

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067348.D
 Acq On : 15 Jun 2021 16:00
 Operator : JC/MD
 Sample : VN0615WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 16 02:39:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	312870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	611359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	557545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	227417	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	315213	51.071	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.140%	
35) Dibromofluoromethane	8.024	113	196222	48.259	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.520%	
50) Toluene-d8	10.446	98	753238	48.333	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.660%	
62) 4-Bromofluorobenzene	12.736	95	305974	47.574	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.140%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	95124	19.425	ug/l	100
3) Chloromethane	2.301	50	98651	20.770	ug/l	99
4) Vinyl Chloride	2.443	62	93877	20.160	ug/l	100
5) Bromomethane	2.832	94	47060	23.821	ug/l	99
6) Chloroethane	3.006	64	56642	19.801	ug/l	94
7) Trichlorofluoromethane	3.365	101	127745	19.764	ug/l	96
8) Diethyl Ether	3.818	74	54663	20.791	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.199	101	77119	19.837	ug/l	98
10) Methyl Iodide	4.417	142	73835	22.752	ug/l	99
11) Tert butyl alcohol	5.390	59	101323	99.722	ug/l	99
12) 1,1-Dichloroethene	4.170	96	72753	19.389	ug/l	95
13) Acrolein	4.038	56	58753	92.638	ug/l	99
14) Allyl chloride	4.838	41	158844	19.079	ug/l	99
15) Acrylonitrile	5.556	53	239719	107.492	ug/l	100
16) Acetone	4.288	43	212683	89.795	ug/l	95
17) Carbon Disulfide	4.521	76	226938	18.725	ug/l	100
18) Methyl Acetate	4.862	43	112843	19.648	ug/l #	75
19) Methyl tert-butyl Ether	5.618	73	323798	21.497	ug/l	98
20) Methylene Chloride	5.095	84	94446	19.164	ug/l	99
21) trans-1,2-Dichloroethene	5.594	96	79922	19.220	ug/l	97
22) Diisopropyl ether	6.503	45	322764	21.002	ug/l	96
23) Vinyl Acetate	6.433	43	1441694	102.378	ug/l	100
24) 1,1-Dichloroethane	6.388	63	175271	20.330	ug/l	99
25) 2-Butanone	7.340	43	337864	99.827	ug/l	98
26) 2,2-Dichloropropane	7.327	77	152131	17.410	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	96682	19.759	ug/l	100
28) Bromochloromethane	7.656	49	74586	18.590	ug/l	98
29) Tetrahydrofuran	7.691	42	220871	103.508	ug/l	99
30) Chloroform	7.820	83	179099	19.787	ug/l	100
31) Cyclohexane	8.094	56	164118	19.560	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	161232	19.393	ug/l	99
36) 1,1-Dichloropropene	8.220	75	129572	18.905	ug/l	99
37) Ethyl Acetate	7.415	43	141314	19.461	ug/l	99
38) Carbon Tetrachloride	8.206	117	131940	17.910	ug/l	99
39) Methylcyclohexane	9.461	83	146574	20.206	ug/l	98
40) Benzene	8.461	78	376047	19.658	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	72780	19.281	ug/l	99
42) 1,2-Dichloroethane	8.533	62	164756	20.382	ug/l	100
43) Isopropyl Acetate	8.563	43	250597	19.228	ug/l	100
44) Trichloroethene	9.217	130	86084	19.243	ug/l	98
45) 1,2-Dichloropropane	9.494	63	101818	19.956	ug/l	98
46) Dibromomethane	9.579	93	68751	19.806	ug/l	99
47) Bromodichloromethane	9.764	83	147466	18.939	ug/l	99
48) Methyl methacrylate	9.563	41	114451	19.259	ug/l	97
49) 1,4-Dioxane	9.574	88	34947	429.661	ug/l	99
51) 4-Methyl-2-Pentanone	10.336	43	742536	98.955	ug/l	100
52) Toluene	10.507	92	232578	19.334	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	163447	18.956	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	165562	18.999	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	90305	19.416	ug/l	97
56) Ethyl methacrylate	10.765	69	162744	19.463	ug/l	98
57) 1,3-Dichloropropane	11.049	76	167596	19.727	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	193234	79.410	ug/l	100
59) 2-Hexanone	11.089	43	525537	95.596	ug/l	99
60) Dibromochloromethane	11.242	129	95636	18.806	ug/l	99
61) 1,2-Dibromoethane	11.349	107	93911	19.287	ug/l	98
64) Tetrachloroethene	10.979	164	79867	20.175	ug/l	98
65) Chlorobenzene	11.773	112	237782	19.599	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	88600	19.610	ug/l	98
67) Ethyl Benzene	11.848	91	464693	19.368	ug/l	99
68) m/p-Xylenes	11.956	106	326944	38.334	ug/l	100
69) o-Xylene	12.283	106	162266	19.451	ug/l	99
70) Styrene	12.299	104	265581	19.153	ug/l	99
71) Bromoform	12.460	173	63993	18.537	ug/l #	99
73) Isopropylbenzene	12.583	105	425225	19.486	ug/l	100
74) N-amyl acetate	12.390	43	204741	19.218	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	133460	20.514	ug/l	98
76) 1,2,3-Trichloropropane	12.886	75	182292	30.867	ug/l #	100
77) Bromobenzene	12.865	156	86678	19.505	ug/l	98
78) n-propylbenzene	12.924	91	508019	19.573	ug/l	99
79) 2-Chlorotoluene	13.012	91	322813	19.974	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	363664	19.783	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	40934	17.178	ug/l	97
82) 4-Chlorotoluene	13.109	91	313057	19.455	ug/l	98
83) tert-Butylbenzene	13.329	119	292745	20.000	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	355889	19.596	ug/l	99
85) sec-Butylbenzene	13.506	105	415350	20.042	ug/l	100
86) p-Isopropyltoluene	13.618	119	324628	19.409	ug/l	99
87) 1,3-Dichlorobenzene	13.621	146	158337	19.753	ug/l	99
88) 1,4-Dichlorobenzene	13.699	146	155770	19.319	ug/l	99
89) n-Butylbenzene	13.946	91	307177	19.546	ug/l	99
90) Hexachloroethane	14.217	117	62622	19.146	ug/l	99
91) 1,2-Dichlorobenzene	13.994	146	153169	20.138	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.608	75	29886	18.376	ug/l	98
93) 1,2,4-Trichlorobenzene	15.271	180	75042	18.897	ug/l	97
94) Hexachlorobutadiene	15.378	225	42297	18.548	ug/l	99
95) Naphthalene	15.509	128	228827	18.309	ug/l	99
96) 1,2,3-Trichlorobenzene	15.710	180	71727	18.815	ug/l	100

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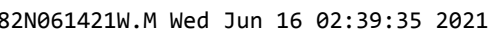
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MSVOA_N
ClientSampleId :

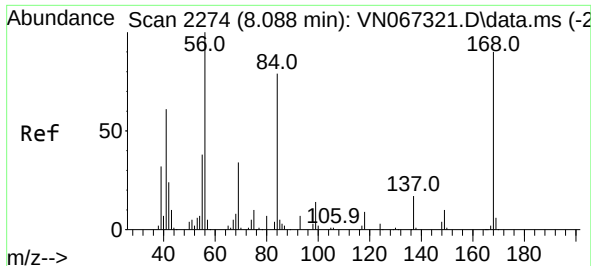
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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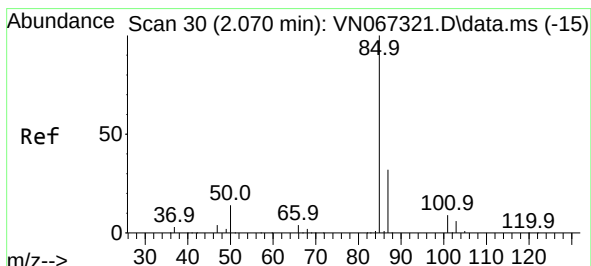
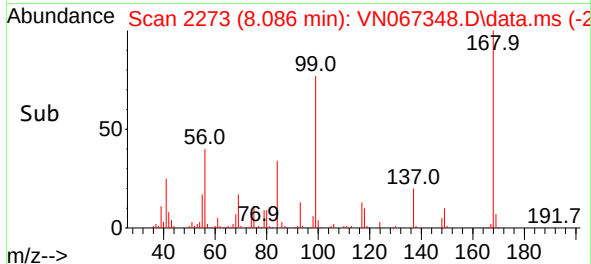
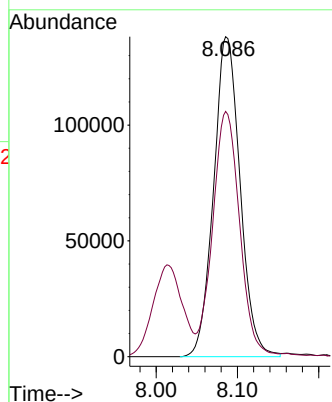
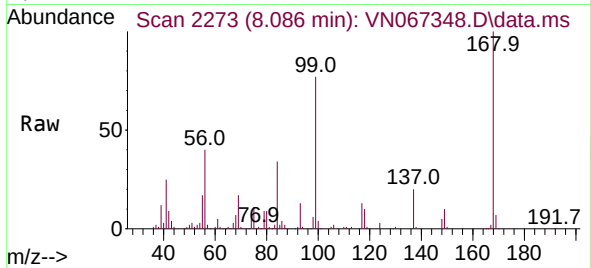




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

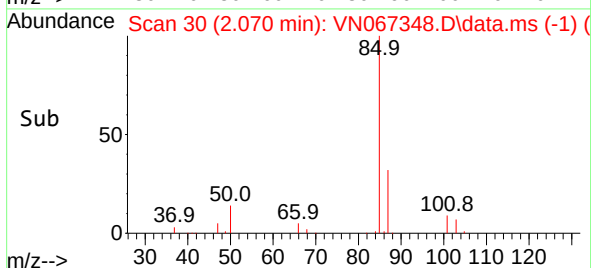
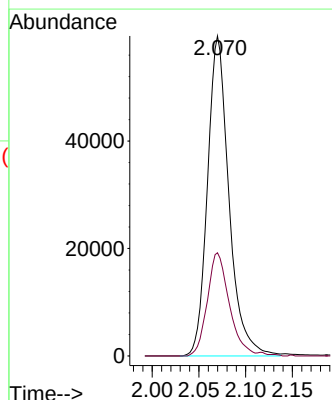
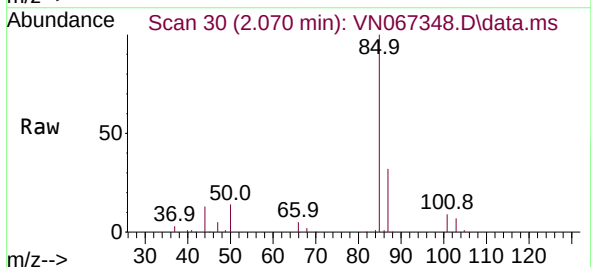
Instrument :
MSVOA_N
ClientSampled :

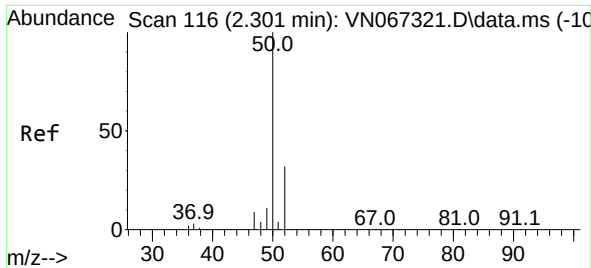
Tgt Ion:168 Resp: 312870
Ion Ratio Lower Upper
168 100
99 75.7 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 19.425 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 85 Resp: 95124
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

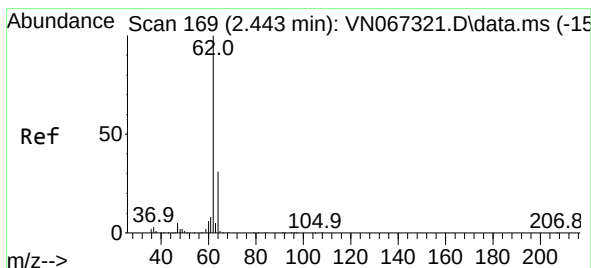
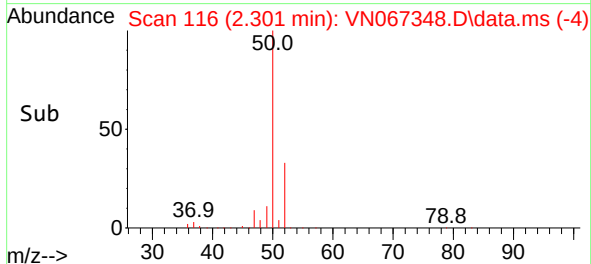
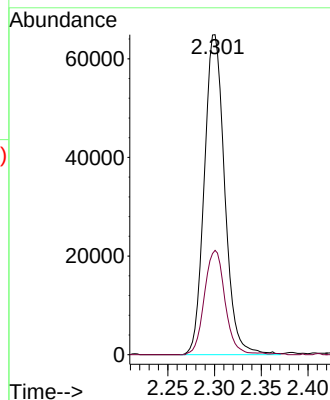
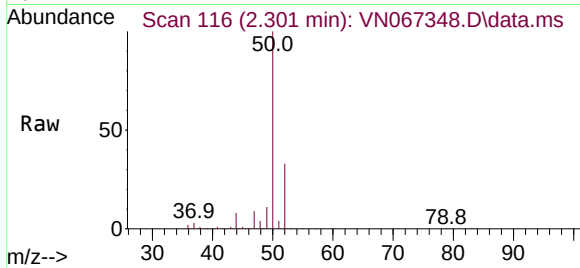




#3
Chloromethane
Concen: 20.770 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

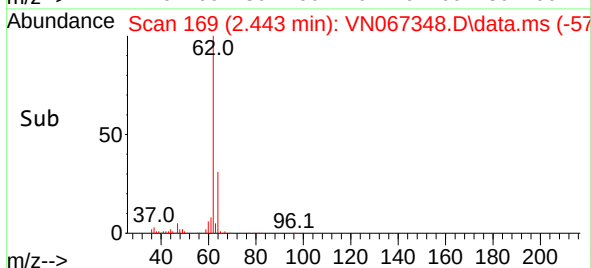
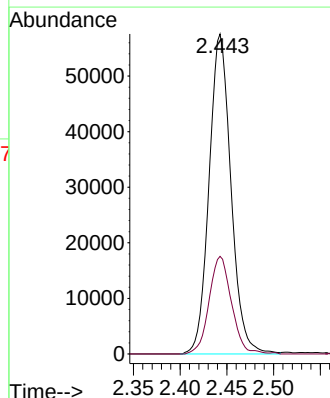
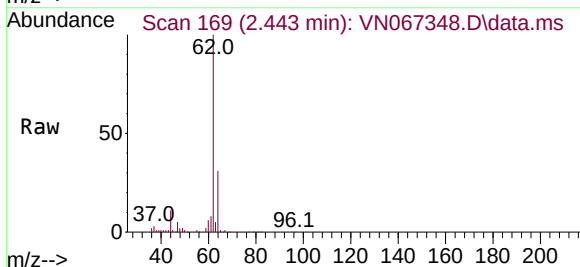
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MSVOA_N
ClientSampled :

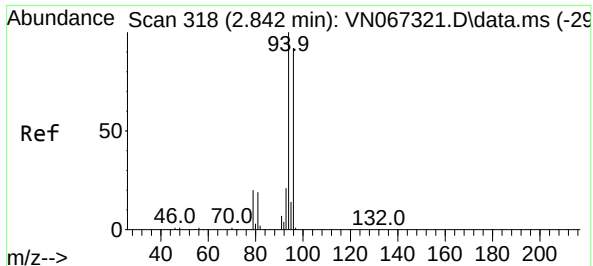
Tgt Ion: 50 Resp: 98651
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



#4
Vinyl Chloride
Concen: 20.160 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 62 Resp: 93877
Ion Ratio Lower Upper
62 100
64 30.5 24.4 36.6

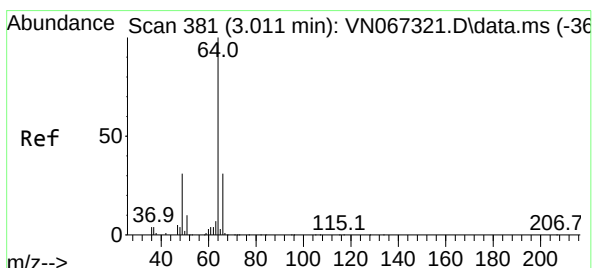
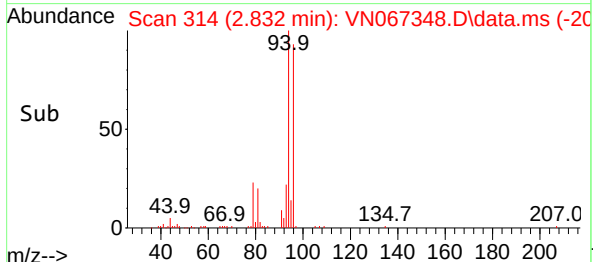
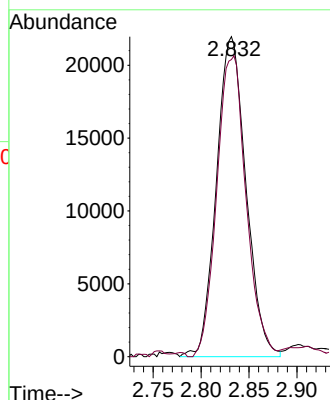
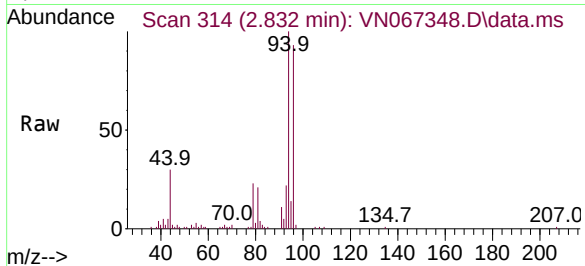




#5
Bromomethane
Concen: 23.821 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.010 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

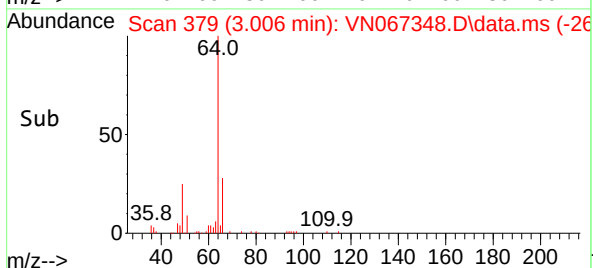
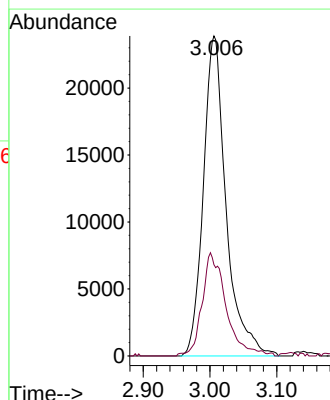
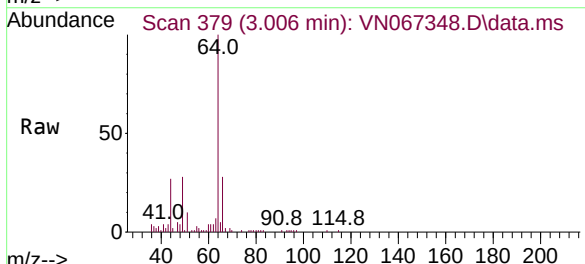
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MSVOA_N
ClientSampled :

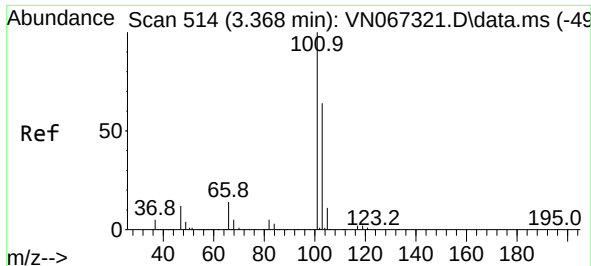
Tgt Ion: 94 Resp: 47060
Ion Ratio Lower Upper
94 100
96 91.5 73.7 110.5



#6
Chloroethane
Concen: 19.801 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.005 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 64 Resp: 56642
Ion Ratio Lower Upper
64 100
66 27.8 24.7 37.1

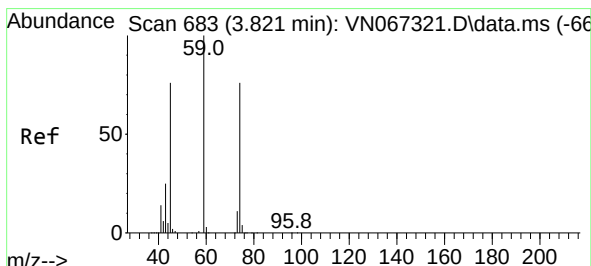
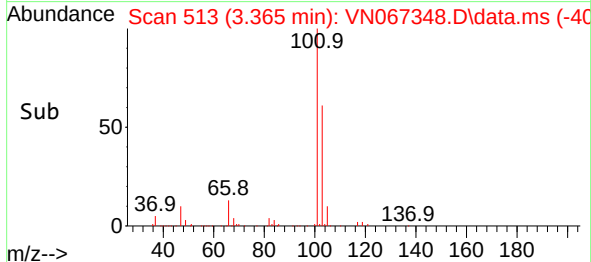
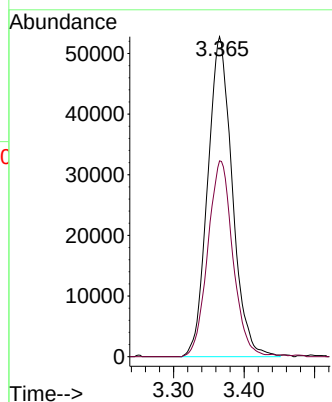
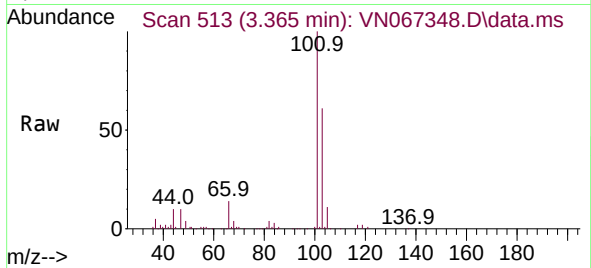




#7
 Trichlorofluoromethane
 Concen: 19.764 ug/l
 RT: 3.365 min Scan# 513
 Delta R.T. -0.003 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

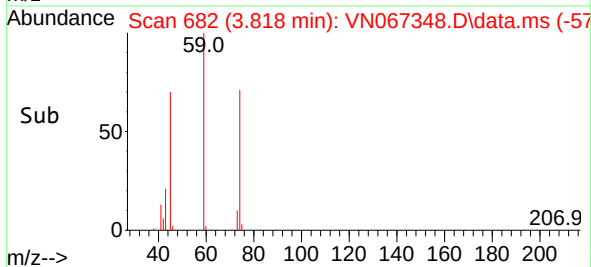
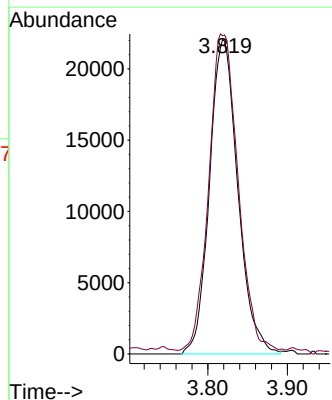
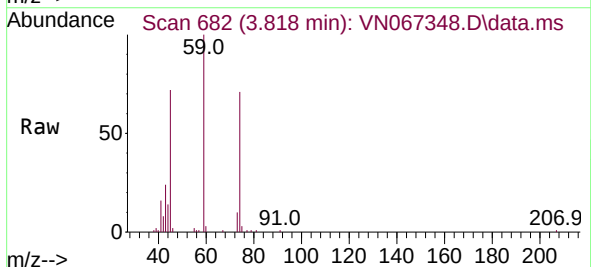
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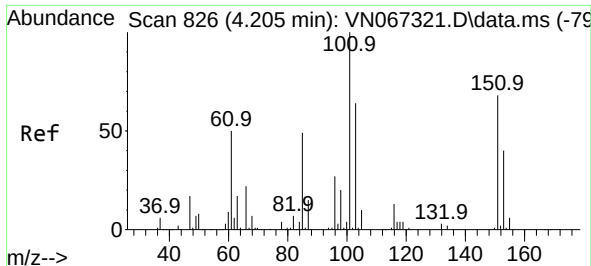
Tgt Ion:101 Resp: 127745
 Ion Ratio Lower Upper
 101 100
 103 61.2 51.2 76.8



#8
 Diethyl Ether
 Concen: 20.791 ug/l
 RT: 3.818 min Scan# 682
 Delta R.T. -0.003 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

Tgt Ion: 74 Resp: 54663
 Ion Ratio Lower Upper
 74 100
 45 103.4 50.2 150.7

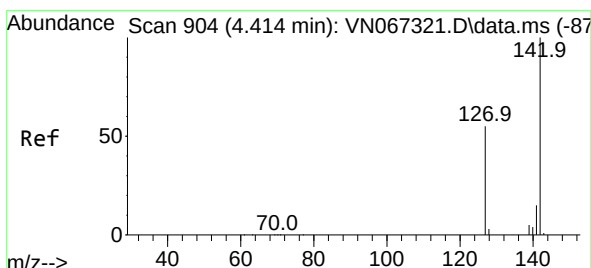
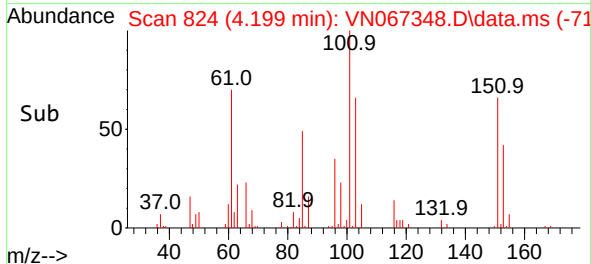
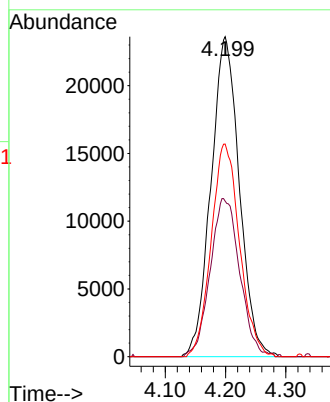
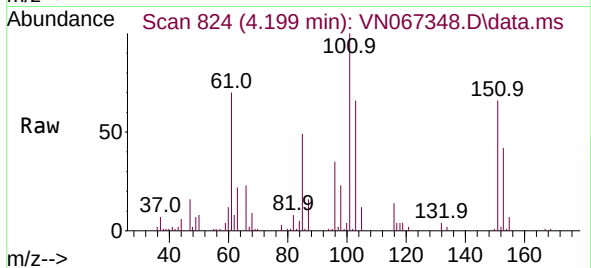




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.837 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.006 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

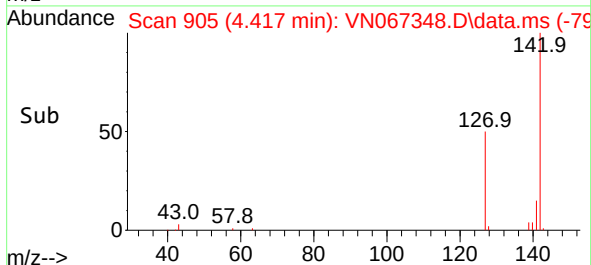
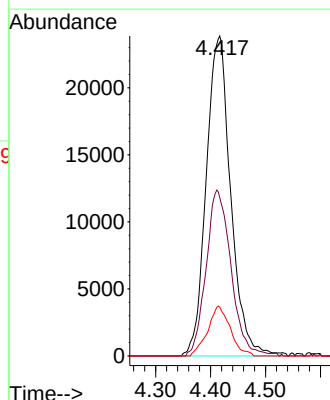
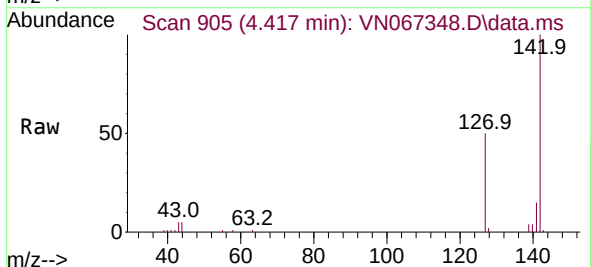
Instrument :
MSVOA_N
ClientSampleId :

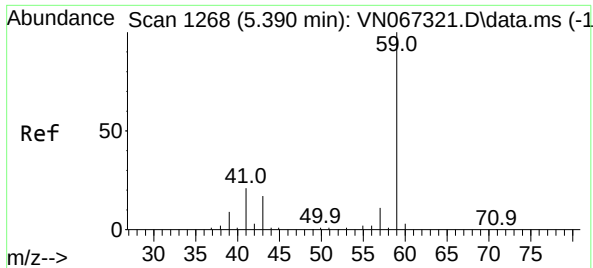
Tgt Ion:101 Resp: 77119
Ion Ratio Lower Upper
101 100
85 51.5 39.6 59.4
151 66.3 54.1 81.1



#10
Methyl Iodide
Concen: 22.752 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion:142 Resp: 73835
Ion Ratio Lower Upper
142 100
127 52.6 43.1 64.7
141 14.4 11.4 17.0

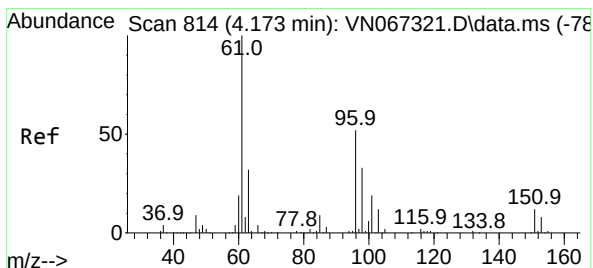
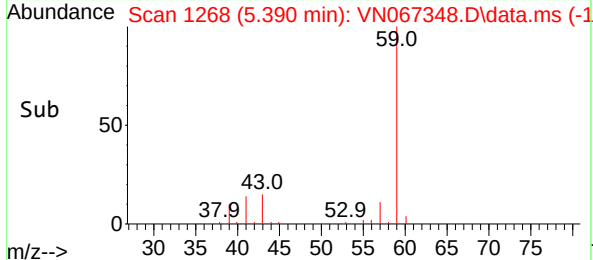
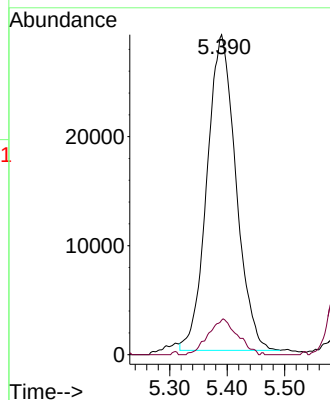
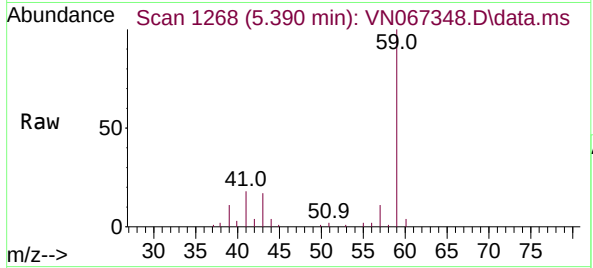




#11
Tert butyl alcohol
Concen: 99.722 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

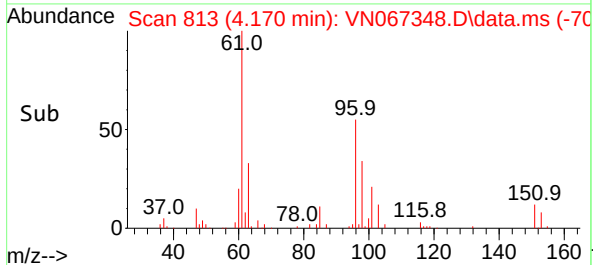
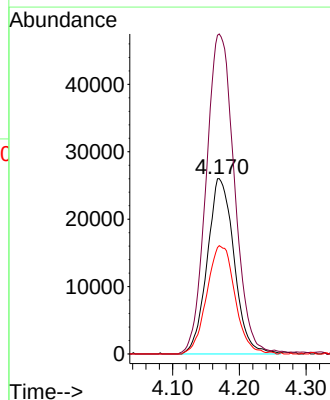
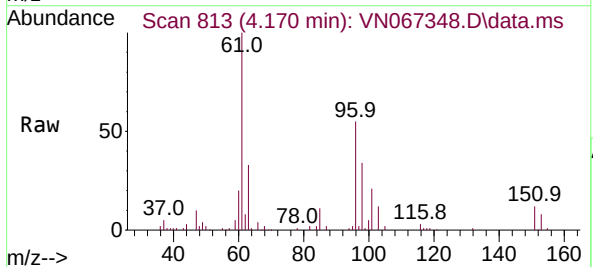
Instrument :
MSVOA_N
ClientSampled :

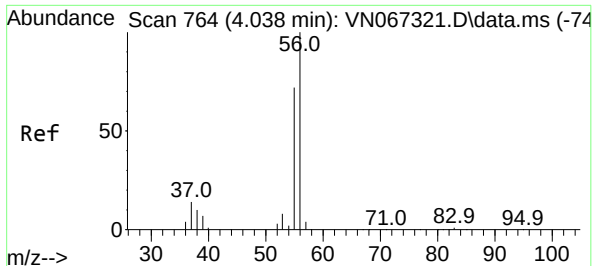
Tgt Ion: 59 Resp: 101323
Ion Ratio Lower Upper
59 100
57 11.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 19.389 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 96 Resp: 72753
Ion Ratio Lower Upper
96 100
61 181.8 152.6 229.0
98 61.8 50.9 76.3

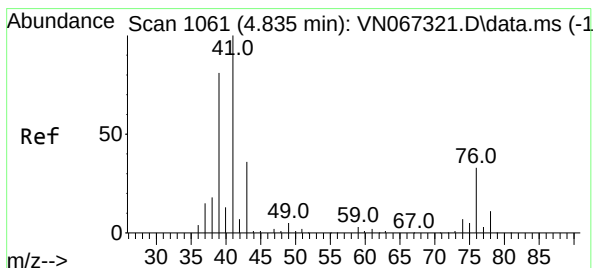
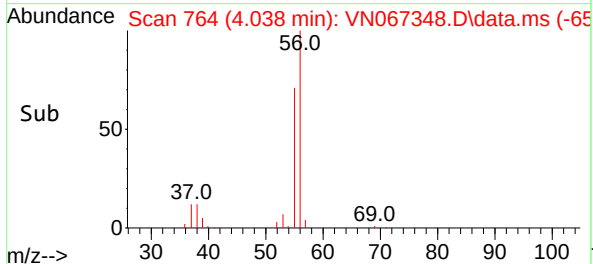
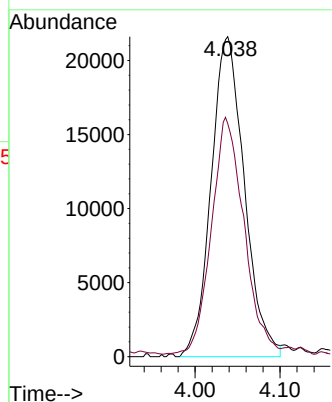
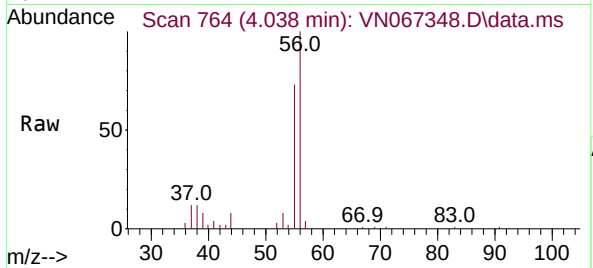




#13
Acrolein
Concen: 92.638 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

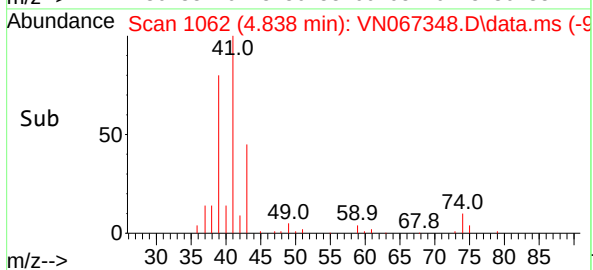
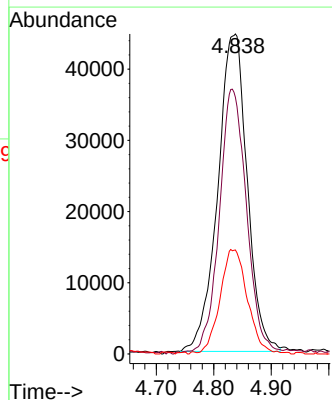
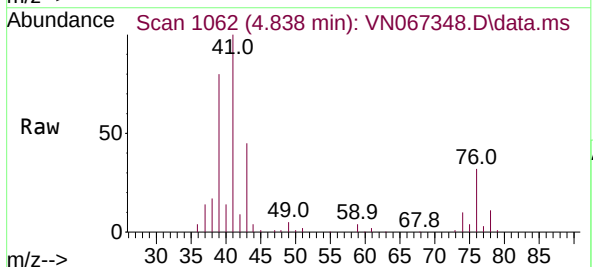
Instrument :
MSVOA_N
ClientSampled :

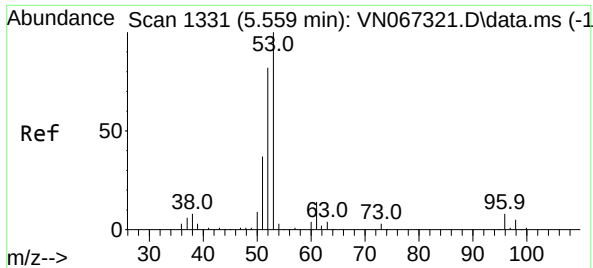
Tgt Ion: 56 Resp: 58753
Ion Ratio Lower Upper
56 100
55 72.1 57.4 86.0



#14
Allyl chloride
Concen: 19.079 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 41 Resp: 158844
Ion Ratio Lower Upper
41 100
39 76.4 60.9 91.3
76 29.5 24.3 36.5

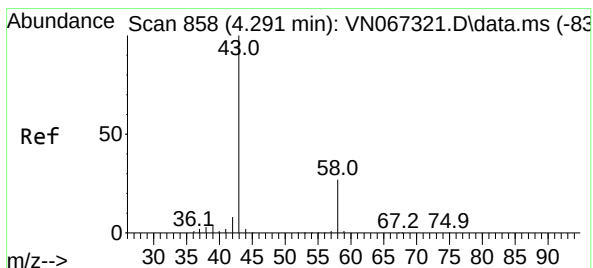
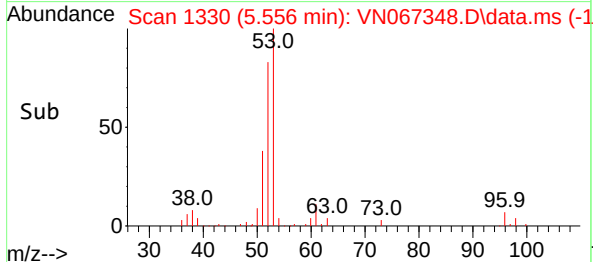
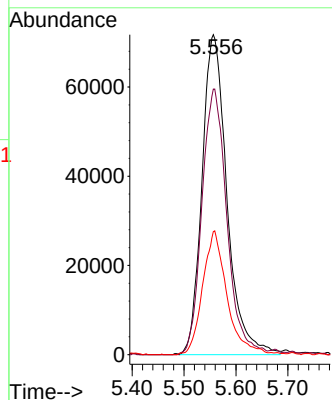
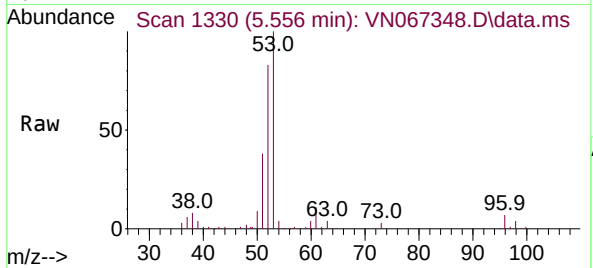




#15
Acrylonitrile
Concen: 107.492 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

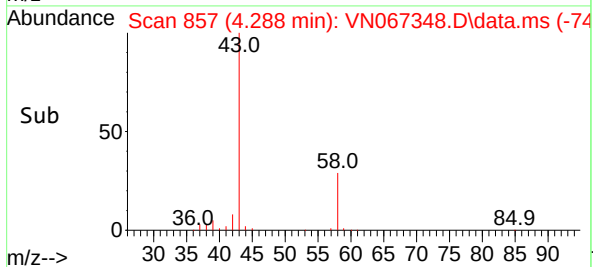
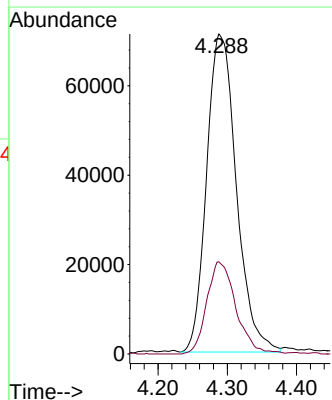
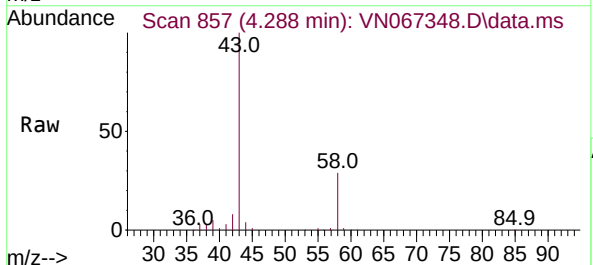
Instrument :
MSVOA_N
ClientSampleId :

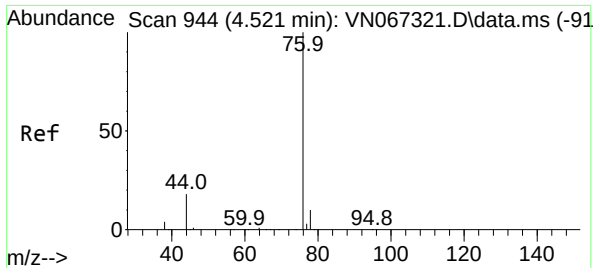
Tgt Ion: 53 Resp: 239719
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 37.6 30.2 45.4



#16
Acetone
Concen: 89.795 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 43 Resp: 212683
Ion Ratio Lower Upper
43 100
58 29.0 21.2 31.8

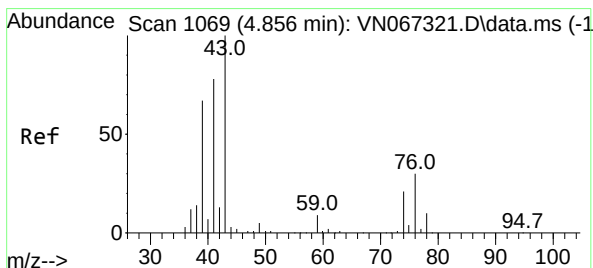
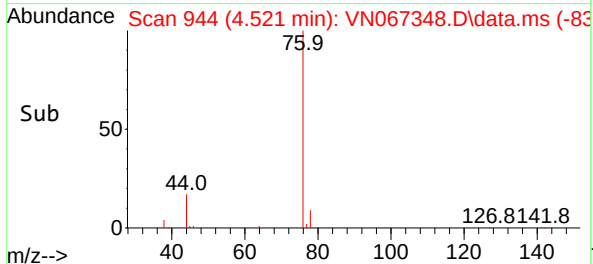
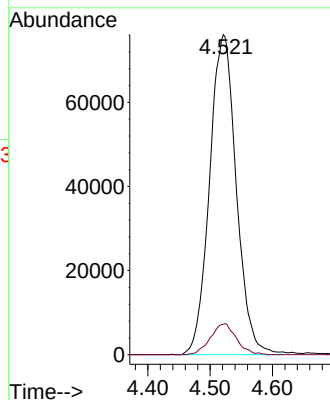
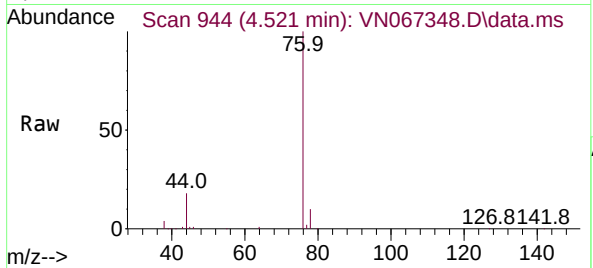




#17
Carbon Disulfide
Concen: 18.725 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

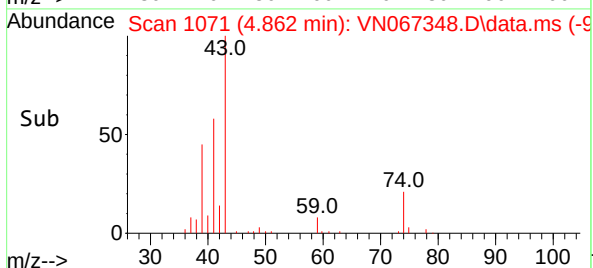
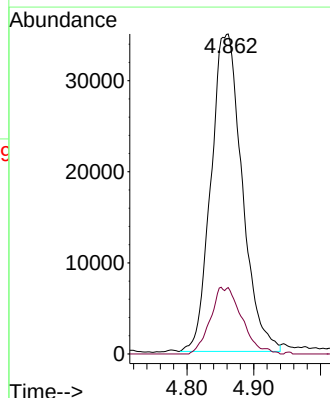
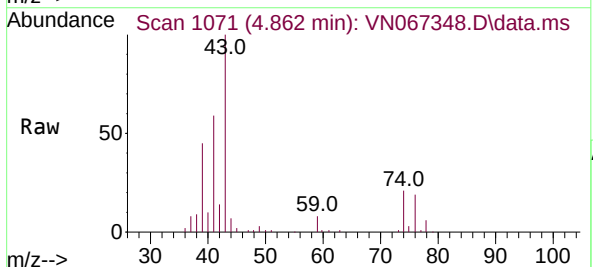
Instrument :
MSVOA_N
ClientSampleId :

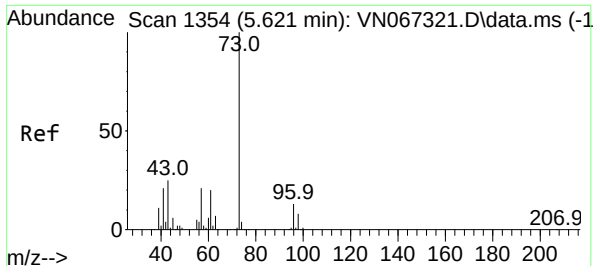
Tgt Ion: 76 Resp: 226938
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5



#18
Methyl Acetate
Concen: 19.648 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 43 Resp: 112843
Ion Ratio Lower Upper
43 100
74 9.9 17.4 26.0#

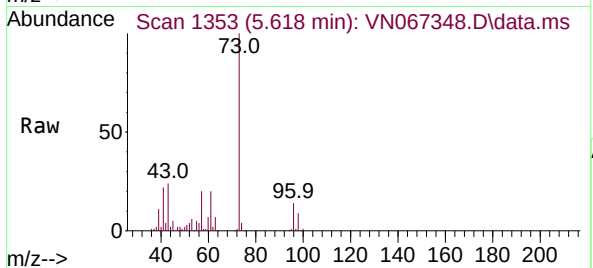




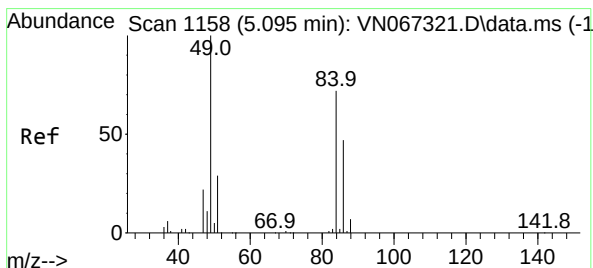
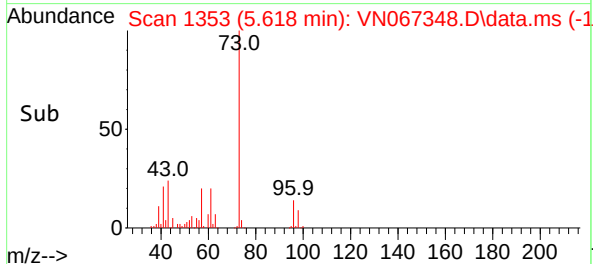
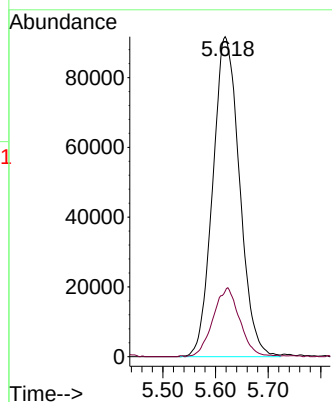
#19

Methyl tert-butyl Ether
 Concen: 21.497 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. -0.003 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

Instrument :
 MSVOA_N
 ClientSampled :



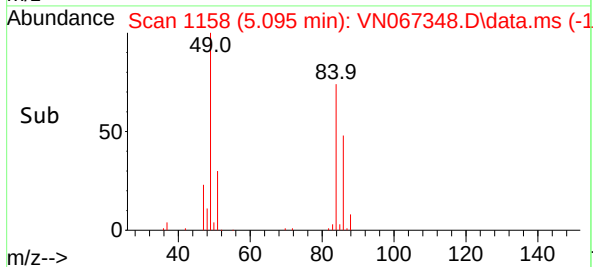
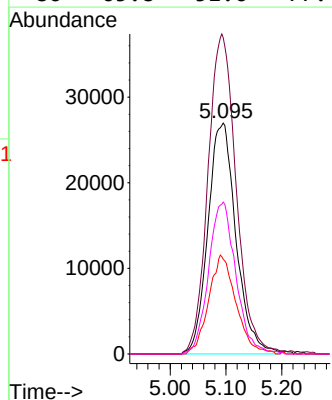
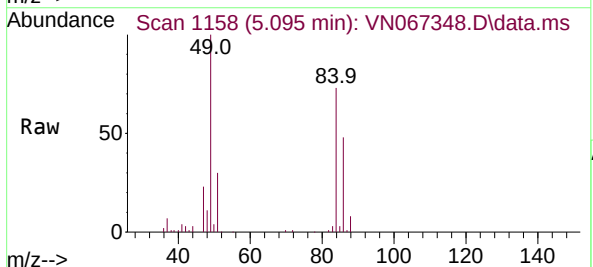
Tgt Ion: 73 Resp: 323798
 Ion Ratio Lower Upper
 73 100
 57 20.2 17.0 25.6

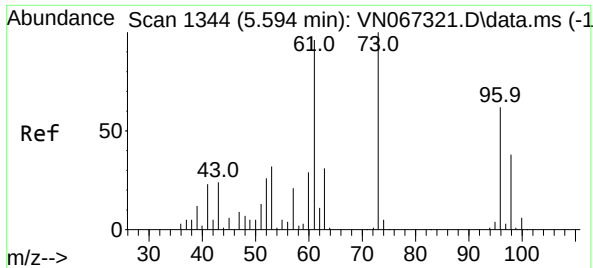


#20

Methylene Chloride
 Concen: 19.164 ug/l
 RT: 5.095 min Scan# 1158
 Delta R.T. 0.000 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

Tgt Ion: 84 Resp: 94446
 Ion Ratio Lower Upper
 84 100
 49 136.9 110.9 166.3
 51 41.1 32.6 49.0
 86 65.8 51.6 77.4

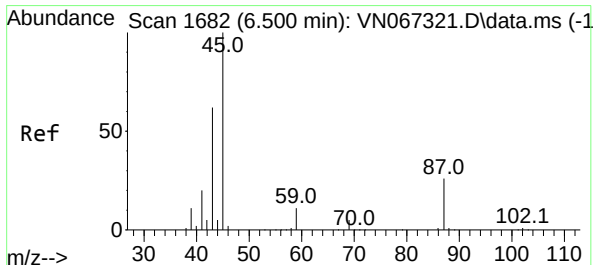
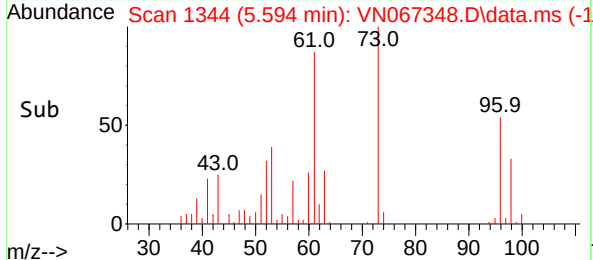
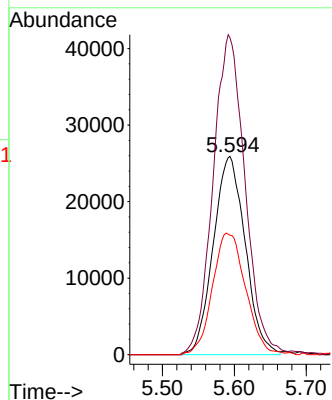
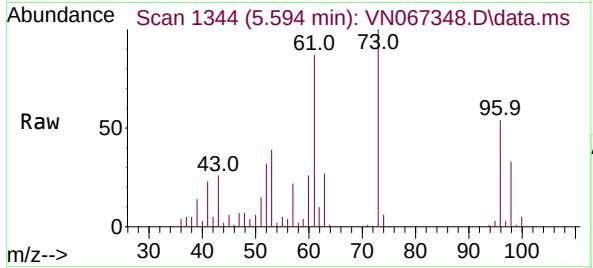




#21
trans-1,2-Dichloroethene
Concen: 19.220 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

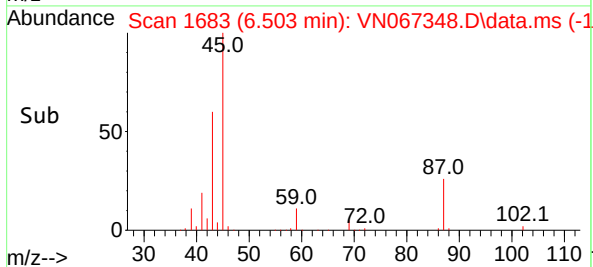
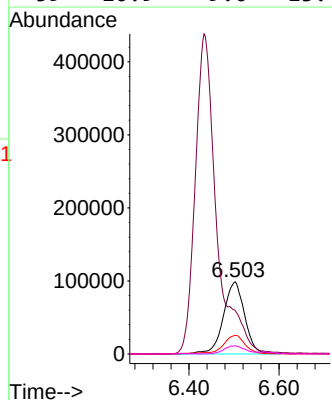
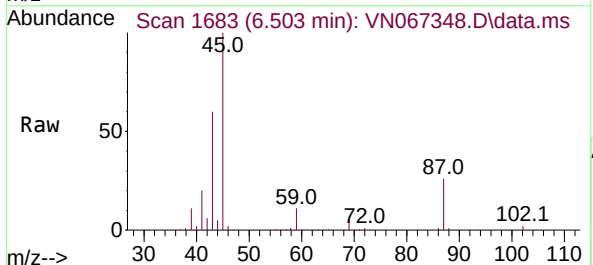
Instrument :
MSVOA_N
ClientSampleId :

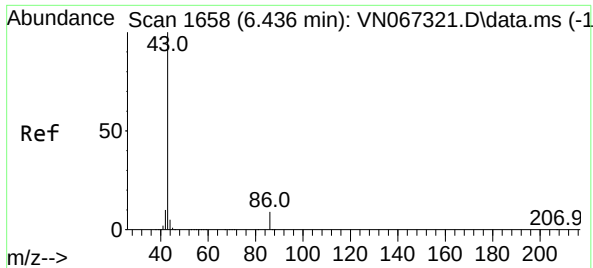
Tgt Ion: 96 Resp: 79922
Ion Ratio Lower Upper
96 100
61 159.9 123.5 185.3
98 60.3 48.6 72.8



#22
Diisopropyl ether
Concen: 21.002 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 45 Resp: 322764
Ion Ratio Lower Upper
45 100
43 57.6 49.4 74.2
87 25.4 20.9 31.3
59 10.9 9.0 13.4

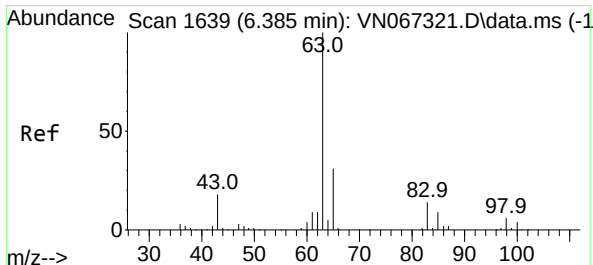
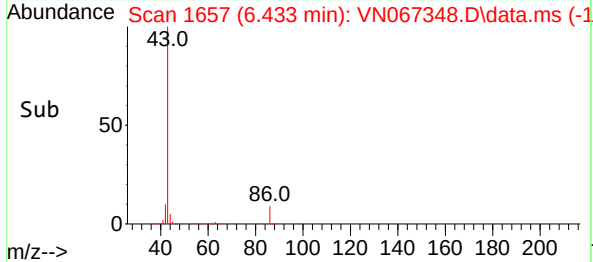
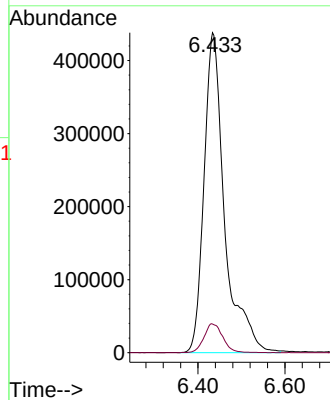
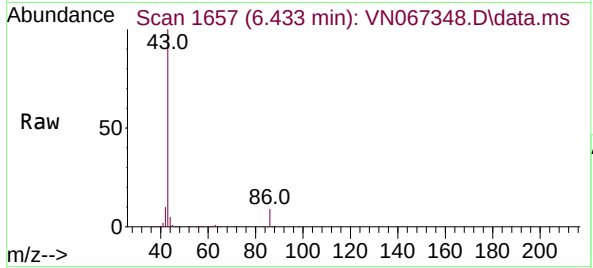




#23
 Vinyl Acetate
 Concen: 102.378 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

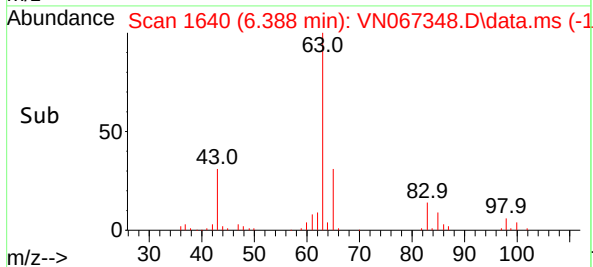
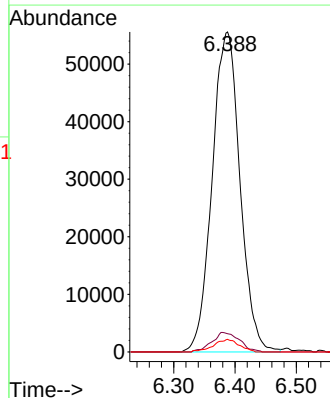
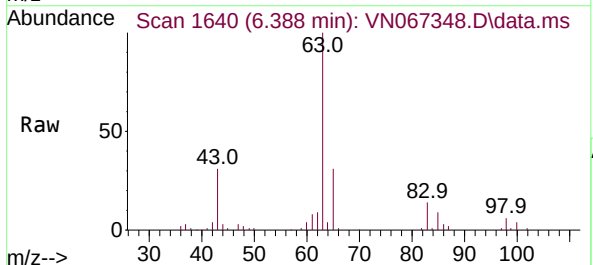
Instrument :
 MSVOA_N
 ClientSampled :

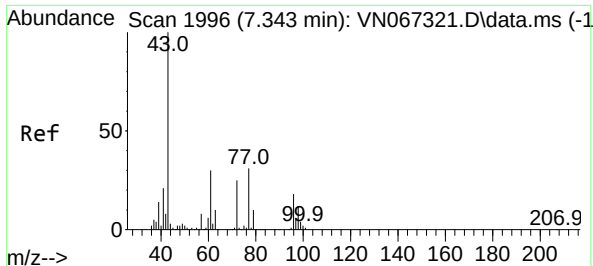
Tgt Ion: 43 Resp: 1441694
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.330 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

Tgt Ion: 63 Resp: 175271
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.0 9.0
 100 3.9 1.9 5.7

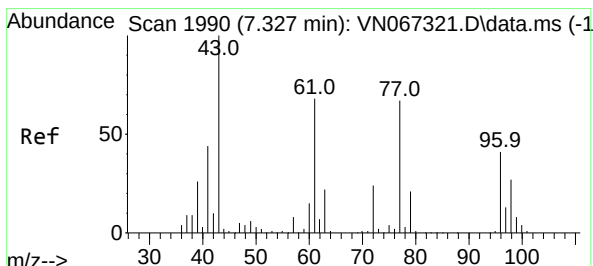
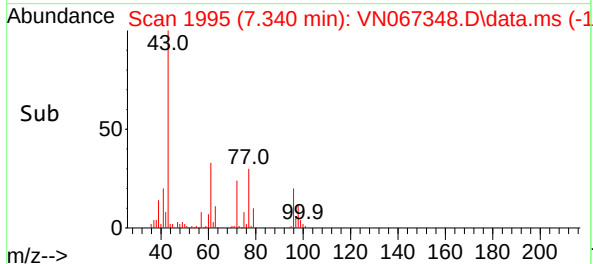
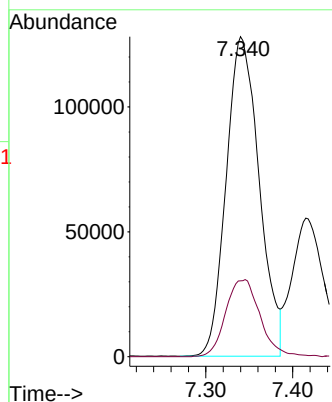
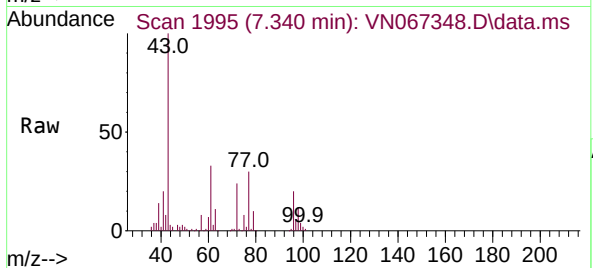




#25
2-Butanone
Concen: 99.827 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

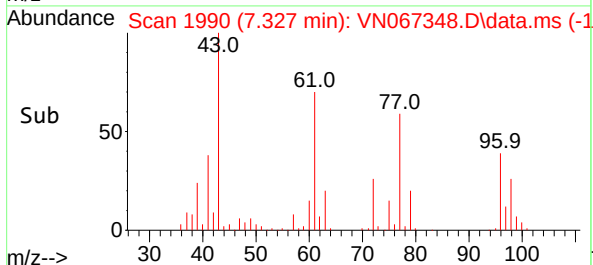
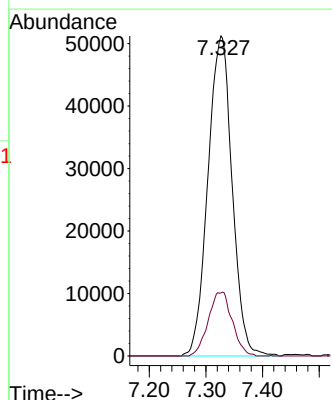
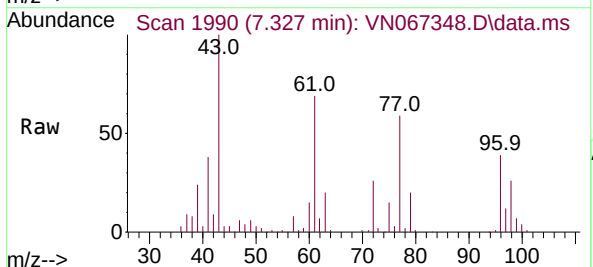
Instrument :
MSVOA_N
ClientSampled :

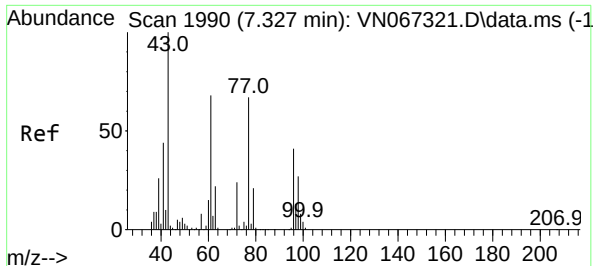
Tgt Ion: 43 Resp: 337864
Ion Ratio Lower Upper
43 100
72 23.7 19.7 29.5



#26
2,2-Dichloropropane
Concen: 17.410 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

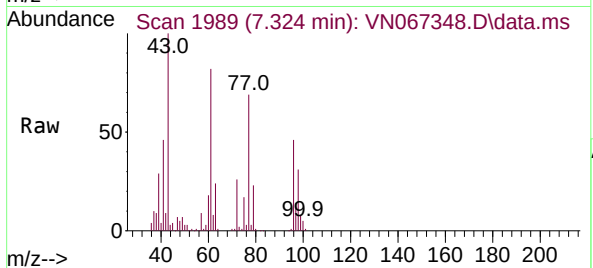
Tgt Ion: 77 Resp: 152131
Ion Ratio Lower Upper
77 100
97 19.7 9.8 29.3



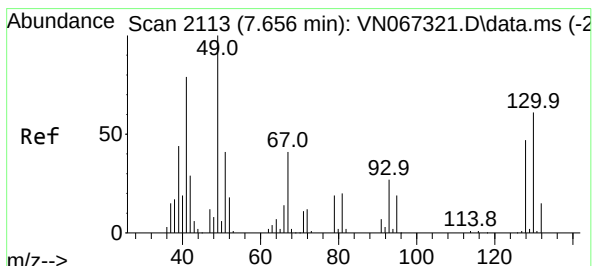
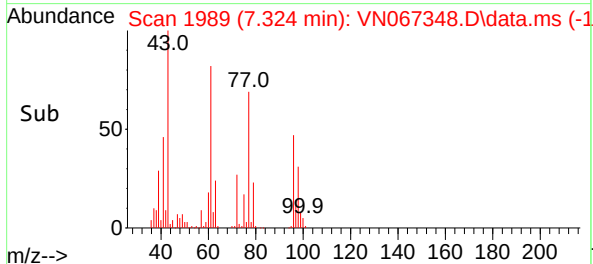
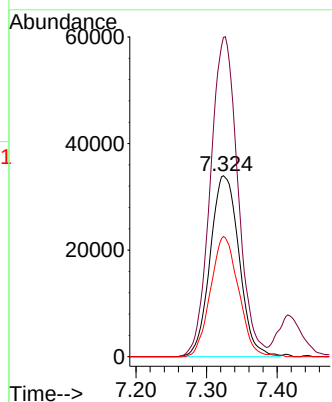


#27
 cis-1,2-Dichloroethene
 Concen: 19.759 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

Instrument :
 MSVOA_N
 ClientSampleId :

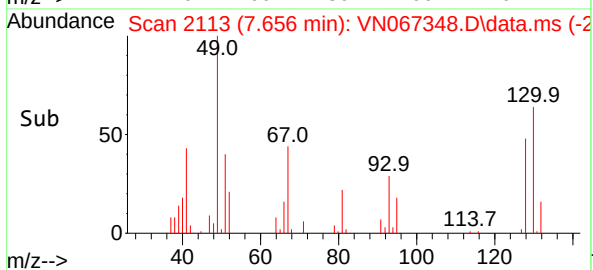
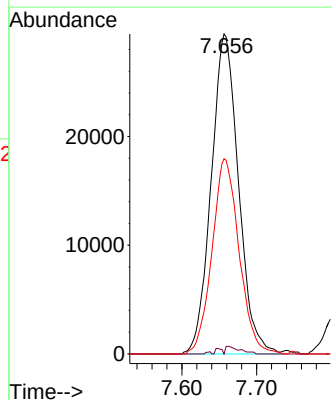
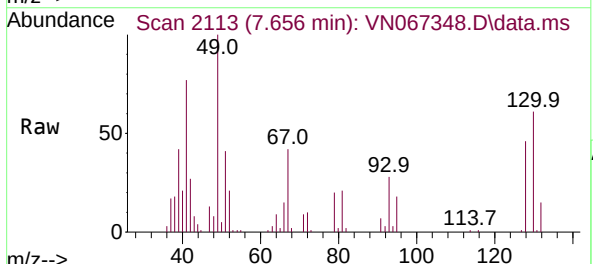


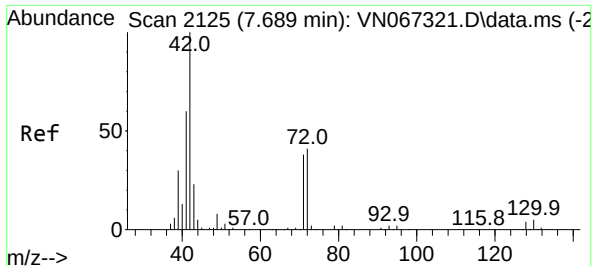
Tgt Ion: 96 Resp: 96682
 Ion Ratio Lower Upper
 96 100
 61 168.8 0.0 338.8
 98 64.5 0.0 129.8



#28
 Bromochloromethane
 Concen: 18.590 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

Tgt Ion: 49 Resp: 74586
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.8
 130 60.5 49.7 74.5





#29

Tetrahydrofuran

Concen: 103.508 ug/l

RT: 7.691 min Scan# 2126

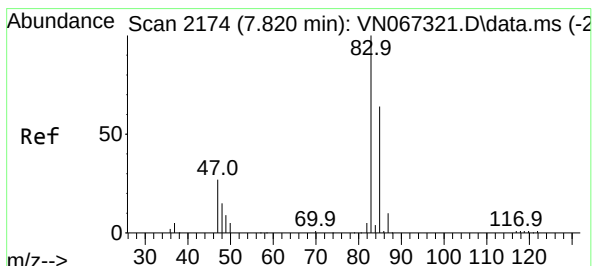
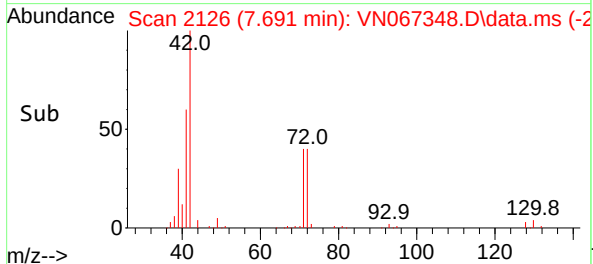
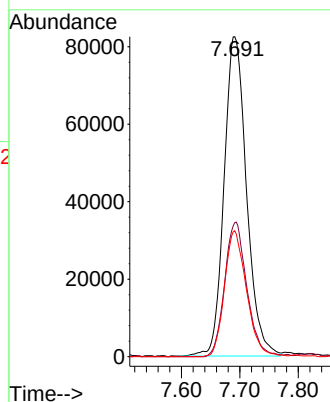
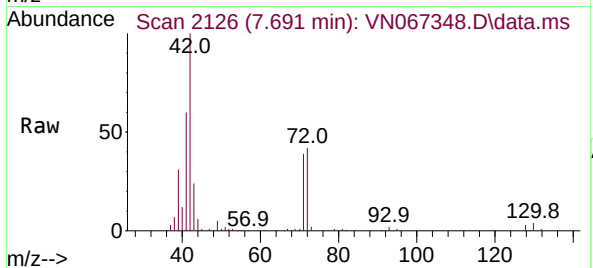
Delta R.T. 0.002 min

Lab File: VN067348.D

Acq: 15 Jun 2021 16:00

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	42	Resp:	220871
Ion	Ratio	Lower	Upper
42	100		
72	41.6	32.8	49.2
71	38.4	31.2	46.8



#30

Chloroform

Concen: 19.787 ug/l

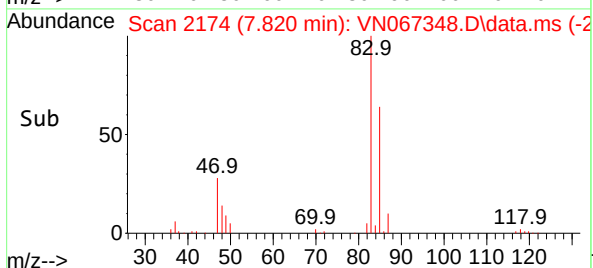
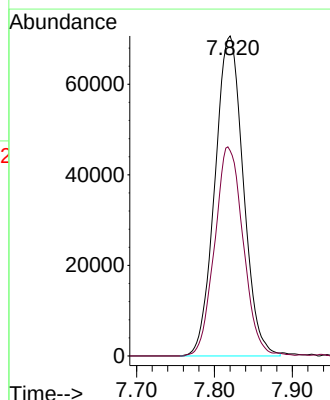
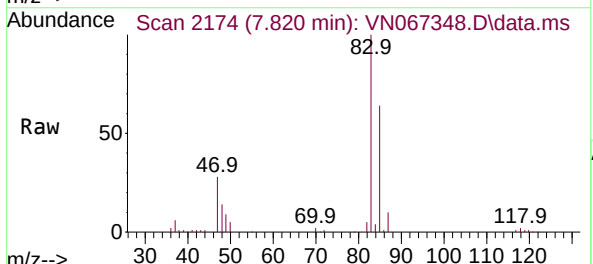
RT: 7.820 min Scan# 2174

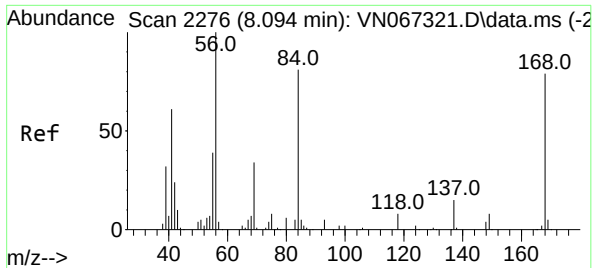
Delta R.T. 0.000 min

Lab File: VN067348.D

Acq: 15 Jun 2021 16:00

Tgt Ion:	83	Resp:	179099
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.5	77.3

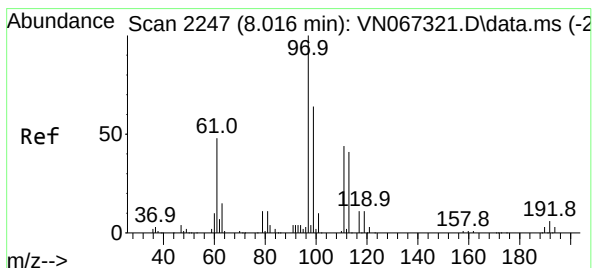
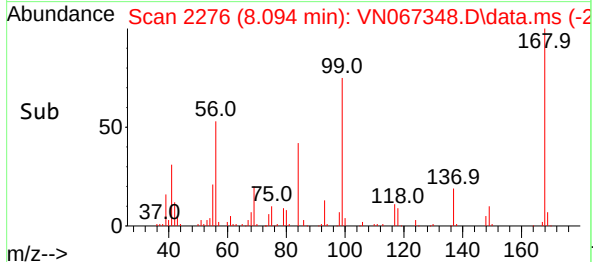
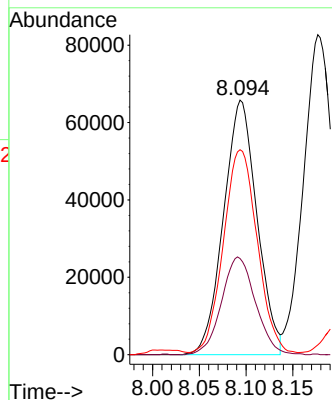
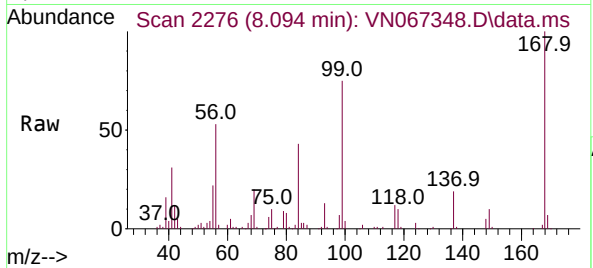




#31
Cyclohexane
Concen: 19.560 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

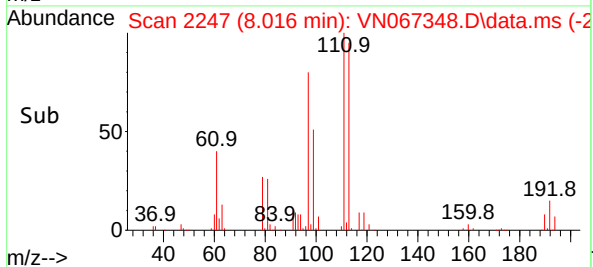
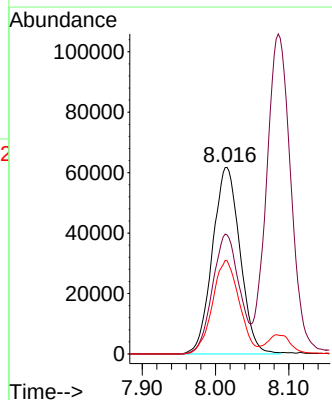
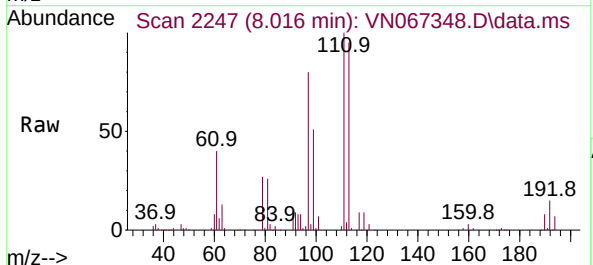
Instrument :
MSVOA_N
ClientSampled :

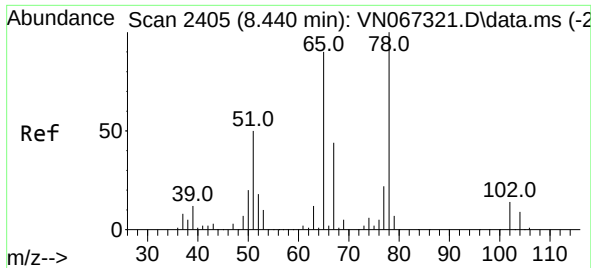
Tgt Ion: 56 Resp: 164118
Ion Ratio Lower Upper
56 100
69 37.8 27.3 40.9
84 79.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.393 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 97 Resp: 161232
Ion Ratio Lower Upper
97 100
99 62.4 50.2 75.2
61 48.6 38.2 57.2

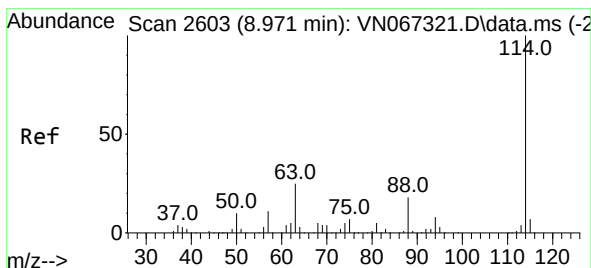
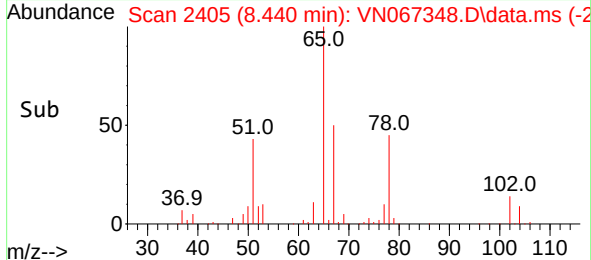
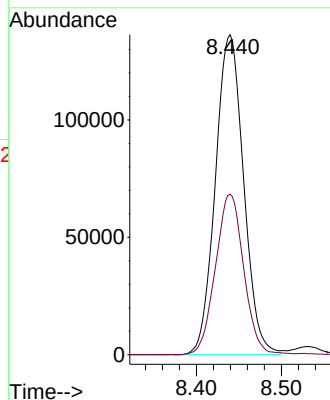
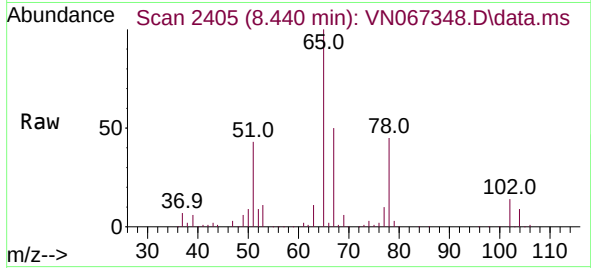




#33
 1,2-Dichloroethane-d4
 Concen: 51.071 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

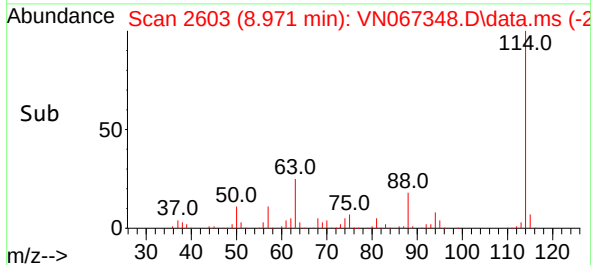
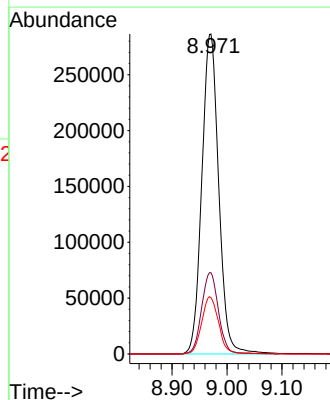
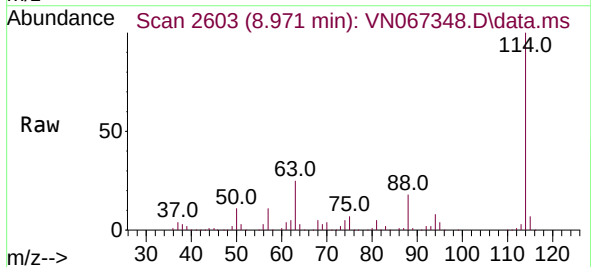
Instrument :
 MSVOA_N
 ClientSampled :

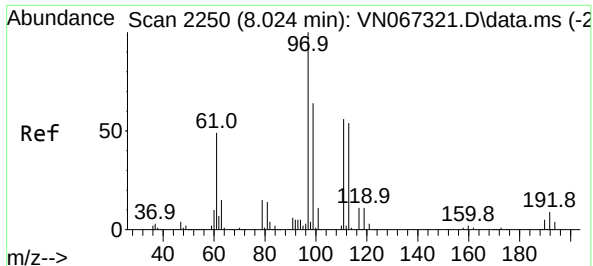
Tgt Ion: 65 Resp: 315213
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

Tgt Ion: 114 Resp: 611359
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 49.0
 88 17.6 0.0 36.6

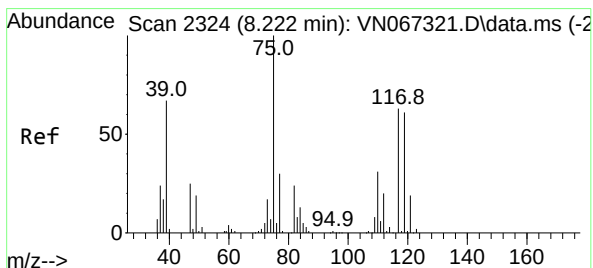
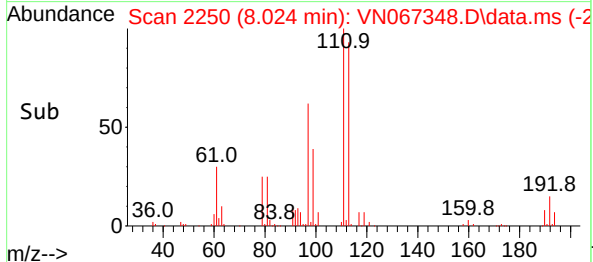
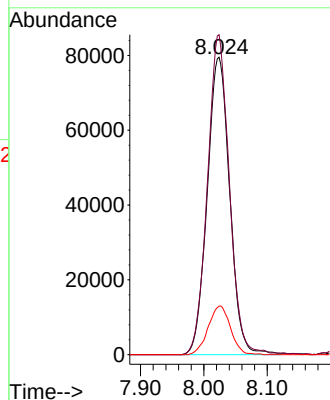
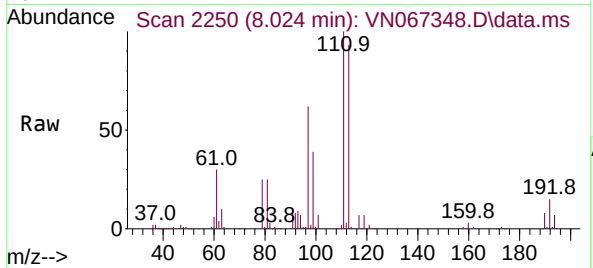




#35
Dibromofluoromethane
Concen: 48.259 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

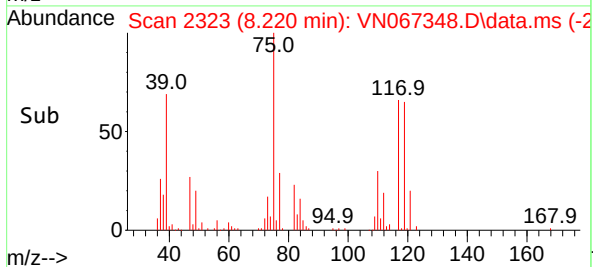
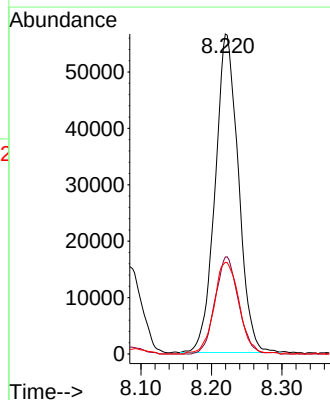
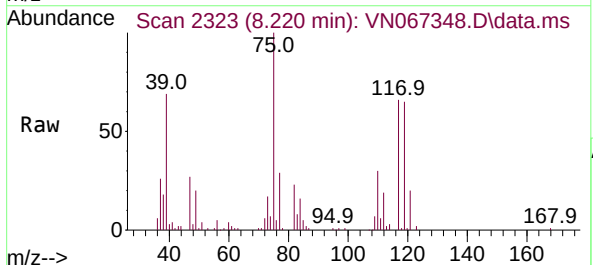
Instrument :
MSVOA_N
ClientSampled :

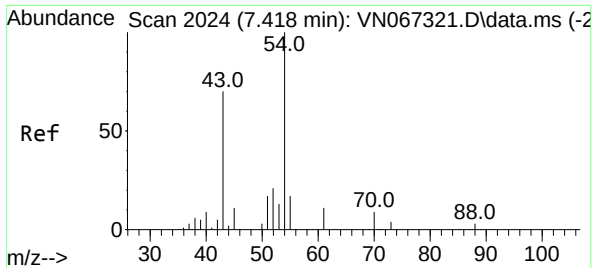
Tgt Ion:113 Resp: 196222
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.905 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 75 Resp: 129572
Ion Ratio Lower Upper
75 100
110 30.6 15.7 47.0
77 31.0 24.6 37.0

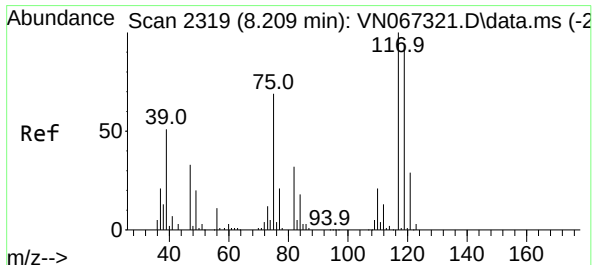
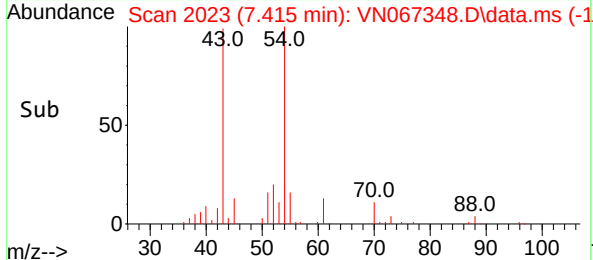
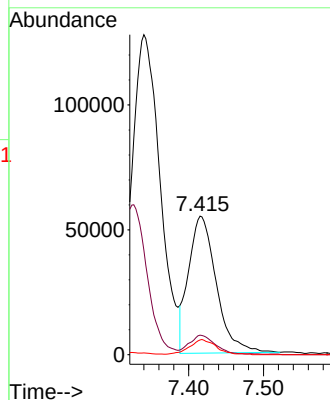
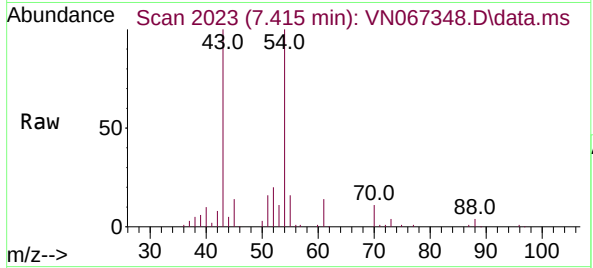




#37
Ethyl Acetate
Concen: 19.461 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

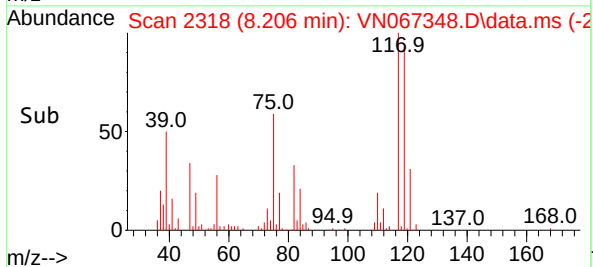
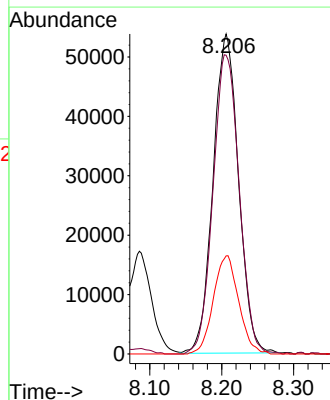
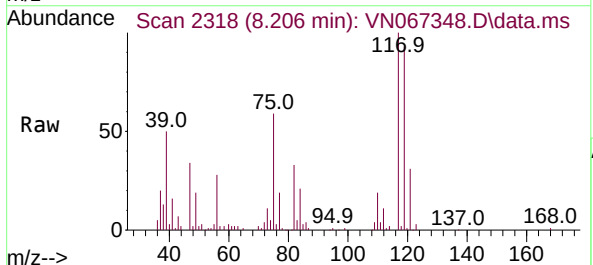
Instrument :
MSVOA_N
ClientSampled :

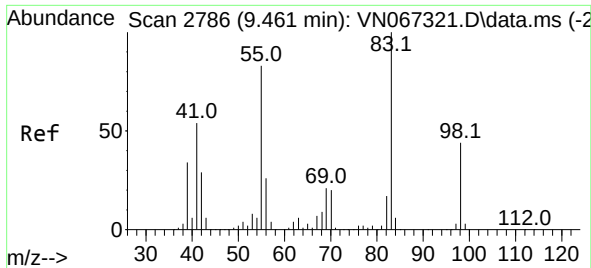
Tgt Ion: 43 Resp: 141314
Ion Ratio Lower Upper
43 100
61 12.7 10.6 16.0
70 9.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 17.910 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 117 Resp: 131940
Ion Ratio Lower Upper
117 100
119 93.7 75.4 113.2
121 30.7 23.5 35.3

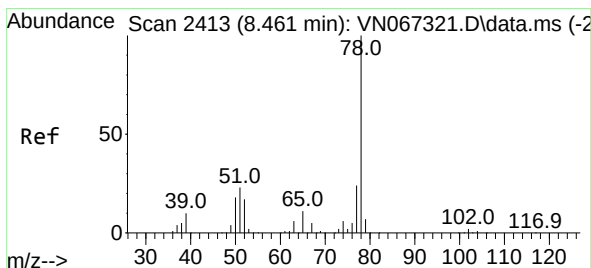
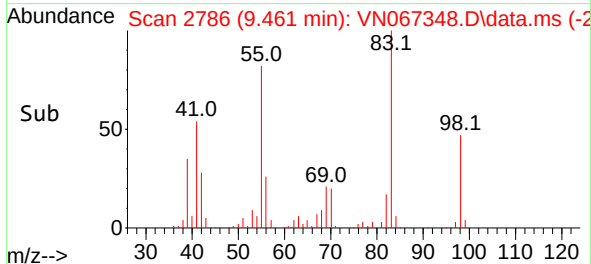
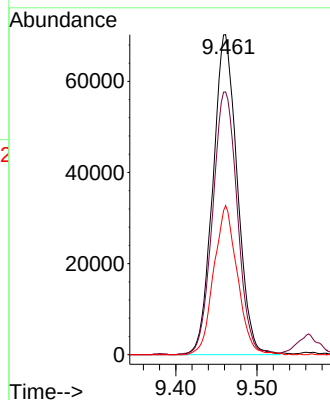
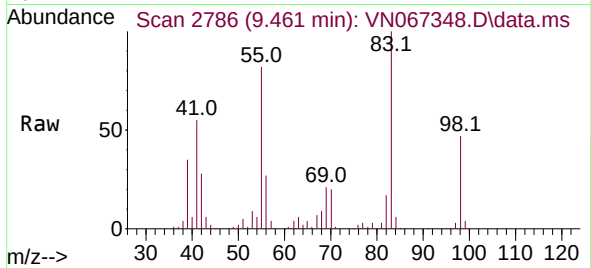




#39
Methylcyclohexane
Concen: 20.206 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

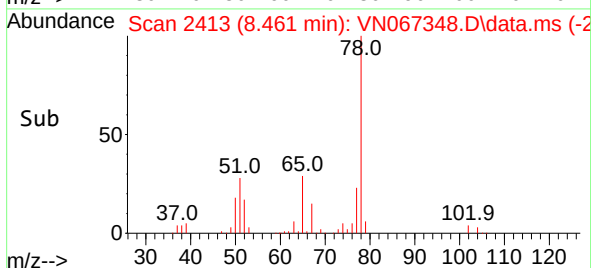
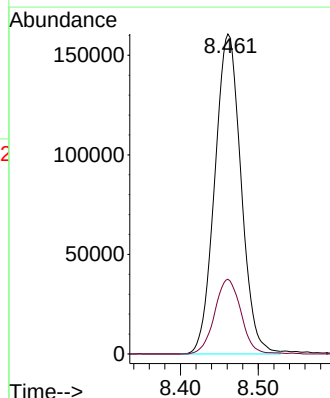
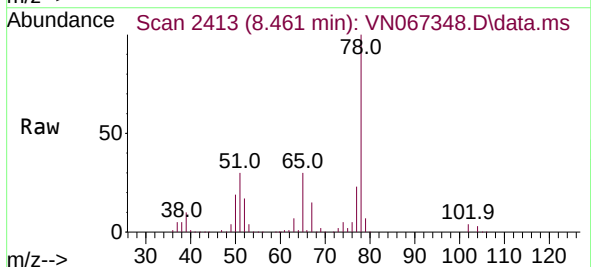
Instrument :
MSVOA_N
ClientSampled :

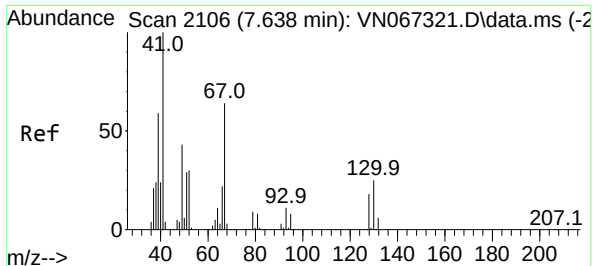
Tgt Ion: 83 Resp: 146574
Ion Ratio Lower Upper
83 100
55 81.8 66.6 99.8
98 46.6 35.3 52.9



#40
Benzene
Concen: 19.658 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

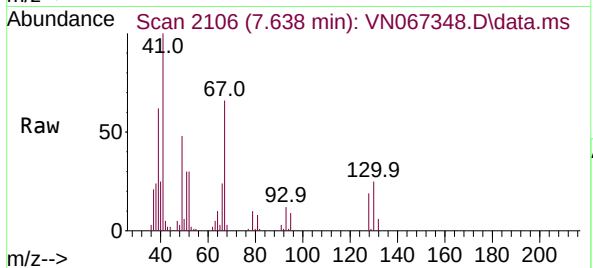
Tgt Ion: 78 Resp: 376047
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3



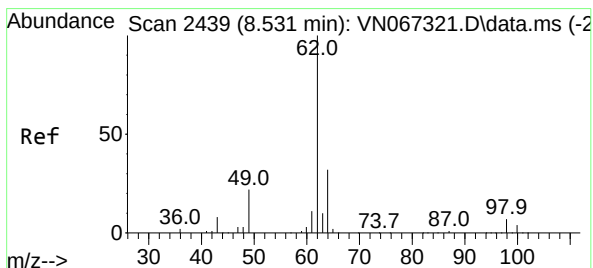
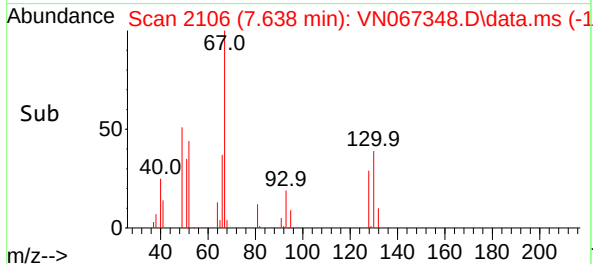
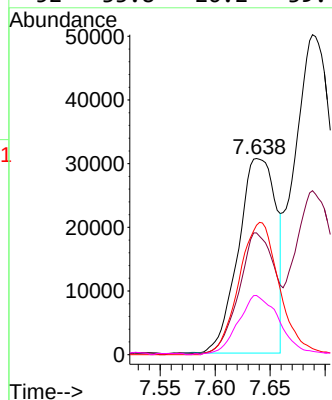


#41
Methacrylonitrile
Concen: 19.281 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Instrument :
MSVOA_N
ClientSampled :

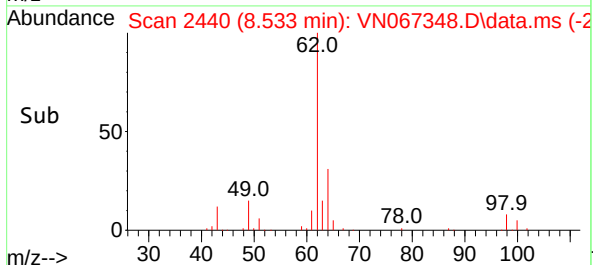
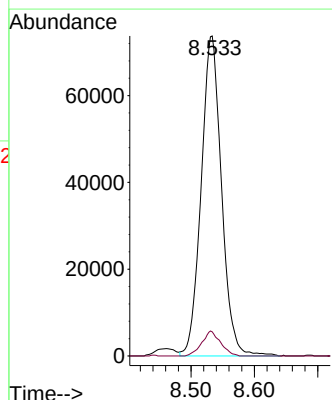
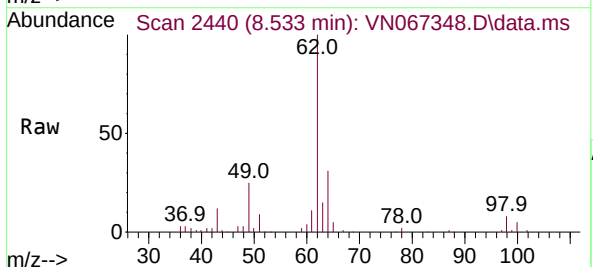


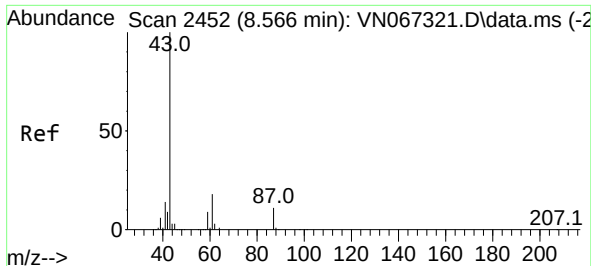
Tgt Ion:	41	Resp:	72780
Ion	Ratio	Lower	Upper
41	100		
39	59.9	47.6	71.4
67	72.9	57.7	86.5
52	33.8	26.2	39.4



#42
1,2-Dichloroethane
Concen: 20.382 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

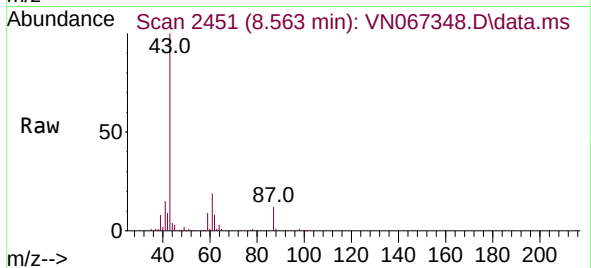
Tgt Ion:	62	Resp:	164756
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.2



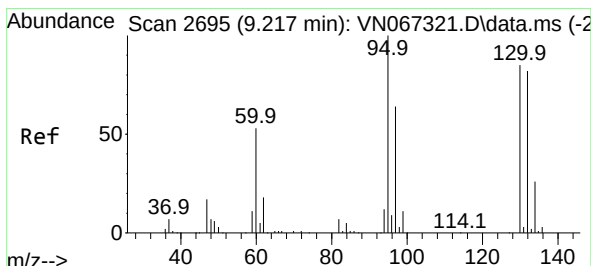
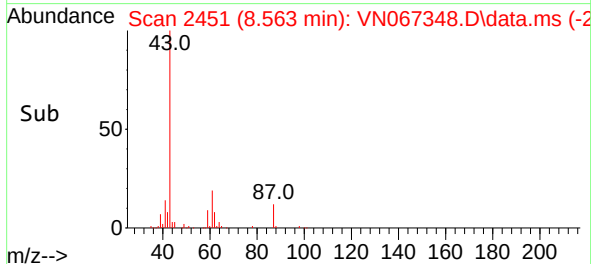
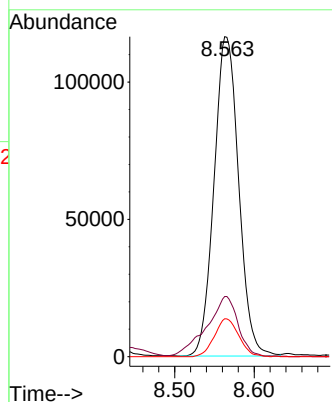


#43
Isopropyl Acetate
Concen: 19.228 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Instrument :
MSVOA_N
ClientSampleId :

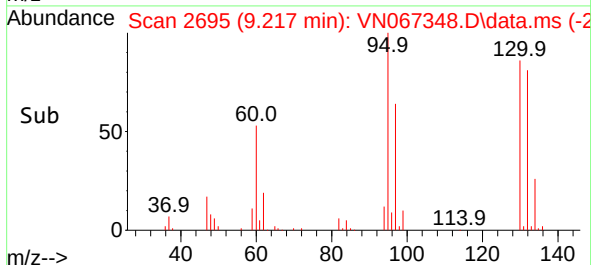
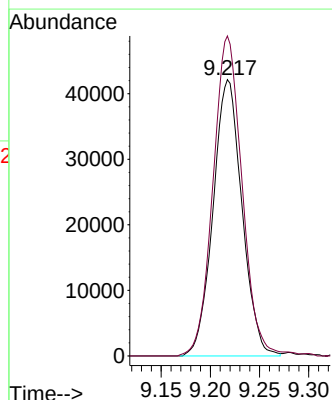
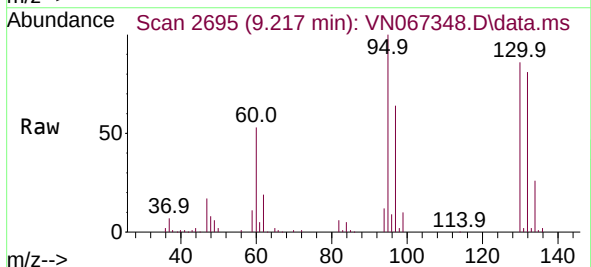


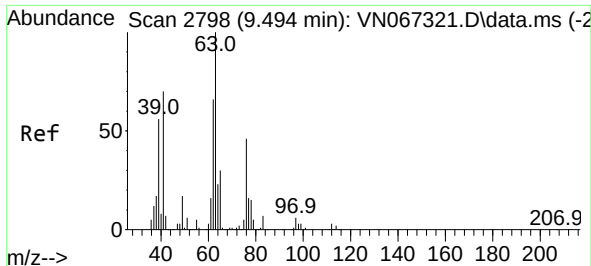
Tgt Ion: 43 Resp: 250597
Ion Ratio Lower Upper
43 100
61 23.6 19.0 28.4
87 11.8 9.5 14.3



#44
Trichloroethene
Concen: 19.243 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 130 Resp: 86084
Ion Ratio Lower Upper
130 100
95 115.4 0.0 234.4





#45

1,2-Dichloropropane

Concen: 19.956 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. -0.000 min

Lab File: VN067348.D

Acq: 15 Jun 2021 16:00

Instrument :

MSVOA_N

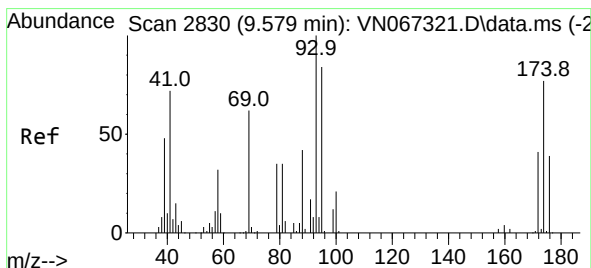
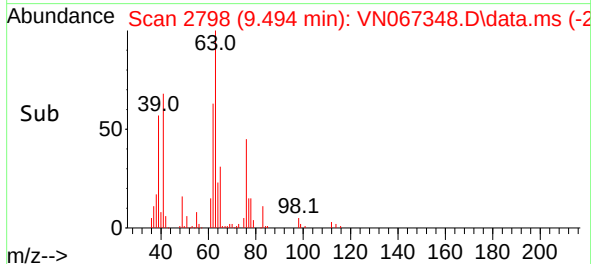
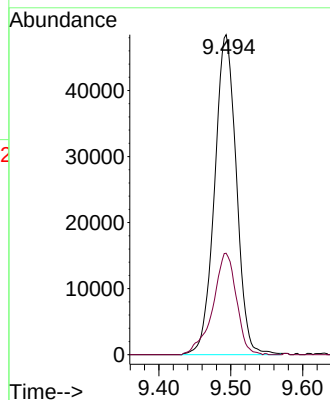
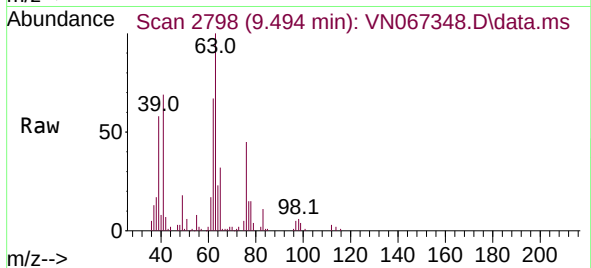
ClientSampled :

Tgt Ion: 63 Resp: 101818

Ion Ratio Lower Upper

63 100

65 31.7 24.3 36.5



#46

Dibromomethane

Concen: 19.806 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN067348.D

Acq: 15 Jun 2021 16:00

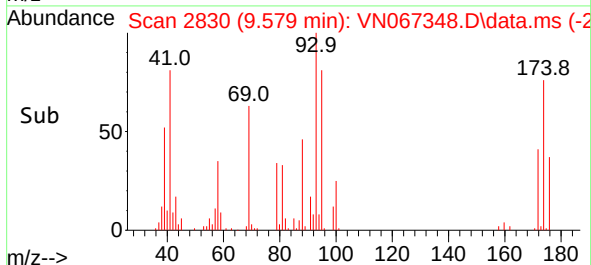
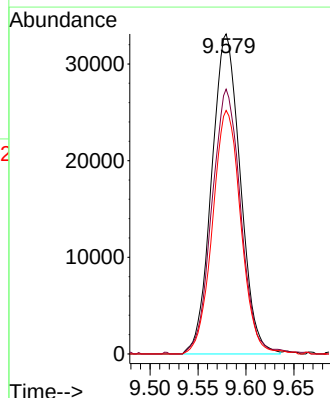
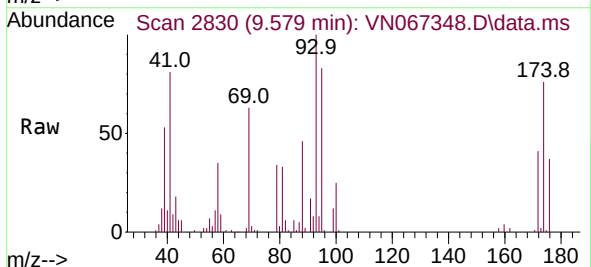
Tgt Ion: 93 Resp: 68751

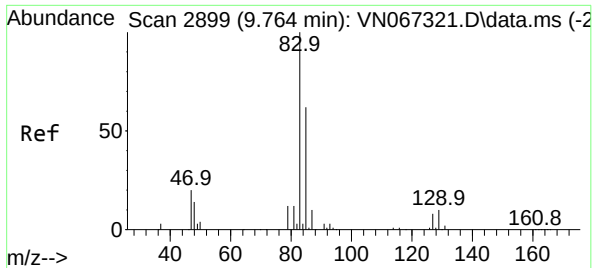
Ion Ratio Lower Upper

93 100

95 83.8 66.1 99.1

174 75.4 61.0 91.4

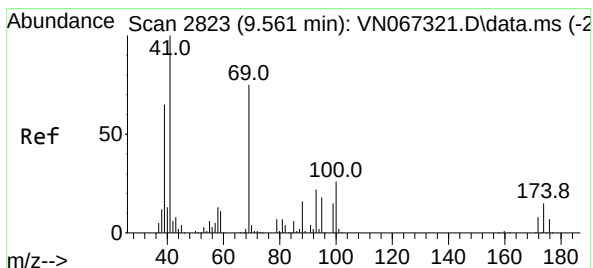
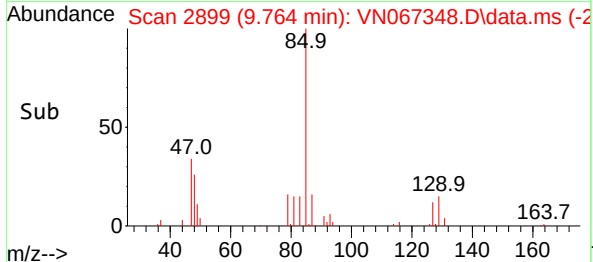
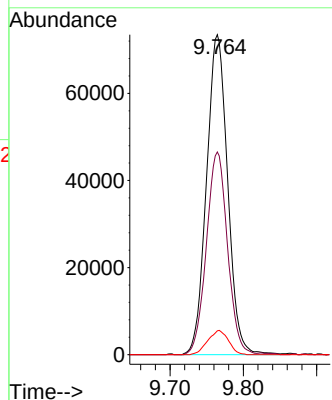
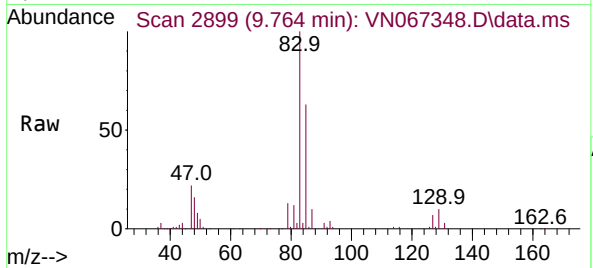




#47
Bromodichloromethane
Concen: 18.939 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

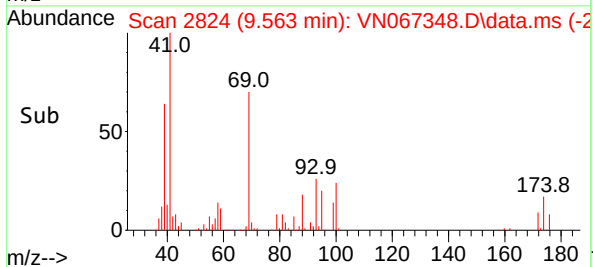
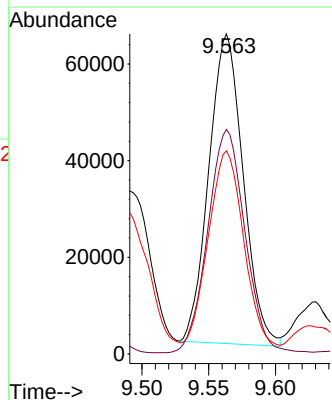
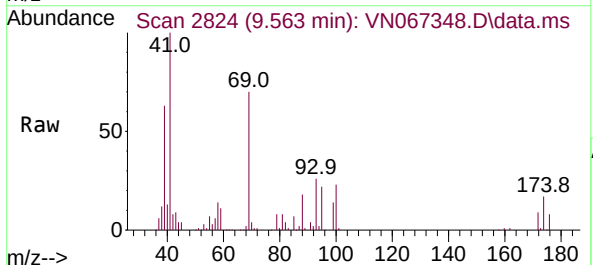
Instrument :
MSVOA_N
ClientSampled :

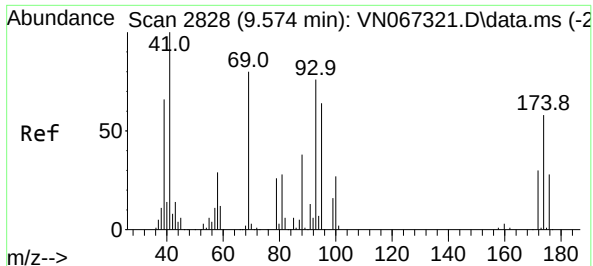
Tgt Ion: 83	Resp: 147466
Ion Ratio	Lower Upper
83 100	
85 63.4	49.9 74.9
127 7.4	6.1 9.1



#48
Methyl methacrylate
Concen: 19.259 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 41	Resp: 114451
Ion Ratio	Lower Upper
41 100	
69 78.3	64.6 96.8
39 64.4	53.3 79.9





#49

1,4-Dioxane

Concen: 429.661 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN067348.D

Acq: 15 Jun 2021 16:00

Tgt Ion: 88 Resp: 34947

Ion Ratio Lower Upper

88 100

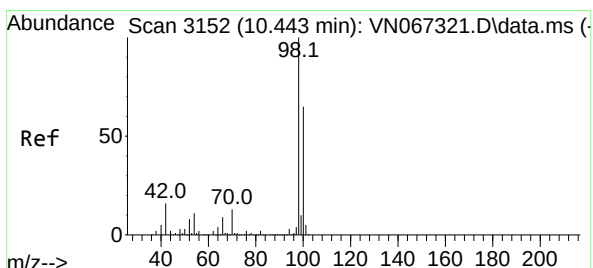
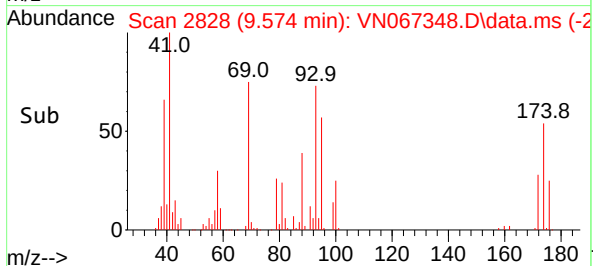
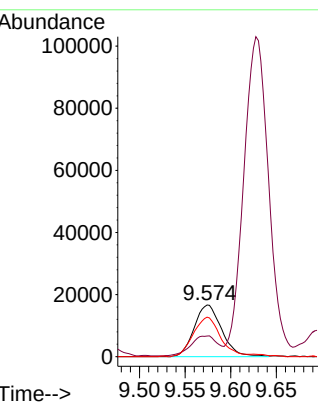
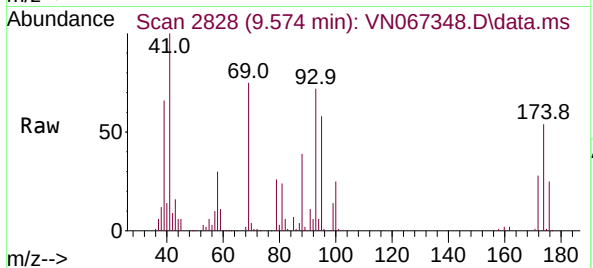
43 38.2 28.8 43.2

58 75.8 60.4 90.6

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 48.333 ug/l

RT: 10.446 min Scan# 3153

Delta R.T. 0.003 min

Lab File: VN067348.D

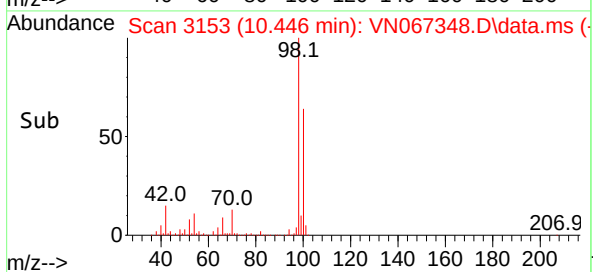
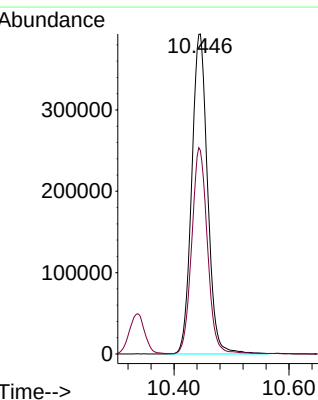
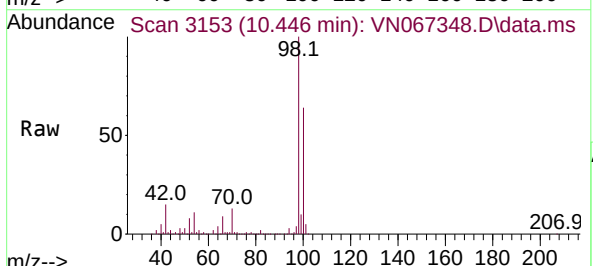
Acq: 15 Jun 2021 16:00

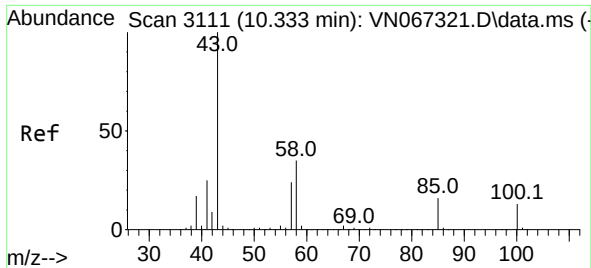
Tgt Ion: 98 Resp: 753238

Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5

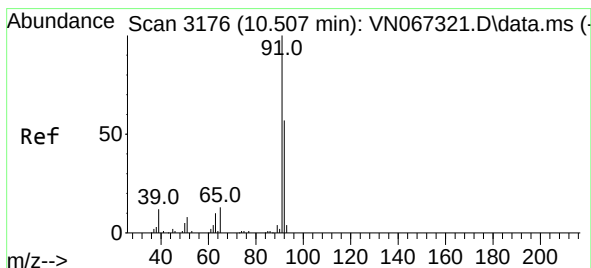
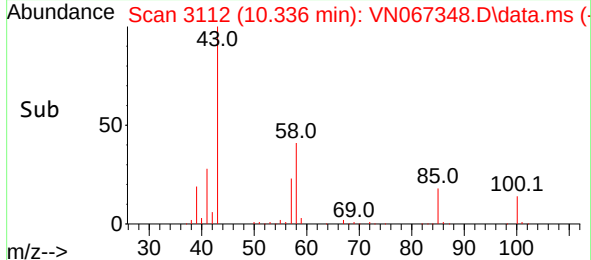
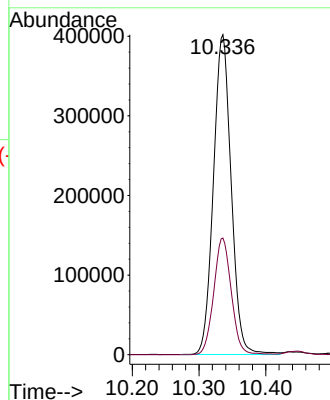
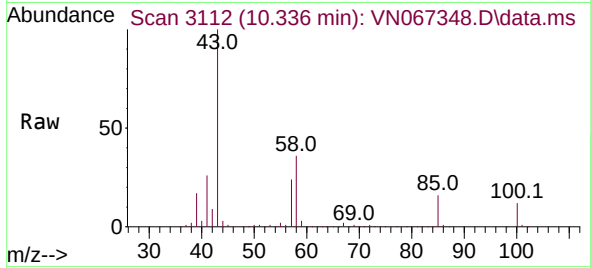




#51
4-Methyl-2-Pentanone
Concen: 98.955 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

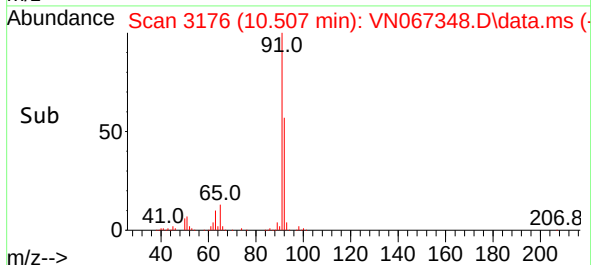
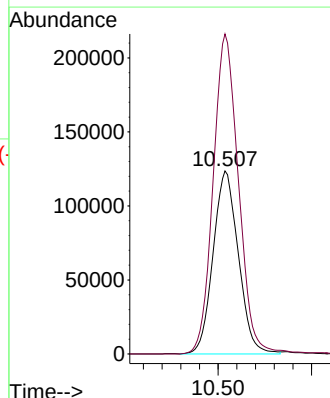
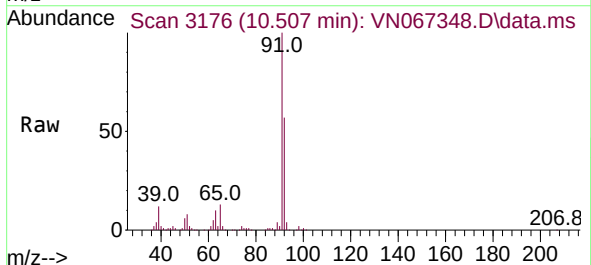
Instrument :
MSVOA_N
ClientSampled :

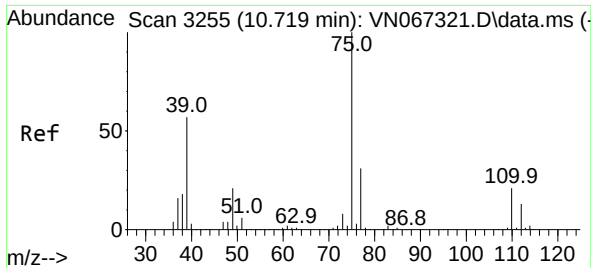
Tgt Ion: 43 Resp: 742536
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0



#52
Toluene
Concen: 19.334 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 92 Resp: 232578
Ion Ratio Lower Upper
92 100
91 175.5 139.6 209.4

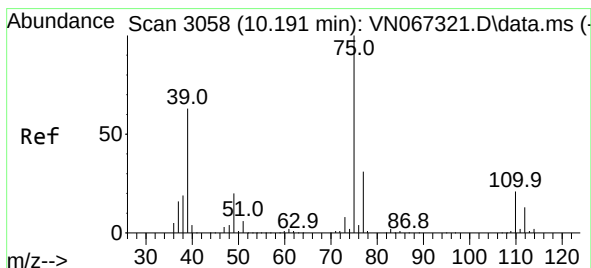
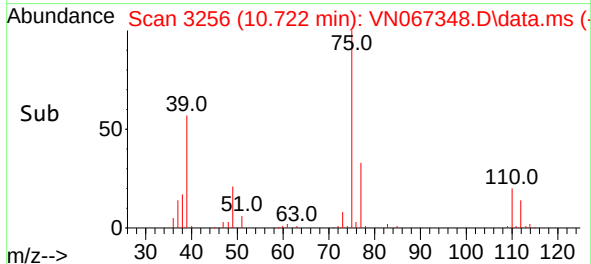
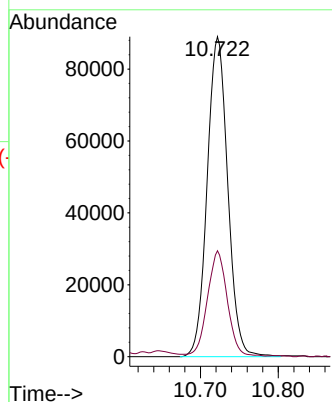
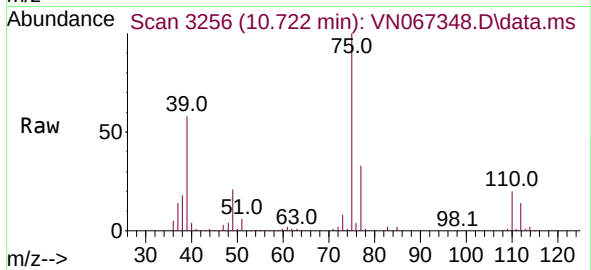




#53
t-1,3-Dichloropropene
Concen: 18.956 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

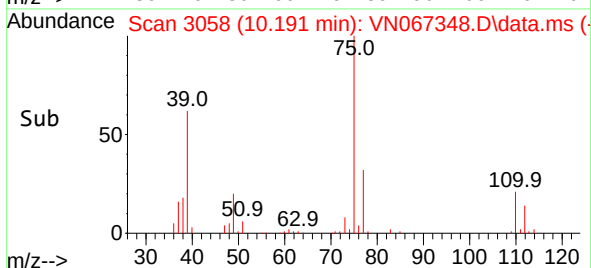
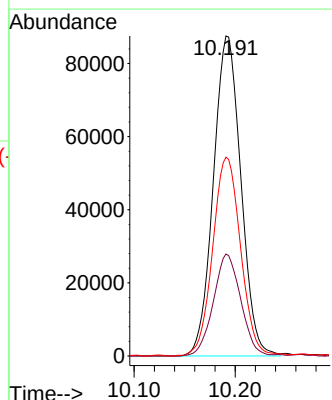
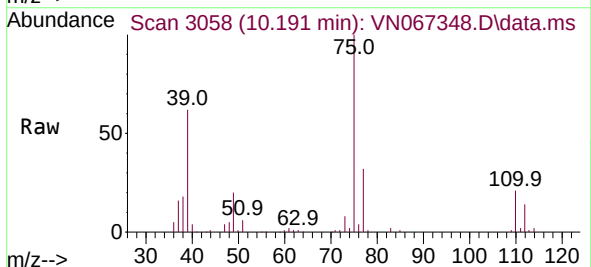
Instrument :
MSVOA_N
ClientSampled :

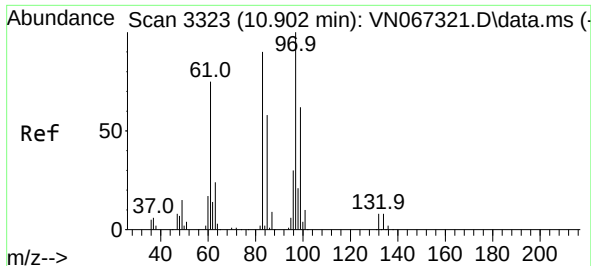
Tgt Ion: 75 Resp: 163447
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 18.999 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 75 Resp: 165562
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 61.9 50.7 76.1

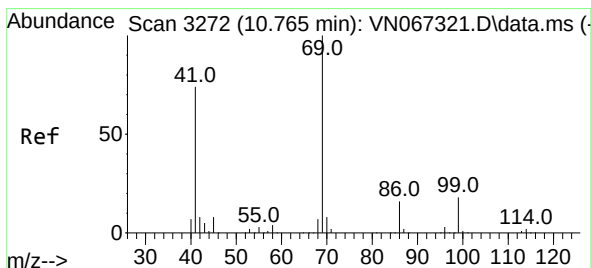
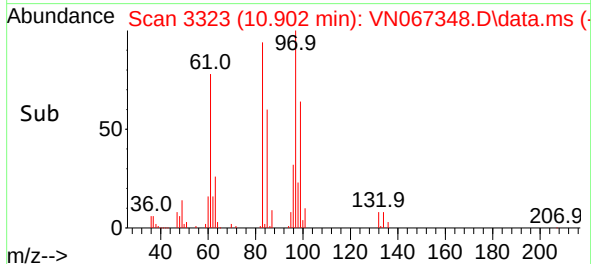
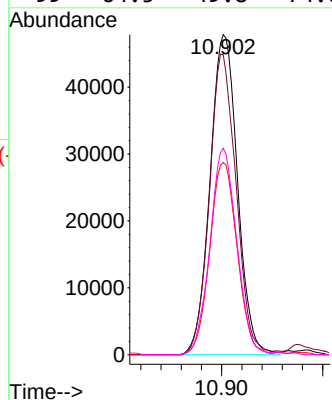
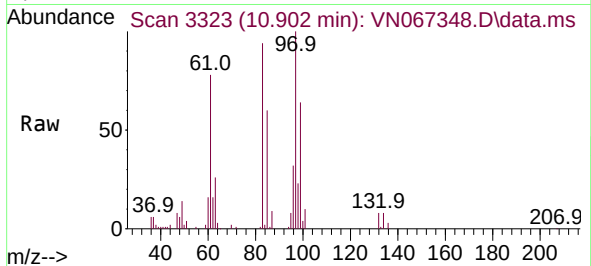




#55
1,1,2-Trichloroethane
Concen: 19.416 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

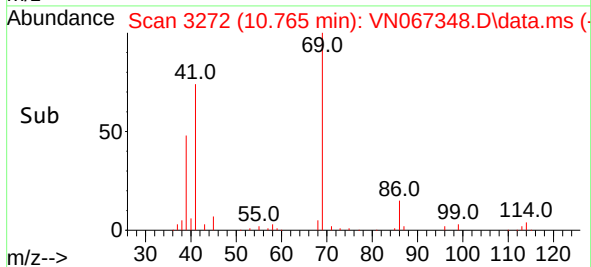
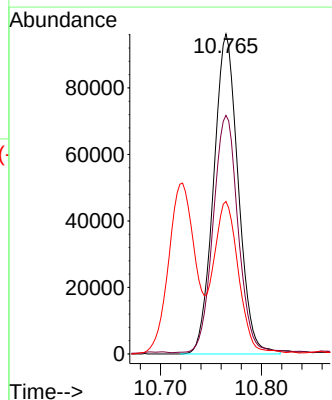
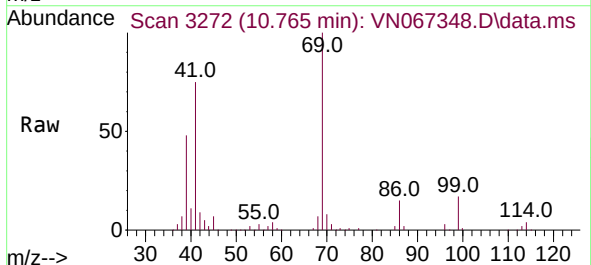
Instrument :
MSVOA_N
ClientSampleId :

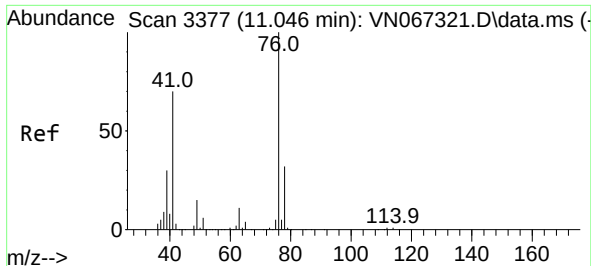
Tgt Ion:	97	Resp:	90305
Ion	Ratio	Lower	Upper
97	100		
83	93.8	72.0	108.0
85	60.1	46.8	70.2
99	64.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.463 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion:	69	Resp:	162744
Ion	Ratio	Lower	Upper
69	100		
41	75.1	58.6	88.0
39	46.0	38.3	57.5

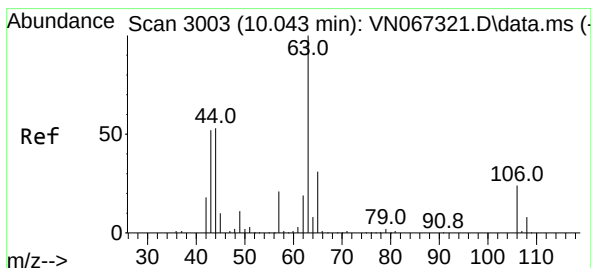
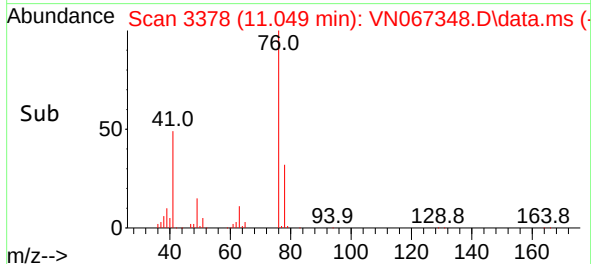
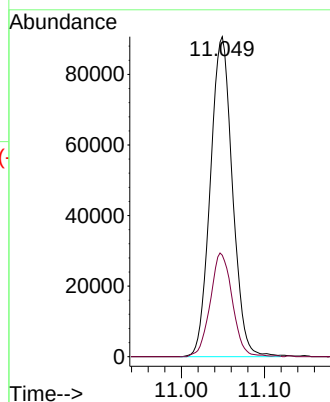
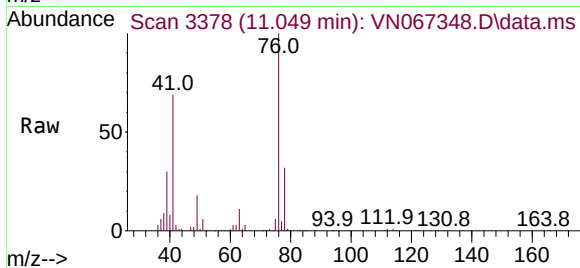




#57
1,3-Dichloropropane
Concen: 19.727 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

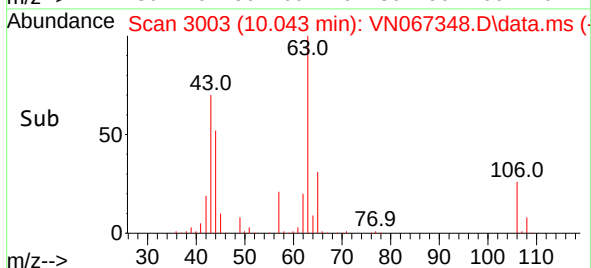
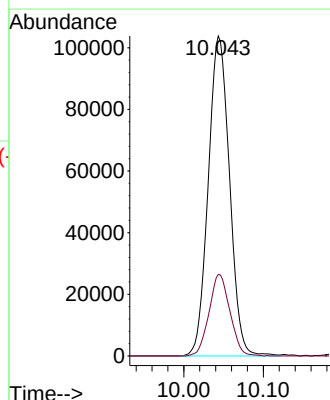
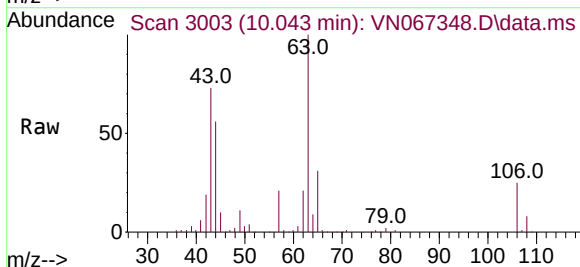
Instrument :
MSVOA_N
ClientSampled :

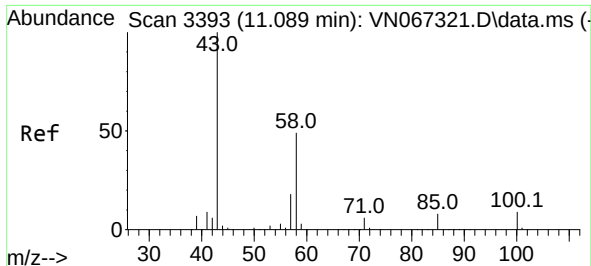
Tgt Ion: 76 Resp: 167596
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 79.410 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 63 Resp: 193234
Ion Ratio Lower Upper
63 100
106 25.0 19.8 29.8

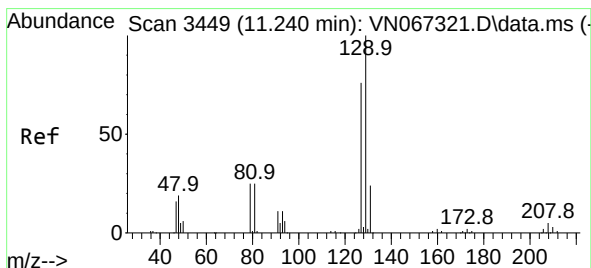
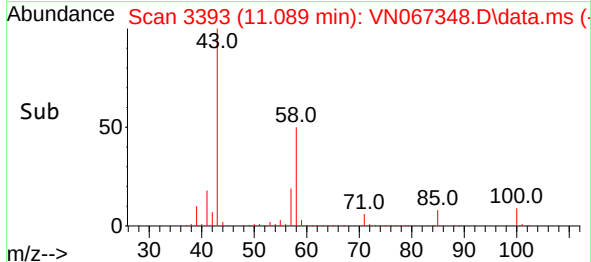
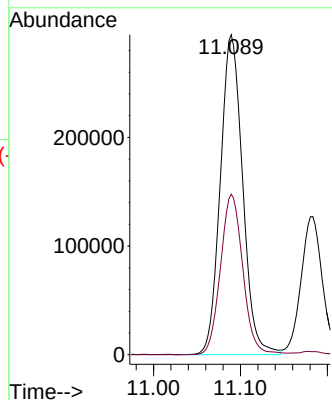
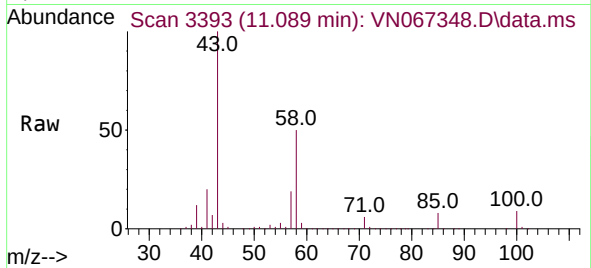




#59
2-Hexanone
Concen: 95.596 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

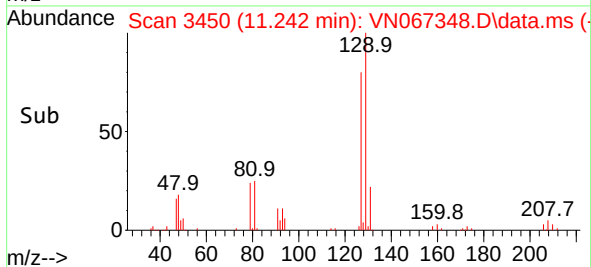
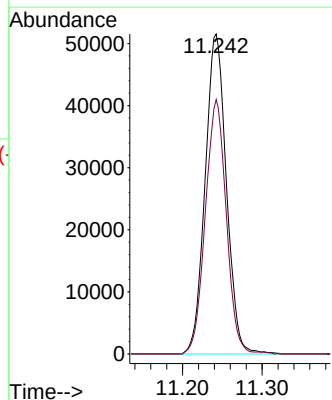
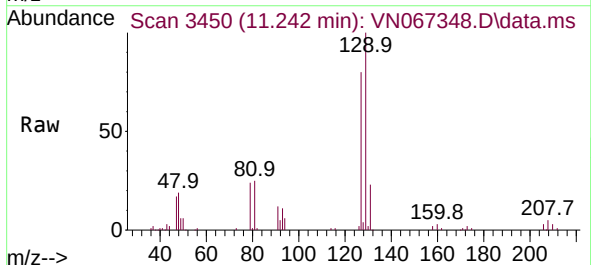
Instrument :
MSVOA_N
ClientSampled :

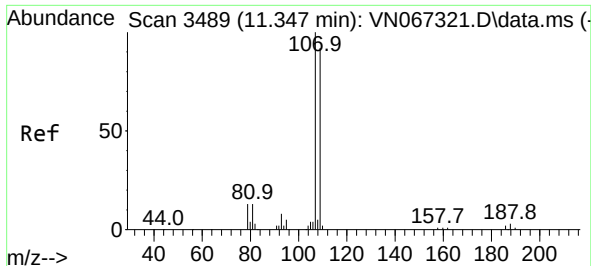
Tgt Ion: 43 Resp: 525537
Ion Ratio Lower Upper
43 100
58 50.3 24.7 74.1



#60
Dibromochloromethane
Concen: 18.806 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 129 Resp: 95636
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8

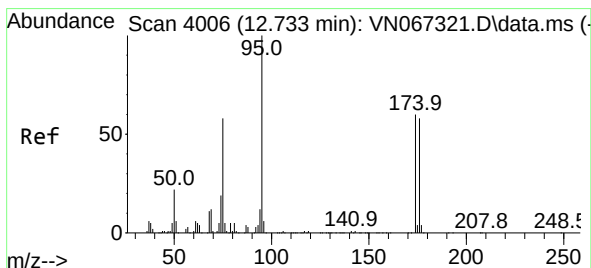
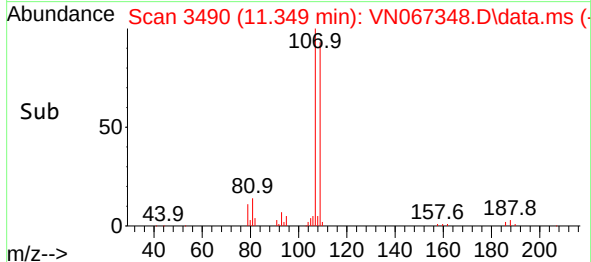
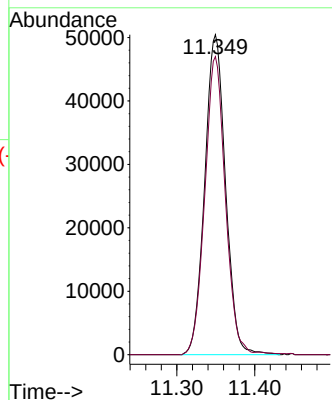
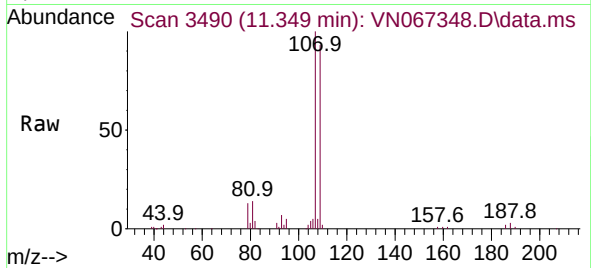




#61
1,2-Dibromoethane
Concen: 19.287 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

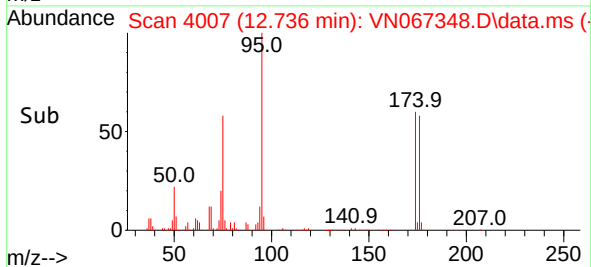
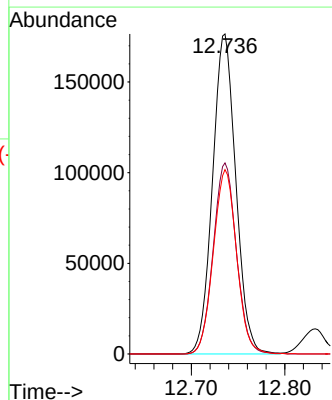
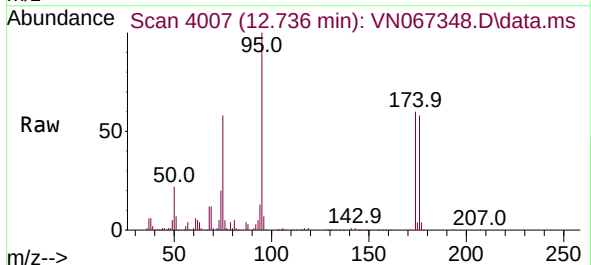
Instrument :
MSVOA_N
ClientSampled :

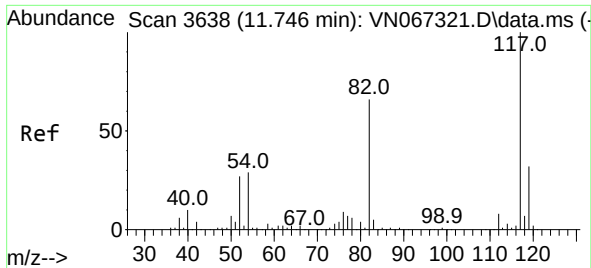
Tgt Ion:107 Resp: 93911
Ion Ratio Lower Upper
107 100
109 91.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 47.574 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 95 Resp: 305974
Ion Ratio Lower Upper
95 100
174 59.5 0.0 122.0
176 57.5 0.0 117.6

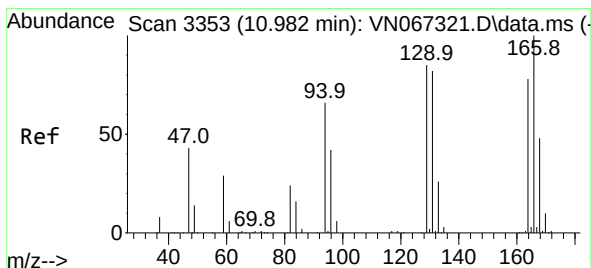
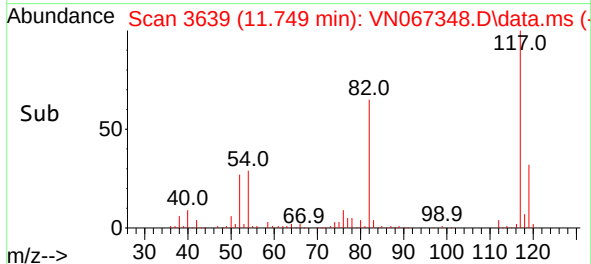
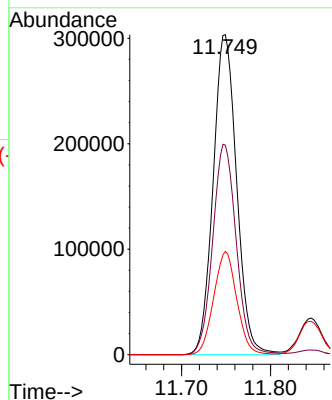
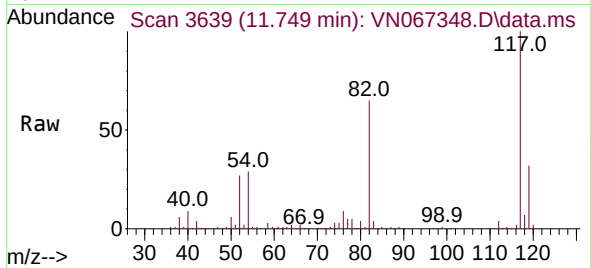




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

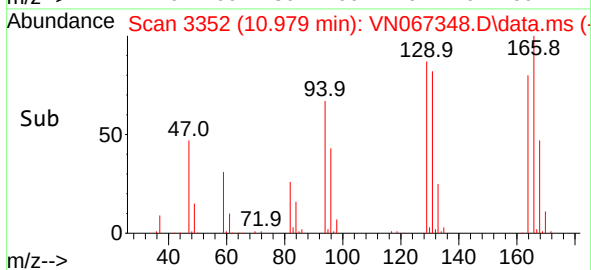
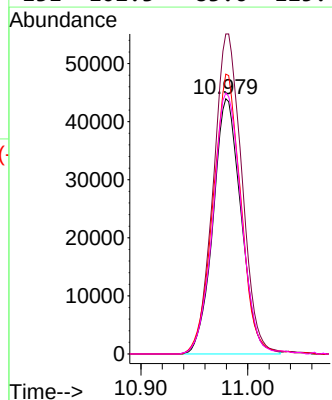
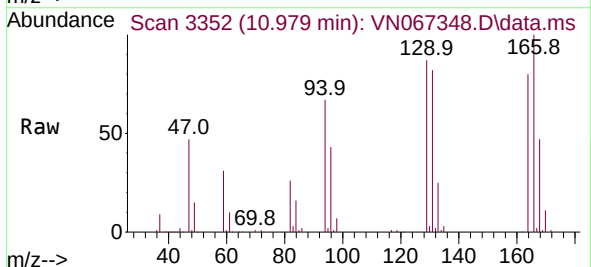
Instrument :
MSVOA_N
ClientSampled :

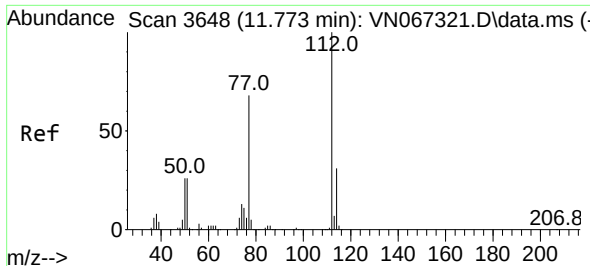
Tgt Ion:117 Resp: 557545
Ion Ratio Lower Upper
117 100
82 65.5 53.1 79.7
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 20.175 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion:164 Resp: 79867
Ion Ratio Lower Upper
164 100
166 125.4 102.1 153.1
129 109.7 86.9 130.3
131 102.3 83.6 125.4

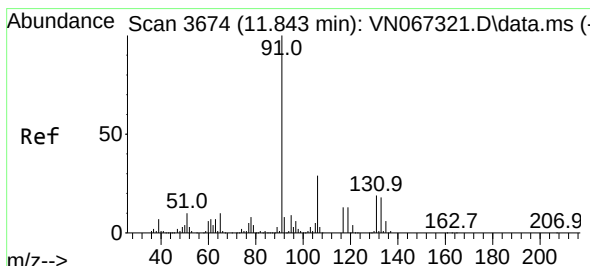
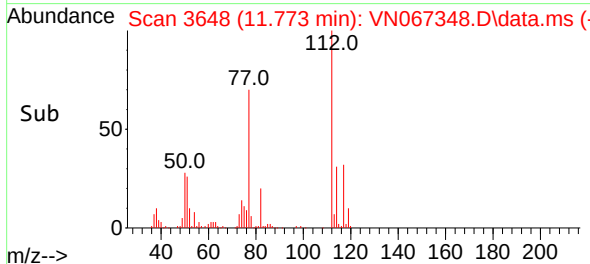
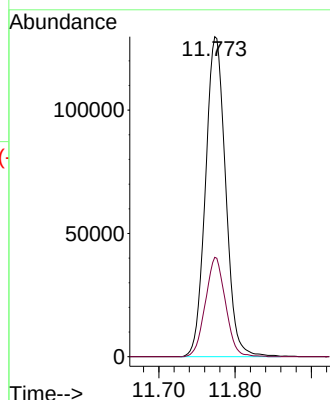
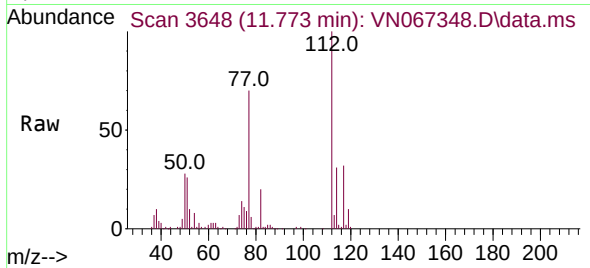




#65
Chlorobenzene
Concen: 19.599 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

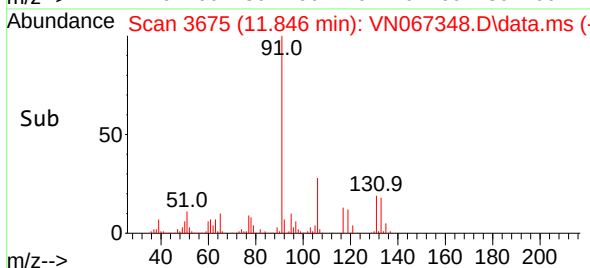
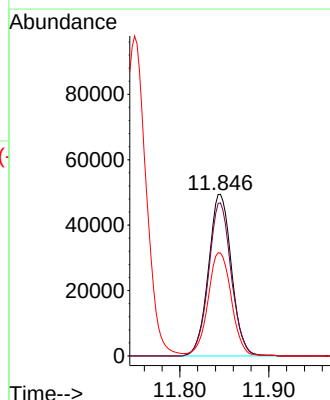
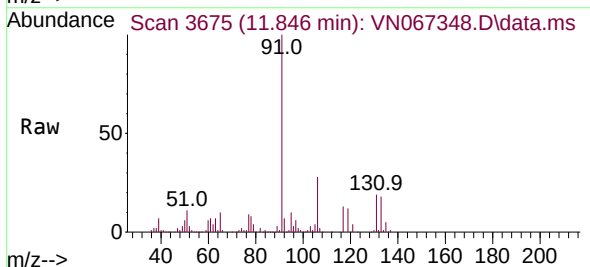
Instrument :
MSVOA_N
ClientSampled :

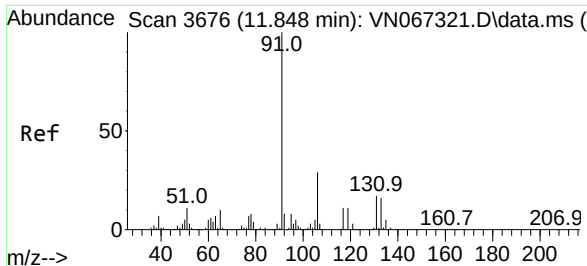
Tgt Ion:112 Resp: 237782
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.610 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion:131 Resp: 88600
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.5
119 64.2 33.1 99.3

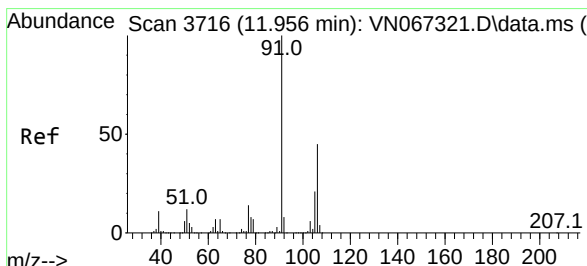
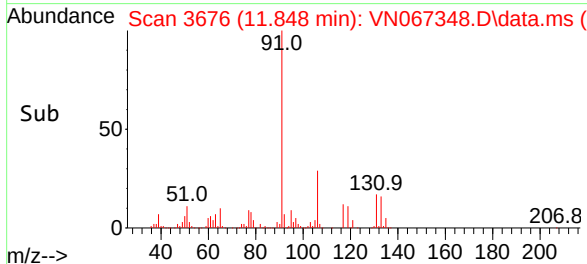
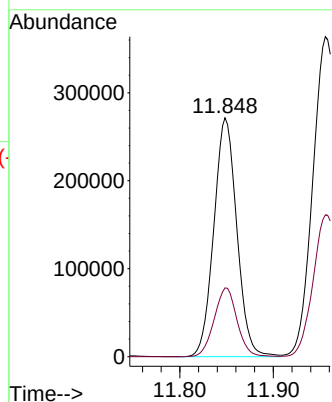
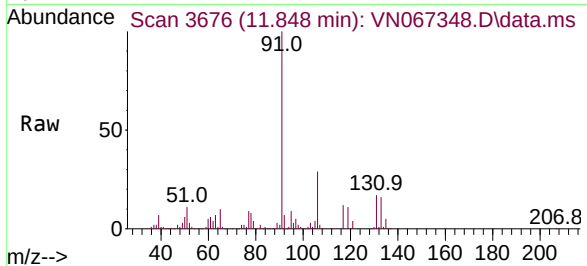




#67
Ethyl Benzene
Concen: 19.368 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

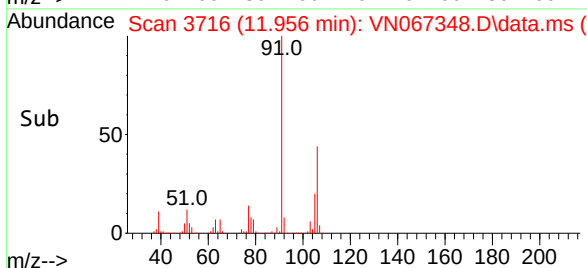
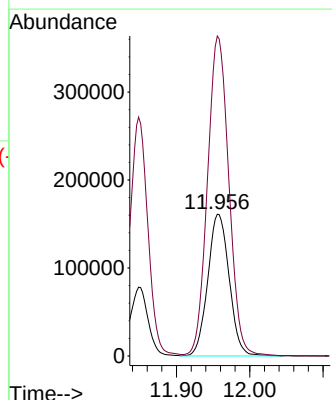
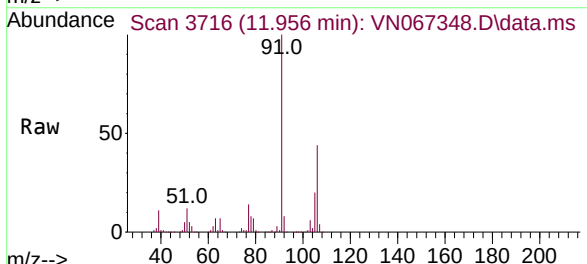
Instrument :
MSVOA_N
ClientSampled :

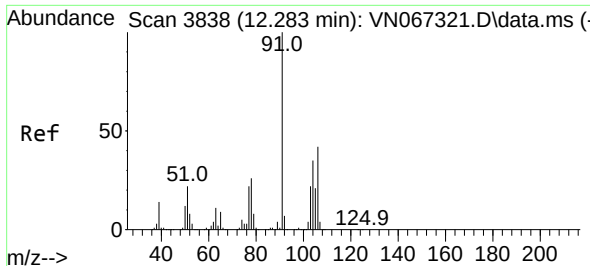
Tgt Ion: 91 Resp: 464693
Ion Ratio Lower Upper
91 100
106 28.8 23.4 35.0



#68
m/p-Xylenes
Concen: 38.334 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion:106 Resp: 326944
Ion Ratio Lower Upper
106 100
91 224.9 180.6 270.8

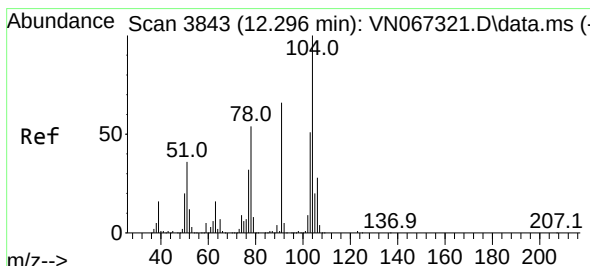
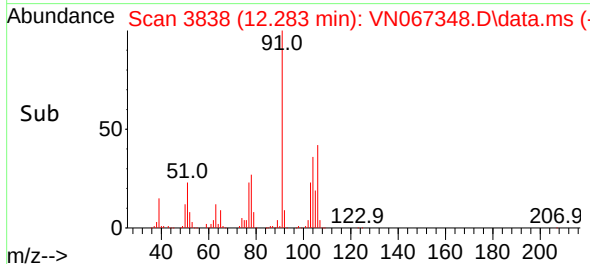
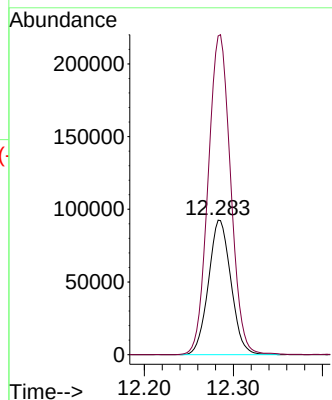
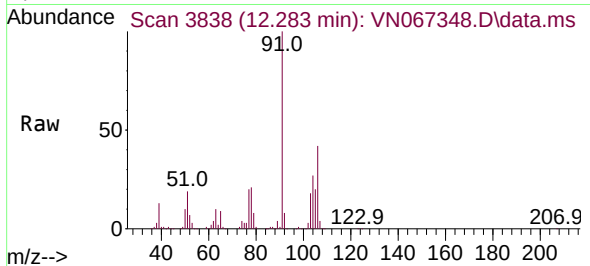




#69
o-Xylene
Concen: 19.451 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

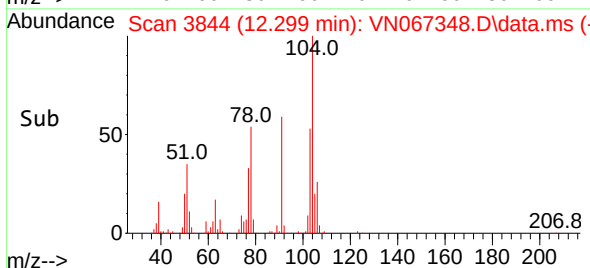
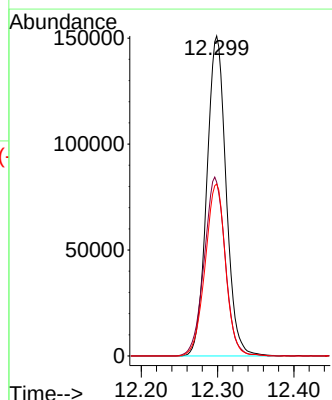
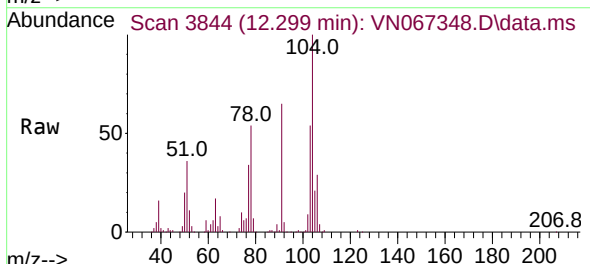
Instrument :
MSVOA_N
ClientSampleId :

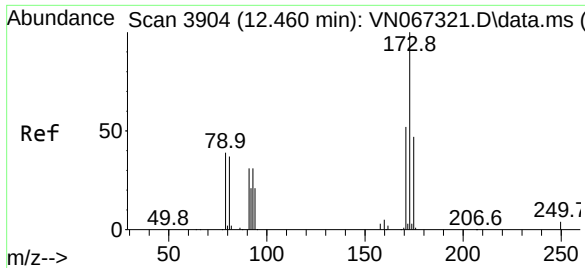
Tgt Ion:106 Resp: 162266
Ion Ratio Lower Upper
106 100
91 238.1 118.3 354.9



#70
Styrene
Concen: 19.153 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion:104 Resp: 265581
Ion Ratio Lower Upper
104 100
78 60.8 48.2 72.2
103 56.8 44.5 66.7

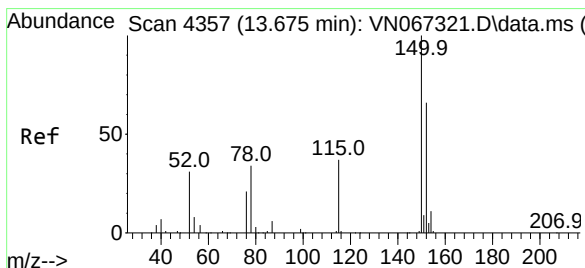
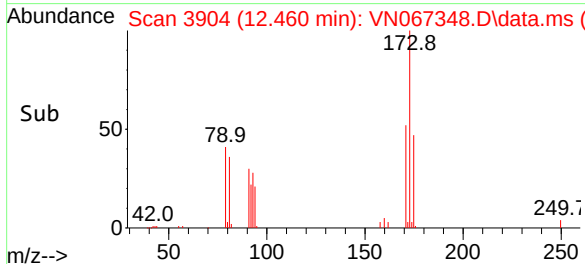
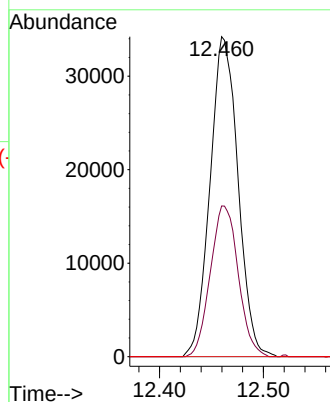
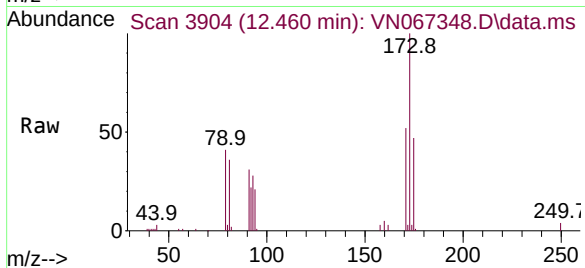




#71
Bromoform
Concen: 18.537 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

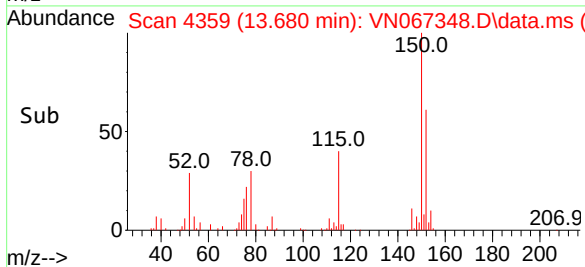
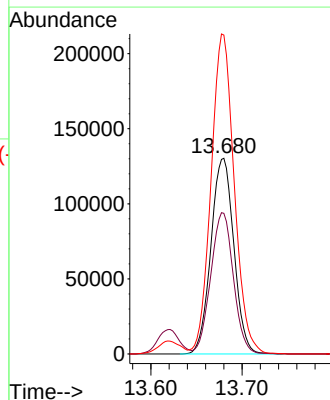
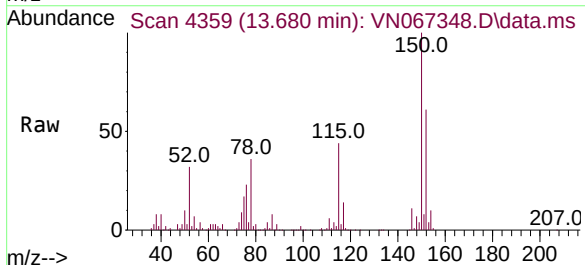
Instrument :
MSVOA_N
ClientSampleId :

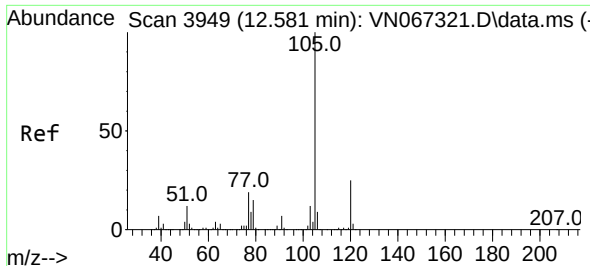
Tgt Ion:173 Resp: 63993
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion:152 Resp: 227417
Ion Ratio Lower Upper
152 100
115 71.4 36.1 108.5
150 165.4 0.0 351.8

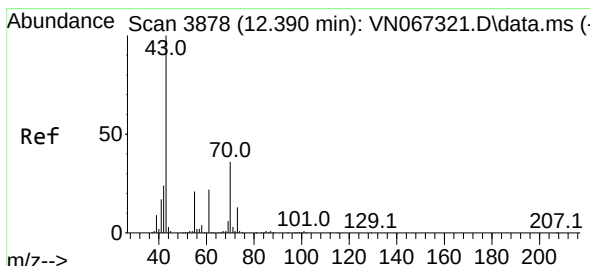
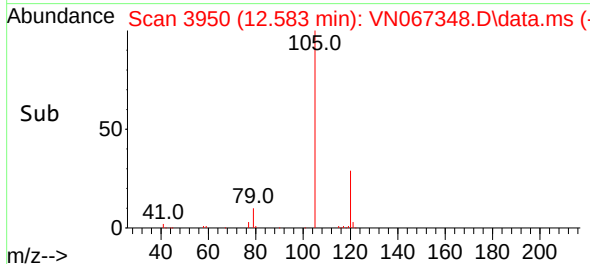
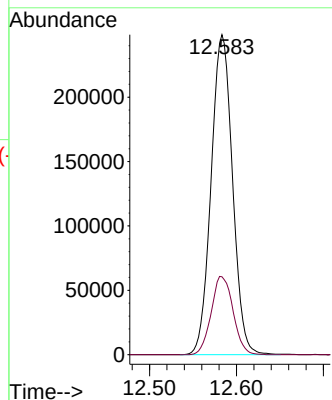
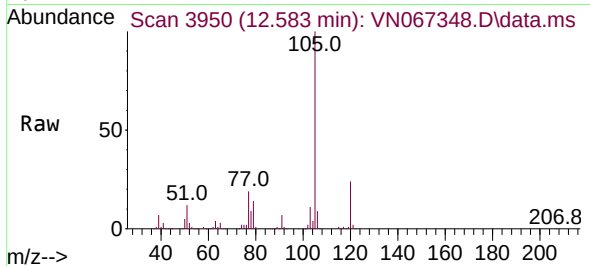




#73
Isopropylbenzene
Concen: 19.486 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

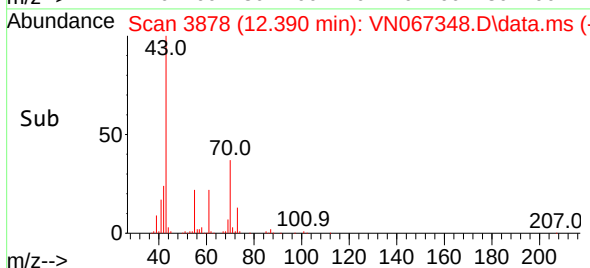
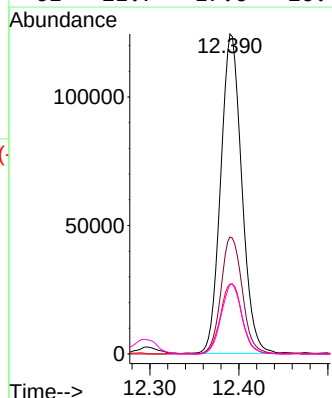
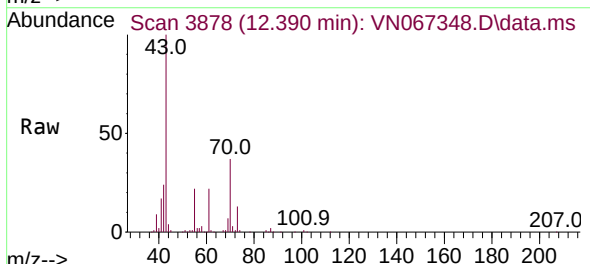
Instrument :
MSVOA_N
ClientSampled :

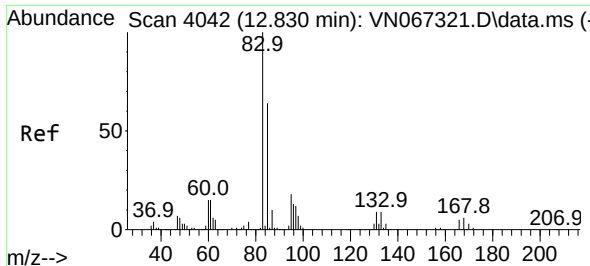
Tgt Ion:105 Resp: 425225
Ion Ratio Lower Upper
105 100
120 25.0 12.5 37.5



#74
N-ethyl acetate
Concen: 19.218 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 43 Resp: 204741
Ion Ratio Lower Upper
43 100
70 37.0 29.4 44.2
55 22.5 17.0 25.4
61 21.7 17.6 26.4

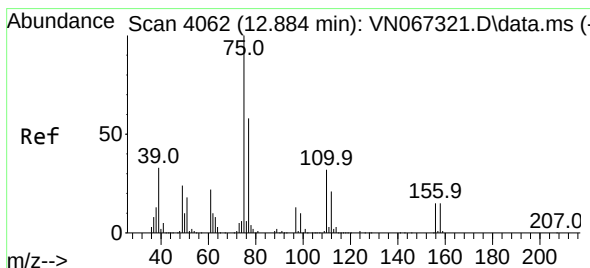
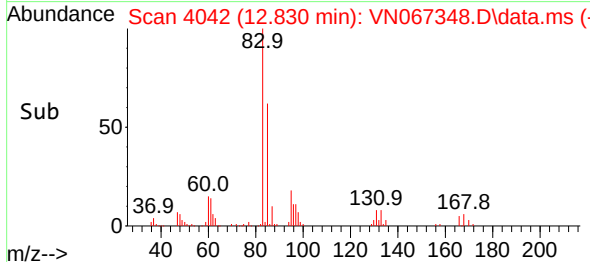
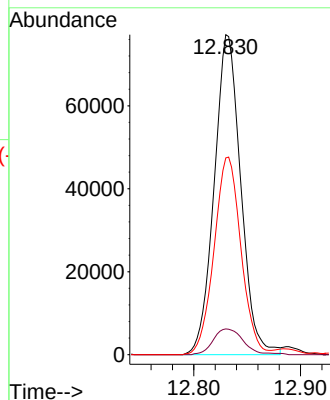
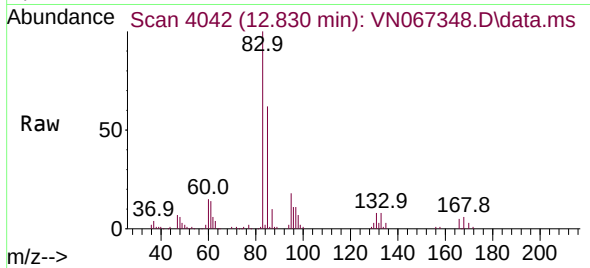




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.514 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

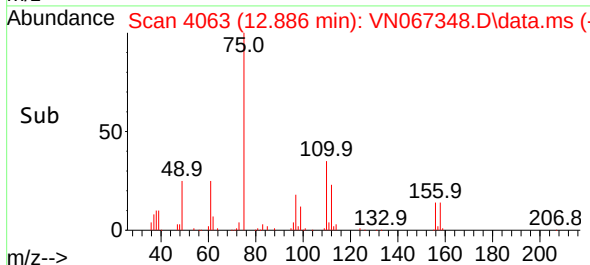
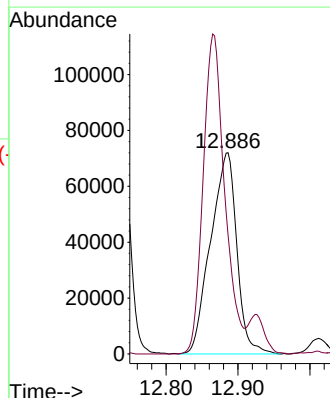
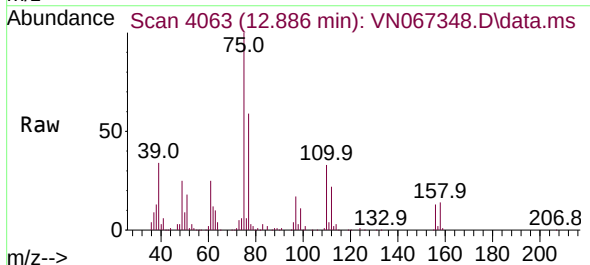
Instrument :
 MSVOA_N
 ClientSampled :

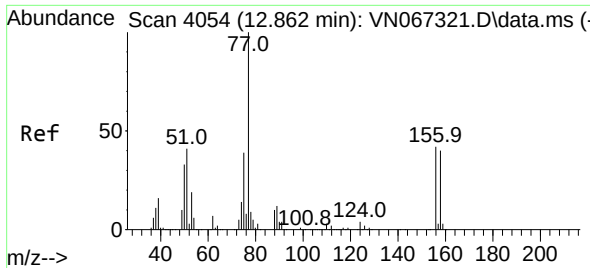
Tgt Ion: 83 Resp: 133460
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.8 14.4
 85 62.4 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 30.867 ug/l
 RT: 12.886 min Scan# 4063
 Delta R.T. 0.002 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

Tgt Ion: 75 Resp: 182292
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

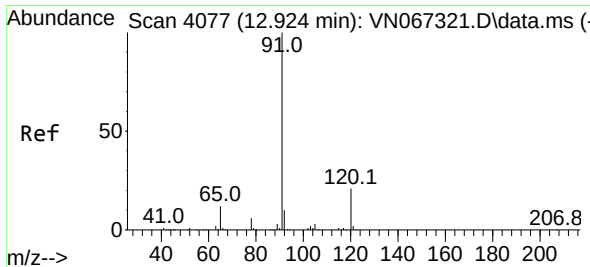
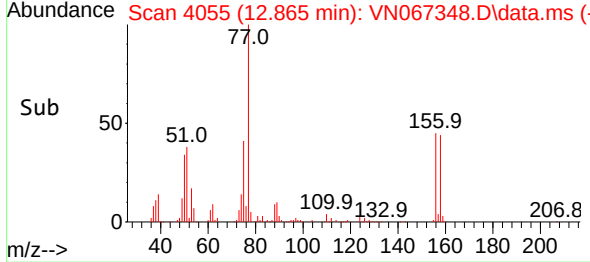
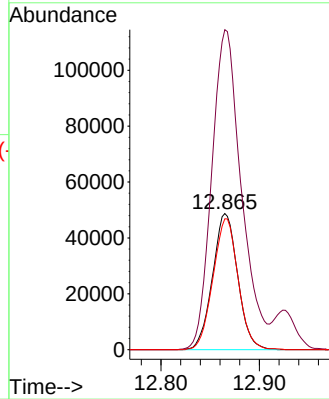
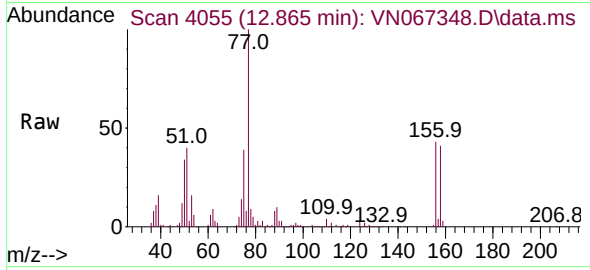




#77
Bromobenzene
Concen: 19.505 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

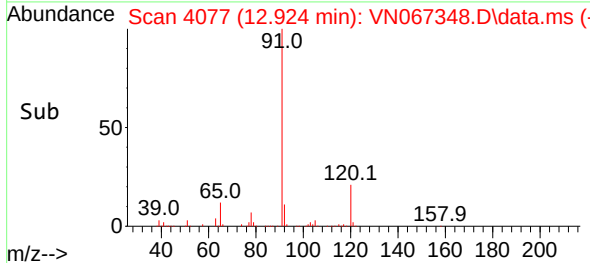
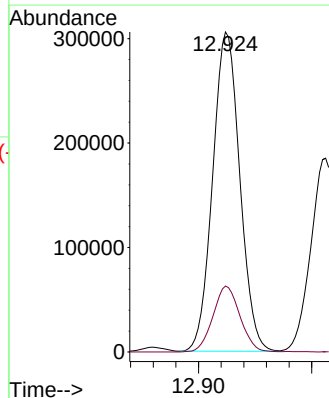
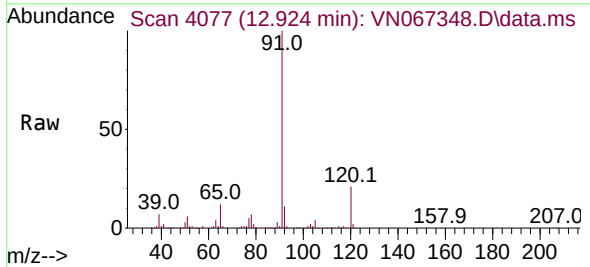
Instrument :
MSVOA_N
ClientSampled :

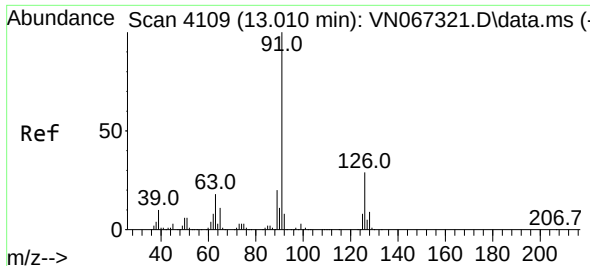
Tgt Ion:156 Resp: 86678
Ion Ratio Lower Upper
156 100
77 276.6 136.2 408.6
158 96.2 48.4 145.3



#78
n-propylbenzene
Concen: 19.573 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 91 Resp: 508019
Ion Ratio Lower Upper
91 100
120 20.6 10.4 31.4

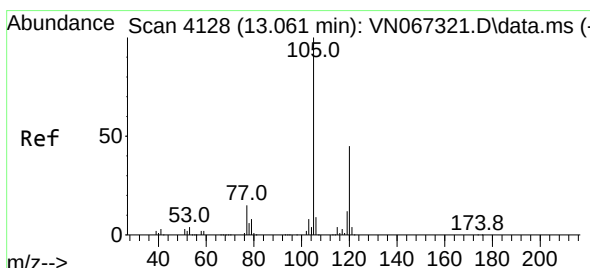
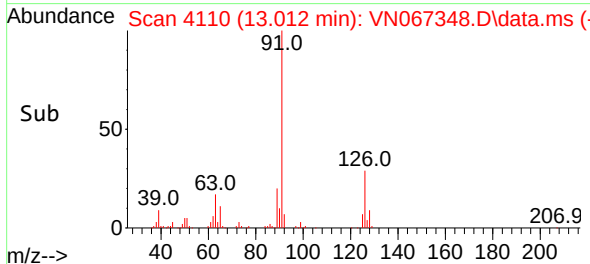
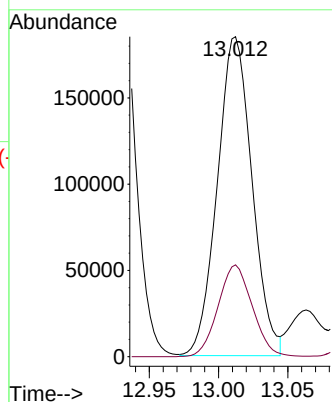
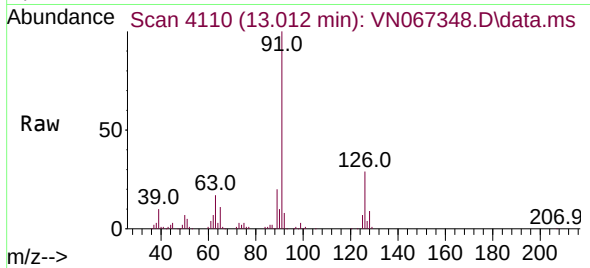




#79
2-Chlorotoluene
Concen: 19.974 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

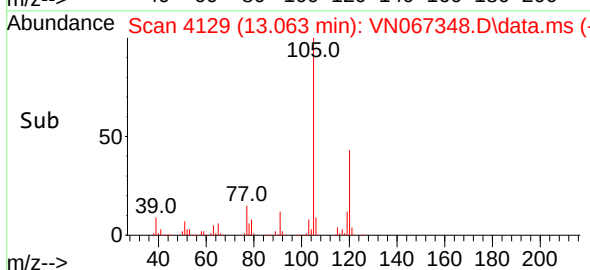
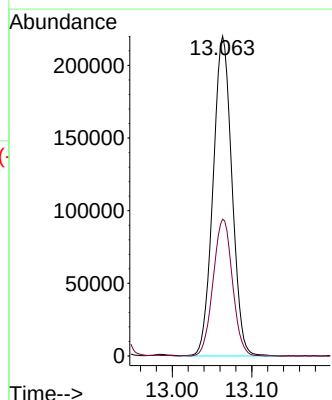
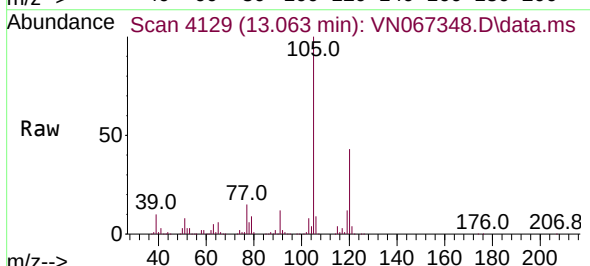
Instrument :
MSVOA_N
ClientSampled :

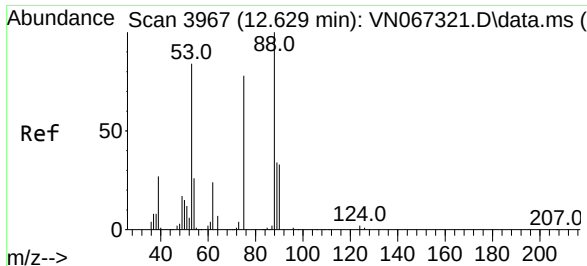
Tgt Ion: 91 Resp: 322813
Ion Ratio Lower Upper
91 100
126 28.4 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.783 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 105 Resp: 363664
Ion Ratio Lower Upper
105 100
120 43.7 22.2 66.6

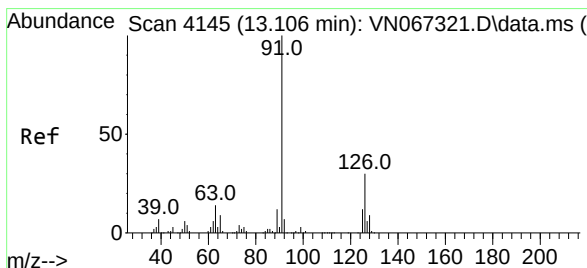
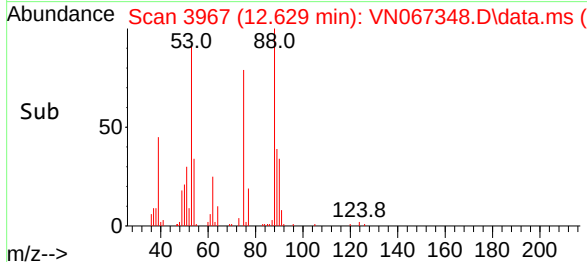
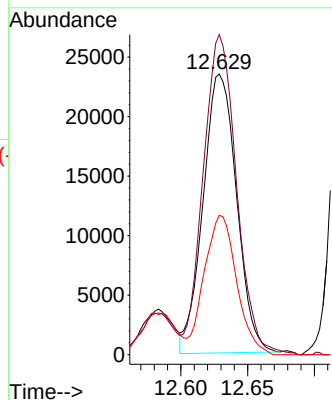
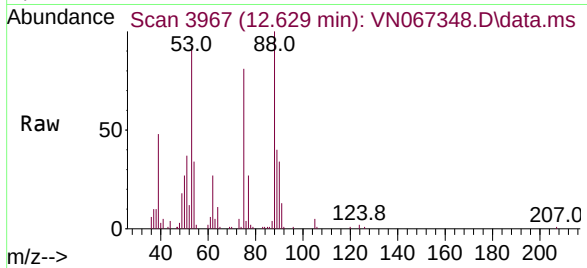




#81
trans-1,4-Dichloro-2-butene
Concen: 17.178 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

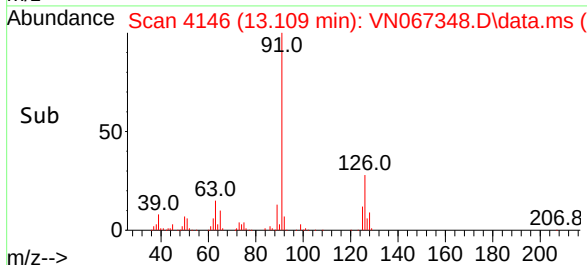
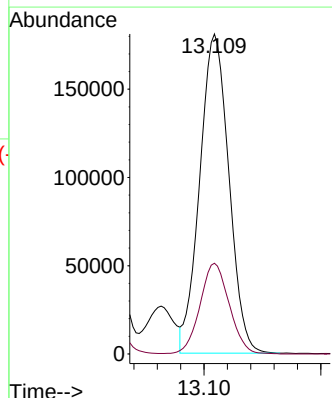
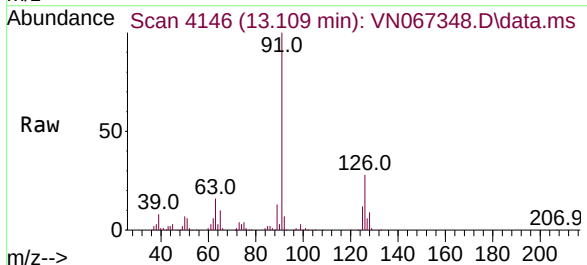
Instrument :
MSVOA_N
ClientSampleId :

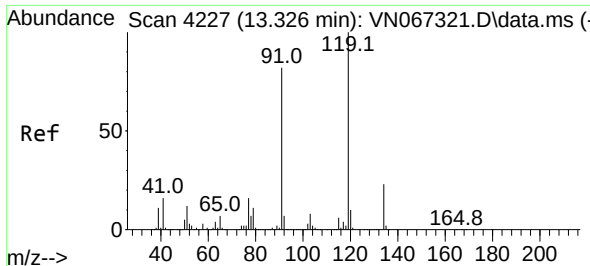
Tgt Ion:	75	Resp:	40934
Ion	Ratio	Lower	Upper
75	100		
53	114.2	87.6	131.4
89	48.1	37.8	56.8



#82
4-Chlorotoluene
Concen: 19.455 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion:	91	Resp:	313057
Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.8	44.4

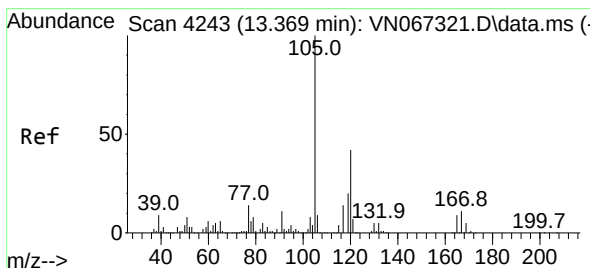
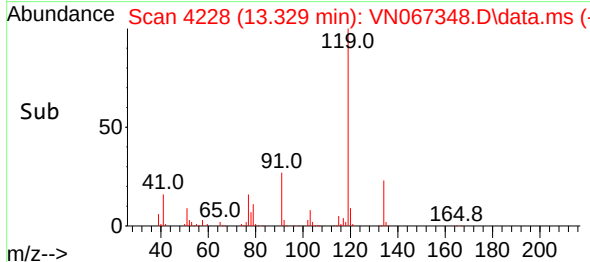
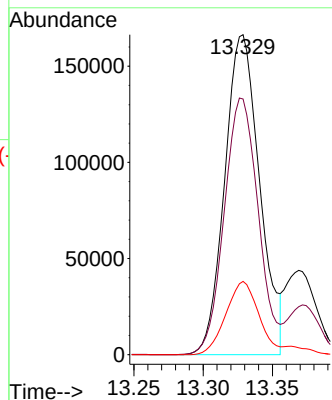
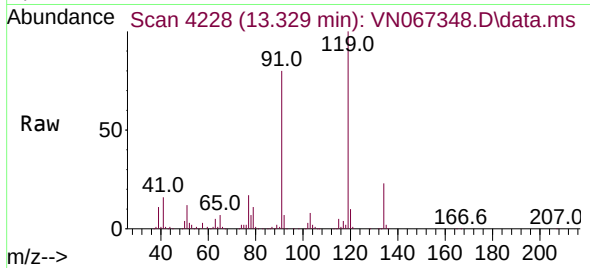




#83
tert-Butylbenzene
Concen: 20.000 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

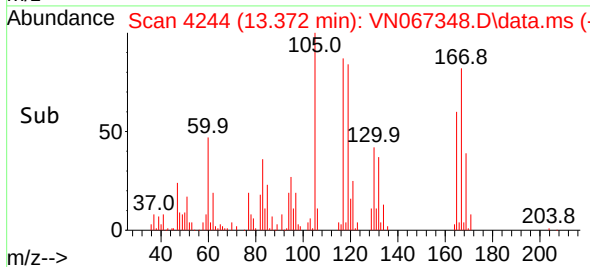
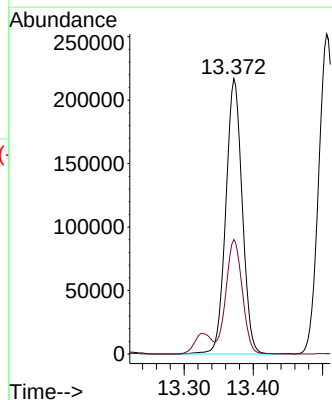
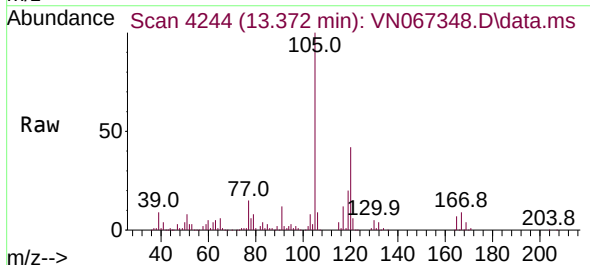
Instrument :
MSVOA_N
ClientSampleId :

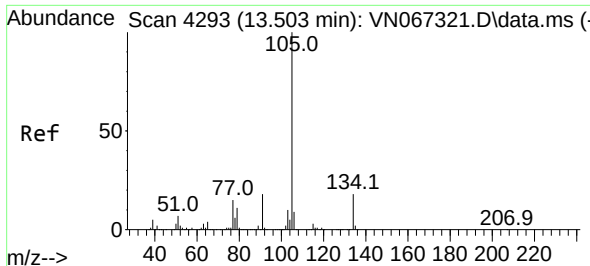
Tgt Ion:119 Resp: 292745
Ion Ratio Lower Upper
119 100
91 78.2 39.5 118.5
134 21.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.596 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion:105 Resp: 355889
Ion Ratio Lower Upper
105 100
120 41.6 20.6 61.8

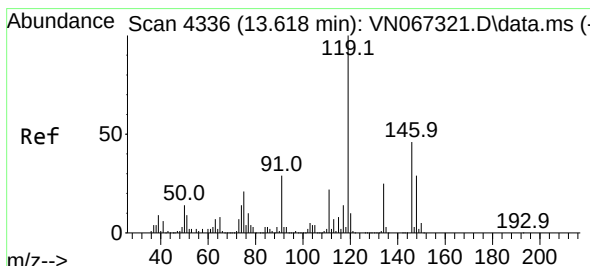
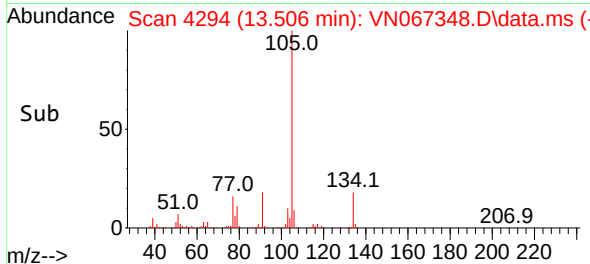
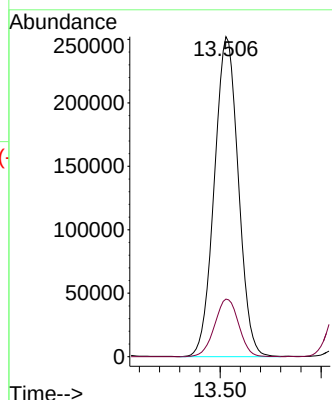
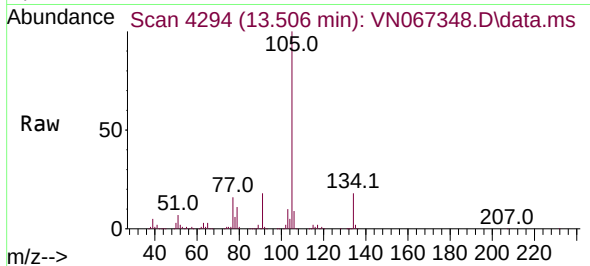




#85
 sec-Butylbenzene
 Concen: 20.042 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

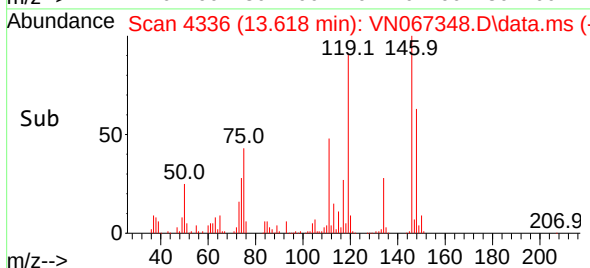
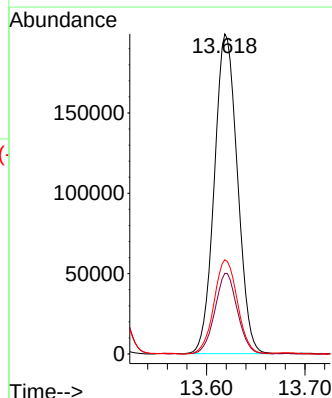
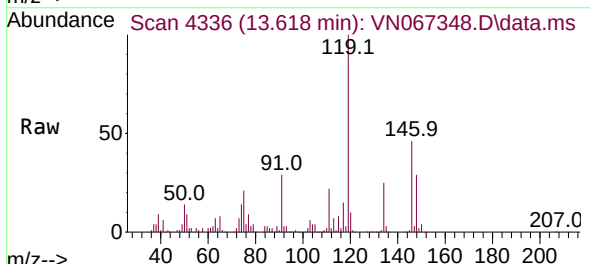
Instrument :
 MSVOA_N
 ClientSampled :

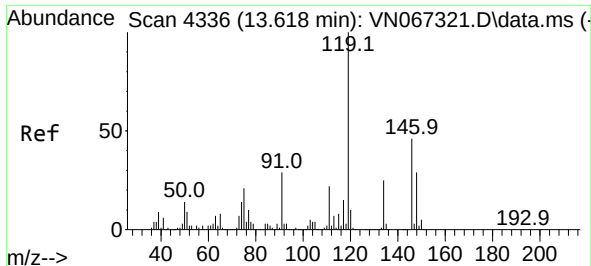
Tgt Ion:105 Resp: 415350
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 19.409 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

Tgt Ion:119 Resp: 324628
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.4 37.4
 91 29.9 14.8 44.3



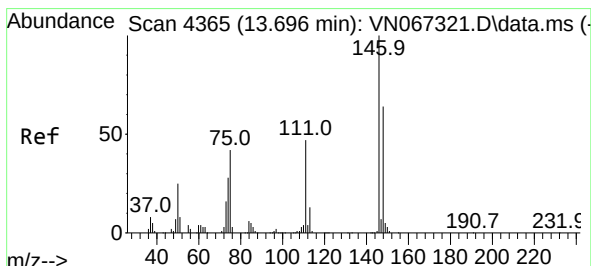
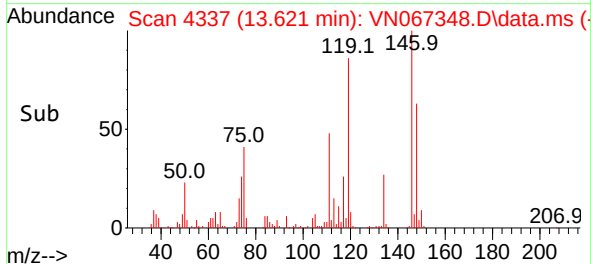
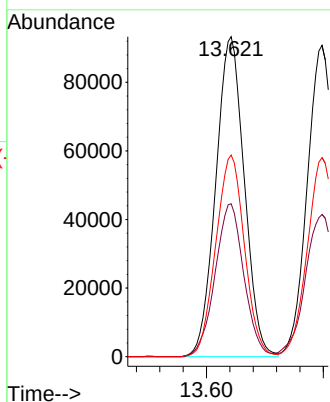
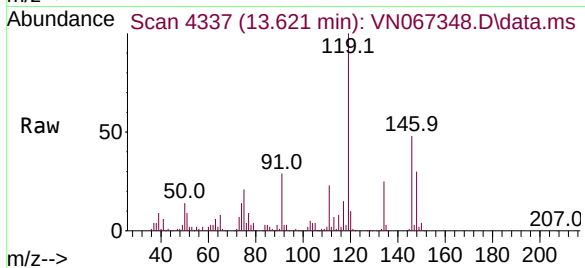


#87

1,3-Dichlorobenzene
Concen: 19.753 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Instrument :
MSVOA_N
ClientSampled :

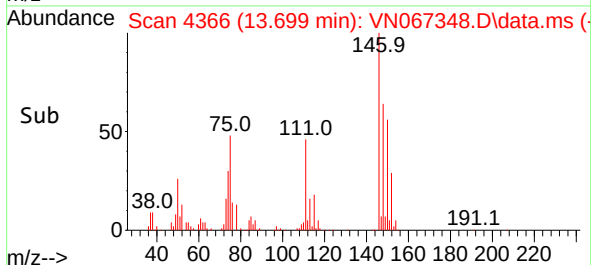
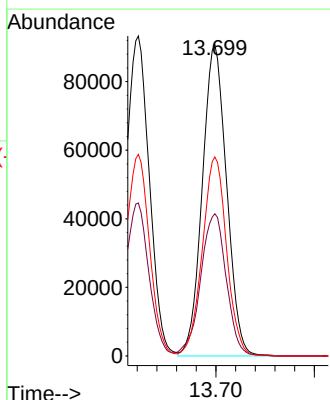
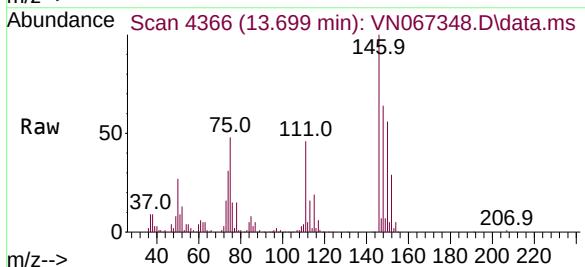
Tgt Ion:146 Resp: 158337
Ion Ratio Lower Upper
146 100
111 48.1 24.3 72.8
148 63.4 32.0 96.0

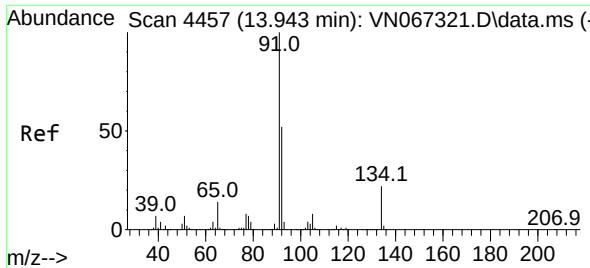


#88

1,4-Dichlorobenzene
Concen: 19.319 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion:146 Resp: 155770
Ion Ratio Lower Upper
146 100
111 48.3 23.4 70.2
148 64.0 31.8 95.3

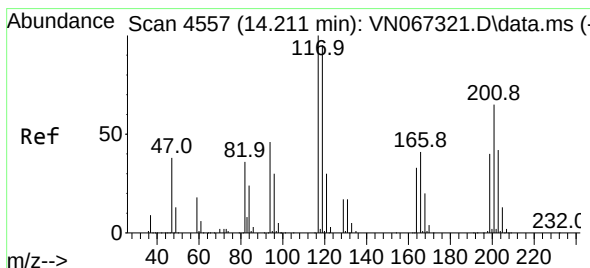
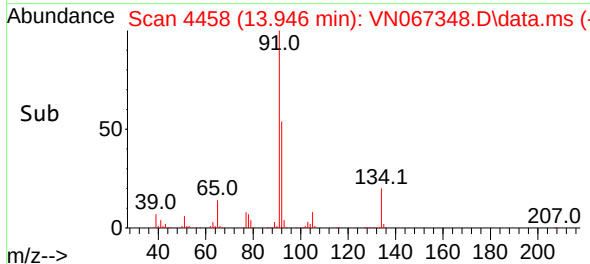
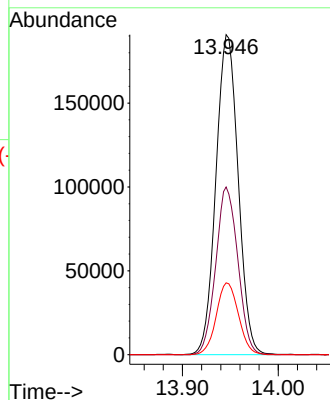
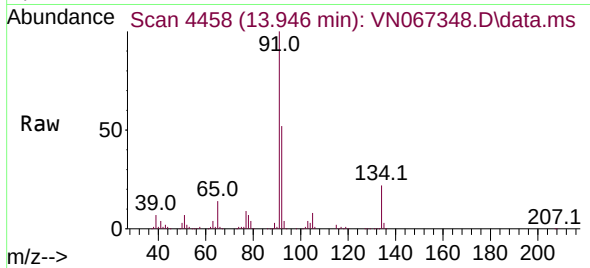




#89
n-Butylbenzene
Concen: 19.546 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

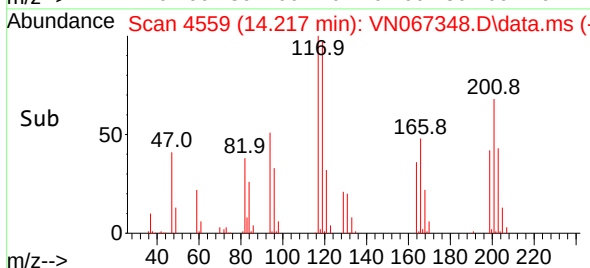
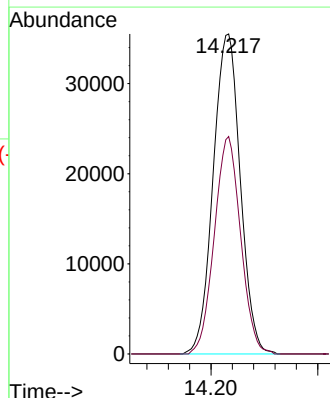
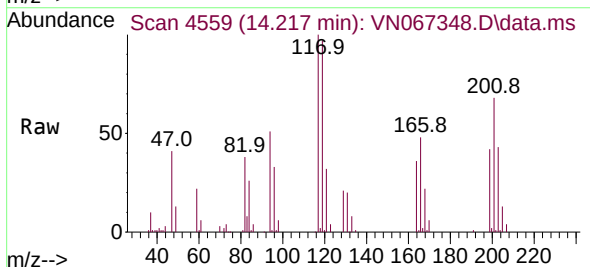
Instrument :
MSVOA_N
ClientSampled :

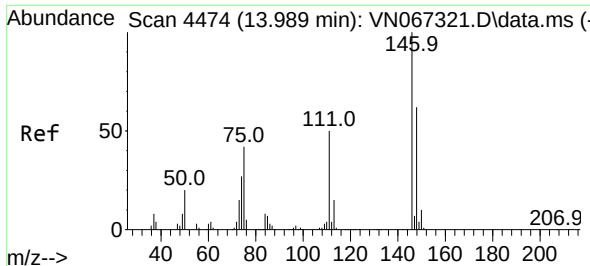
Tgt Ion: 91 Resp: 307177
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.1
134 22.4 11.2 33.6



#90
Hexachloroethane
Concen: 19.146 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.005 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 117 Resp: 62622
Ion Ratio Lower Upper
117 100
201 65.8 33.5 100.5

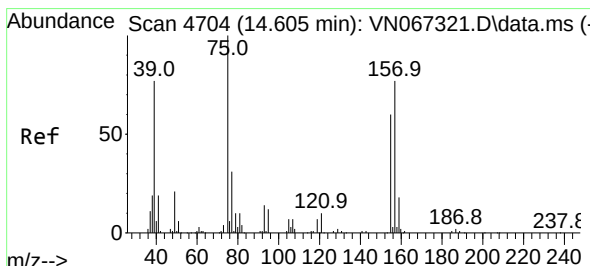
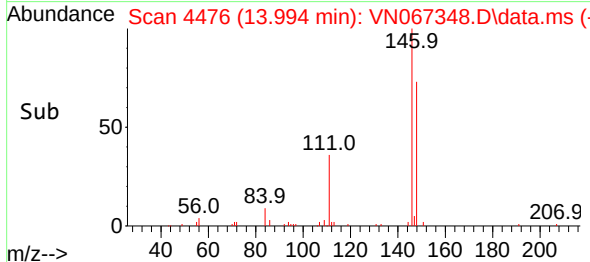
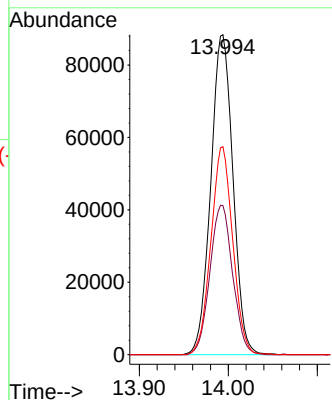
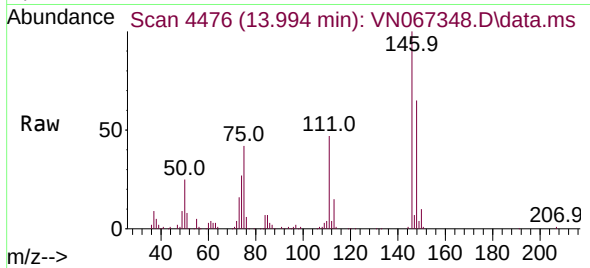




#91
1,2-Dichlorobenzene
Concen: 20.138 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.005 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

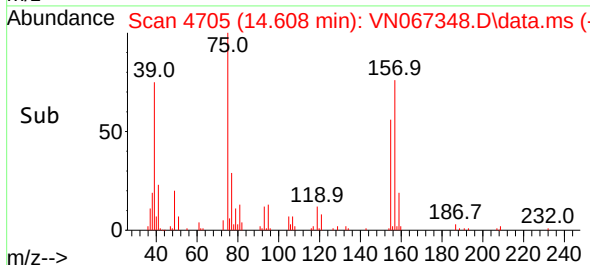
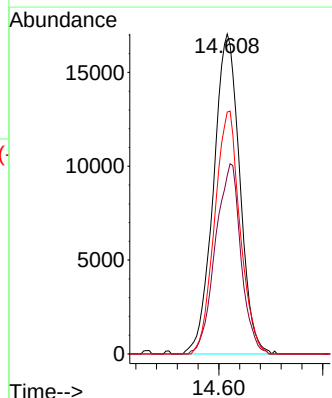
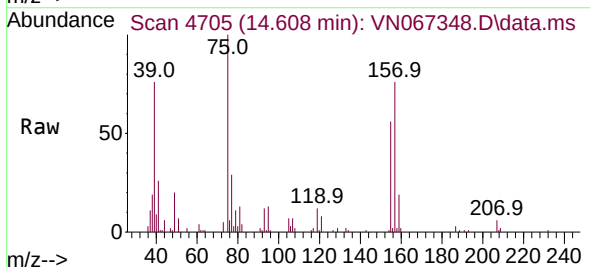
Instrument :
MSVOA_N
ClientSampled :

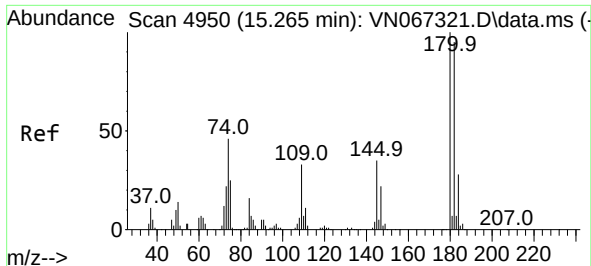
Tgt Ion:146 Resp: 153169
Ion Ratio Lower Upper
146 100
111 47.9 24.9 74.6
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.376 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 75 Resp: 29886
Ion Ratio Lower Upper
75 100
155 57.9 29.8 89.5
157 73.6 37.6 112.8

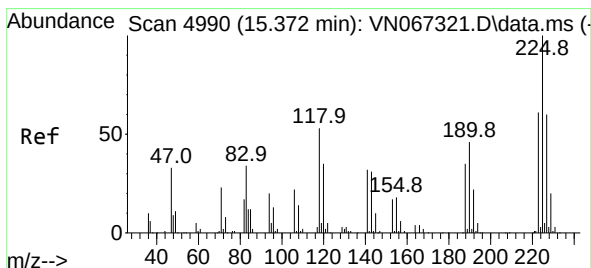
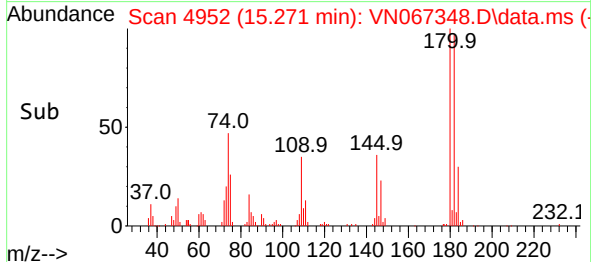
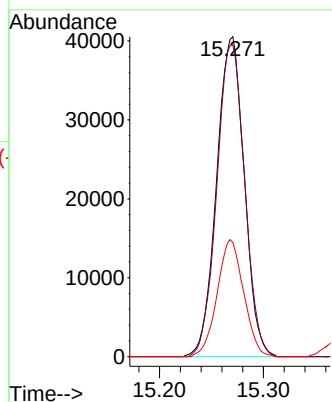
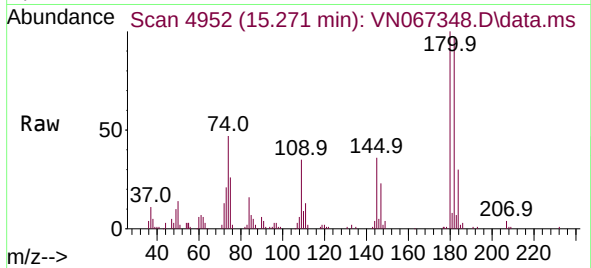




#93
 1,2,4-Trichlorobenzene
 Concen: 18.897 ug/l
 RT: 15.271 min Scan# 4952
 Delta R.T. 0.005 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

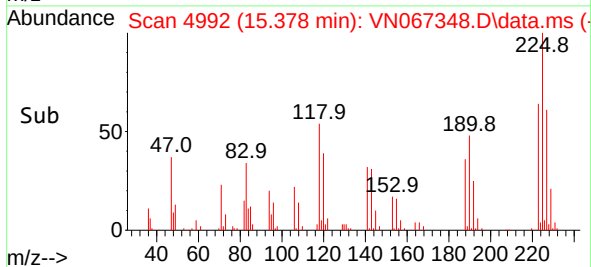
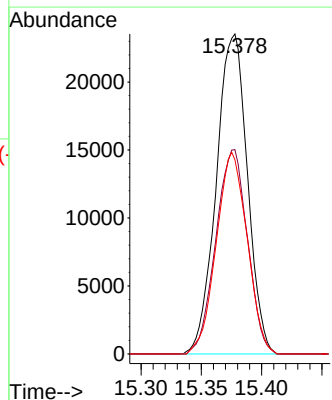
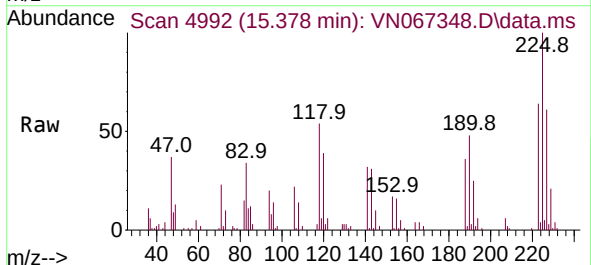
Instrument :
 MSVOA_N
 ClientSampled :

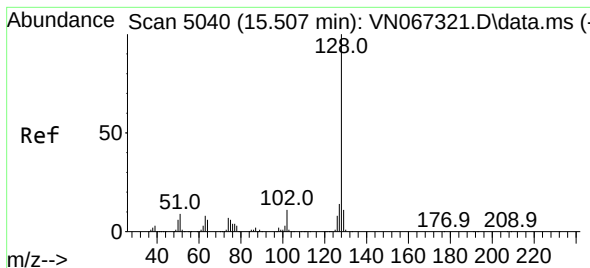
Tgt Ion:180 Resp: 75042
 Ion Ratio Lower Upper
 180 100
 182 98.1 47.5 142.5
 145 35.0 17.2 51.6



#94
 Hexachlorobutadiene
 Concen: 18.548 ug/l
 RT: 15.378 min Scan# 4992
 Delta R.T. 0.006 min
 Lab File: VN067348.D
 Acq: 15 Jun 2021 16:00

Tgt Ion:225 Resp: 42297
 Ion Ratio Lower Upper
 225 100
 223 64.8 31.4 94.0
 227 62.5 31.2 93.6

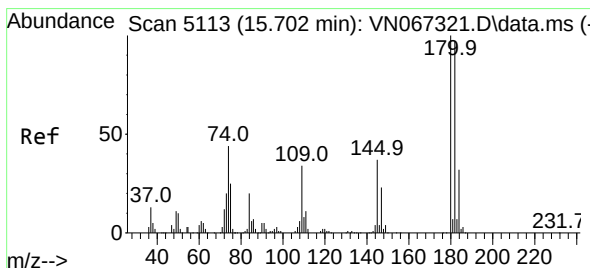
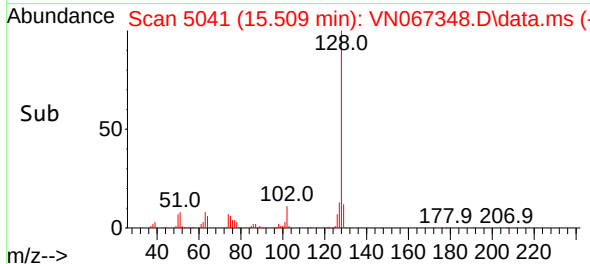
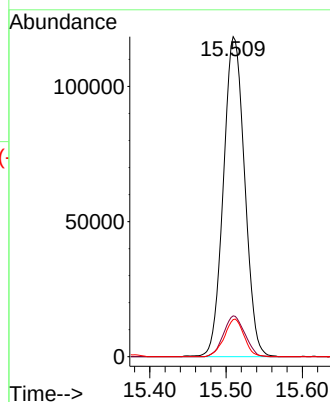
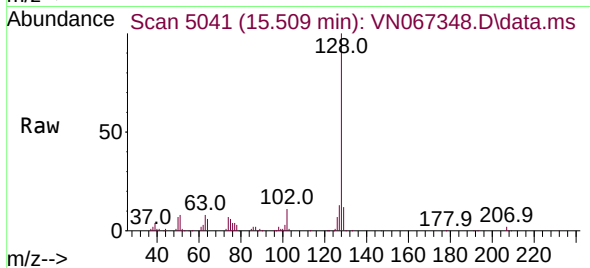




#95
Naphthalene
Concen: 18.309 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 228827
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.815 ug/l
RT: 15.710 min Scan# 5116
Delta R.T. 0.008 min
Lab File: VN067348.D
Acq: 15 Jun 2021 16:00

Tgt Ion:180 Resp: 71727
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 36.3 18.2 54.6

