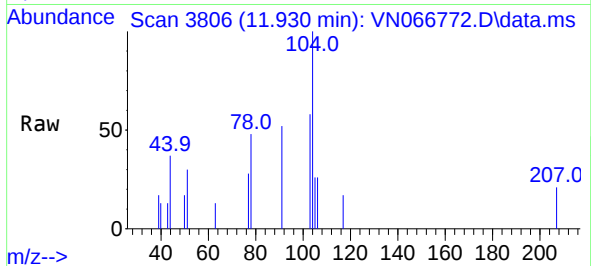




#70
Styrene
Concen: 0.46 ug/l
RT: 11.930 min Scan# 3806
Delta R.T. 0.021 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

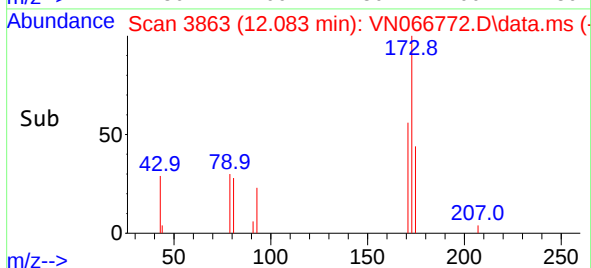
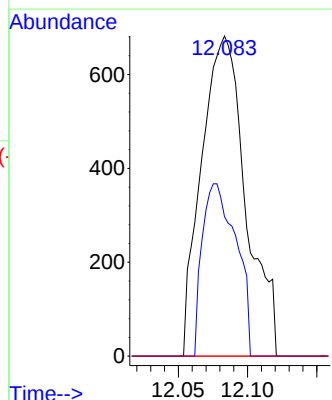
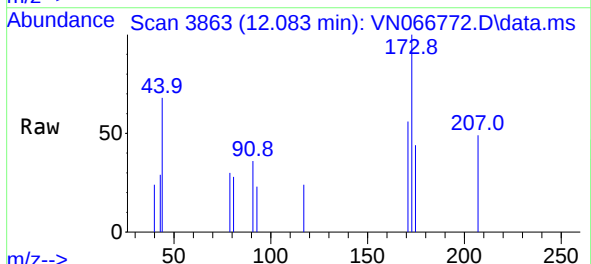
Instrument :
MSVOA_N
ClientSampled :

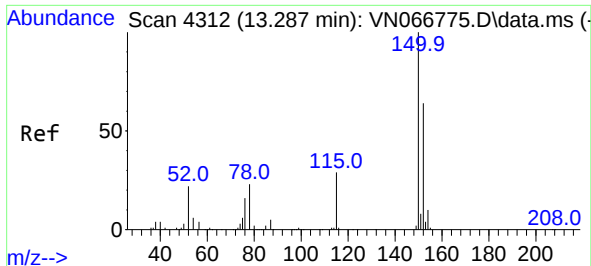
Tgt Ion:104 Resp: 3749
Ion Ratio Lower Upper
104 100
78 13.0 39.0 58.4#
103 0.0 44.5 66.7#



#71
Bromoform
Concen: 0.65 ug/l
RT: 12.083 min Scan# 3863
Delta R.T. 0.011 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:173 Resp: 1521
Ion Ratio Lower Upper
173 100
175 41.0 23.8 71.2
254 0.0 0.0 0.0

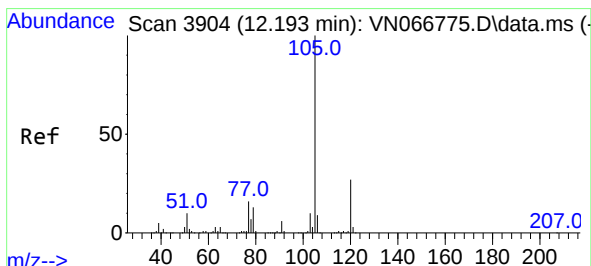
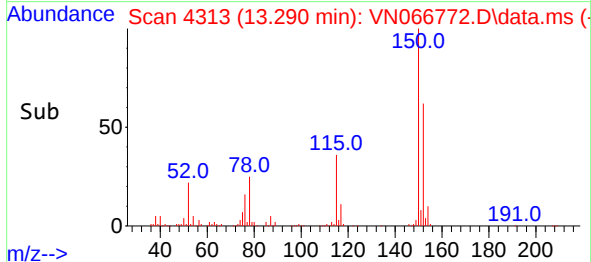
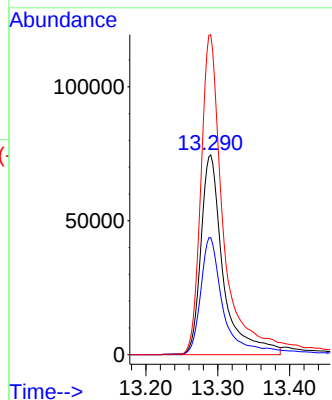
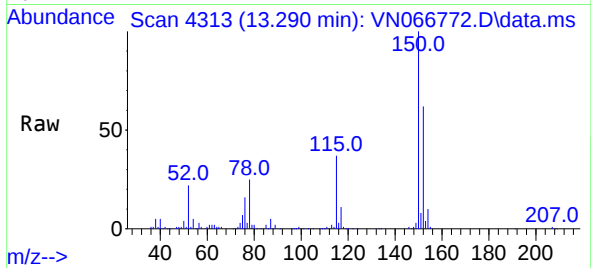




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

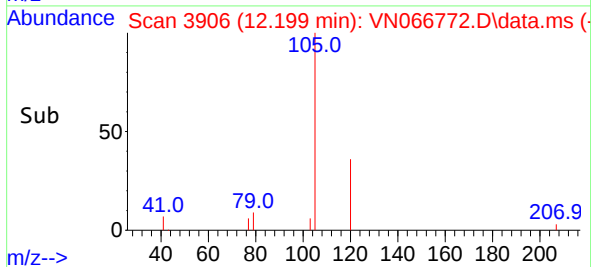
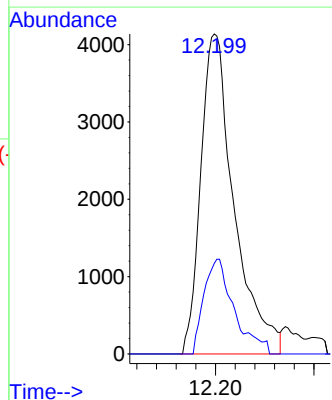
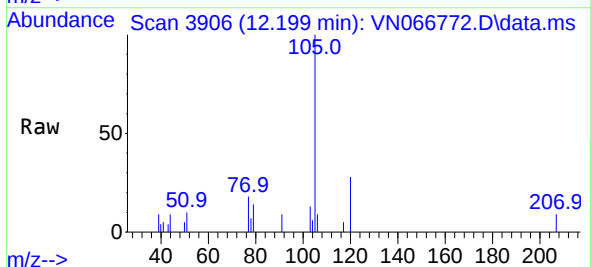
Instrument :
MSVOA_N
ClientSampled :

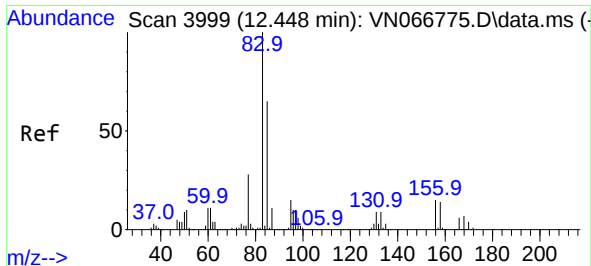
Tgt Ion:152 Resp: 161943
Ion Ratio Lower Upper
152 100
115 55.9 28.5 85.6
150 162.7 0.0 347.6



#73
Isopropylbenzene
Concen: 0.84 ug/l
RT: 12.199 min Scan# 3906
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:105 Resp: 9734
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

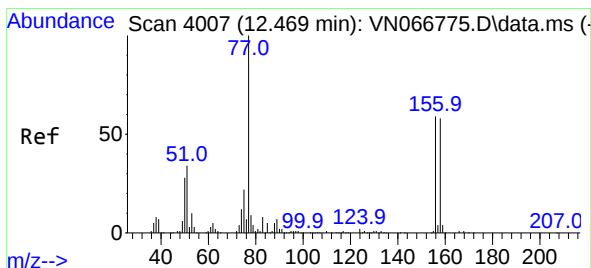
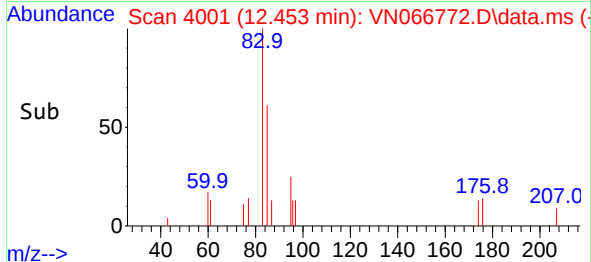
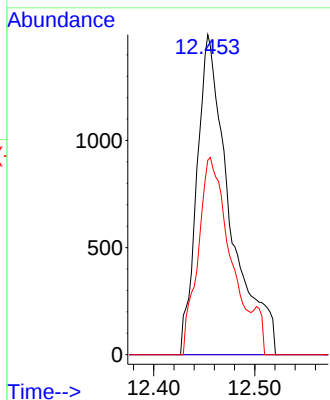
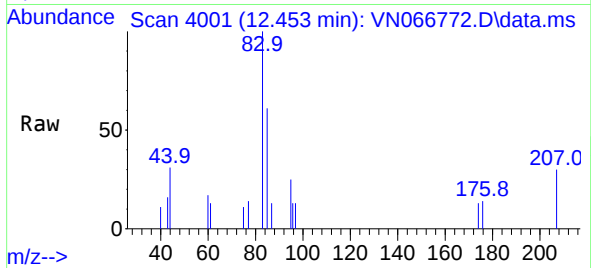




#75
1,1,2,2-Tetrachloroethane
Concen: 0.86 ug/l
RT: 12.453 min Scan# 4001
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

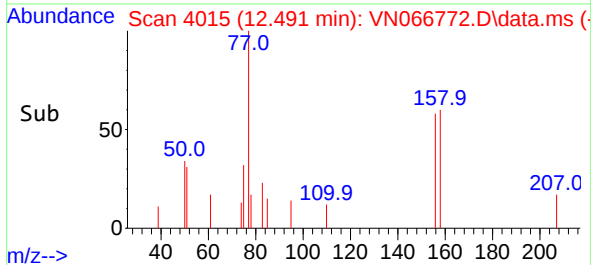
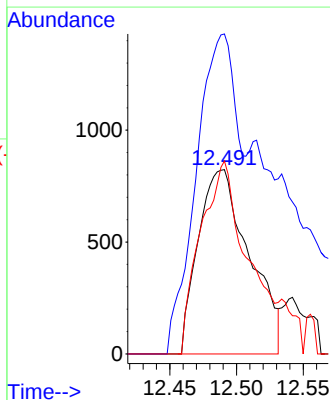
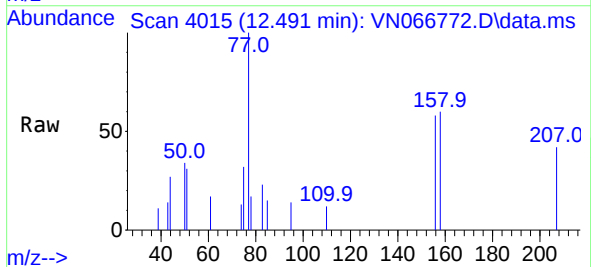
Instrument :
MSVOA_N
ClientSampled :

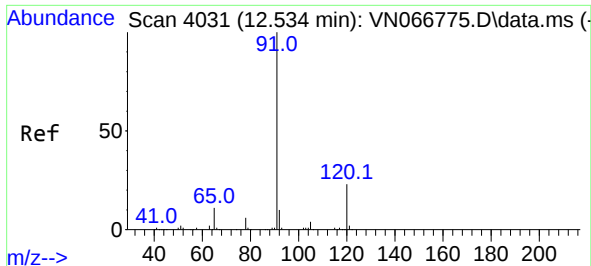
Tgt Ion: 83 Resp: 3397
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 59.0 32.0 96.0



#77
Bromobenzene
Concen: 0.73 ug/l
RT: 12.491 min Scan# 4015
Delta R.T. 0.021 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:156 Resp: 2190
Ion Ratio Lower Upper
156 100
77 146.3 96.3 288.8
158 105.3 49.0 147.0

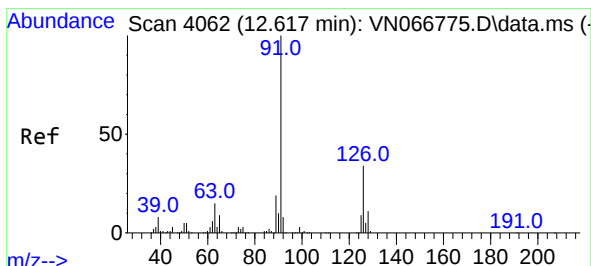
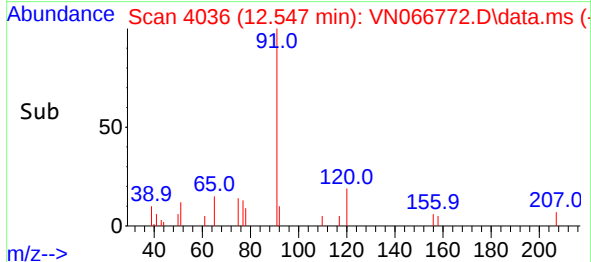
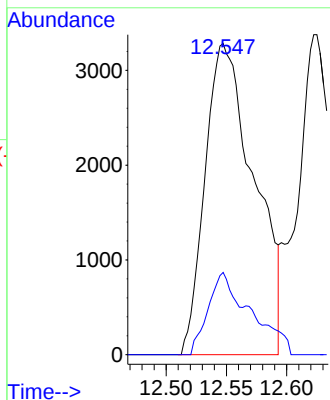
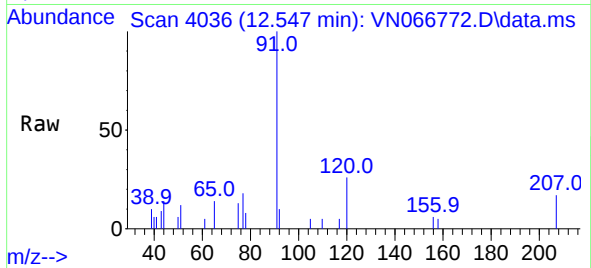




#78
n-propylbenzene
Concen: 0.72 ug/l
RT: 12.547 min Scan# 4036
Delta R.T. 0.013 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

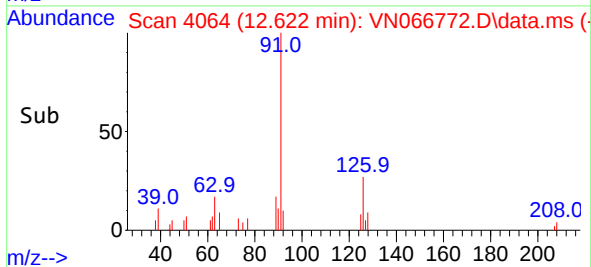
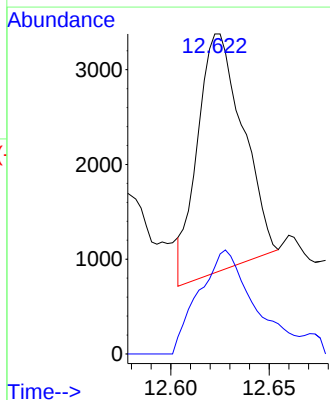
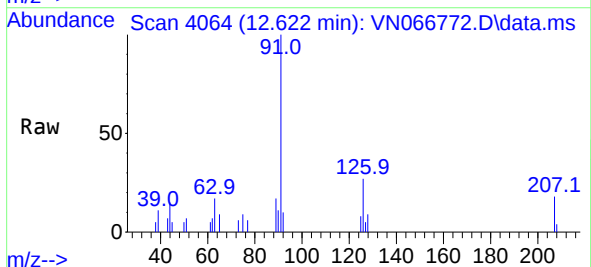
Instrument :
MSVOA_N
ClientSampled :

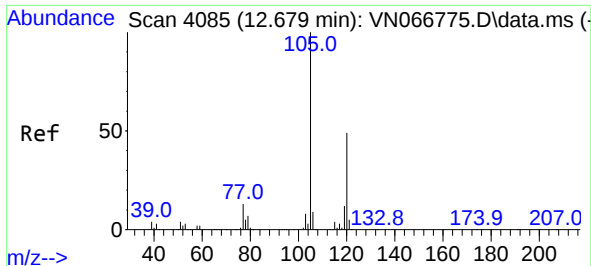
Tgt Ion: 91 Resp: 9291
Ion Ratio Lower Upper
91 100
120 15.1 11.8 35.3



#79
2-Chlorotoluene
Concen: 0.51 ug/l
RT: 12.622 min Scan# 4064
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 91 Resp: 4045
Ion Ratio Lower Upper
91 100
126 53.5 17.4 52.3#

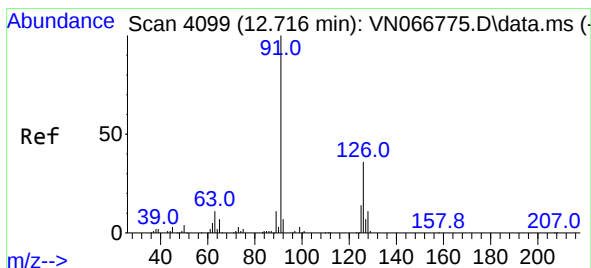
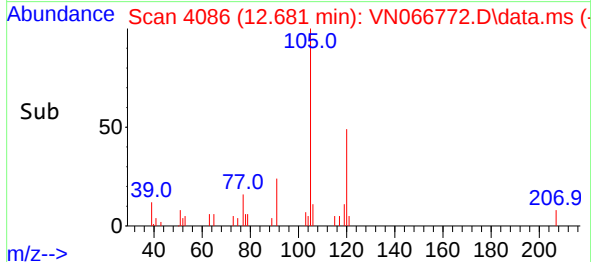
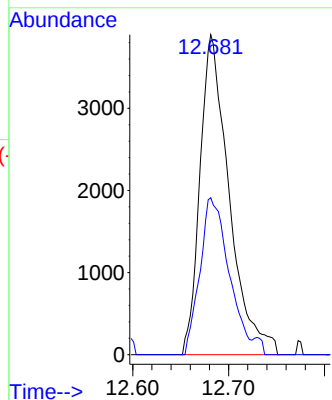
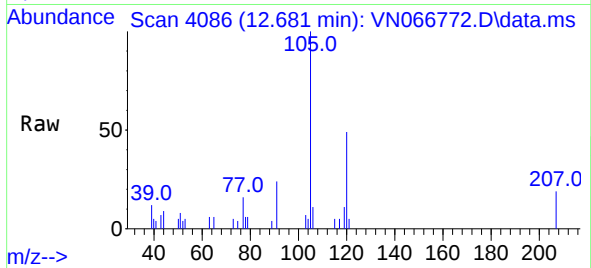




#80
1,3,5-Trimethylbenzene
Concen: 0.84 ug/l
RT: 12.681 min Scan# 4086
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

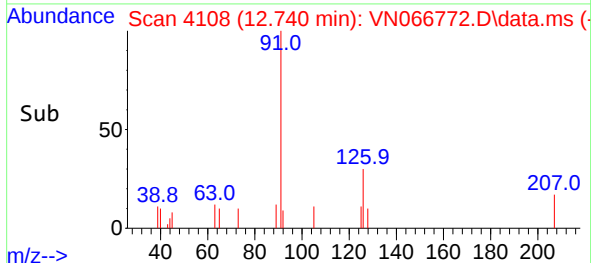
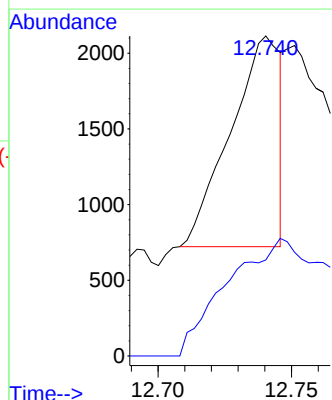
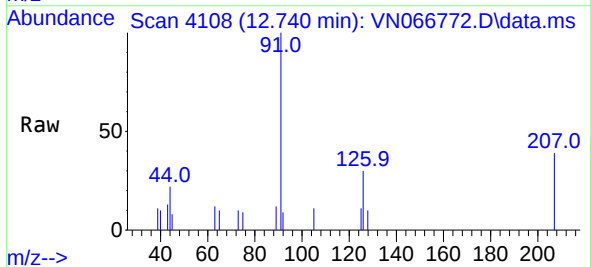
Instrument :
MSVOA_N
ClientSampled :

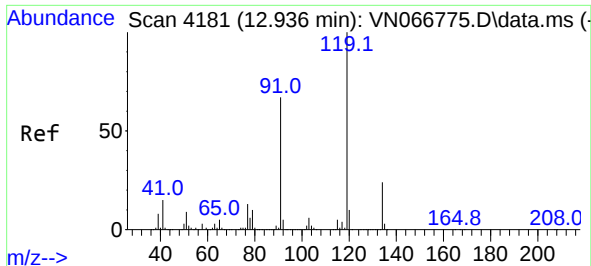
Tgt Ion:105 Resp: 8239
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8



#82
4-Chlorotoluene
Concen: 0.23 ug/l
RT: 12.740 min Scan# 4108
Delta R.T. 0.024 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 91 Resp: 1797
Ion Ratio Lower Upper
91 100
126 130.3 17.2 51.6#

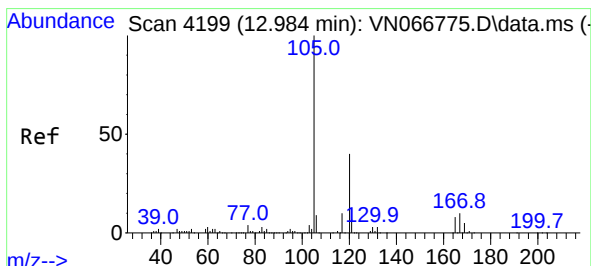
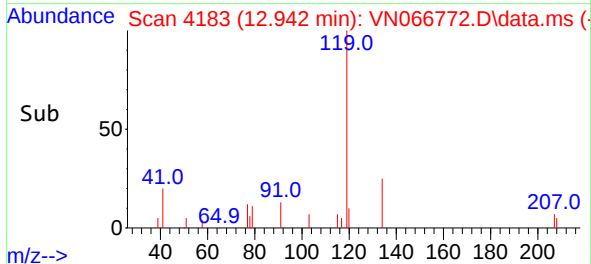
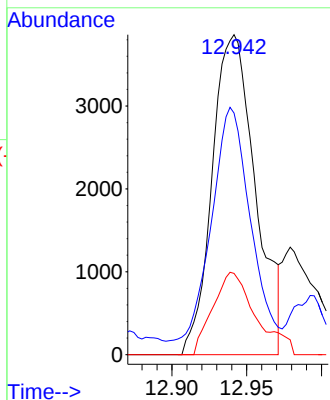
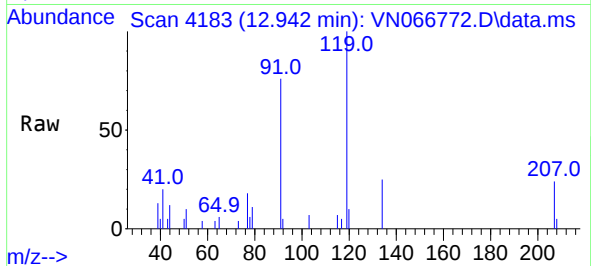




#83
tert-Butylbenzene
Concen: 0.89 ug/l
RT: 12.942 min Scan# 4183
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

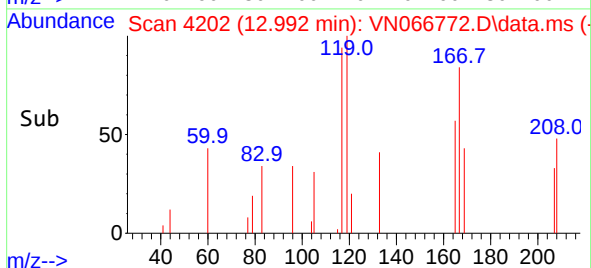
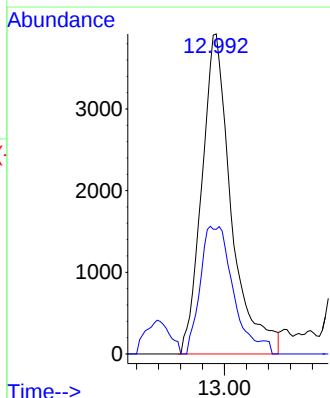
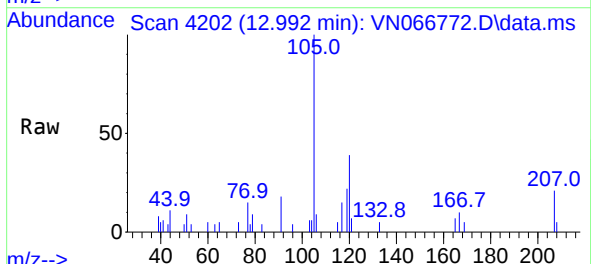
Instrument :
MSVOA_N
ClientSampled :

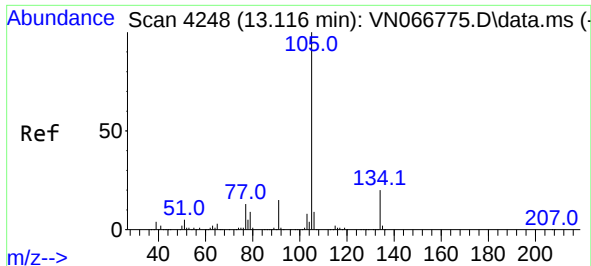
Tgt Ion:	119	Resp:	7764
Ion	Ratio	Lower	Upper
119	100		
91	63.4	33.0	98.9
134	25.7	12.7	38.1



#84
1,2,4-Trimethylbenzene
Concen: 0.78 ug/l
RT: 12.992 min Scan# 4202
Delta R.T. 0.008 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:	105	Resp:	7309
Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.4	67.0

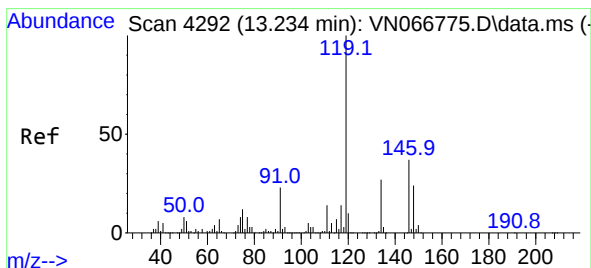
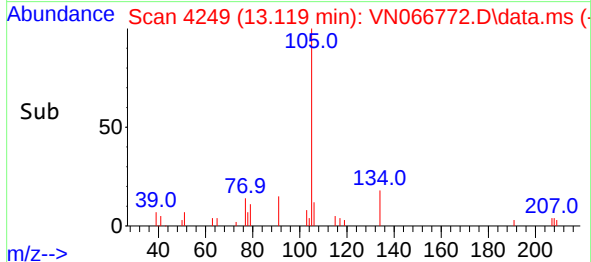
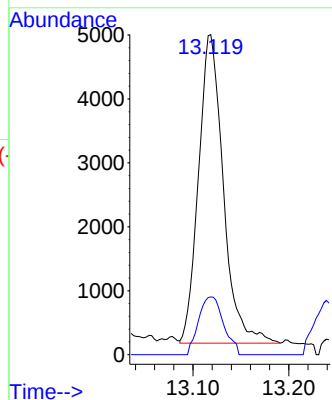
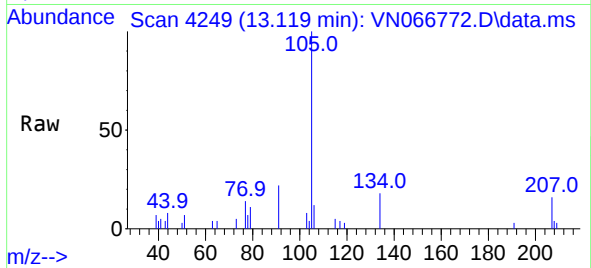




#85
 sec-Butylbenzene
 Concen: 0.79 ug/l
 RT: 13.119 min Scan# 4249
 Delta R.T. 0.003 min
 Lab File: VN066772.D
 Acq: 27 Apr 2021 10:51

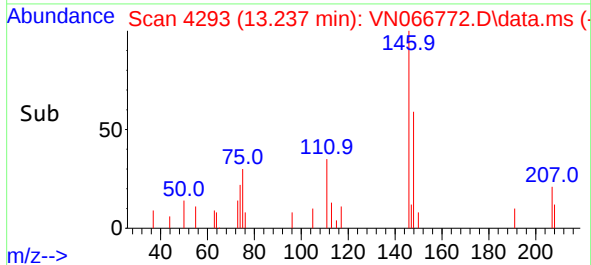
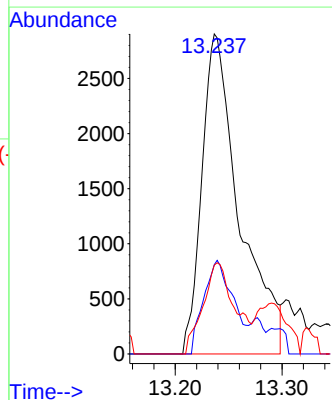
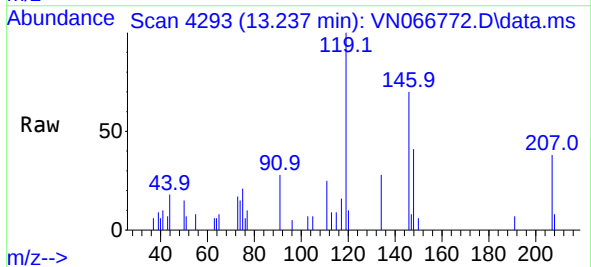
Instrument :
 MSVOA_N
 ClientSampled :

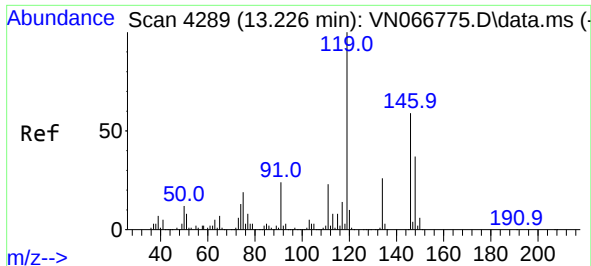
Tgt Ion:105 Resp: 8681
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.77 ug/l
 RT: 13.237 min Scan# 4293
 Delta R.T. 0.003 min
 Lab File: VN066772.D
 Acq: 27 Apr 2021 10:51

Tgt Ion:119 Resp: 7084
 Ion Ratio Lower Upper
 119 100
 134 23.4 13.3 39.8
 91 24.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 0.87 ug/l

RT: 13.231 min Scan# 4291

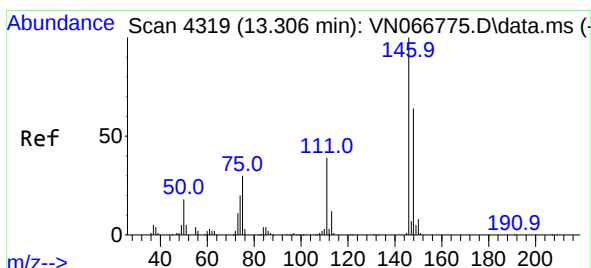
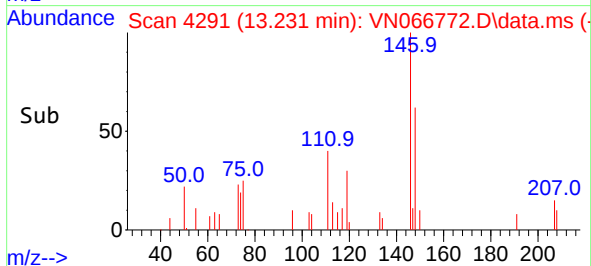
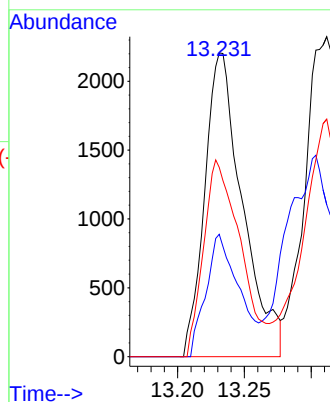
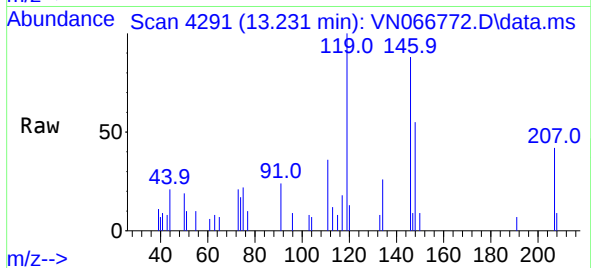
Delta R.T. 0.005 min

Lab File: VN066772.D

Acq: 27 Apr 2021 10:51

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	146	Resp:	4345
Ion	Ratio	Lower	Upper
146	100		
111	35.4	19.5	58.5
148	63.6	32.3	96.9



#88

1,4-Dichlorobenzene

Concen: 0.81 ug/l

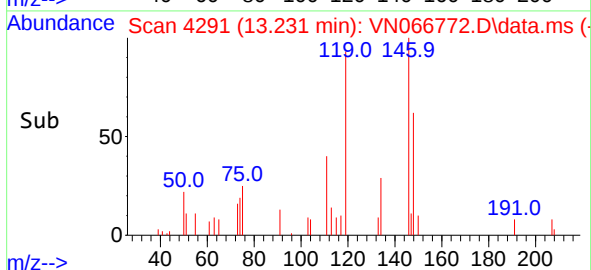
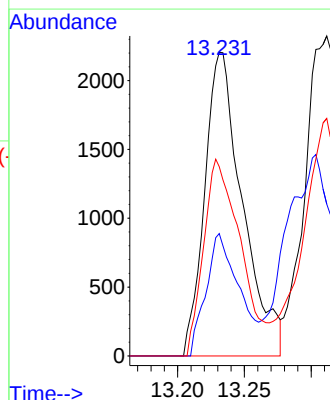
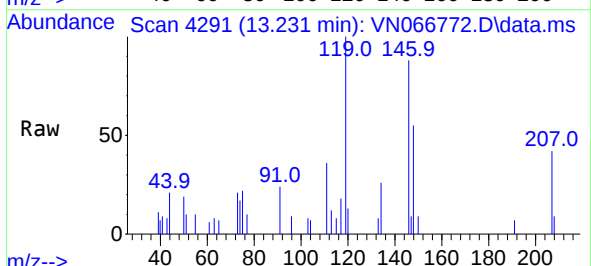
RT: 13.231 min Scan# 4291

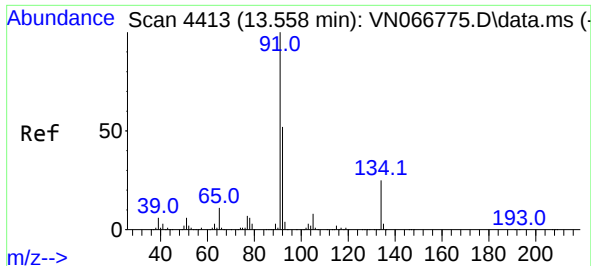
Delta R.T. -0.075 min

Lab File: VN066772.D

Acq: 27 Apr 2021 10:51

Tgt Ion:	146	Resp:	4345
Ion	Ratio	Lower	Upper
146	100		
111	35.4	19.0	57.0
148	63.6	31.8	95.3

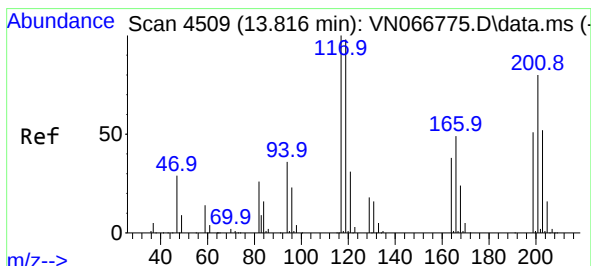
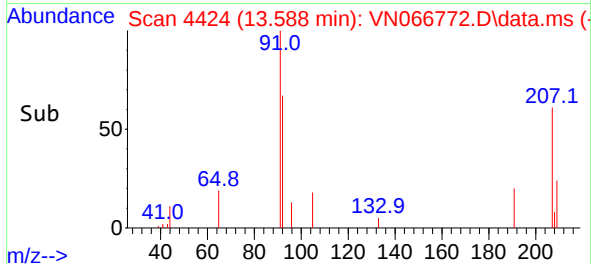
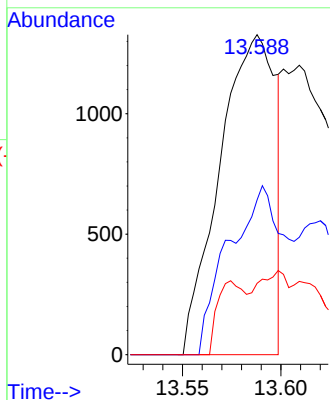
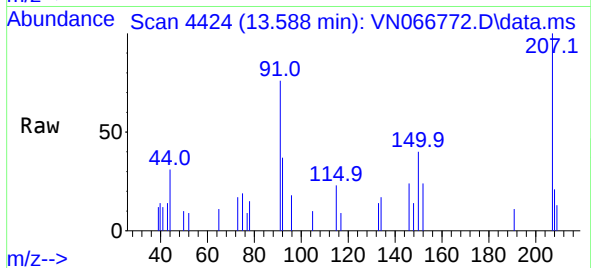




#89
n-Butylbenzene
Concen: 0.32 ug/l
RT: 13.588 min Scan# 4424
Delta R.T. 0.030 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

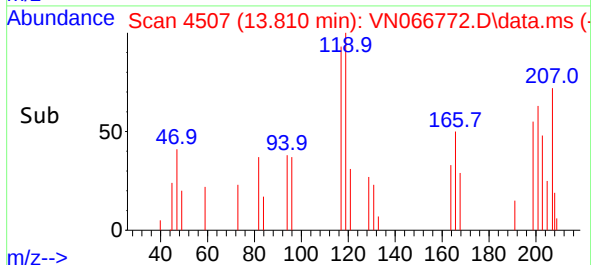
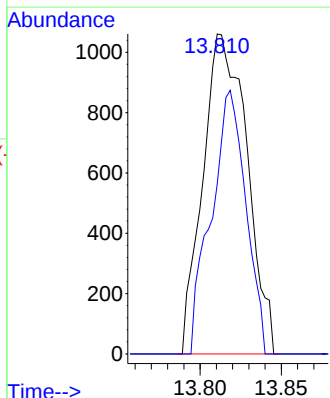
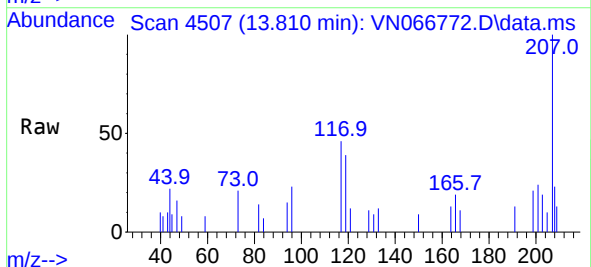
Instrument :
MSVOA_N
ClientSampled :

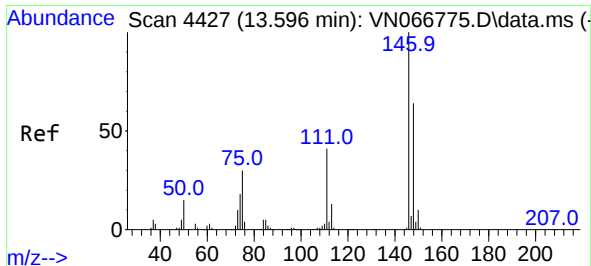
Tgt Ion: 91 Resp: 2610
Ion Ratio Lower Upper
91 100
92 53.1 26.1 78.3
134 5.2 13.0 38.9#



#90
Hexachloroethane
Concen: 0.98 ug/l
RT: 13.810 min Scan# 4507
Delta R.T. -0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 117 Resp: 2002
Ion Ratio Lower Upper
117 100
201 64.7 37.8 113.3

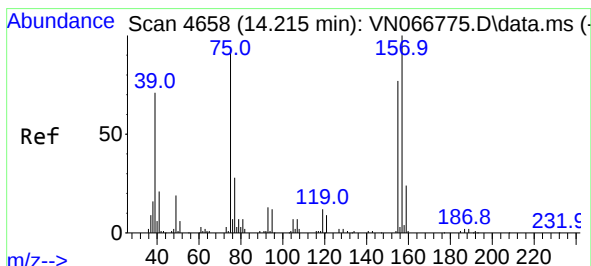
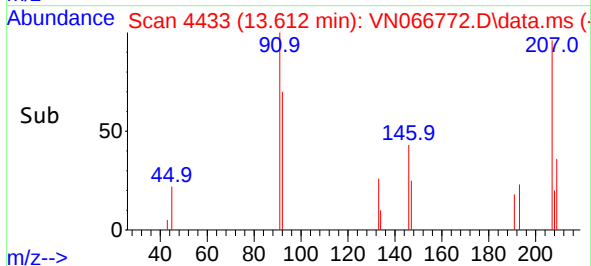
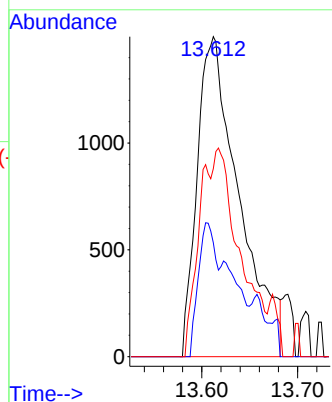
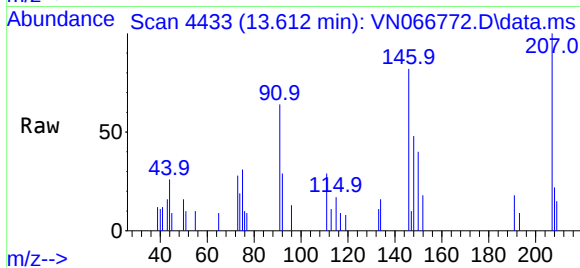




#91
1,2-Dichlorobenzene
Concen: 0.89 ug/l
RT: 13.612 min Scan# 4433
Delta R.T. 0.016 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

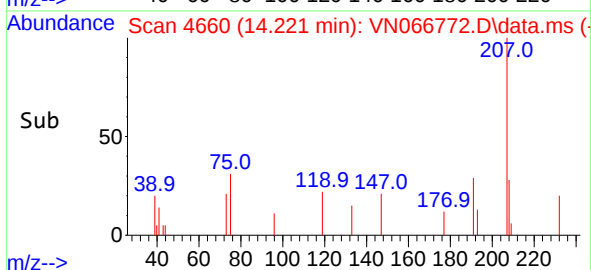
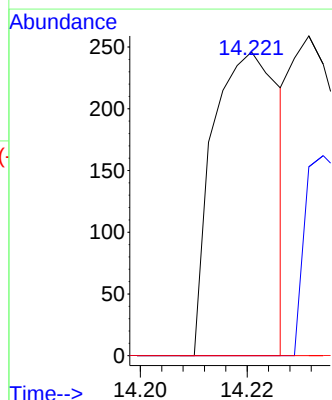
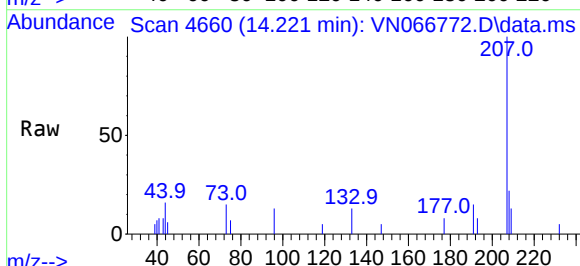
Instrument :
MSVOA_N
ClientSampled :

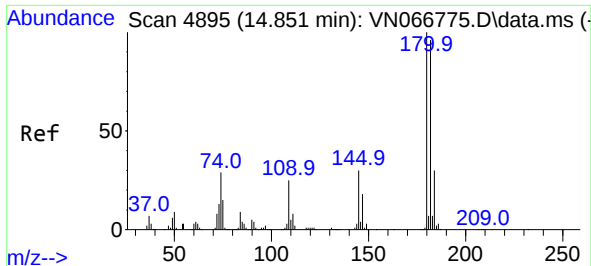
Tgt Ion:146 Resp: 4552
Ion Ratio Lower Upper
146 100
111 17.8 20.1 60.3#
148 20.7 32.0 96.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.30 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion: 75 Resp: 212
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#

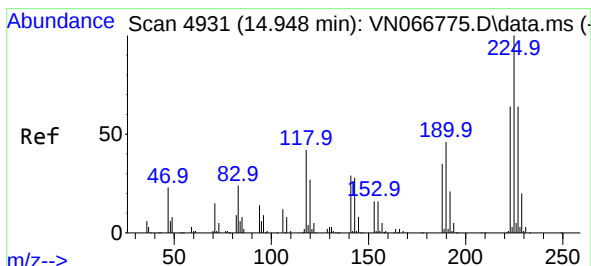
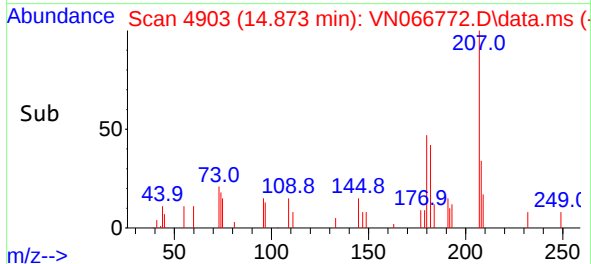
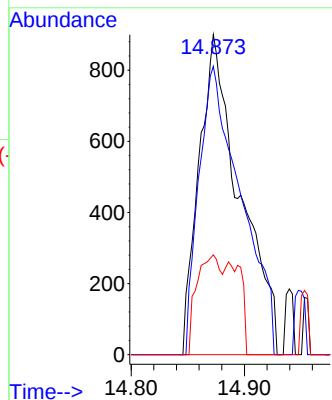
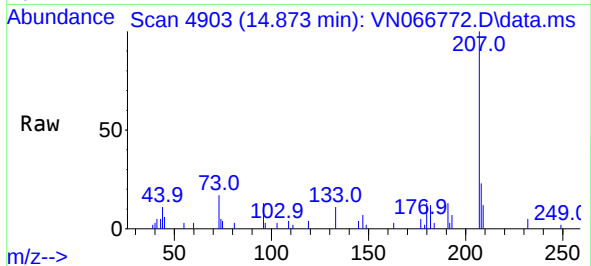




#93
1,2,4-Trichlorobenzene
Concen: 0.71 ug/l
RT: 14.873 min Scan# 4903
Delta R.T. 0.021 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

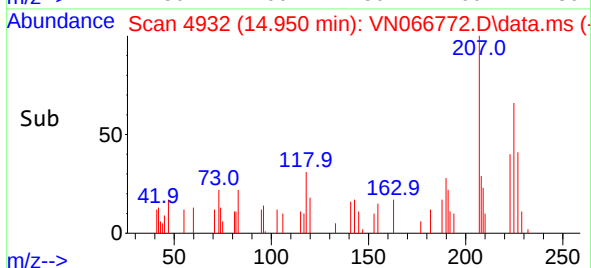
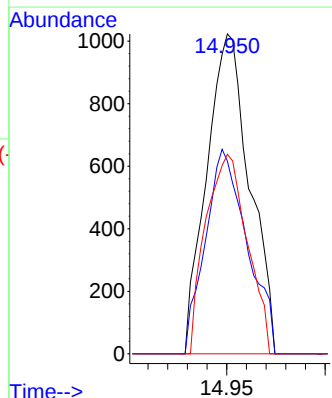
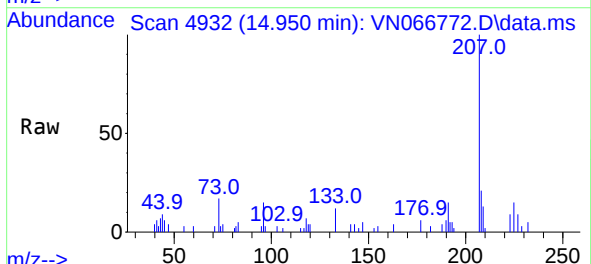
Instrument :
MSVOA_N
ClientSampleId :

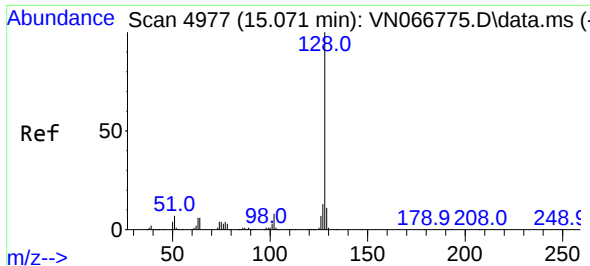
Tgt Ion:180 Resp: 2261
Ion Ratio Lower Upper
180 100
182 92.5 47.3 142.0
145 18.5 15.6 46.8



#94
Hexachlorobutadiene
Concen: 0.98 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.003 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:225 Resp: 1553
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.9
227 60.2 31.6 95.0

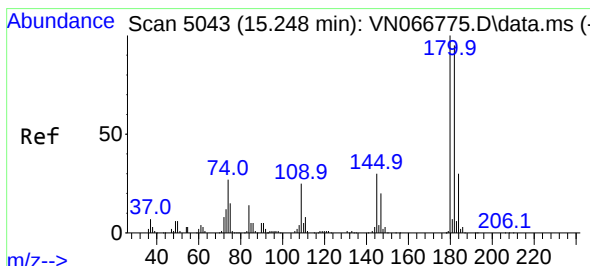
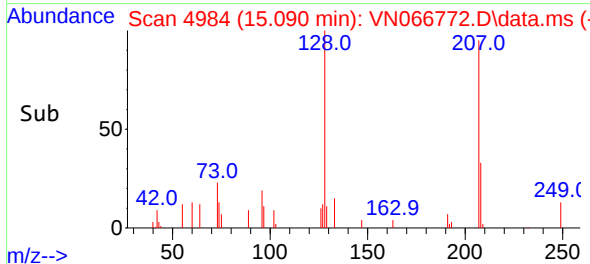
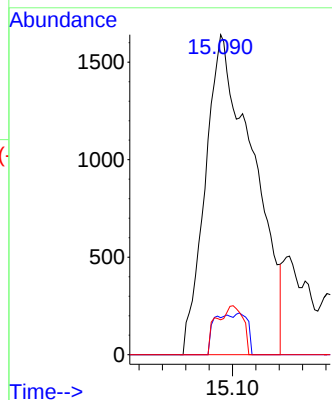
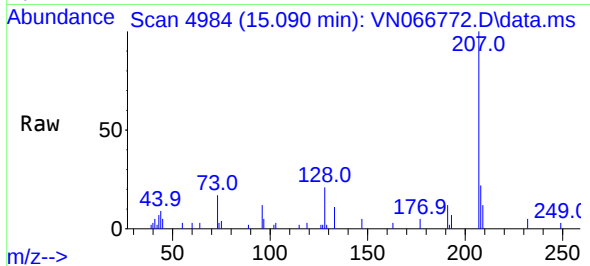




#95
Naphthalene
Concen: 0.54 ug/l
RT: 15.090 min Scan# 4984
Delta R.T. 0.019 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	4674
Ion	Ratio	Lower	Upper
128	100		
127	5.2	10.2	15.2#
129	8.4	8.6	13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.76 ug/l
RT: 15.261 min Scan# 5048
Delta R.T. 0.013 min
Lab File: VN066772.D
Acq: 27 Apr 2021 10:51

Tgt Ion:	180	Resp:	2394
Ion	Ratio	Lower	Upper
180	100		
182	88.2	47.4	142.3
145	26.2	16.5	49.5

