

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069286.D
 Acq On : 29 Oct 2021 7:43
 Operator : JC/MD
 Sample : M4338-11MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 29 08:58:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	188534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	359476	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	339319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	142139	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	144622	53.139	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.280%
35) Dibromofluoromethane	8.021	113	107814	48.113	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.220%
50) Toluene-d8	10.443	98	405550	45.264	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.520%
62) 4-Bromofluorobenzene	12.731	95	153548	45.416	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.840%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	89834	40.809	ug/l	98
3) Chloromethane	2.301	50	114332	50.719	ug/l	100
4) Vinyl Chloride	2.443	62	131851	48.279	ug/l	99
5) Bromomethane	2.821	94	88422	55.781	ug/l	99
6) Chloroethane	2.995	64	92240	56.147	ug/l	99
7) Trichlorofluoromethane	3.363	101	202591	60.587	ug/l	99
8) Diethyl Ether	3.821	74	71704	60.283	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.197	101	80221	45.229	ug/l	98
10) Methyl Iodide	4.414	142	126429	48.806	ug/l	97
11) Tert butyl alcohol	5.390	59	164373	307.440	ug/l	98
12) 1,1-Dichloroethene	4.170	96	89468	52.759	ug/l	96
13) Acrolein	4.039	56	49345	411.726	ug/l	99
14) Allyl chloride	4.835	41	147860	49.288	ug/l	97
15) Acrylonitrile	5.554	53	357626	311.521	ug/l	99
16) Acetone	4.288	43	326504	281.578	ug/l	99
17) Carbon Disulfide	4.519	76	176321	39.048	ug/l	99
18) Methyl Acetate	4.854	43	185858	47.166	ug/l	98
19) Methyl tert-butyl Ether	5.615	73	404410	60.612	ug/l	98
20) Methylene Chloride	5.093	84	120340	54.107	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	97028	50.672	ug/l	96
22) Diisopropyl ether	6.498	45	378089	54.054	ug/l	98
23) Vinyl Acetate	6.434	43	781894	143.812	ug/l	98
24) 1,1-Dichloroethane	6.385	63	209481	58.426	ug/l	100
25) 2-Butanone	7.337	43	493657	277.605	ug/l	96
26) 2,2-Dichloropropane	7.324	77	55822	16.428	ug/l	89
27) cis-1,2-Dichloroethene	7.324	96	129930	57.428	ug/l	92
28) Bromochloromethane	7.654	49	91455	50.911	ug/l	96
29) Tetrahydrofuran	7.686	42	323477	282.808	ug/l	96
30) Chloroform	7.817	83	236570	60.696	ug/l	99
31) Cyclohexane	8.091	56	150022	41.187	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	192532	50.457	ug/l	98
36) 1,1-Dichloropropene	8.220	75	143772	46.392	ug/l	99
37) Ethyl Acetate	7.415	43	136326	38.602	ug/l	99
38) Carbon Tetrachloride	8.206	117	154954	43.961	ug/l	99
39) Methylcyclohexane	9.459	83	138217	36.020	ug/l	97
40) Benzene	8.458	78	485933	52.130	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	99337	57.056	ug/l	97
42) 1,2-Dichloroethane	8.531	62	192812	54.965	ug/l	99
43) Isopropyl Acetate	8.560	43	264927	43.078	ug/l	98
44) Trichloroethene	9.215	130	111942	47.690	ug/l	99
45) 1,2-Dichloropropane	9.491	63	128734	54.246	ug/l	97
46) Dibromomethane	9.577	93	93818	55.642	ug/l	99
47) Bromodichloromethane	9.762	83	175040	48.514	ug/l	97
48) Methyl methacrylate	9.561	41	151750	56.933	ug/l	95
49) 1,4-Dioxane	9.571	88	66964	1035.943	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	1048240	261.177	ug/l	99
52) Toluene	10.505	92	309748	50.668	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	159506	39.371	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	167385	39.692	ug/l	97
55) 1,1,2-Trichloroethane	10.899	97	136701	55.738	ug/l	99
56) Ethyl methacrylate	10.762	69	226974	50.359	ug/l	98
57) 1,3-Dichloropropane	11.044	76	227263	55.548	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.186	63	476	22.174	ug/l #	47
59) 2-Hexanone	11.087	43	793551	258.584	ug/l	100
60) Dibromochloromethane	11.240	129	134555	48.260	ug/l	100
61) 1,2-Dibromoethane	11.347	107	141159	50.395	ug/l	98
64) Tetrachloroethene	10.977	164	96447	44.499	ug/l	98
65) Chlorobenzene	11.771	112	333764	49.983	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	130329	50.506	ug/l	99
67) Ethyl Benzene	11.846	91	592574	48.711	ug/l	99
68) m/p-Xylenes	11.953	106	440594	97.230	ug/l	99
69) o-Xylene	12.280	106	229771	50.381	ug/l	98
70) Styrene	12.296	104	380330	46.005	ug/l	100
71) Bromoform	12.460	173	97083	46.375	ug/l #	99
73) Isopropylbenzene	12.581	105	577010	48.294	ug/l	100
74) N-amyl acetate	12.390	43	179679	38.175	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	223344	58.559	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	253989	67.941	ug/l #	1
77) Bromobenzene	12.862	156	142971	51.009	ug/l	99
78) n-propylbenzene	12.921	91	630747	46.638	ug/l	99
79) 2-Chlorotoluene	13.007	91	410202	48.160	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	477109	48.101	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	41512	34.156	ug/l	89
82) 4-Chlorotoluene	13.106	91	396781	47.232	ug/l	100
83) tert-Butylbenzene	13.323	119	422490	48.820	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	475655	49.030	ug/l	100
85) sec-Butylbenzene	13.503	105	548677	45.761	ug/l	99
86) p-Isopropyltoluene	13.616	119	432846	45.266	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	230847	47.076	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	228335	47.957	ug/l	99
89) n-Butylbenzene	13.943	91	321539	39.706	ug/l	99
90) Hexachloroethane	14.211	117	81873	43.507	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	234724	49.132	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	40931	51.701	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	98220	42.919	ug/l	99
94) Hexachlorobutadiene	15.370	225	43916	37.355	ug/l	98
95) Naphthalene	15.507	128	336183	47.506	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	103435	46.056	ug/l	99

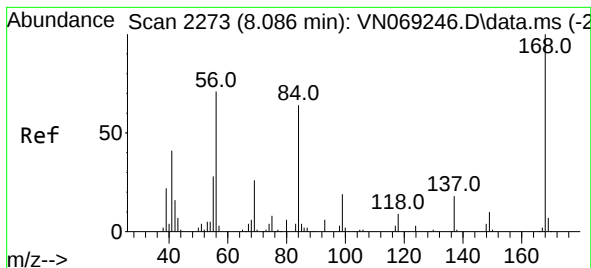
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.000 min

Lab File: VN069286.D

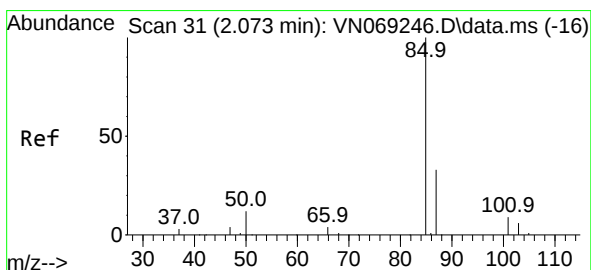
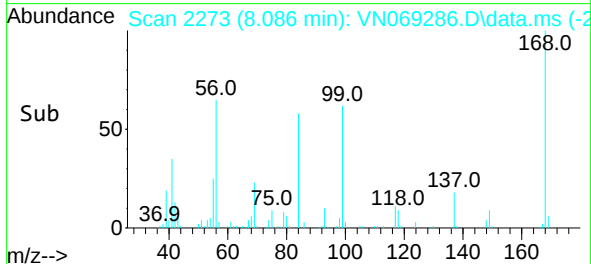
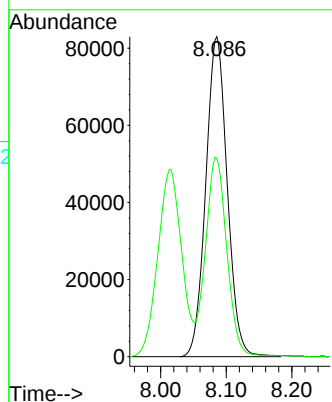
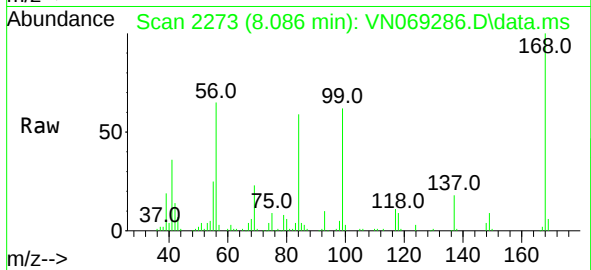
Acq: 29 Oct 2021 7:43

Tgt Ion:168 Resp: 188534

Ion Ratio Lower Upper

168 100

99 61.7 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 40.809 ug/l

RT: 2.070 min Scan# 30

Delta R.T. -0.003 min

Lab File: VN069286.D

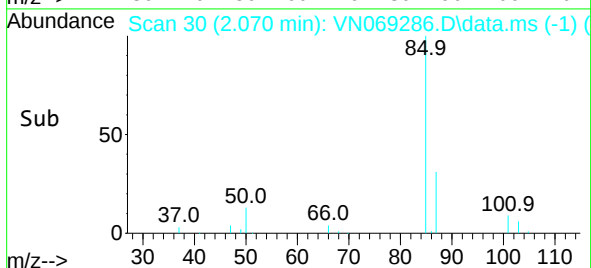
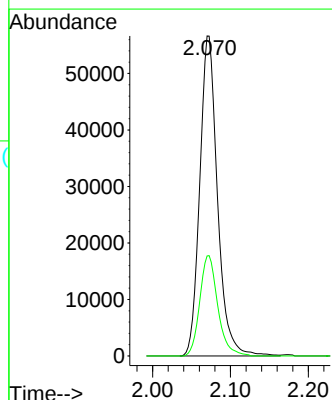
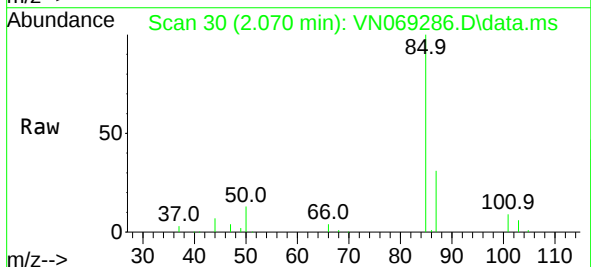
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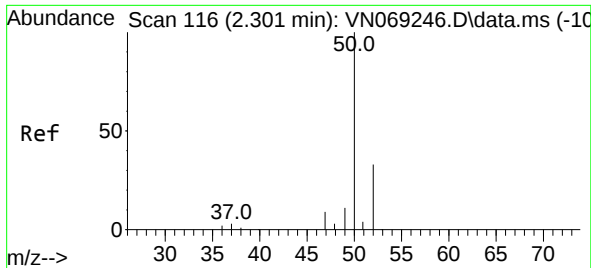
Tgt Ion: 85 Resp: 89834

Ion Ratio Lower Upper

85 100

87 31.2 16.3 48.8

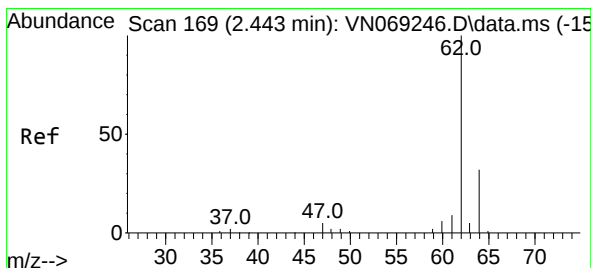
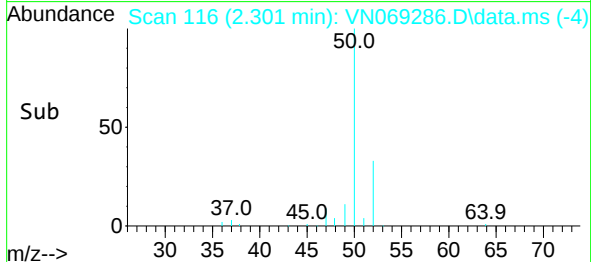
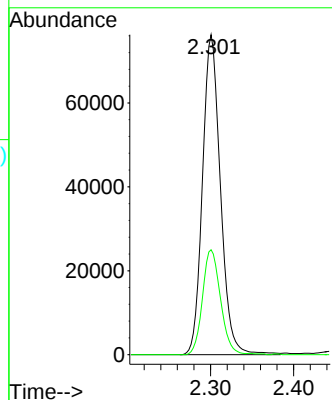
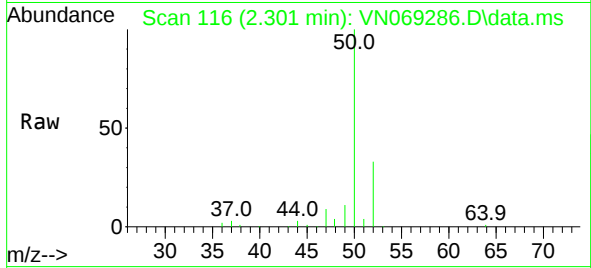




#3
Chloromethane
Concen: 50.719 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

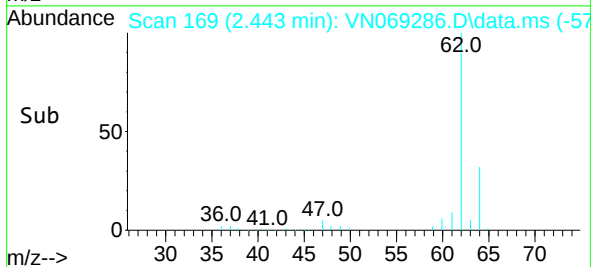
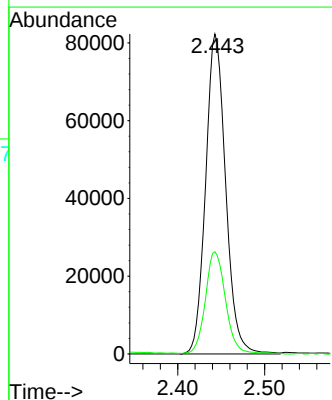
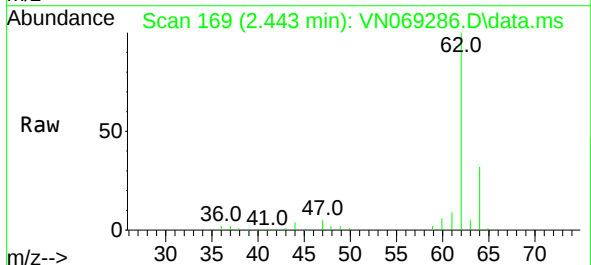
Instrument :
MSVOA_D
ClientSampleId :

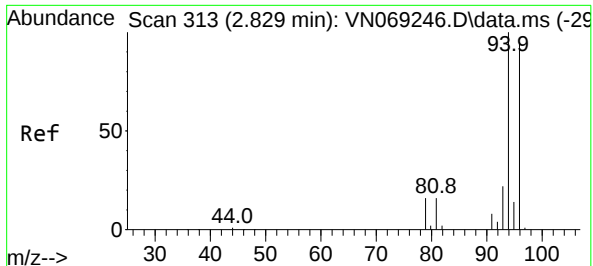
Tgt Ion: 50 Resp: 114332
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5



#4
Vinyl Chloride
Concen: 48.279 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 62 Resp: 131851
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5

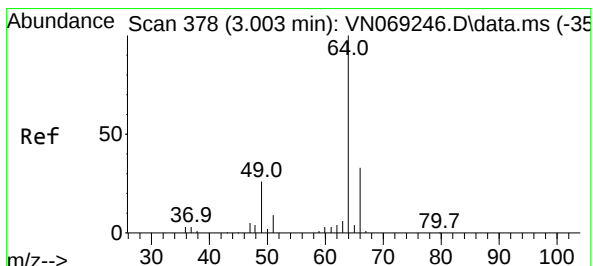
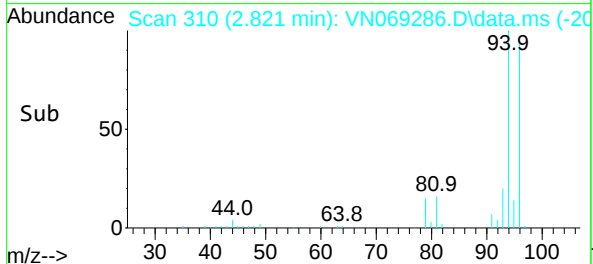
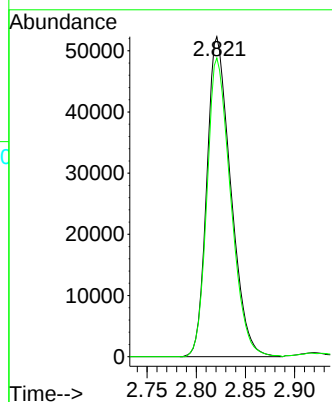
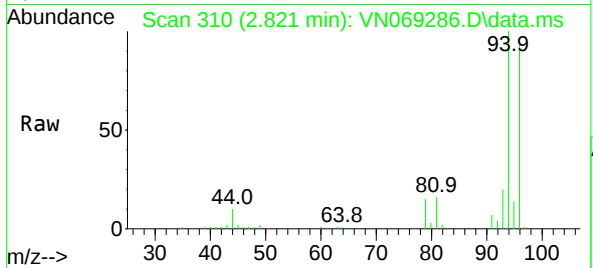




#5
Bromomethane
Concen: 55.781 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.008 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

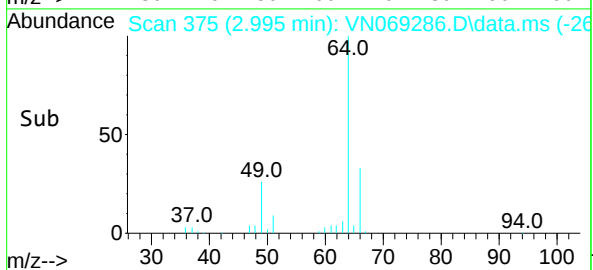
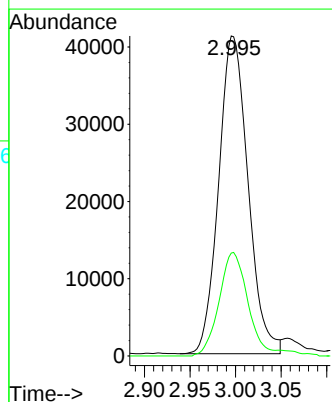
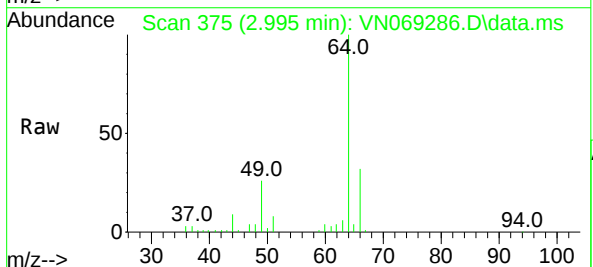
Instrument :
MSVOA_D
ClientSampled :

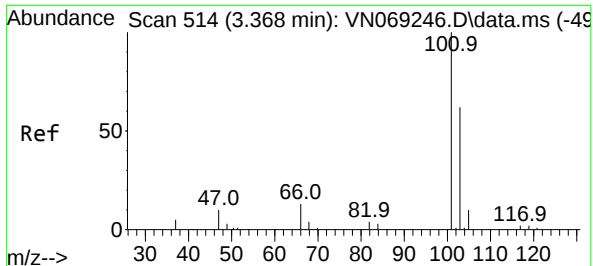
Tgt Ion: 94 Resp: 88422
Ion Ratio Lower Upper
94 100
96 93.3 74.2 111.4



#6
Chloroethane
Concen: 56.147 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.008 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 64 Resp: 92240
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4

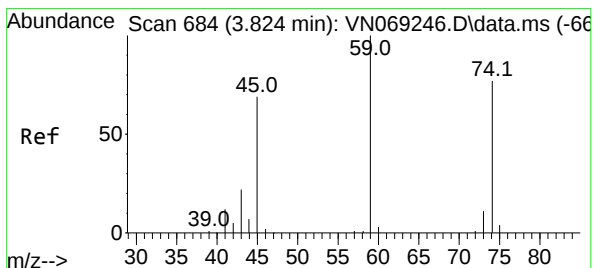
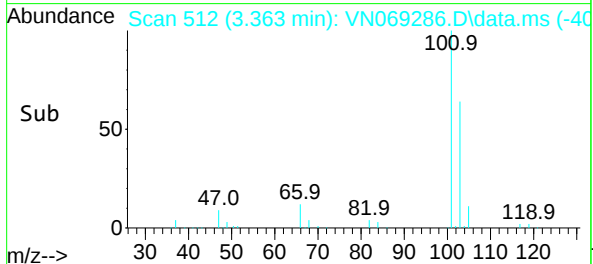
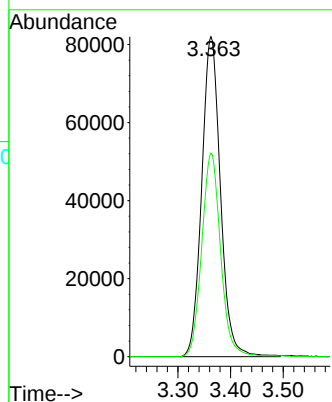
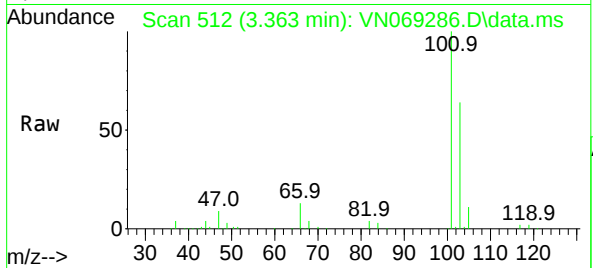




#7
 Trichlorofluoromethane
 Concen: 60.587 ug/l
 RT: 3.363 min Scan# 512
 Delta R.T. -0.005 min
 Lab File: VN069286.D
 Acq: 29 Oct 2021 7:43

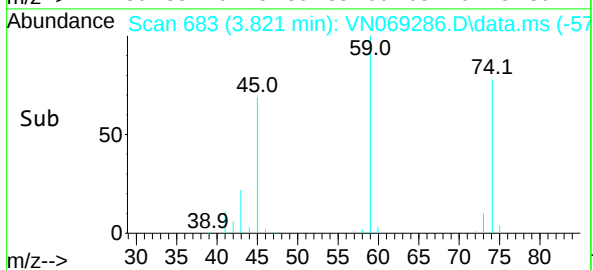
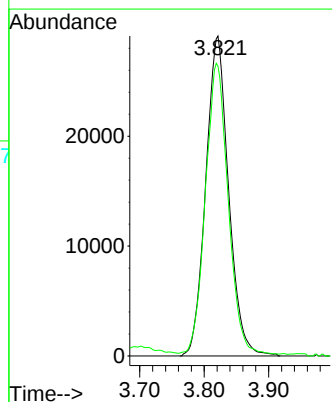
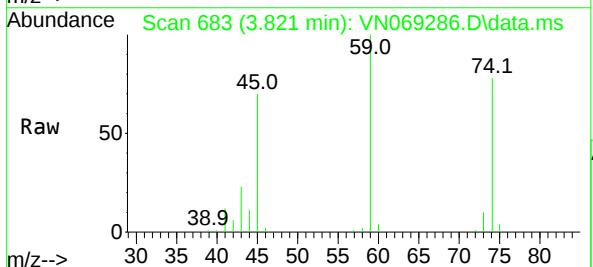
Instrument :
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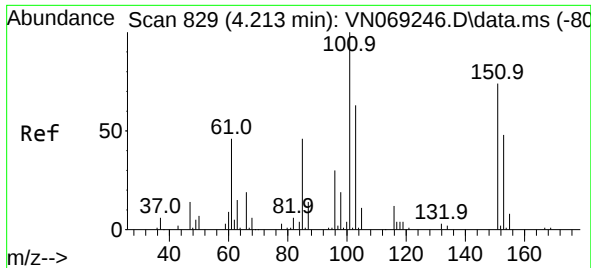
Tgt Ion:101 Resp: 202591
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.7 77.5



#8
 Diethyl Ether
 Concen: 60.283 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. -0.003 min
 Lab File: VN069286.D
 Acq: 29 Oct 2021 7:43

Tgt Ion: 74 Resp: 71704
 Ion Ratio Lower Upper
 74 100
 45 90.3 47.0 141.2

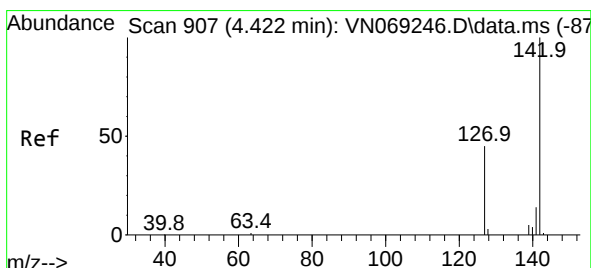
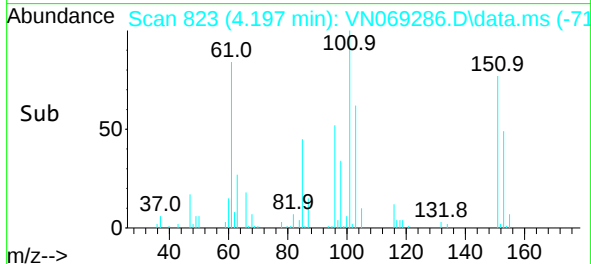
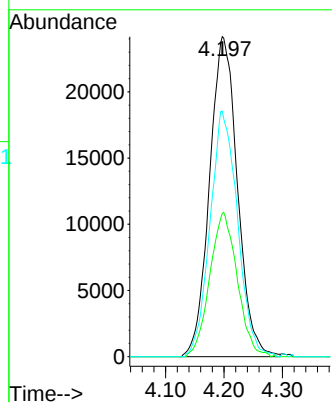
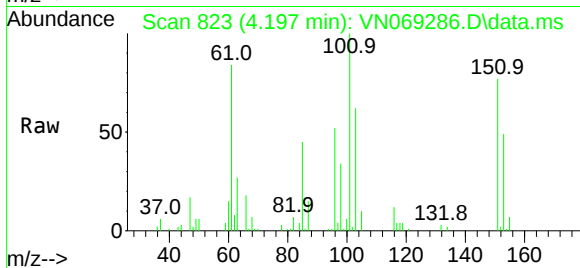




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.229 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.016 min
Lab File: VN069286.D
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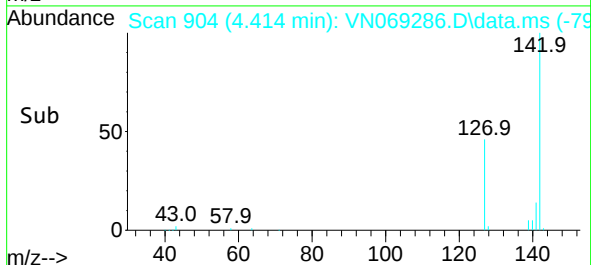
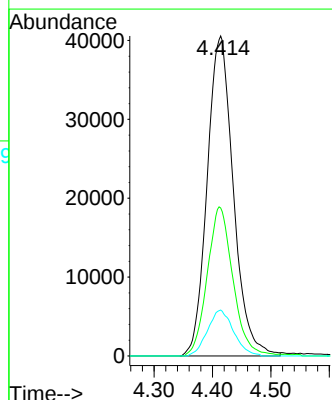
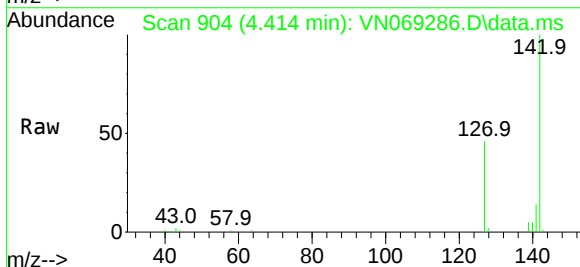
Instrument :
MSVOA_D
ClientSampled :

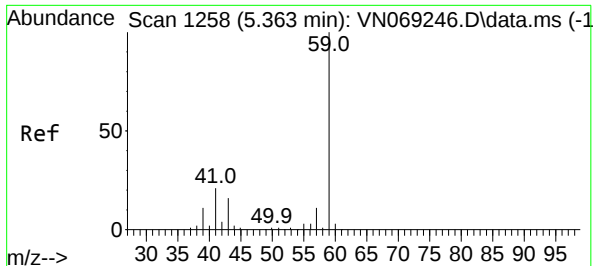
Tgt Ion:101 Resp: 80221
Ion Ratio Lower Upper
101 100
85 44.3 37.2 55.8
151 75.7 61.1 91.7



#10
Methyl Iodide
Concen: 48.806 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.008 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion:142 Resp: 126429
Ion Ratio Lower Upper
142 100
127 45.6 34.4 51.6
141 14.4 11.3 16.9

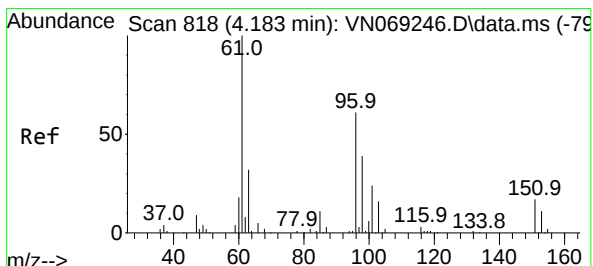
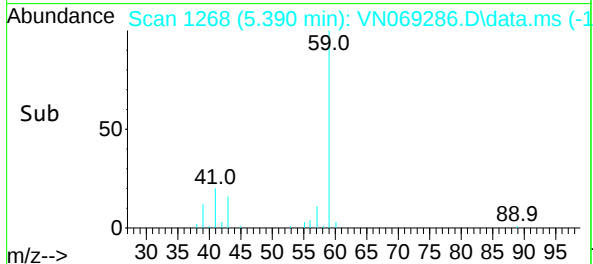
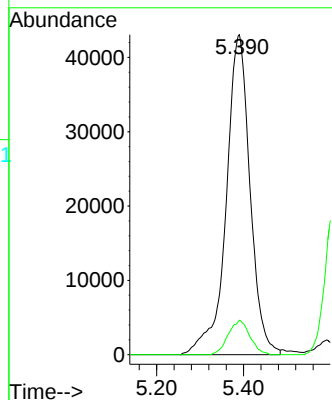
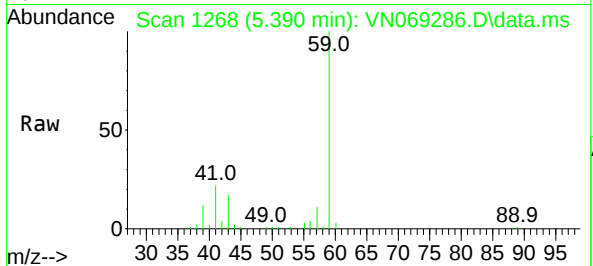




#11
Tert butyl alcohol
Concen: 307.440 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.027 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

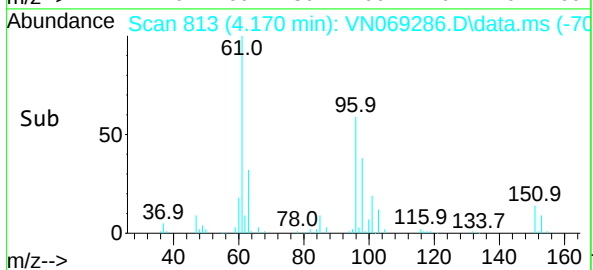
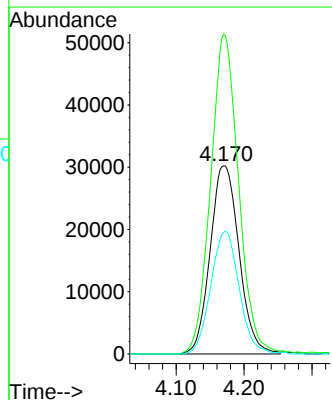
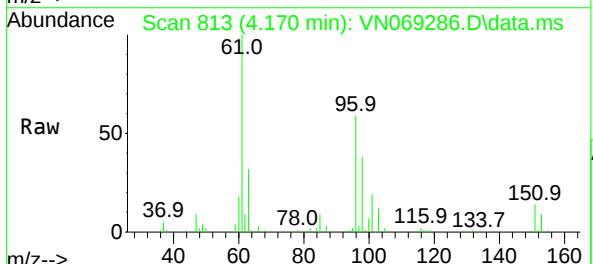
Instrument :
MSVOA_D
ClientSampled :

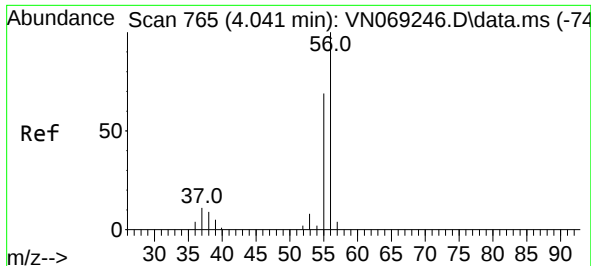
Tgt Ion: 59 Resp: 164373
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.759 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.013 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 96 Resp: 89468
Ion Ratio Lower Upper
96 100
61 170.1 129.8 194.6
98 64.6 51.4 77.2

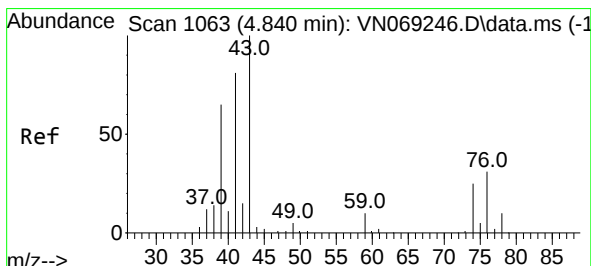
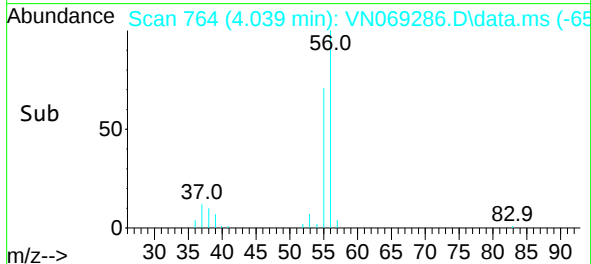
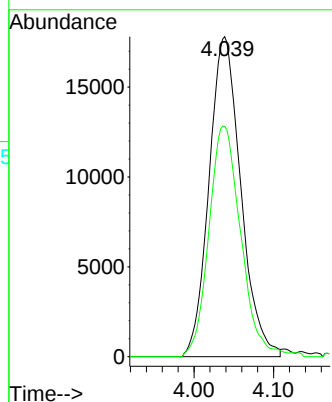
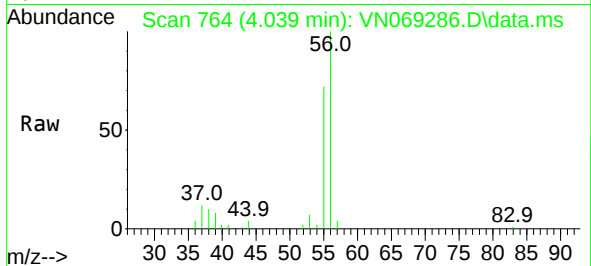




#13
Acrolein
Concen: 411.726 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

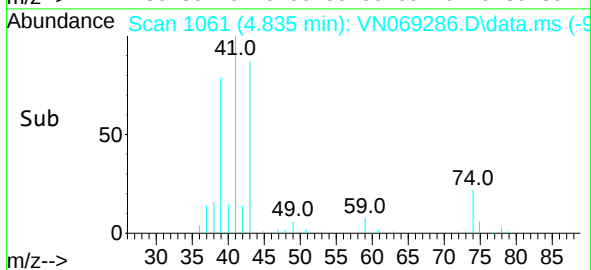
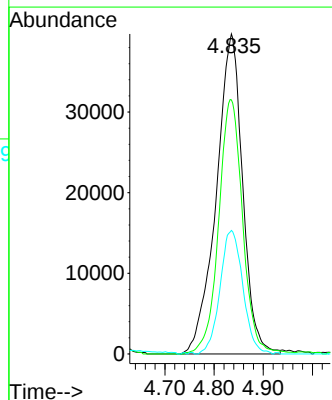
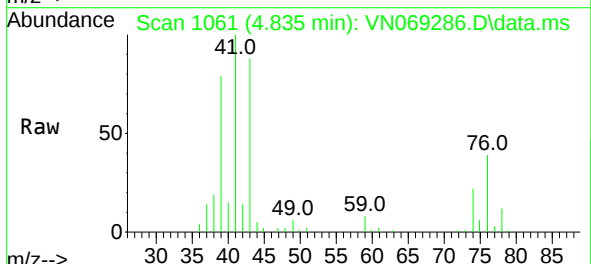
Instrument :
MSVOA_D
ClientSampled :

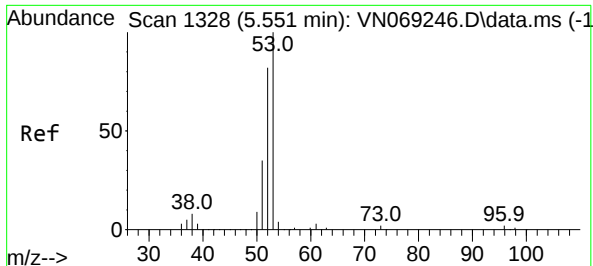
Tgt Ion: 56 Resp: 49345
Ion Ratio Lower Upper
56 100
55 72.2 58.1 87.1



#14
Allyl chloride
Concen: 49.288 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 41 Resp: 147860
Ion Ratio Lower Upper
41 100
39 72.3 55.6 83.4
76 33.4 26.4 39.6





#15

Acrylonitrile

Concen: 311.521 ug/l

RT: 5.554 min Scan# 1329

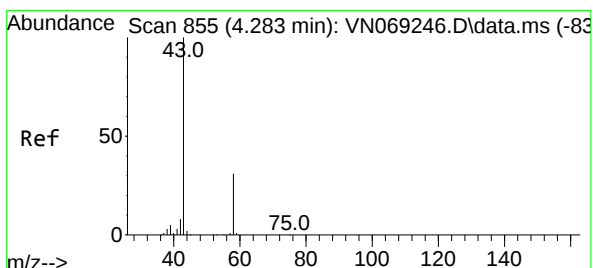
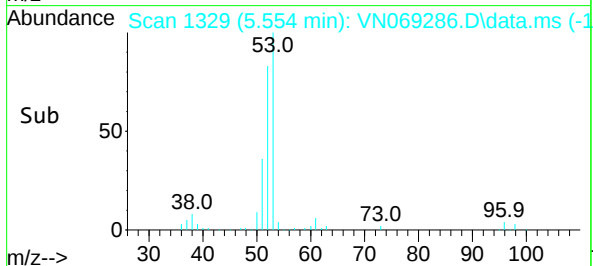
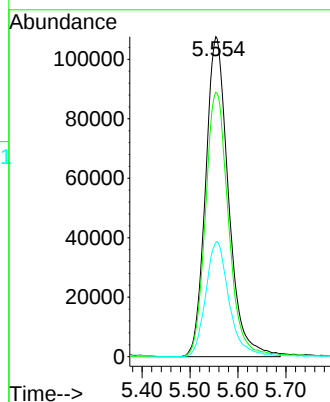
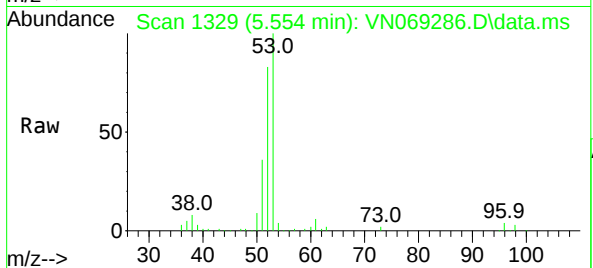
Delta R.T. 0.003 min

Lab File: VN069286.D

Acq: 29 Oct 2021 7:43

Tgt Ion:	53	Resp:	357626
Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.7	98.5
51	36.6	28.9	43.3

Instrument :
MSVOA_D
ClientSampled :



#16

Acetone

Concen: 281.578 ug/l

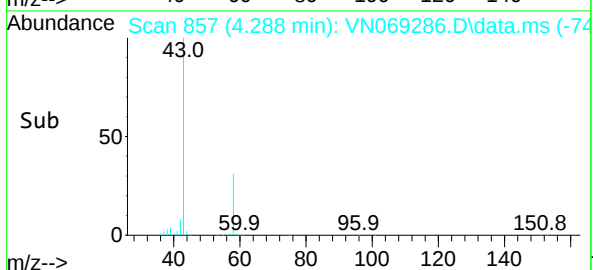
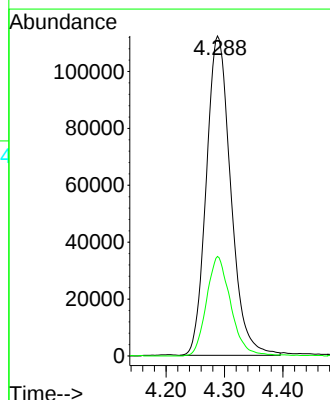
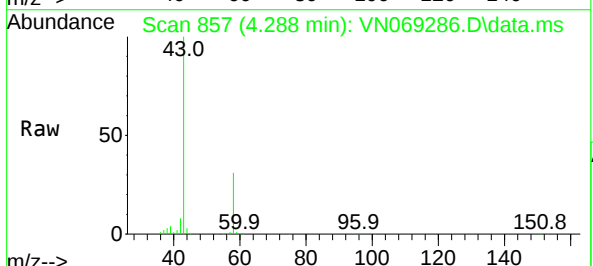
RT: 4.288 min Scan# 857

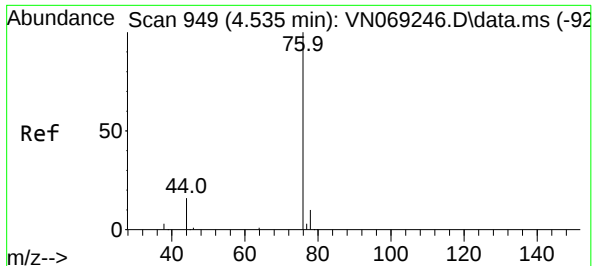
Delta R.T. 0.005 min

Lab File: VN069286.D

Acq: 29 Oct 2021 7:43

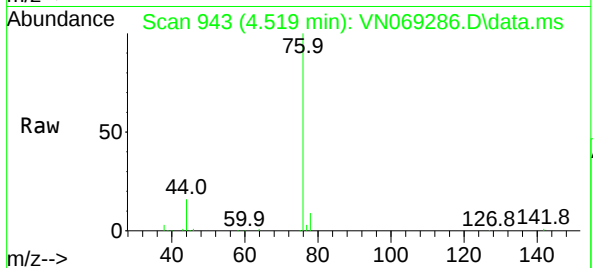
Tgt Ion:	43	Resp:	326504
Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.5	36.7



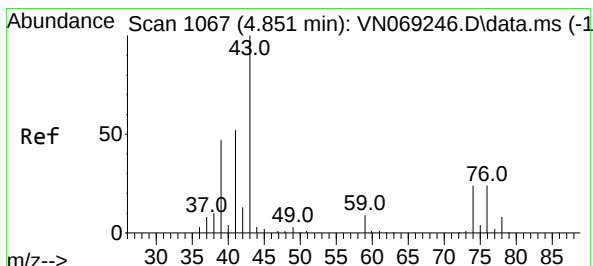
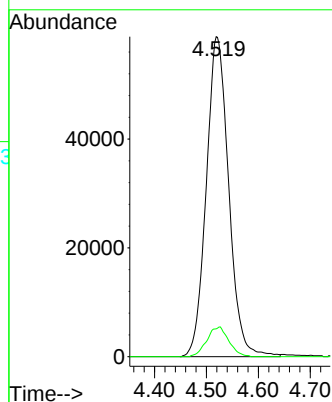
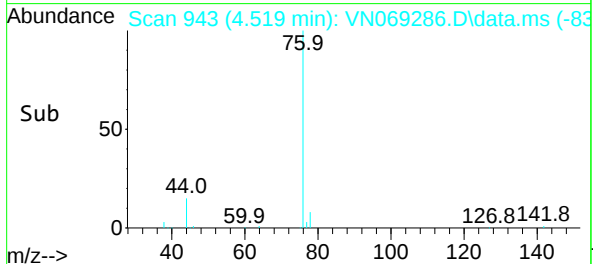


#17
Carbon Disulfide
Concen: 39.048 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.016 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

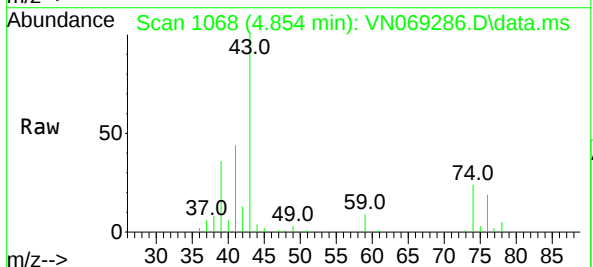
Instrument :
MSVOA_D
ClientSampled :



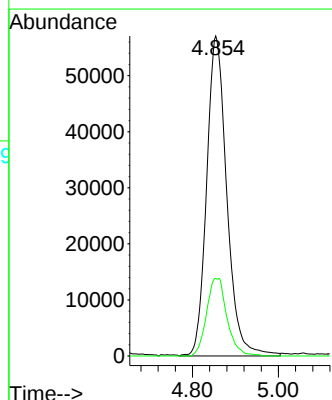
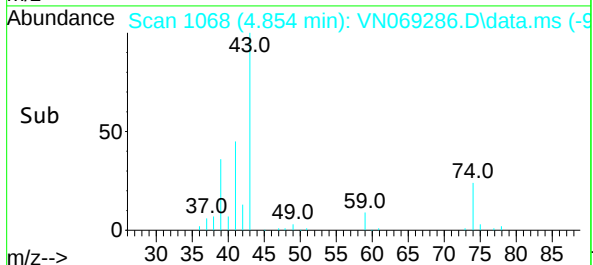
Tgt Ion: 76 Resp: 176321
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

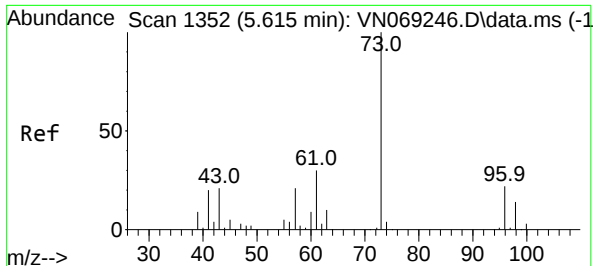


#18
Methyl Acetate
Concen: 47.166 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43



Tgt Ion: 43 Resp: 185858
Ion Ratio Lower Upper
43 100
74 24.6 18.9 28.3



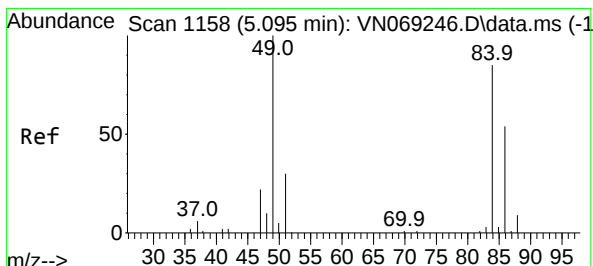
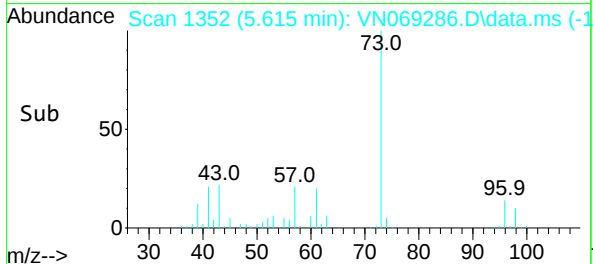
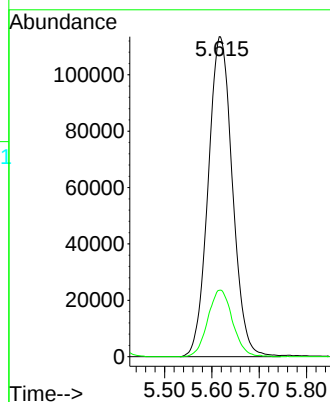
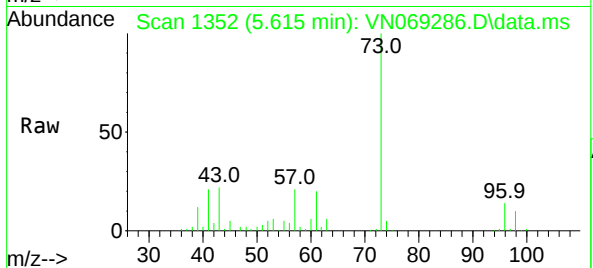


#19

Methyl tert-butyl Ether
Concen: 60.612 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Instrument :
MSVOA_D
ClientSampled :

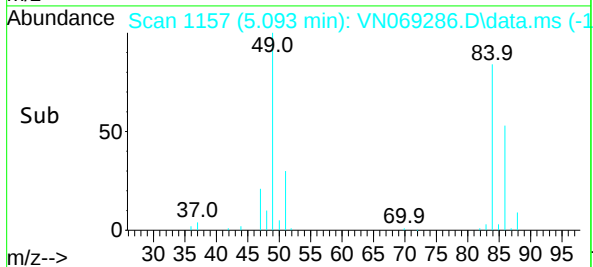
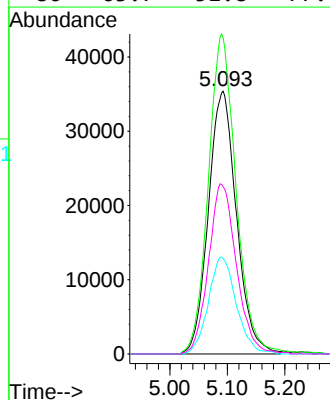
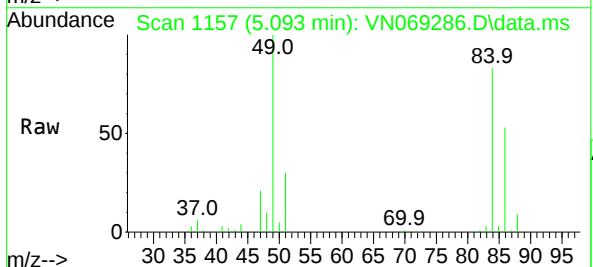
Tgt Ion: 73 Resp: 404410
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

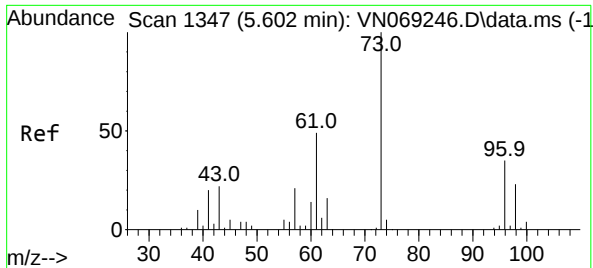


#20

Methylene Chloride
Concen: 54.107 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 84 Resp: 120340
Ion Ratio Lower Upper
84 100
49 120.4 97.6 146.4
51 36.3 30.3 45.5
86 63.7 51.8 77.6

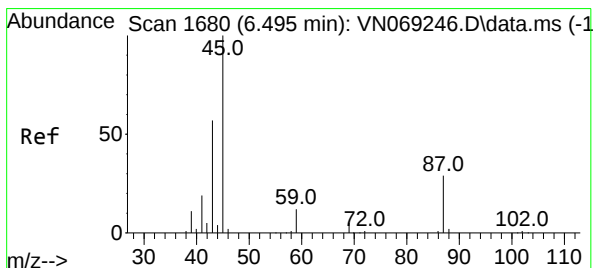
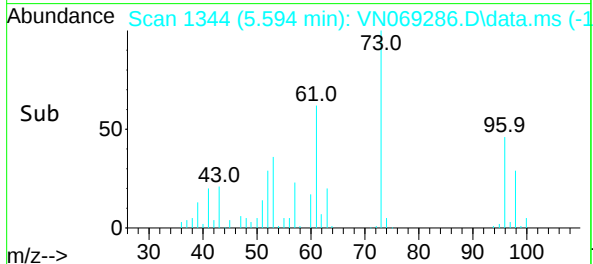
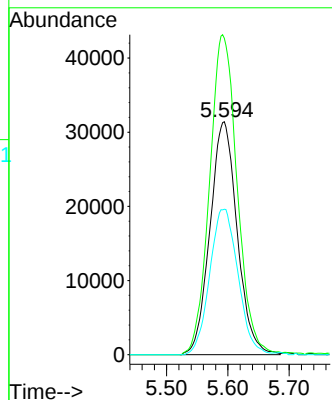
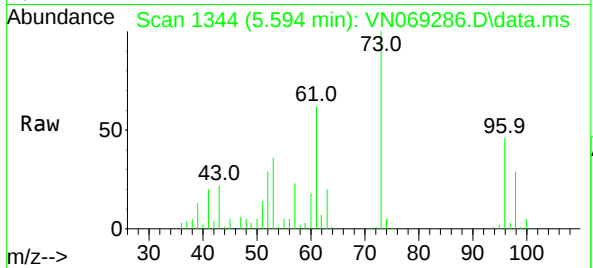




#21
trans-1,2-Dichloroethene
Concen: 50.672 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.008 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

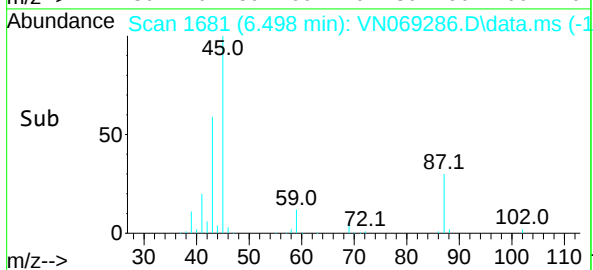
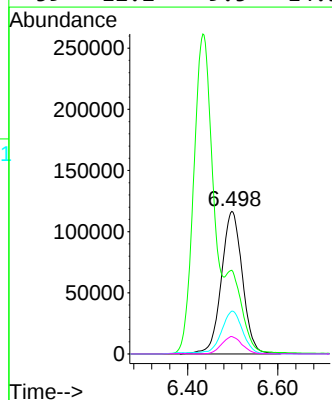
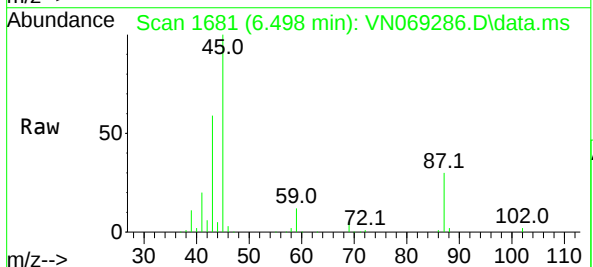
Instrument :
MSVOA_D
ClientSampled :

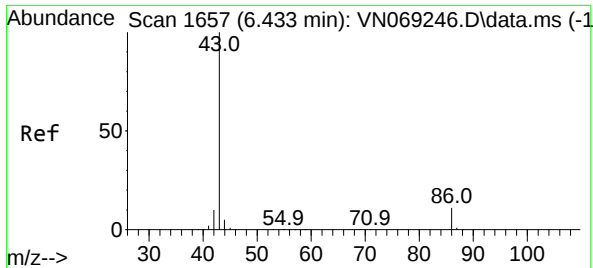
Tgt Ion: 96 Resp: 97028
Ion Ratio Lower Upper
96 100
61 135.7 112.4 168.6
98 62.4 52.0 78.0



#22
Diisopropyl ether
Concen: 54.054 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 45 Resp: 378089
Ion Ratio Lower Upper
45 100
43 57.7 48.0 72.0
87 29.9 23.4 35.0
59 12.2 9.5 14.3

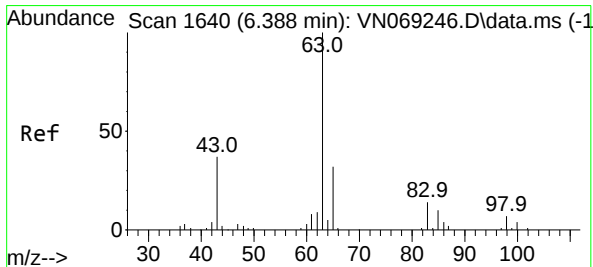
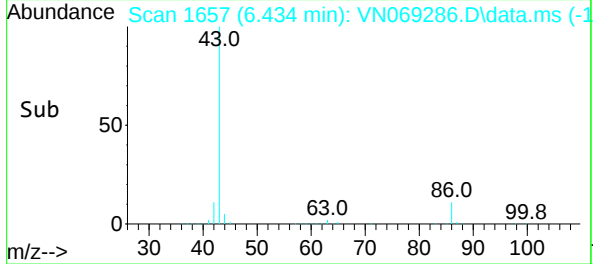
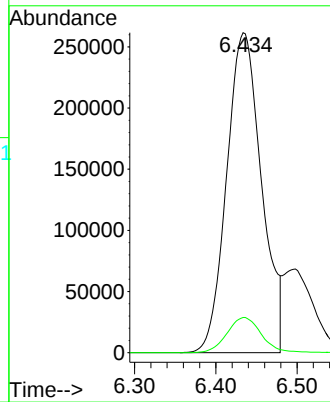
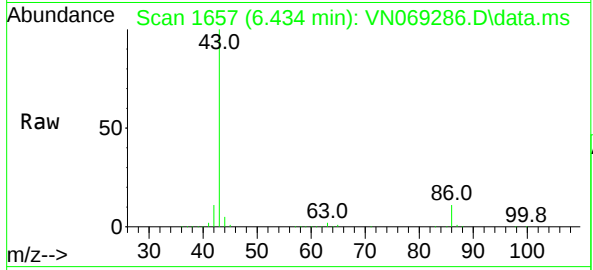




#23
 Vinyl Acetate
 Concen: 143.812 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.001 min
 Lab File: VN069286.D
 Acq: 29 Oct 2021 7:43

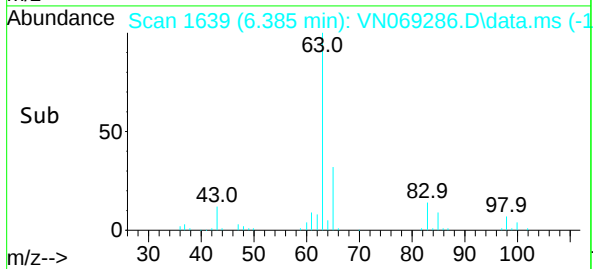
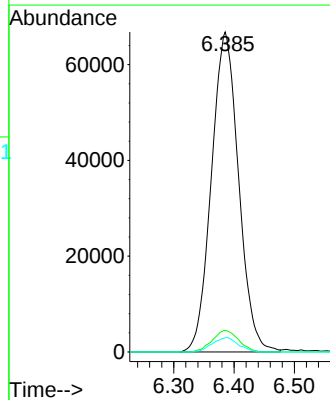
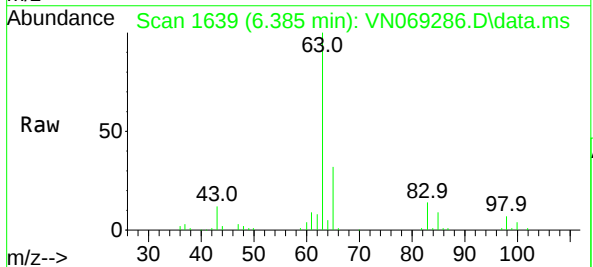
Instrument :
 MSVOA_D
 ClientSampled :

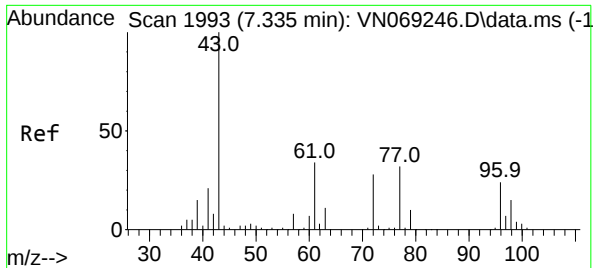
Tgt Ion: 43 Resp: 781894
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 58.426 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN069286.D
 Acq: 29 Oct 2021 7:43

Tgt Ion: 63 Resp: 209481
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.1 6.5

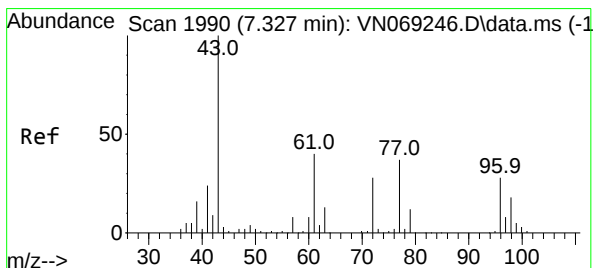
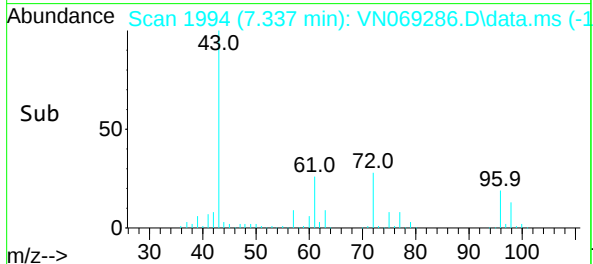
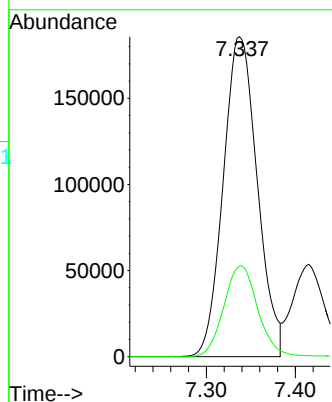
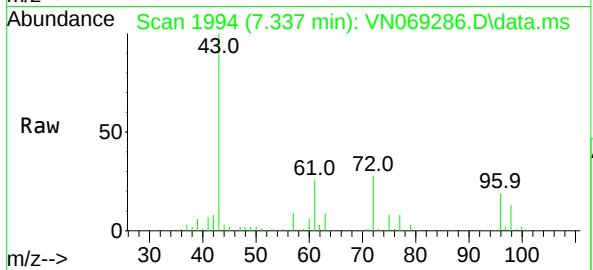




#25
2-Butanone
Concen: 277.605 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

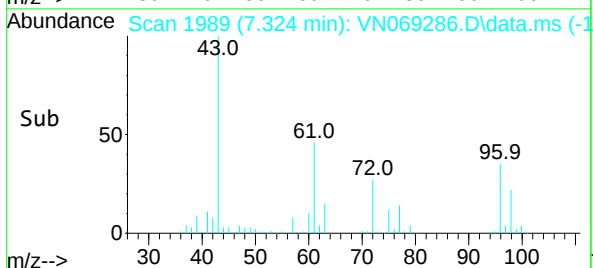
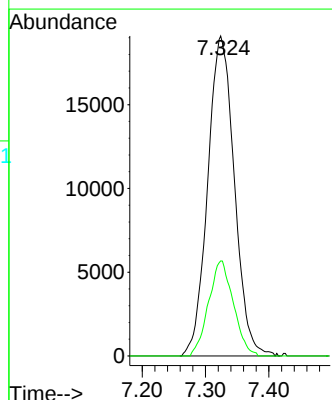
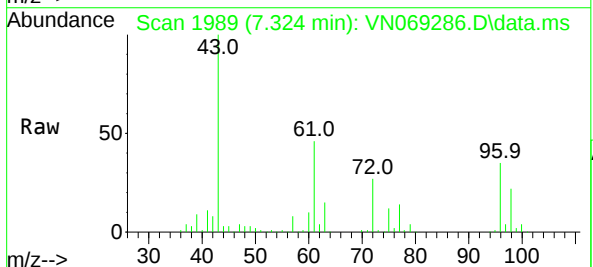
Instrument :
MSVOA_D
ClientSampled :

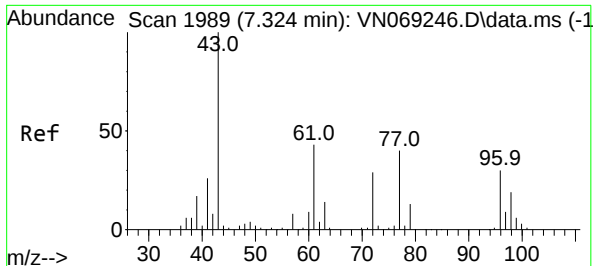
Tgt Ion: 43 Resp: 493657
Ion Ratio Lower Upper
43 100
72 28.3 21.2 31.8



#26
2,2-Dichloropropane
Concen: 16.428 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 77 Resp: 55822
Ion Ratio Lower Upper
77 100
97 27.7 11.2 33.6



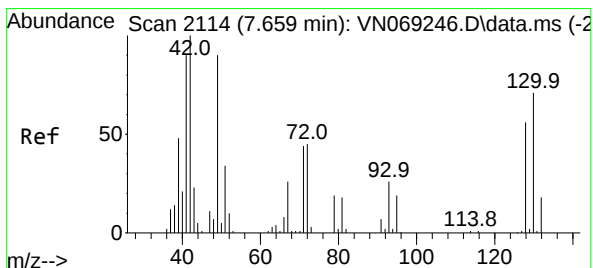
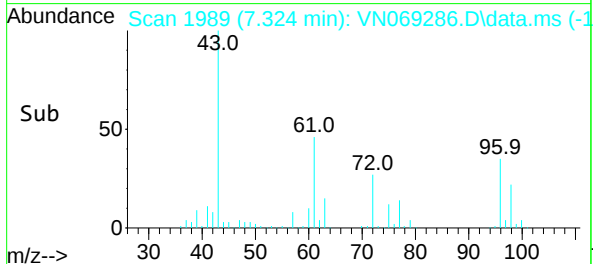
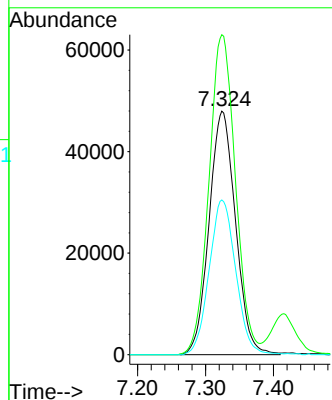
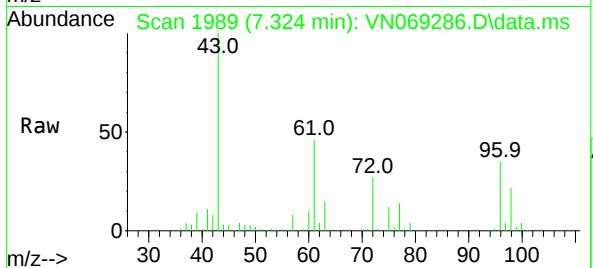


#27

cis-1,2-Dichloroethene
Concen: 57.428 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Instrument :
MSVOA_D
ClientSampleId :

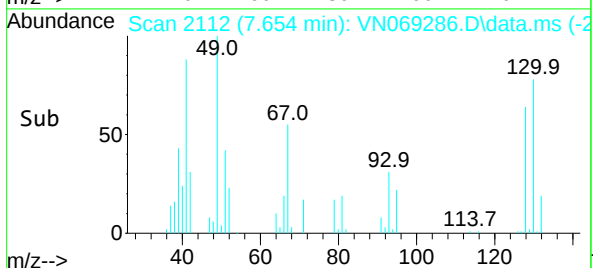
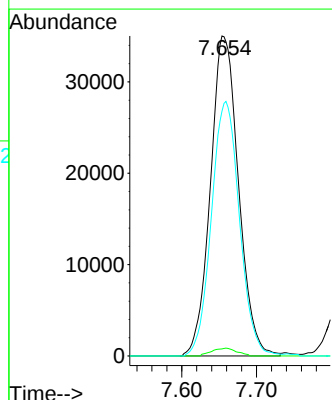
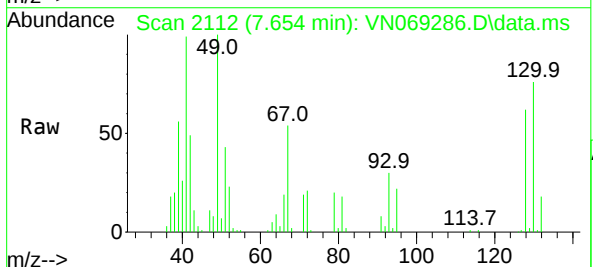
Tgt Ion: 96 Resp: 129930
Ion Ratio Lower Upper
96 100
61 131.5 0.0 290.6
98 63.8 0.0 127.2

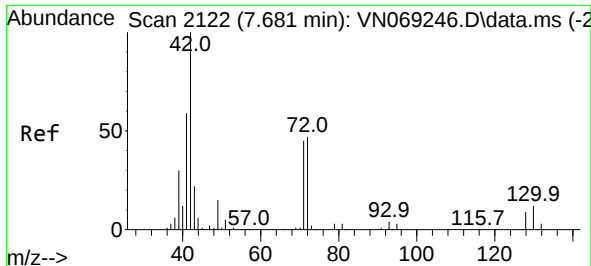


#28

Bromochloromethane
Concen: 50.911 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.005 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 49 Resp: 91455
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 79.4 60.8 91.2





#29

Tetrahydrofuran

Concen: 282.808 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.005 min

Lab File: VN069286.D

Acq: 29 Oct 2021 7:43

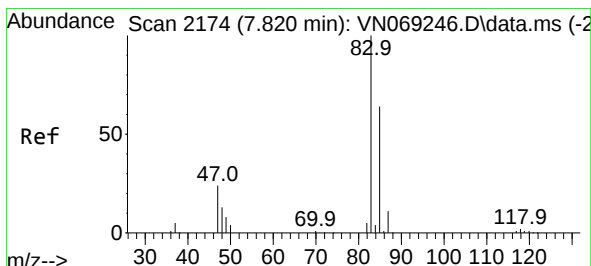
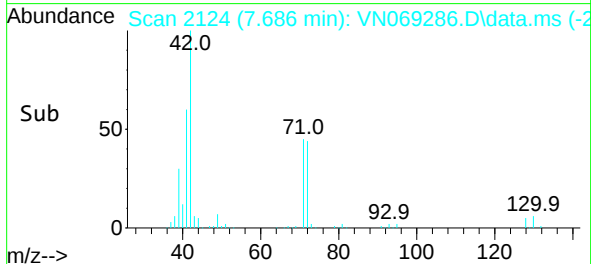
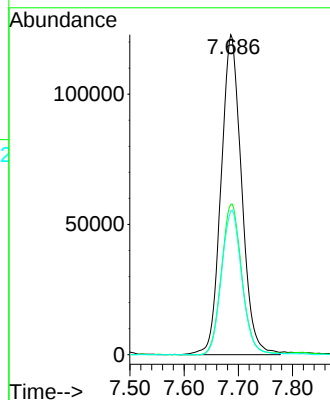
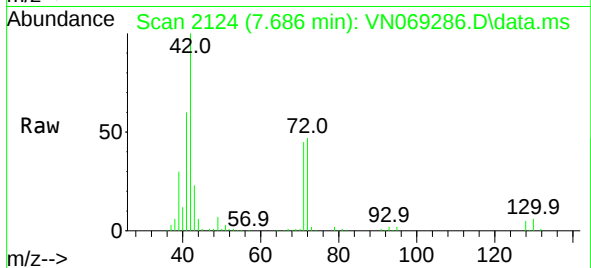
Tgt Ion: 42 Resp: 323477

Ion Ratio Lower Upper

42 100

72 46.9 35.4 53.2

71 44.8 33.8 50.6



#30

Chloroform

Concen: 60.696 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069286.D

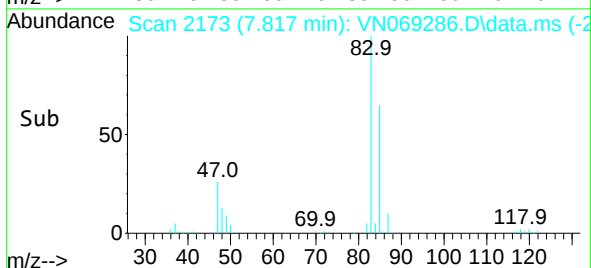
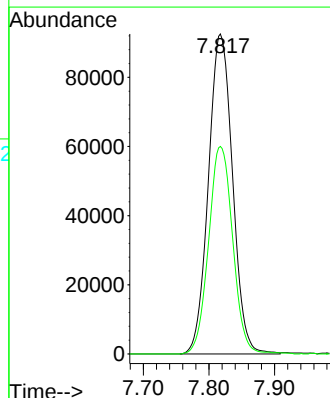
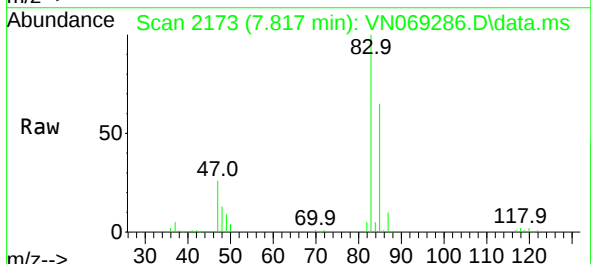
Acq: 29 Oct 2021 7:43

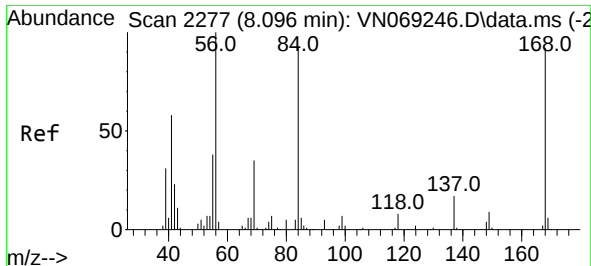
Tgt Ion: 83 Resp: 236570

Ion Ratio Lower Upper

83 100

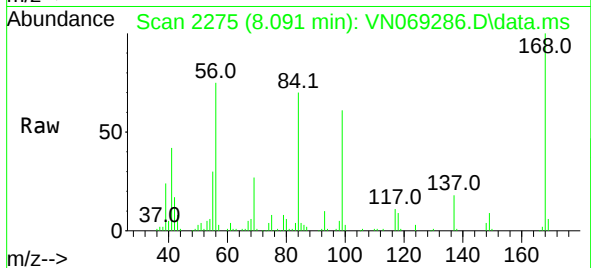
85 64.8 51.1 76.7



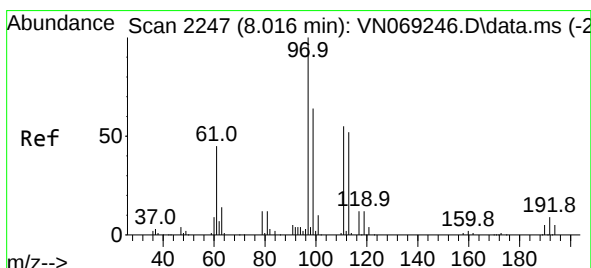
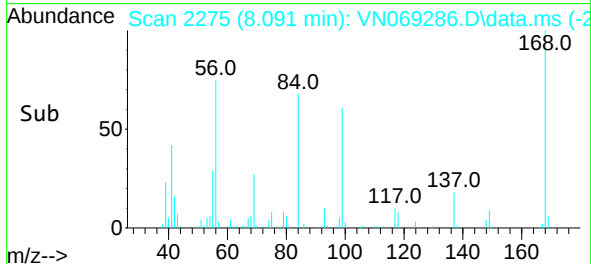
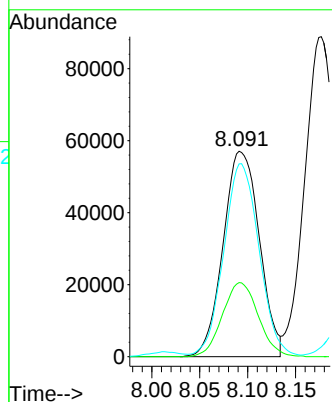


#31
Cyclohexane
Concen: 41.187 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.005 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

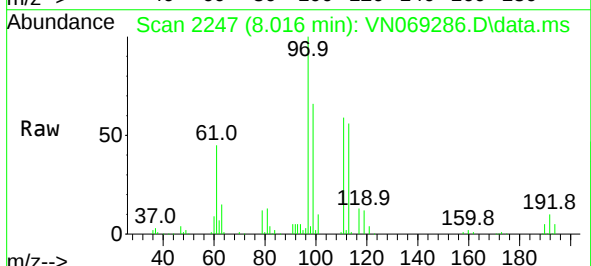
Instrument :
MSVOA_D
ClientSampled :



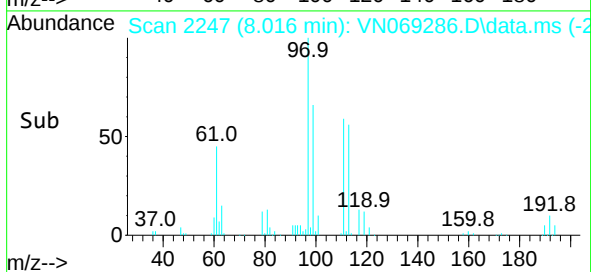
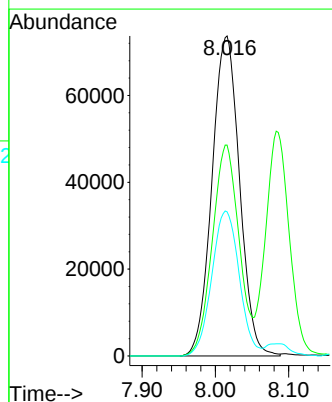
Tgt Ion: 56 Resp: 150022
Ion Ratio Lower Upper
56 100
69 36.0 26.9 40.3
84 92.4 67.6 101.4

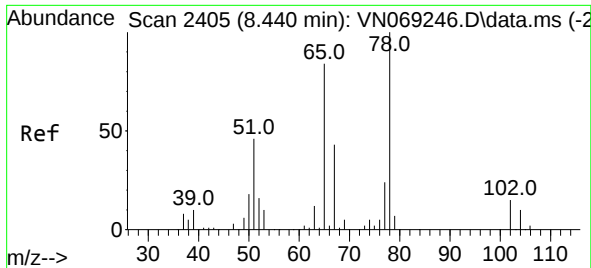


#32
1,1,1-Trichloroethane
Concen: 50.457 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43



Tgt Ion: 97 Resp: 192532
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 45.3 34.6 51.8

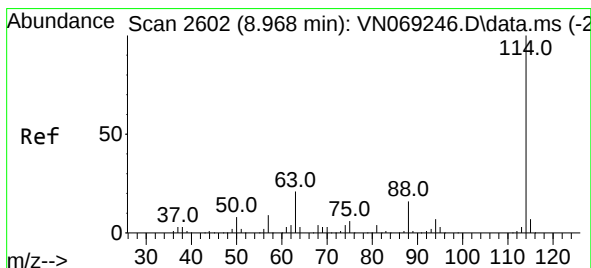
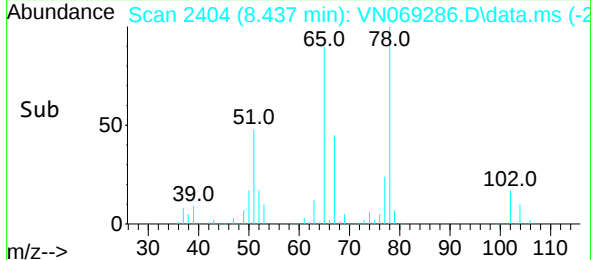
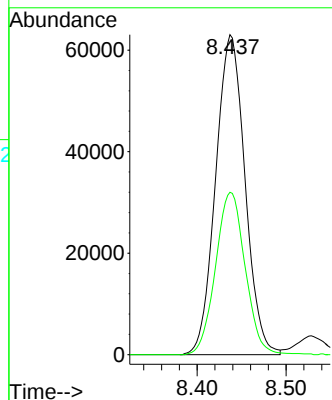
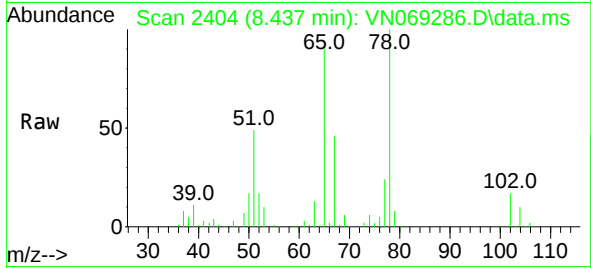




#33
 1,2-Dichloroethane-d4
 Concen: 53.139 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN069286.D
 Acq: 29 Oct 2021 7:43

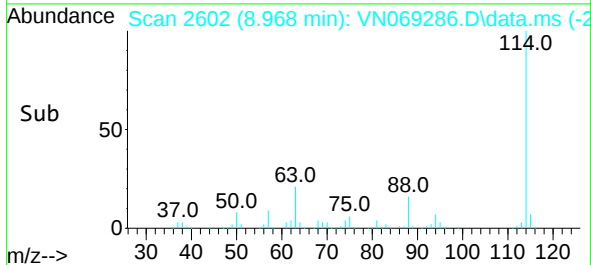
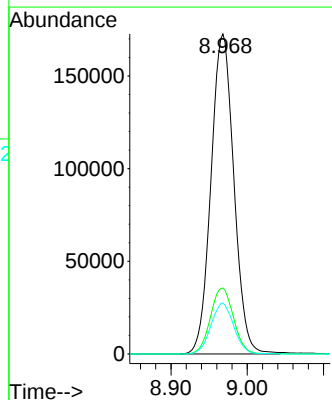
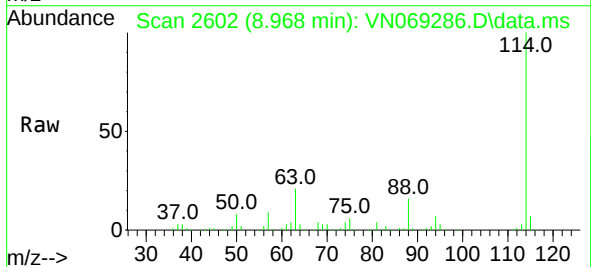
Instrument :
 MSVOA_D
 ClientSampled :

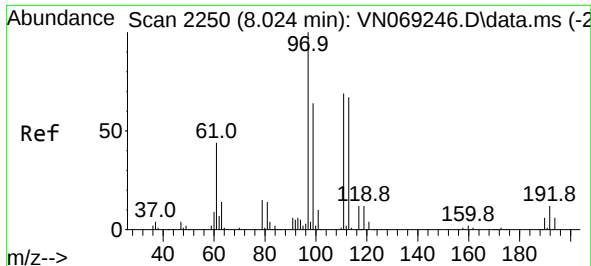
Tgt Ion: 65 Resp: 144622
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069286.D
 Acq: 29 Oct 2021 7:43

Tgt Ion: 114 Resp: 359476
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.6
 88 15.9 0.0 32.0

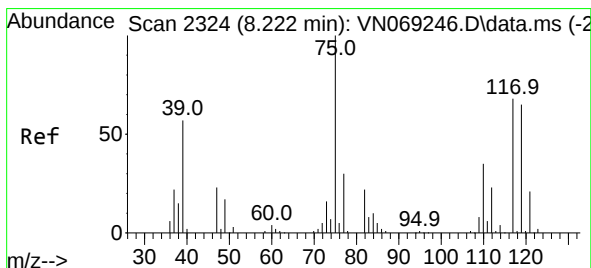
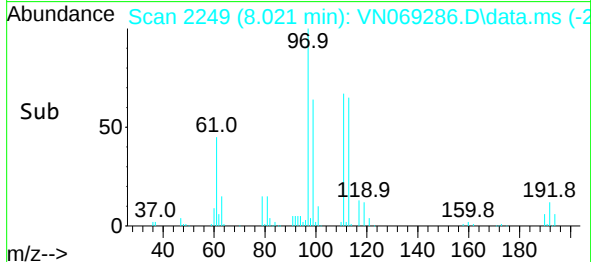
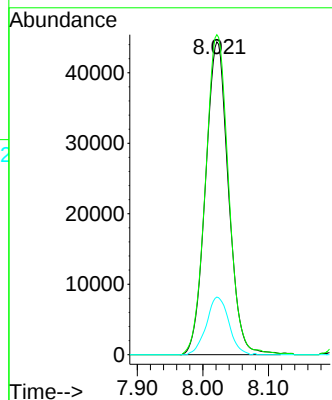
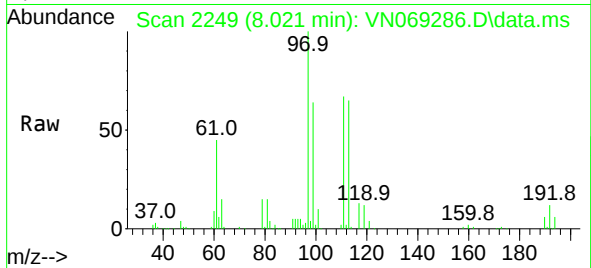




#35
Dibromofluoromethane
Concen: 48.113 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

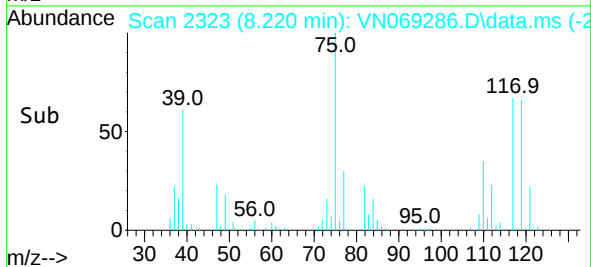
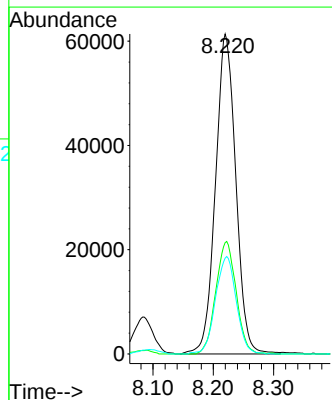
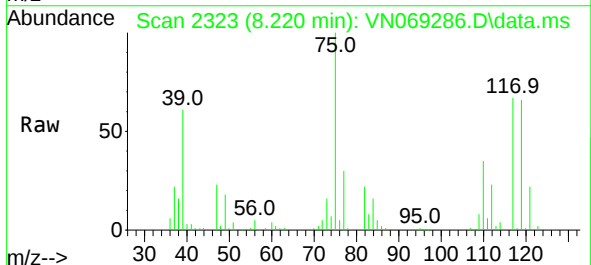
Instrument :
MSVOA_D
ClientSampleId :

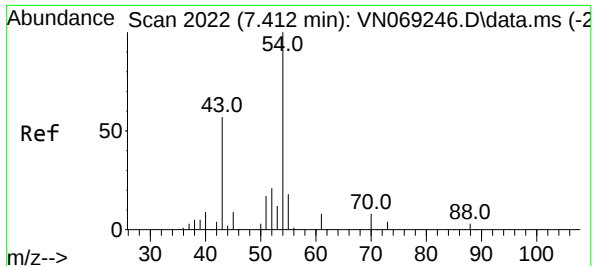
Tgt Ion:113 Resp: 107814
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 18.0 15.0 22.4



#36
1,1-Dichloropropene
Concen: 46.392 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 75 Resp: 143772
Ion Ratio Lower Upper
75 100
110 35.2 17.9 53.8
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 38.602 ug/l

RT: 7.415 min Scan# 2023

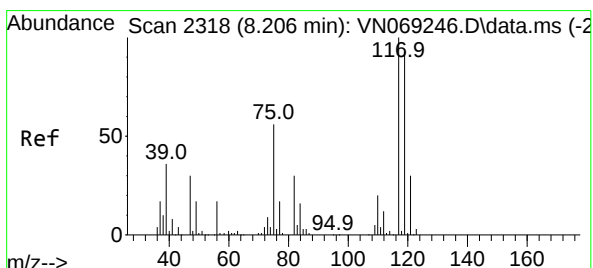
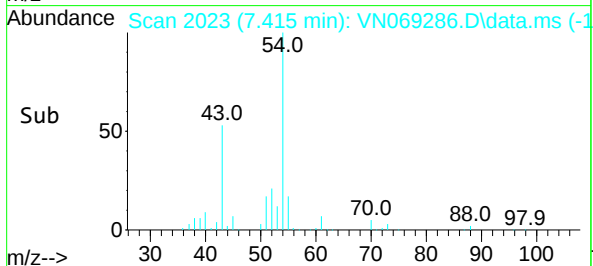
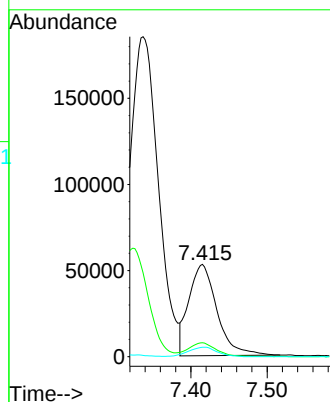
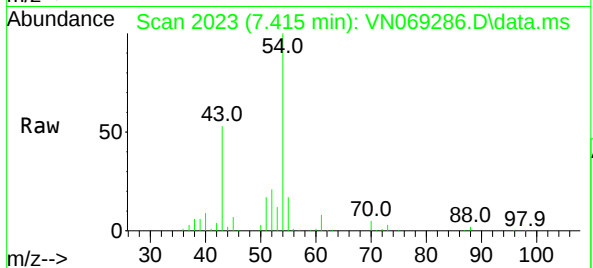
Delta R.T. 0.003 min

Lab File: VN069286.D

Acq: 29 Oct 2021 7:43

Tgt Ion:	43	Resp:	136326
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.2	16.8
70	10.6	8.4	12.6

Instrument :
MSVOA_D
ClientSampled :



#38

Carbon Tetrachloride

Concen: 43.961 ug/l

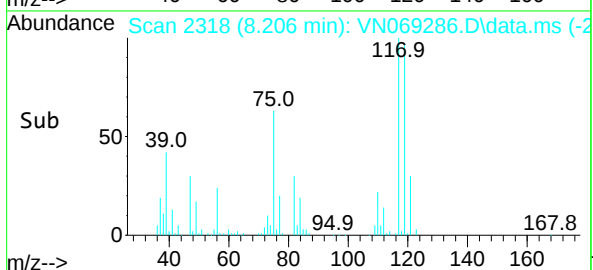
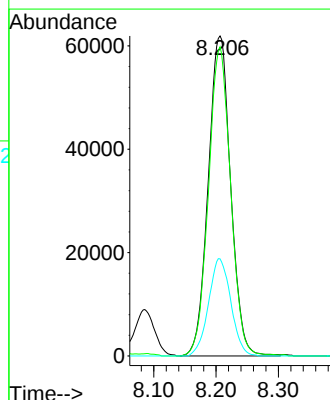
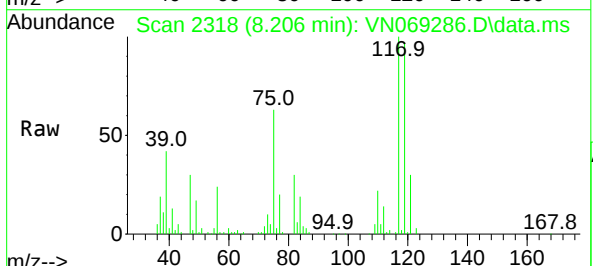
RT: 8.206 min Scan# 2318

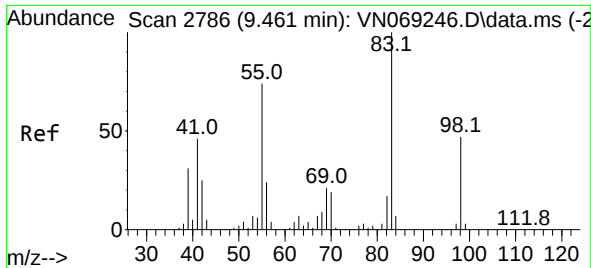
Delta R.T. 0.000 min

Lab File: VN069286.D

Acq: 29 Oct 2021 7:43

Tgt Ion:	117	Resp:	154954
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.9	115.3
121	30.4	24.6	37.0

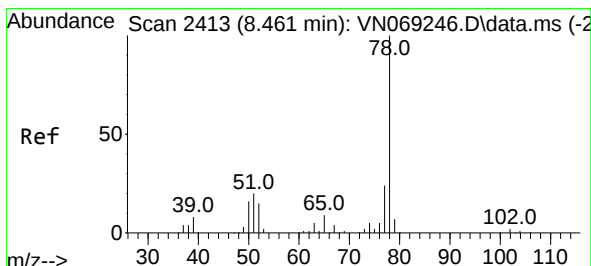
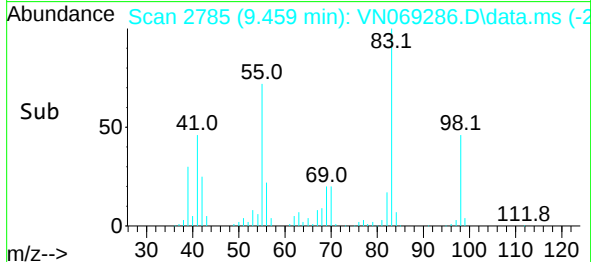
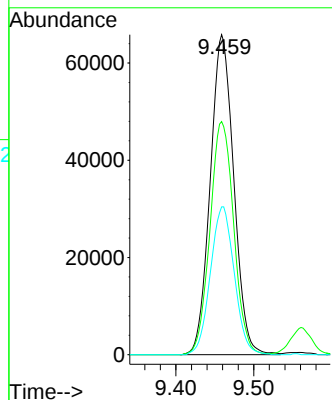
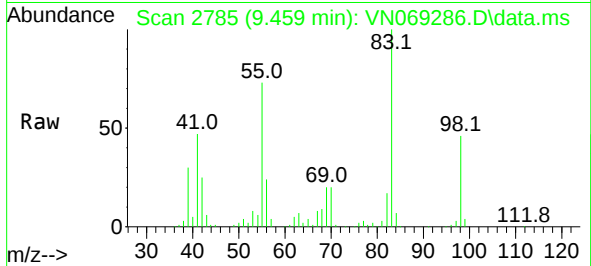




#39
Methylcyclohexane
Concen: 36.020 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

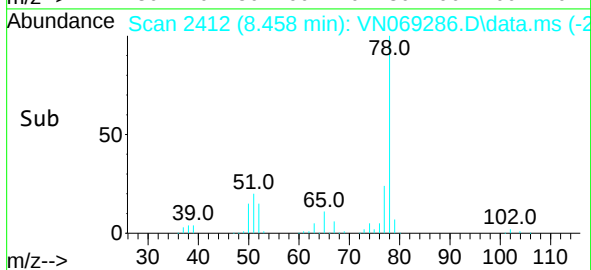
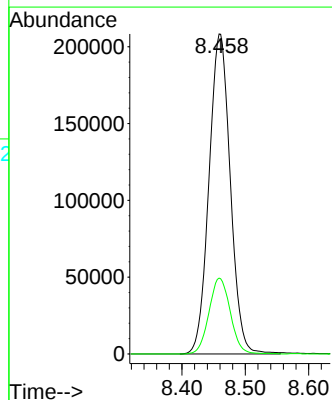
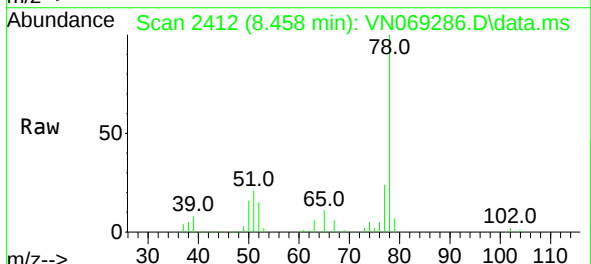
Instrument :
MSVOA_D
ClientSampleId :

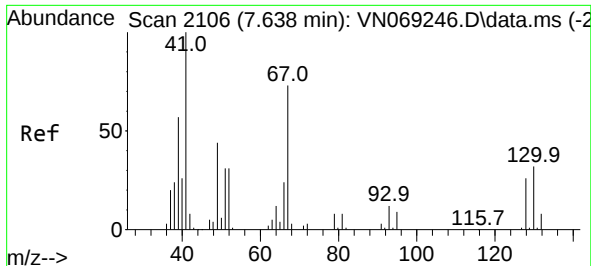
Tgt Ion: 83 Resp: 138217
Ion Ratio Lower Upper
83 100
55 72.8 61.4 92.0
98 46.2 36.4 54.6



#40
Benzene
Concen: 52.130 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 78 Resp: 485933
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7

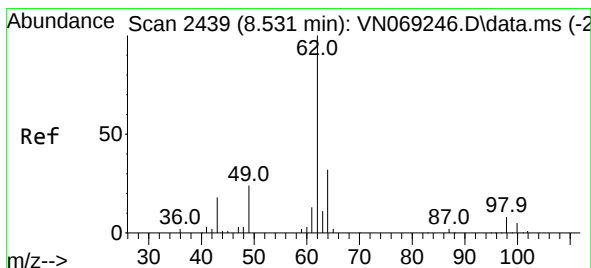
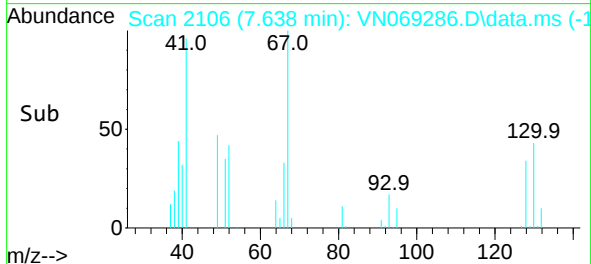
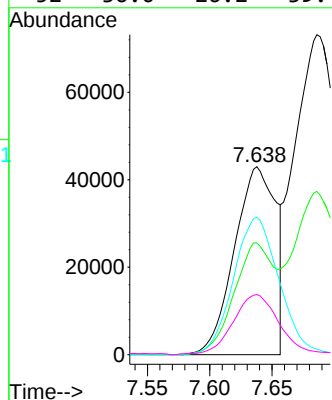
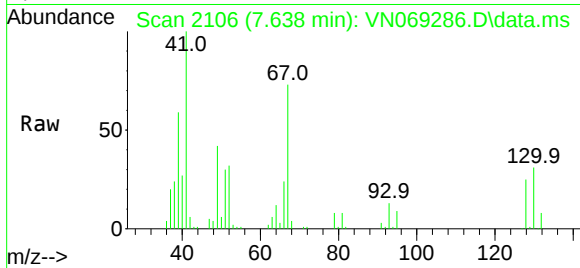




#41
Methacrylonitrile
Concen: 57.056 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

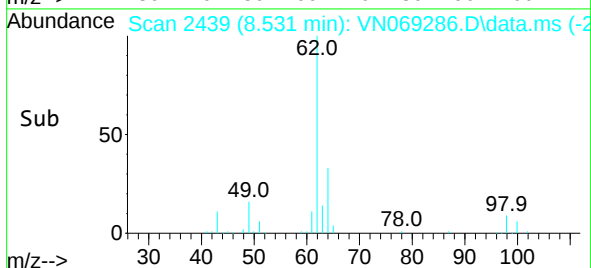
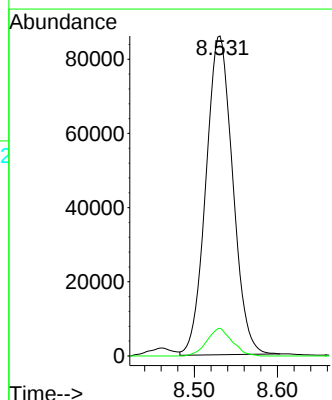
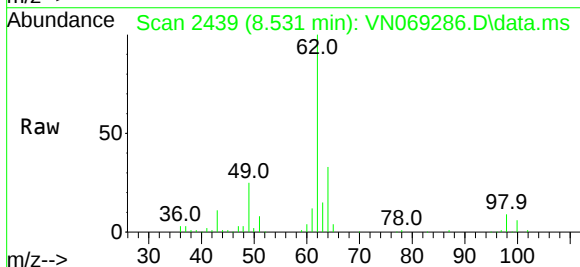
Instrument :
MSVOA_D
ClientSampleId :

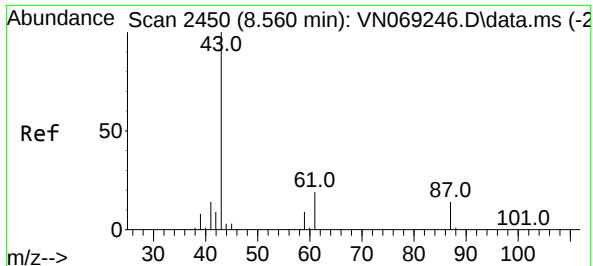
Tgt Ion:	41	Resp:	99337
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.9	67.3
67	80.8	62.6	93.8
52	36.0	26.2	39.4



#42
1,2-Dichloroethane
Concen: 54.965 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion:	62	Resp:	192812
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.2

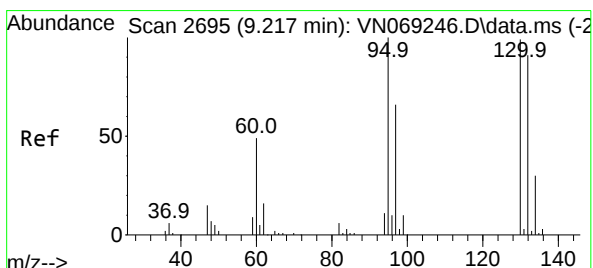
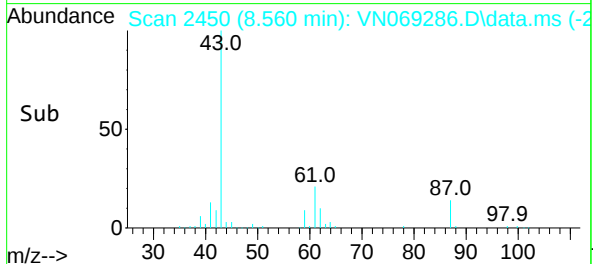
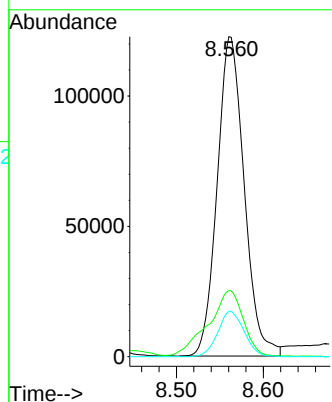
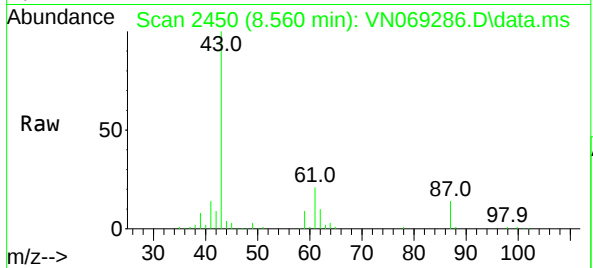




#43
Isopropyl Acetate
Concen: 43.078 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

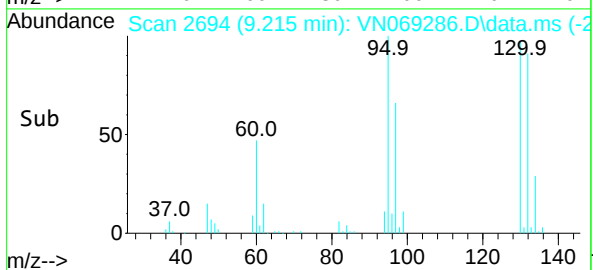
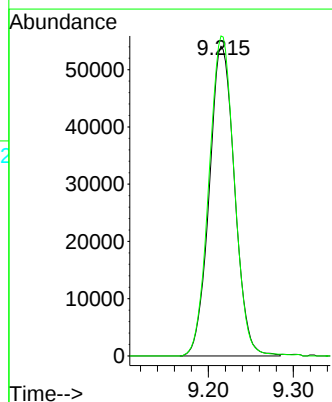
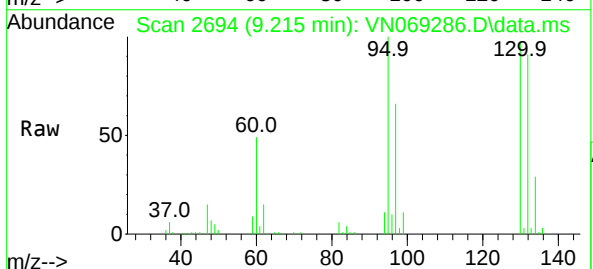
Instrument :
MSVOA_D
ClientSampled :

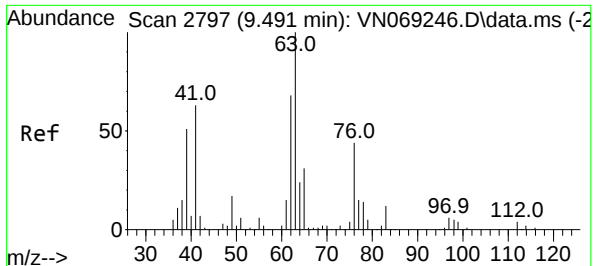
Tgt Ion: 43 Resp: 264927
Ion Ratio Lower Upper
43 100
61 26.6 20.4 30.6
87 13.8 10.7 16.1



#44
Trichloroethene
Concen: 47.690 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion:130 Resp: 111942
Ion Ratio Lower Upper
130 100
95 103.4 0.0 208.0



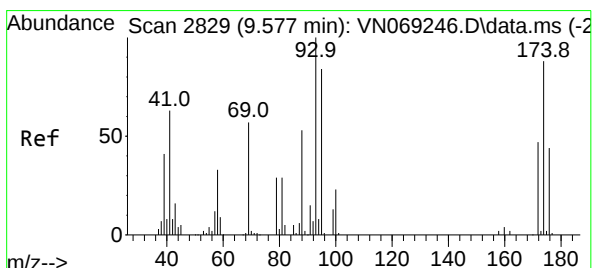
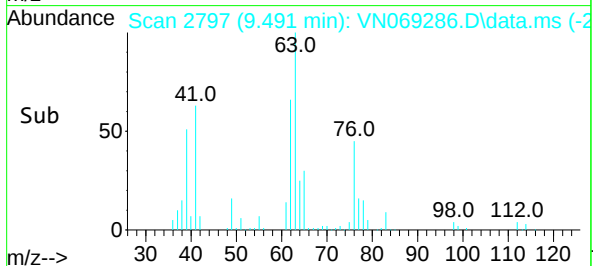
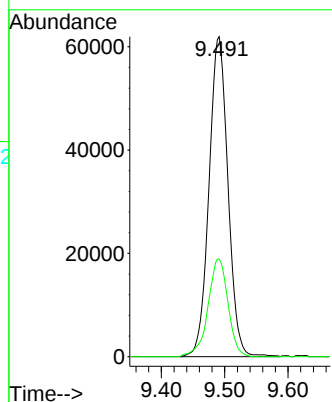
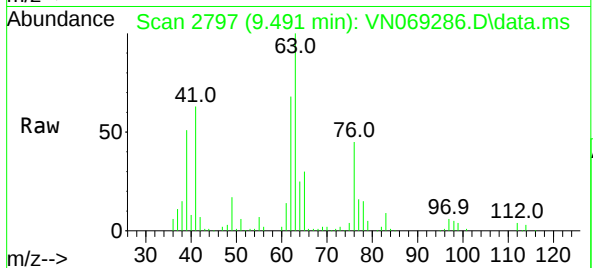


#45

1,2-Dichloropropane
Concen: 54.246 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Instrument :
MSVOA_D
ClientSampled :

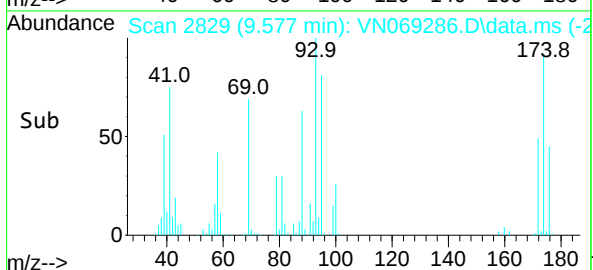
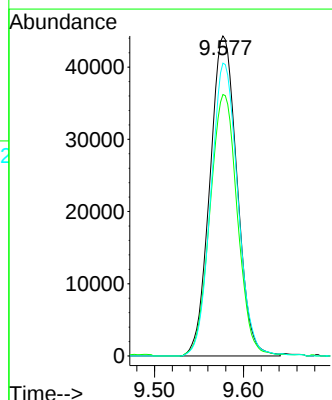
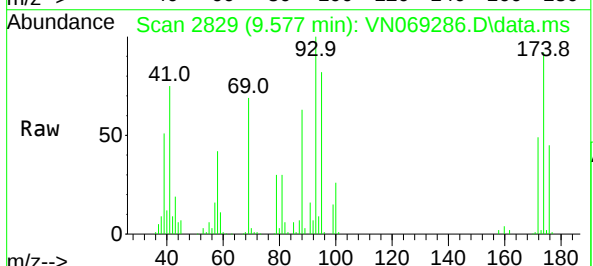
Tgt Ion: 63 Resp: 128734
Ion Ratio Lower Upper
63 100
65 30.5 25.6 38.4

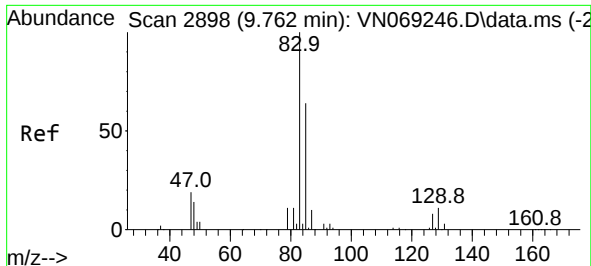


#46

Dibromomethane
Concen: 55.642 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 93 Resp: 93818
Ion Ratio Lower Upper
93 100
95 82.3 66.5 99.7
174 90.6 73.8 110.8

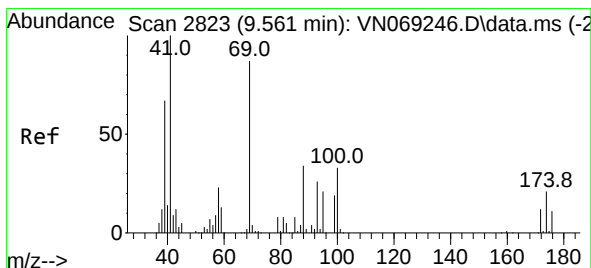
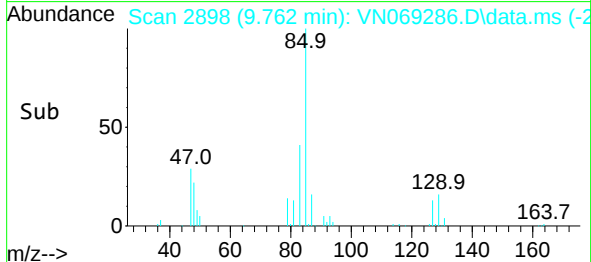
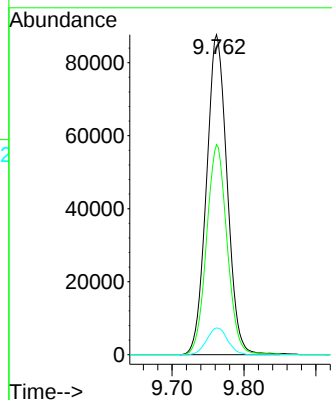
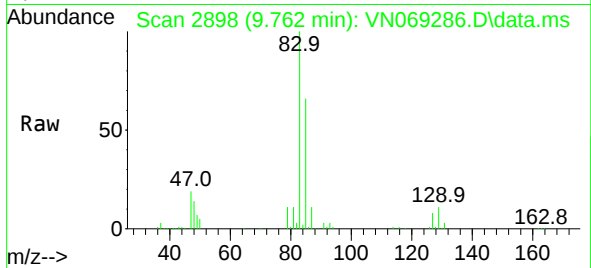




#47
Bromodichloromethane
Concen: 48.514 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

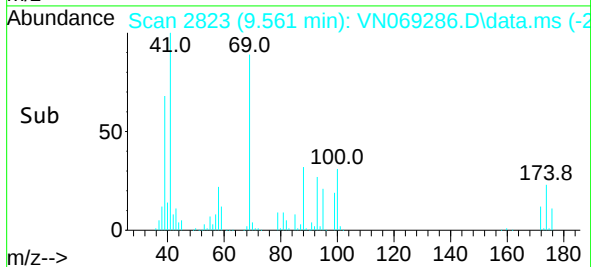
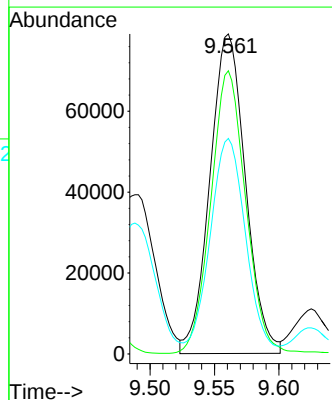
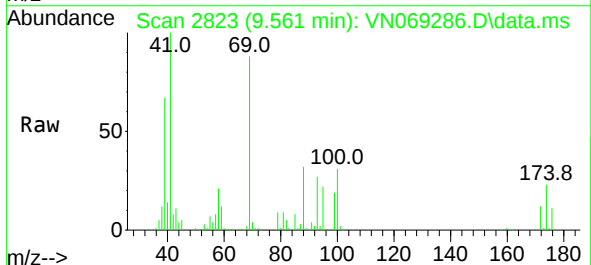
Instrument :
MSVOA_D
ClientSampled :

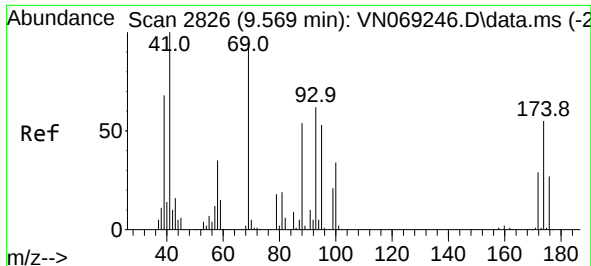
Tgt Ion: 83 Resp: 175040
Ion Ratio Lower Upper
83 100
85 65.6 50.7 76.1
127 8.4 6.5 9.7



#48
Methyl methacrylate
Concen: 56.933 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 41 Resp: 151750
Ion Ratio Lower Upper
41 100
69 86.7 66.4 99.6
39 67.5 50.2 75.2

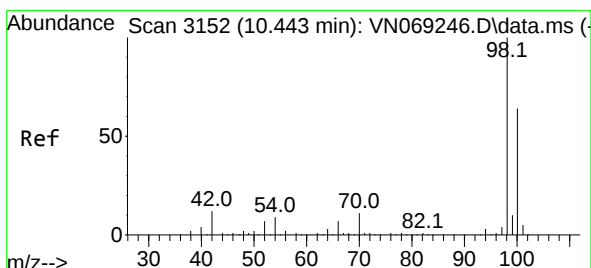
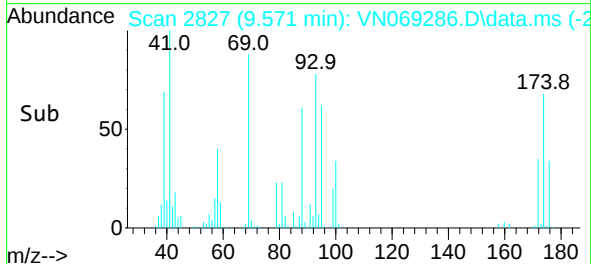
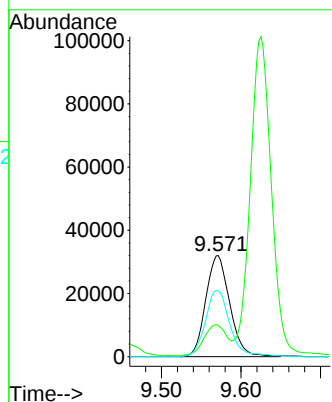
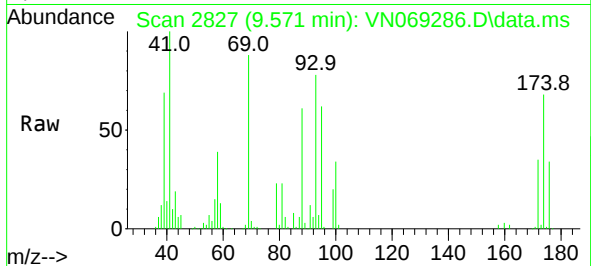




#49
1,4-Dioxane
Concen: 1035.943 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

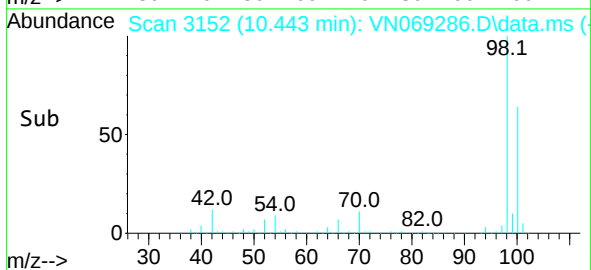
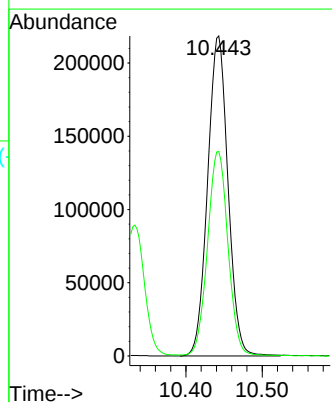
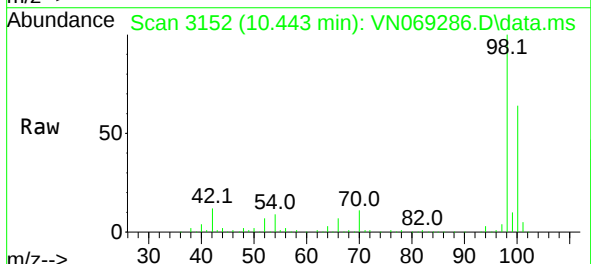
Instrument :
MSVOA_D
ClientSampled :

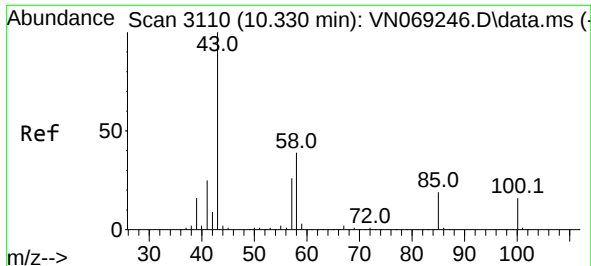
Tgt Ion: 88 Resp: 66964
Ion Ratio Lower Upper
88 100
43 29.8 24.9 37.3
58 67.2 56.9 85.3



#50
Toluene-d8
Concen: 45.264 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 98 Resp: 405550
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

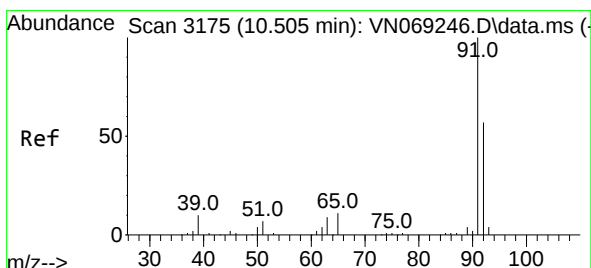
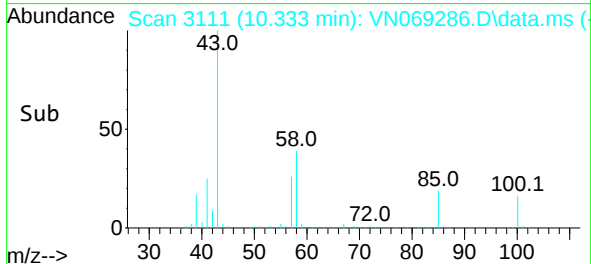
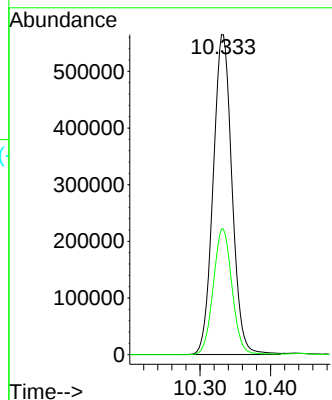
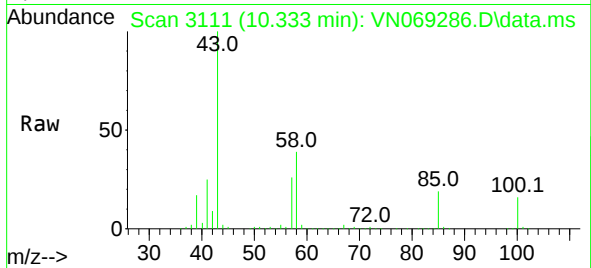




#51
4-Methyl-2-Pentanone
Concen: 261.177 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

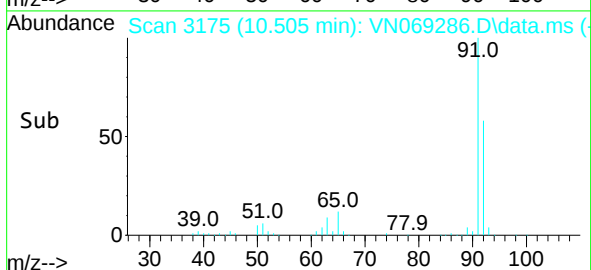
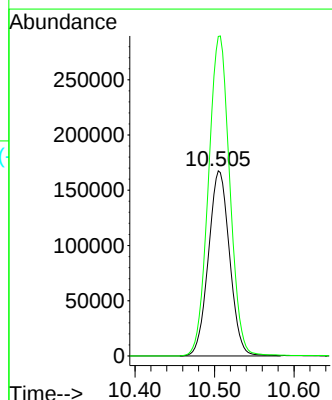
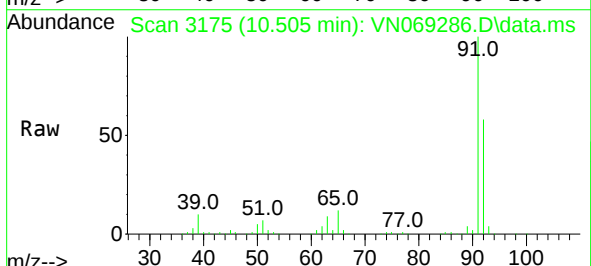
Instrument :
MSVOA_D
ClientSampled :

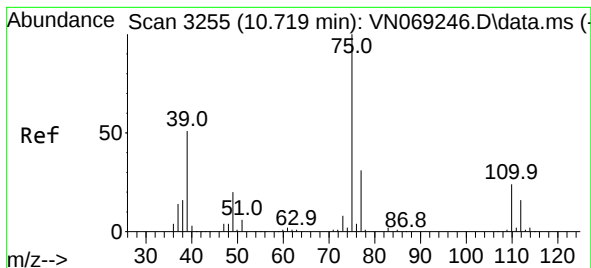
Tgt Ion: 43 Resp: 1048240
Ion Ratio Lower Upper
43 100
58 39.3 31.0 46.4



#52
Toluene
Concen: 50.668 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 92 Resp: 309748
Ion Ratio Lower Upper
92 100
91 174.5 138.5 207.7

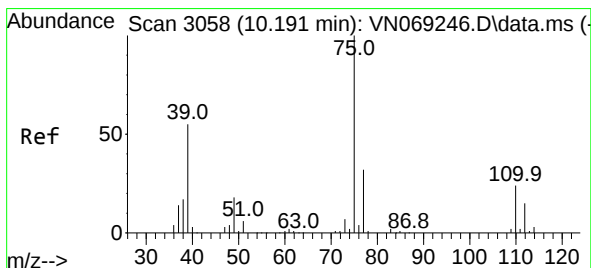
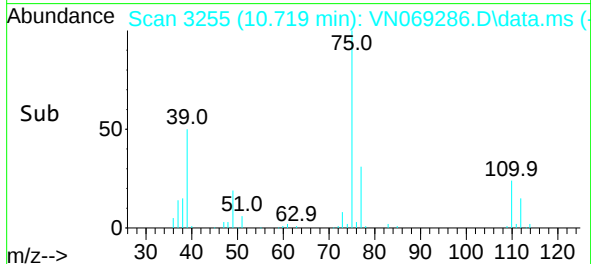
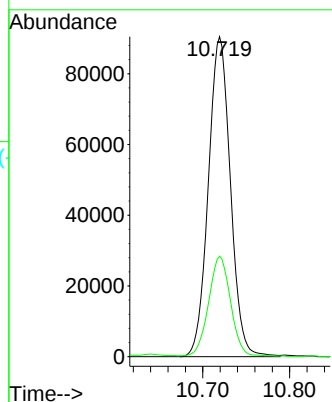
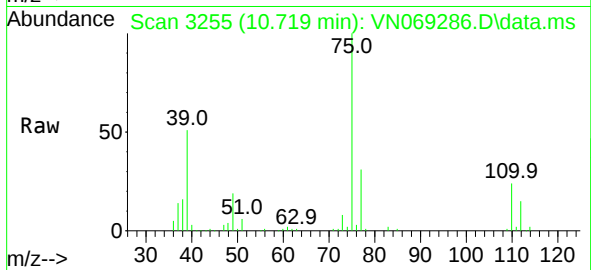




#53
t-1,3-Dichloropropene
Concen: 39.371 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

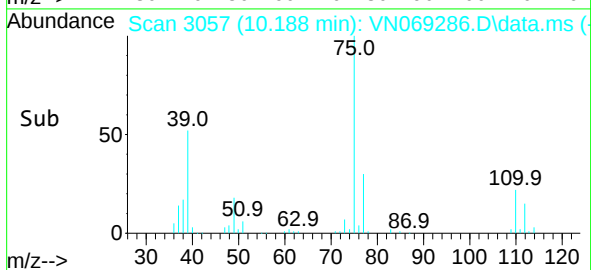
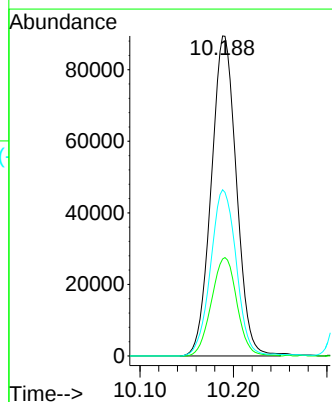
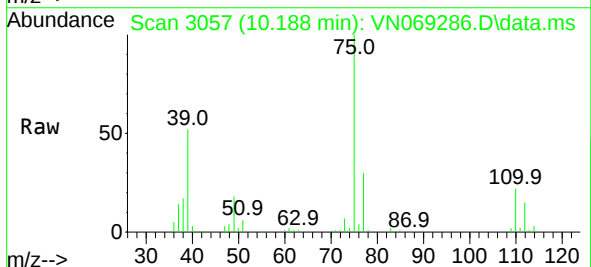
Instrument :
MSVOA_D
ClientSampled :

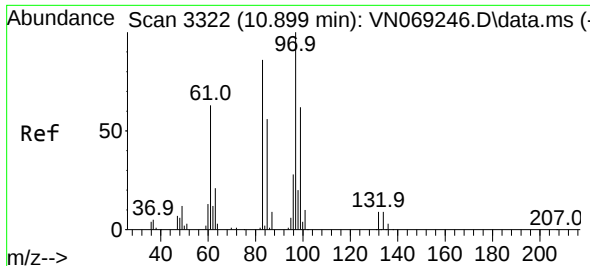
Tgt Ion: 75 Resp: 159506
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 39.692 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 75 Resp: 167385
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 52.0 42.9 64.3

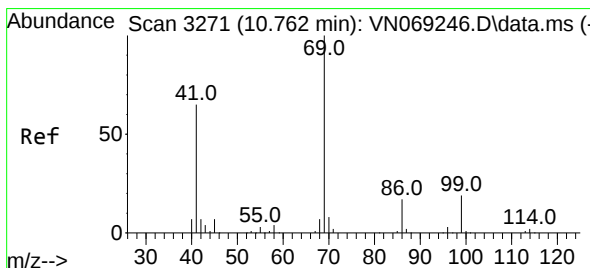
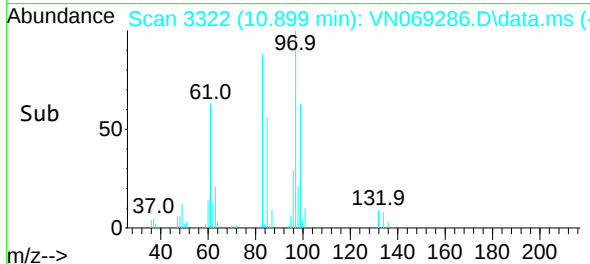
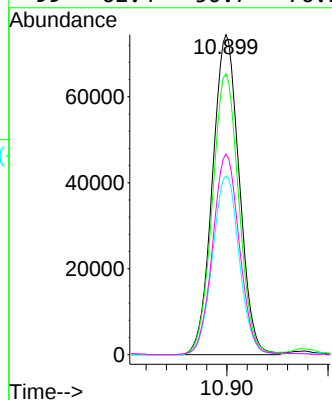
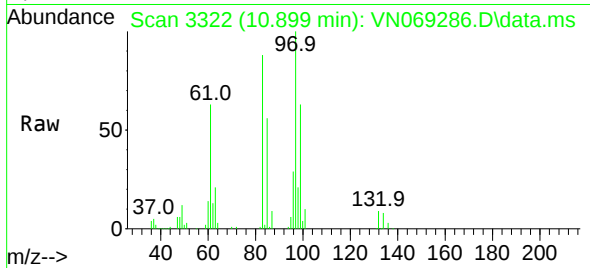




#55
1,1,2-Trichloroethane
Concen: 55.738 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

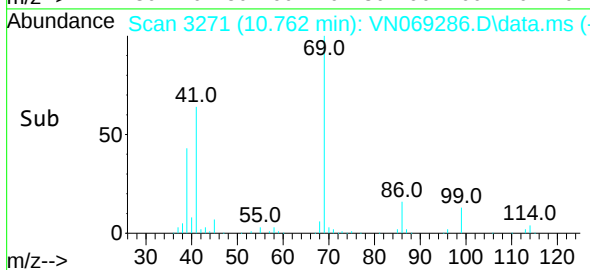
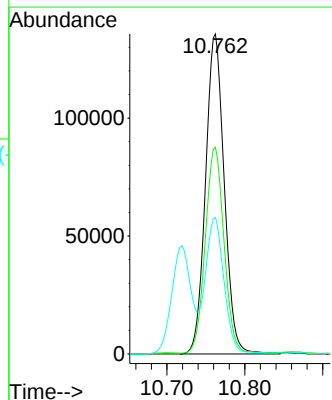
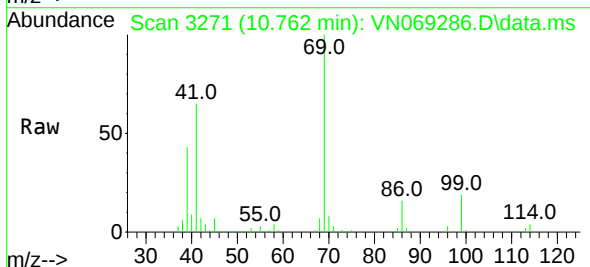
Instrument :
MSVOA_D
ClientSampleId :

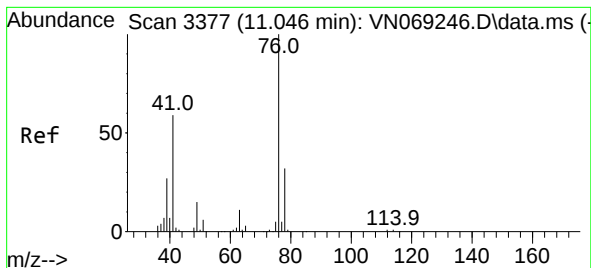
Tgt Ion:	97	Resp:	136701
Ion	Ratio	Lower	Upper
97	100		
83	87.8	70.5	105.7
85	55.9	45.3	67.9
99	62.4	50.7	76.1



#56
Ethyl methacrylate
Concen: 50.359 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion:	69	Resp:	226974
Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.3	79.9
39	41.6	33.3	49.9

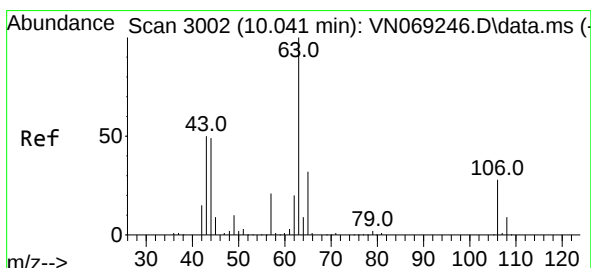
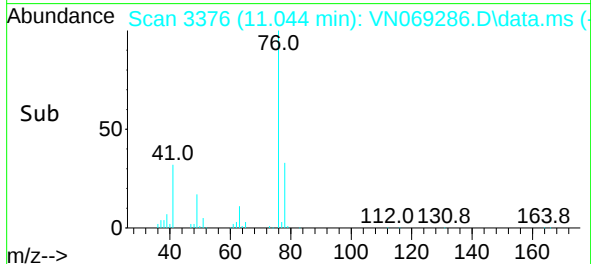
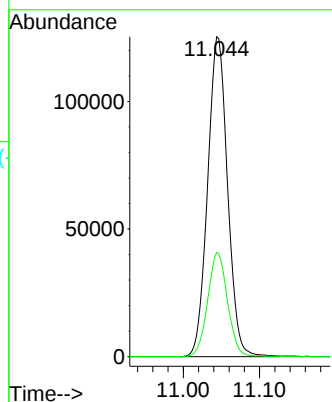
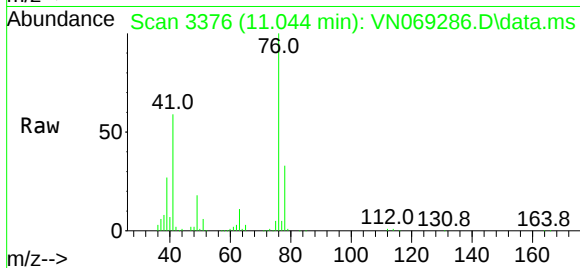




#57
1,3-Dichloropropane
Concen: 55.548 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.002 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

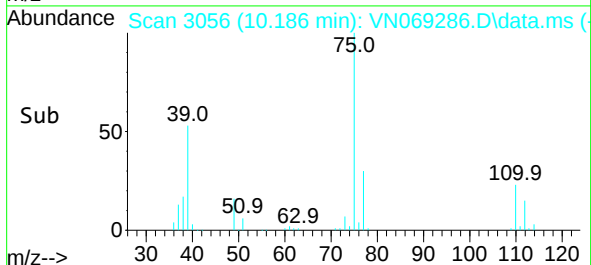
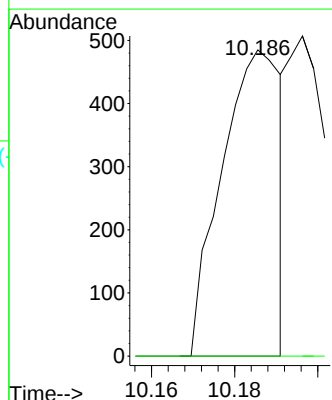
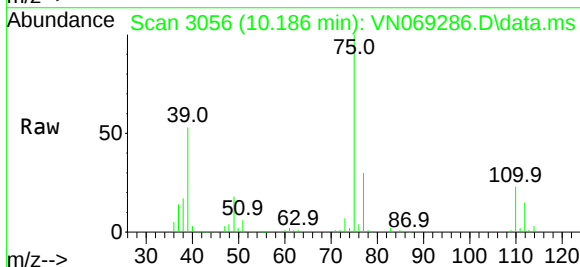
Instrument :
MSVOA_D
ClientSampled :

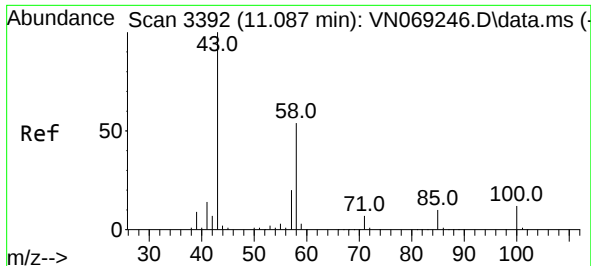
Tgt Ion: 76 Resp: 227263
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 22.174 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. 0.145 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 63 Resp: 476
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#

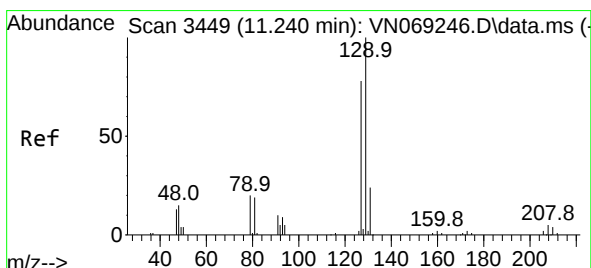
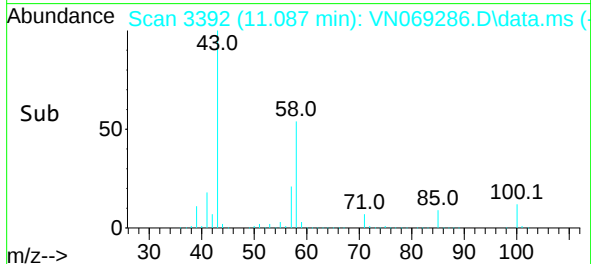
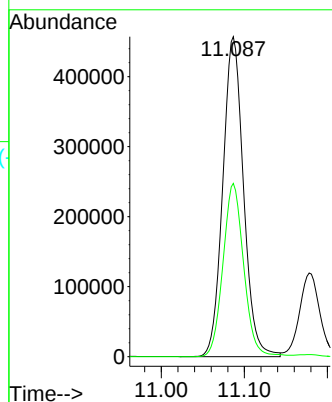
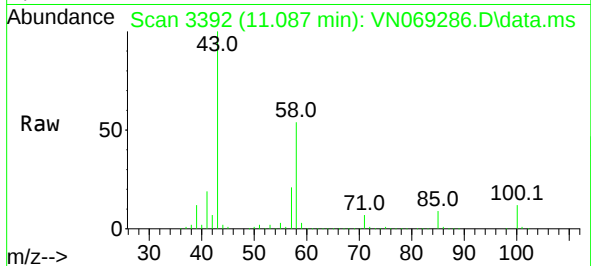




#59
2-Hexanone
Concen: 258.584 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

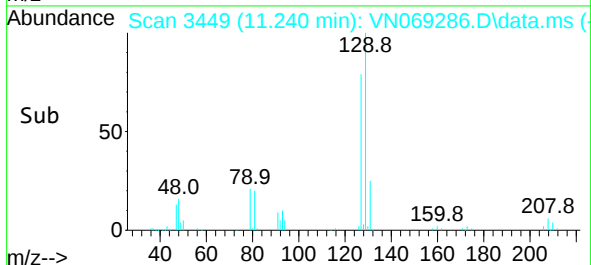
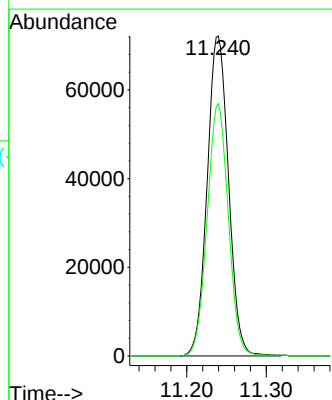
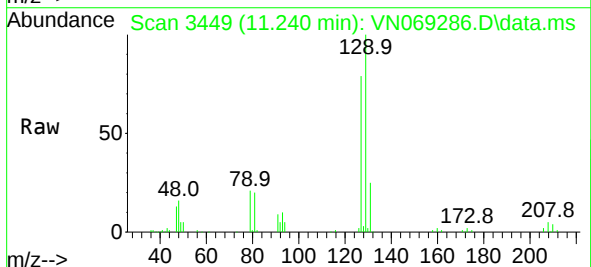
Instrument :
MSVOA_D
ClientSampled :

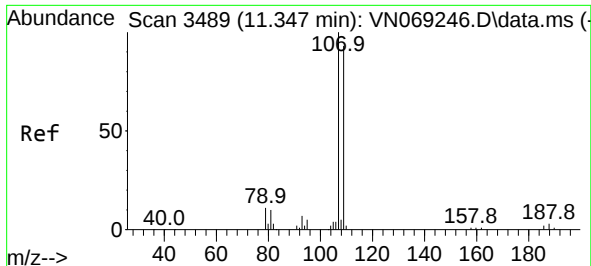
Tgt Ion: 43 Resp: 793551
Ion Ratio Lower Upper
43 100
58 54.1 26.9 80.7



#60
Dibromochloromethane
Concen: 48.260 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 129 Resp: 134555
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2

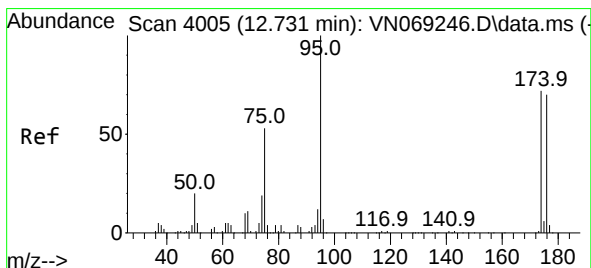
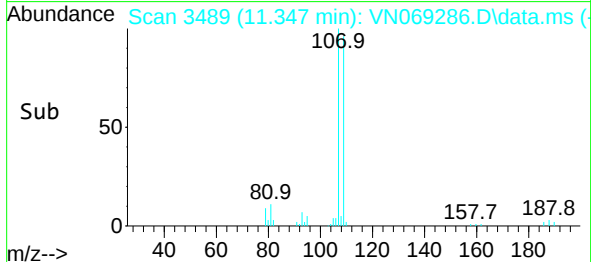
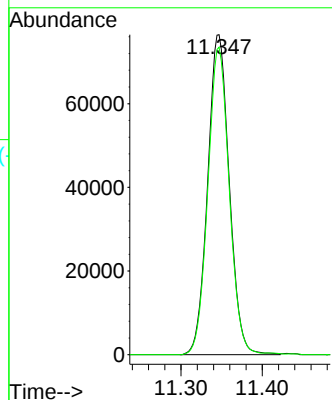
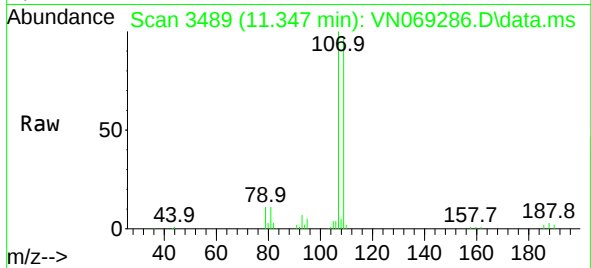




#61
1,2-Dibromoethane
Concen: 50.395 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

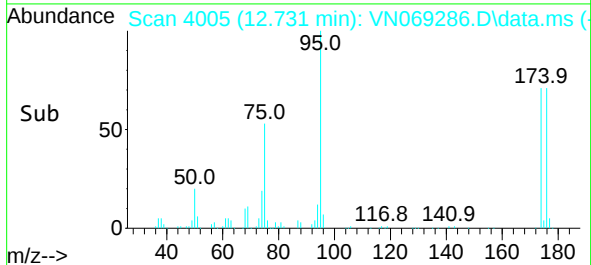
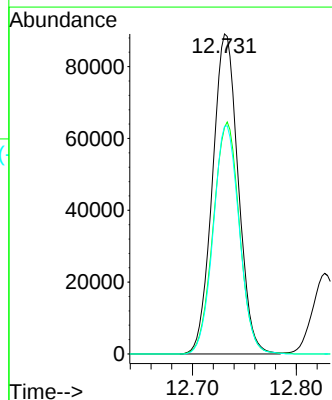
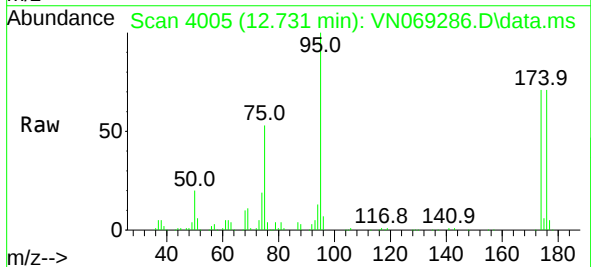
Instrument :
MSVOA_D
ClientSampleId :

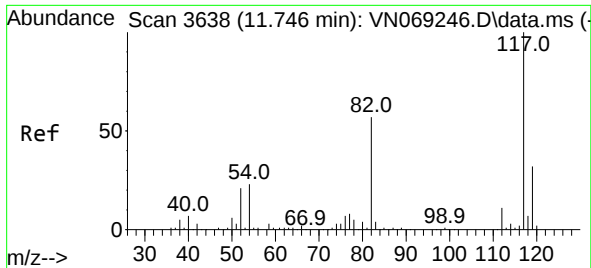
Tgt Ion:107 Resp: 141159
Ion Ratio Lower Upper
107 100
109 94.9 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 45.416 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 95 Resp: 153548
Ion Ratio Lower Upper
95 100
174 73.7 0.0 144.8
176 72.0 0.0 140.0

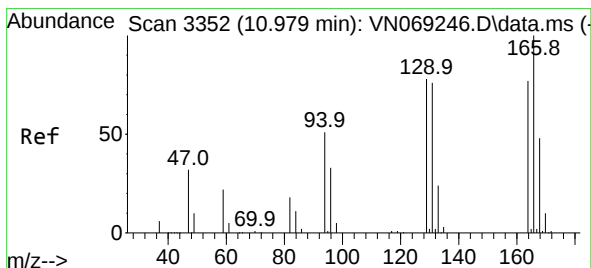
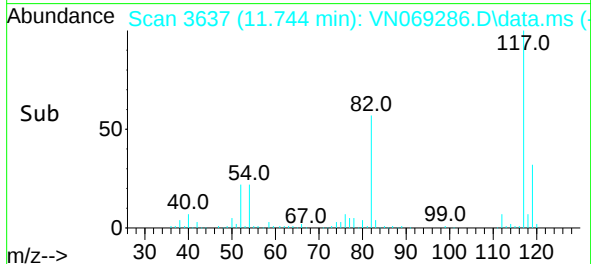
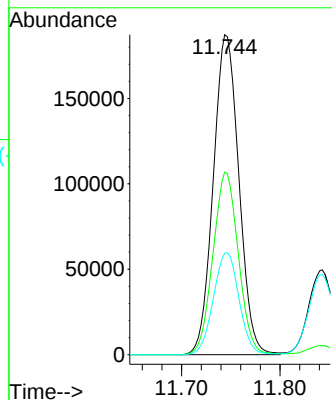
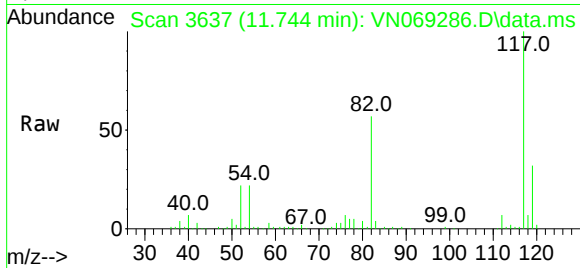




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

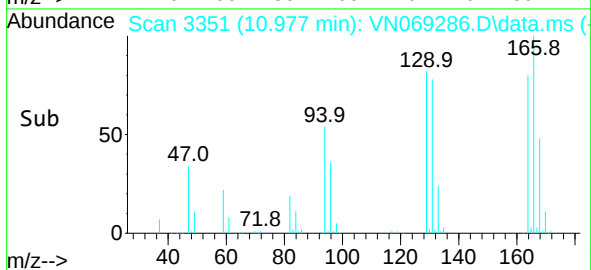
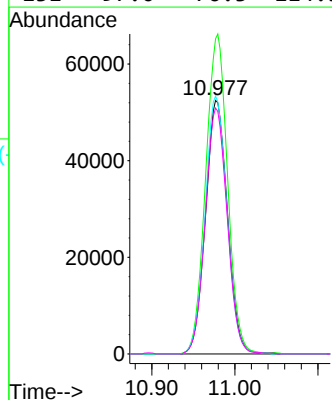
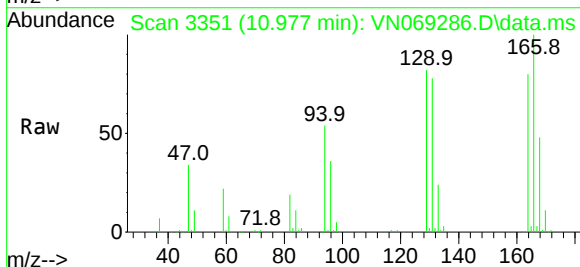
Instrument :
MSVOA_D
ClientSampleId :

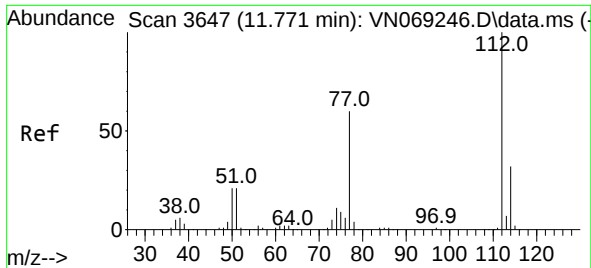
Tgt Ion:117 Resp: 339319
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 44.499 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion:164 Resp: 96447
Ion Ratio Lower Upper
164 100
166 124.3 99.8 149.8
129 101.7 79.2 118.8
131 97.0 76.3 114.5

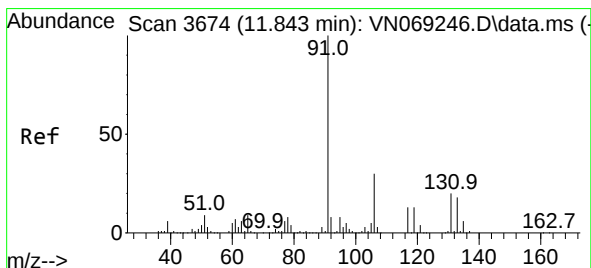
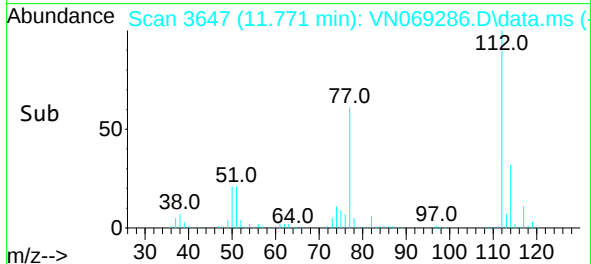
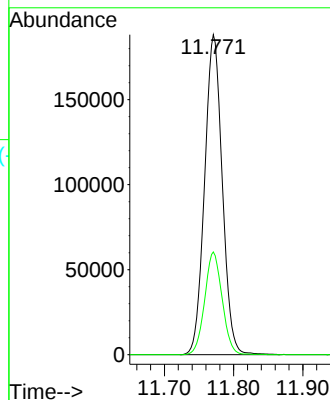
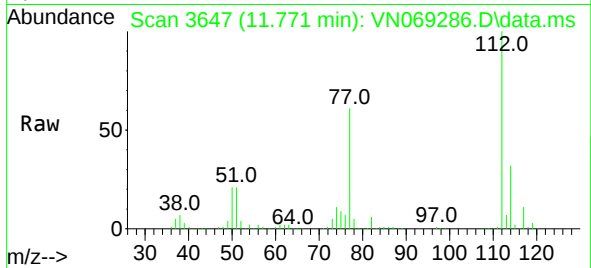




#65
Chlorobenzene
Concen: 49.983 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

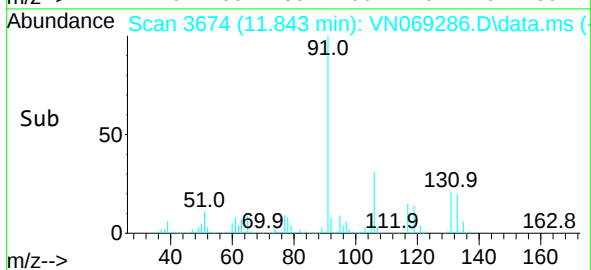
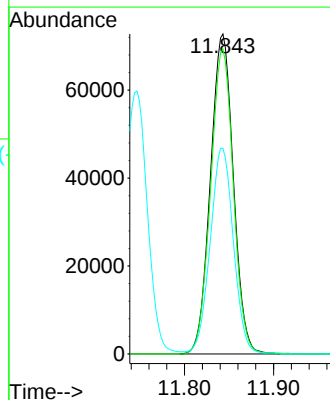
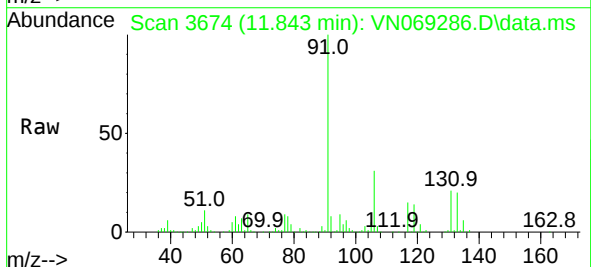
Instrument :
MSVOA_D
ClientSampleId :

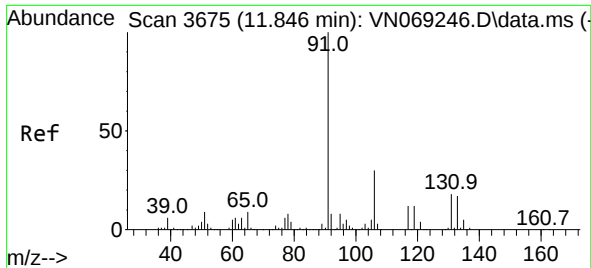
Tgt Ion:112 Resp: 333764
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.506 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion:131 Resp: 130329
Ion Ratio Lower Upper
131 100
133 94.5 47.3 142.0
119 65.3 33.0 99.0

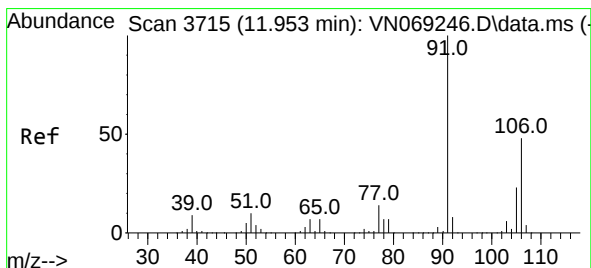
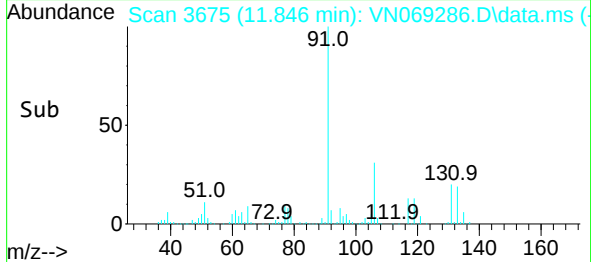
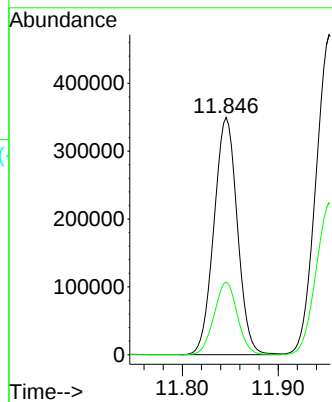
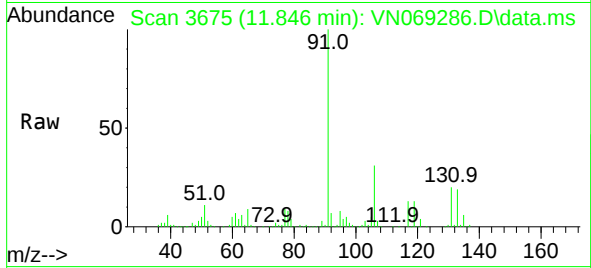




#67
Ethyl Benzene
Concen: 48.711 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

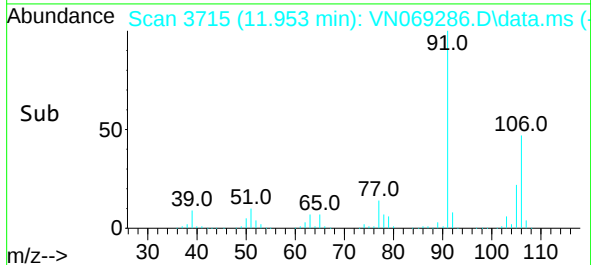
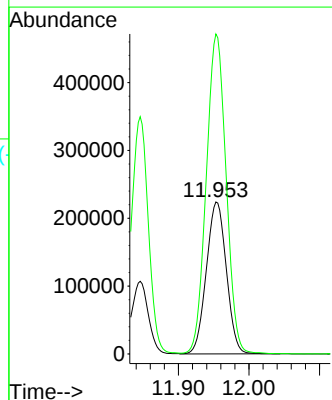
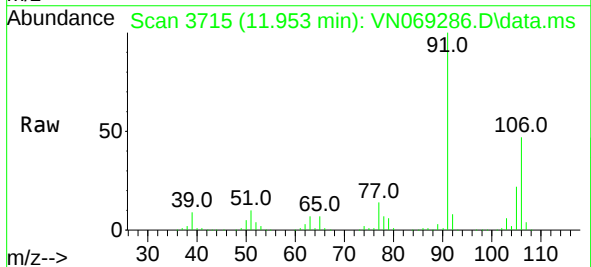
Instrument :
MSVOA_D
ClientSampled :

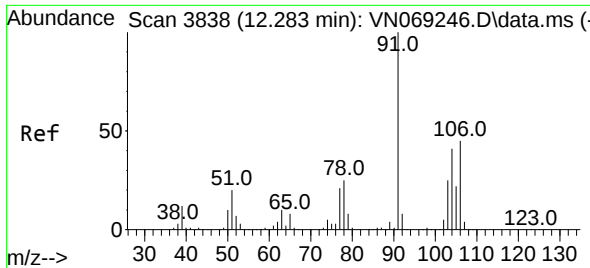
Tgt Ion: 91 Resp: 592574
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2



#68
m/p-Xylenes
Concen: 97.230 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion:106 Resp: 440594
Ion Ratio Lower Upper
106 100
91 209.8 166.8 250.2

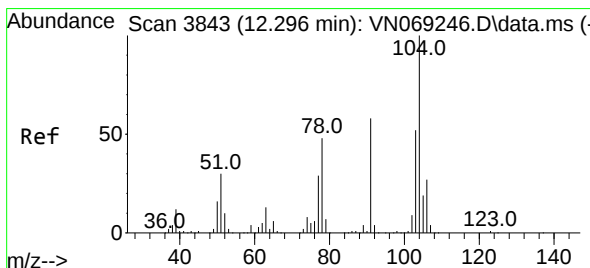
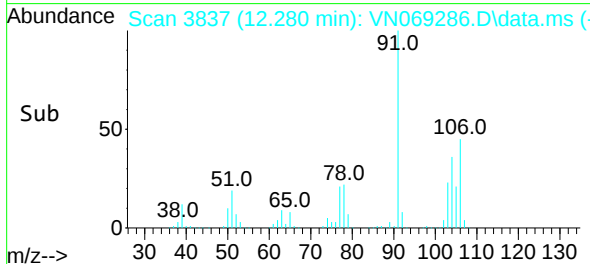
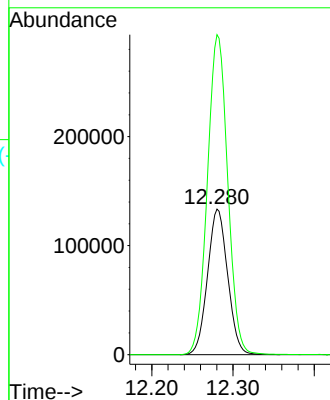
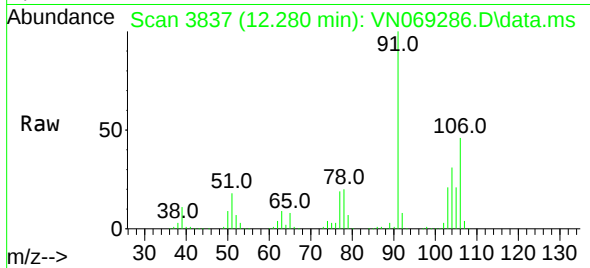




#69
o-Xylene
Concen: 50.381 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

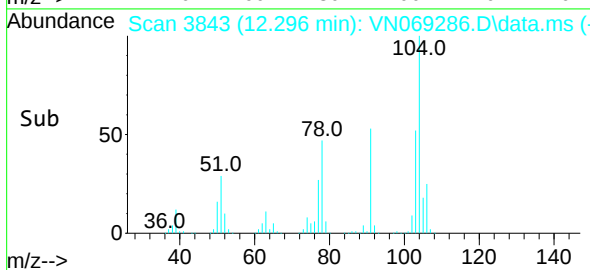
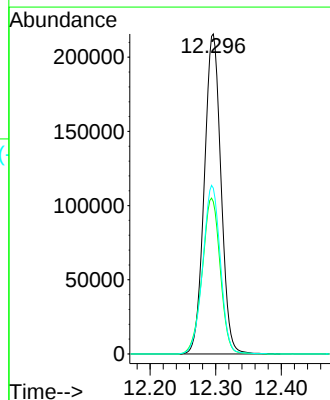
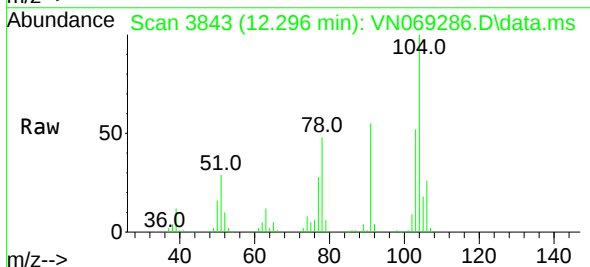
Instrument :
MSVOA_D
ClientSampleId :

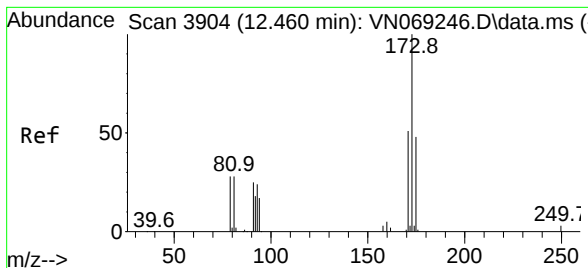
Tgt Ion:106 Resp: 229771
Ion Ratio Lower Upper
106 100
91 221.7 109.6 328.6



#70
Styrene
Concen: 46.005 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion:104 Resp: 380330
Ion Ratio Lower Upper
104 100
78 52.6 42.2 63.4
103 55.7 44.4 66.6

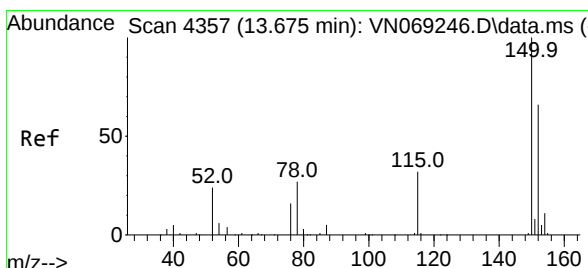
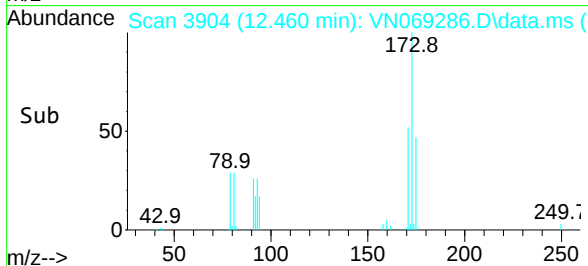
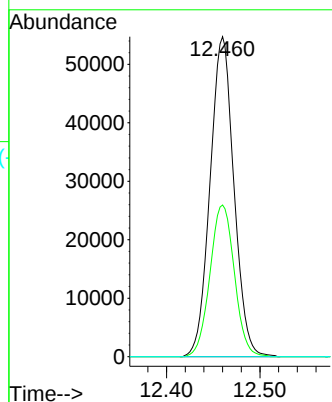
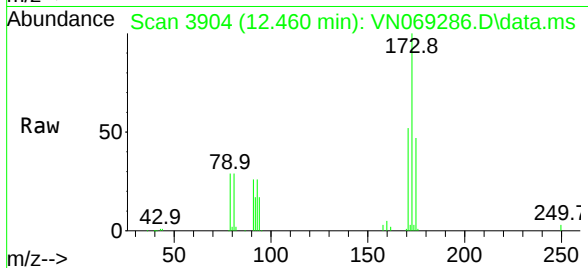




#71
Bromoform
Concen: 46.375 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

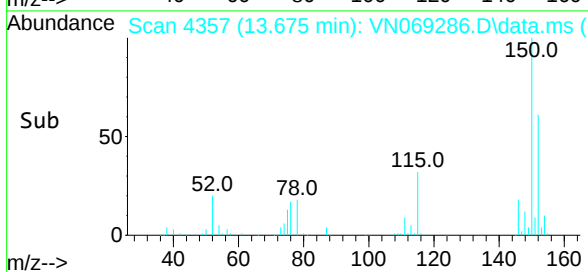
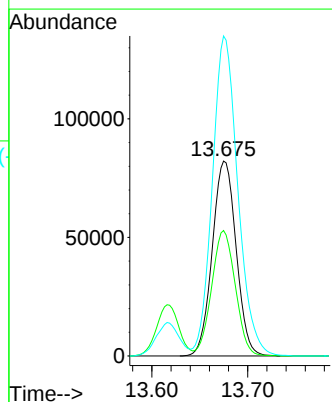
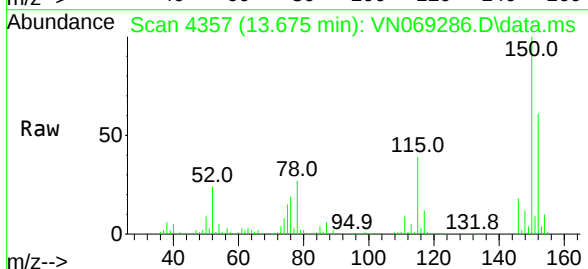
Instrument :
MSVOA_D
ClientSampleId :

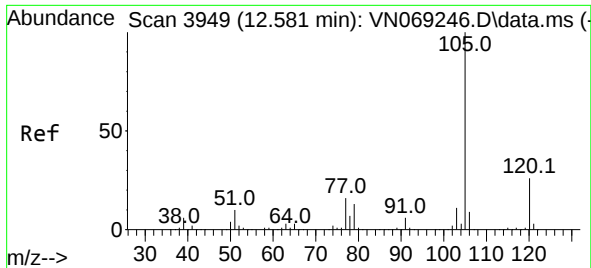
Tgt Ion:173 Resp: 97083
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion:152 Resp: 142139
Ion Ratio Lower Upper
152 100
115 64.0 31.4 94.3
150 175.5 0.0 351.0

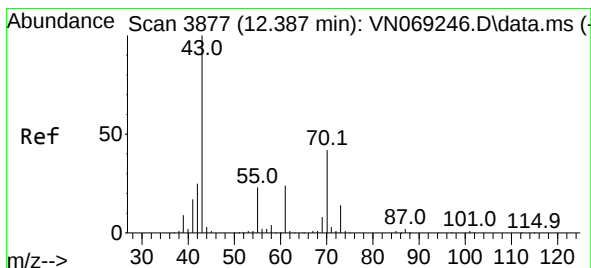
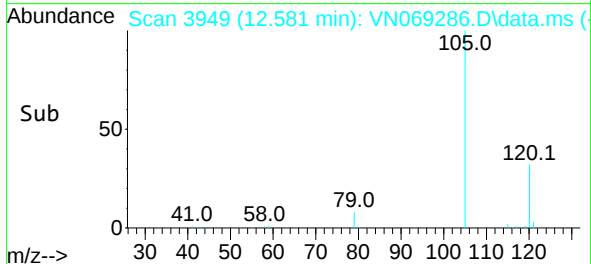
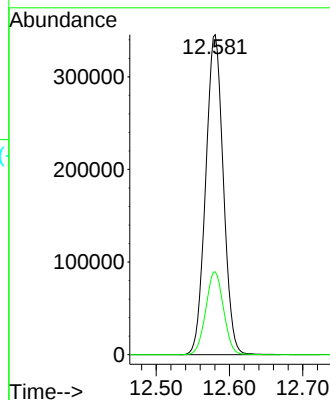
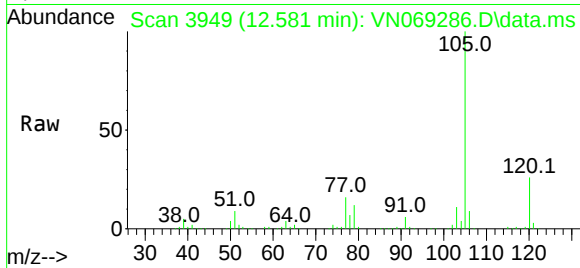




#73
Isopropylbenzene
Concen: 48.294 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

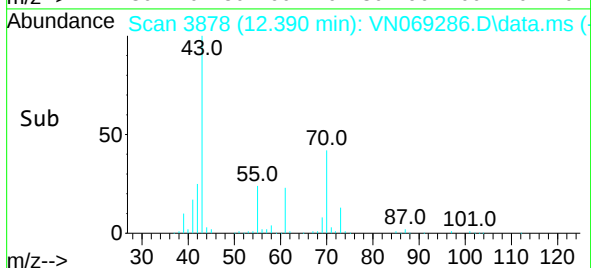
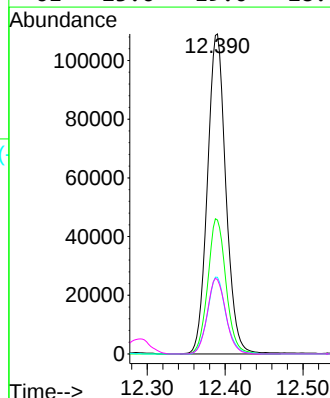
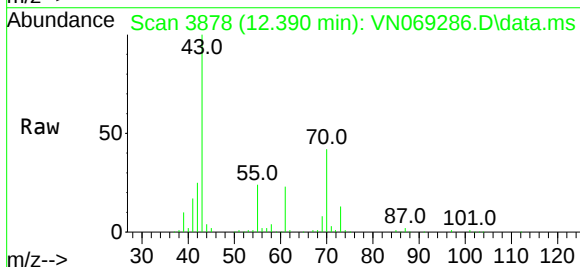
Instrument :
MSVOA_D
ClientSampleId :

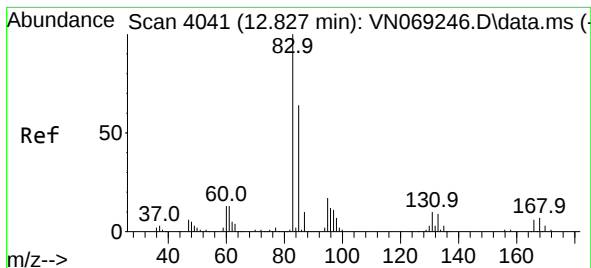
Tgt Ion:105 Resp: 577010
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 38.175 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 43 Resp: 179679
Ion Ratio Lower Upper
43 100
70 41.6 32.2 48.2
55 24.1 18.0 27.0
61 23.6 19.0 28.4

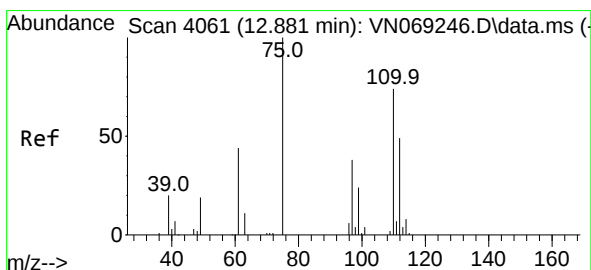
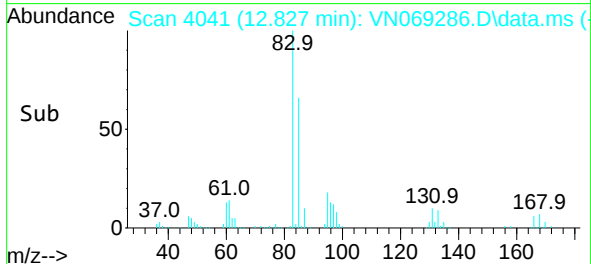
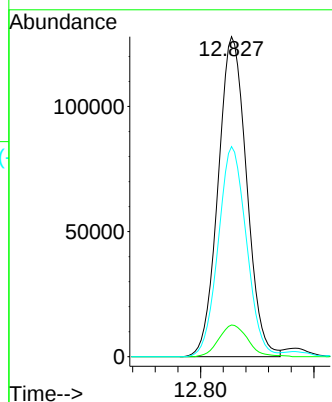
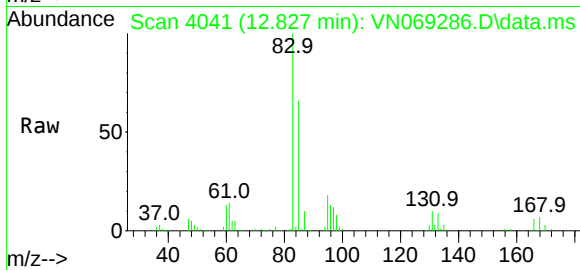




#75
1,1,2,2-Tetrachloroethane
Concen: 58.559 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

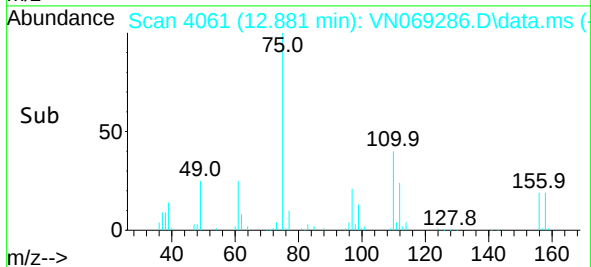
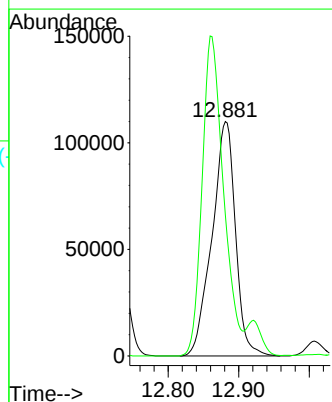
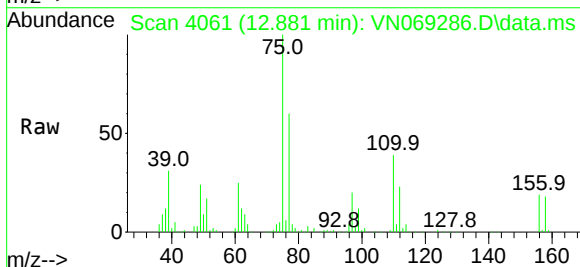
Instrument :
MSVOA_D
ClientSampled :

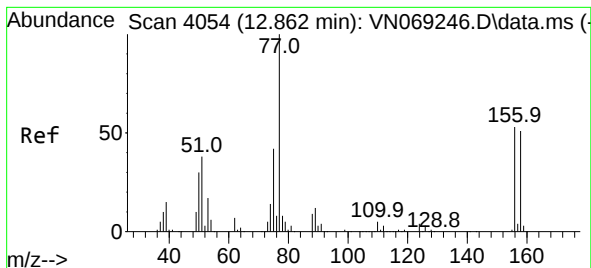
Tgt Ion: 83 Resp: 223344
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 67.941 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 75 Resp: 253989
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#





#77

Bromobenzene

Concen: 51.009 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VN069286.D

Acq: 29 Oct 2021 7:43

Tgt Ion:156 Resp: 142971

Ion Ratio Lower Upper

156 100

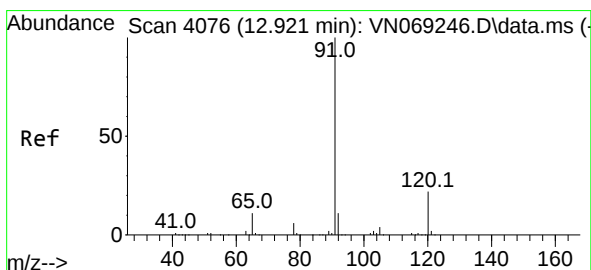
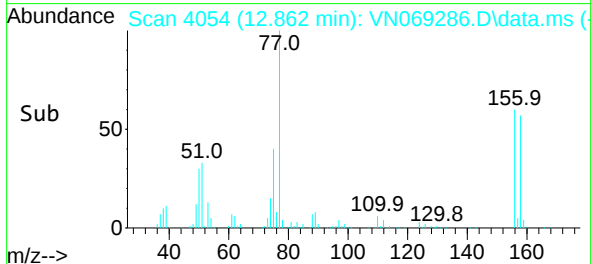
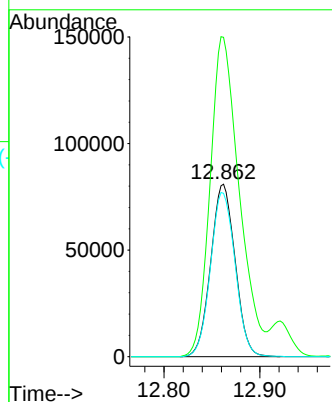
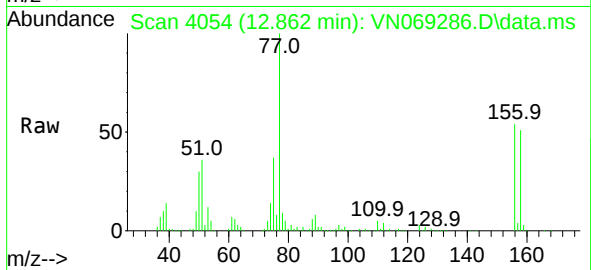
77 222.0 111.8 335.3

158 96.3 48.4 145.0

Instrument :

MSVOA_D

ClientSampled :



#78

n-propylbenzene

Concen: 46.638 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. 0.000 min

Lab File: VN069286.D

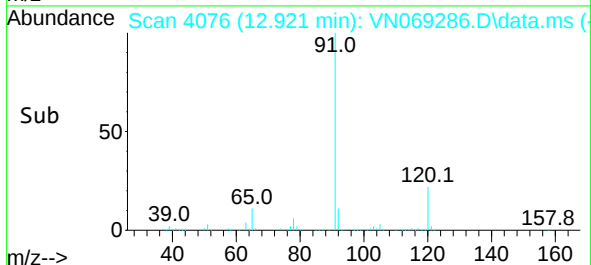
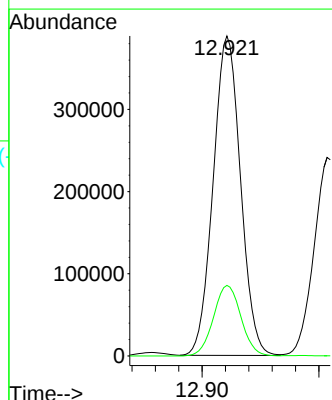
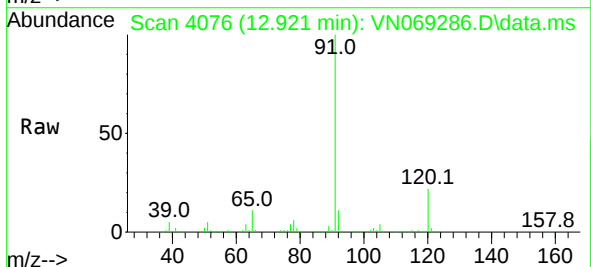
Acq: 29 Oct 2021 7:43

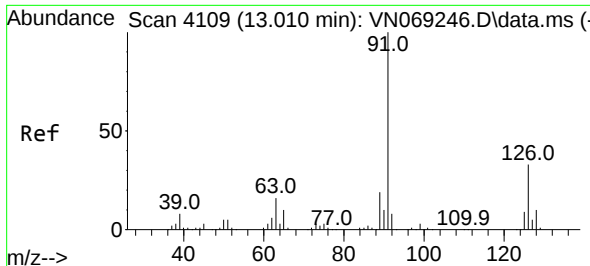
Tgt Ion: 91 Resp: 630747

Ion Ratio Lower Upper

91 100

120 22.2 11.4 34.1

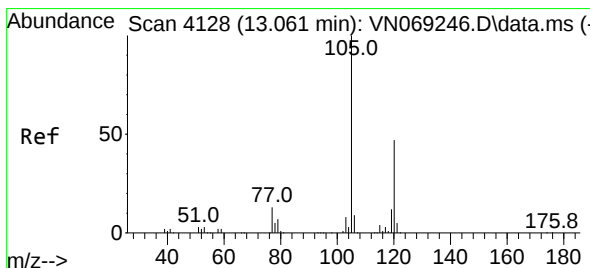
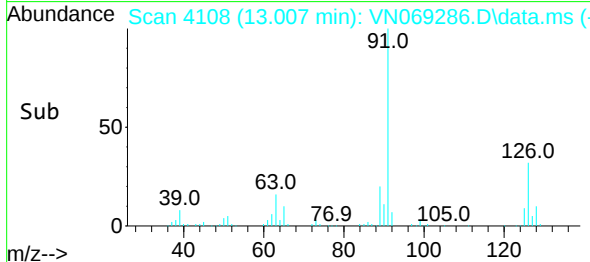
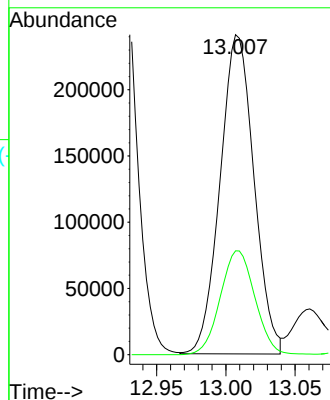
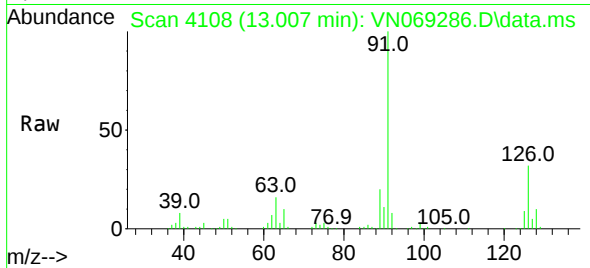




#79
2-Chlorotoluene
Concen: 48.160 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

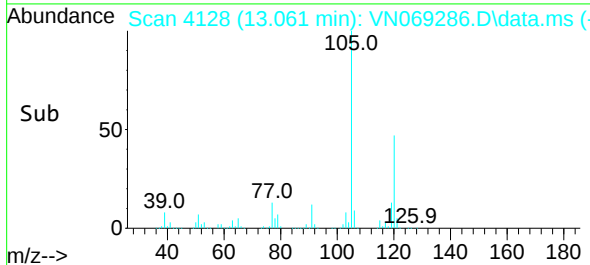
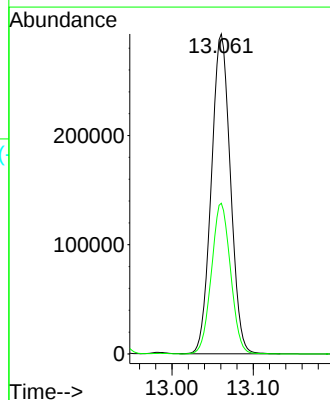
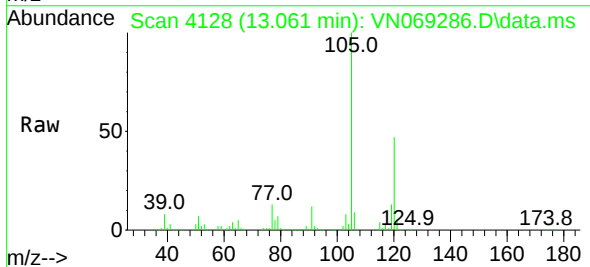
Instrument :
MSVOA_D
ClientSampleId :

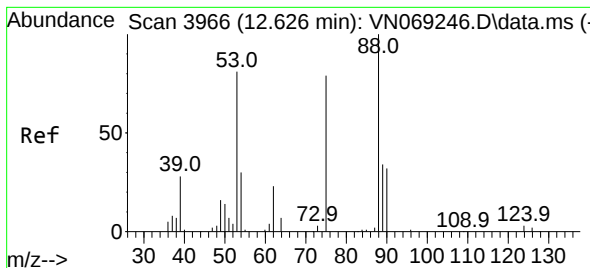
Tgt Ion: 91 Resp: 410202
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 48.101 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 105 Resp: 477109
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2

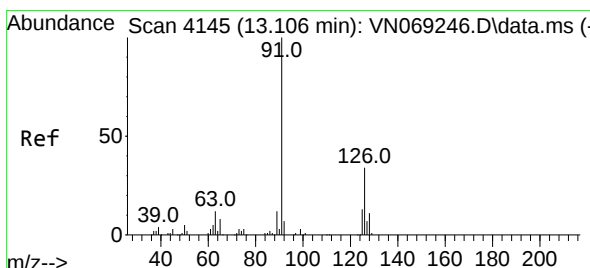
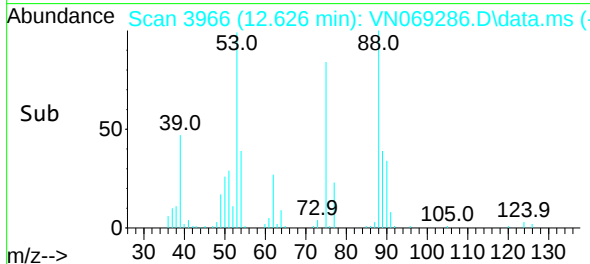
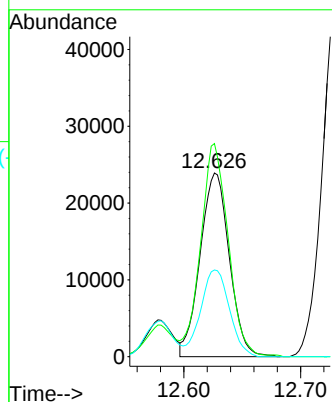
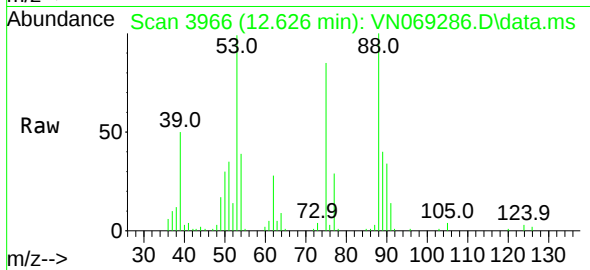




#81
trans-1,4-Dichloro-2-butene
Concen: 34.156 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

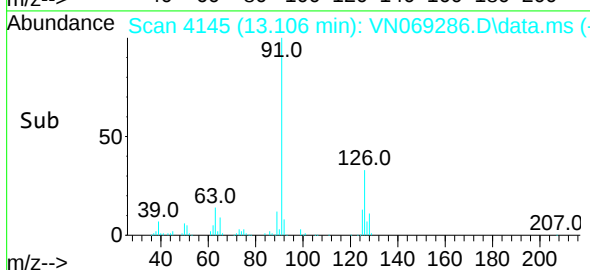
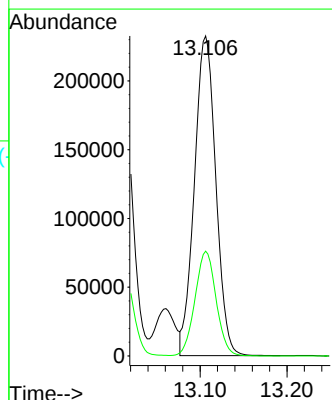
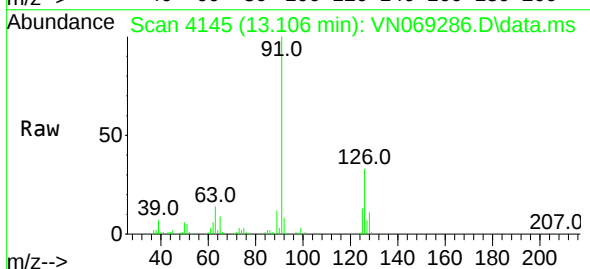
Instrument :
MSVOA_D
ClientSampled :

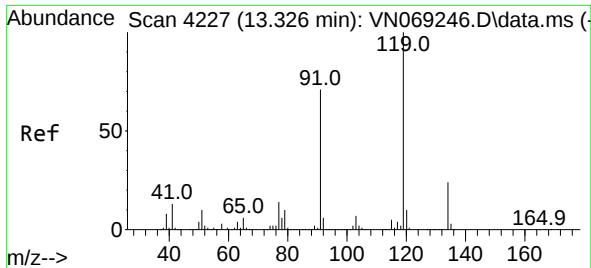
Tgt Ion: 75 Resp: 41512
Ion Ratio Lower Upper
75 100
53 109.8 75.4 113.2
89 46.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.232 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 91 Resp: 396781
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

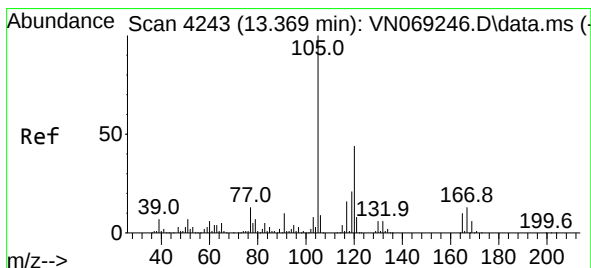
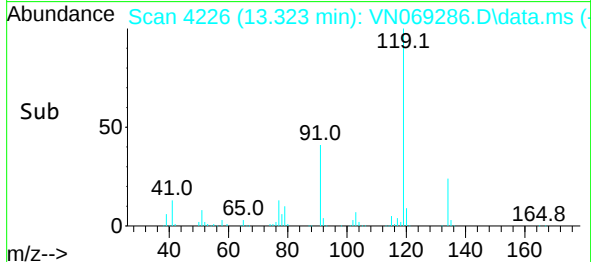
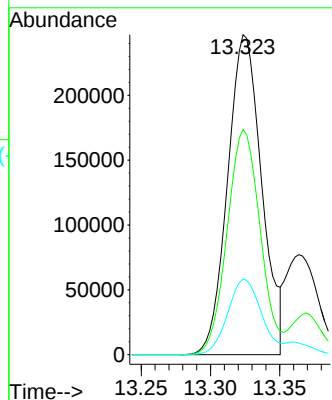
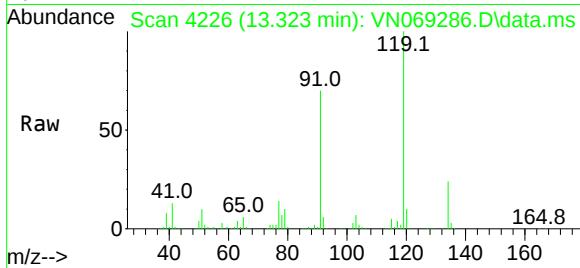




#83
tert-Butylbenzene
Concen: 48.820 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

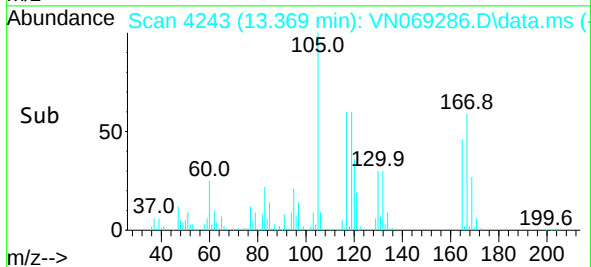
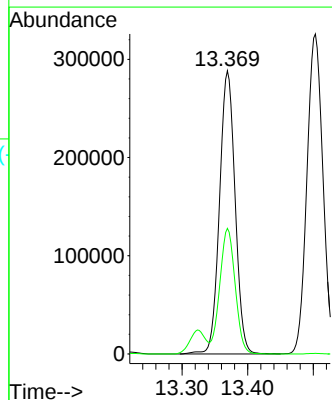
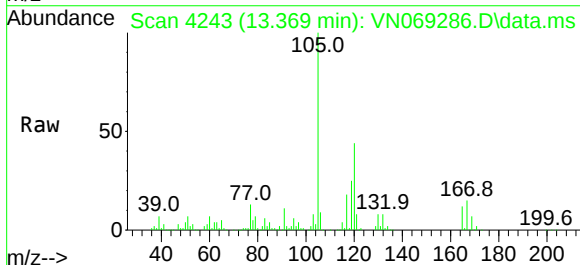
Instrument :
MSVOA_D
ClientSampleId :

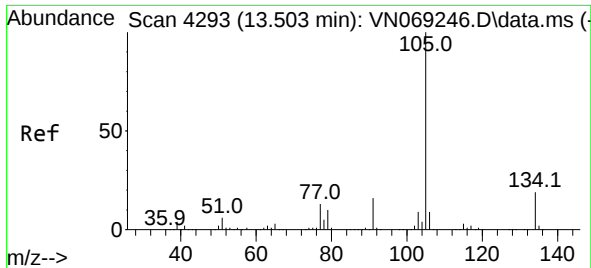
Tgt Ion:119 Resp: 422490
Ion Ratio Lower Upper
119 100
91 68.7 34.6 103.9
134 23.6 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 49.030 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion:105 Resp: 475655
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5

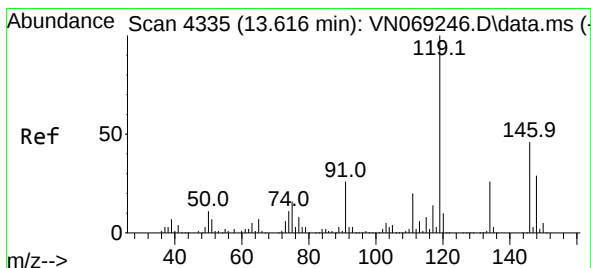
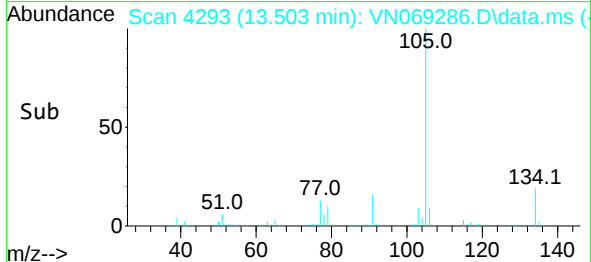
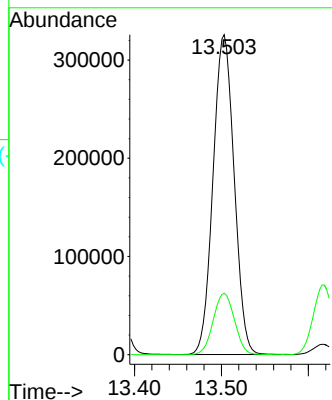
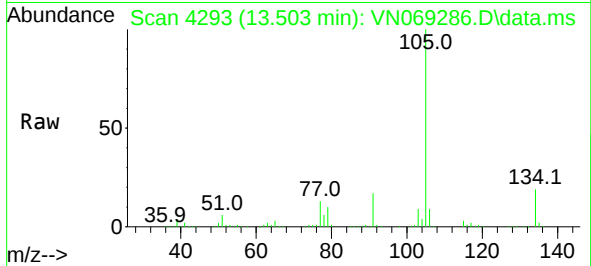




#85
 sec-Butylbenzene
 Concen: 45.761 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069286.D
 Acq: 29 Oct 2021 7:43

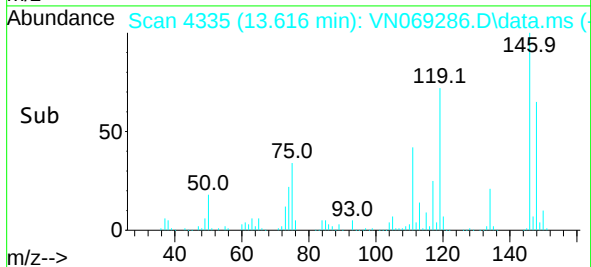
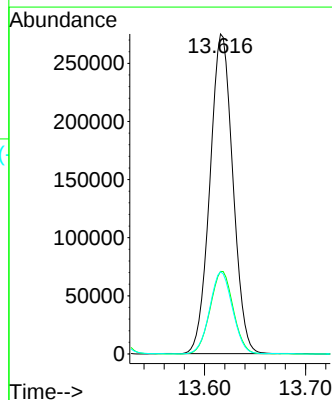
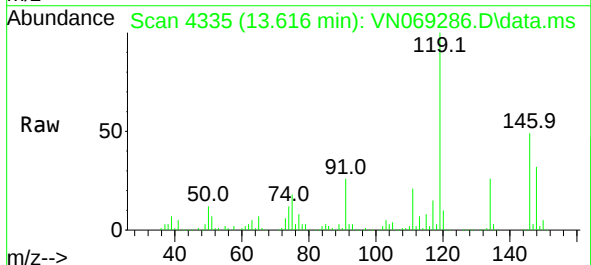
Instrument :
 MSVOA_D
 ClientSampled :

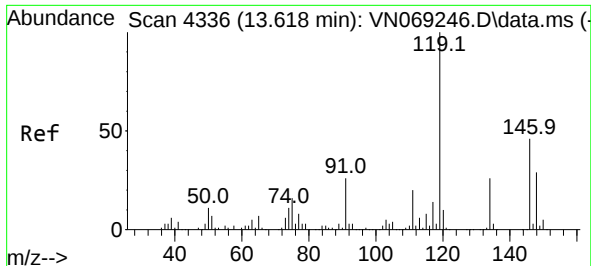
Tgt Ion:105 Resp: 548677
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 45.266 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069286.D
 Acq: 29 Oct 2021 7:43

Tgt Ion:119 Resp: 432846
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.6 12.8 38.4

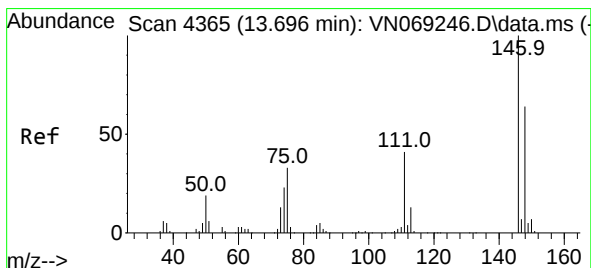
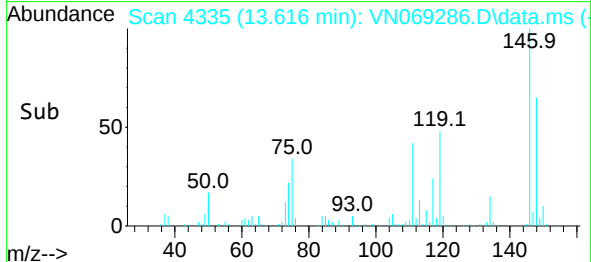
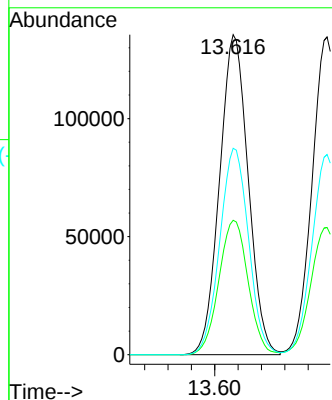
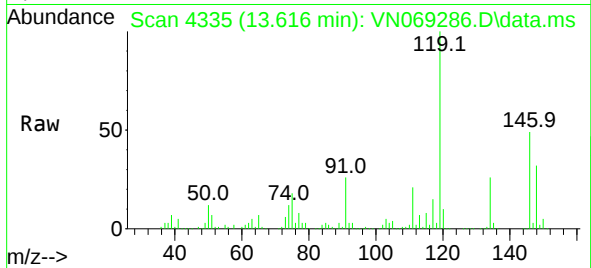




#87
 1,3-Dichlorobenzene
 Concen: 47.076 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN069286.D
 Acq: 29 Oct 2021 7:43

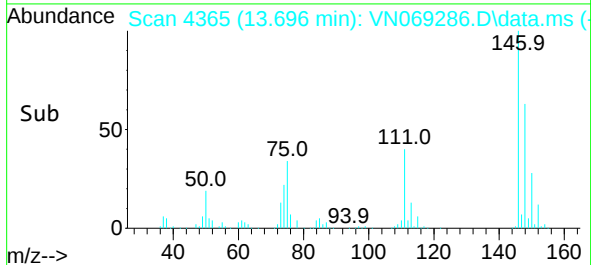
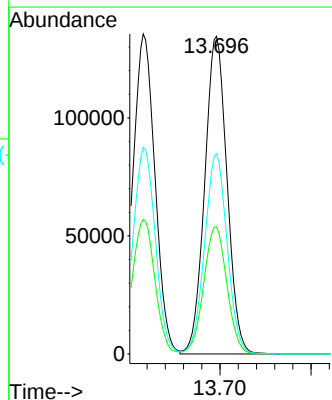
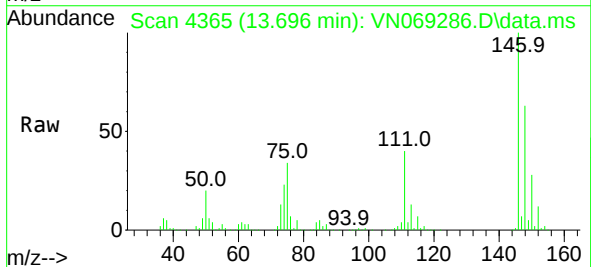
Instrument :
 MSVOA_D
 ClientSampled :

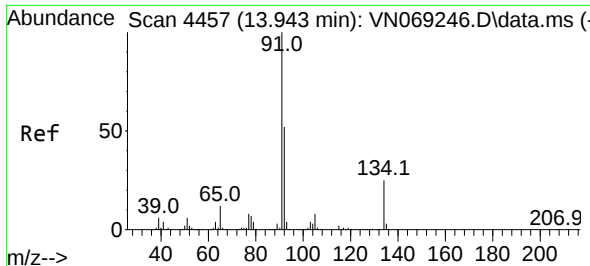
Tgt Ion:146 Resp: 230847
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.4 64.2
 148 65.1 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 47.957 ug/l
 RT: 13.696 min Scan# 4365
 Delta R.T. 0.000 min
 Lab File: VN069286.D
 Acq: 29 Oct 2021 7:43

Tgt Ion:146 Resp: 228335
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.6 61.8
 148 63.8 32.1 96.5

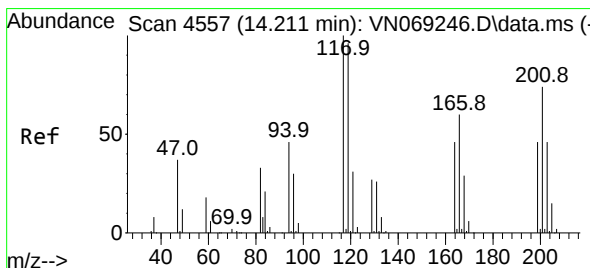
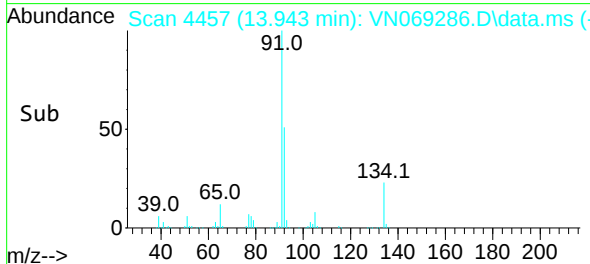
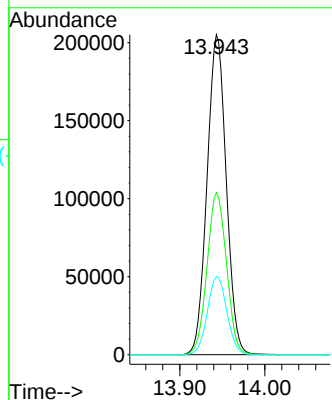
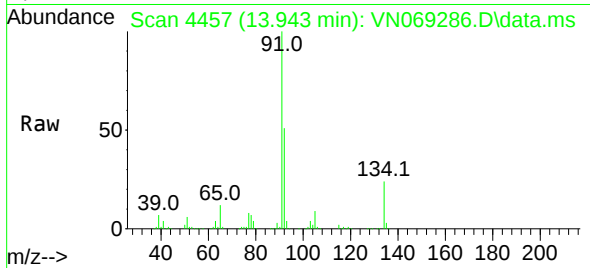




#89
n-Butylbenzene
Concen: 39.706 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

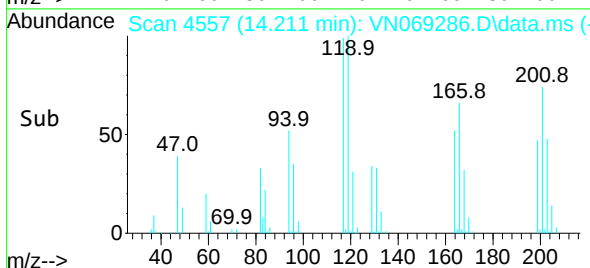
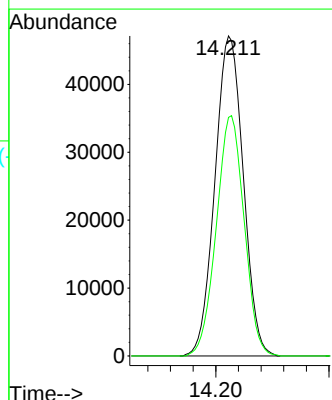
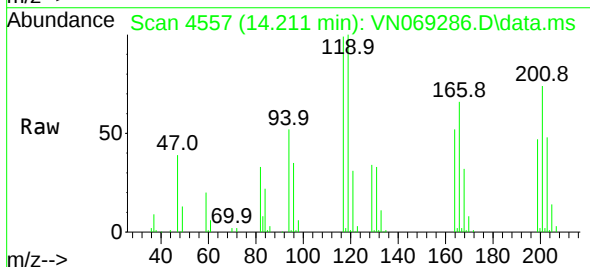
Instrument :
MSVOA_D
ClientSampled :

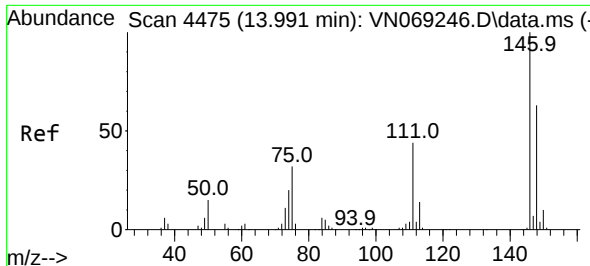
Tgt Ion: 91 Resp: 321539
Ion Ratio Lower Upper
91 100
92 51.3 26.0 78.0
134 24.8 12.5 37.5



#90
Hexachloroethane
Concen: 43.507 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 117 Resp: 81873
Ion Ratio Lower Upper
117 100
201 73.7 37.1 111.5

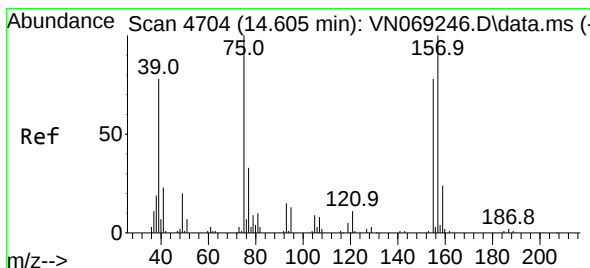
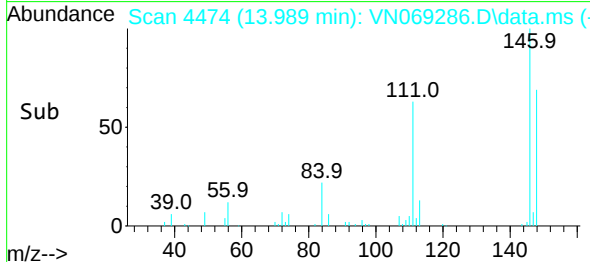
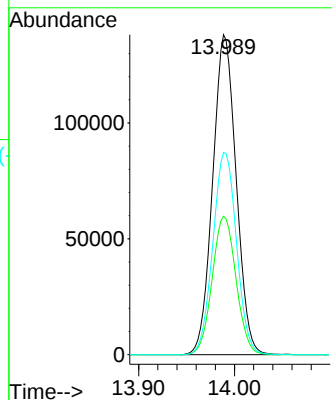
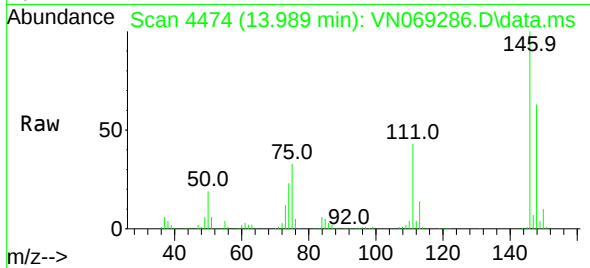




#91
1,2-Dichlorobenzene
Concen: 49.132 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

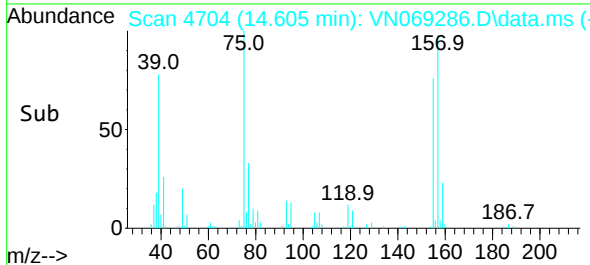
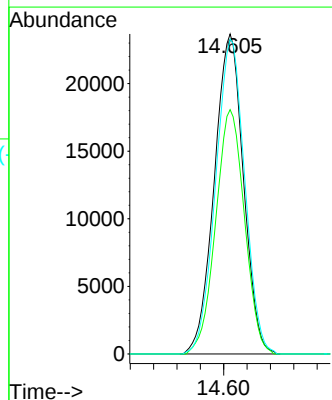
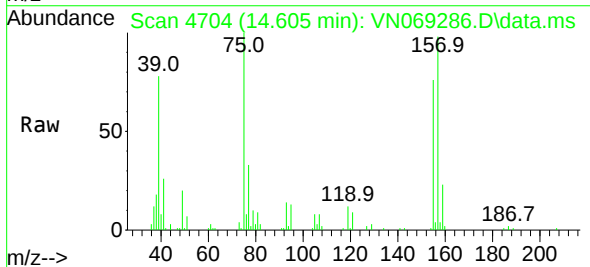
Instrument :
MSVOA_D
ClientSampleId :

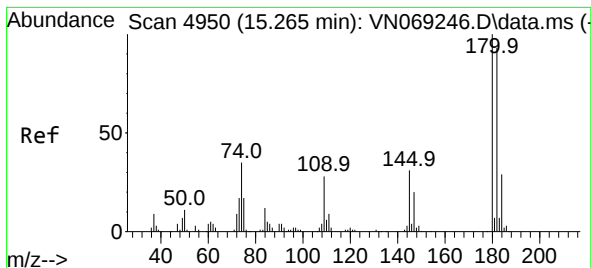
Tgt Ion:146 Resp: 234724
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.701 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion: 75 Resp: 40931
Ion Ratio Lower Upper
75 100
155 75.6 38.8 116.4
157 98.1 50.2 150.6

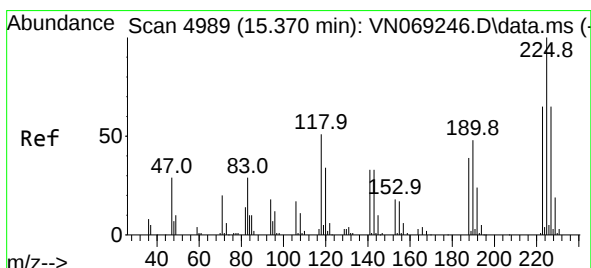
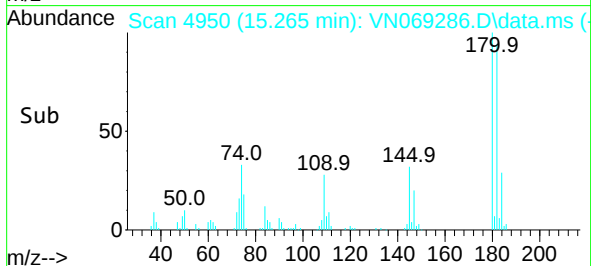
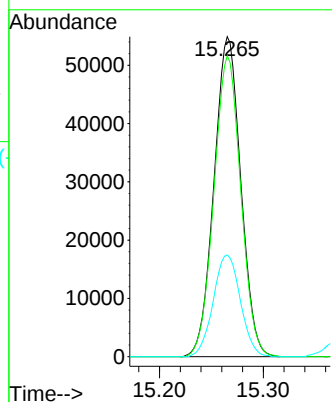
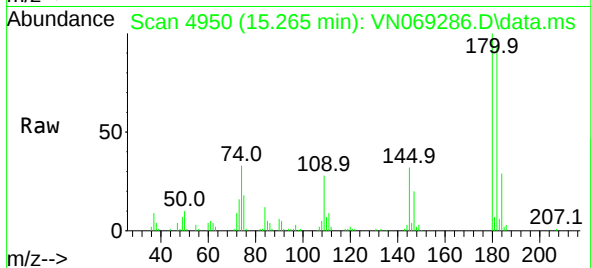




#93
1,2,4-Trichlorobenzene
Concen: 42.919 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

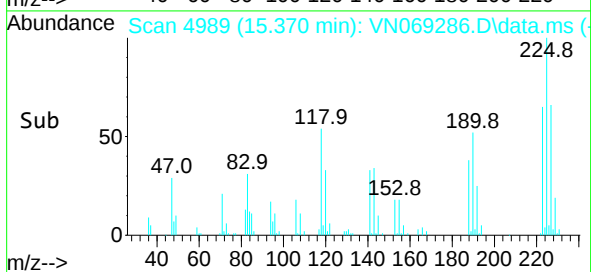
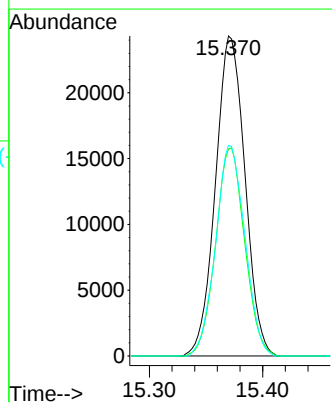
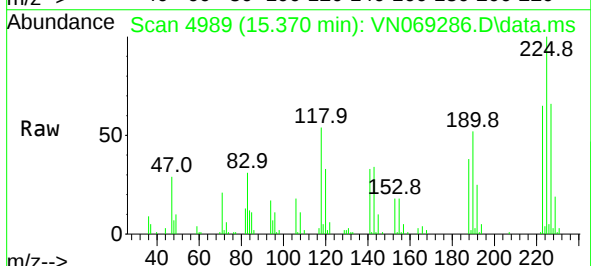
Instrument :
MSVOA_D
ClientSampled :

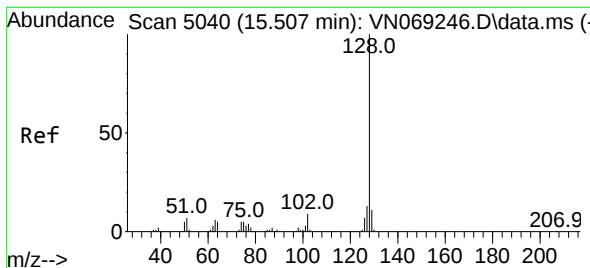
Tgt Ion:180 Resp: 98220
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.7
145 32.3 16.4 49.2



#94
Hexachlorobutadiene
Concen: 37.355 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion:225 Resp: 43916
Ion Ratio Lower Upper
225 100
223 64.1 31.5 94.5
227 65.4 31.6 94.7

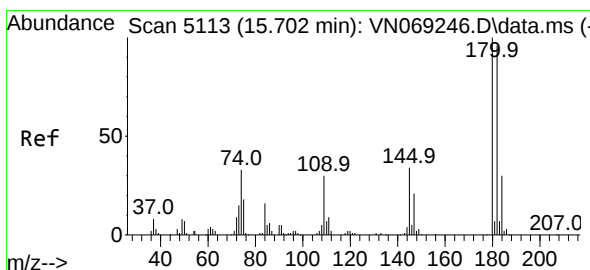
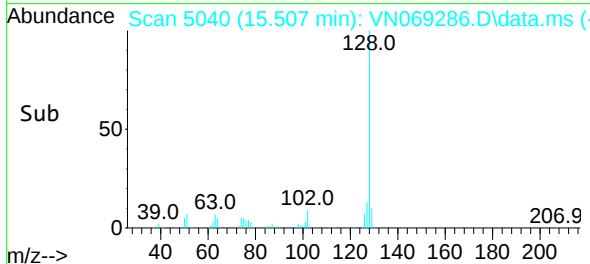
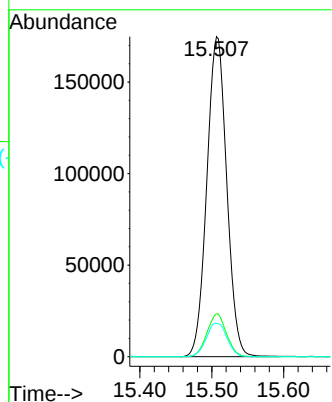
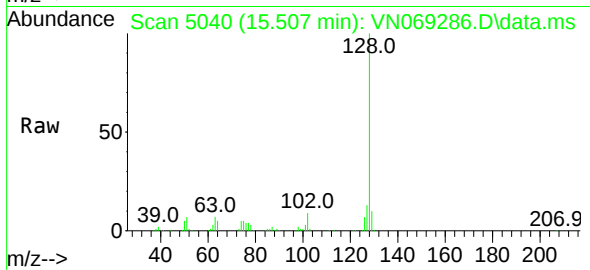




#95
Naphthalene
Concen: 47.506 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 336183
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 46.056 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069286.D
Acq: 29 Oct 2021 7:43

Tgt Ion:180 Resp: 103435
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 33.8 17.4 52.2

