

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072821\
 Data File : VN067949.D
 Acq On : 28 Jul 2021 13:32
 Operator : JC/MD
 Sample : VN0728WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 29 02:49:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	363018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	653626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	601439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	268839	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	280068	51.048	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.100%	
35) Dibromofluoromethane	8.021	113	215122	54.474	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.940%	
50) Toluene-d8	10.443	98	825111	49.917	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.840%	
62) 4-Bromofluorobenzene	12.734	95	284894	48.790	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.580%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	55306	17.924	ug/l	99
3) Chloromethane	2.301	50	76110	15.574	ug/l	99
4) Vinyl Chloride	2.443	62	121865	16.523	ug/l	98
5) Bromomethane	2.845	94	110298	18.944	ug/l	94
6) Chloroethane	3.011	64	99427	17.701	ug/l	97
7) Trichlorofluoromethane	3.368	101	242531	19.594	ug/l	97
8) Diethyl Ether	3.816	74	46546	15.853	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.202	101	74613	22.177	ug/l	97
10) Methyl Iodide	4.414	142	76618	19.117	ug/l	92
11) Tert butyl alcohol	5.388	59	71814	91.090	ug/l	99
12) 1,1-Dichloroethene	4.175	96	66434	20.581	ug/l	86
13) Acrolein	4.039	56	23811	58.778	ug/l	98
14) Allyl chloride	4.838	41	111445	18.782	ug/l	93
15) Acrylonitrile	5.557	53	198007	101.260	ug/l	99
16) Acetone	4.285	43	174375	101.010	ug/l	93
17) Carbon Disulfide	4.521	76	151399	16.933	ug/l	99
18) Methyl Acetate	4.857	43	101587	20.951	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	265248	19.830	ug/l	97
20) Methylene Chloride	5.093	84	86589	21.084	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	73941	19.375	ug/l	89
22) Diisopropyl ether	6.495	45	264171	19.620	ug/l	97
23) Vinyl Acetate	6.434	43	1082581	94.046	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	149579	19.928	ug/l	99
25) 2-Butanone	7.340	43	272302	94.991	ug/l	93
26) 2,2-Dichloropropane	7.327	77	131518	20.050	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	95325	19.960	ug/l	86
28) Bromochloromethane	7.657	49	71670	19.567	ug/l #	81
29) Tetrahydrofuran	7.689	42	178319	94.592	ug/l	93
30) Chloroform	7.818	83	166709	19.773	ug/l	98
31) Cyclohexane	8.094	56	131005	17.030	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	145669	19.925	ug/l	98
36) 1,1-Dichloropropene	8.223	75	115215	18.976	ug/l	96
37) Ethyl Acetate	7.413	43	111259	18.912	ug/l	98
38) Carbon Tetrachloride	8.204	117	120903	20.188	ug/l	98
39) Methylcyclohexane	9.462	83	124509	18.732	ug/l	93
40) Benzene	8.461	78	351497	19.341	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	55665	18.411	ug/l	92
42) 1,2-Dichloroethane	8.531	62	132065	19.567	ug/l	96
43) Isopropyl Acetate	8.563	43	198031	19.137	ug/l	98
44) Trichloroethene	9.218	130	90806	19.688	ug/l	92
45) 1,2-Dichloropropane	9.491	63	90587	19.687	ug/l	99
46) Dibromomethane	9.580	93	64948	19.892	ug/l	95
47) Bromodichloromethane	9.762	83	127338	19.950	ug/l	96
48) Methyl methacrylate	9.563	41	83980	18.349	ug/l	89
49) 1,4-Dioxane	9.572	88	31375	365.617	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	609631	95.893	ug/l	96
52) Toluene	10.508	92	228951	19.231	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	130317	18.280	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	140591	19.806	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	90822	19.907	ug/l	98
56) Ethyl methacrylate	10.762	69	134200	19.093	ug/l	94
57) 1,3-Dichloropropane	11.047	76	151053	19.308	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	144505	88.862	ug/l	92
59) 2-Hexanone	11.087	43	426474	96.105	ug/l	95
60) Dibromochloromethane	11.240	129	91230	17.882	ug/l	99
61) 1,2-Dibromoethane	11.347	107	92284	19.812	ug/l	99
64) Tetrachloroethene	10.977	164	85088	20.042	ug/l	94
65) Chlorobenzene	11.773	112	245709	19.891	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	88575	20.385	ug/l	98
67) Ethyl Benzene	11.849	91	442437	19.675	ug/l	97
68) m/p-Xylenes	11.953	106	343080	40.338	ug/l	84
69) o-Xylene	12.283	106	165935	19.843	ug/l	87
70) Styrene	12.296	104	271527	20.299	ug/l	93
71) Bromoform	12.460	173	56921	17.006	ug/l #	99
73) Isopropylbenzene	12.581	105	422152	19.462	ug/l	97
74) N-amyl acetate	12.390	43	149670	19.020	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	131412	20.875	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	156359	28.480	ug/l #	100
77) Bromobenzene	12.862	156	96589	20.119	ug/l	77
78) n-propylbenzene	12.924	91	485437	19.787	ug/l	97
79) 2-Chlorotoluene	13.010	91	289983	19.565	ug/l	90
80) 1,3,5-Trimethylbenzene	13.063	105	348656	19.838	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	33322	19.568	ug/l	98
82) 4-Chlorotoluene	13.109	91	293108	19.985	ug/l	92
83) tert-Butylbenzene	13.326	119	294318	19.636	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	341741	19.844	ug/l	95
85) sec-Butylbenzene	13.506	105	411956	19.859	ug/l	97
86) p-Isopropyltoluene	13.619	119	332017	19.834	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	176604	19.829	ug/l	96
88) 1,4-Dichlorobenzene	13.699	146	179132	19.645	ug/l	96
89) n-Butylbenzene	13.946	91	270379	18.831	ug/l	98
90) Hexachloroethane	14.214	117	55571	19.988	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	171489	19.947	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	22137	20.246	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	71322	17.748	ug/l	98
94) Hexachlorobutadiene	15.373	225	36764	20.351	ug/l	99
95) Naphthalene	15.509	128	196374	17.032	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	69822	18.041	ug/l	96

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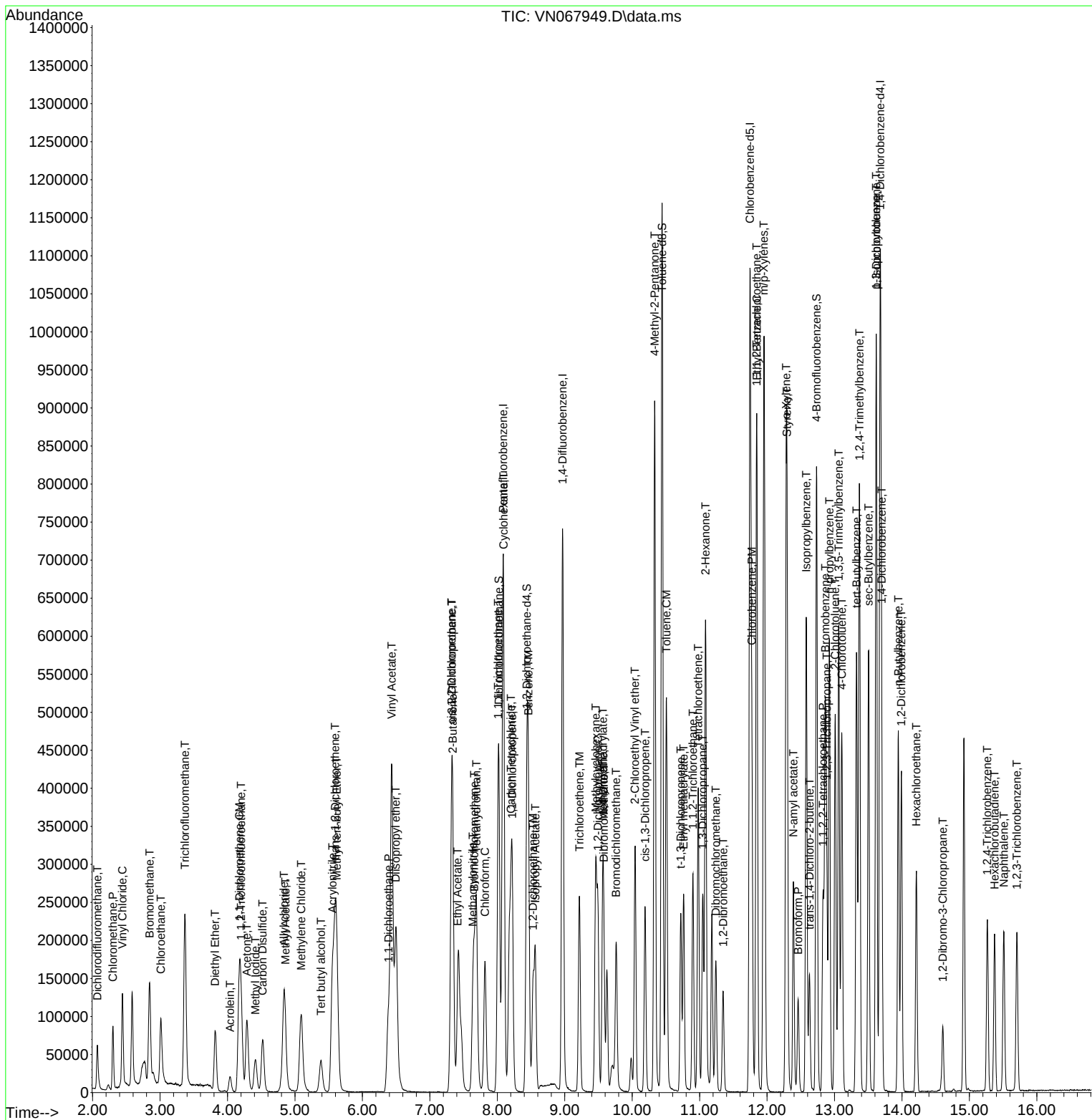
Instrument :
MSVOA_N
ClientSampleId :

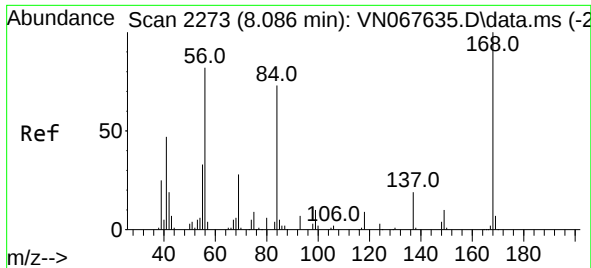
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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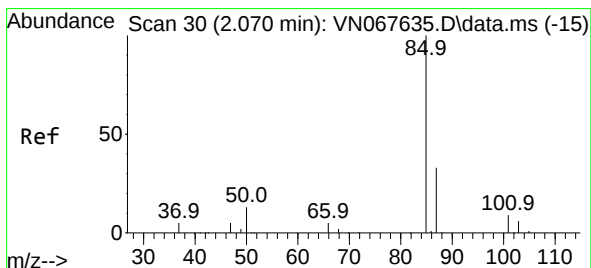
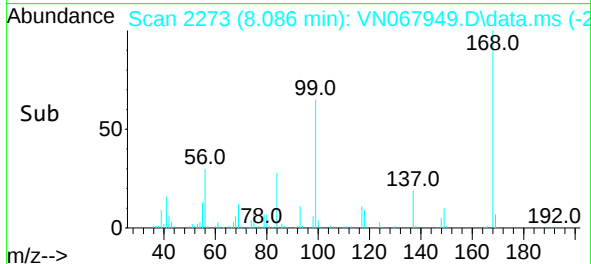
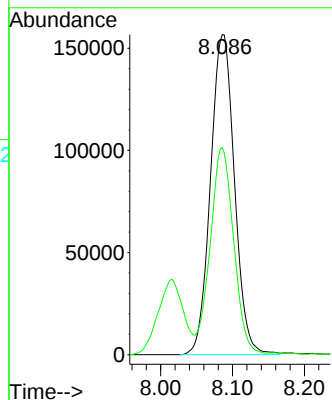
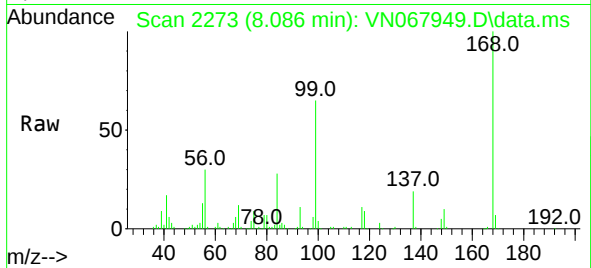




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067949.D
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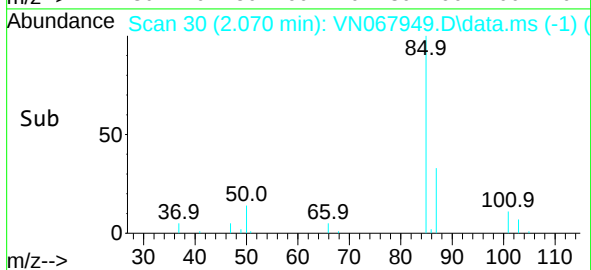
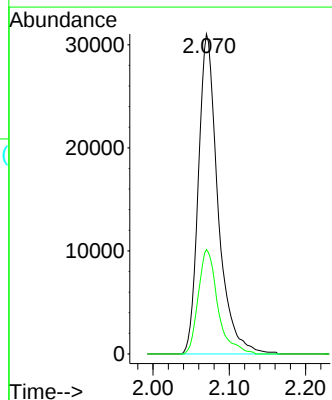
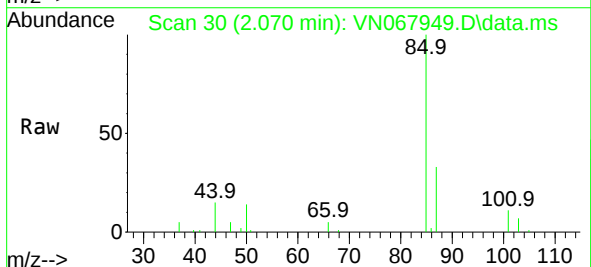
Instrument :
MSVOA_N
ClientSampled :

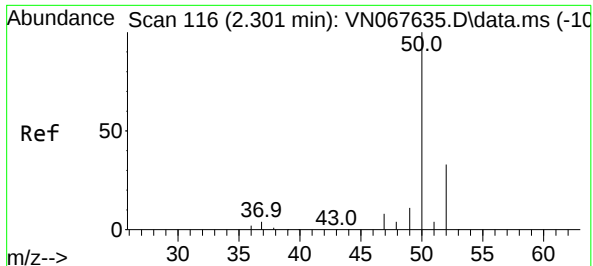
Tgt Ion:168 Resp: 363018
Ion Ratio Lower Upper
168 100
99 64.3 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 17.924 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 85 Resp: 55306
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

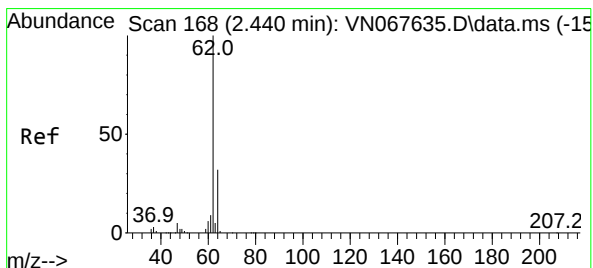
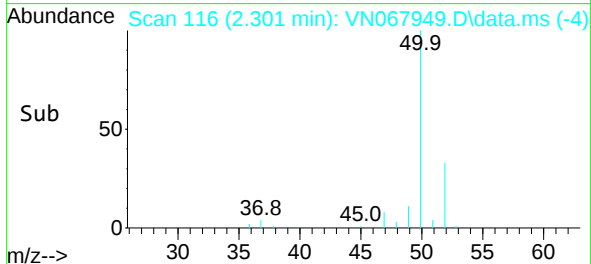
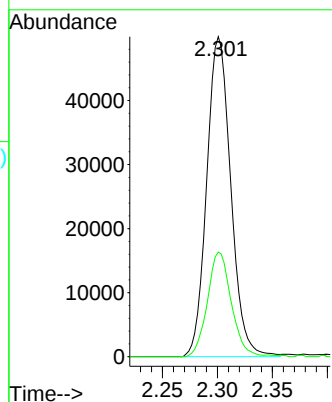
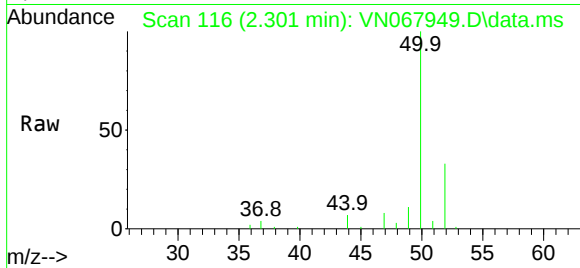




#3
Chloromethane
Concen: 15.574 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

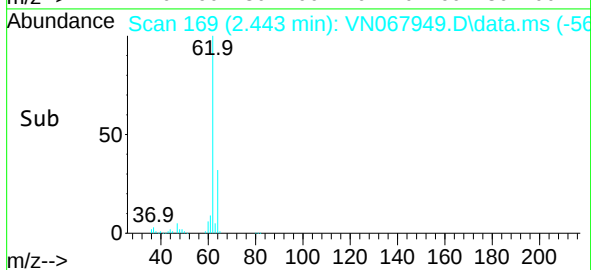
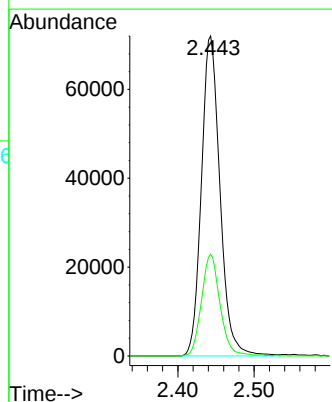
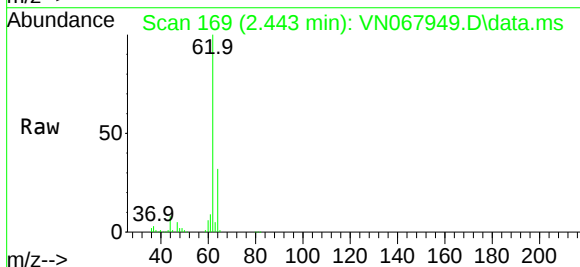
Instrument :
MSVOA_N
ClientSampled :

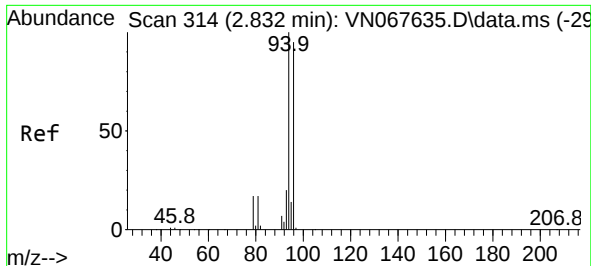
Tgt Ion: 50 Resp: 76110
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 16.523 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

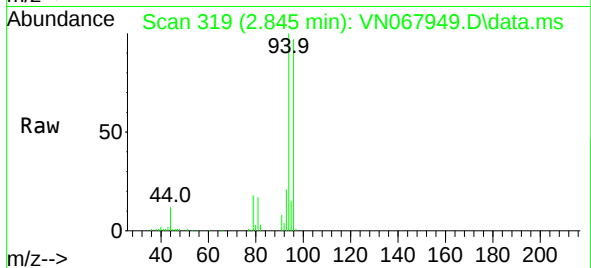
Tgt Ion: 62 Resp: 121865
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6



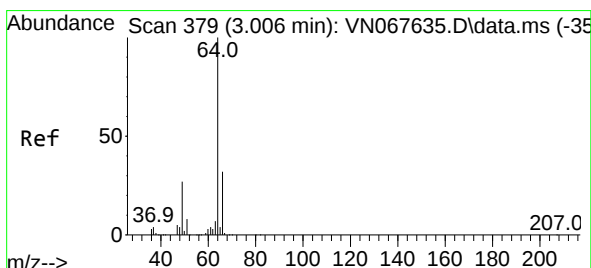
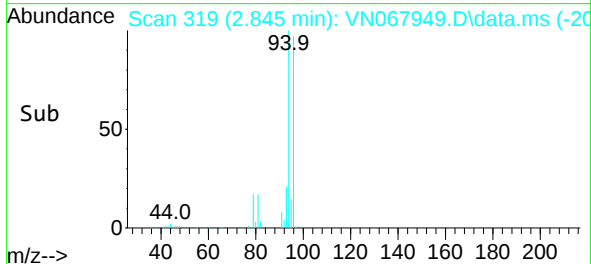
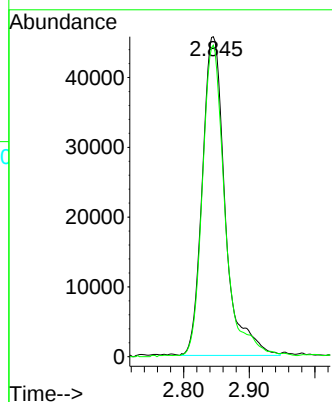


#5
Bromomethane
Concen: 18.944 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.013 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

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MSVOA_N
ClientSampleId :

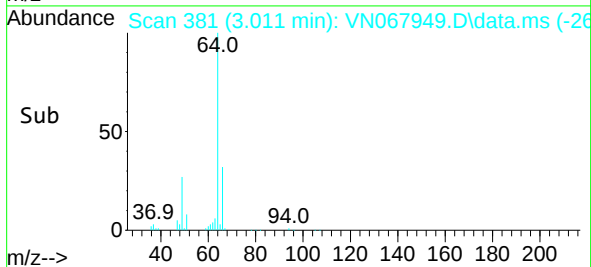
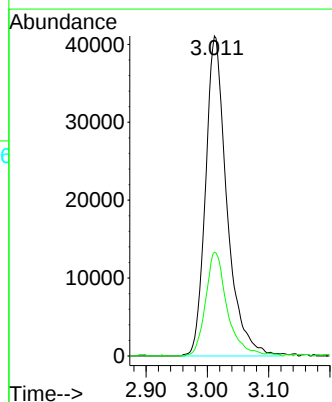
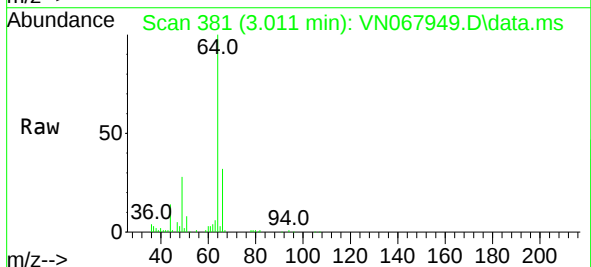


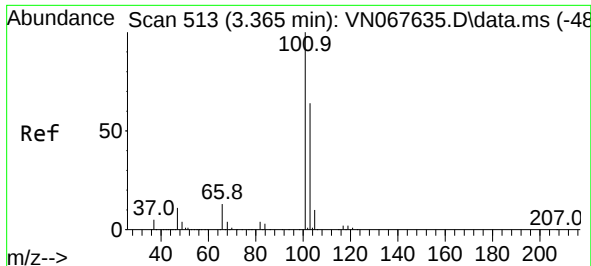
Tgt Ion: 94 Resp: 110298
Ion Ratio Lower Upper
94 100
96 97.4 73.7 110.5



#6
Chloroethane
Concen: 17.701 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 64 Resp: 99427
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1

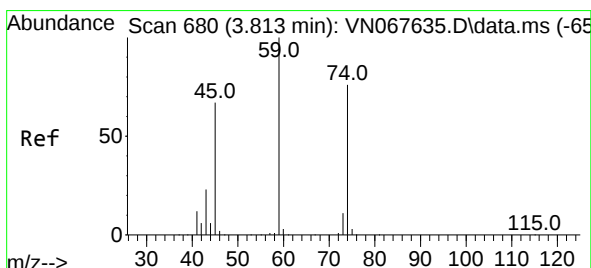
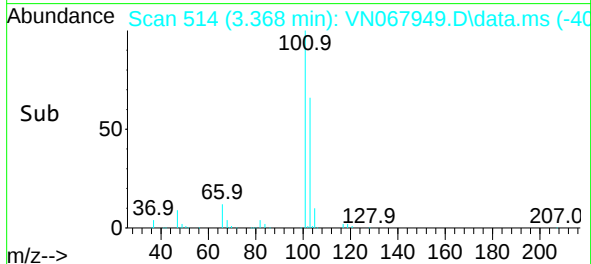
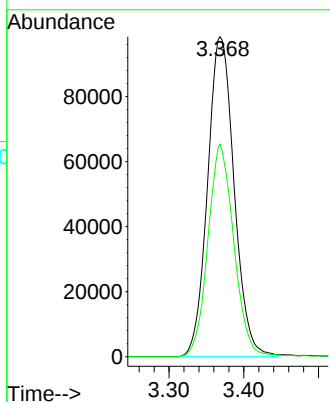
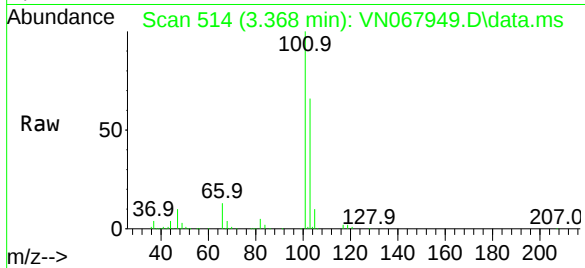




#7
Trichlorofluoromethane
Concen: 19.594 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

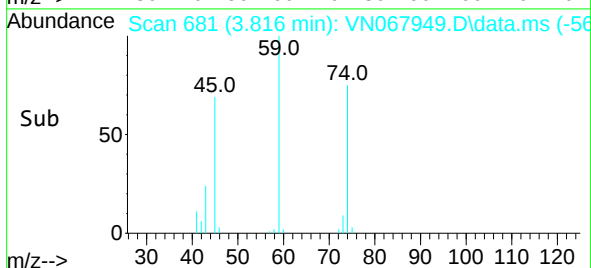
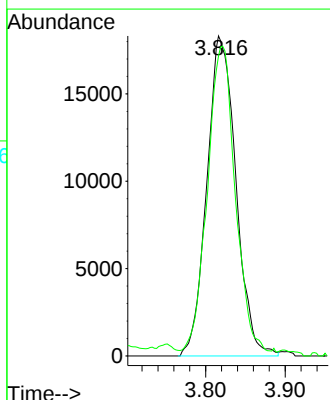
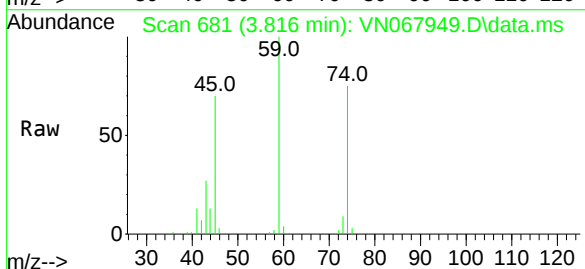
Instrument :
MSVOA_N
ClientSampled :

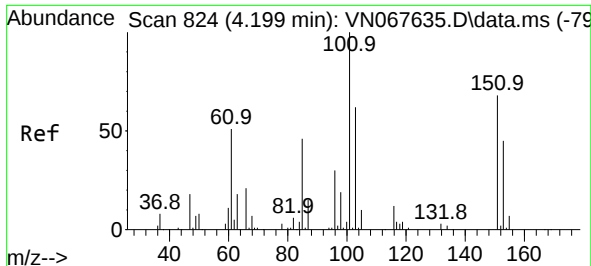
Tgt Ion:101 Resp: 242531
Ion Ratio Lower Upper
101 100
103 66.4 51.2 76.8



#8
Diethyl Ether
Concen: 15.853 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN067949.D
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Tgt Ion: 74 Resp: 46546
Ion Ratio Lower Upper
74 100
45 90.6 50.2 150.7

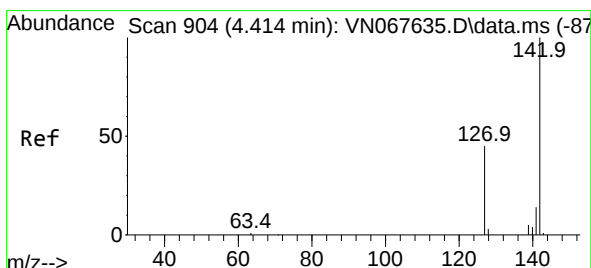
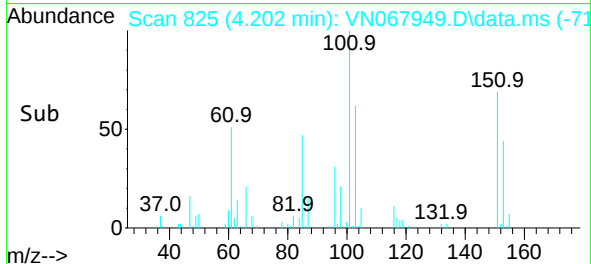
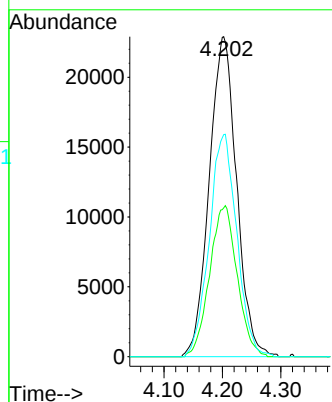
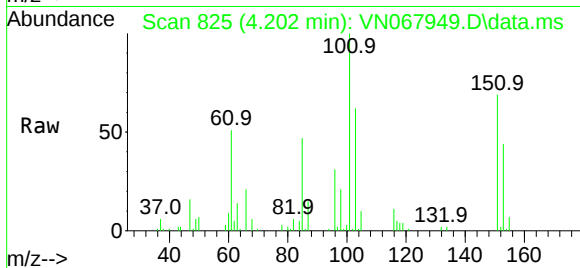




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.177 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

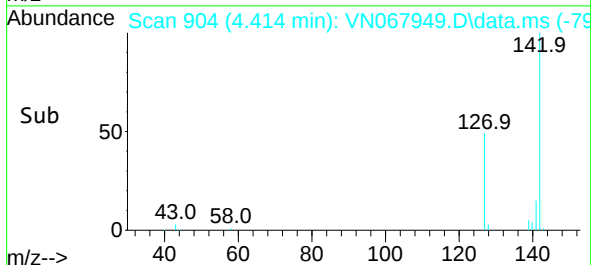
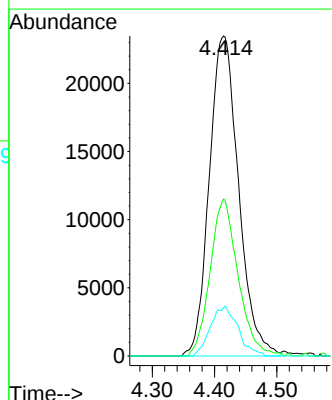
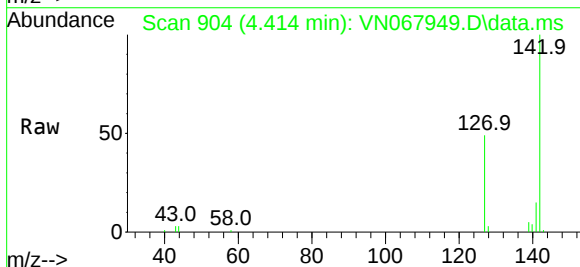
Instrument :
MSVOA_N
ClientSampled :

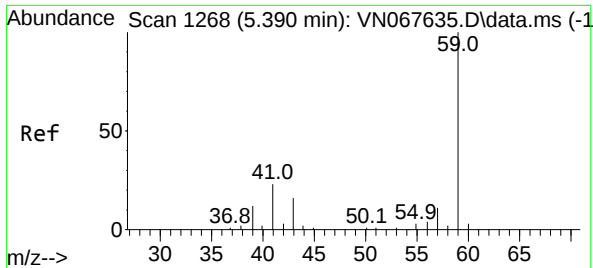
Tgt Ion:101 Resp: 74613
Ion Ratio Lower Upper
101 100
85 47.5 39.6 59.4
151 70.0 54.1 81.1



#10
Methyl Iodide
Concen: 19.117 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion:142 Resp: 76618
Ion Ratio Lower Upper
142 100
127 46.7 43.1 64.7
141 14.7 11.4 17.0

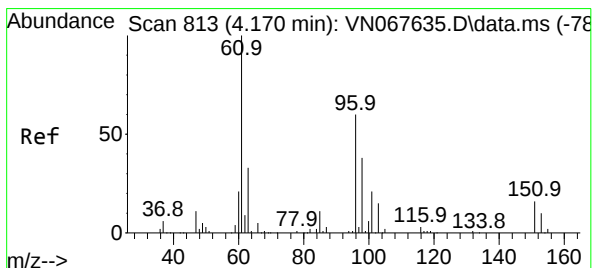
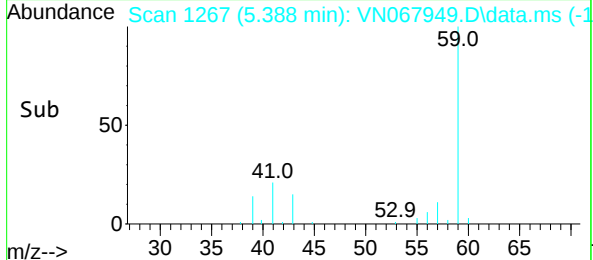
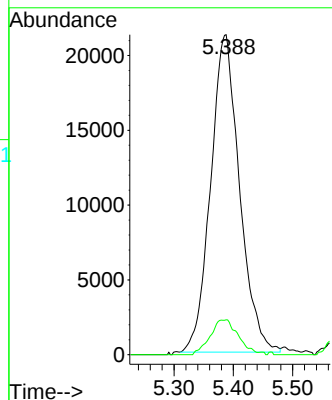
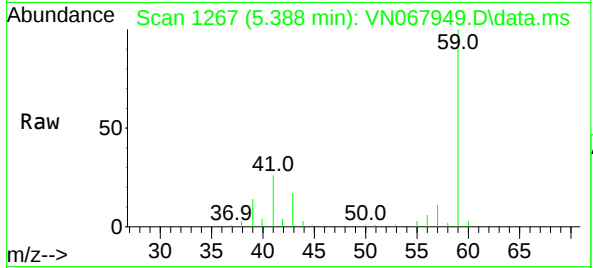




#11
Tert butyl alcohol
Concen: 91.090 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

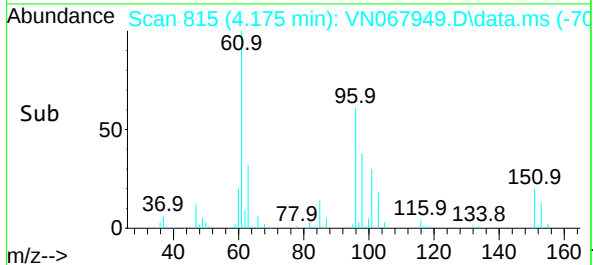
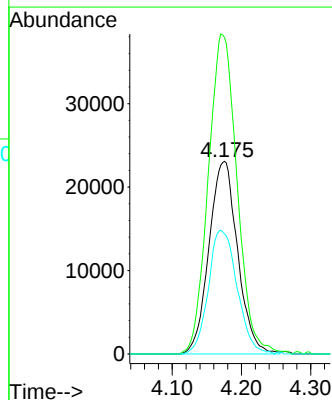
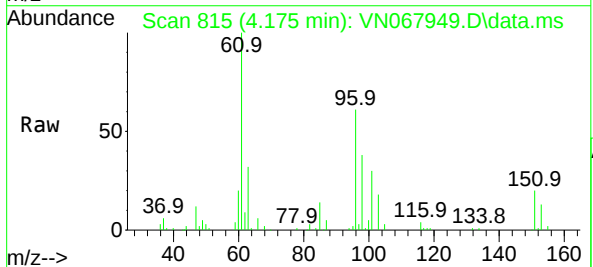
Instrument :
MSVOA_N
ClientSampled :

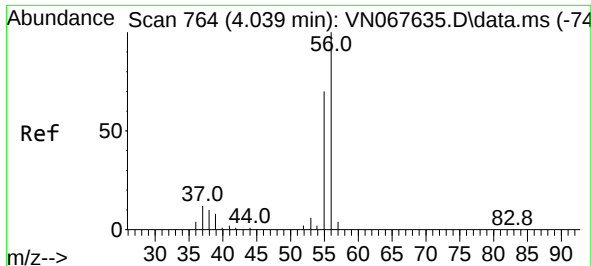
Tgt Ion: 59 Resp: 71814
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 20.581 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 96 Resp: 66434
Ion Ratio Lower Upper
96 100
61 164.3 152.6 229.0
98 62.3 50.9 76.3

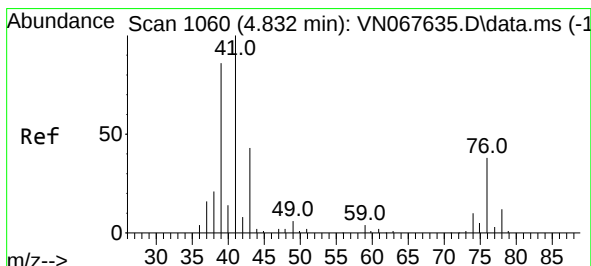
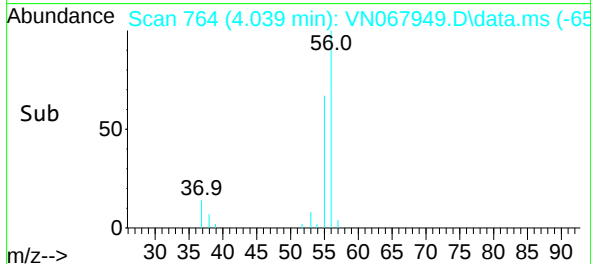
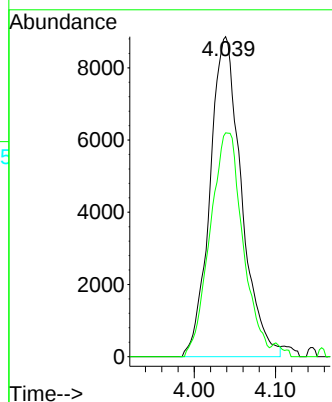
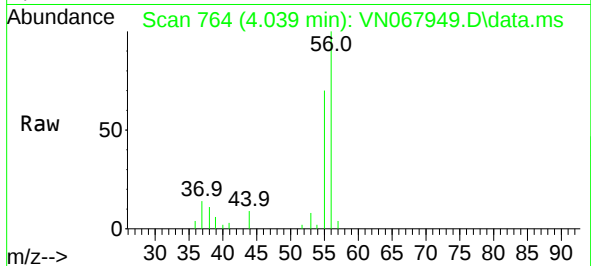




#13
Acrolein
Concen: 58.778 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

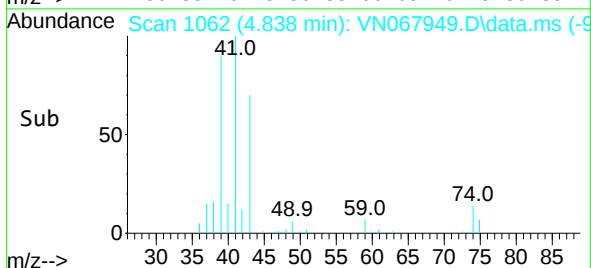
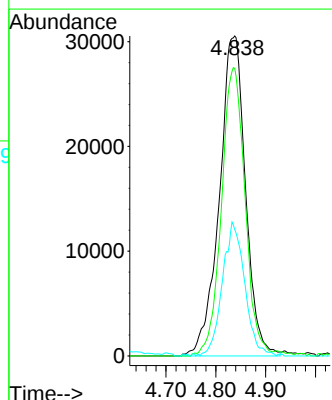
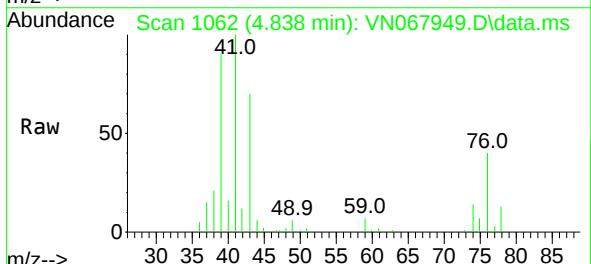
Instrument :
MSVOA_N
ClientSampled :

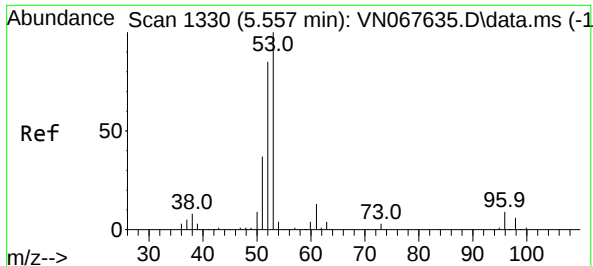
Tgt Ion: 56 Resp: 23811
Ion Ratio Lower Upper
56 100
55 73.0 57.4 86.0



#14
Allyl chloride
Concen: 18.782 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 41 Resp: 111445
Ion Ratio Lower Upper
41 100
39 81.1 60.9 91.3
76 35.6 24.3 36.5

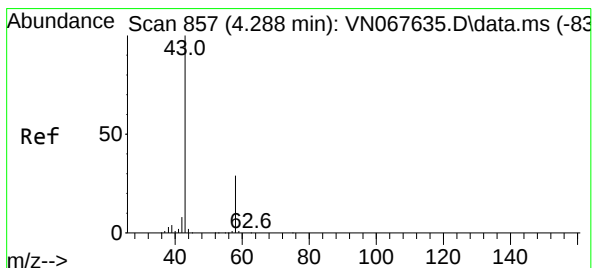
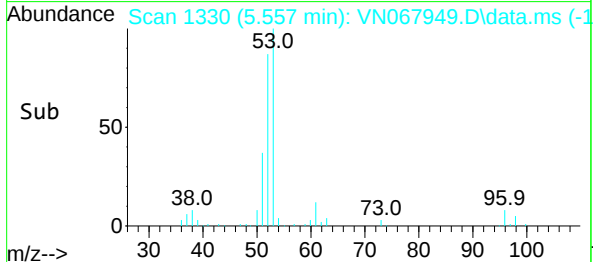
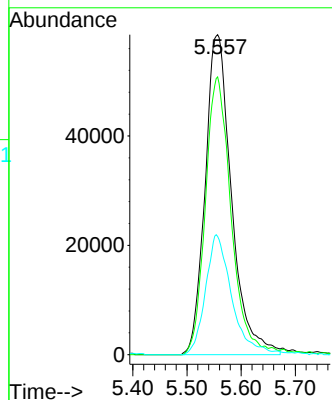
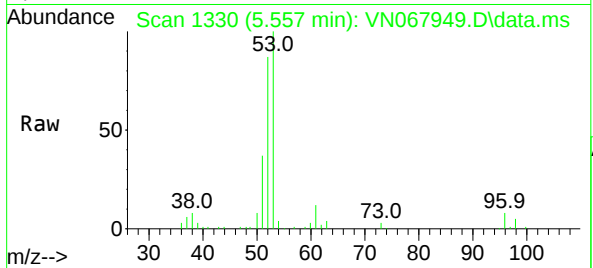




#15
Acrylonitrile
Concen: 101.260 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

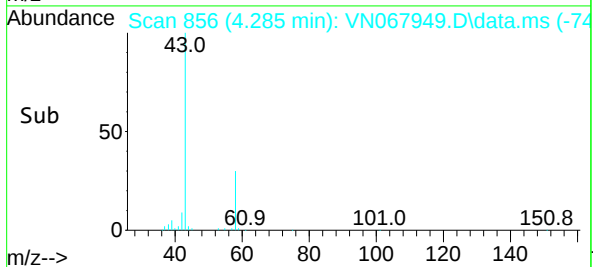
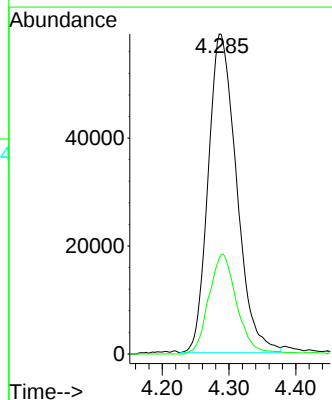
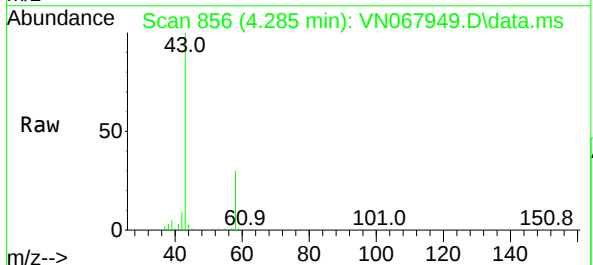
Instrument :
MSVOA_N
ClientSampled :

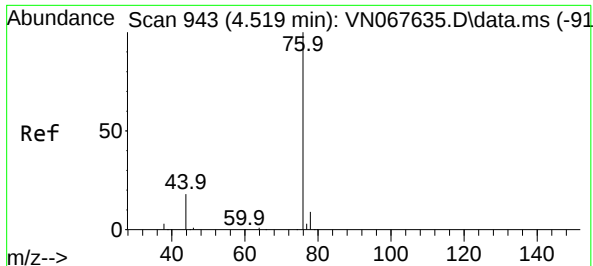
Tgt Ion: 53 Resp: 198007
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.1 30.2 45.4



#16
Acetone
Concen: 101.010 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 43 Resp: 174375
Ion Ratio Lower Upper
43 100
58 30.0 21.2 31.8

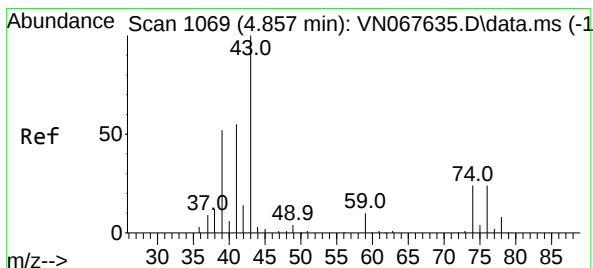
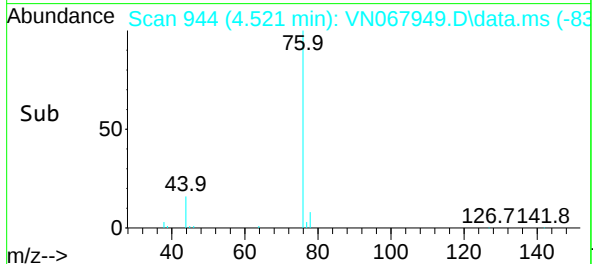
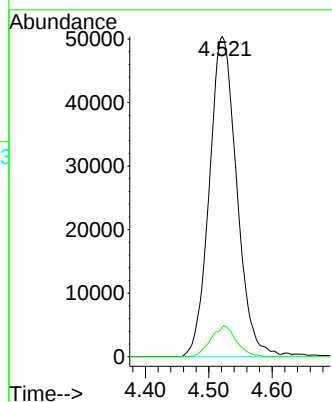
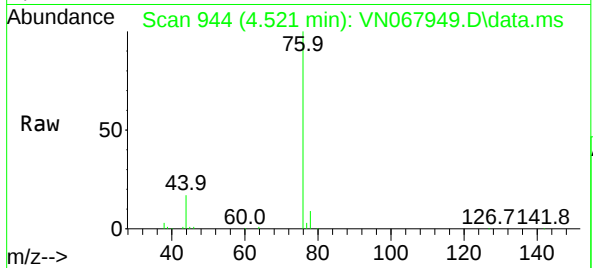




#17
Carbon Disulfide
Concen: 16.933 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

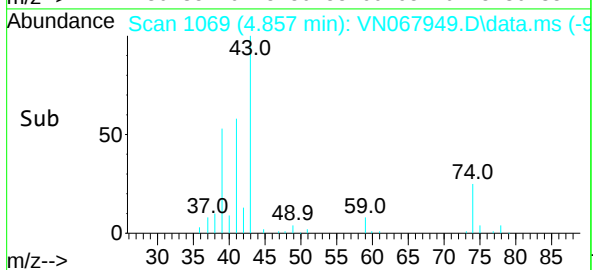
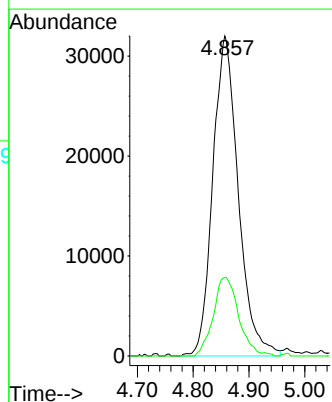
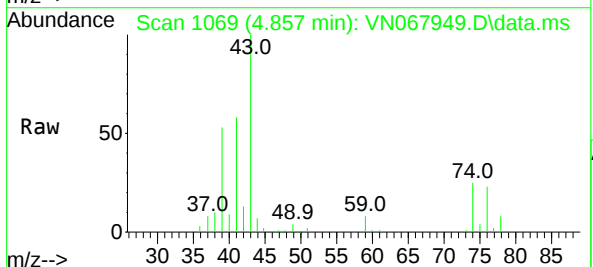
Instrument :
MSVOA_N
ClientSampled :

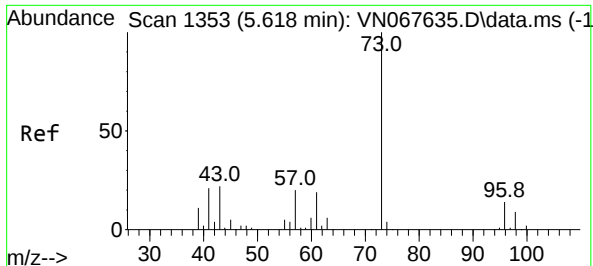
Tgt Ion: 76 Resp: 151399
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5



#18
Methyl Acetate
Concen: 20.951 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 43 Resp: 101587
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0



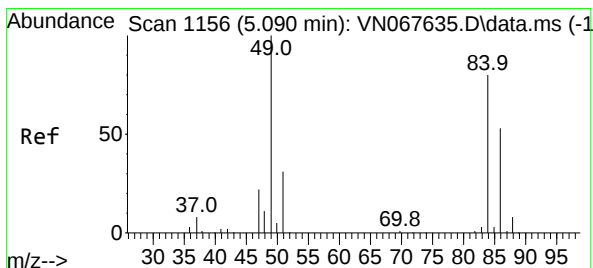
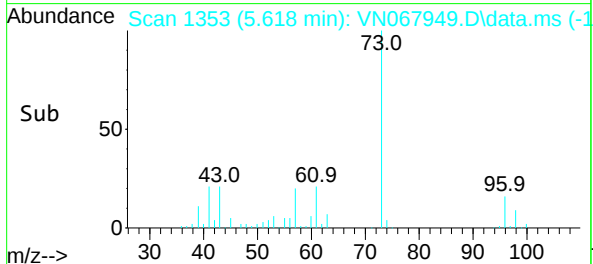
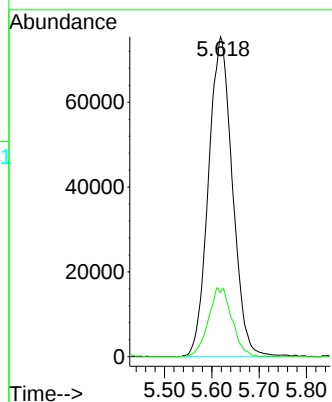
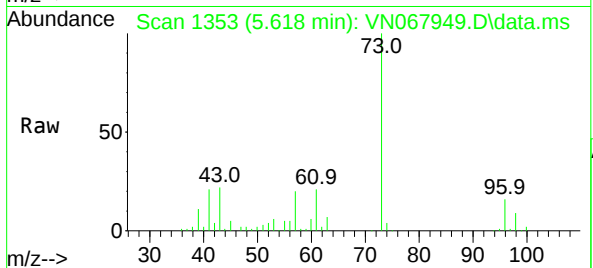


#19

Methyl tert-butyl Ether
Concen: 19.830 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Instrument :
MSVOA_N
ClientSampleId :

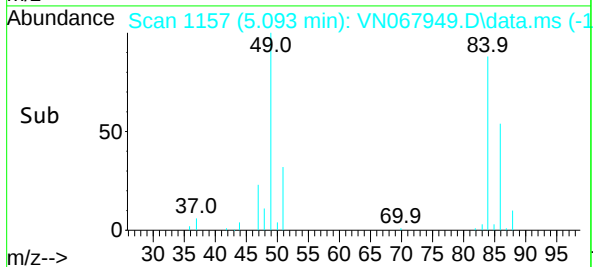
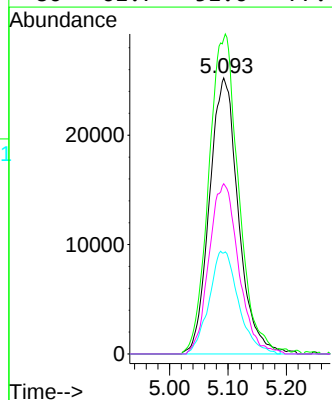
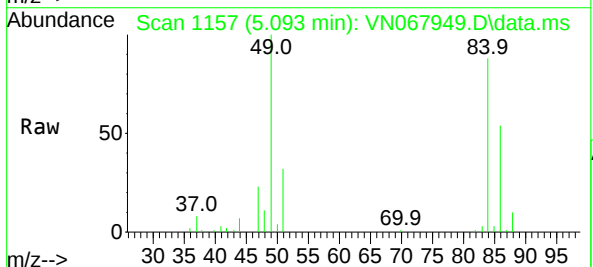
Tgt Ion: 73 Resp: 265248
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6

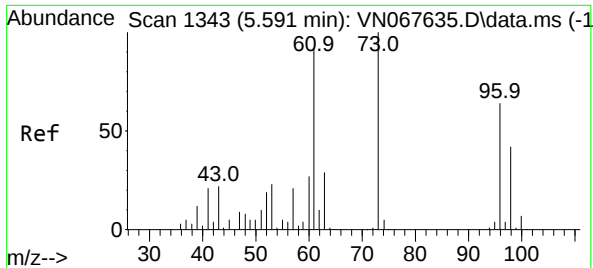


#20

Methylene Chloride
Concen: 21.084 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 84 Resp: 86589
Ion Ratio Lower Upper
84 100
49 114.2 110.9 166.3
51 36.6 32.6 49.0
86 61.7 51.6 77.4

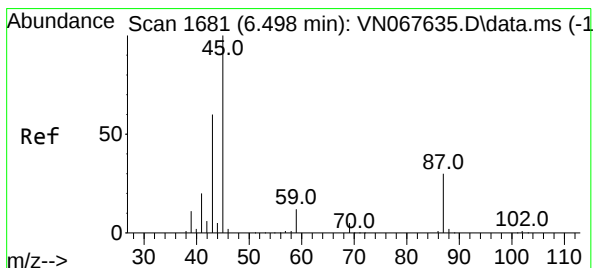
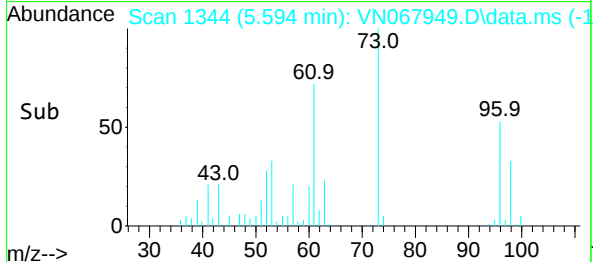
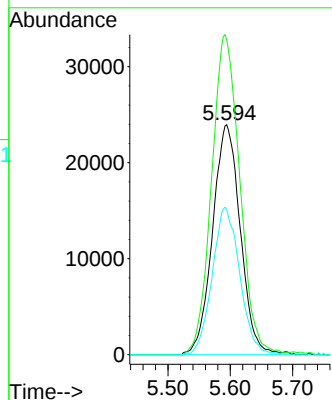
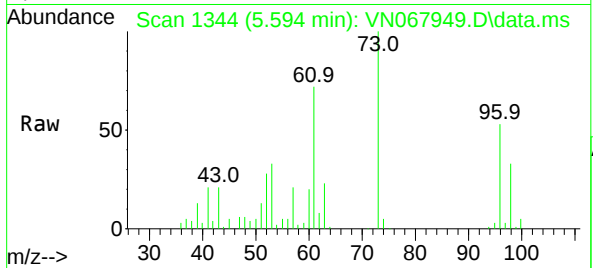




#21
trans-1,2-Dichloroethene
Concen: 19.375 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

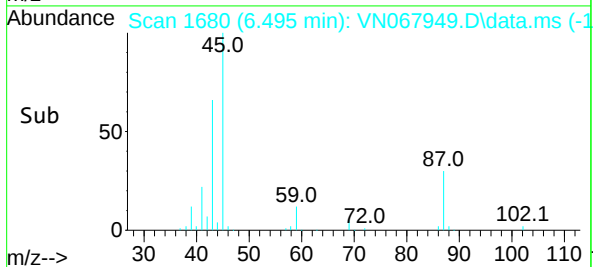
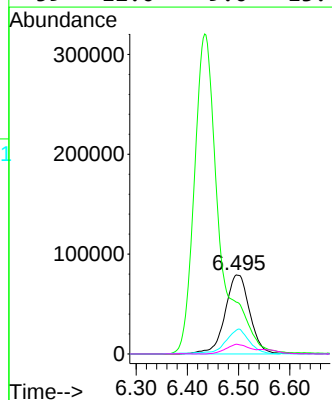
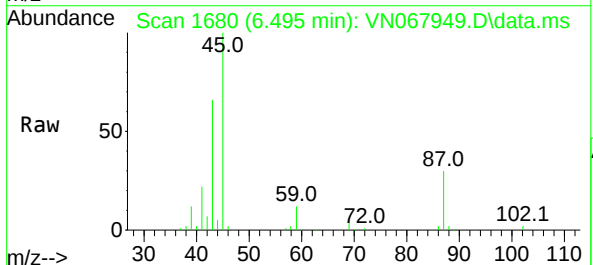
Instrument :
MSVOA_N
ClientSampleId :

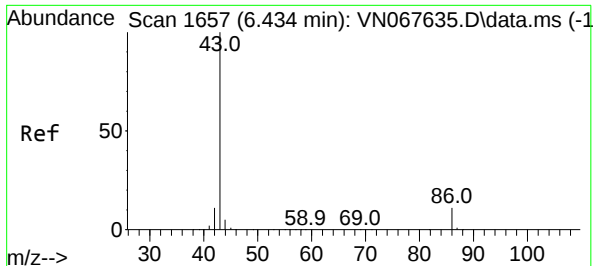
Tgt Ion: 96 Resp: 73941
Ion Ratio Lower Upper
96 100
61 137.0 123.5 185.3
98 63.2 48.6 72.8



#22
Diisopropyl ether
Concen: 19.620 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 45 Resp: 264171
Ion Ratio Lower Upper
45 100
43 62.8 49.4 74.2
87 29.7 20.9 31.3
59 12.0 9.0 13.4





#23

Vinyl Acetate

Concen: 94.046 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.000 min

Lab File: VN067949.D

Acq: 28 Jul 2021 13:32

Tgt Ion: 43 Resp: 1082581

Ion Ratio Lower Upper

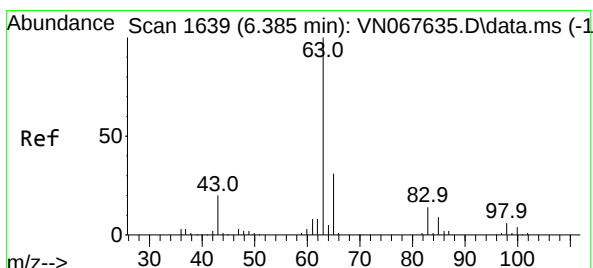
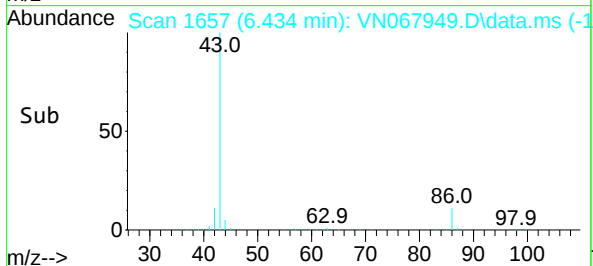
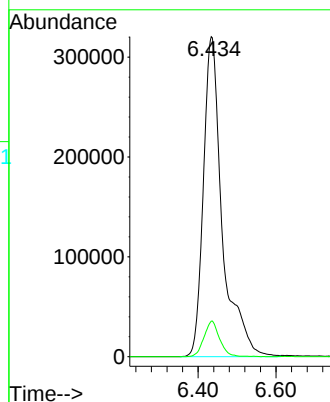
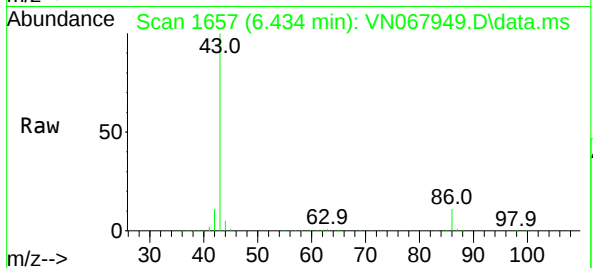
43 100

86 11.1 7.3 10.9#

Instrument :

MSVOA_N

ClientSampled :



#24

1,1-Dichloroethane

Concen: 19.928 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN067949.D

Acq: 28 Jul 2021 13:32

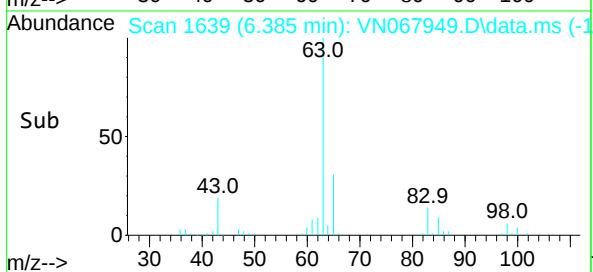
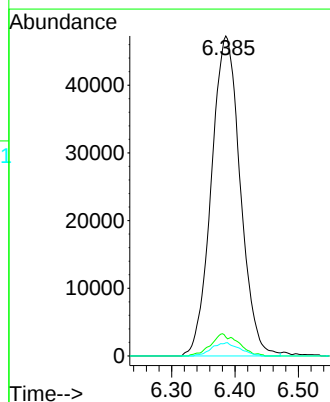
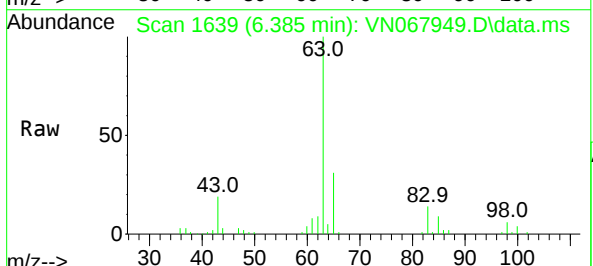
Tgt Ion: 63 Resp: 149579

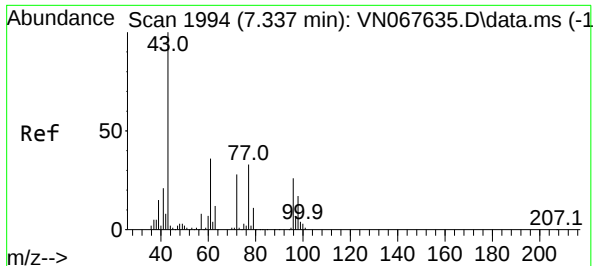
Ion Ratio Lower Upper

63 100

98 5.9 3.0 9.0

100 4.1 1.9 5.7

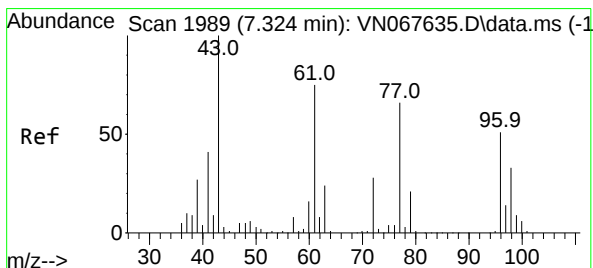
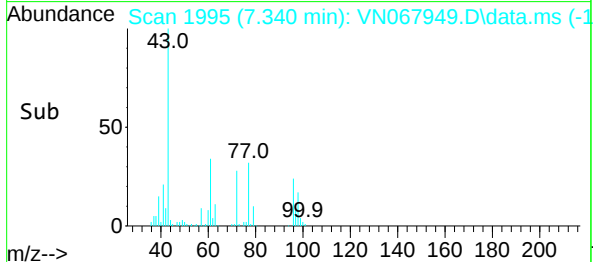
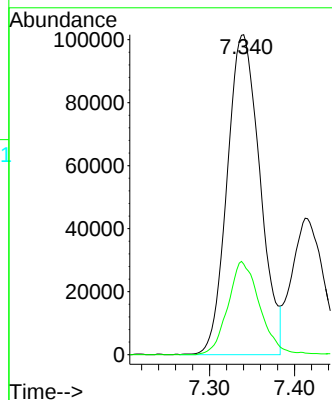
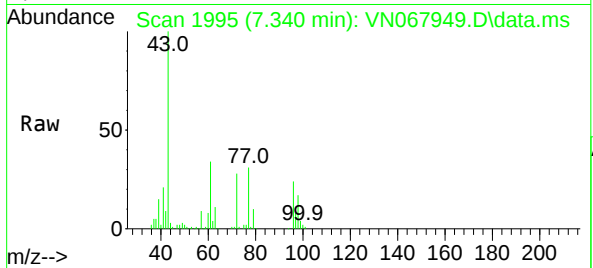




#25
2-Butanone
Concen: 94.991 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

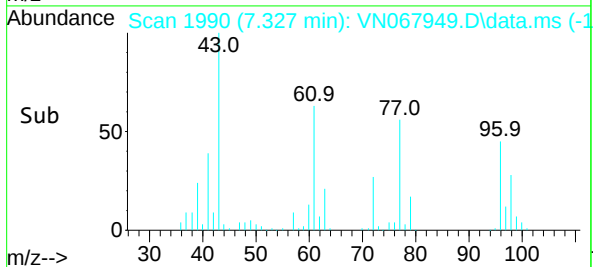
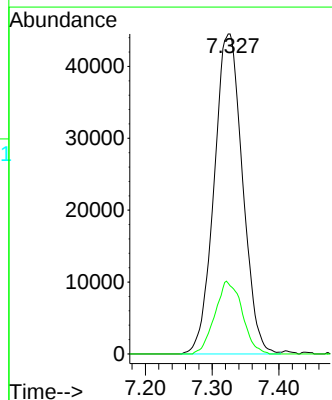
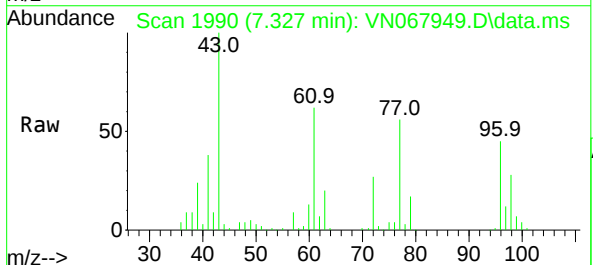
Instrument :
MSVOA_N
ClientSampled :

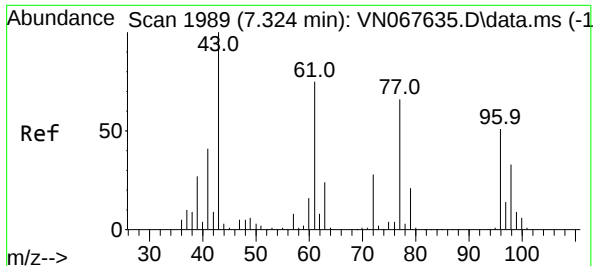
Tgt Ion: 43 Resp: 272302
Ion Ratio Lower Upper
43 100
72 28.3 19.7 29.5



#26
2,2-Dichloropropane
Concen: 20.050 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 77 Resp: 131518
Ion Ratio Lower Upper
77 100
97 21.8 9.8 29.3

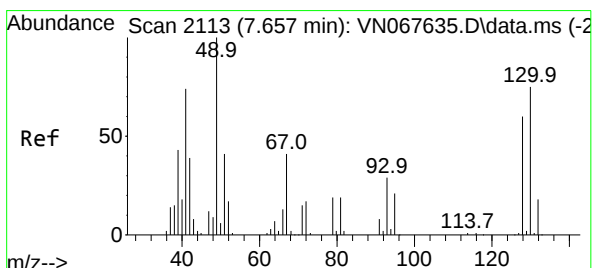
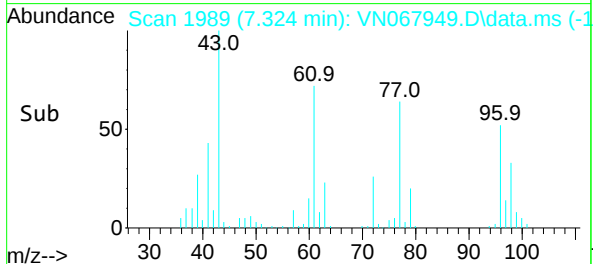
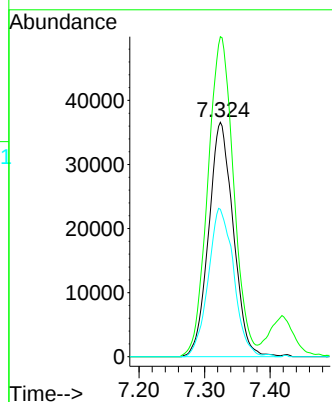
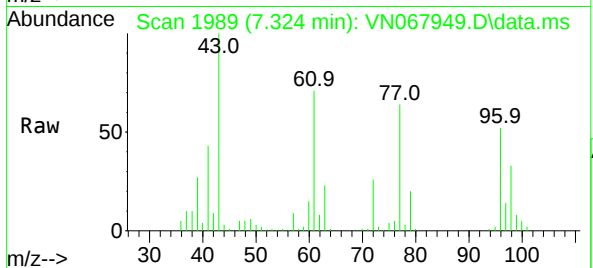




#27
 cis-1,2-Dichloroethene
 Concen: 19.960 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN067949.D
 Acq: 28 Jul 2021 13:32

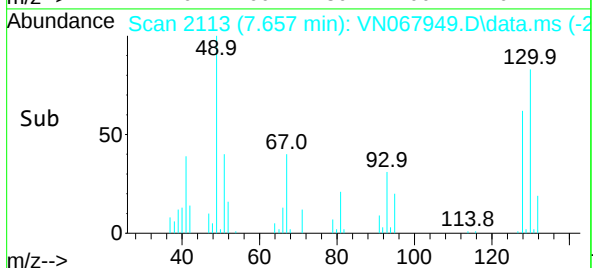
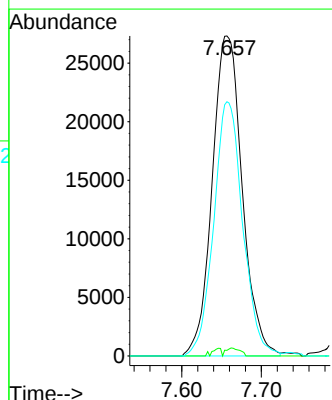
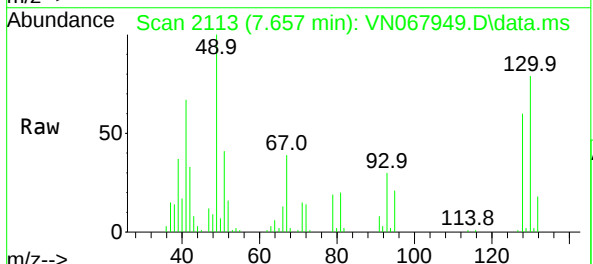
Instrument :
 MSVOA_N
 ClientSampleId :

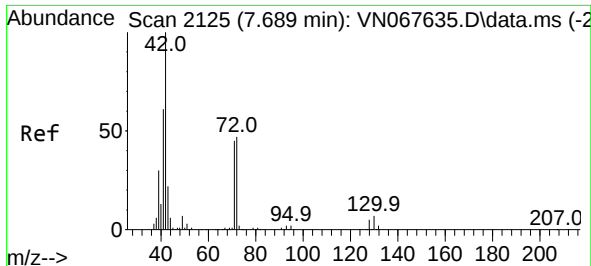
Tgt Ion:	96	Resp:	95325
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	338.8
98	65.2	0.0	129.8



#28
 Bromochloromethane
 Concen: 19.567 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN067949.D
 Acq: 28 Jul 2021 13:32

Tgt Ion:	49	Resp:	71670
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.8
130	76.8	49.7	74.5#





#29

Tetrahydrofuran

Concen: 94.592 ug/l

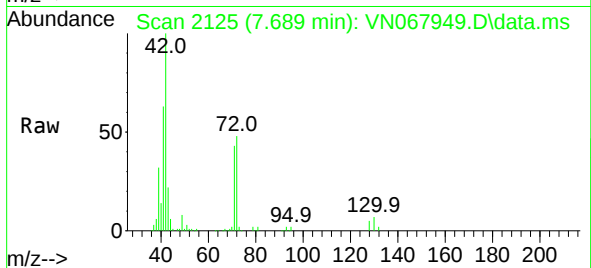
RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

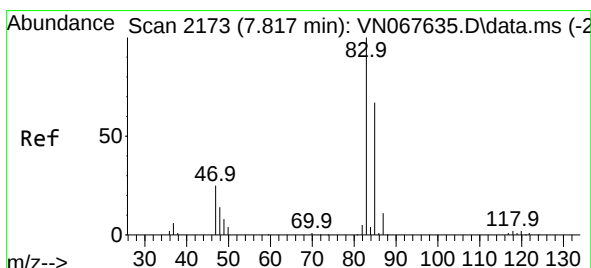
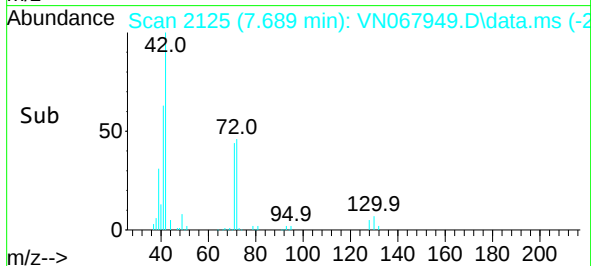
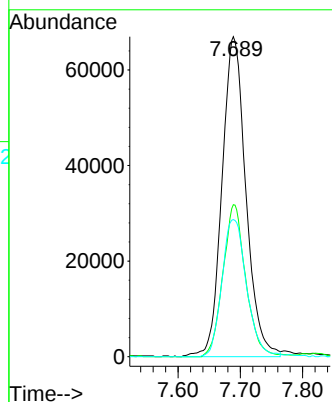
Lab File: VN067949.D

Acq: 28 Jul 2021 13:32

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	42	Resp:	178319
Ion	Ratio	Lower	Upper
42	100		
72	45.3	32.8	49.2
71	43.8	31.2	46.8



#30

Chloroform

Concen: 19.773 ug/l

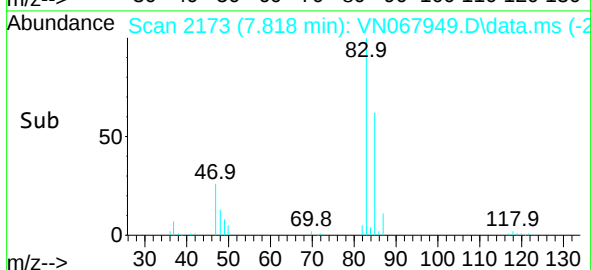
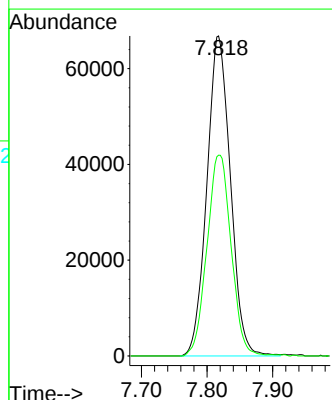
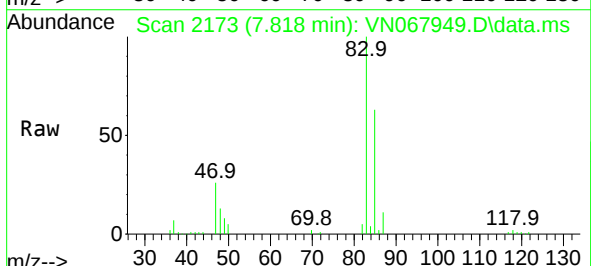
RT: 7.818 min Scan# 2173

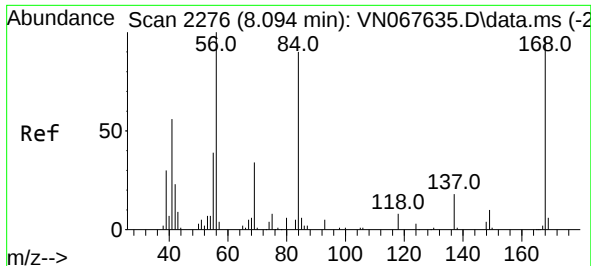
Delta R.T. 0.001 min

Lab File: VN067949.D

Acq: 28 Jul 2021 13:32

Tgt Ion:	83	Resp:	166709
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.5	77.3

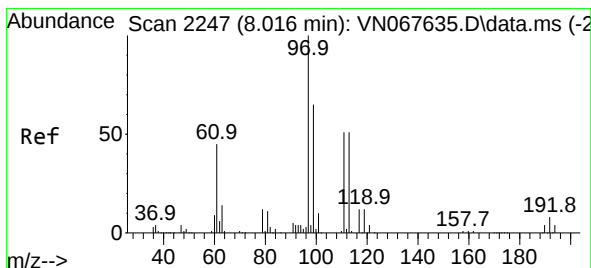
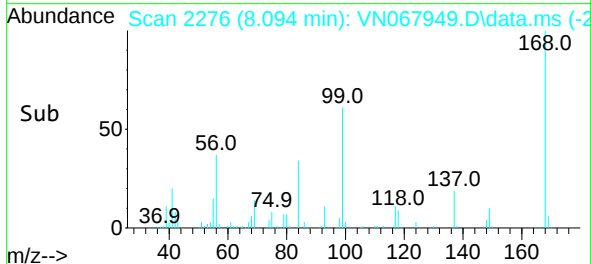
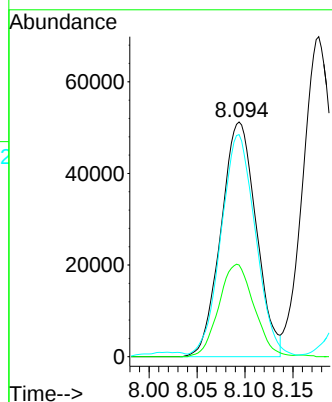
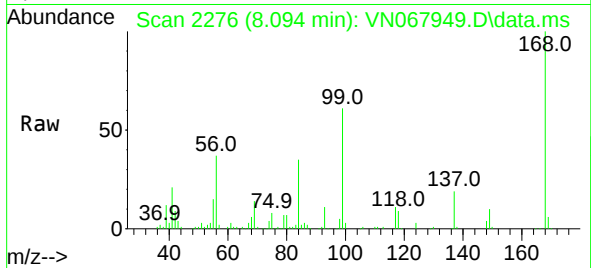




#31
Cyclohexane
Concen: 17.030 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

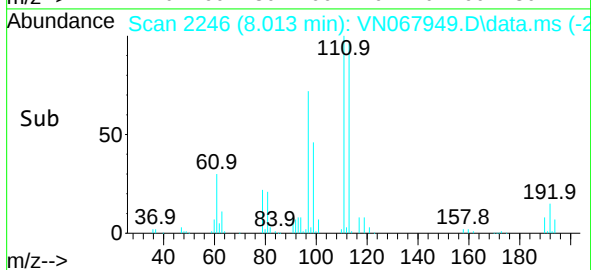
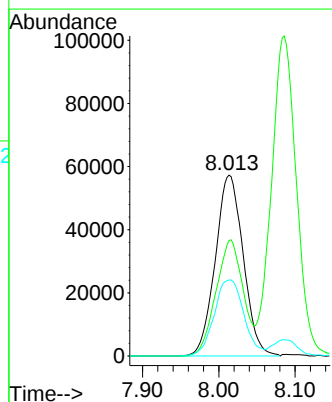
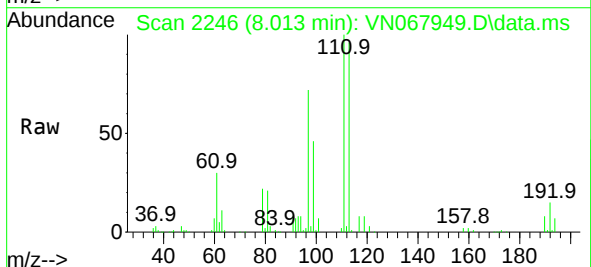
Instrument :
MSVOA_N
ClientSampled :

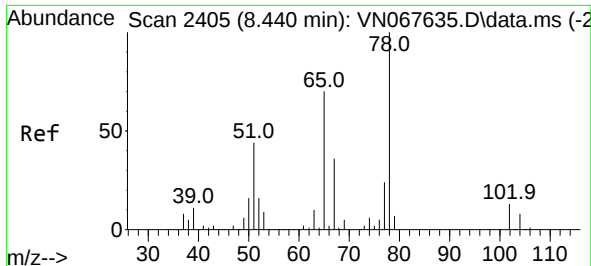
Tgt Ion: 56 Resp: 131005
Ion Ratio Lower Upper
56 100
69 39.1 27.3 40.9
84 92.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.925 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 97 Resp: 145669
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 44.8 38.2 57.2



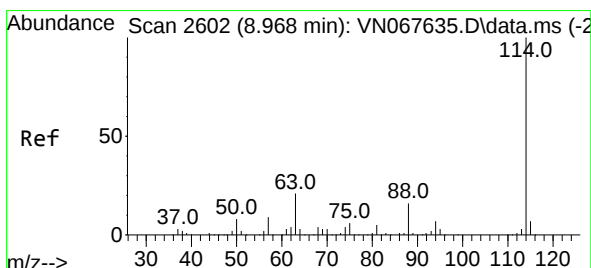
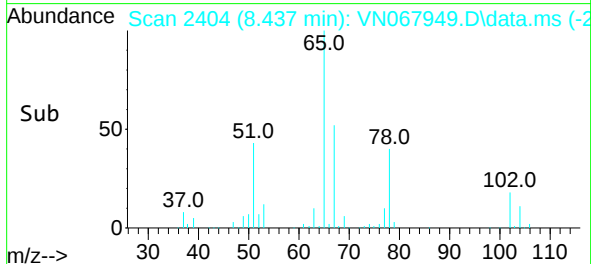
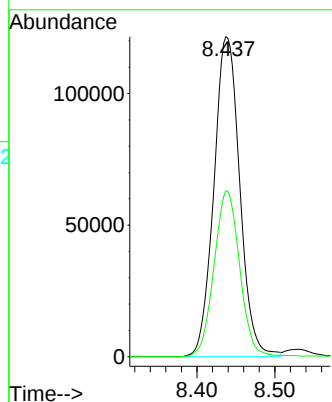
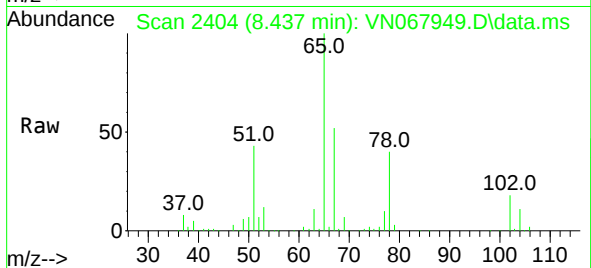


#33

1,2-Dichloroethane-d4
Concen: 51.048 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Instrument :
MSVOA_N
ClientSampleId :

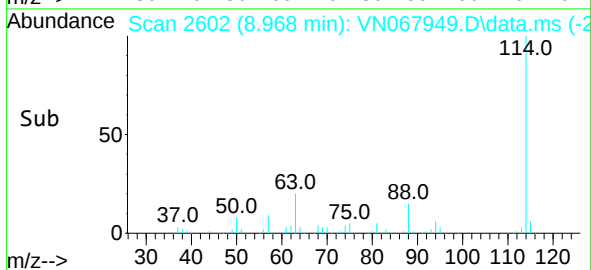
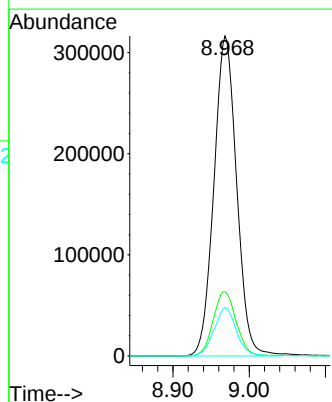
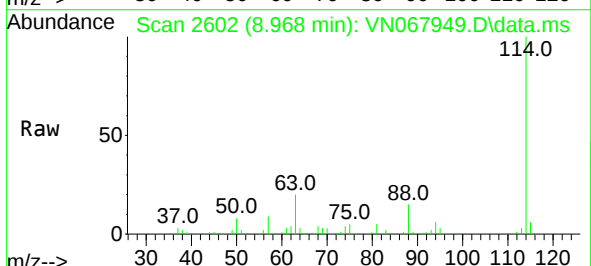
Tgt Ion: 65 Resp: 280068
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

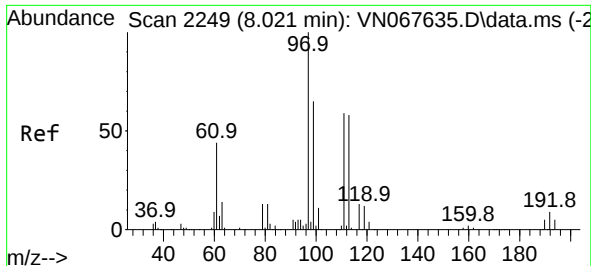


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 114 Resp: 653626
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 15.1 0.0 36.6

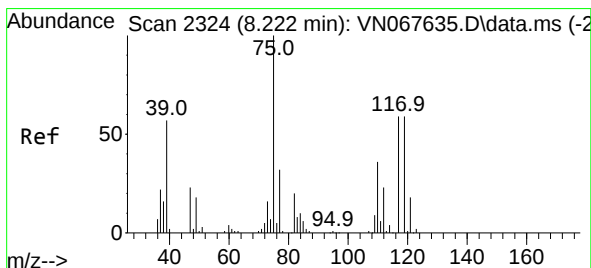
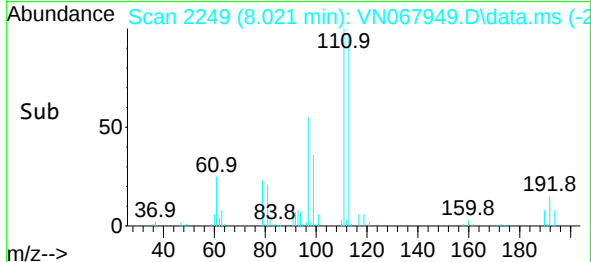
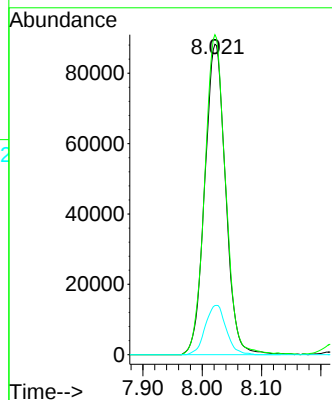
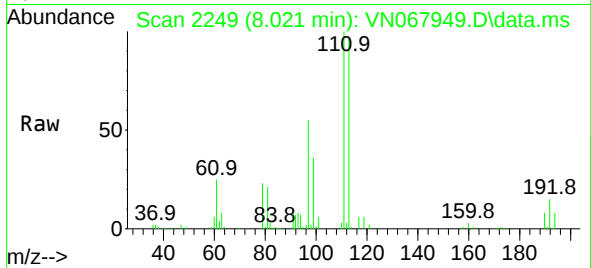




#35
Dibromofluoromethane
Concen: 54.474 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

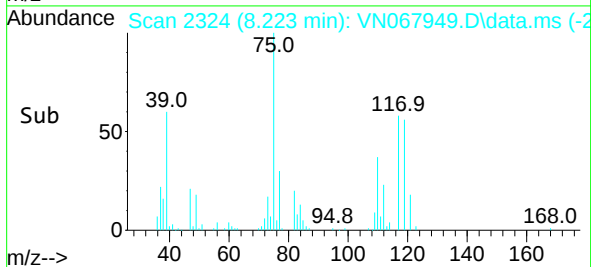
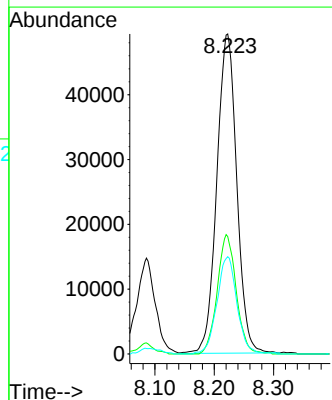
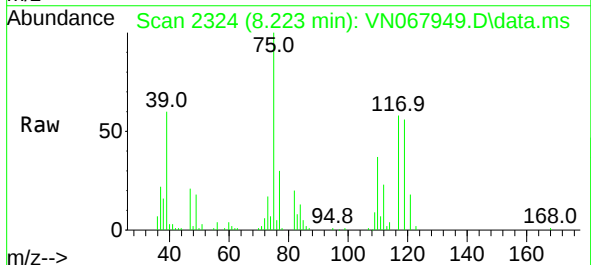
Instrument :
MSVOA_N
ClientSampled :

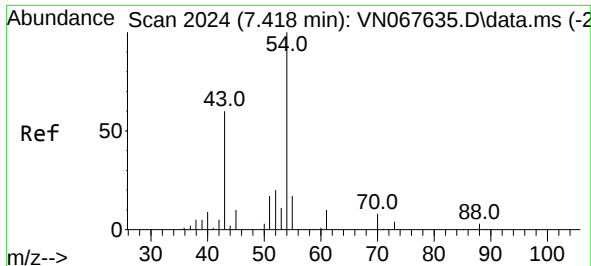
Tgt Ion:113 Resp: 215122
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.976 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 75 Resp: 115215
Ion Ratio Lower Upper
75 100
110 35.6 15.7 47.0
77 30.7 24.6 37.0

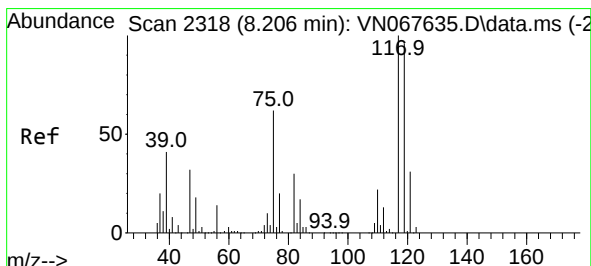
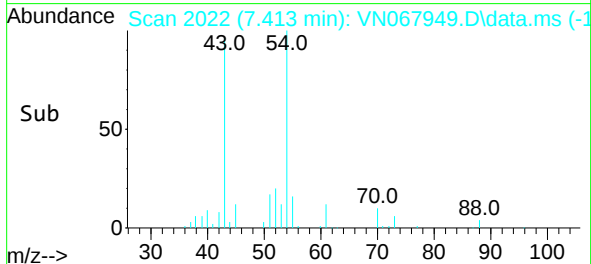
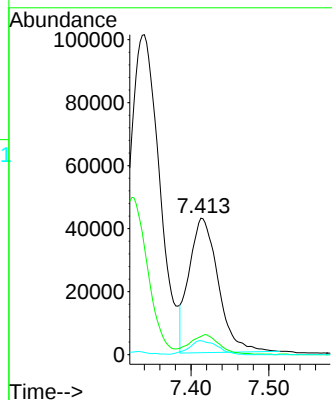
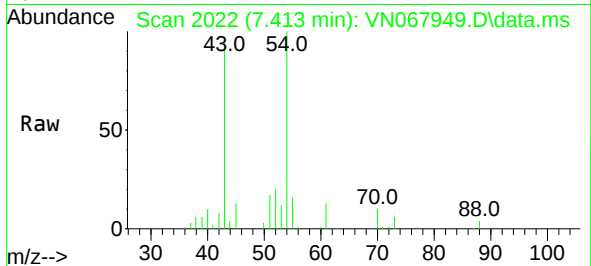




#37
Ethyl Acetate
Concen: 18.912 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.005 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

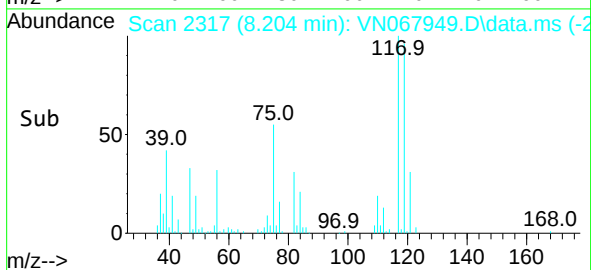
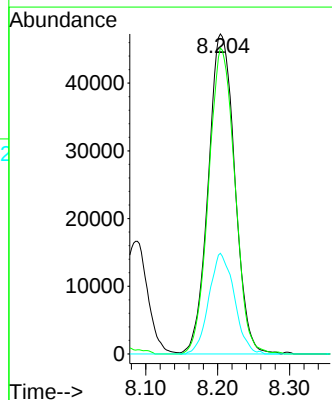
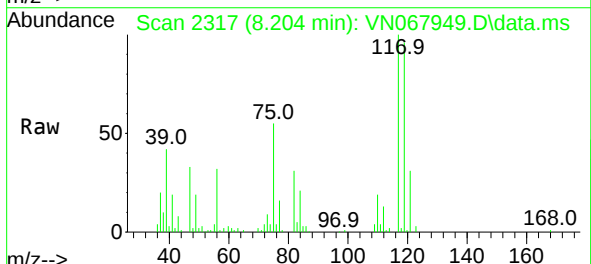
Instrument :
MSVOA_N
ClientSampled :

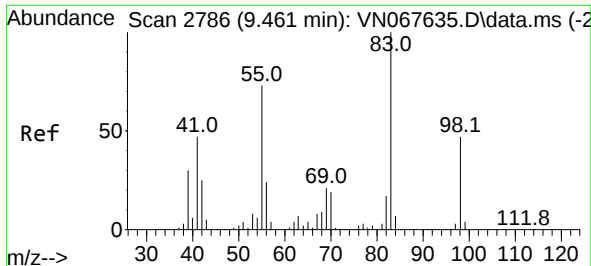
Tgt Ion: 43 Resp: 111259
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.1 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.188 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 117 Resp: 120903
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.2
121 31.5 23.5 35.3





#39

Methylcyclohexane

Concen: 18.732 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

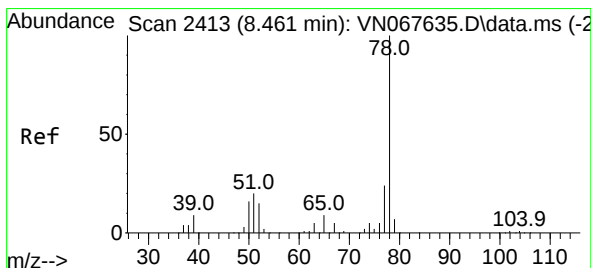
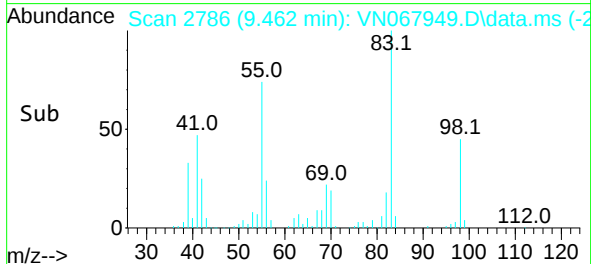
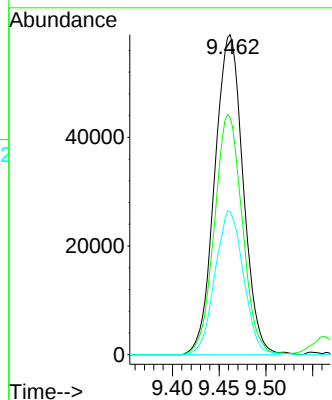
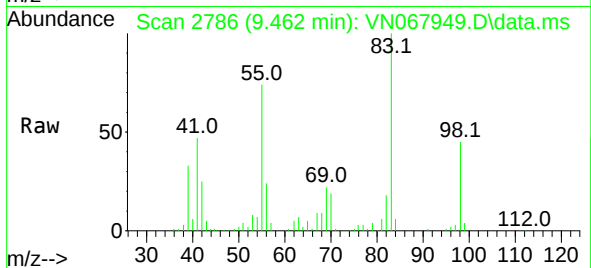
Lab File: VN067949.D

Acq: 28 Jul 2021 13:32

Tgt Ion: 83 Resp: 124509

Ion	Ratio	Lower	Upper
83	100		
55	74.2	66.6	99.8
98	44.7	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :



#40

Benzene

Concen: 19.341 ug/l

RT: 8.461 min Scan# 2413

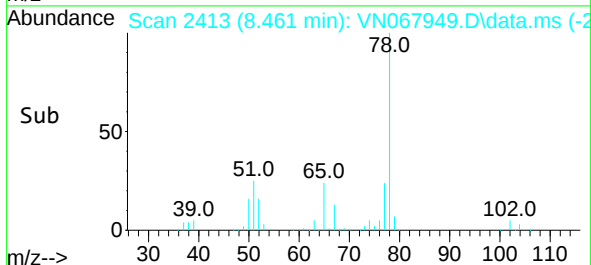
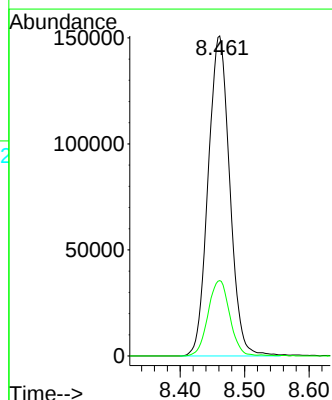
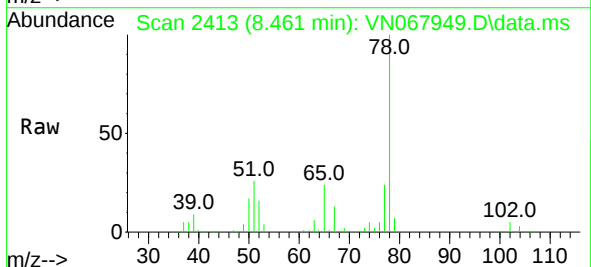
Delta R.T. 0.000 min

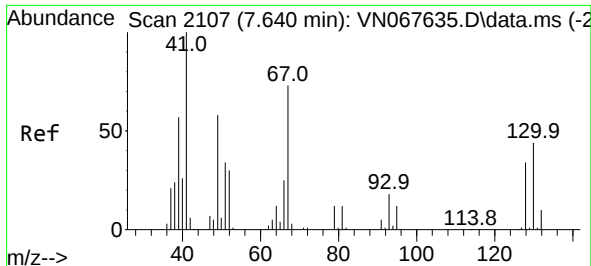
Lab File: VN067949.D

Acq: 28 Jul 2021 13:32

Tgt Ion: 78 Resp: 351497

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3

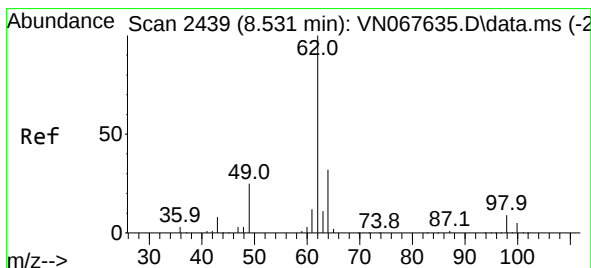
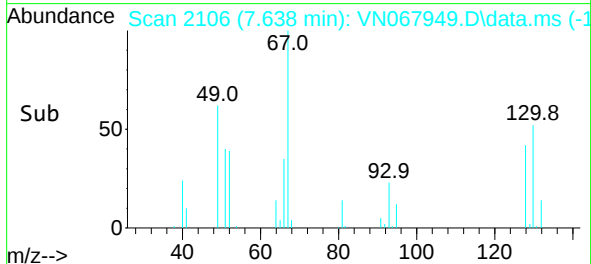
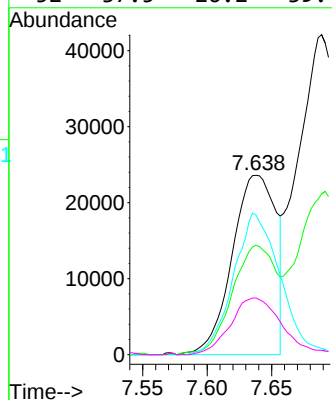
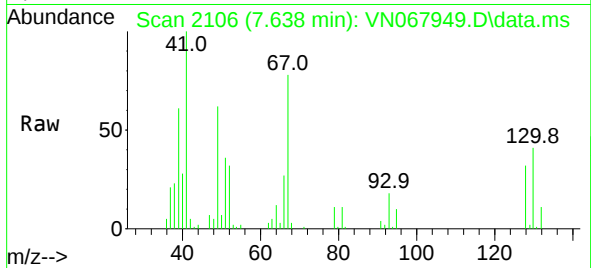




#41
Methacrylonitrile
Concen: 18.411 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

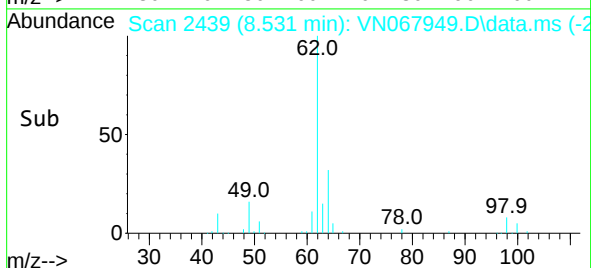
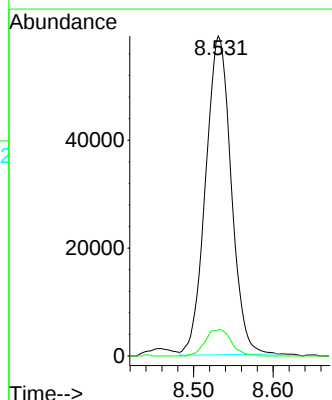
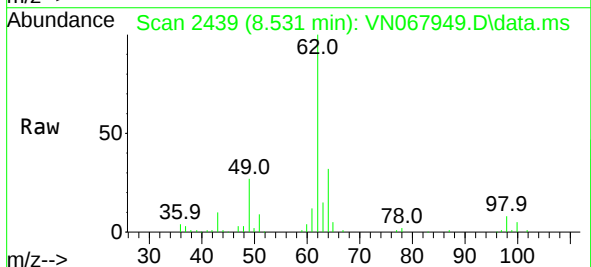
Instrument :
MSVOA_N
ClientSampleId :

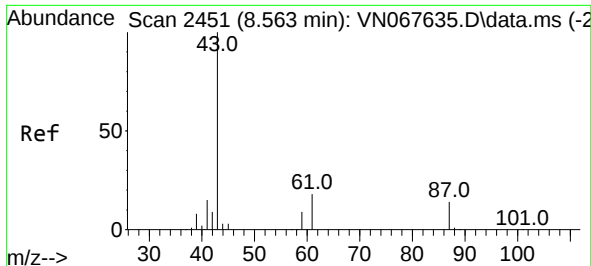
Tgt Ion: 41 Resp: 55665
Ion Ratio Lower Upper
41 100
39 60.3 47.6 71.4
67 84.2 57.7 86.5
52 37.5 26.2 39.4



#42
1,2-Dichloroethane
Concen: 19.567 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 62 Resp: 132065
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.2

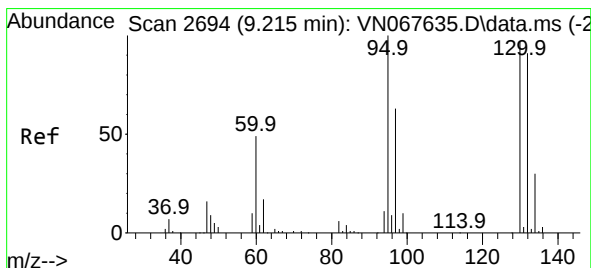
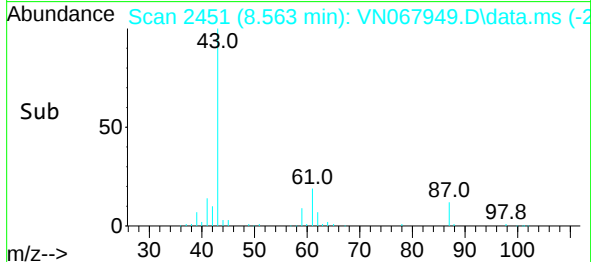
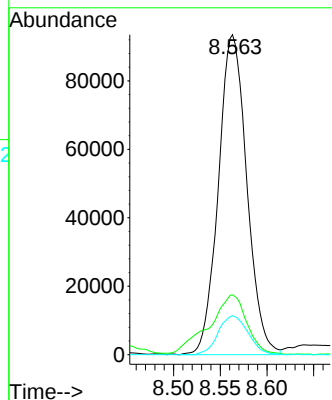
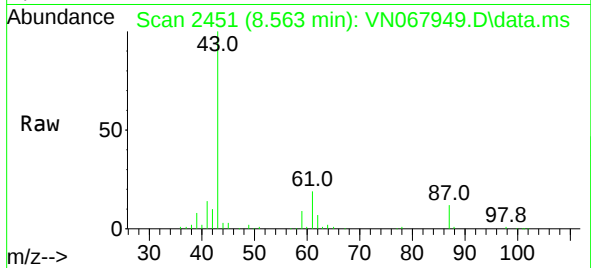




#43
Isopropyl Acetate
Concen: 19.137 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

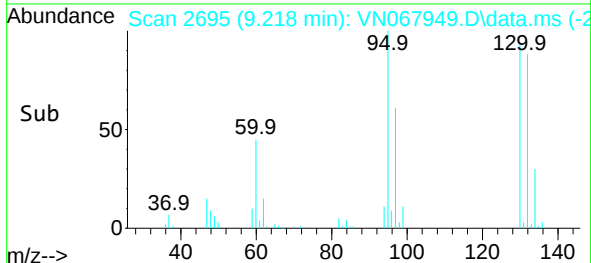
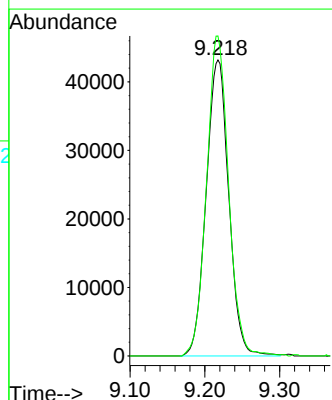
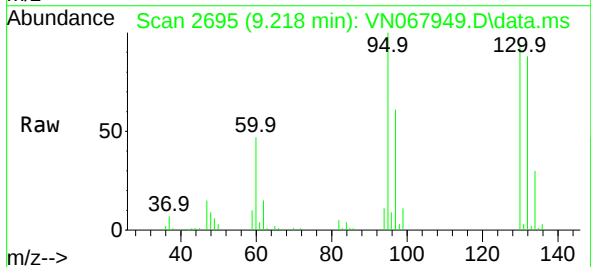
Instrument :
MSVOA_N
ClientSampled :

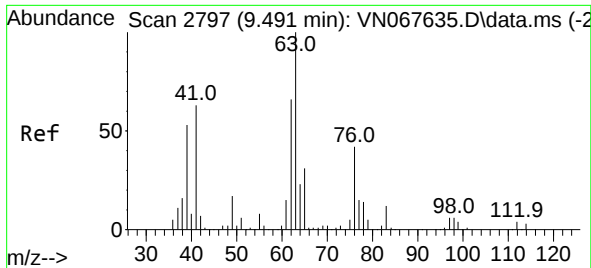
Tgt Ion: 43 Resp: 198031
Ion Ratio Lower Upper
43 100
61 24.7 19.0 28.4
87 12.7 9.5 14.3



#44
Trichloroethene
Concen: 19.688 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion:130 Resp: 90806
Ion Ratio Lower Upper
130 100
95 108.1 0.0 234.4

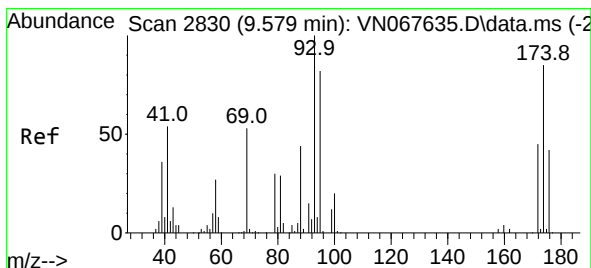
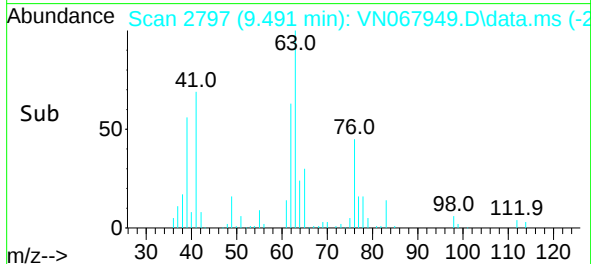
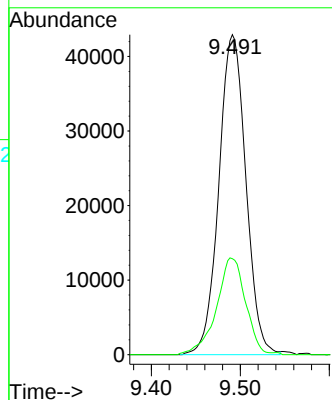
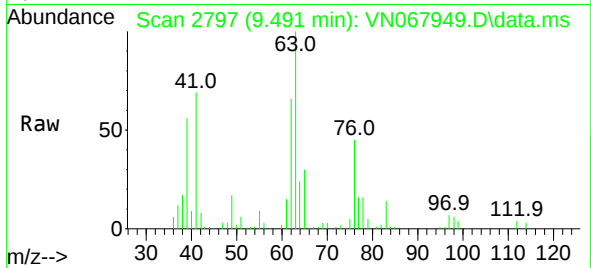




#45
1,2-Dichloropropane
Concen: 19.687 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

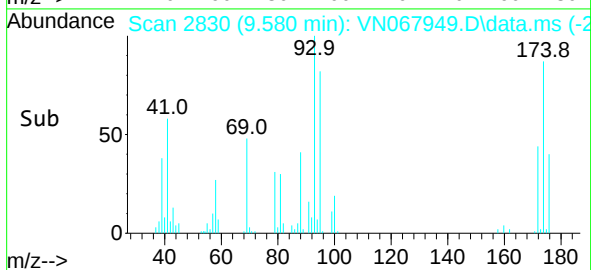
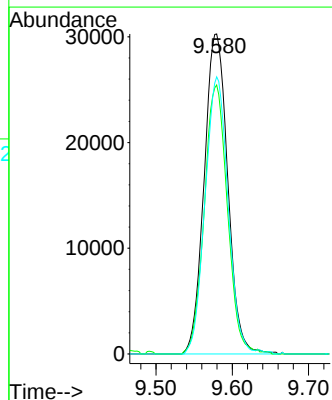
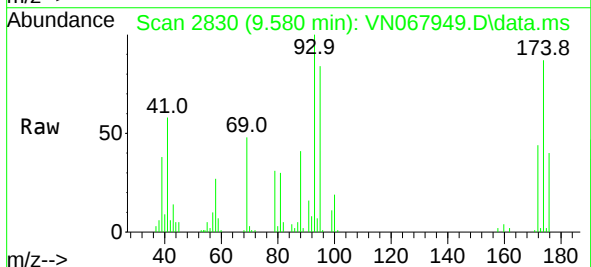
Instrument :
MSVOA_N
ClientSampled :

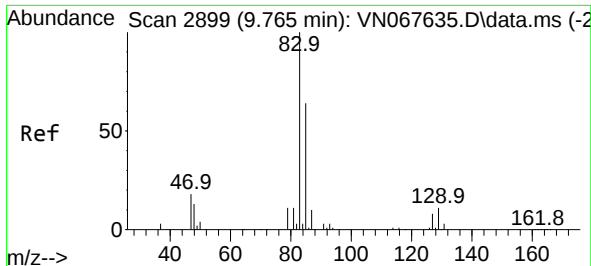
Tgt Ion: 63 Resp: 90587
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5



#46
Dibromomethane
Concen: 19.892 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 93 Resp: 64948
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 84.3 61.0 91.4

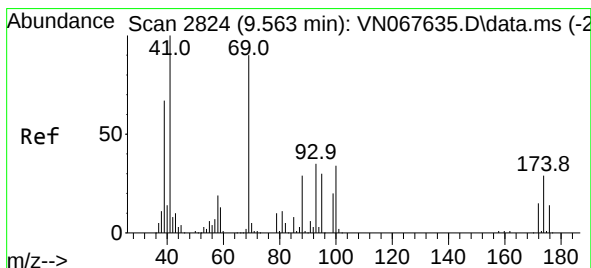
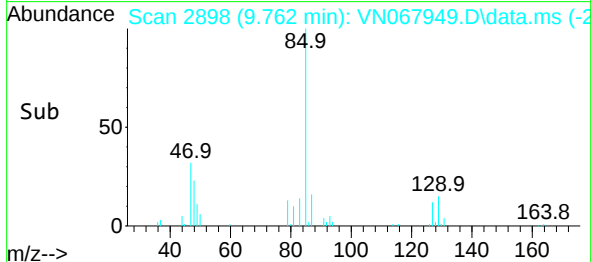
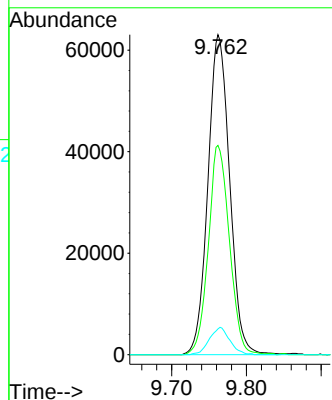
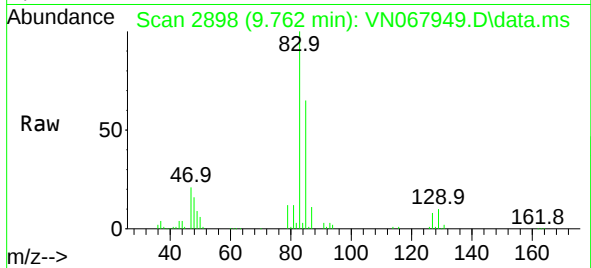




#47
Bromodichloromethane
Concen: 19.950 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

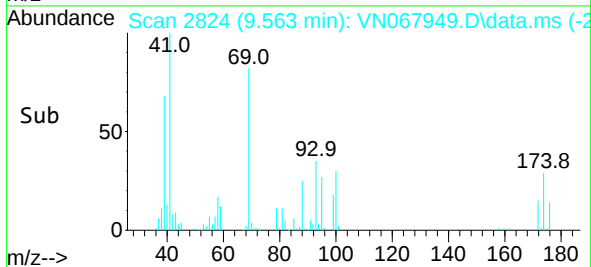
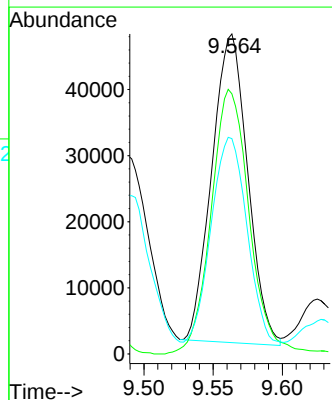
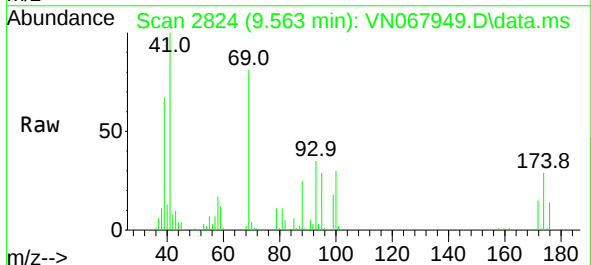
Instrument :
MSVOA_N
ClientSampled :

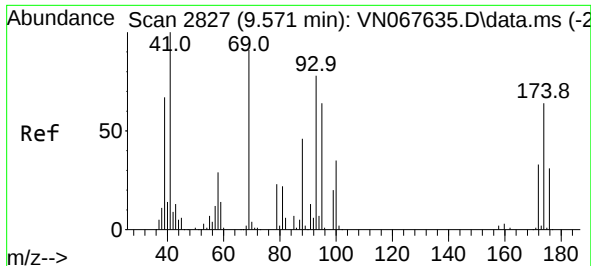
Tgt Ion: 83 Resp: 127338
Ion Ratio Lower Upper
83 100
85 65.4 49.9 74.9
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 18.349 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 41 Resp: 83980
Ion Ratio Lower Upper
41 100
69 91.9 64.6 96.8
39 74.0 53.3 79.9





#49

1,4-Dioxane

Concen: 365.617 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. 0.001 min

Lab File: VN067949.D

Acq: 28 Jul 2021 13:32

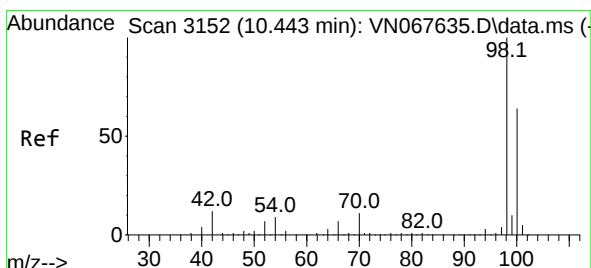
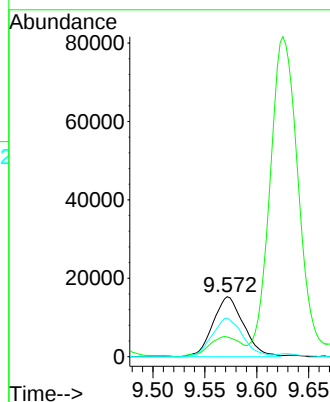
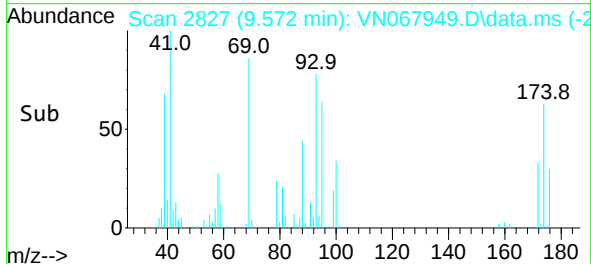
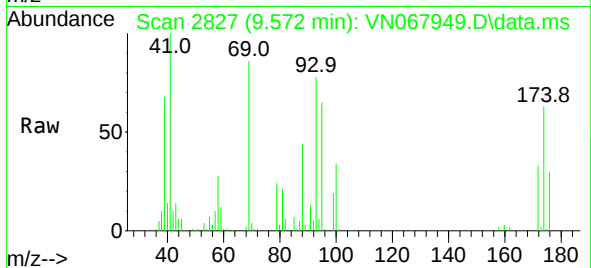
Tgt Ion: 88 Resp: 31375

Ion Ratio Lower Upper

88 100

43 34.6 28.8 43.2

58 64.3 60.4 90.6



#50

Toluene-d8

Concen: 49.917 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067949.D

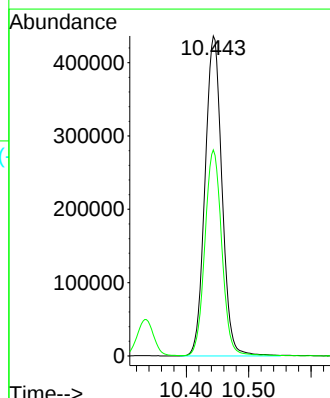
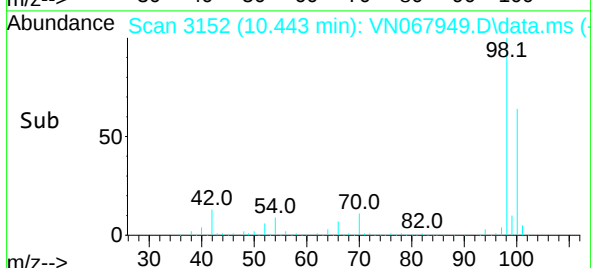
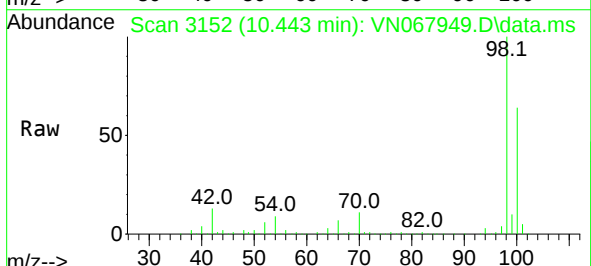
Acq: 28 Jul 2021 13:32

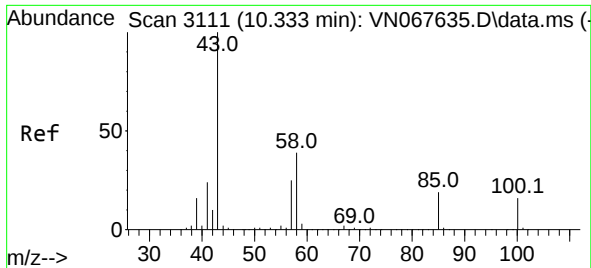
Tgt Ion: 98 Resp: 825111

Ion Ratio Lower Upper

98 100

100 63.9 51.7 77.5

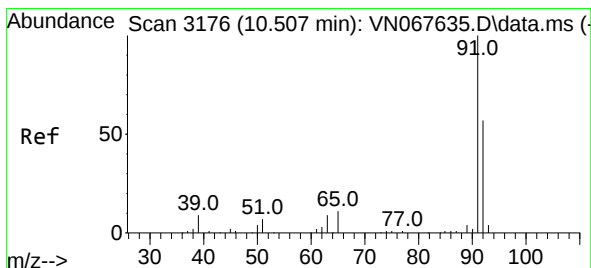
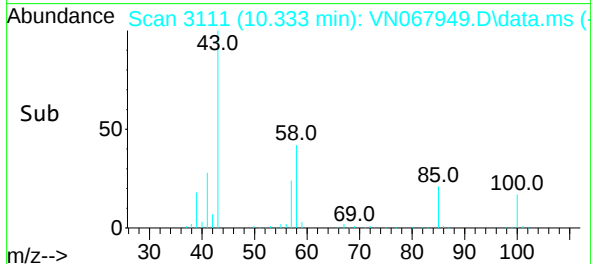
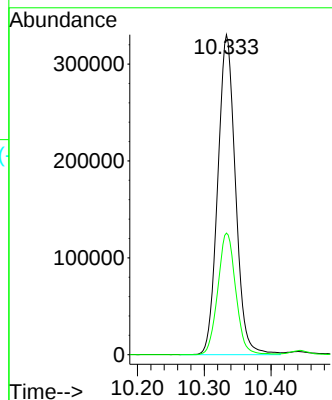
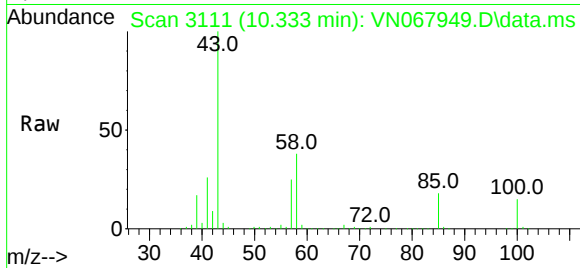




#51
4-Methyl-2-Pentanone
Concen: 95.893 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

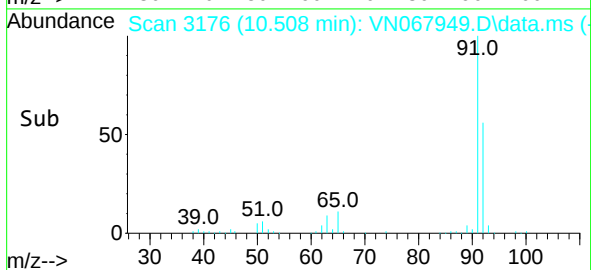
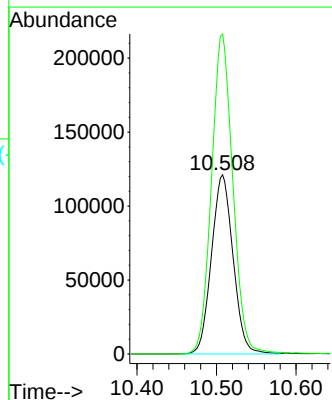
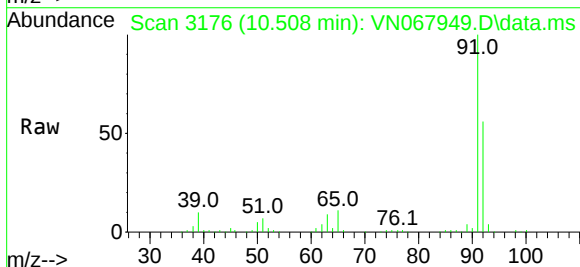
Instrument :
MSVOA_N
ClientSampleId :

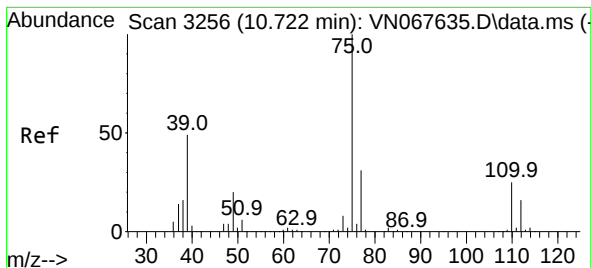
Tgt Ion: 43 Resp: 609631
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0



#52
Toluene
Concen: 19.231 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 92 Resp: 228951
Ion Ratio Lower Upper
92 100
91 176.6 139.6 209.4

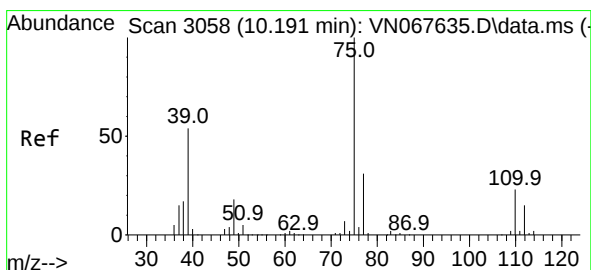
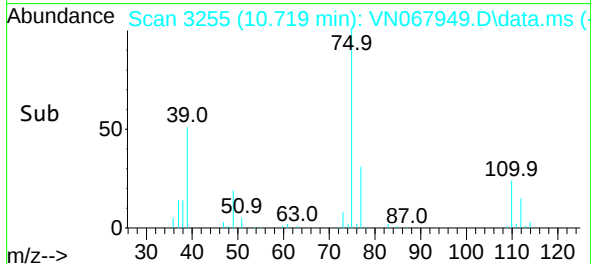
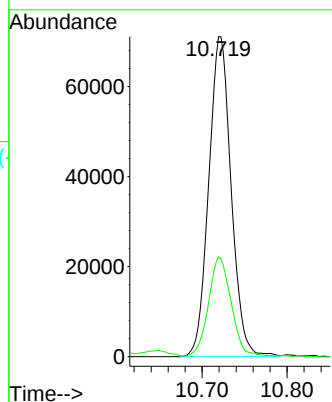
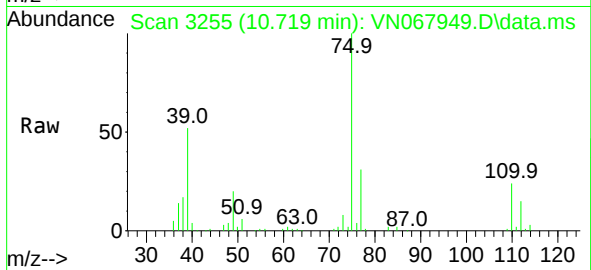




#53
t-1,3-Dichloropropene
Concen: 18.280 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

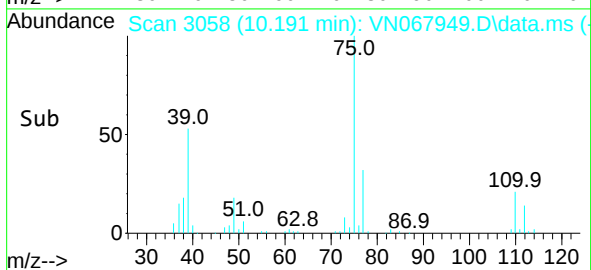
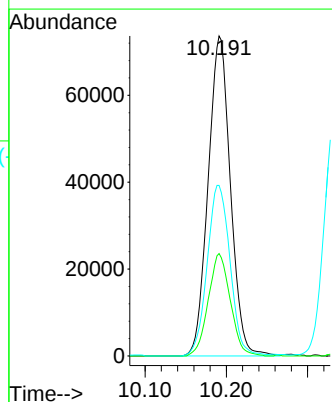
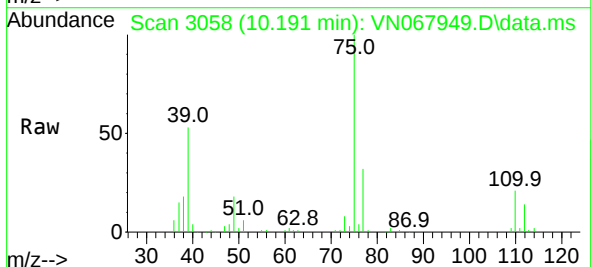
Instrument :
MSVOA_N
ClientSampleId :

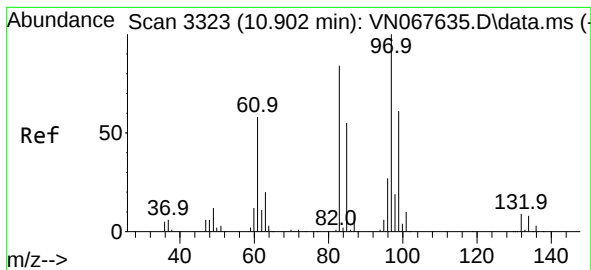
Tgt Ion: 75 Resp: 130317
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.806 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 75 Resp: 140591
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 53.3 50.7 76.1

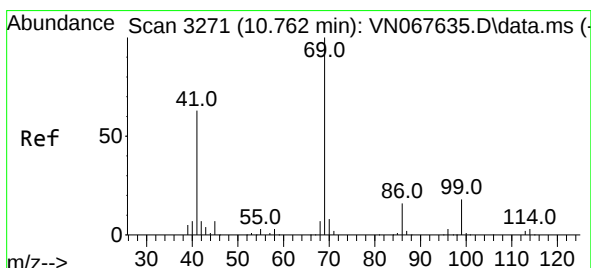
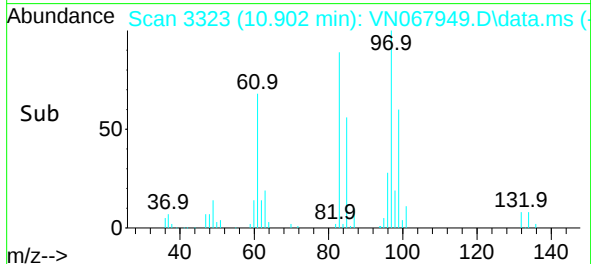
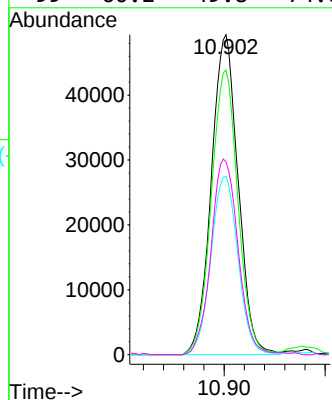
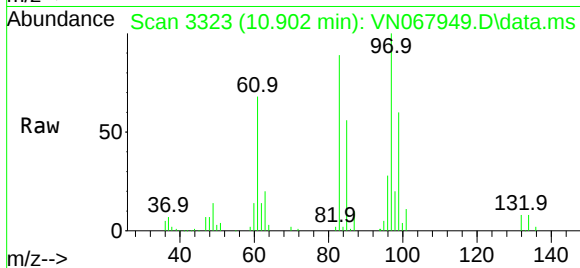




#55
1,1,2-Trichloroethane
Concen: 19.907 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

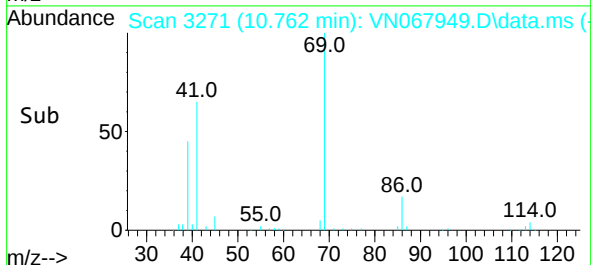
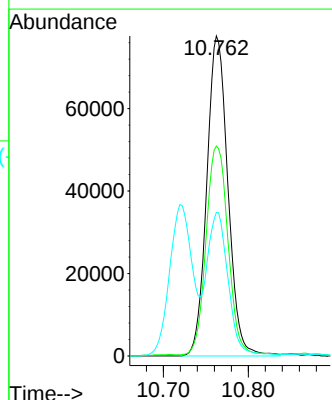
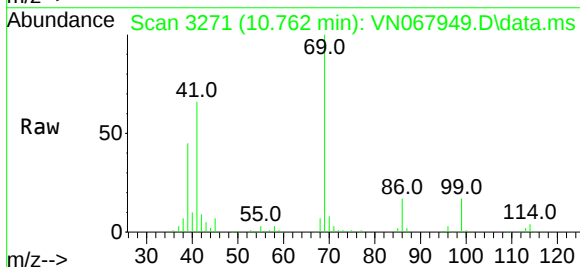
Instrument :
MSVOA_N
ClientSampled :

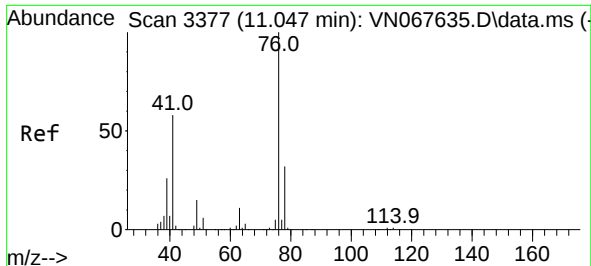
Tgt Ion:	97	Resp:	90822
Ion	Ratio	Lower	Upper
97	100		
83	89.0	72.0	108.0
85	55.8	46.8	70.2
99	60.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.093 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion:	69	Resp:	134200
Ion	Ratio	Lower	Upper
69	100		
41	67.7	58.6	88.0
39	44.0	38.3	57.5

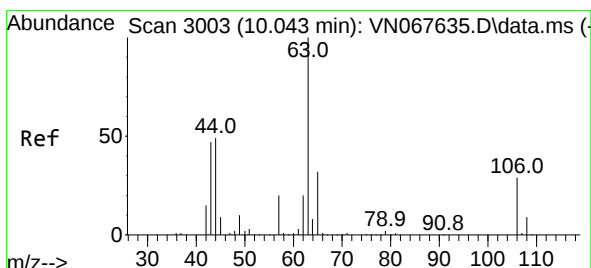
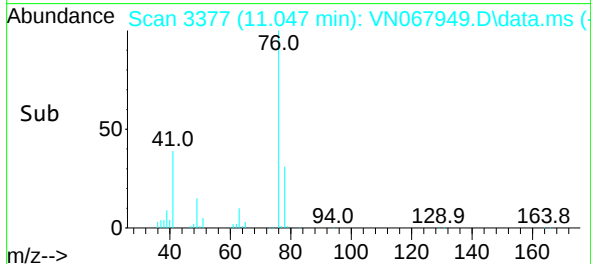
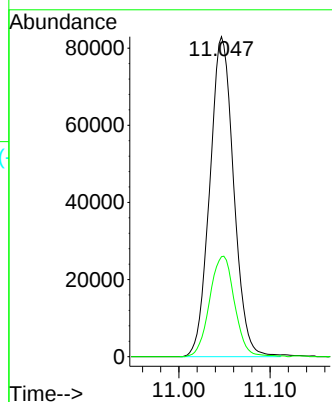
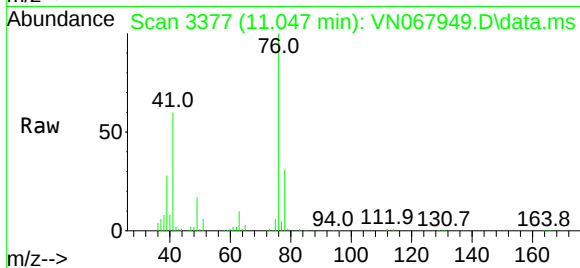




#57
1,3-Dichloropropane
Concen: 19.308 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

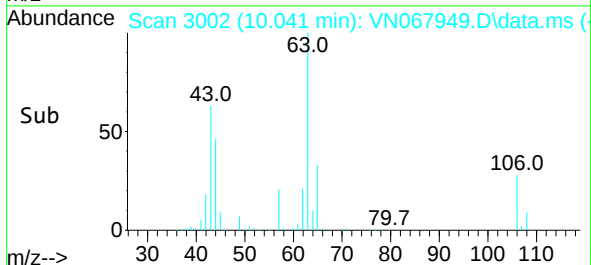
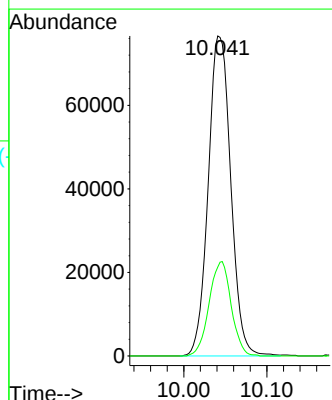
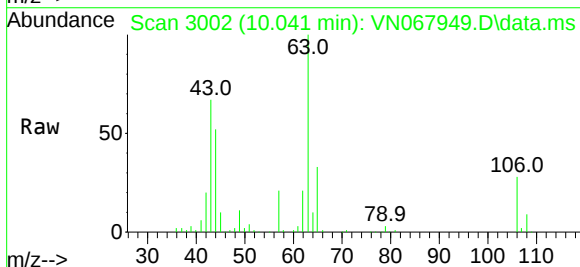
Instrument :
MSVOA_N
ClientSampleId :

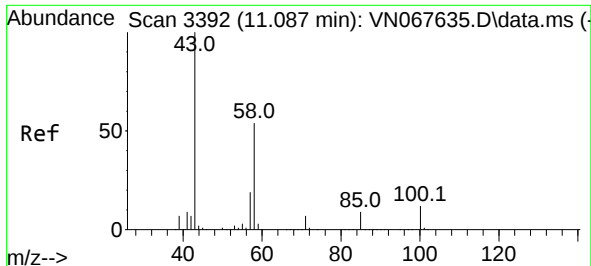
Tgt Ion: 76 Resp: 151053
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 88.862 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 63 Resp: 144505
Ion Ratio Lower Upper
63 100
106 28.9 19.8 29.8

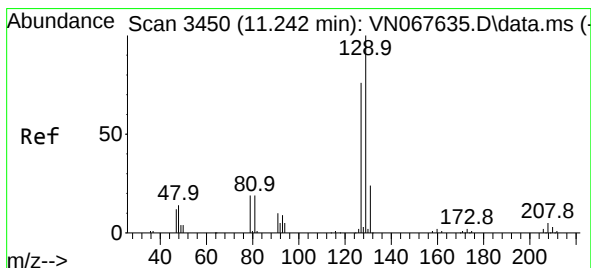
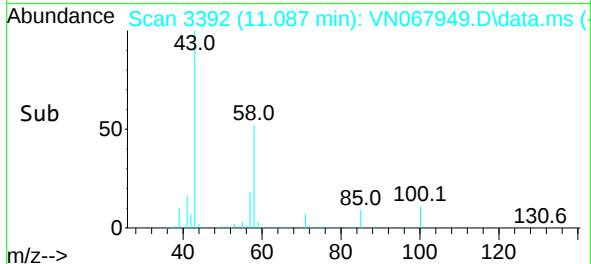
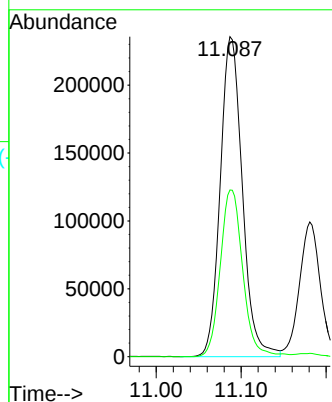
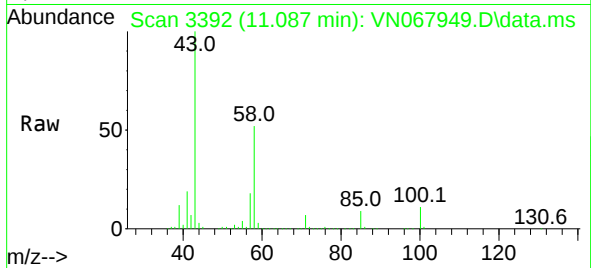




#59
2-Hexanone
Concen: 96.105 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

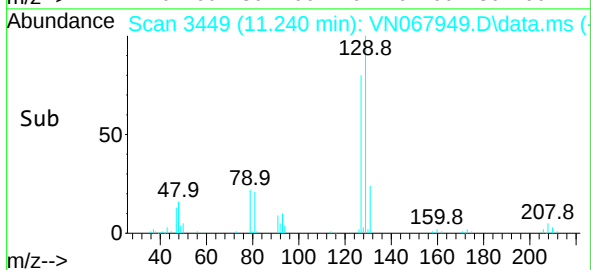
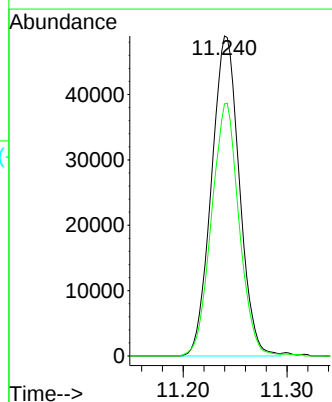
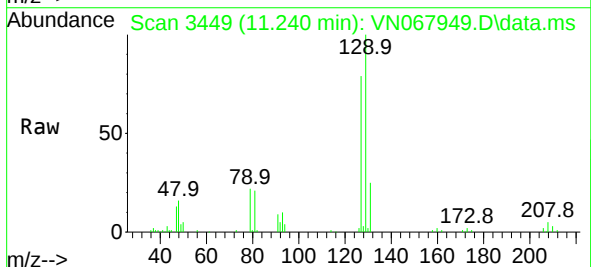
Instrument :
MSVOA_N
ClientSampled :

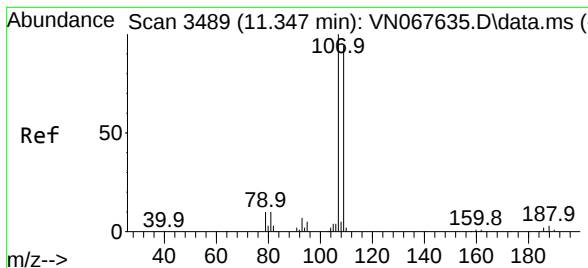
Tgt Ion: 43 Resp: 426474
Ion Ratio Lower Upper
43 100
58 52.6 24.7 74.1



#60
Dibromochloromethane
Concen: 17.882 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 129 Resp: 91230
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.8

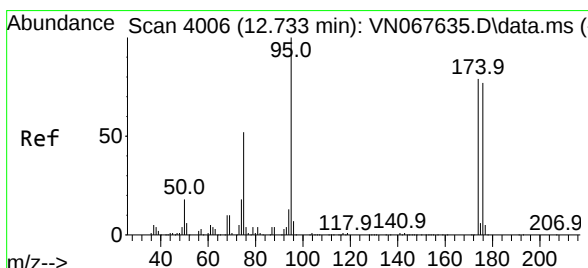
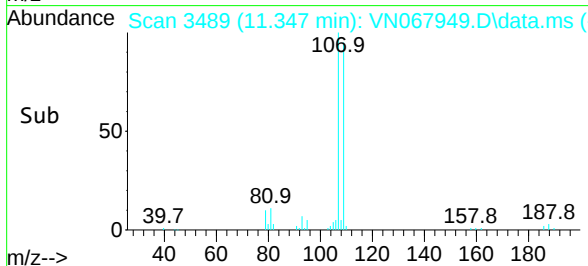
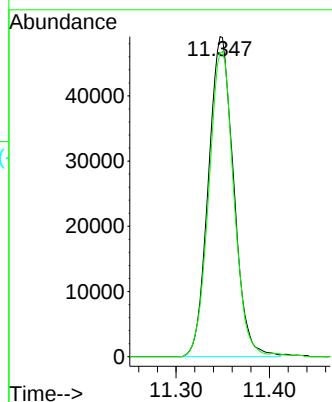
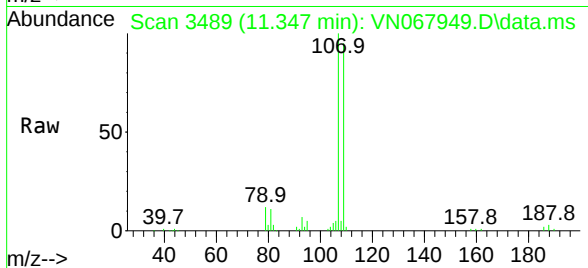




#61
1,2-Dibromoethane
Concen: 19.812 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

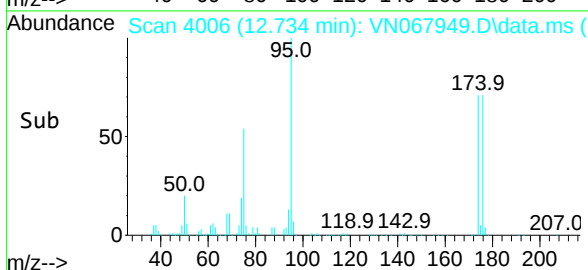
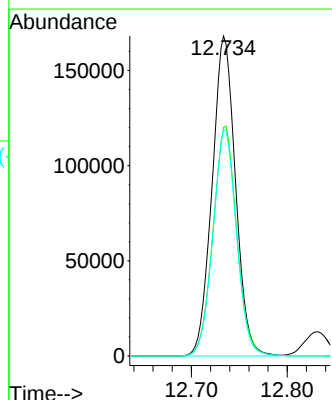
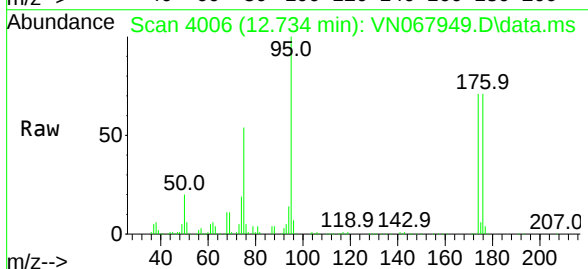
Instrument :
MSVOA_N
ClientSampled :

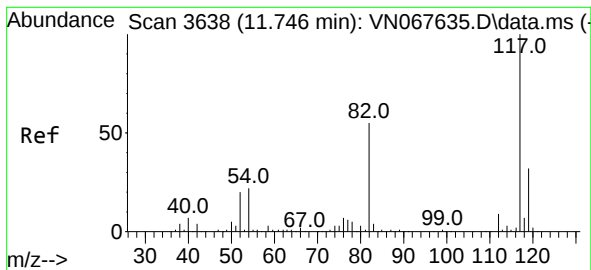
Tgt Ion:107 Resp: 92284
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.790 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 95 Resp: 284894
Ion Ratio Lower Upper
95 100
174 73.0 0.0 122.0
176 71.2 0.0 117.6

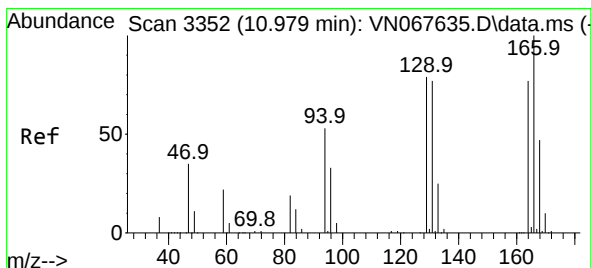
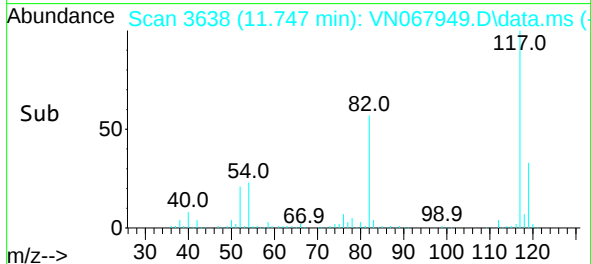
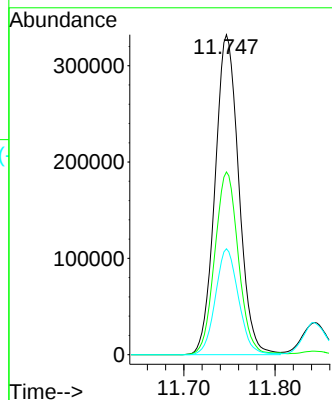
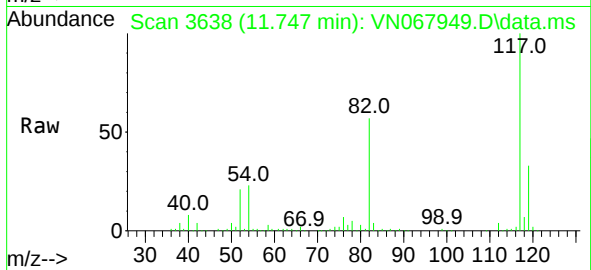




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

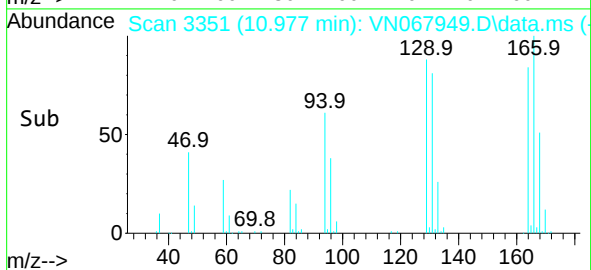
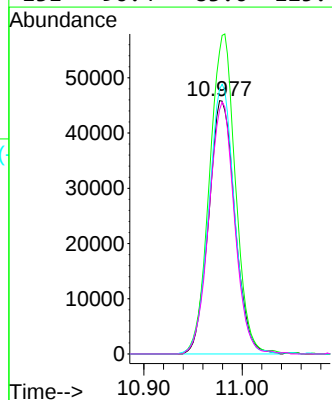
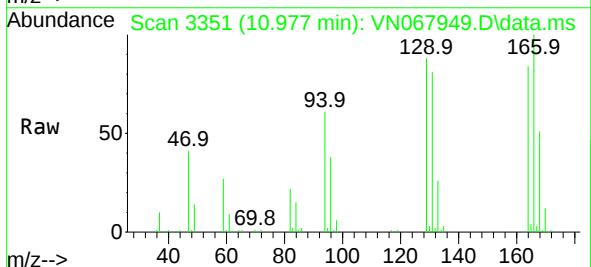
Instrument :
MSVOA_N
ClientSampleId :

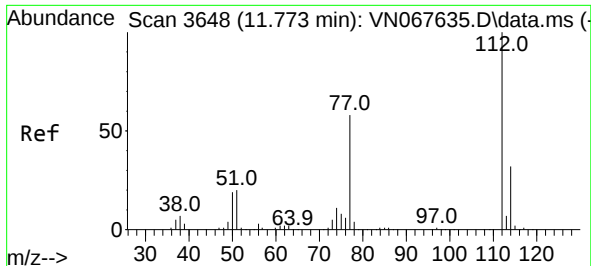
Tgt Ion:117 Resp: 601439
Ion Ratio Lower Upper
117 100
82 57.1 53.1 79.7
119 33.1 25.5 38.3



#64
Tetrachloroethene
Concen: 20.042 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion:164 Resp: 85088
Ion Ratio Lower Upper
164 100
166 119.4 102.1 153.1
129 104.1 86.9 130.3
131 96.4 83.6 125.4

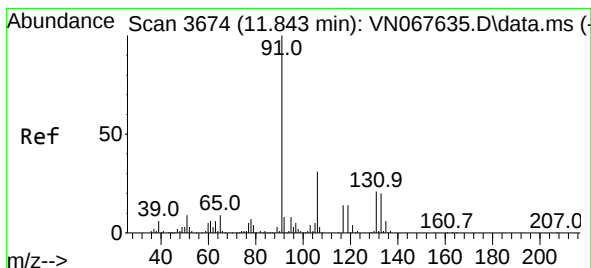
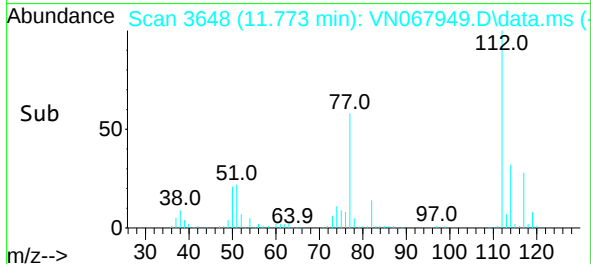
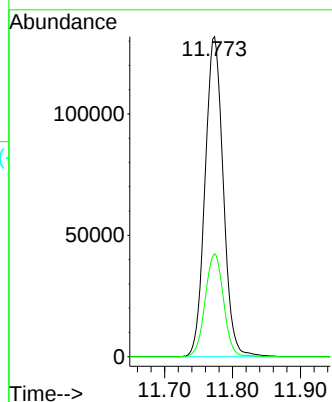
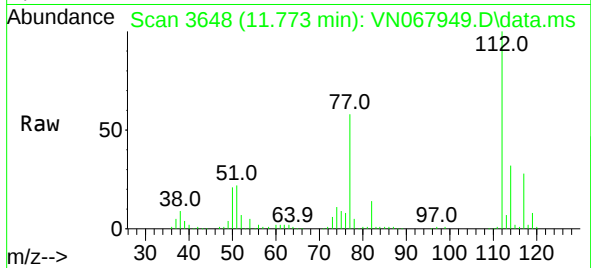




#65
Chlorobenzene
Concen: 19.891 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

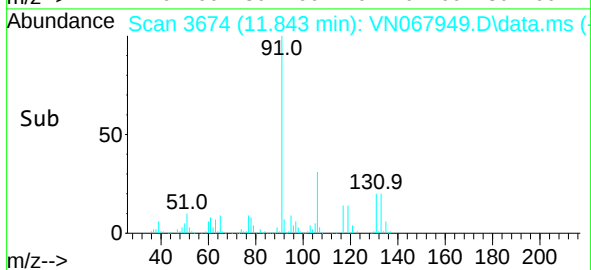
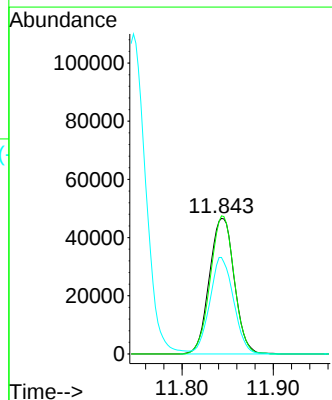
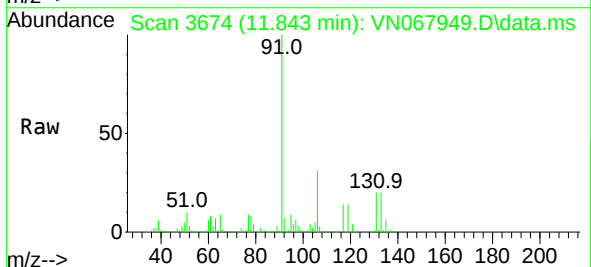
Instrument :
MSVOA_N
ClientSampleId :

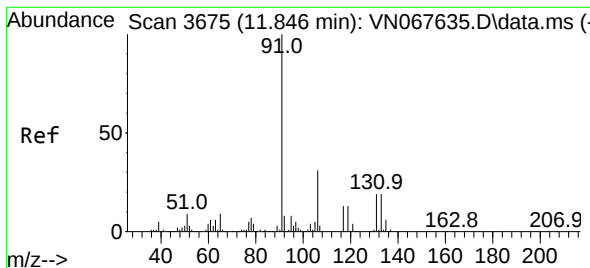
Tgt Ion:112 Resp: 245709
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.385 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion:131 Resp: 88575
Ion Ratio Lower Upper
131 100
133 97.1 47.5 142.5
119 67.9 33.1 99.3





#67

Ethyl Benzene

Concen: 19.675 ug/l

RT: 11.849 min Scan# 3676

Delta R.T. 0.003 min

Lab File: VN067949.D

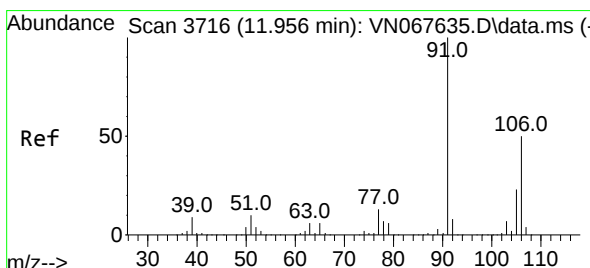
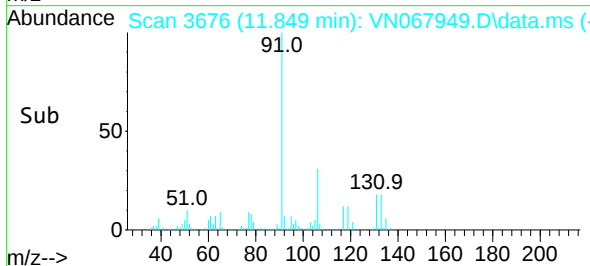
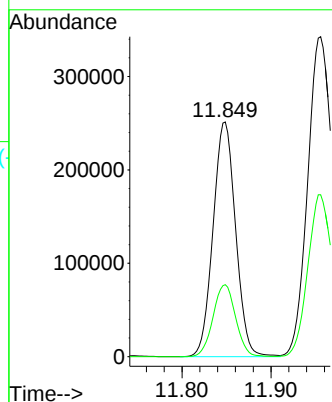
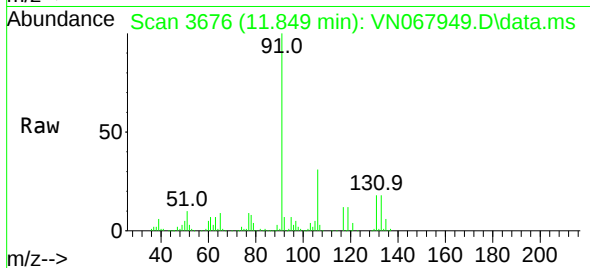
Acq: 28 Jul 2021 13:32

Tgt Ion: 91 Resp: 442437

Ion Ratio Lower Upper

91 100

106 30.7 23.4 35.0



#68

m/p-Xylenes

Concen: 40.338 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. -0.003 min

Lab File: VN067949.D

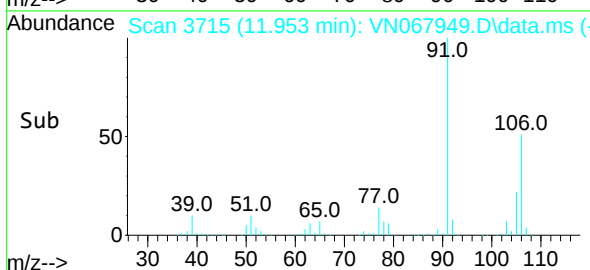
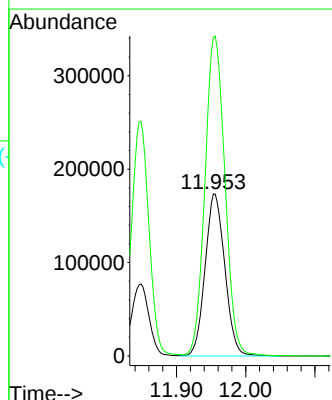
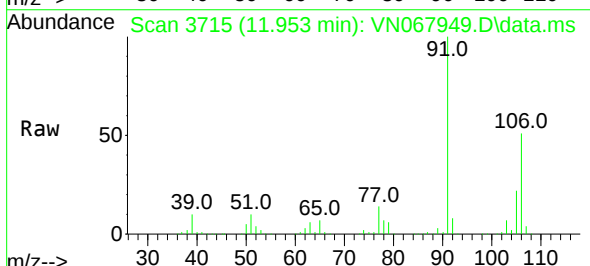
Acq: 28 Jul 2021 13:32

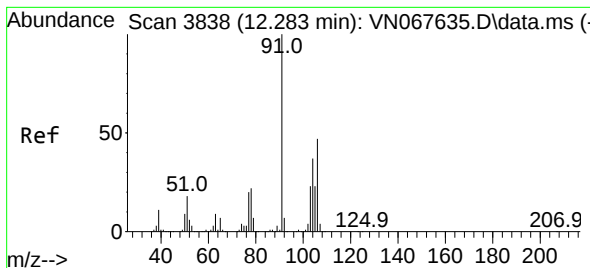
Tgt Ion:106 Resp: 343080

Ion Ratio Lower Upper

106 100

91 200.0 180.6 270.8

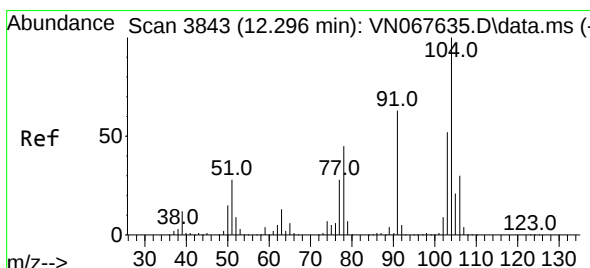
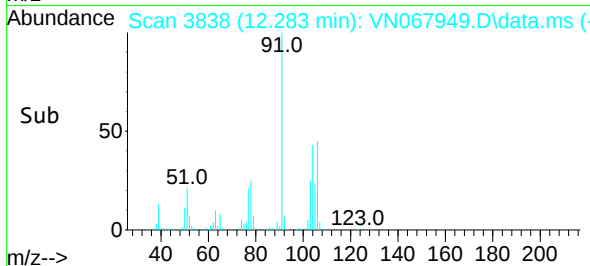
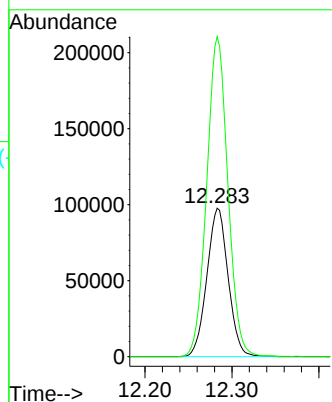
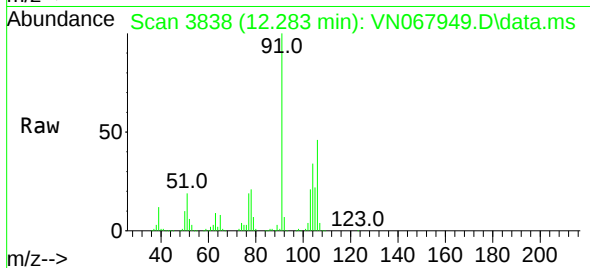




#69
o-Xylene
Concen: 19.843 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

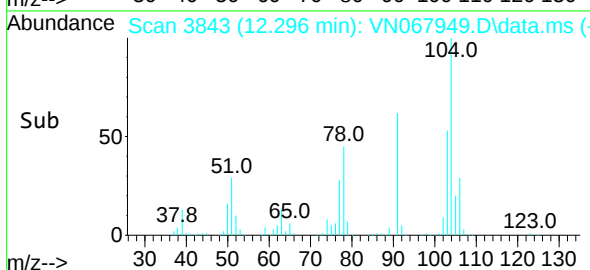
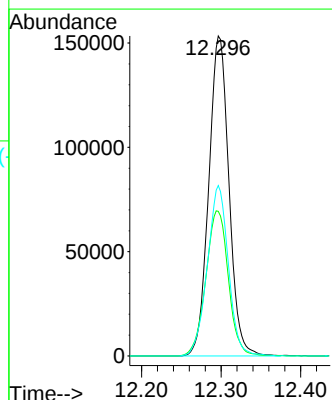
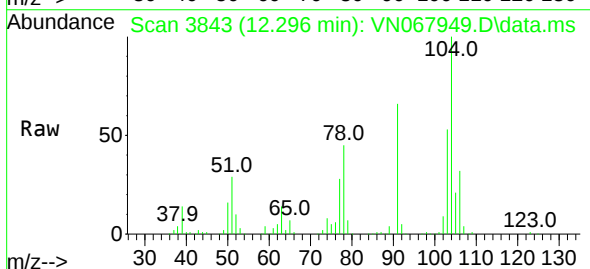
Instrument :
MSVOA_N
ClientSampleId :

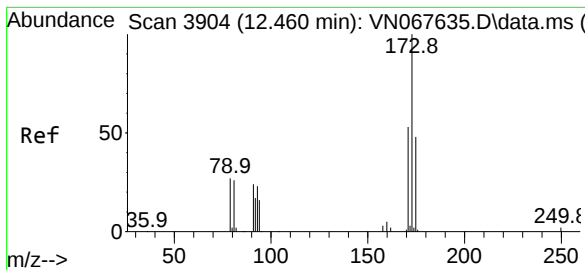
Tgt Ion:106 Resp: 165935
Ion Ratio Lower Upper
106 100
91 214.8 118.3 354.9



#70
Styrene
Concen: 20.299 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion:104 Resp: 271527
Ion Ratio Lower Upper
104 100
78 50.4 48.2 72.2
103 55.5 44.5 66.7

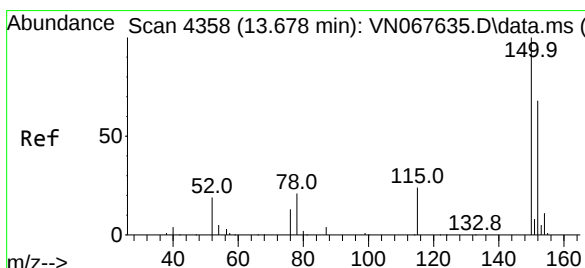
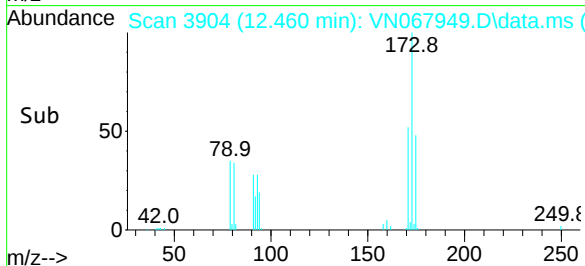
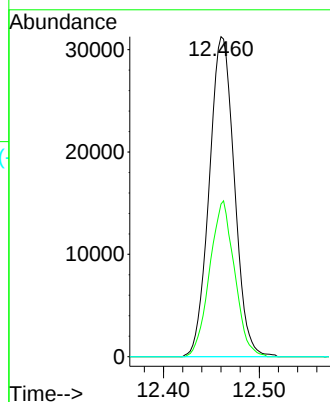
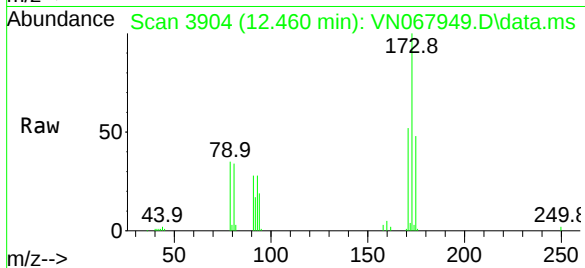




#71
Bromoform
Concen: 17.006 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

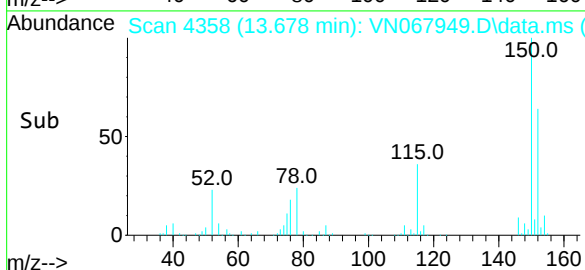
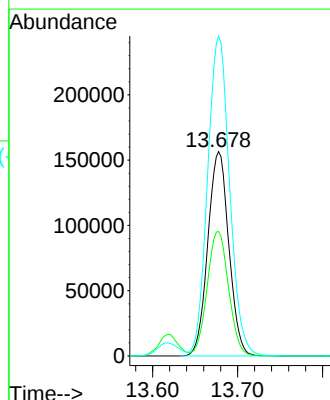
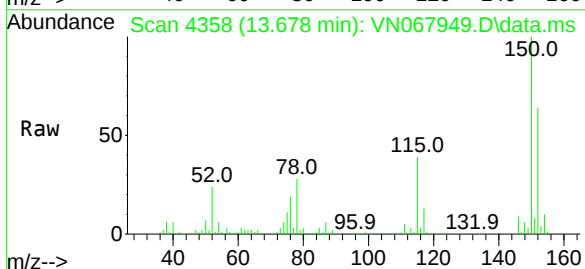
Instrument :
MSVOA_N
ClientSampleId :

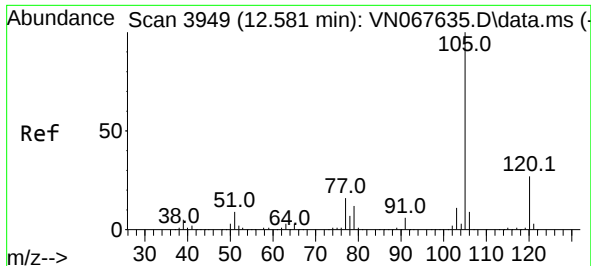
Tgt Ion:173 Resp: 56921
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion:152 Resp: 268839
Ion Ratio Lower Upper
152 100
115 62.1 36.1 108.5
150 164.1 0.0 351.8

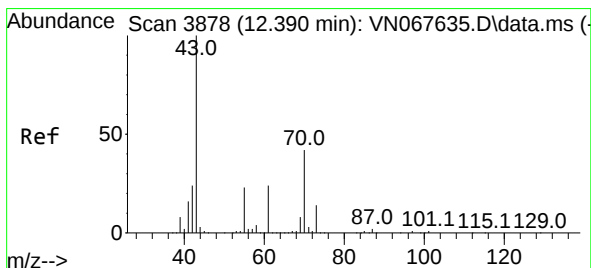
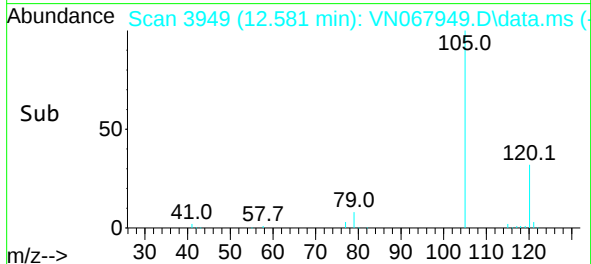
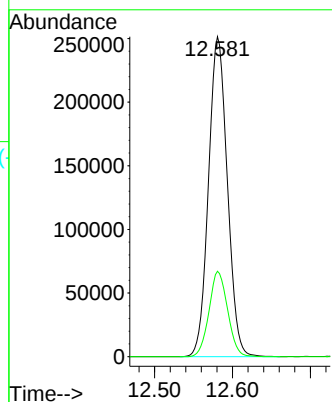
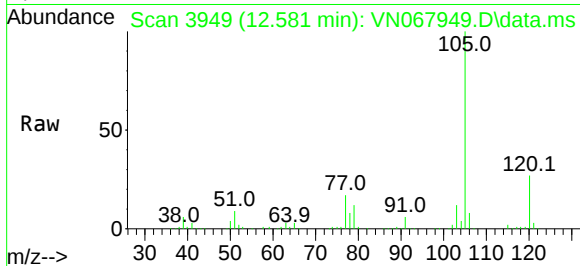




#73
Isopropylbenzene
Concen: 19.462 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

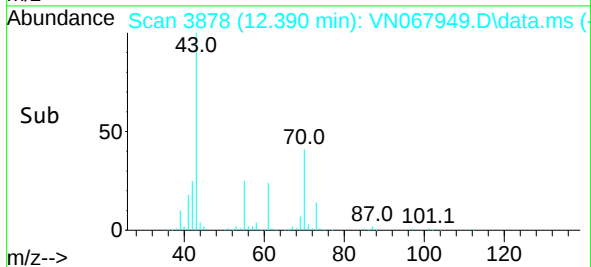
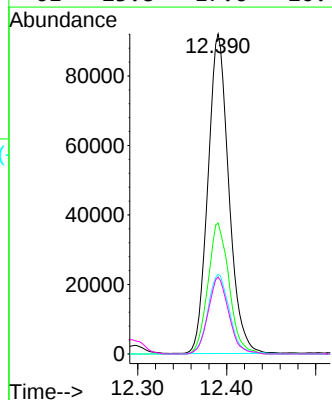
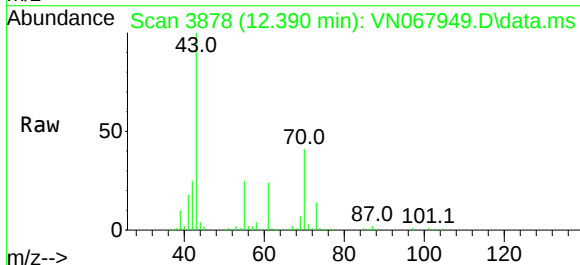
Instrument :
MSVOA_N
ClientSampleId :

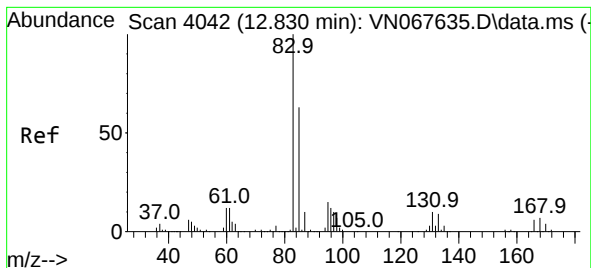
Tgt Ion:105 Resp: 422152
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5



#74
N-ethyl acetate
Concen: 19.020 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 43 Resp: 149670
Ion Ratio Lower Upper
43 100
70 41.5 29.4 44.2
55 25.5 17.0 25.4#
61 23.8 17.6 26.4

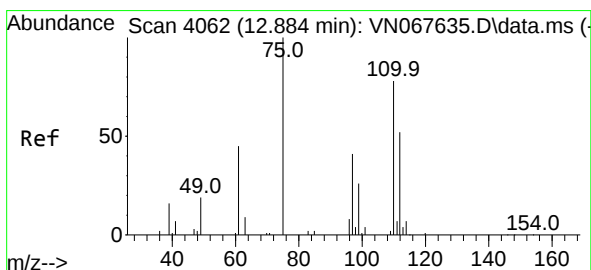
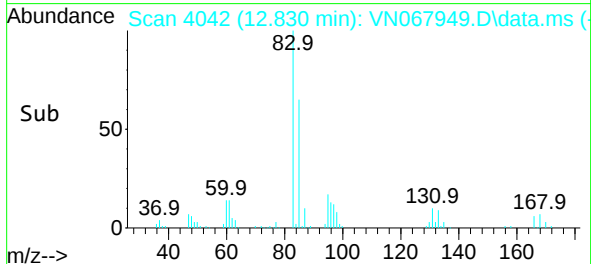
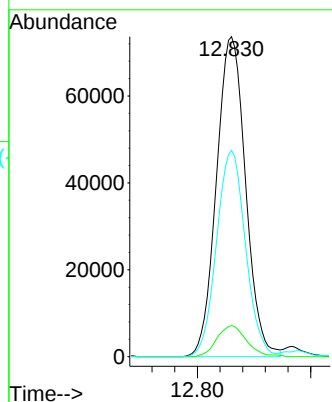
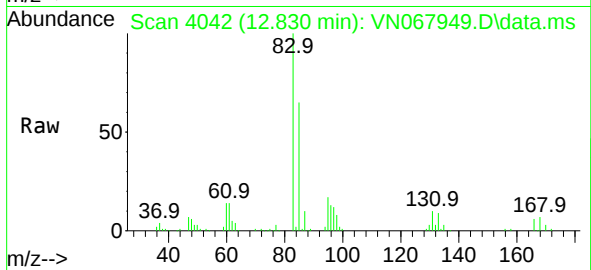




#75
1,1,2,2-Tetrachloroethane
Concen: 20.875 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

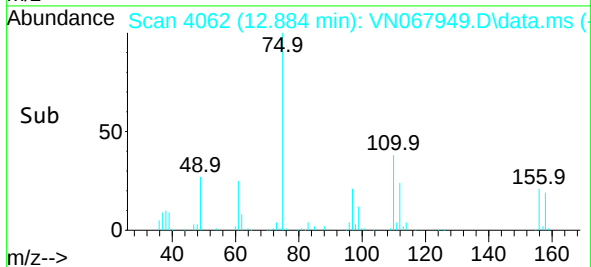
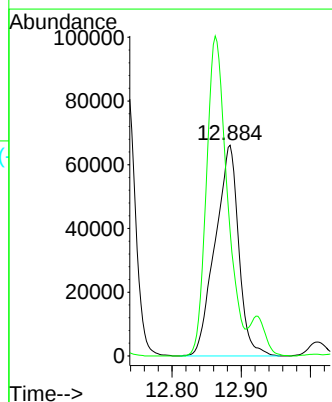
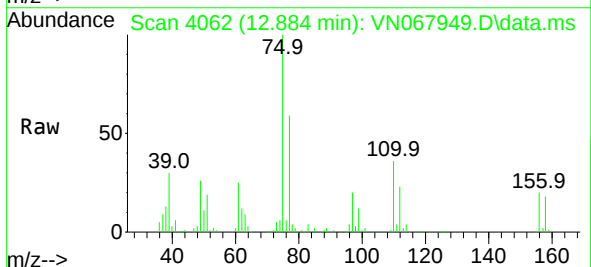
Instrument :
MSVOA_N
ClientSampled :

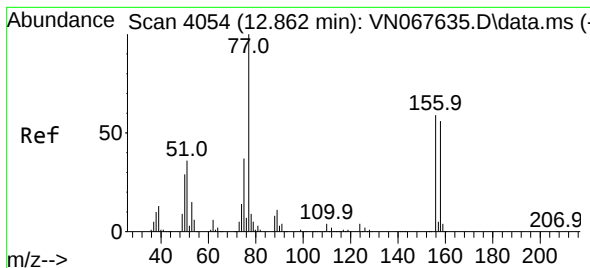
Tgt Ion: 83 Resp: 131412
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 63.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 28.480 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 75 Resp: 156359
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

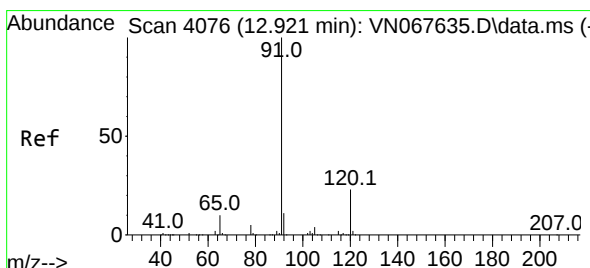
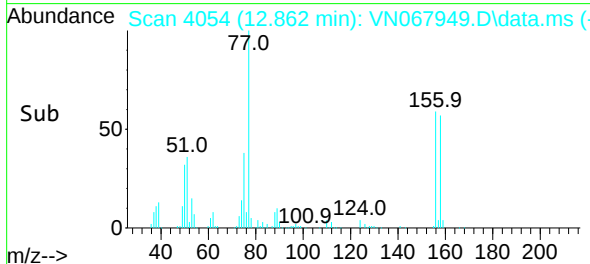
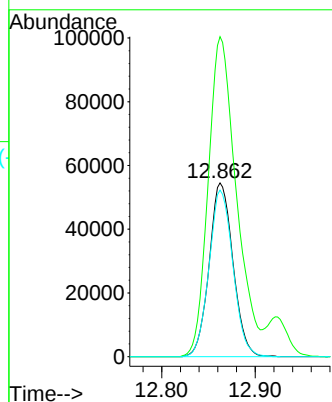
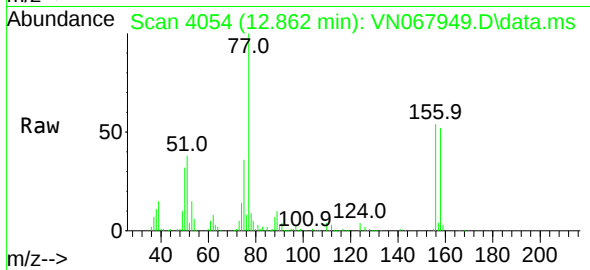




#77
Bromobenzene
Concen: 20.119 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

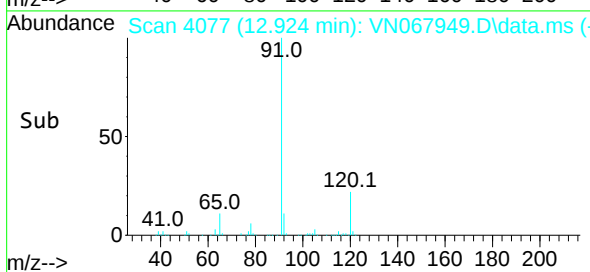
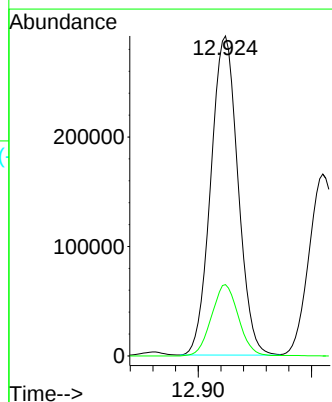
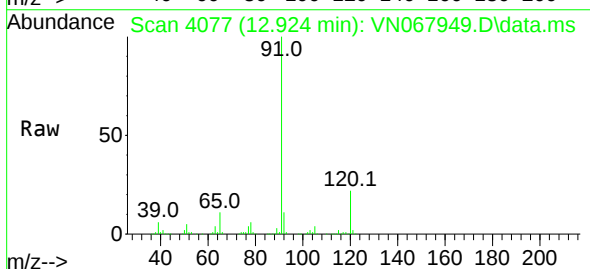
Instrument :
MSVOA_N
ClientSampleId :

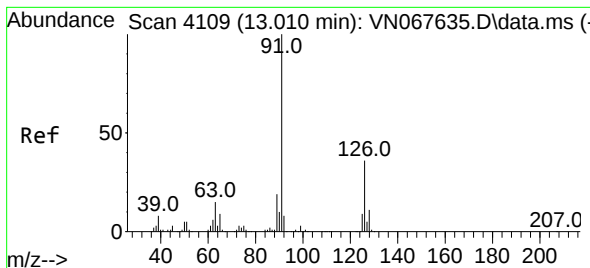
Tgt Ion:156 Resp: 96589
Ion Ratio Lower Upper
156 100
77 216.0 136.2 408.6
158 96.2 48.4 145.3



#78
n-propylbenzene
Concen: 19.787 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 91 Resp: 485437
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4

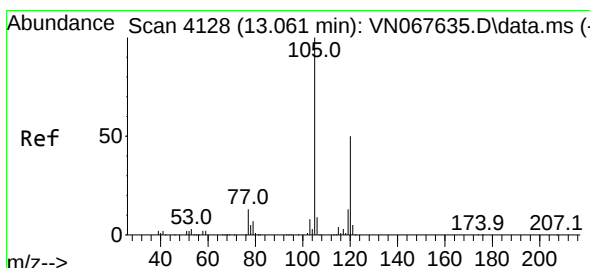
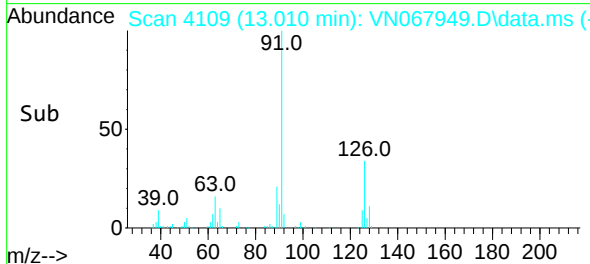
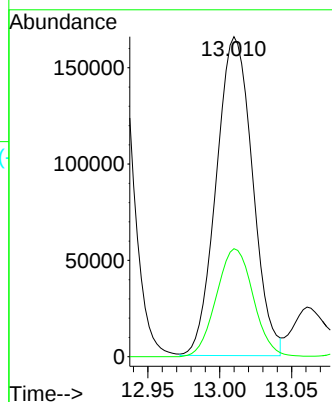
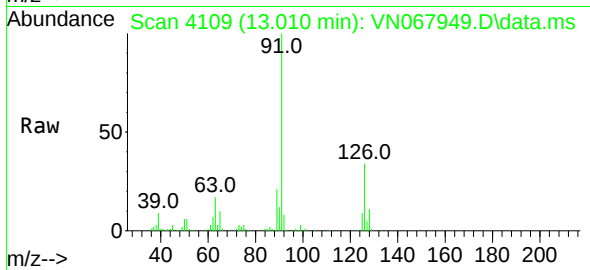




#79
2-Chlorotoluene
Concen: 19.565 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

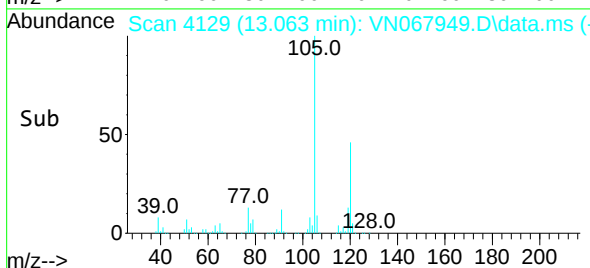
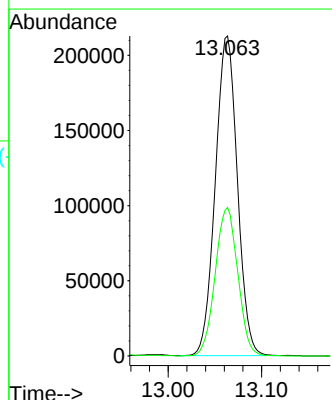
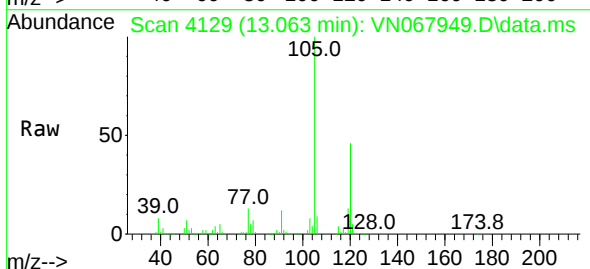
Instrument :
MSVOA_N
ClientSampleId :

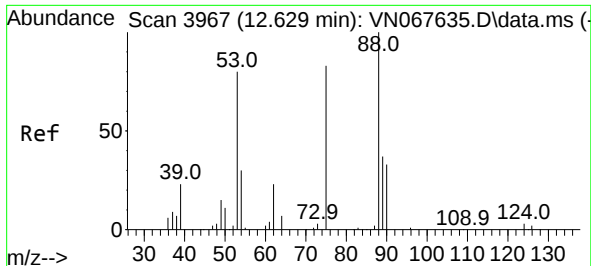
Tgt Ion: 91 Resp: 289983
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.838 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 105 Resp: 348656
Ion Ratio Lower Upper
105 100
120 47.6 22.2 66.6

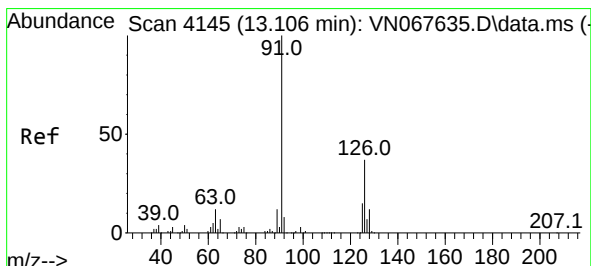
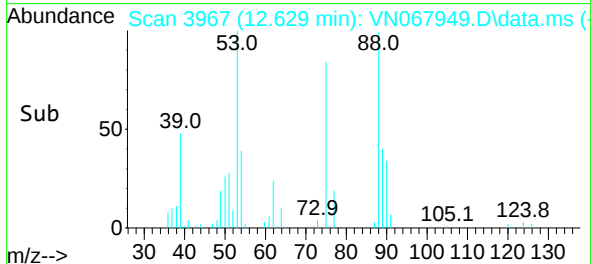
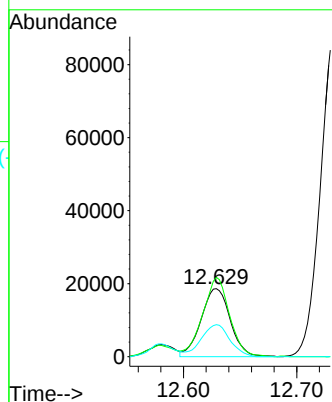
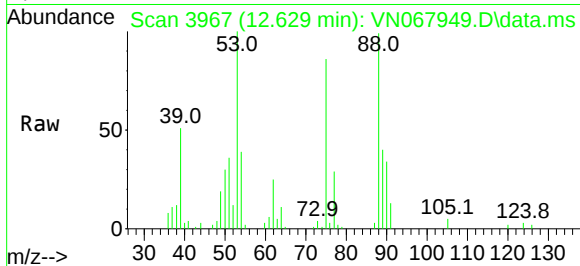




#81
trans-1,4-Dichloro-2-butene
Concen: 19.568 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

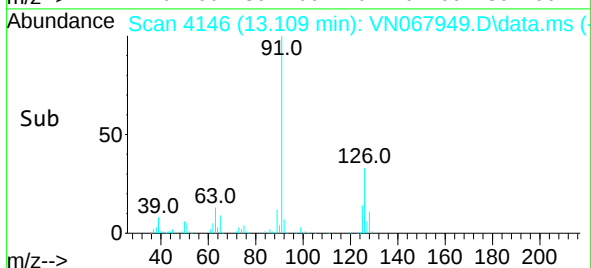
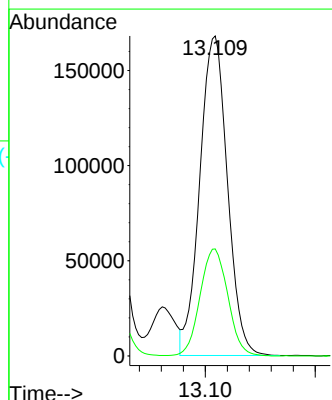
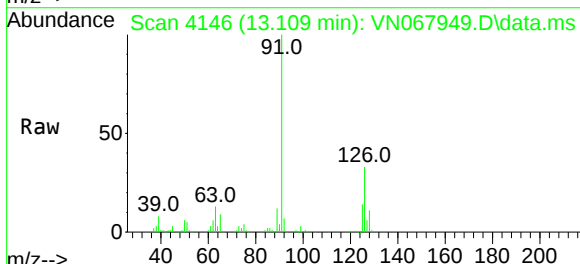
Instrument :
MSVOA_N
ClientSampled :

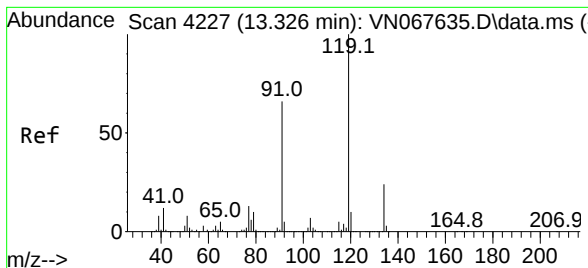
Tgt Ion: 75 Resp: 33322
Ion Ratio Lower Upper
75 100
53 107.8 87.6 131.4
89 45.5 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.985 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

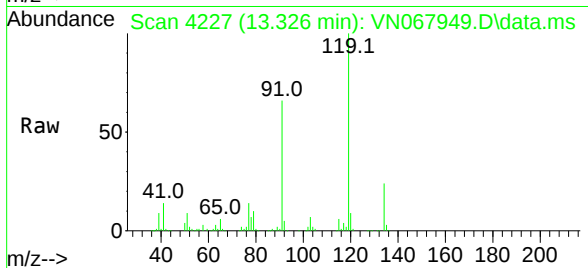
Tgt Ion: 91 Resp: 293108
Ion Ratio Lower Upper
91 100
126 33.7 14.8 44.4



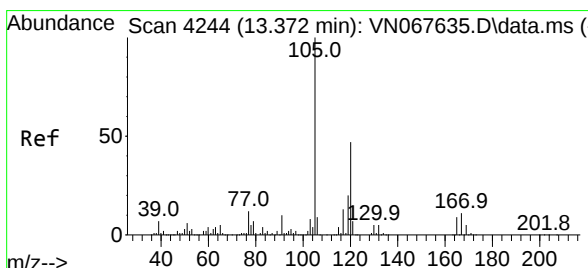
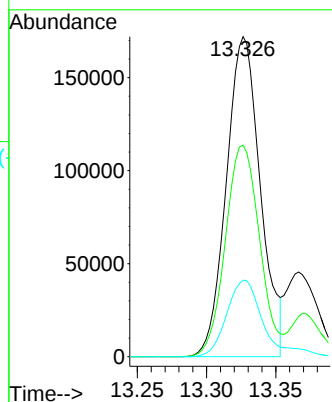
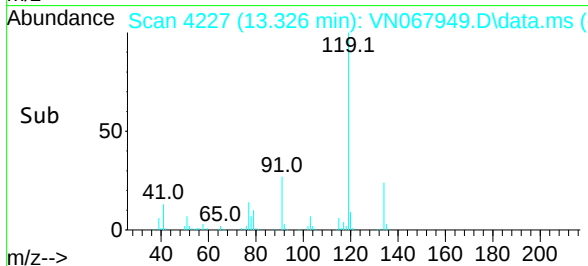


#83
tert-Butylbenzene
Concen: 19.636 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

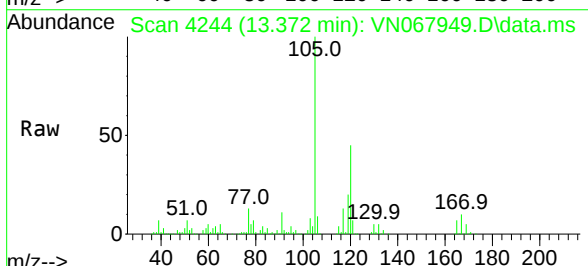
Instrument :
MSVOA_N
ClientSampleId :



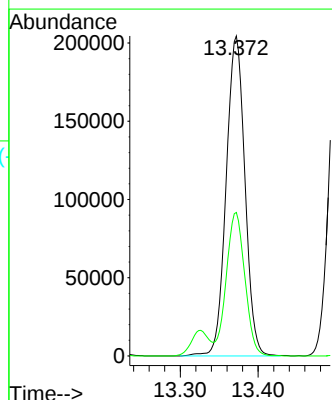
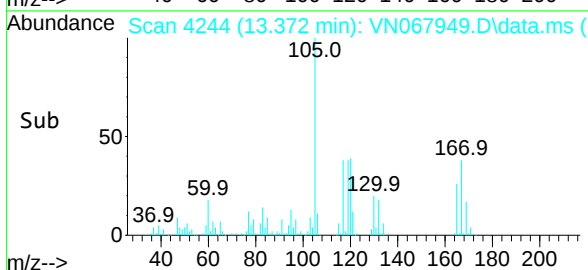
Tgt Ion:119 Resp: 294318
Ion Ratio Lower Upper
119 100
91 66.8 39.5 118.5
134 25.8 12.0 36.0

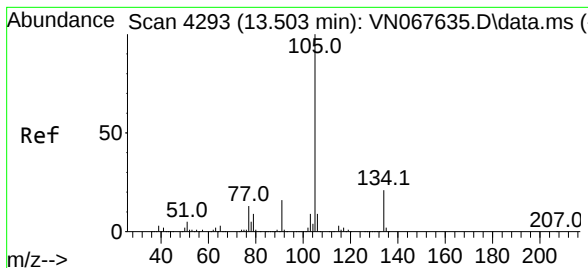


#84
1,2,4-Trimethylbenzene
Concen: 19.844 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32



Tgt Ion:105 Resp: 341741
Ion Ratio Lower Upper
105 100
120 44.6 20.6 61.8





#85

sec-Butylbenzene

Concen: 19.859 ug/l

RT: 13.506 min Scan# 4294

Delta R.T. 0.003 min

Lab File: VN067949.D

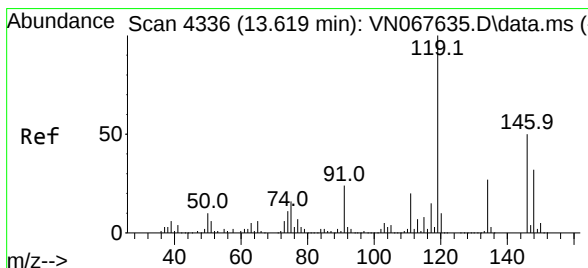
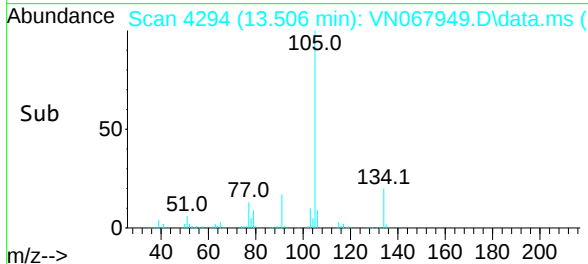
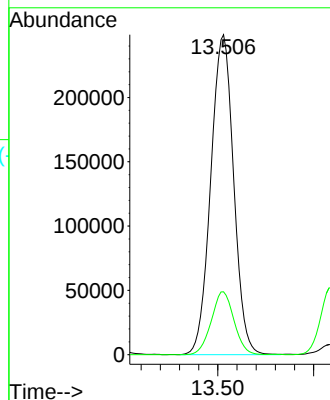
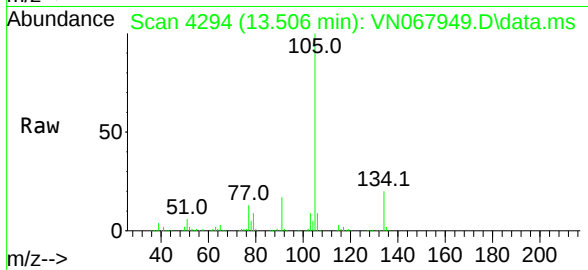
Acq: 28 Jul 2021 13:32

Tgt Ion:105 Resp: 411956

Ion Ratio Lower Upper

105 100

134 19.5 9.0 27.1



#86

p-Isopropyltoluene

Concen: 19.834 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.000 min

Lab File: VN067949.D

Acq: 28 Jul 2021 13:32

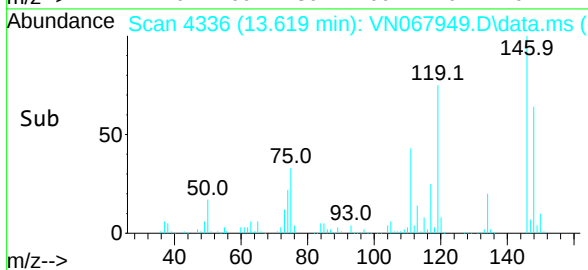
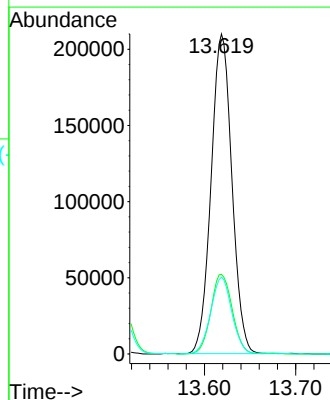
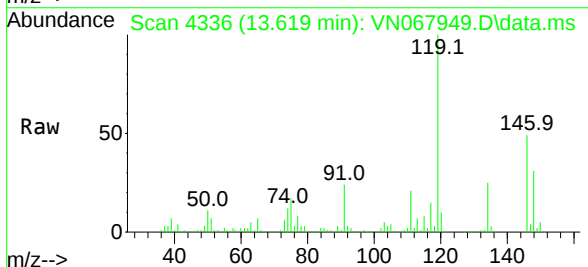
Tgt Ion:119 Resp: 332017

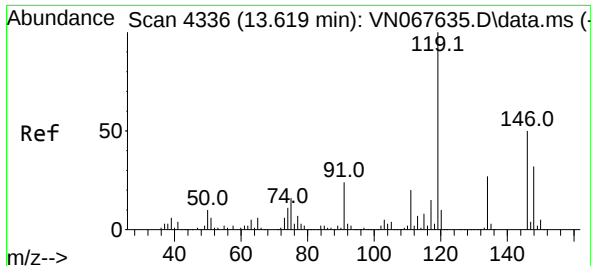
Ion Ratio Lower Upper

119 100

134 25.6 12.4 37.4

91 24.6 14.8 44.3



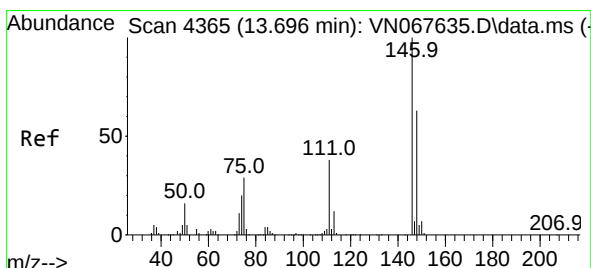
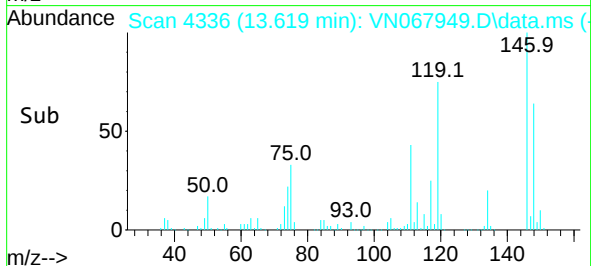
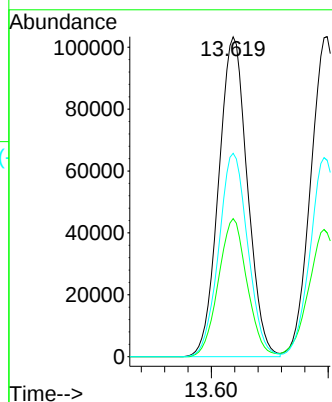
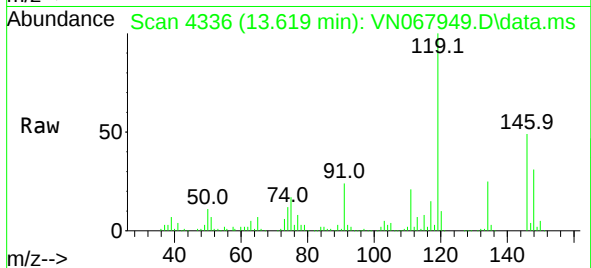


#87

1,3-Dichlorobenzene
Concen: 19.829 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Instrument :
MSVOA_N
ClientSampled :

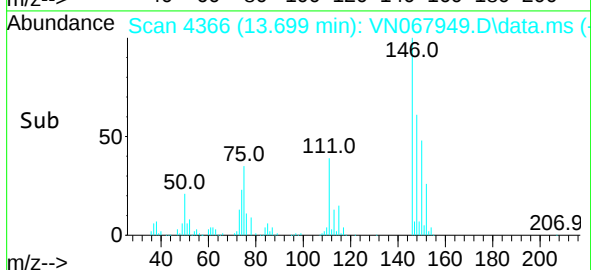
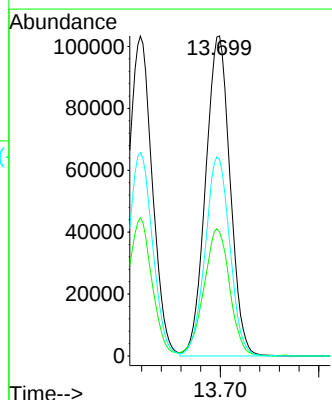
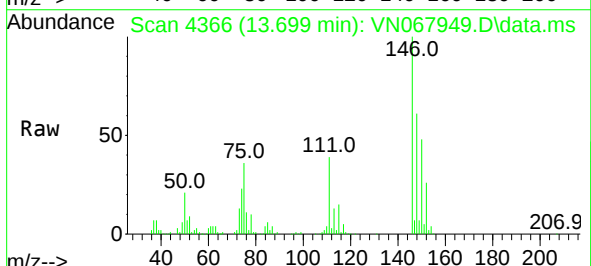
Tgt Ion:146 Resp: 176604
Ion Ratio Lower Upper
146 100
111 42.9 24.3 72.8
148 64.2 32.0 96.0

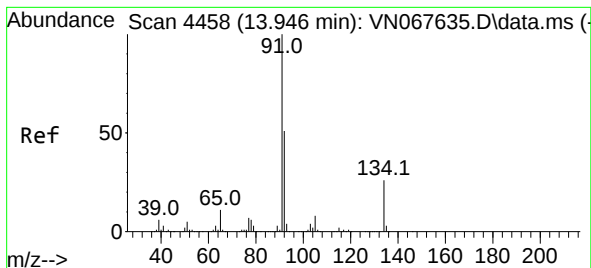


#88

1,4-Dichlorobenzene
Concen: 19.645 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion:146 Resp: 179132
Ion Ratio Lower Upper
146 100
111 41.8 23.4 70.2
148 62.6 31.8 95.3

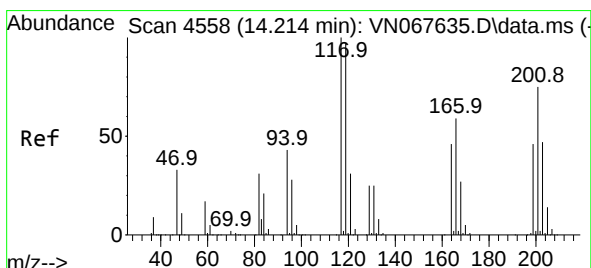
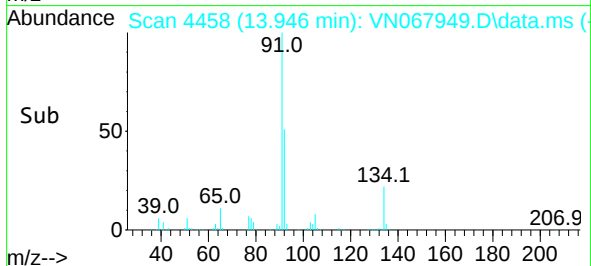
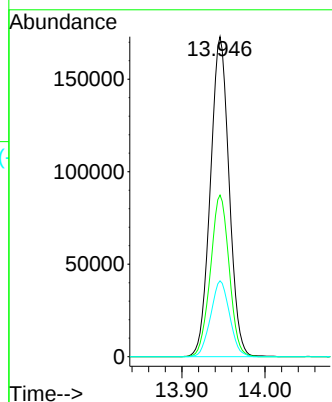
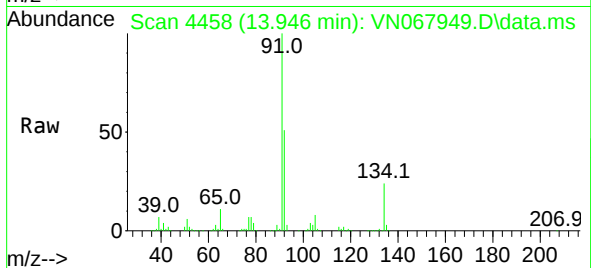




#89
n-Butylbenzene
Concen: 18.831 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

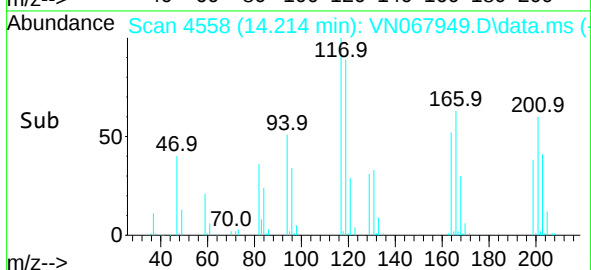
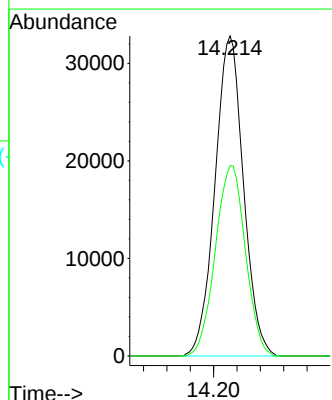
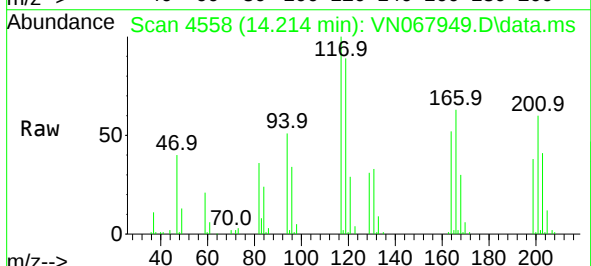
Instrument :
MSVOA_N
ClientSampleId :

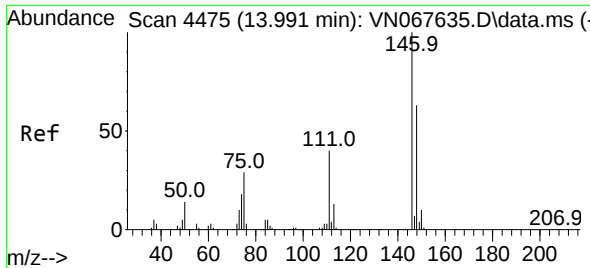
Tgt Ion: 91 Resp: 270379
Ion Ratio Lower Upper
91 100
92 50.5 25.7 77.1
134 24.0 11.2 33.6



#90
Hexachloroethane
Concen: 19.988 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 117 Resp: 55571
Ion Ratio Lower Upper
117 100
201 62.7 33.5 100.5

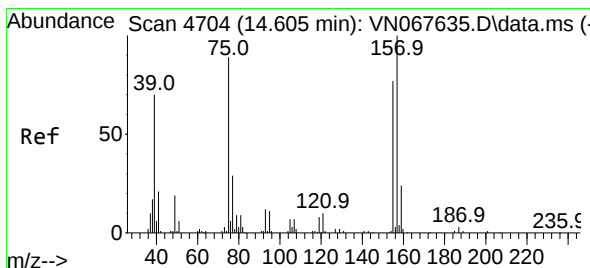
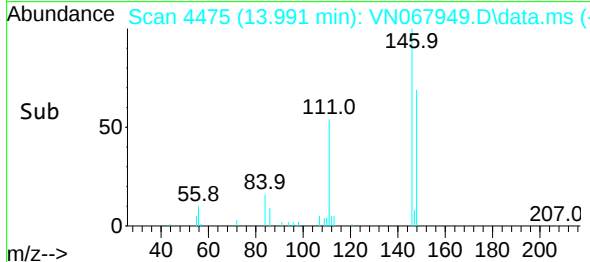
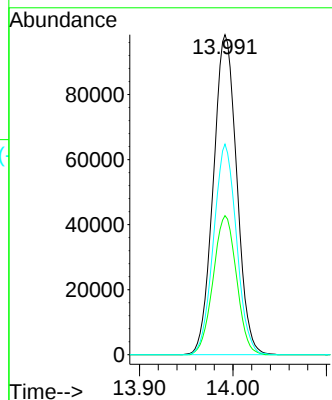
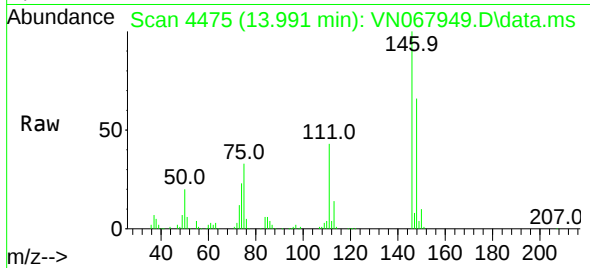




#91
1,2-Dichlorobenzene
Concen: 19.947 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

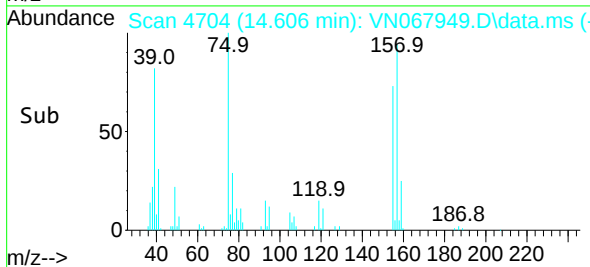
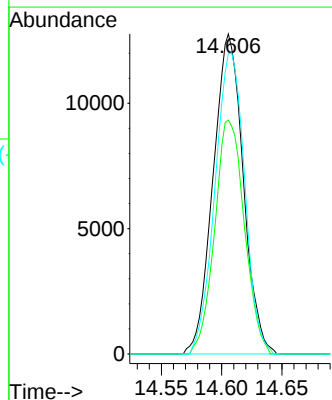
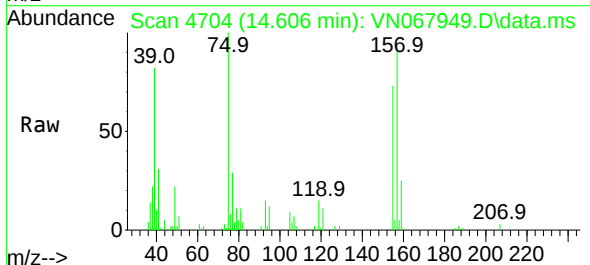
Instrument :
MSVOA_N
ClientSampled :

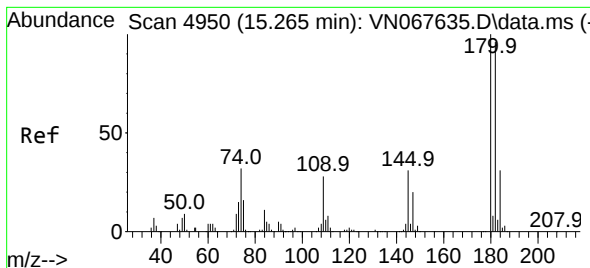
Tgt Ion:146 Resp: 171489
Ion Ratio Lower Upper
146 100
111 43.3 24.9 74.6
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.246 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion: 75 Resp: 22137
Ion Ratio Lower Upper
75 100
155 72.0 29.8 89.5
157 93.0 37.6 112.8

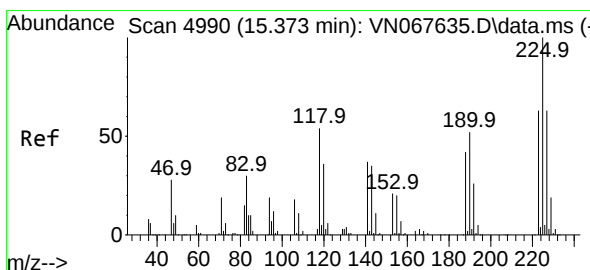
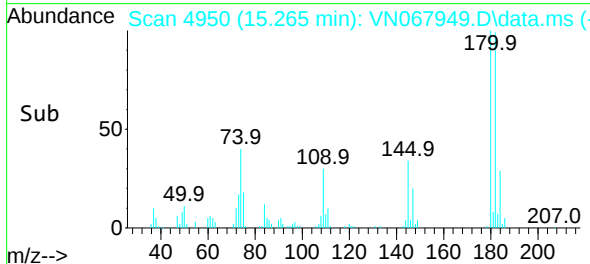
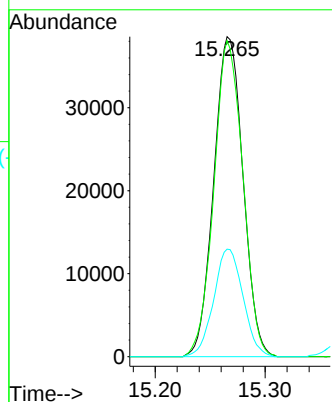
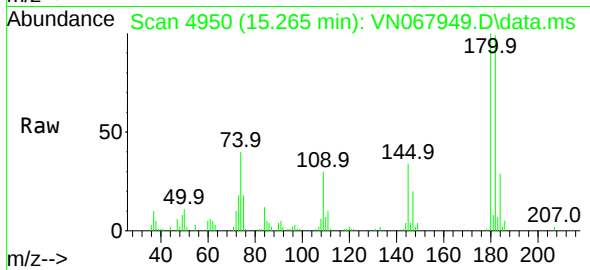




#93
1,2,4-Trichlorobenzene
Concen: 17.748 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

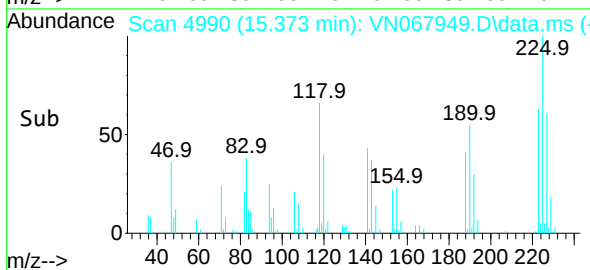
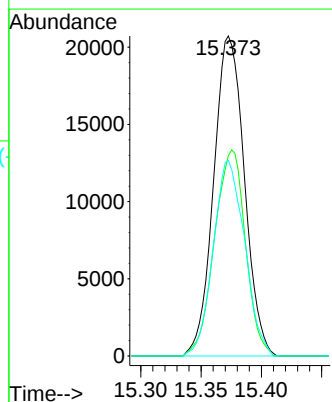
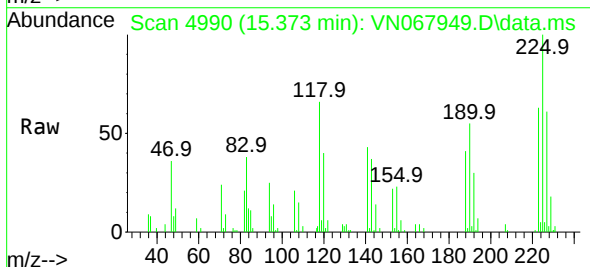
Instrument :
MSVOA_N
ClientSampleId :

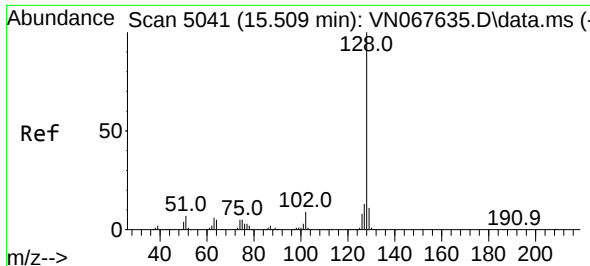
Tgt Ion:180 Resp: 71322
Ion Ratio Lower Upper
180 100
182 97.7 47.5 142.5
145 33.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 20.351 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion:225 Resp: 36764
Ion Ratio Lower Upper
225 100
223 64.7 31.4 94.0
227 62.5 31.2 93.6

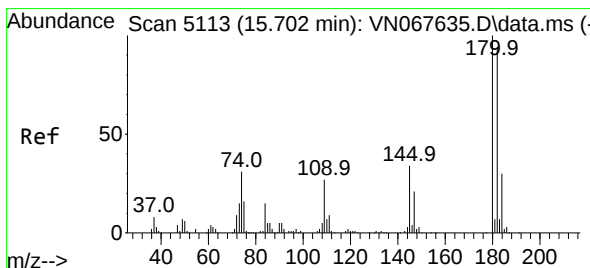
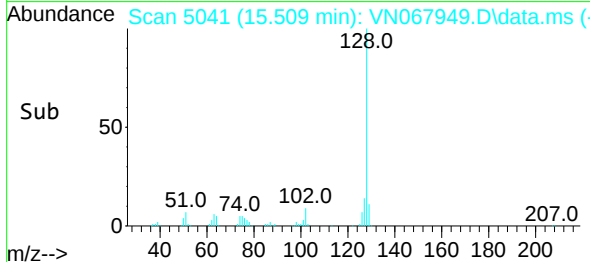
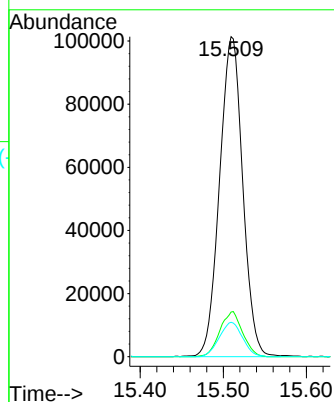
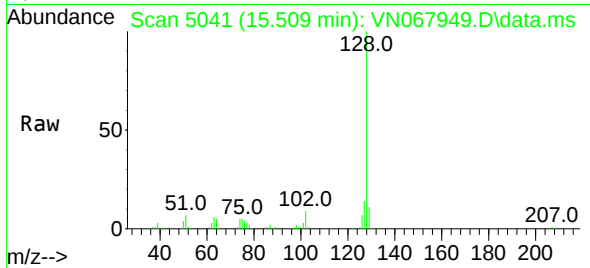




#95
Naphthalene
Concen: 17.032 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 196374
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.041 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067949.D
Acq: 28 Jul 2021 13:32

Tgt Ion:180 Resp: 69822
Ion Ratio Lower Upper
180 100
182 91.0 47.8 143.3
145 34.4 18.2 54.6

