

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067825.D
 Acq On : 20 Jul 2021 18:25
 Operator : JC/MD
 Sample : VN0720WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 21 05:10:38 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	8.088	168	350065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	662730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	618217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	275710	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	278317	52.606	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.220%	
35) Dibromofluoromethane	8.024	113	203417	50.803	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.600%	
50) Toluene-d8	10.443	98	818630	48.844	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.680%	
62) 4-Bromofluorobenzene	12.733	95	286420	48.377	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.760%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	57922	19.467	ug/l	97
3) Chloromethane	2.301	50	79068	16.778	ug/l	97
4) Vinyl Chloride	2.443	62	130549	18.355	ug/l	100
5) Bromomethane	2.856	94	107233	19.144	ug/l	99
6) Chloroethane	3.017	64	103027	19.127	ug/l	96
7) Trichlorofluoromethane	3.371	101	243848	20.582	ug/l	99
8) Diethyl Ether	3.821	74	45942	16.226	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.202	101	67568	20.827	ug/l	96
10) Methyl Iodide	4.417	142	74556	19.291	ug/l	91
11) Tert butyl alcohol	5.385	59	73783	97.051	ug/l #	89
12) 1,1-Dichloroethene	4.175	96	63532	20.411	ug/l	86
13) Acrolein	4.044	56	37192	97.823	ug/l	99
14) Allyl chloride	4.838	41	108653	18.989	ug/l	94
15) Acrylonitrile	5.557	53	197096	104.524	ug/l	99
16) Acetone	4.293	43	167023	100.331	ug/l	96
17) Carbon Disulfide	4.524	76	151457	17.566	ug/l	99
18) Methyl Acetate	4.859	43	102596	21.942	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	255872	19.837	ug/l	99
20) Methylene Chloride	5.090	84	82864	20.918	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	71997	19.564	ug/l	89
22) Diisopropyl ether	6.503	45	254770	19.622	ug/l	98
23) Vinyl Acetate	6.439	43	1076425	96.971	ug/l	96
24) 1,1-Dichloroethane	6.388	63	144690	19.990	ug/l	99
25) 2-Butanone	7.343	43	271882	98.354	ug/l	95
26) 2,2-Dichloropropane	7.327	77	115392	18.242	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	90864	19.730	ug/l	85
28) Bromochloromethane	7.659	49	65241	18.471	ug/l #	83
29) Tetrahydrofuran	7.689	42	180258	99.159	ug/l	94
30) Chloroform	7.817	83	161435	19.856	ug/l	97
31) Cyclohexane	8.094	56	128255	17.289	ug/l	87
32) 1,1,1-Trichloroethane	8.016	97	141452	20.064	ug/l	98
36) 1,1-Dichloropropene	8.222	75	108541	17.631	ug/l	95
37) Ethyl Acetate	7.415	43	112699	18.894	ug/l	99
38) Carbon Tetrachloride	8.204	117	115331	18.993	ug/l	99
39) Methylcyclohexane	9.459	83	119810	17.778	ug/l	93
40) Benzene	8.461	78	346384	18.797	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	57348	18.707	ug/l	95
42) 1,2-Dichloroethane	8.531	62	132629	19.381	ug/l	97
43) Isopropyl Acetate	8.566	43	205940	19.628	ug/l	98
44) Trichloroethene	9.217	130	86929	18.588	ug/l	87
45) 1,2-Dichloropropane	9.491	63	87775	18.814	ug/l	97
46) Dibromomethane	9.579	93	64157	19.380	ug/l	97
47) Bromodichloromethane	9.762	83	123396	19.067	ug/l	97
48) Methyl methacrylate	9.561	41	85060	18.329	ug/l	89
49) 1,4-Dioxane	9.571	88	30810	355.113	ug/l	86
51) 4-Methyl-2-Pentanone	10.333	43	627173	97.297	ug/l	97
52) Toluene	10.507	92	229750	19.033	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	127164	17.658	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	135524	18.830	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	91111	19.696	ug/l	97
56) Ethyl methacrylate	10.762	69	136523	19.156	ug/l	93
57) 1,3-Dichloropropane	11.047	76	151249	19.068	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	156836	93.922	ug/l	96
59) 2-Hexanone	11.089	43	442278	98.298	ug/l	95
60) Dibromochloromethane	11.240	129	90324	17.516	ug/l	99
61) 1,2-Dibromoethane	11.347	107	92565	19.600	ug/l	100
64) Tetrachloroethene	10.979	164	67298	15.422	ug/l	97
65) Chlorobenzene	11.771	112	243016	19.139	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	90589	20.283	ug/l	97
67) Ethyl Benzene	11.848	91	438148	18.955	ug/l	96
68) m/p-Xylenes	11.956	106	333165	38.109	ug/l	87
69) o-Xylene	12.283	106	163449	19.016	ug/l	88
70) Styrene	12.296	104	269710	19.616	ug/l	93
71) Bromoform	12.460	173	55861	16.380	ug/l #	99
73) Isopropylbenzene	12.581	105	421767	18.960	ug/l	98
74) N-amyl acetate	12.390	43	156839	19.434	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	137194	21.250	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	161730	28.724	ug/l #	100
77) Bromobenzene	12.862	156	93587	19.008	ug/l	79
78) n-propylbenzene	12.924	91	478120	19.003	ug/l	97
79) 2-Chlorotoluene	13.010	91	293185	19.288	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	352544	19.559	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	32244	18.463	ug/l	98
82) 4-Chlorotoluene	13.109	91	292218	19.427	ug/l	94
83) tert-Butylbenzene	13.326	119	298362	19.410	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	343325	19.439	ug/l	93
85) sec-Butylbenzene	13.503	105	408703	19.211	ug/l	99
86) p-Isopropyltoluene	13.619	119	327490	19.076	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	175056	19.166	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	171395	18.328	ug/l	97
89) n-Butylbenzene	13.946	91	274659	18.652	ug/l	98
90) Hexachloroethane	14.214	117	55676	19.527	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	167646	19.014	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	22793	20.327	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	69643	17.027	ug/l	98
94) Hexachlorobutadiene	15.373	225	34533	18.640	ug/l	99
95) Naphthalene	15.507	128	189876	16.230	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	65671	16.764	ug/l	99

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ALS Vial : 16 Sample Multiplier: 1

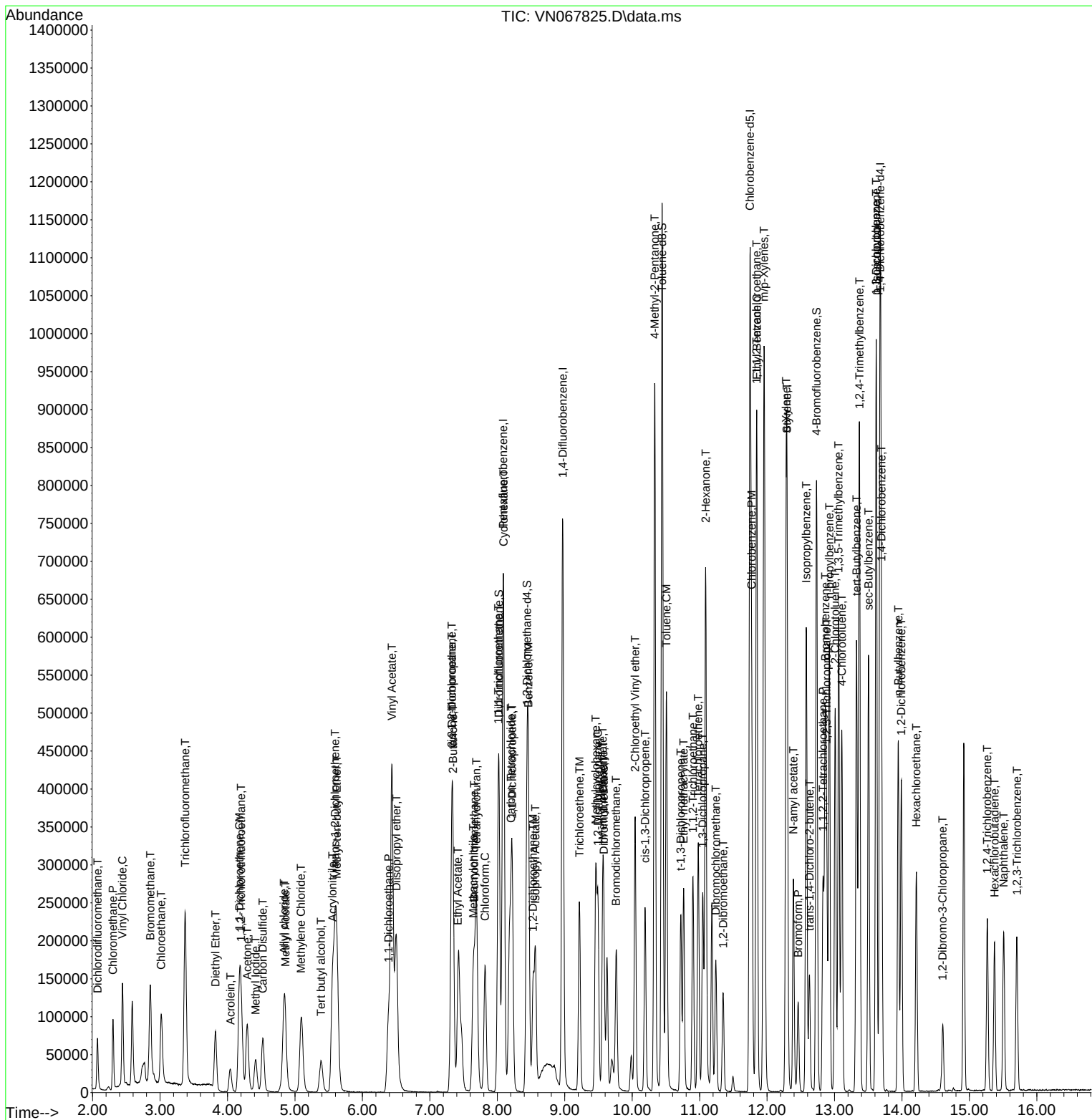
Instrument :
MSVOA_N
ClientSampleId :

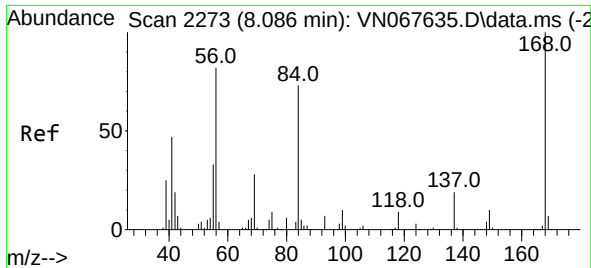
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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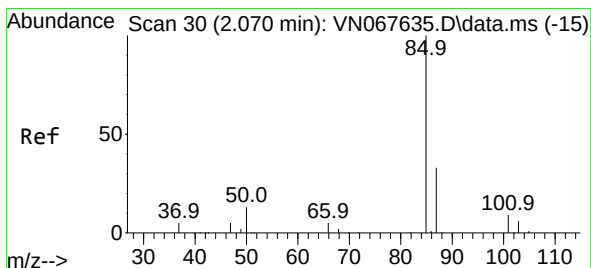
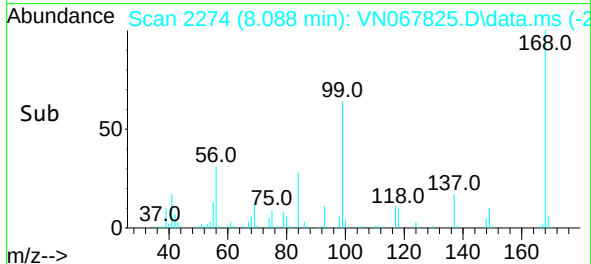
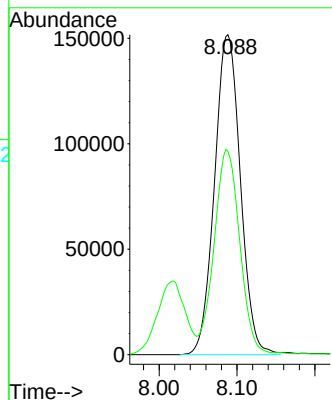
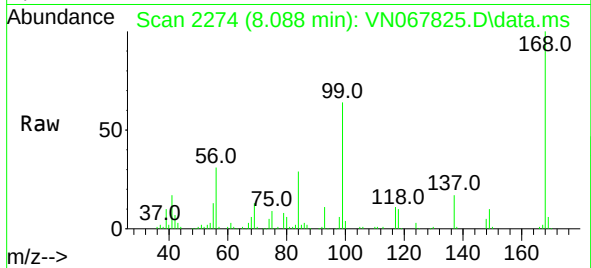




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067825.D
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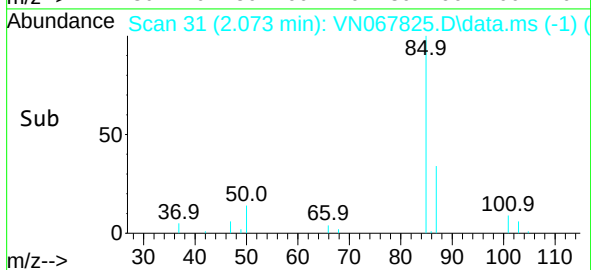
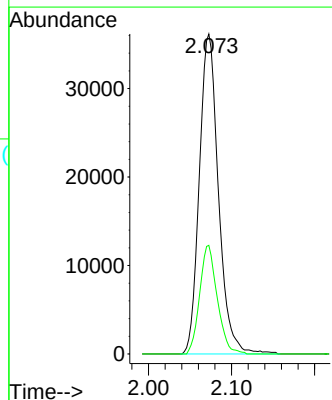
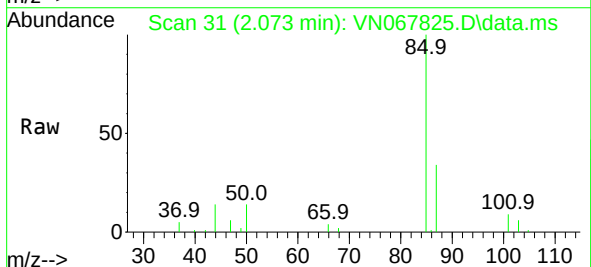
Instrument :
MSVOA_N
ClientSampled :

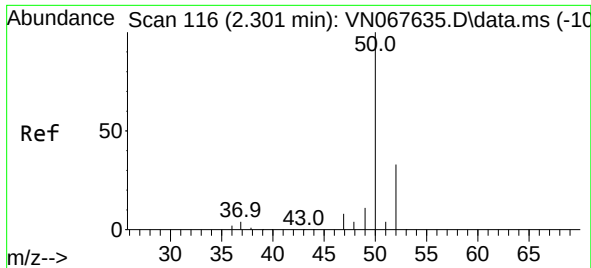
Tgt Ion:168 Resp: 350065
Ion Ratio Lower Upper
168 100
99 62.9 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 19.467 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 85 Resp: 57922
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2

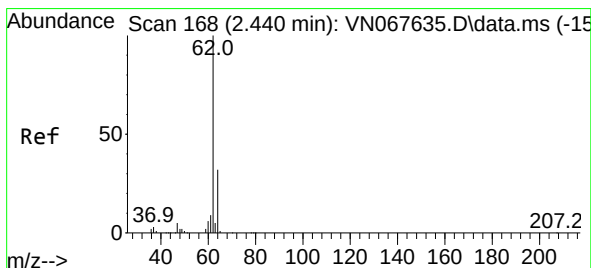
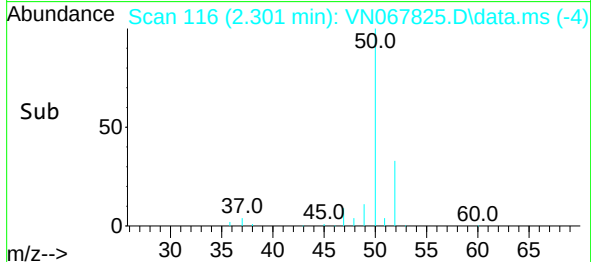
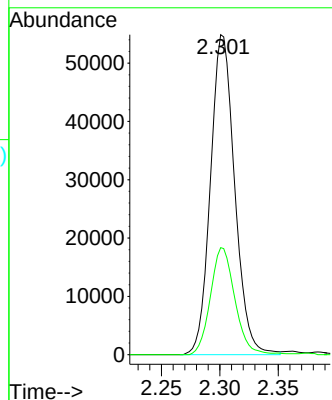
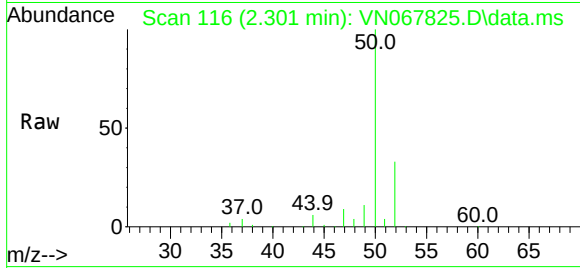




#3
Chloromethane
Concen: 16.778 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

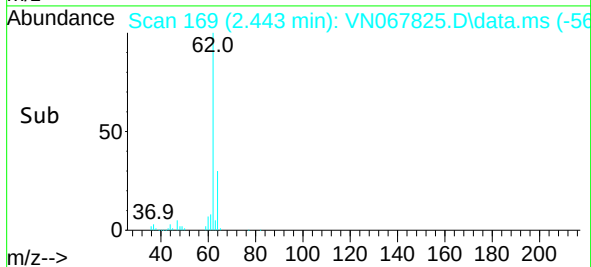
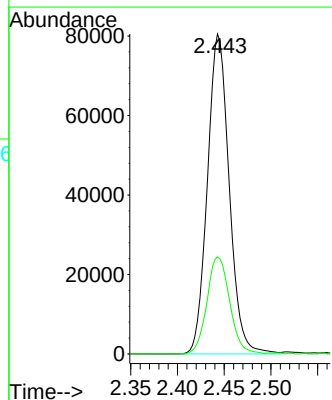
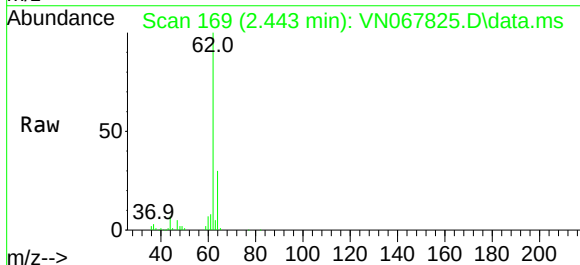
Instrument :
MSVOA_N
ClientSampled :

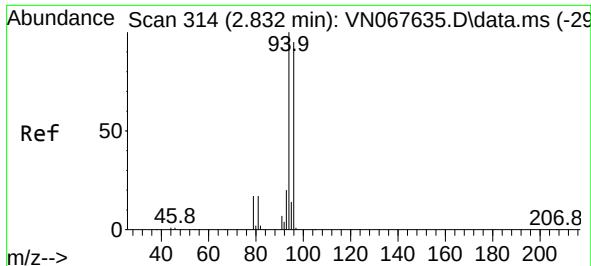
Tgt Ion: 50 Resp: 79068
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 18.355 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

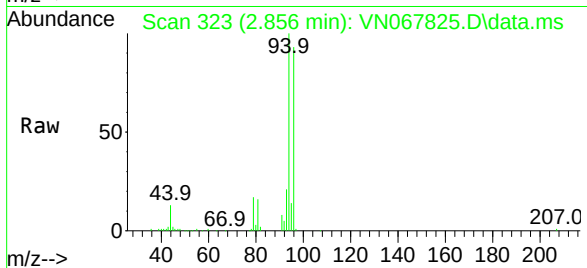
Tgt Ion: 62 Resp: 130549
Ion Ratio Lower Upper
62 100
64 30.3 24.4 36.6



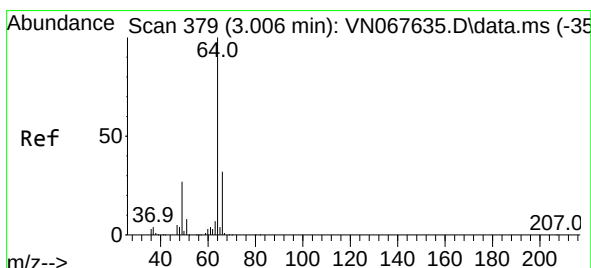
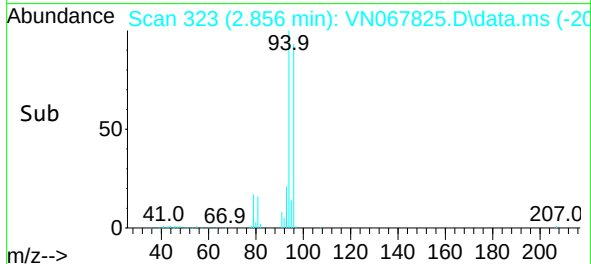
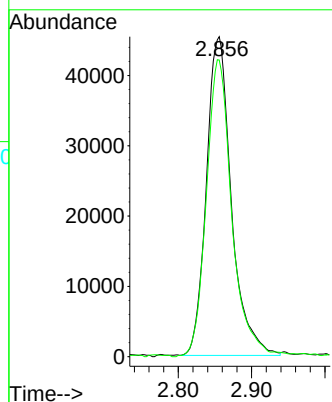


#5
Bromomethane
Concen: 19.144 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.024 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

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MSVOA_N
ClientSampleId :

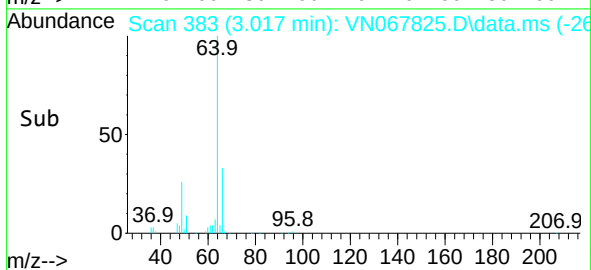
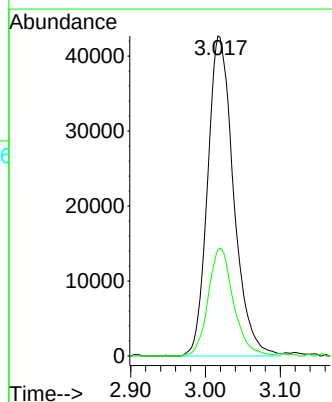
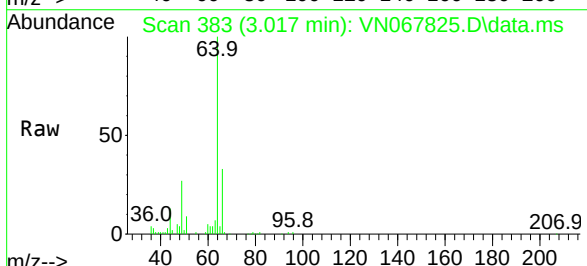


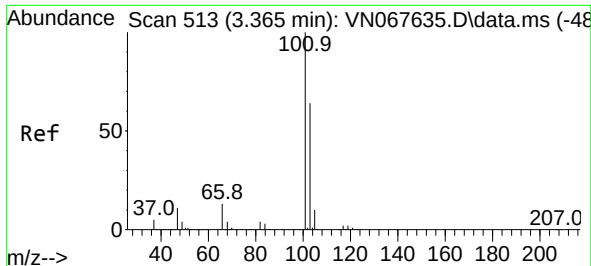
Tgt Ion: 94 Resp: 107233
Ion Ratio Lower Upper
94 100
96 92.7 73.7 110.5



#6
Chloroethane
Concen: 19.127 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 64 Resp: 103027
Ion Ratio Lower Upper
64 100
66 33.3 24.7 37.1

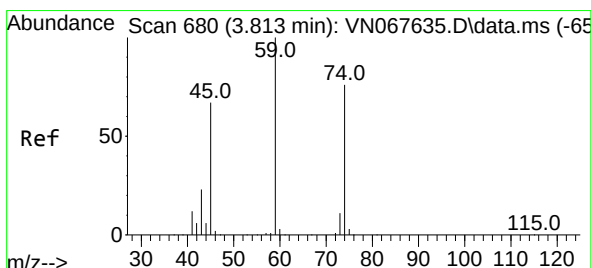
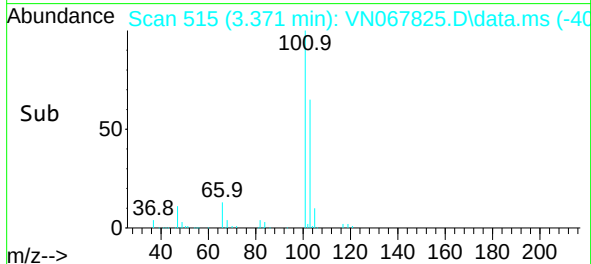
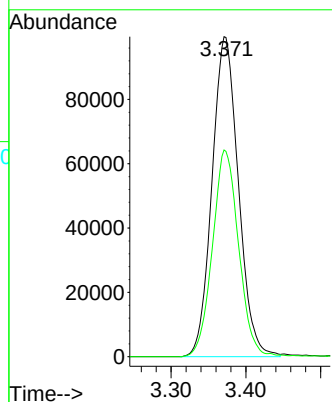
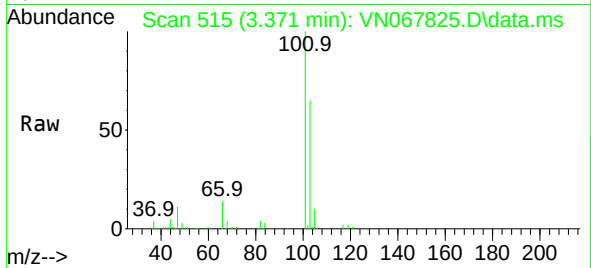




#7
Trichlorofluoromethane
Concen: 20.582 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

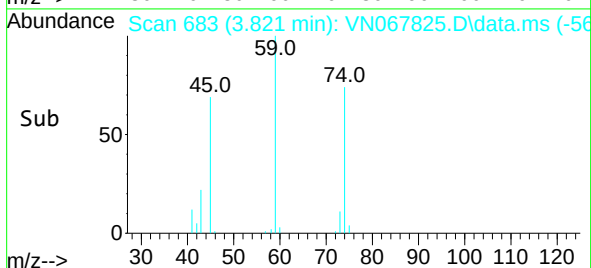
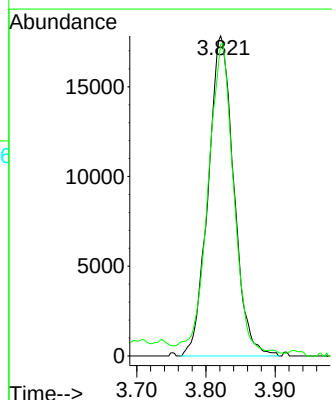
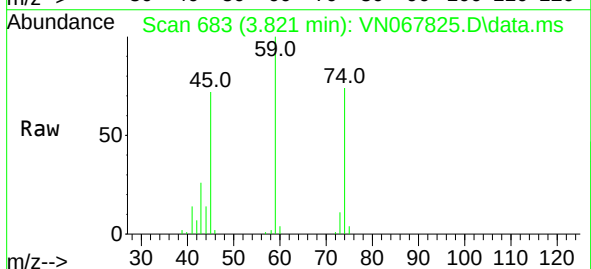
Instrument :
MSVOA_N
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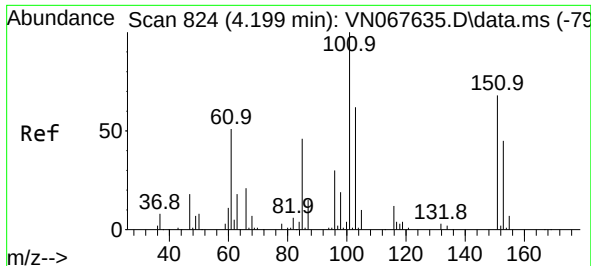
Tgt Ion:101 Resp: 243848
Ion Ratio Lower Upper
101 100
103 64.6 51.2 76.8



#8
Diethyl Ether
Concen: 16.226 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 74 Resp: 45942
Ion Ratio Lower Upper
74 100
45 93.5 50.2 150.7

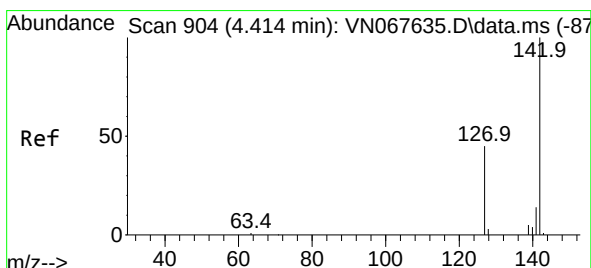
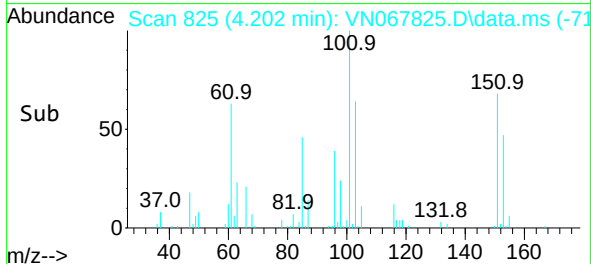
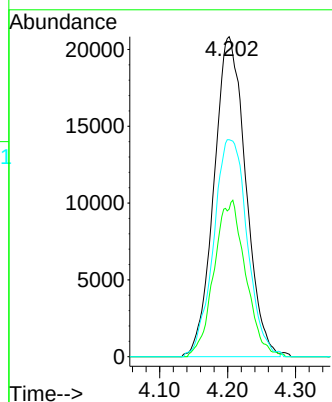
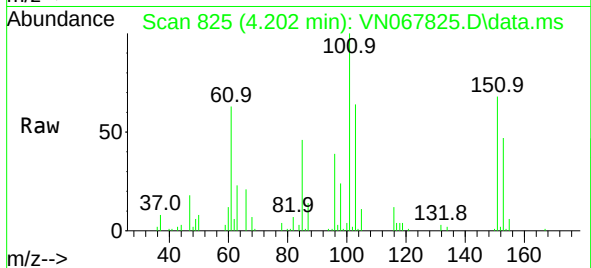




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.827 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067825.D
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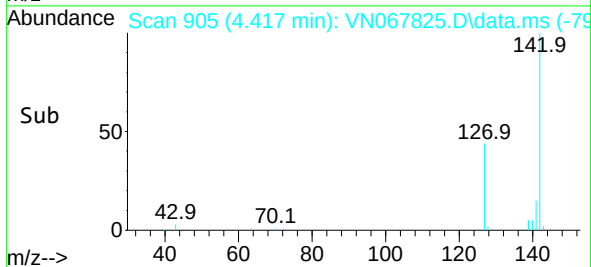
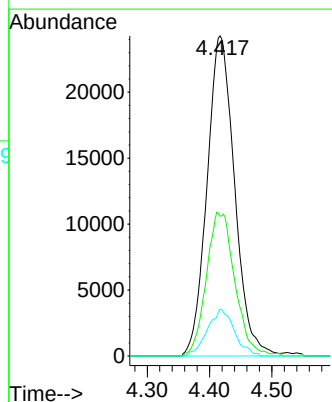
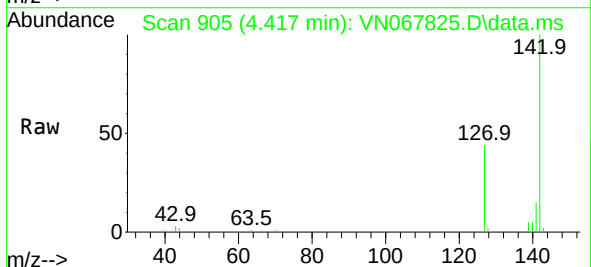
Instrument :
MSVOA_N
ClientSampled :

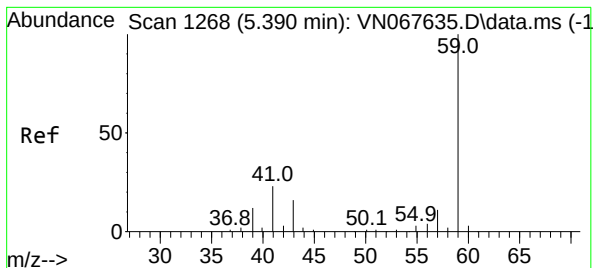
Tgt Ion:	101	Resp:	67568
Ion	Ratio	Lower	Upper
101	100		
85	48.6	39.6	59.4
151	72.0	54.1	81.1



#10
Methyl Iodide
Concen: 19.291 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion:	142	Resp:	74556
Ion	Ratio	Lower	Upper
142	100		
127	46.2	43.1	64.7
141	14.3	11.4	17.0

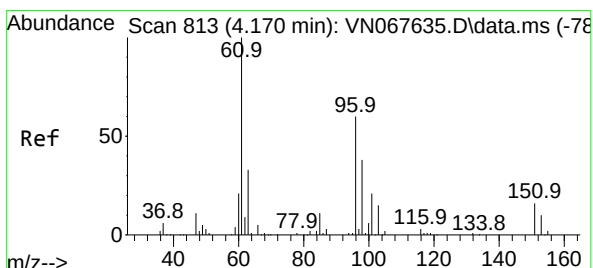
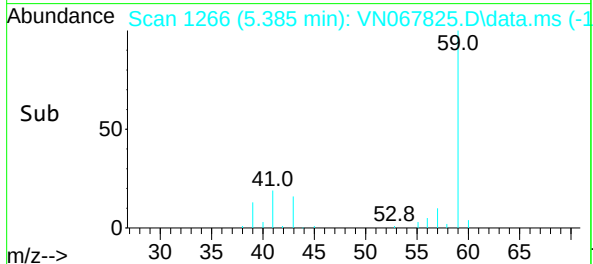
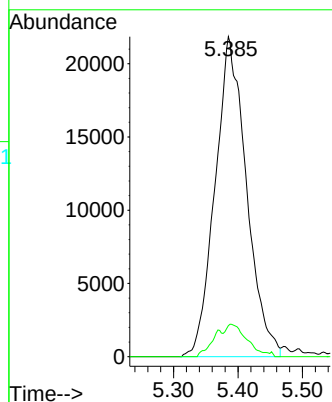
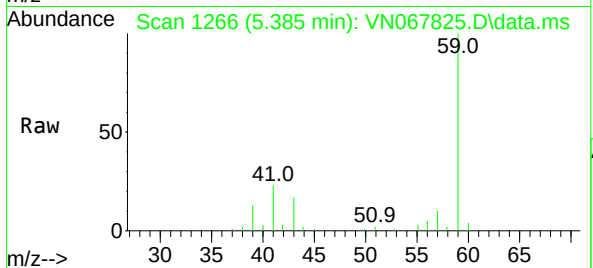




#11
Tert butyl alcohol
Concen: 97.051 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

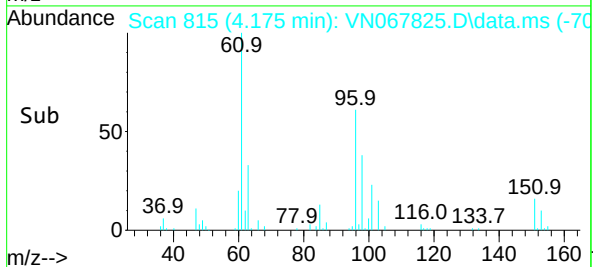
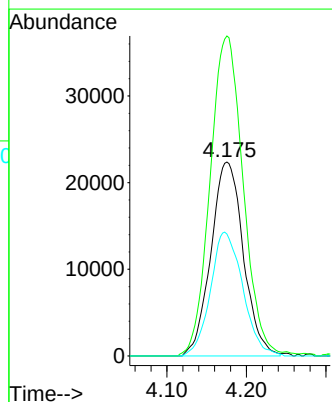
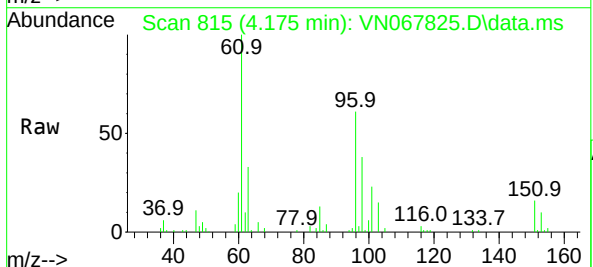
Instrument :
MSVOA_N
ClientSampled :

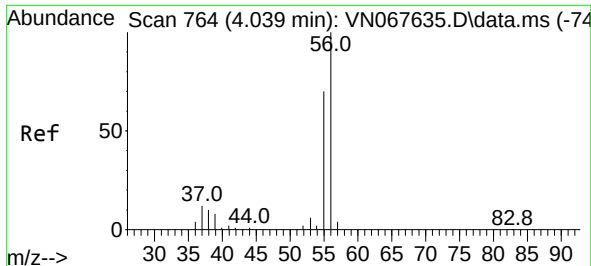
Tgt Ion: 59 Resp: 73783
Ion Ratio Lower Upper
59 100
57 6.7 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 20.411 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 96 Resp: 63532
Ion Ratio Lower Upper
96 100
61 164.0 152.6 229.0
98 62.8 50.9 76.3

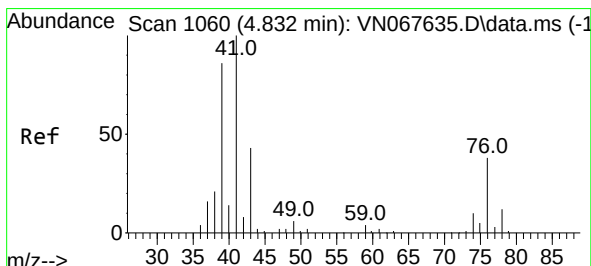
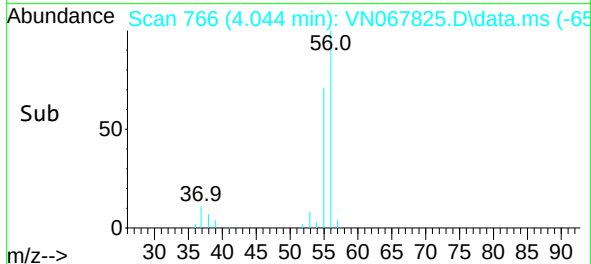
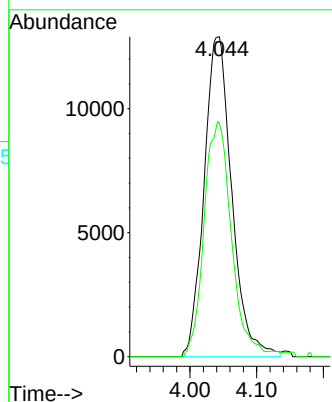
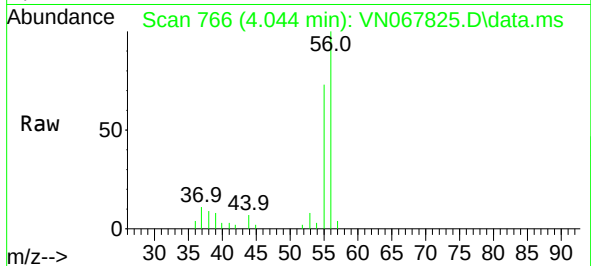




#13
Acrolein
Concen: 97.823 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

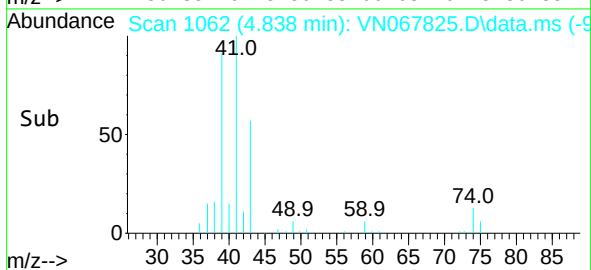
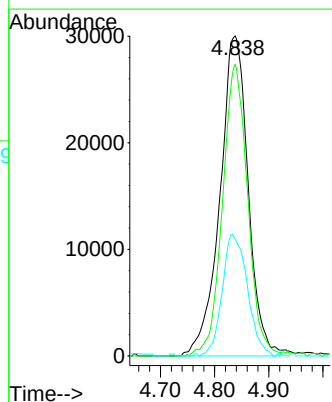
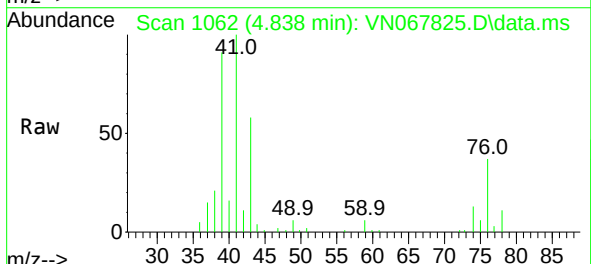
Instrument :
MSVOA_N
ClientSampled :

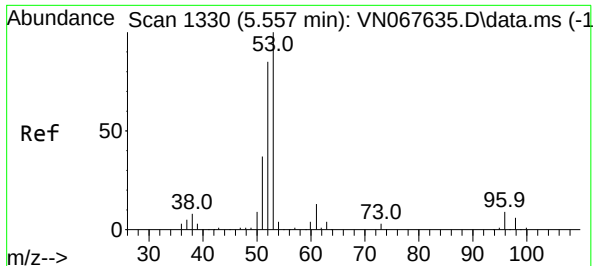
Tgt Ion: 56 Resp: 37192
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0



#14
Allyl chloride
Concen: 18.989 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 41 Resp: 108653
Ion Ratio Lower Upper
41 100
39 80.9 60.9 91.3
76 33.8 24.3 36.5





#15

Acrylonitrile

Concen: 104.524 ug/l

RT: 5.557 min Scan# 1330

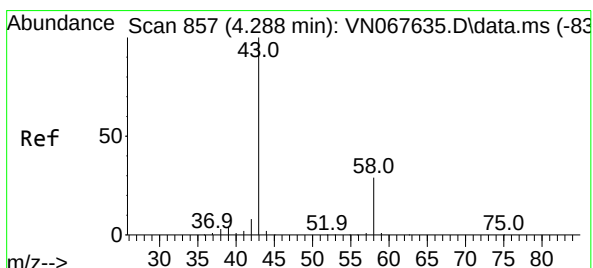
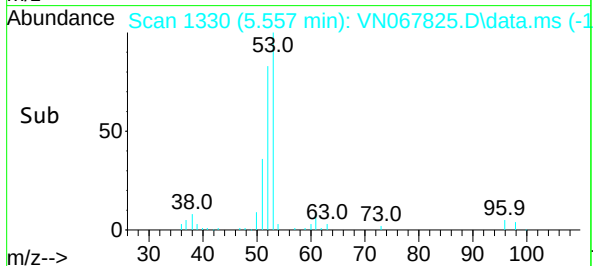
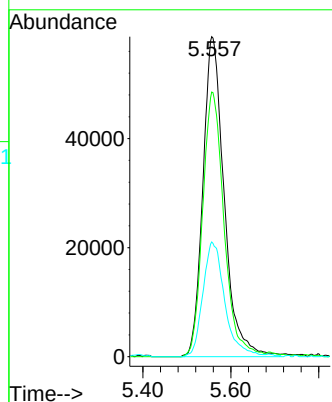
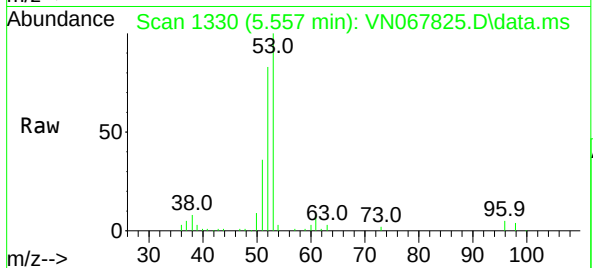
Delta R.T. -0.000 min

Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

Tgt Ion:	53	Resp:	197096
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.2
51	36.9	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :



#16

Acetone

Concen: 100.331 ug/l

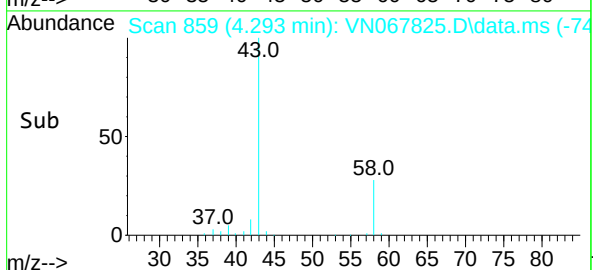
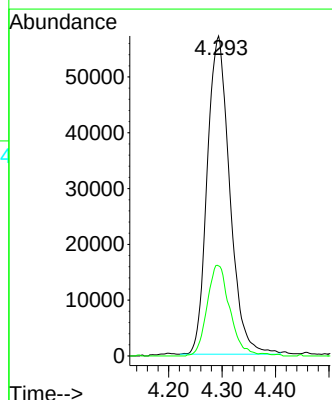
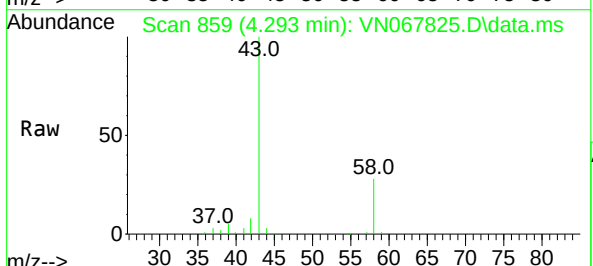
RT: 4.293 min Scan# 859

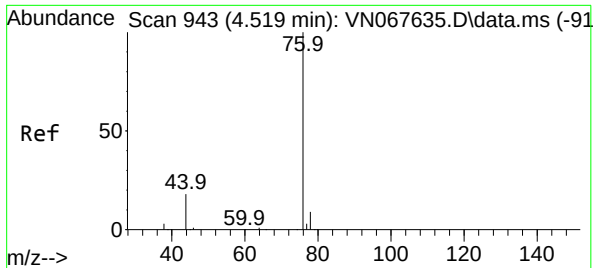
Delta R.T. 0.005 min

Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

Tgt Ion:	43	Resp:	167023
Ion	Ratio	Lower	Upper
43	100		
58	28.3	21.2	31.8

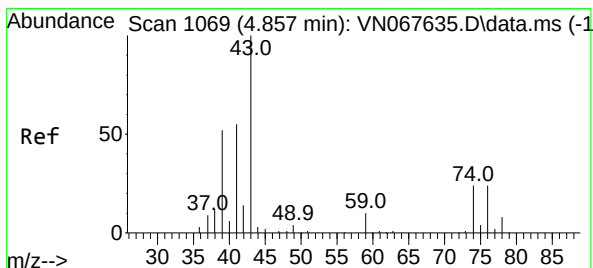
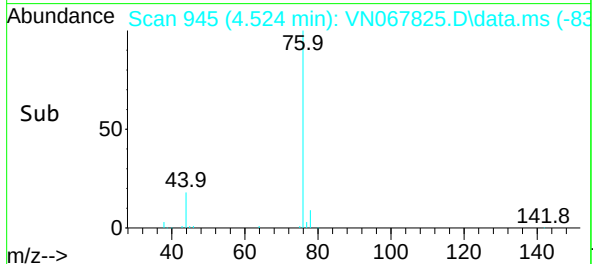
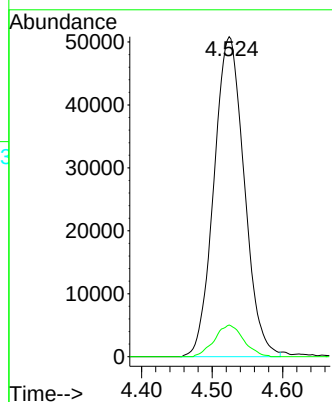
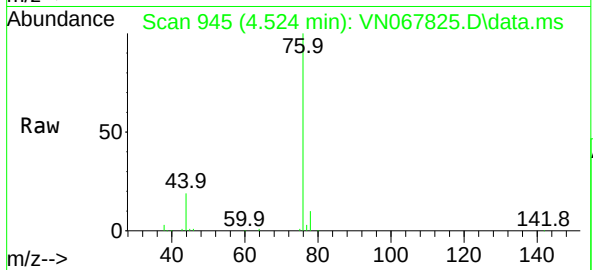




#17
Carbon Disulfide
Concen: 17.566 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

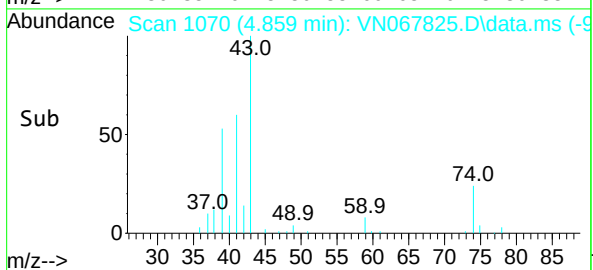
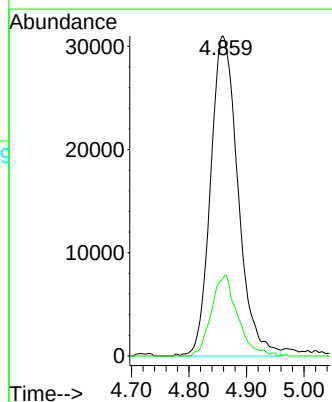
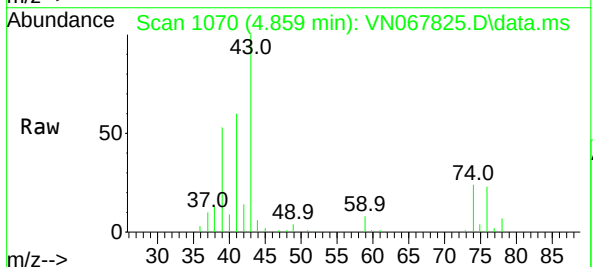
Instrument :
MSVOA_N
ClientSampleId :

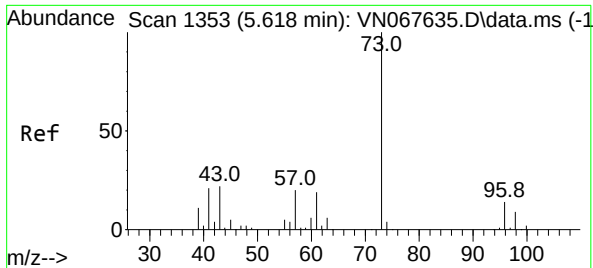
Tgt Ion: 76 Resp: 151457
Ion Ratio Lower Upper
76 100
78 9.9 7.7 11.5



#18
Methyl Acetate
Concen: 21.942 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 43 Resp: 102596
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0

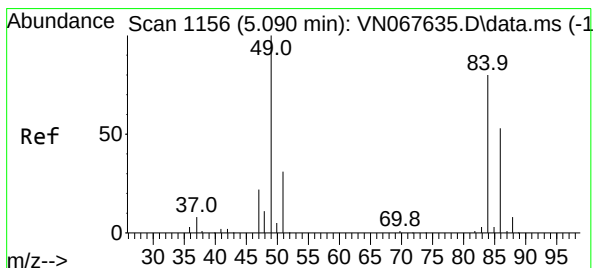
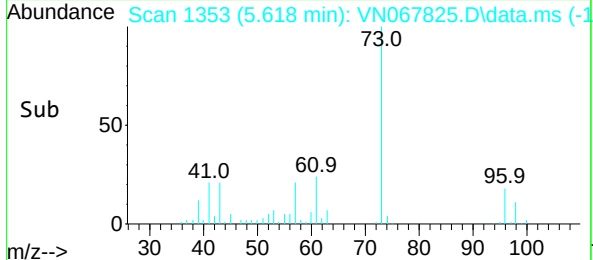
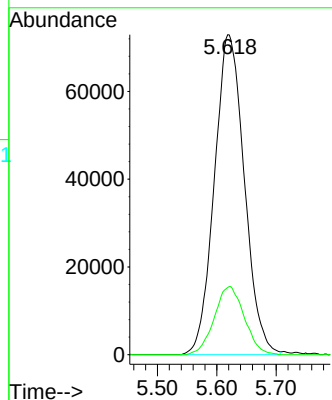
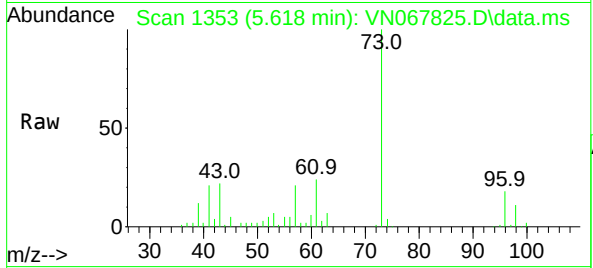




#19
Methyl tert-butyl Ether
Concen: 19.837 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

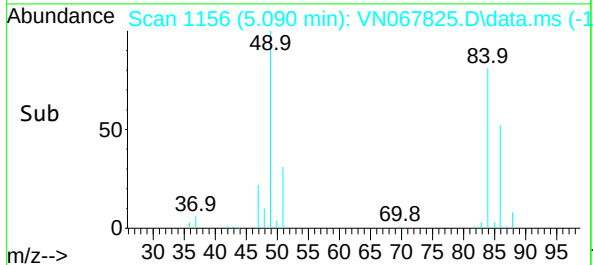
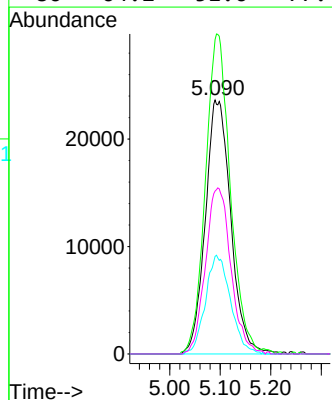
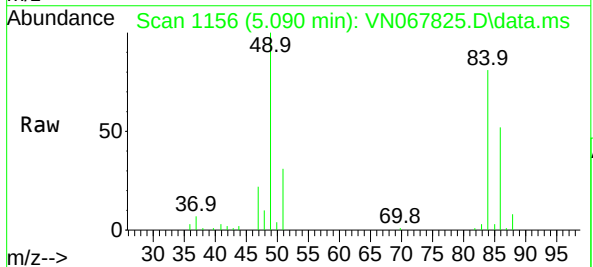
Instrument :
MSVOA_N
ClientSampleId :

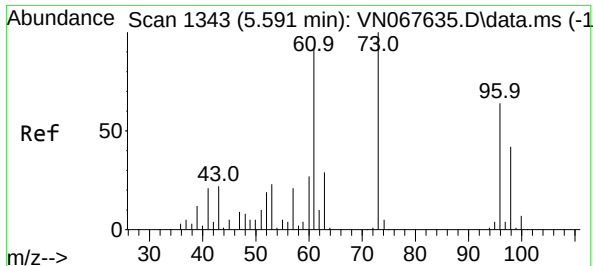
Tgt Ion: 73 Resp: 255872
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6



#20
Methylene Chloride
Concen: 20.918 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 84 Resp: 82864
Ion Ratio Lower Upper
84 100
49 123.8 110.9 166.3
51 38.4 32.6 49.0
86 64.2 51.6 77.4

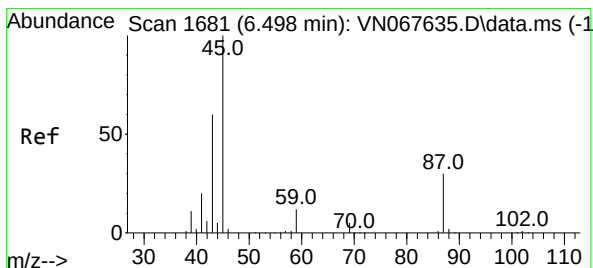
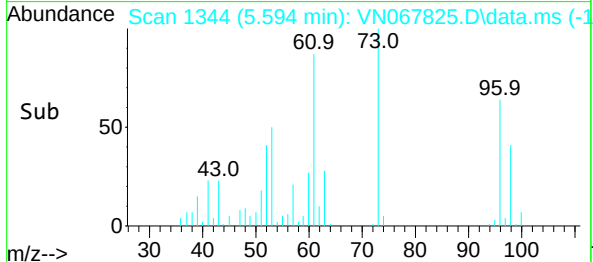
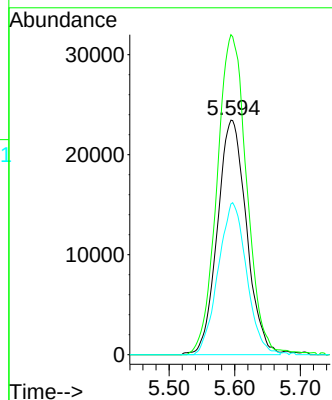
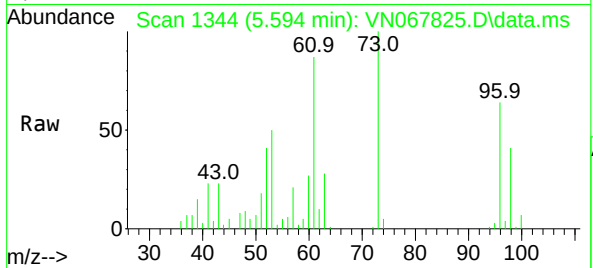




#21
trans-1,2-Dichloroethene
Concen: 19.564 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

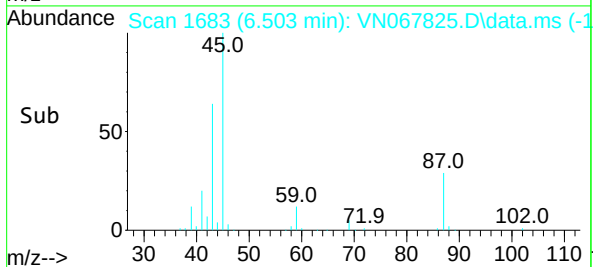
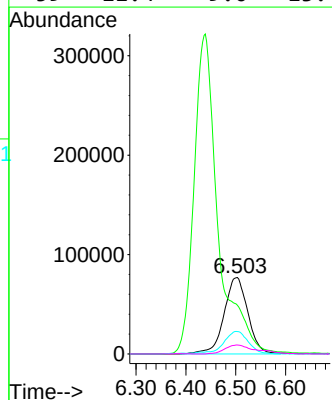
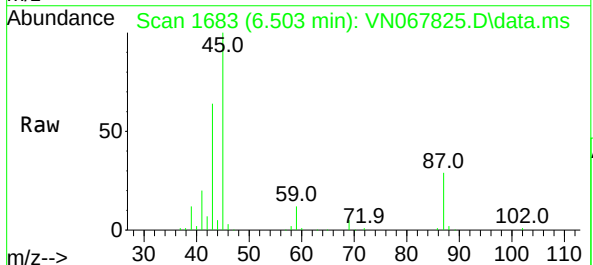
Instrument :
MSVOA_N
ClientSampleId :

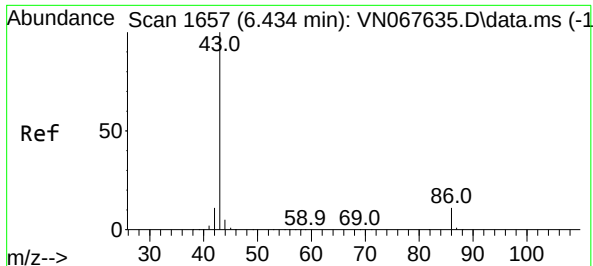
Tgt Ion:	96	Resp:	71997
Ion	Ratio	Lower	Upper
96	100		
61	136.4	123.5	185.3
98	64.3	48.6	72.8



#22
Diisopropyl ether
Concen: 19.622 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion:	45	Resp:	254770
Ion	Ratio	Lower	Upper
45	100		
43	61.3	49.4	74.2
87	29.3	20.9	31.3
59	11.4	9.0	13.4





#23

Vinyl Acetate

Concen: 96.971 ug/l

RT: 6.439 min Scan# 1659

Delta R.T. 0.005 min

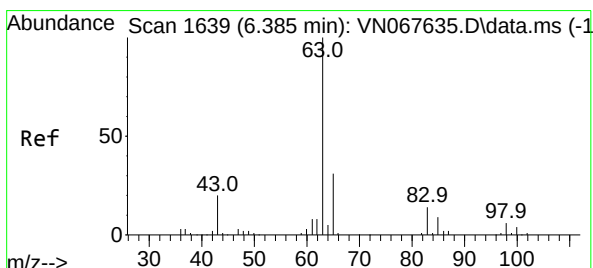
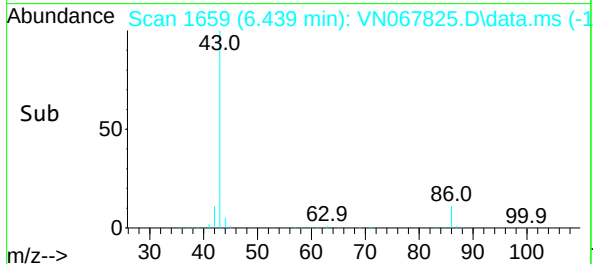
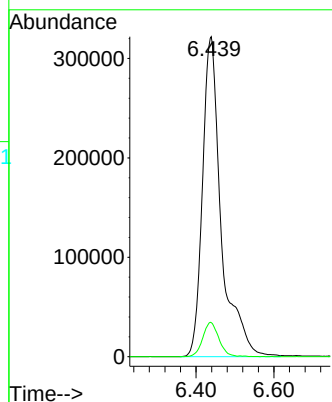
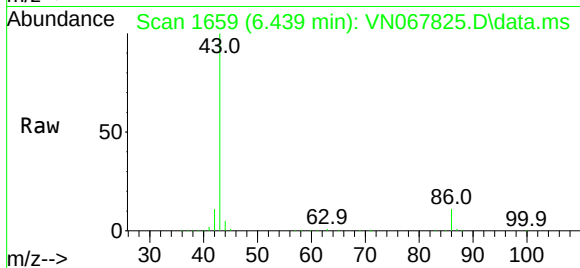
Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

Tgt Ion: 43 Resp: 1076425

Ion	Ratio	Lower	Upper
43	100		
86	10.7	7.3	10.9

Instrument :
MSVOA_N
ClientSampled :



#24

1,1-Dichloroethane

Concen: 19.990 ug/l

RT: 6.388 min Scan# 1640

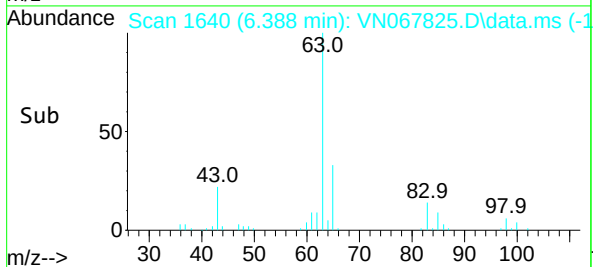
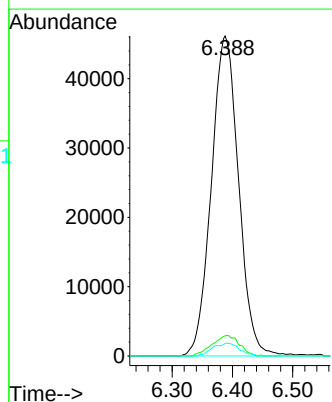
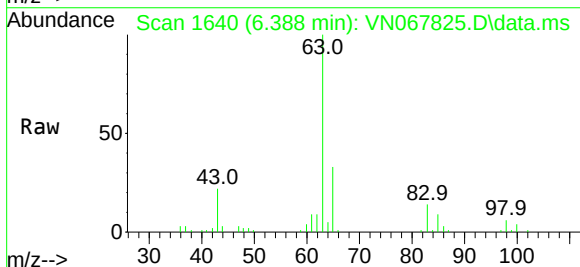
Delta R.T. 0.003 min

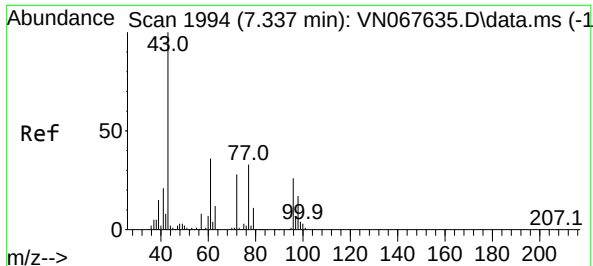
Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

Tgt Ion: 63 Resp: 144690

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.0	9.0
100	4.0	1.9	5.7

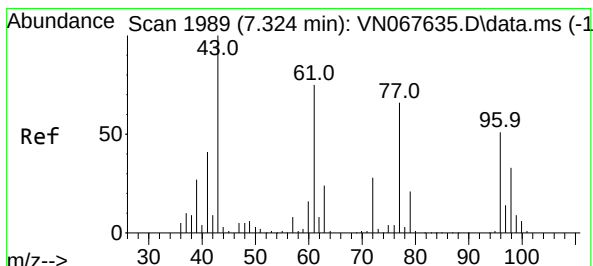
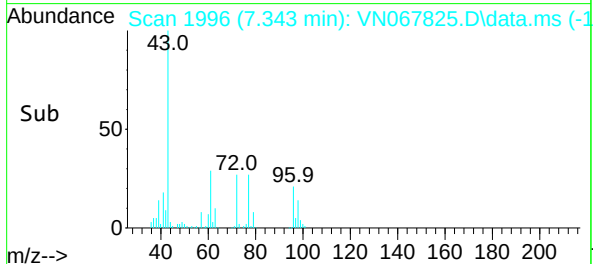
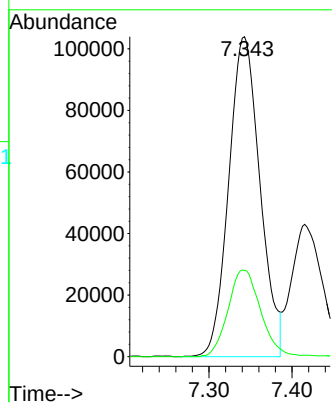
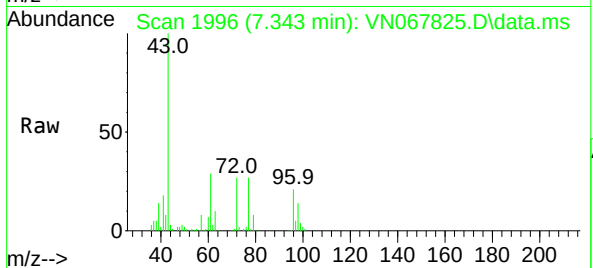




#25
2-Butanone
Concen: 98.354 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

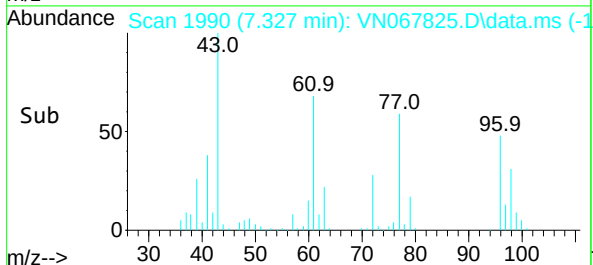
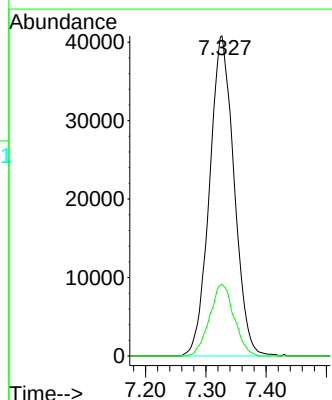
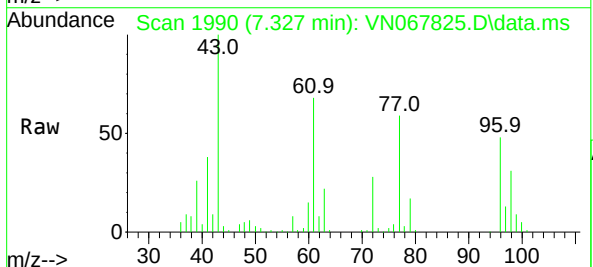
Instrument :
MSVOA_N
ClientSampled :

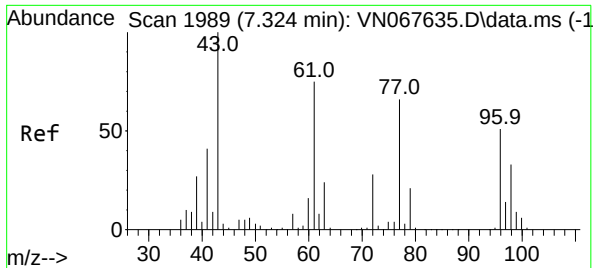
Tgt Ion: 43 Resp: 271882
Ion Ratio Lower Upper
43 100
72 27.0 19.7 29.5



#26
2,2-Dichloropropane
Concen: 18.242 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 77 Resp: 115392
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3

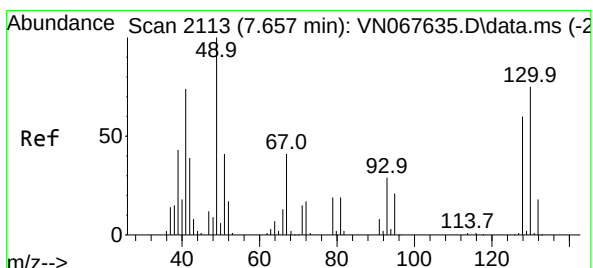
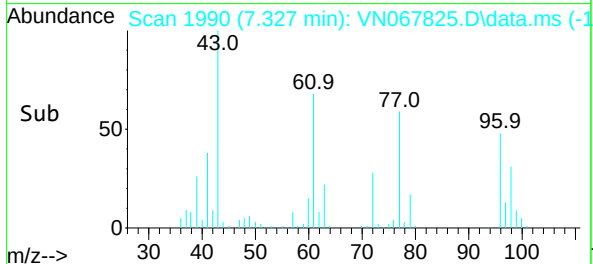
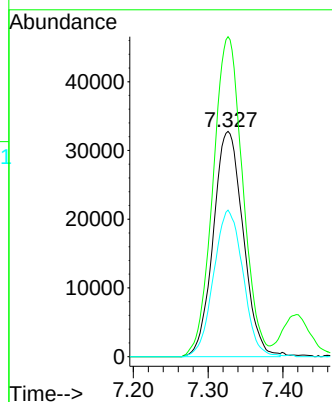
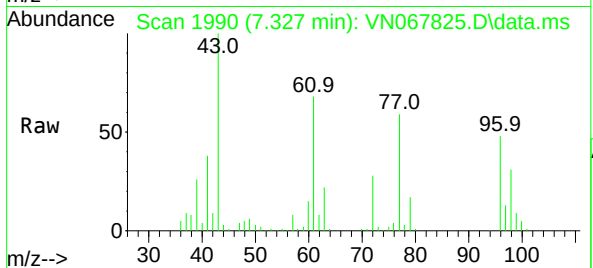




#27
 cis-1,2-Dichloroethene
 Concen: 19.730 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN067825.D
 Acq: 20 Jul 2021 18:25

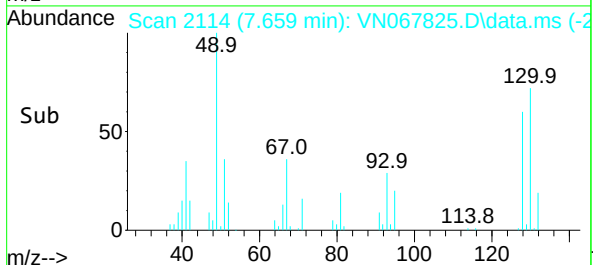
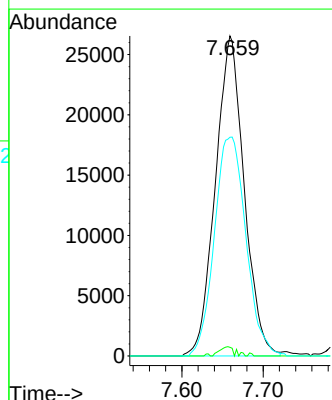
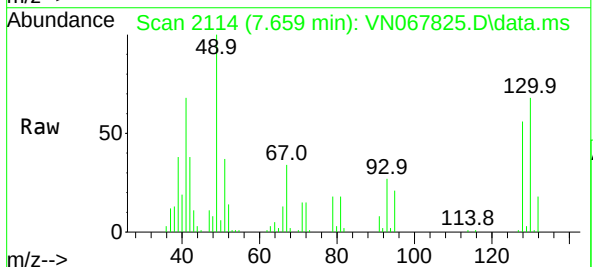
Instrument :
 MSVOA_N
 ClientSampled :

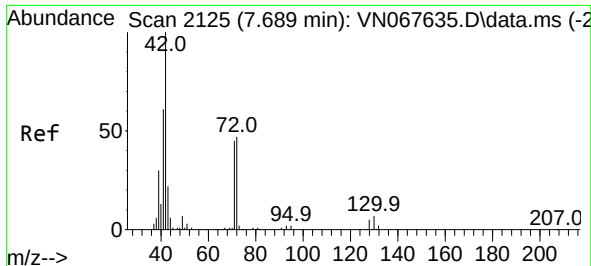
Tgt Ion: 96	Resp: 90864
Ion Ratio	Lower Upper
96 100	
61 141.5	0.0 338.8
98 64.2	0.0 129.8



#28
 Bromochloromethane
 Concen: 18.471 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN067825.D
 Acq: 20 Jul 2021 18:25

Tgt Ion: 49	Resp: 65241
Ion Ratio	Lower Upper
49 100	
129 1.2	0.0 3.8
130 75.2	49.7 74.5#





#29

Tetrahydrofuran

Concen: 99.159 ug/l

RT: 7.689 min Scan# 2125

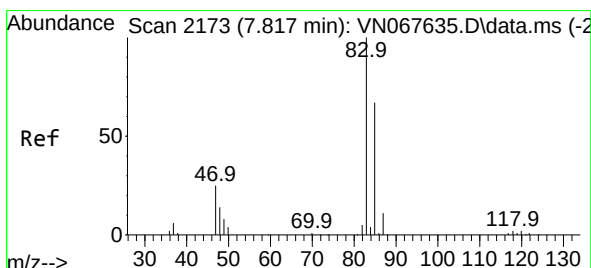
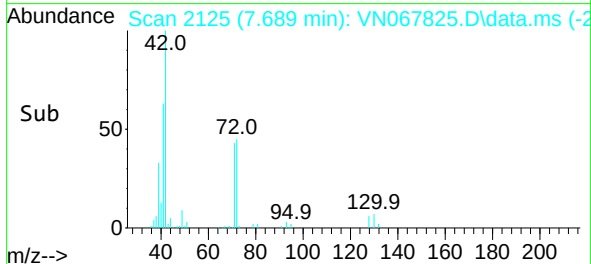
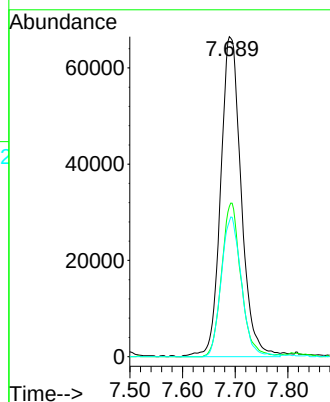
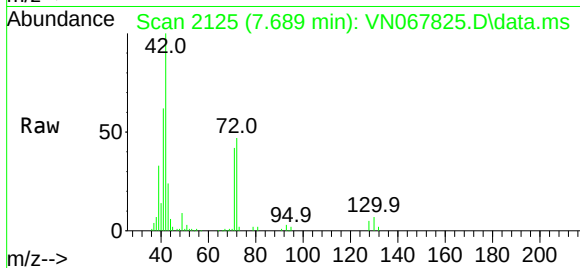
Delta R.T. -0.000 min

Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42	Resp: 180258
Ion Ratio	Lower Upper
42 100	
72 45.2	32.8 49.2
71 42.4	31.2 46.8



#30

Chloroform

Concen: 19.856 ug/l

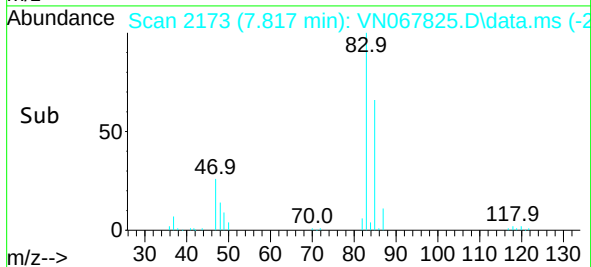
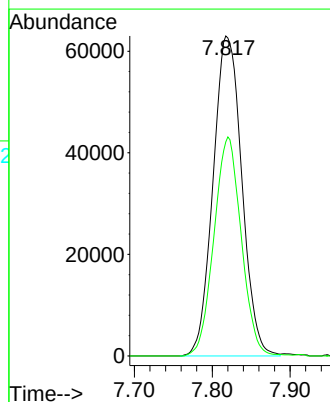
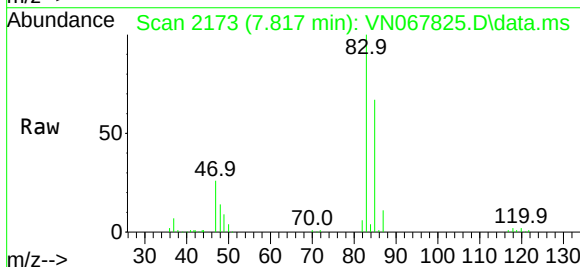
RT: 7.817 min Scan# 2173

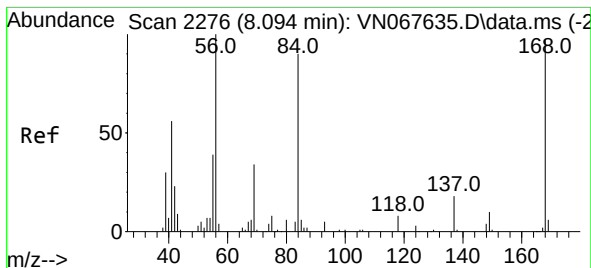
Delta R.T. 0.000 min

Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

Tgt Ion: 83	Resp: 161435
Ion Ratio	Lower Upper
83 100	
85 66.9	51.5 77.3

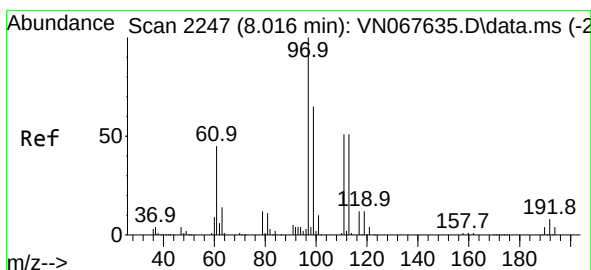
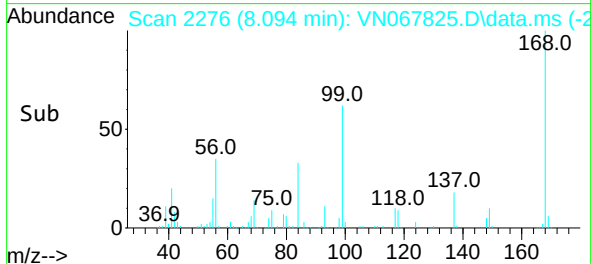
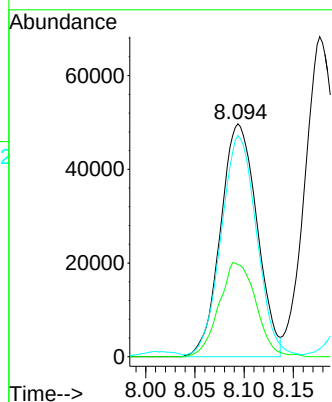
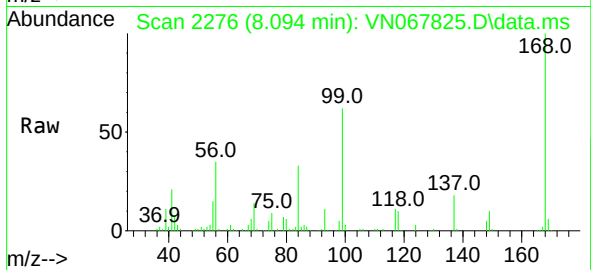




#31
Cyclohexane
Concen: 17.289 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

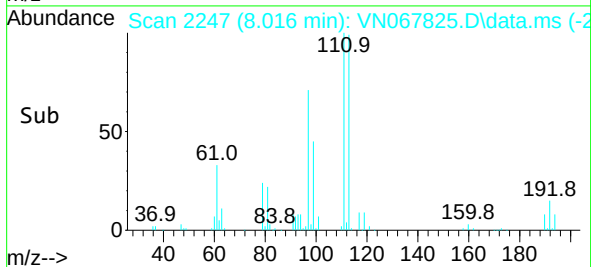
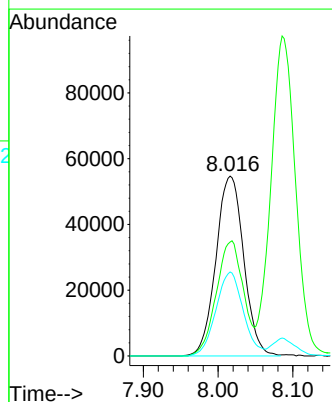
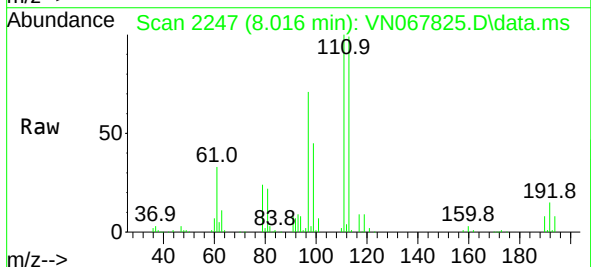
Instrument :
MSVOA_N
ClientSampled :

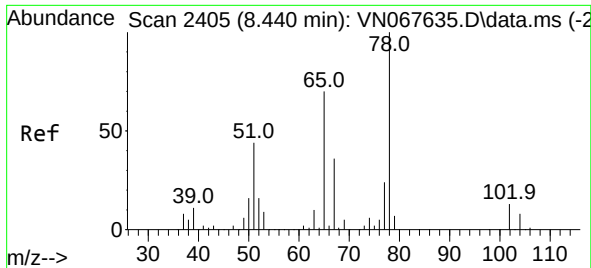
Tgt Ion: 56 Resp: 128255
Ion Ratio Lower Upper
56 100
69 39.5 27.3 40.9
84 93.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 20.064 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 97 Resp: 141452
Ion Ratio Lower Upper
97 100
99 62.2 50.2 75.2
61 45.9 38.2 57.2

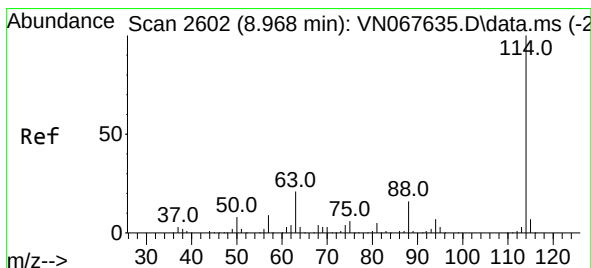
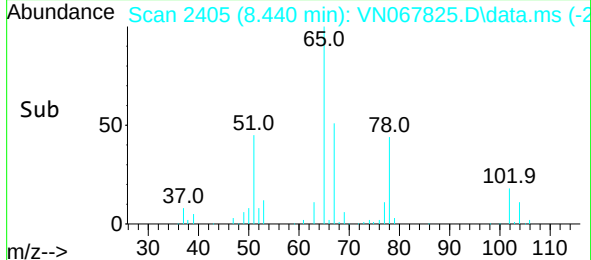
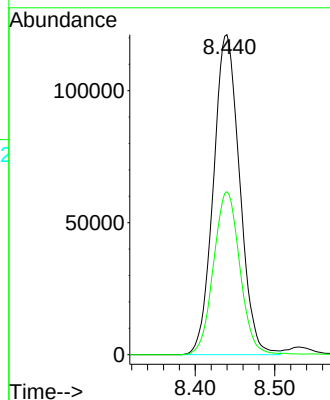
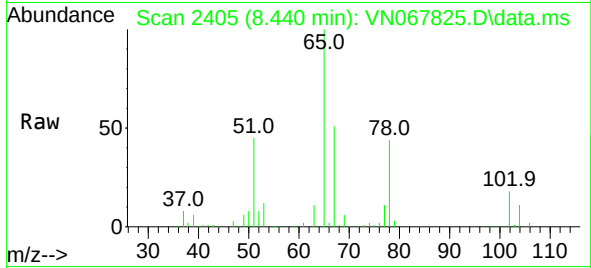




#33
 1,2-Dichloroethane-d4
 Concen: 52.606 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067825.D
 Acq: 20 Jul 2021 18:25

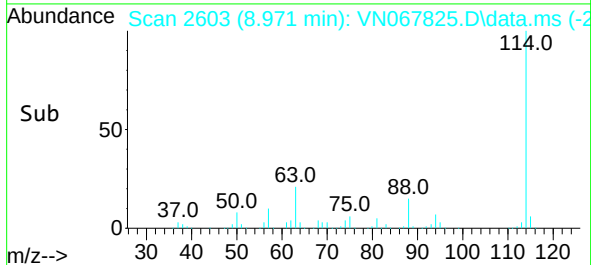
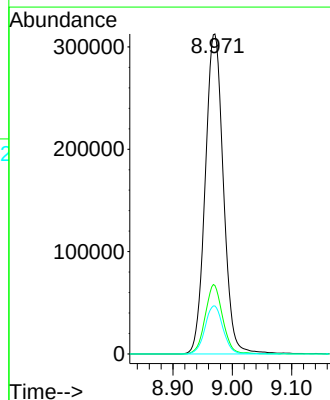
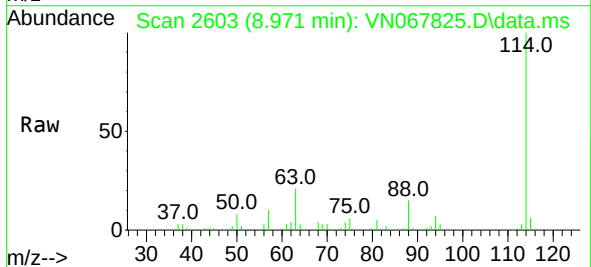
Instrument :
 MSVOA_N
 ClientSampleId :

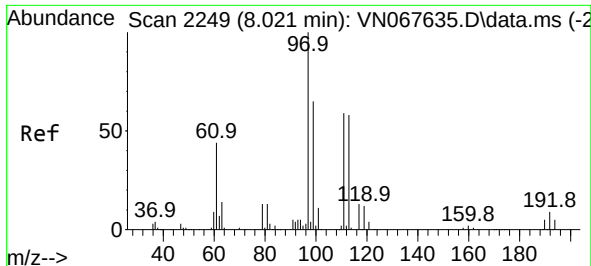
Tgt Ion: 65 Resp: 278317
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN067825.D
 Acq: 20 Jul 2021 18:25

Tgt Ion: 114 Resp: 662730
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 49.0
 88 15.0 0.0 36.6

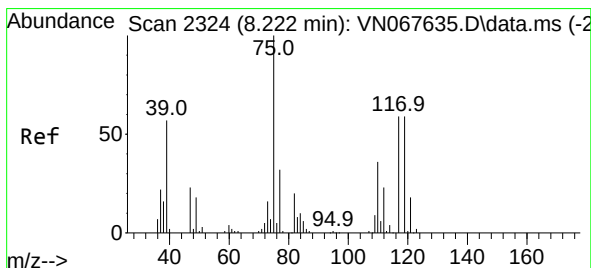
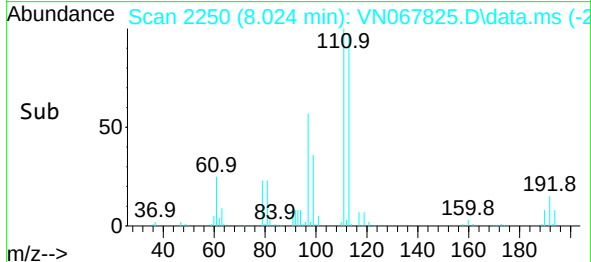
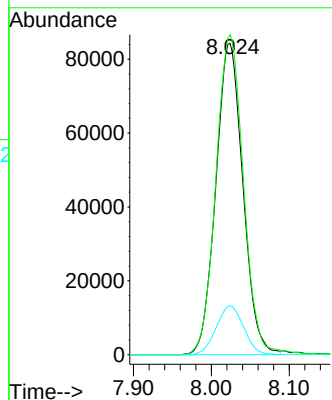
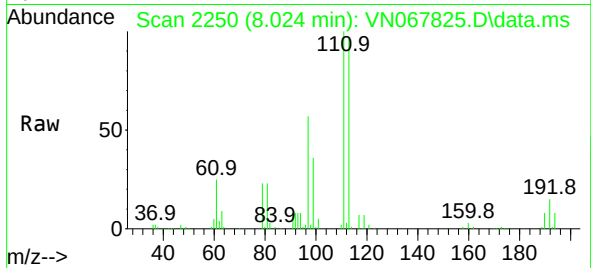




#35
Dibromofluoromethane
Concen: 50.803 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

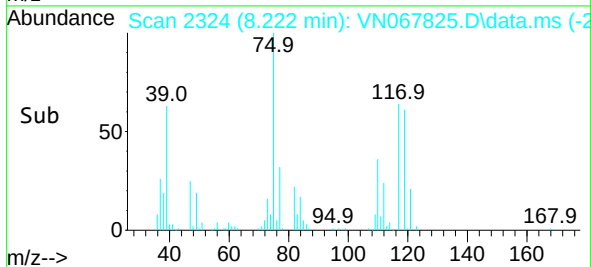
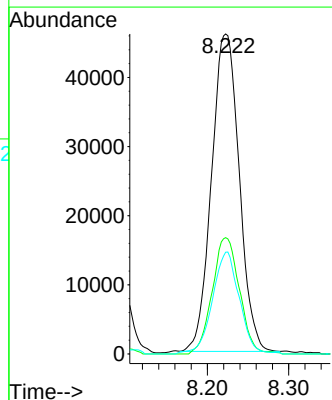
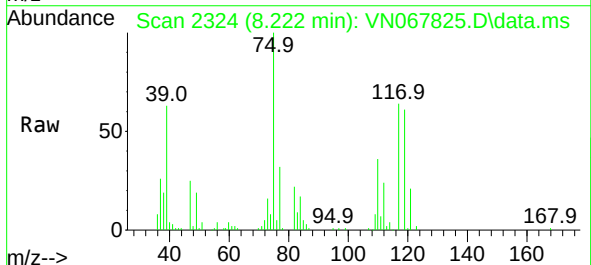
Instrument :
MSVOA_N
ClientSampled :

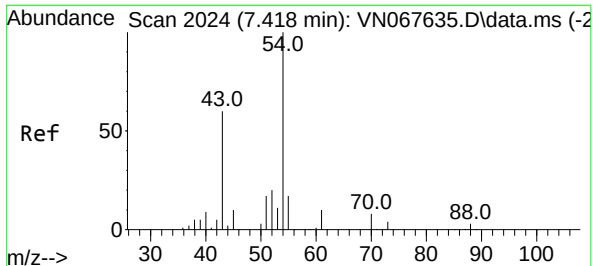
Tgt Ion:113 Resp: 203417
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 17.631 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 75 Resp: 108541
Ion Ratio Lower Upper
75 100
110 36.1 15.7 47.0
77 31.3 24.6 37.0





#37

Ethyl Acetate

Concen: 18.894 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

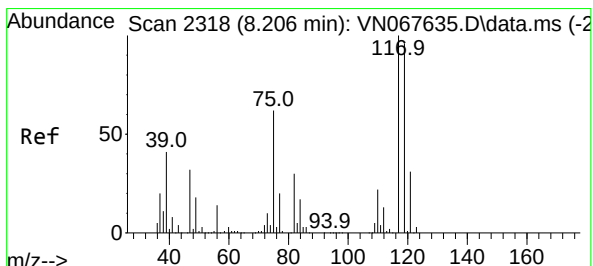
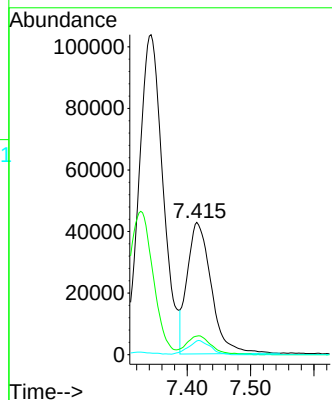
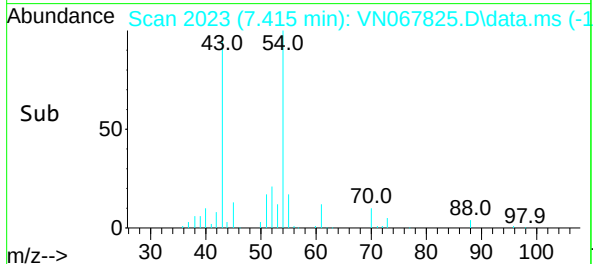
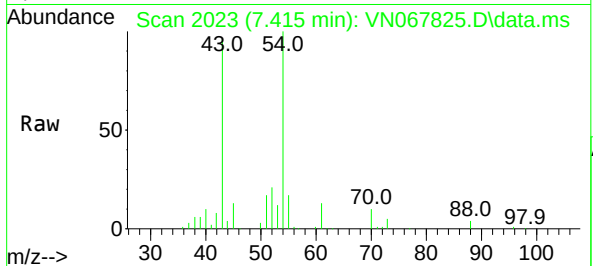
Tgt Ion: 43 Resp: 112699

Ion Ratio Lower Upper

43 100

61 12.9 10.6 16.0

70 9.8 8.1 12.1



#38

Carbon Tetrachloride

Concen: 18.993 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

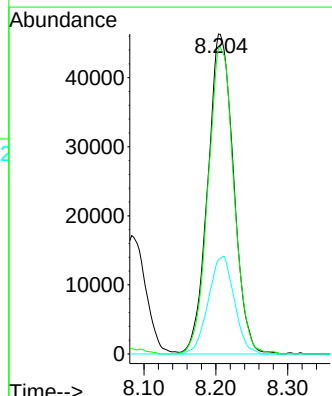
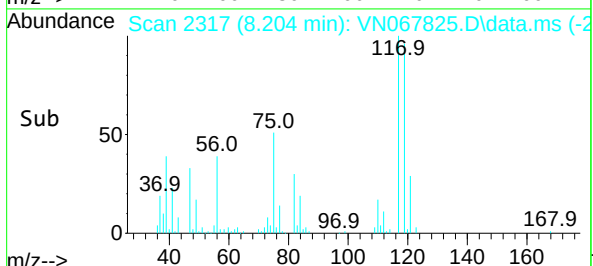
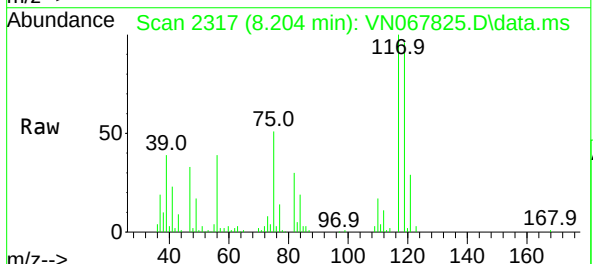
Tgt Ion: 117 Resp: 115331

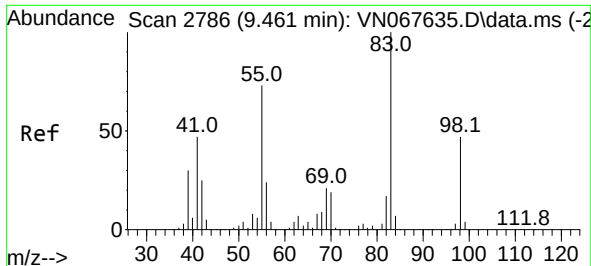
Ion Ratio Lower Upper

117 100

119 95.7 75.4 113.2

121 29.4 23.5 35.3





#39

Methylcyclohexane

Concen: 17.778 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

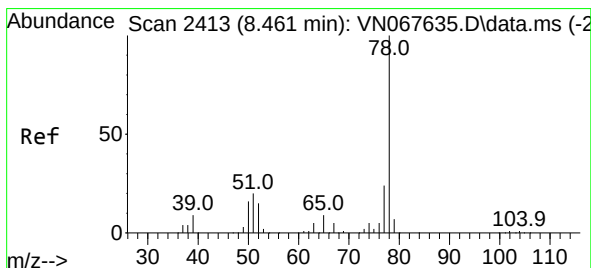
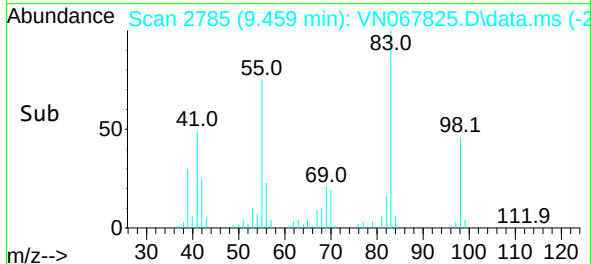
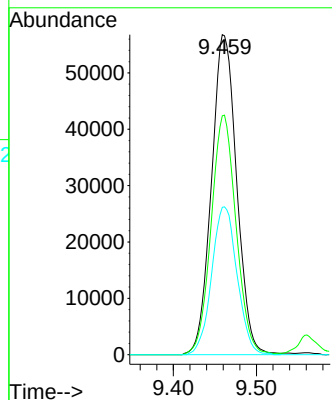
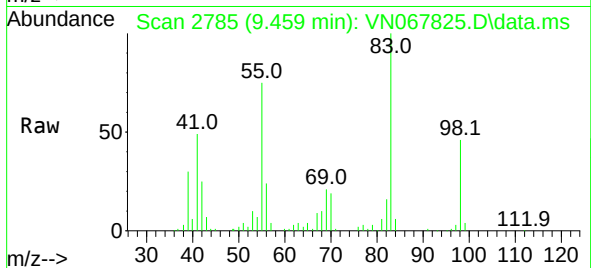
Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

Tgt Ion: 83 Resp: 119810

Ion	Ratio	Lower	Upper
83	100		
55	74.6	66.6	99.8
98	46.0	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :



#40

Benzene

Concen: 18.797 ug/l

RT: 8.461 min Scan# 2413

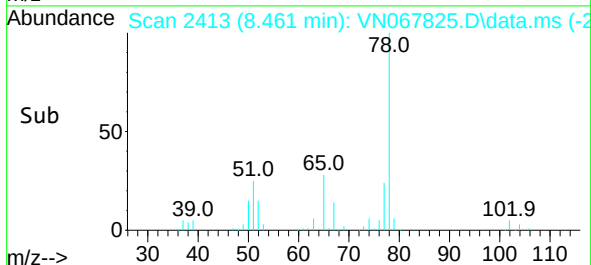
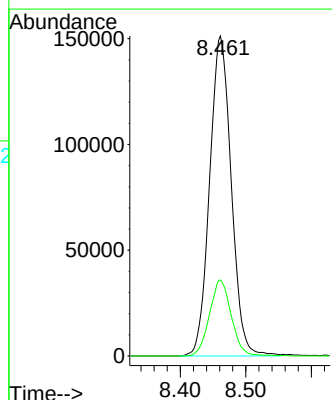
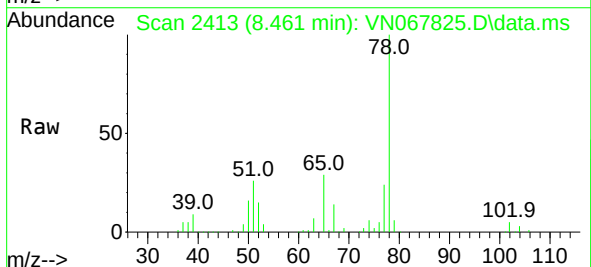
Delta R.T. 0.000 min

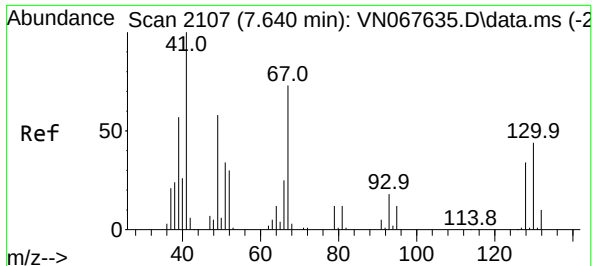
Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

Tgt Ion: 78 Resp: 346384

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3



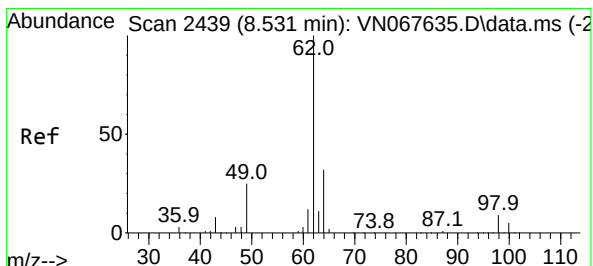
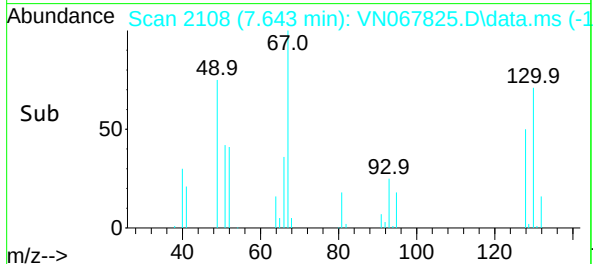
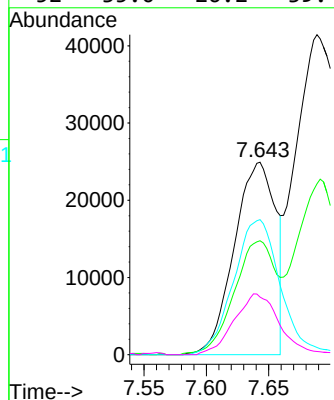
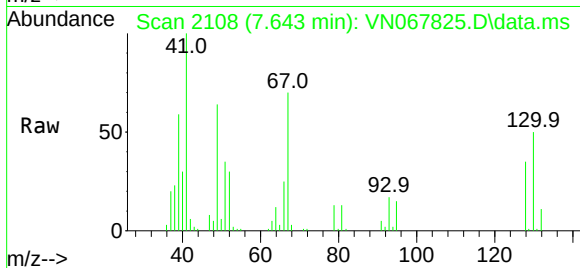


#41
Methacrylonitrile
Concen: 18.707 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 57348

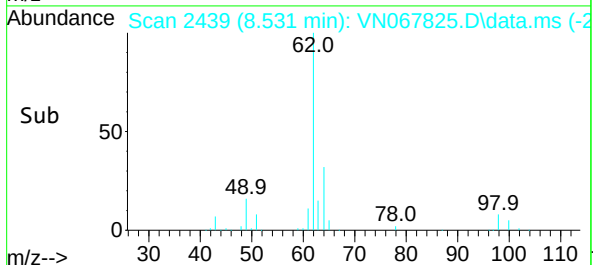
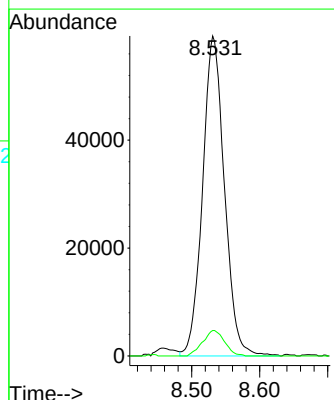
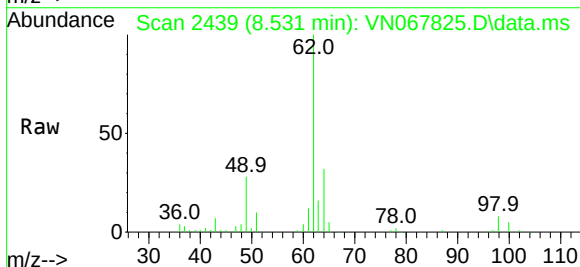
Ion	Ratio	Lower	Upper
41	100		
39	59.1	47.6	71.4
67	80.4	57.7	86.5
52	35.0	26.2	39.4

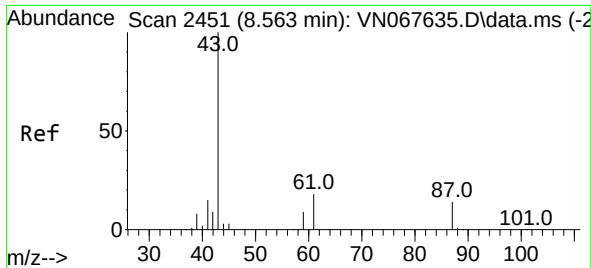


#42
1,2-Dichloroethane
Concen: 19.381 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 62 Resp: 132629

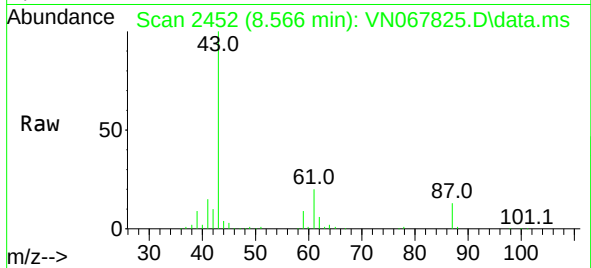
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	14.2



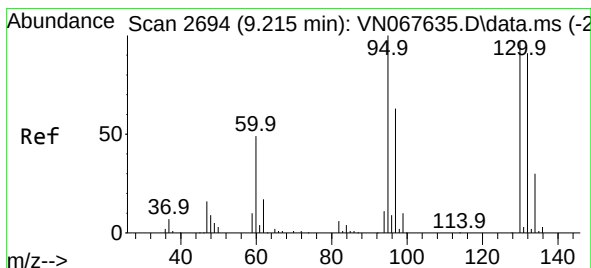
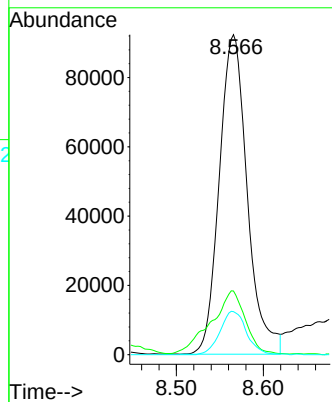
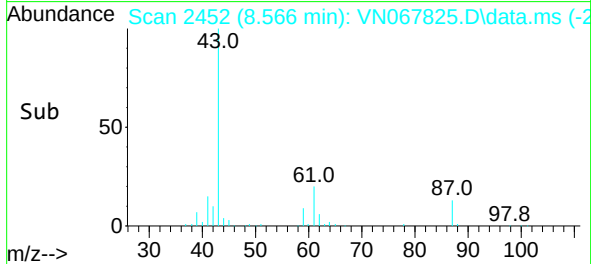


#43
Isopropyl Acetate
Concen: 19.628 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

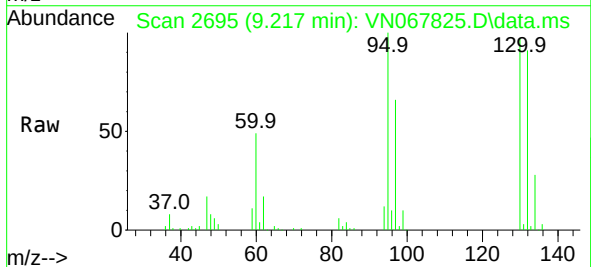
Instrument :
MSVOA_N
ClientSampled :



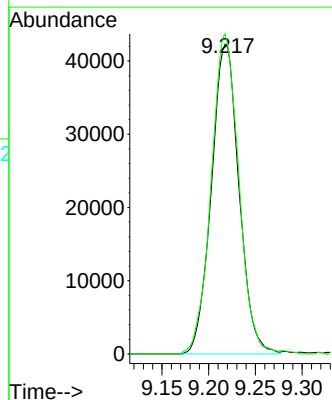
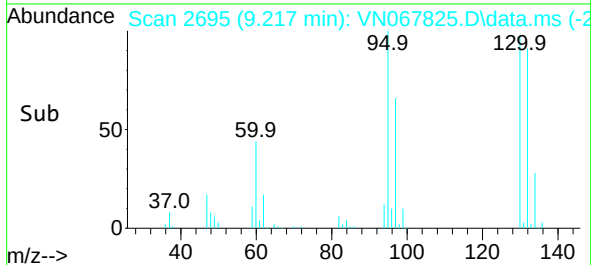
Tgt Ion: 43 Resp: 205940
Ion Ratio Lower Upper
43 100
61 24.4 19.0 28.4
87 12.9 9.5 14.3

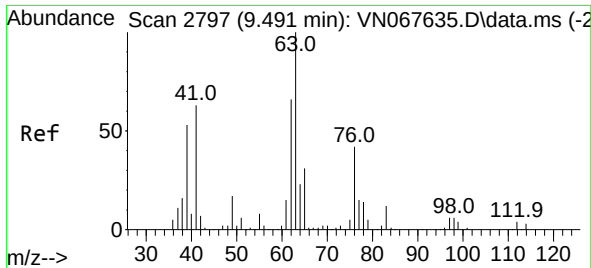


#44
Trichloroethene
Concen: 18.588 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25



Tgt Ion: 130 Resp: 86929
Ion Ratio Lower Upper
130 100
95 103.3 0.0 234.4

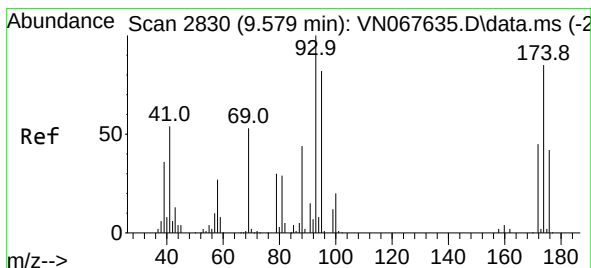
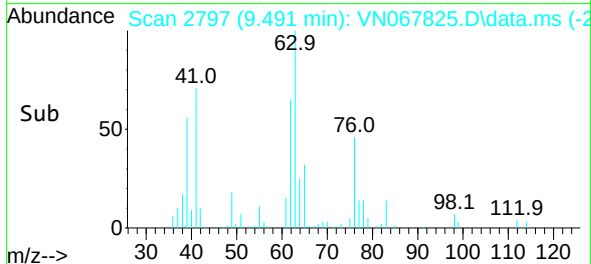
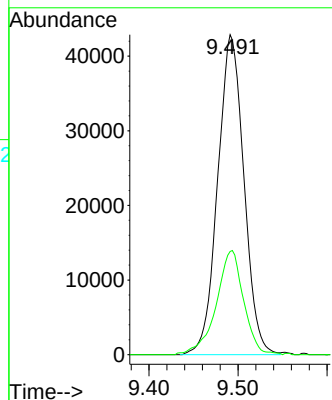
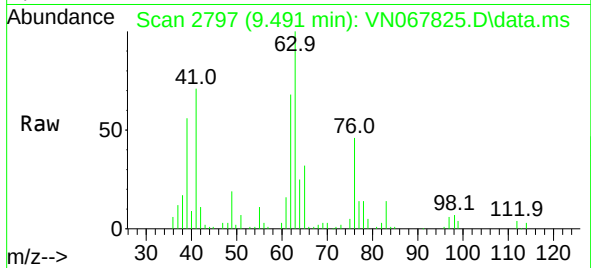




#45
1,2-Dichloropropane
Concen: 18.814 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

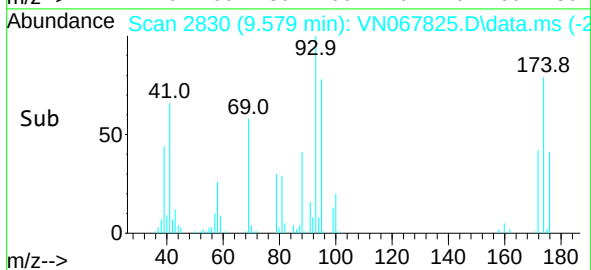
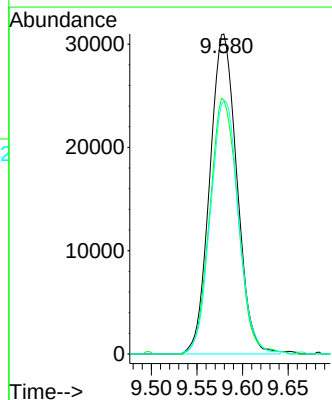
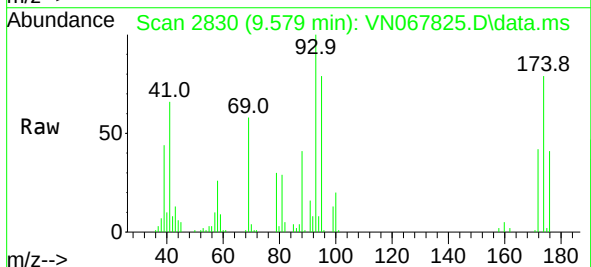
Instrument :
MSVOA_N
ClientSampled :

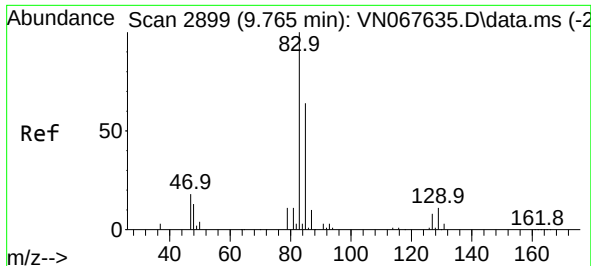
Tgt Ion: 63 Resp: 87775
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5



#46
Dibromomethane
Concen: 19.380 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 93 Resp: 64157
Ion Ratio Lower Upper
93 100
95 82.7 66.1 99.1
174 82.1 61.0 91.4

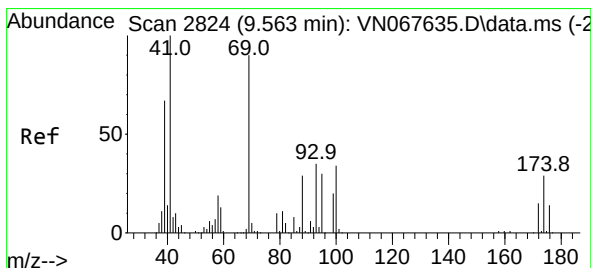
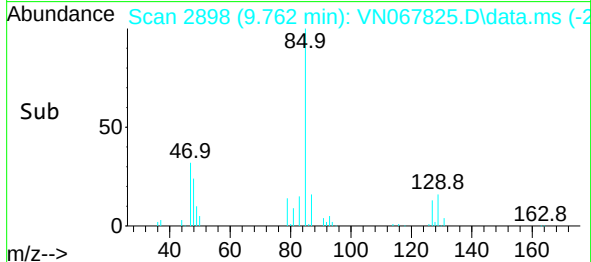
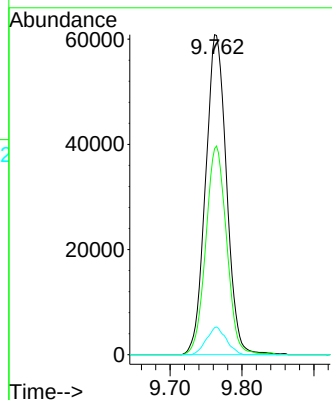
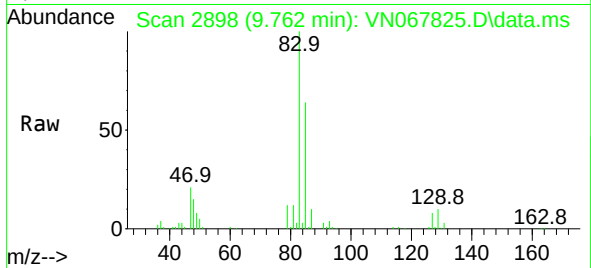




#47
Bromodichloromethane
Concen: 19.067 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

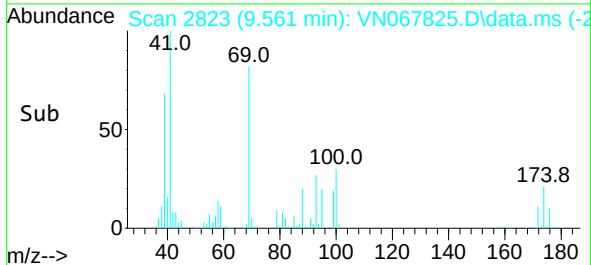
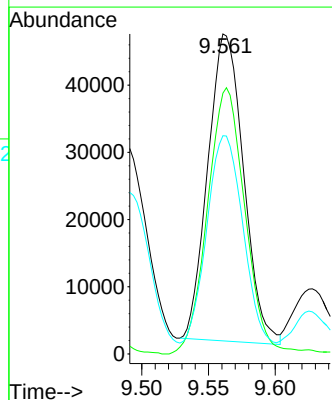
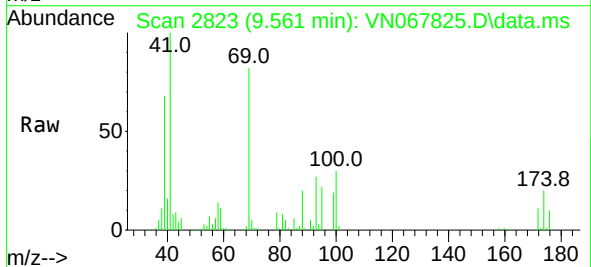
Instrument :
MSVOA_N
ClientSampleId :

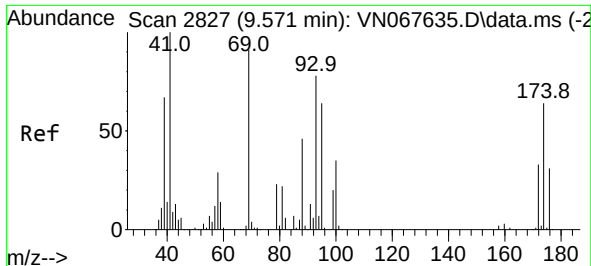
Tgt Ion: 83 Resp: 123396
Ion Ratio Lower Upper
83 100
85 64.4 49.9 74.9
127 8.4 6.1 9.1



#48
Methyl methacrylate
Concen: 18.329 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 41 Resp: 85060
Ion Ratio Lower Upper
41 100
69 90.8 64.6 96.8
39 74.3 53.3 79.9





#49

1,4-Dioxane

Concen: 355.113 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

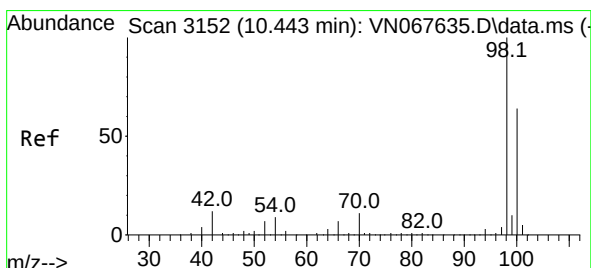
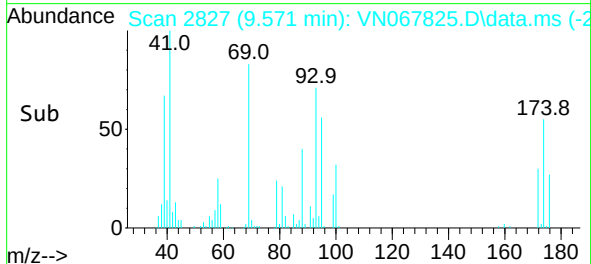
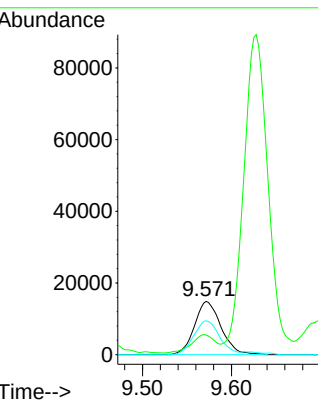
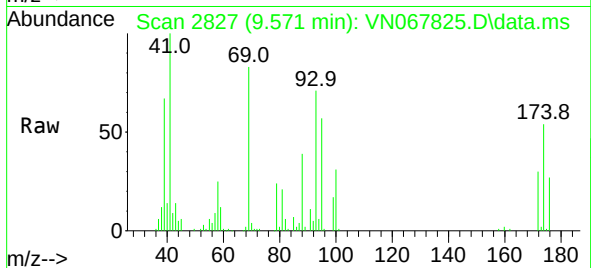
Tgt Ion: 88 Resp: 30810

Ion Ratio Lower Upper

88 100

43 30.6 28.8 43.2

58 61.9 60.4 90.6



#50

Toluene-d8

Concen: 48.844 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067825.D

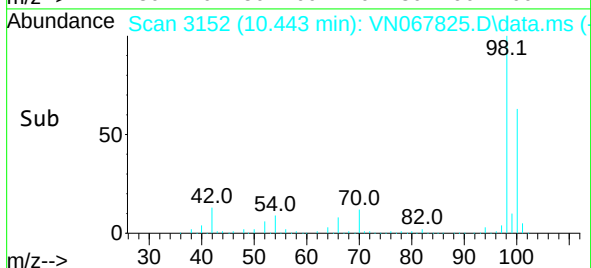
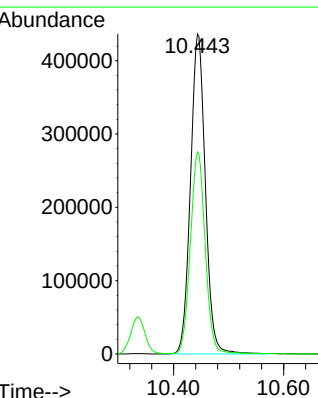
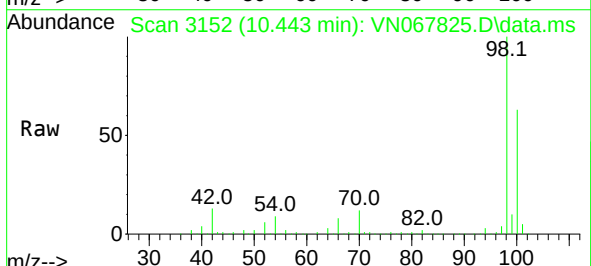
Acq: 20 Jul 2021 18:25

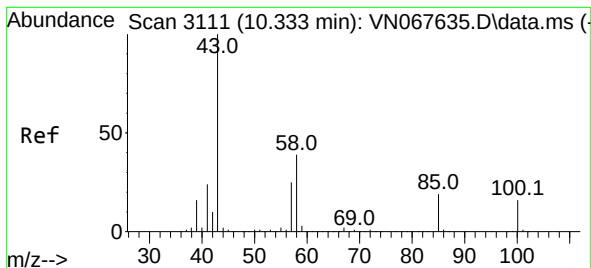
Tgt Ion: 98 Resp: 818630

Ion Ratio Lower Upper

98 100

100 62.9 51.7 77.5

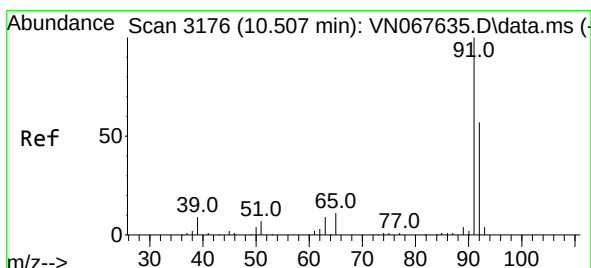
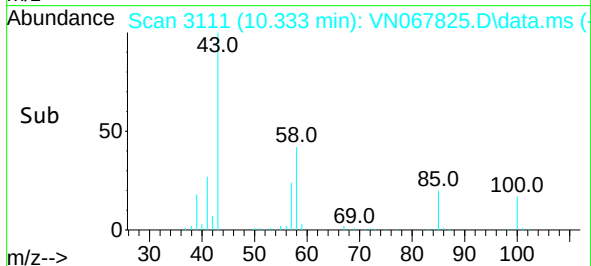
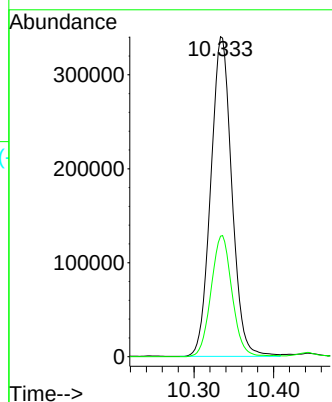
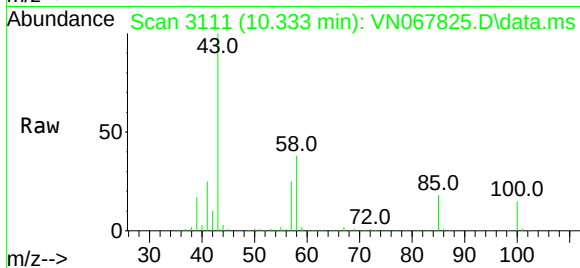




#51
4-Methyl-2-Pentanone
Concen: 97.297 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

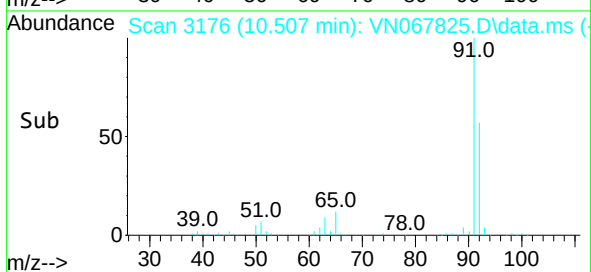
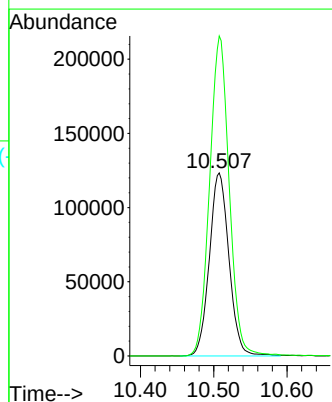
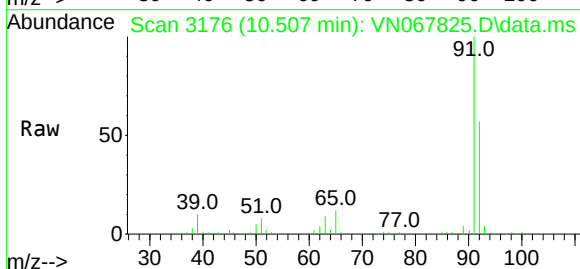
Instrument :
MSVOA_N
ClientSampled :

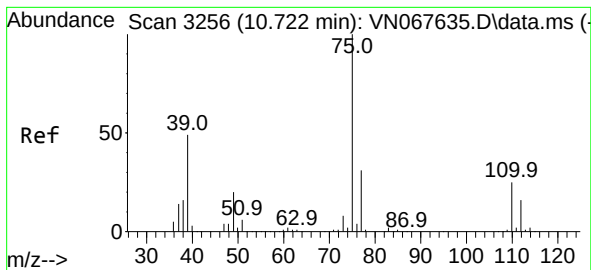
Tgt Ion: 43 Resp: 627173
Ion Ratio Lower Upper
43 100
58 37.7 28.6 43.0



#52
Toluene
Concen: 19.033 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 92 Resp: 229750
Ion Ratio Lower Upper
92 100
91 173.9 139.6 209.4

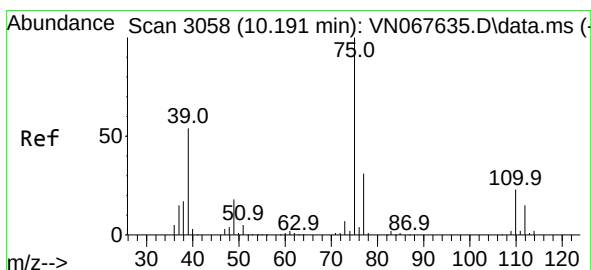
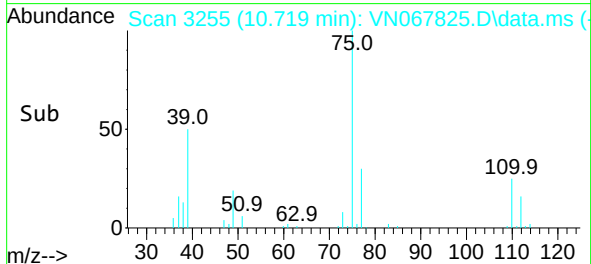
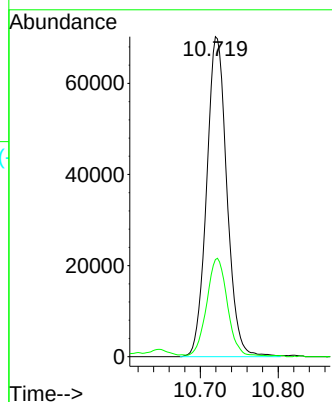
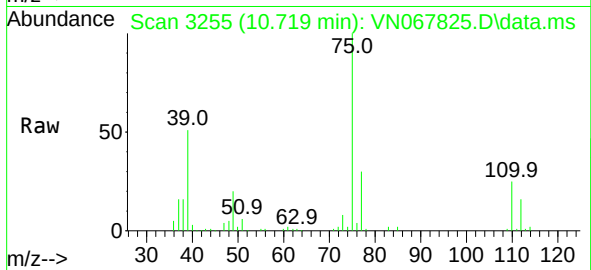




#53
t-1,3-Dichloropropene
Concen: 17.658 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

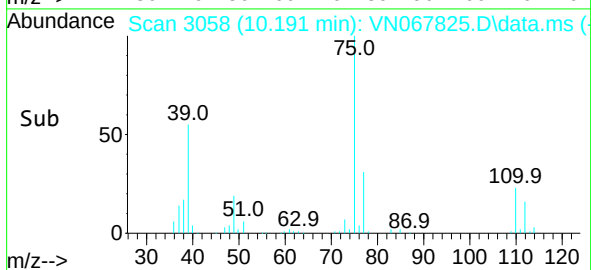
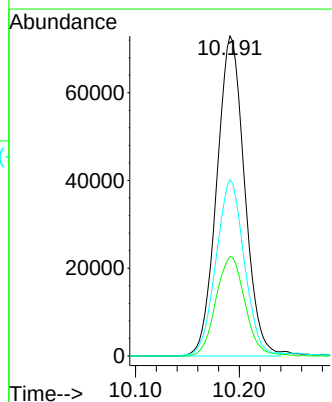
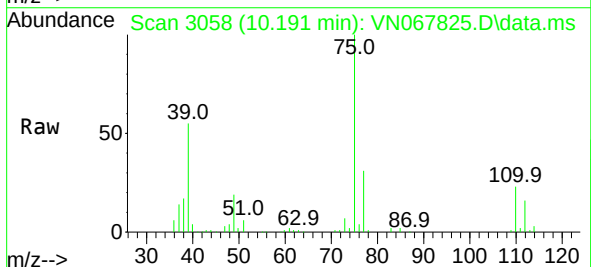
Instrument :
MSVOA_N
ClientSampleId :

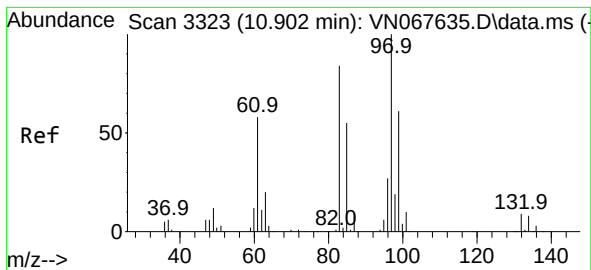
Tgt Ion: 75 Resp: 127164
Ion Ratio Lower Upper
75 100
77 30.0 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 18.830 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 75 Resp: 135524
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 55.1 50.7 76.1

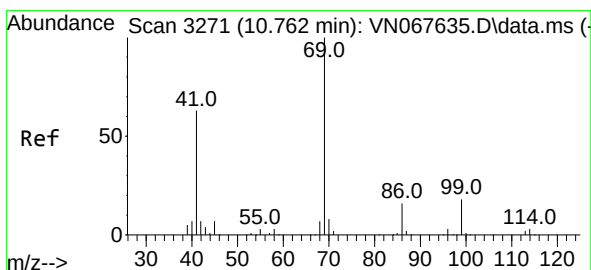
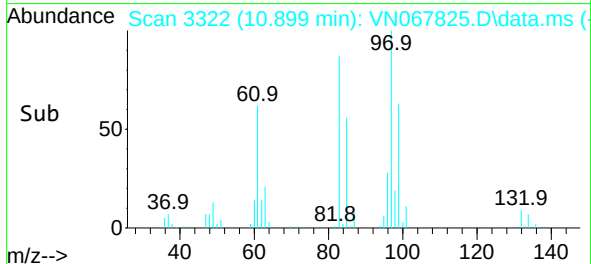
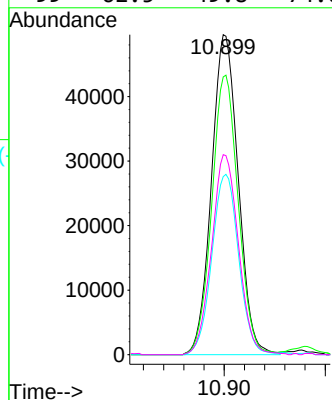
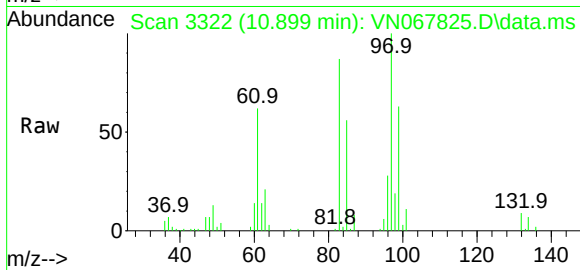




#55
1,1,2-Trichloroethane
Concen: 19.696 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

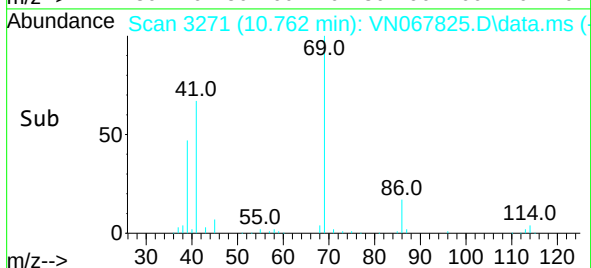
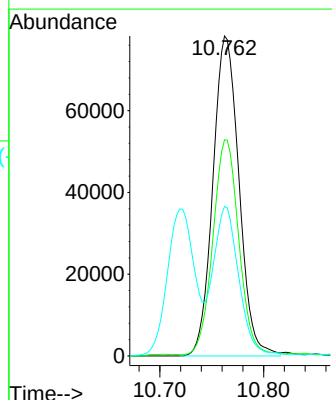
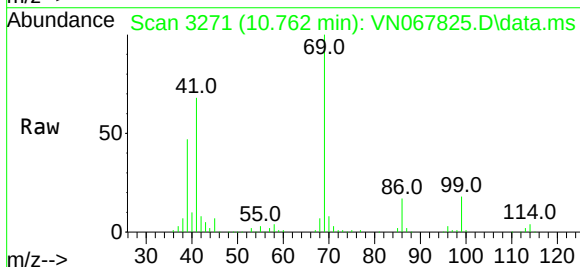
Instrument :
MSVOA_N
ClientSampleId :

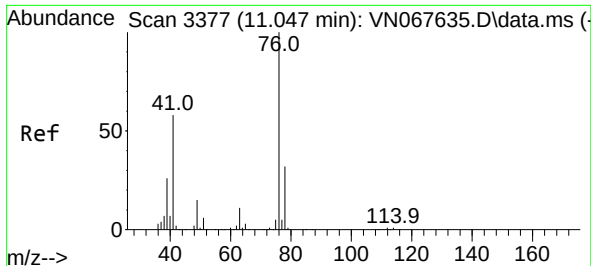
Tgt Ion:	97	Resp:	91111
Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.0	108.0
85	55.7	46.8	70.2
99	62.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.156 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion:	69	Resp:	136523
Ion	Ratio	Lower	Upper
69	100		
41	66.5	58.6	88.0
39	44.9	38.3	57.5

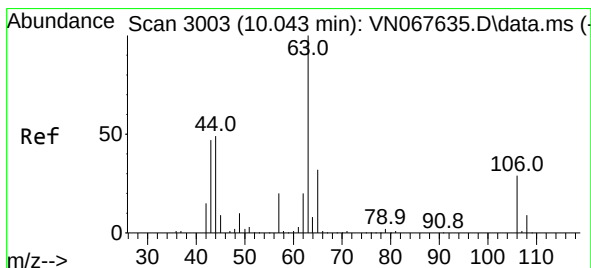
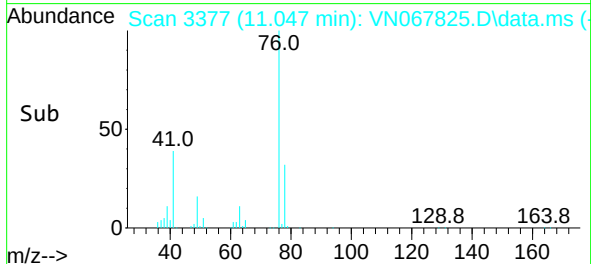
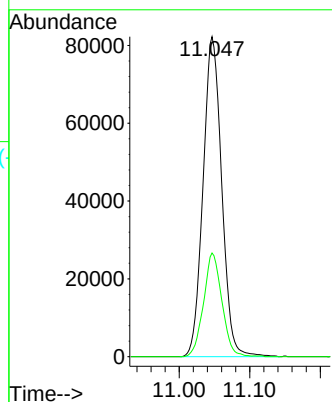
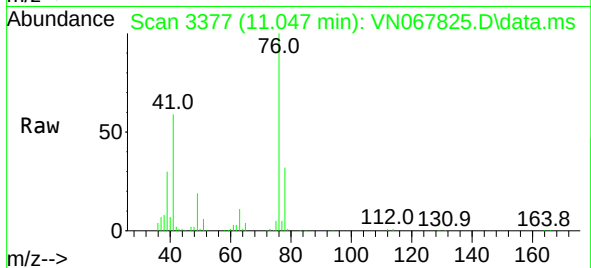




#57
1,3-Dichloropropane
Concen: 19.068 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

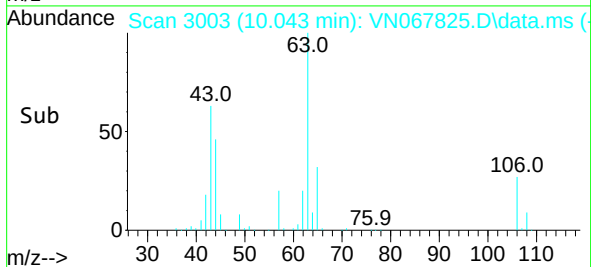
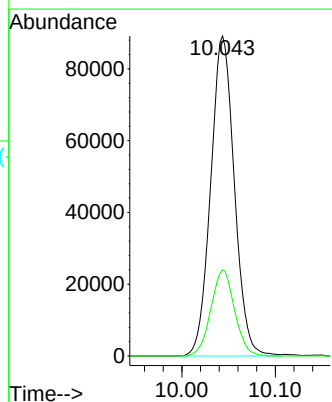
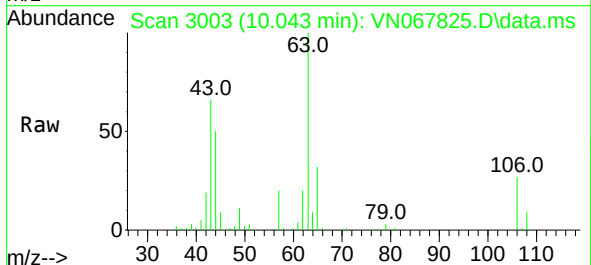
Instrument :
MSVOA_N
ClientSampled :

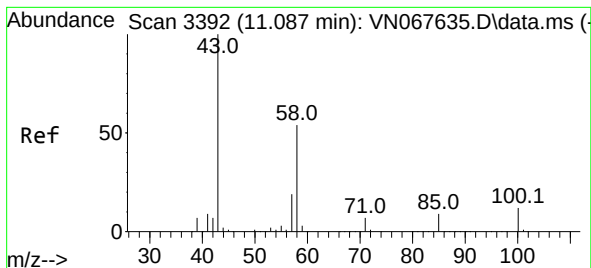
Tgt Ion: 76 Resp: 151249
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 93.922 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 63 Resp: 156836
Ion Ratio Lower Upper
63 100
106 26.9 19.8 29.8

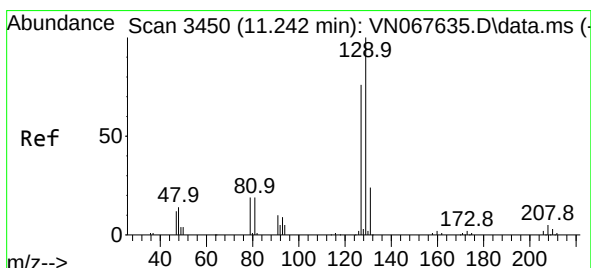
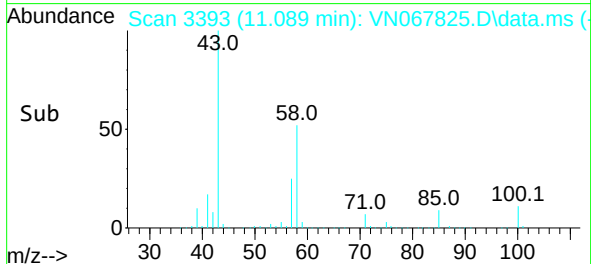
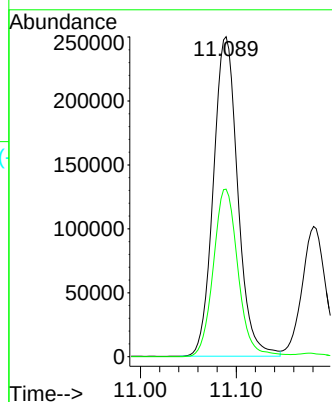
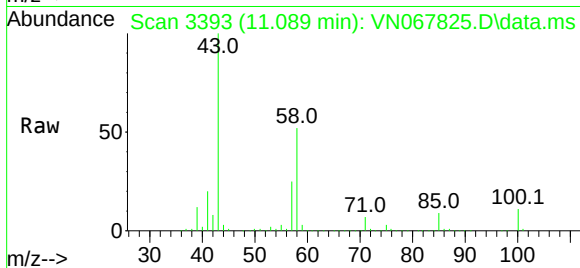




#59
2-Hexanone
Concen: 98.298 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

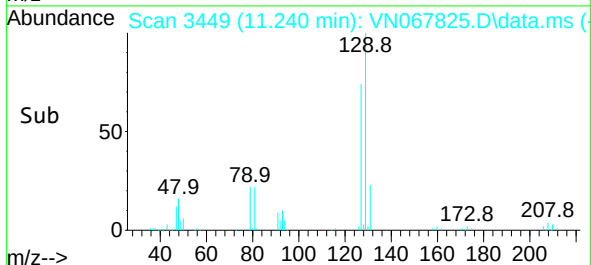
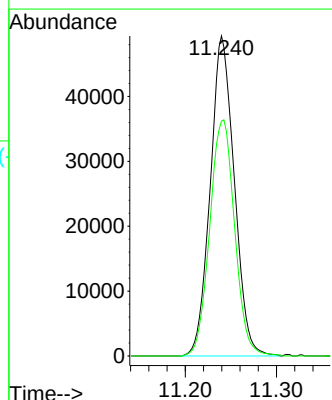
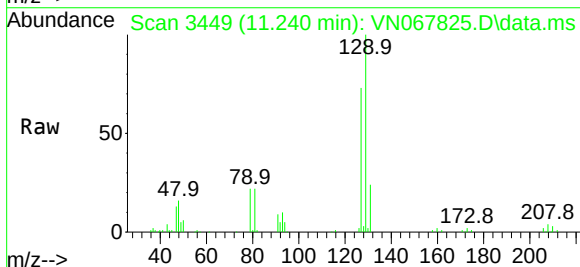
Instrument :
MSVOA_N
ClientSampled :

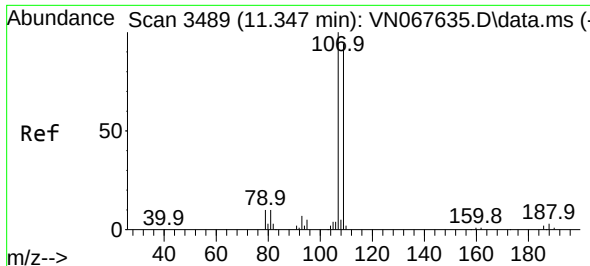
Tgt Ion: 43 Resp: 442278
Ion Ratio Lower Upper
43 100
58 53.1 24.7 74.1



#60
Dibromochloromethane
Concen: 17.516 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 129 Resp: 90324
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8

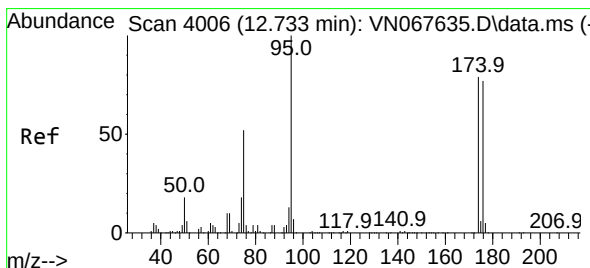
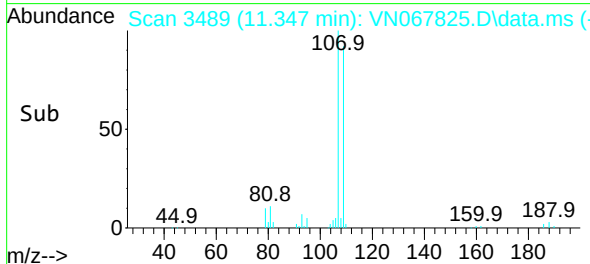
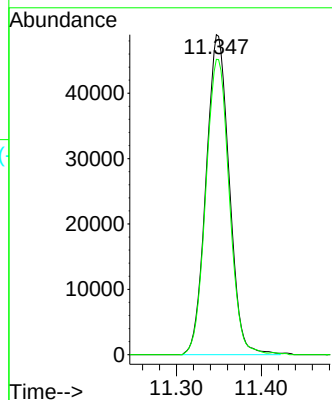
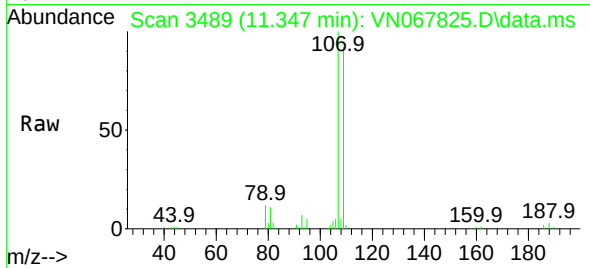




#61
1,2-Dibromoethane
Concen: 19.600 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

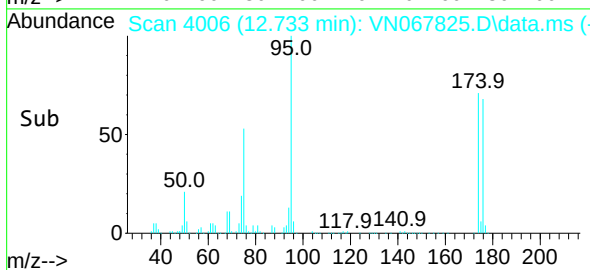
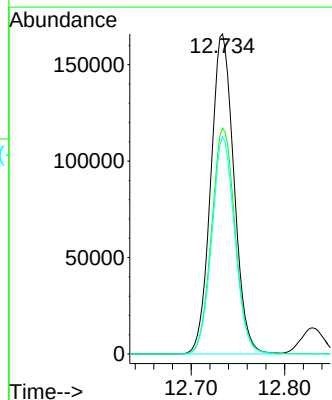
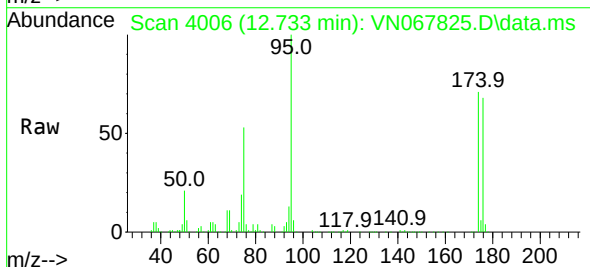
Instrument :
MSVOA_N
ClientSampleId :

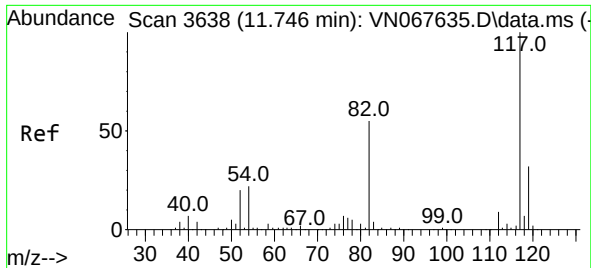
Tgt Ion:107 Resp: 92565
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.377 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 95 Resp: 286420
Ion Ratio Lower Upper
95 100
174 71.8 0.0 122.0
176 67.4 0.0 117.6

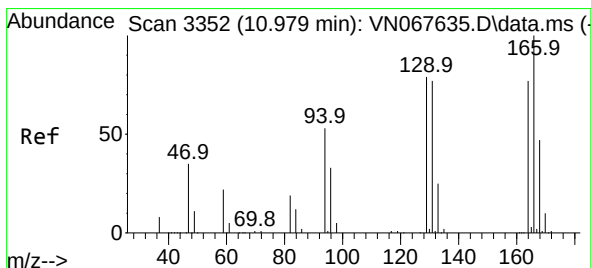
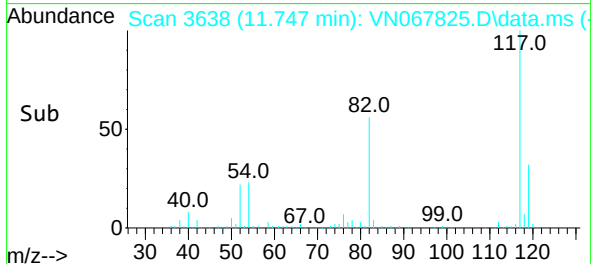
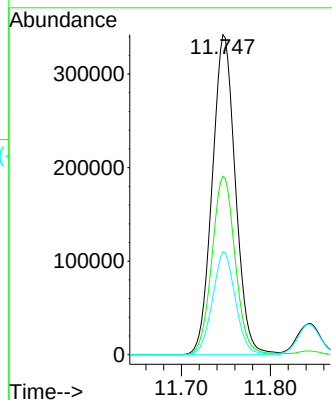
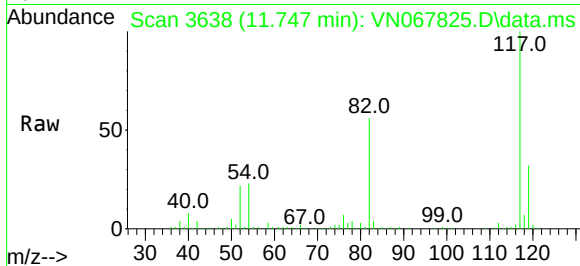




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

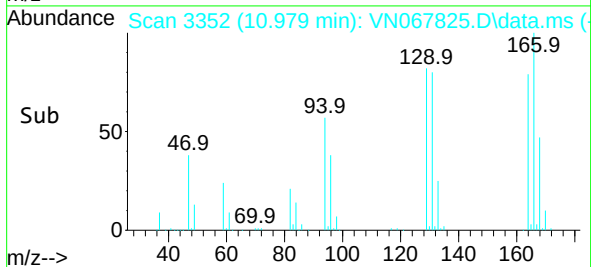
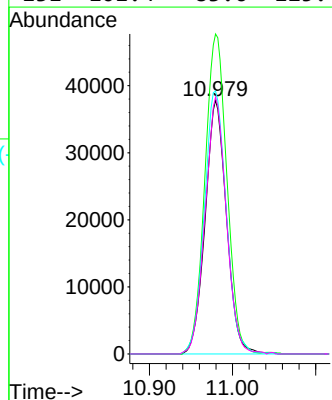
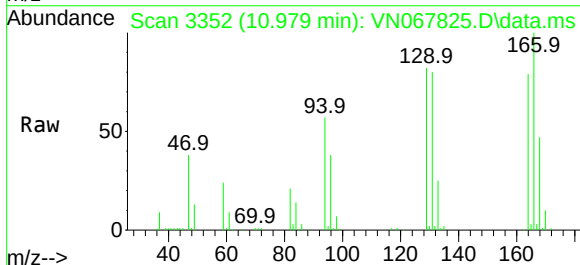
Instrument :
MSVOA_N
ClientSampled :

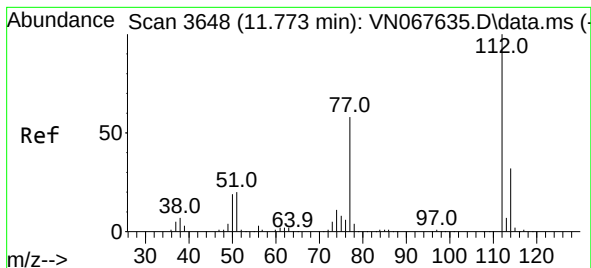
Tgt Ion:117 Resp: 618217
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 15.422 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion:164 Resp: 67298
Ion Ratio Lower Upper
164 100
166 126.2 102.1 153.1
129 103.7 86.9 130.3
131 101.4 83.6 125.4

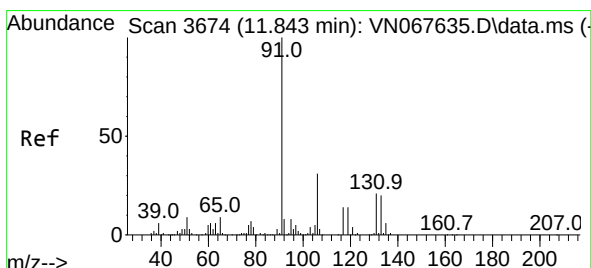
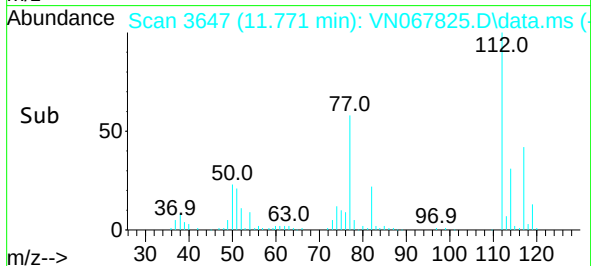
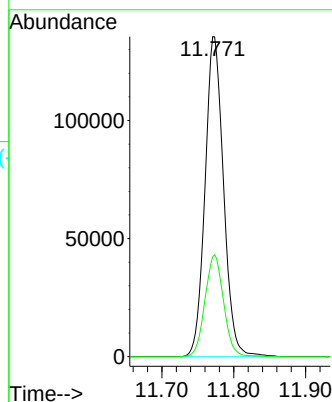
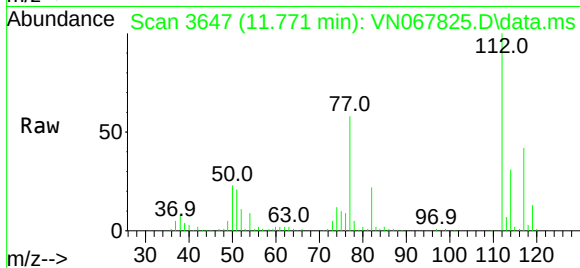




#65
Chlorobenzene
Concen: 19.139 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

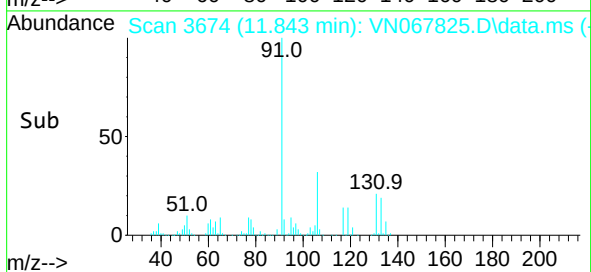
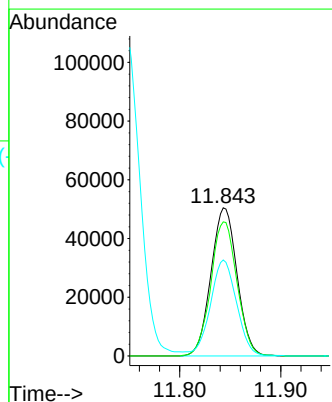
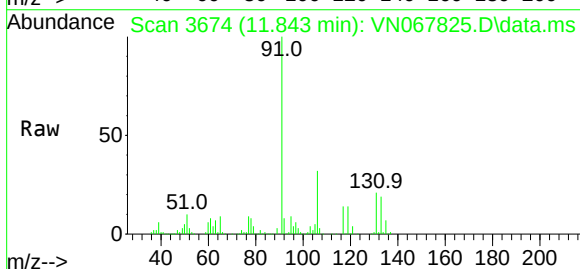
Instrument :
MSVOA_N
ClientSampleId :

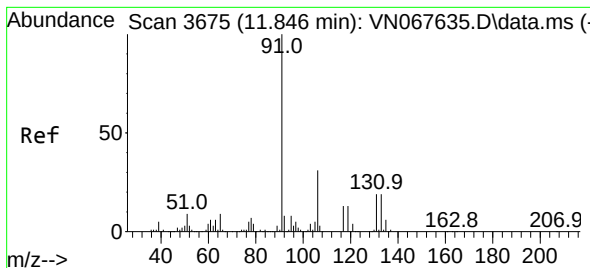
Tgt Ion:112 Resp: 243016
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.283 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion:131 Resp: 90589
Ion Ratio Lower Upper
131 100
133 91.3 47.5 142.5
119 64.9 33.1 99.3

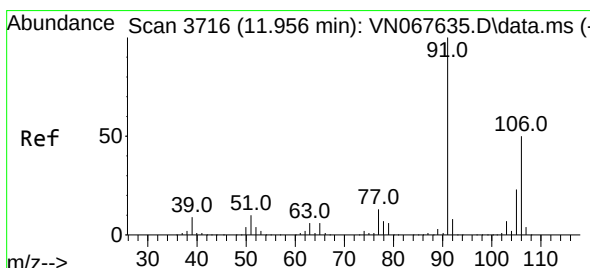
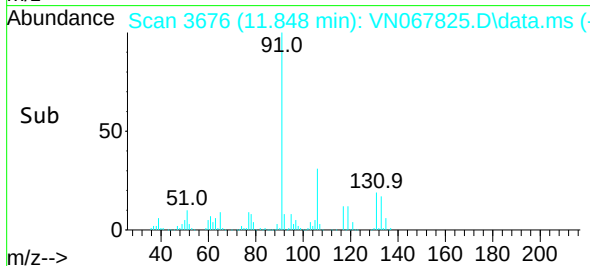
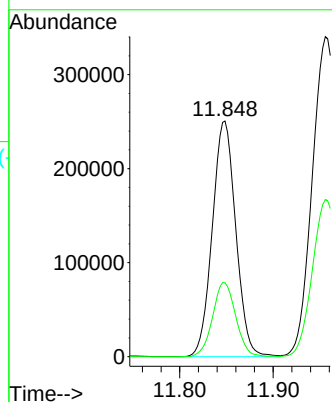
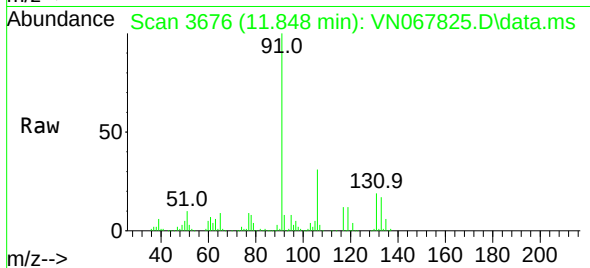




#67
Ethyl Benzene
Concen: 18.955 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

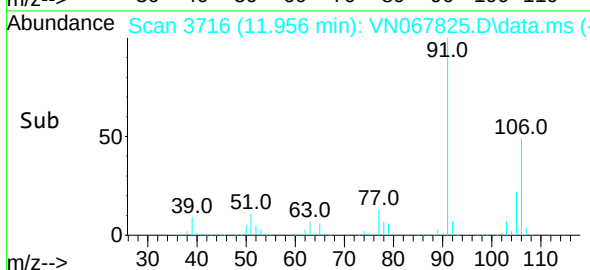
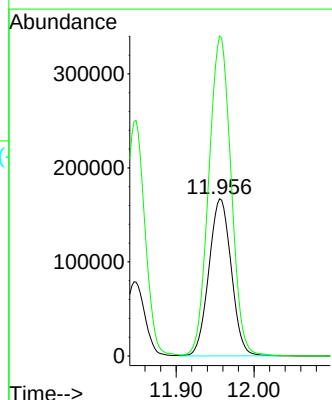
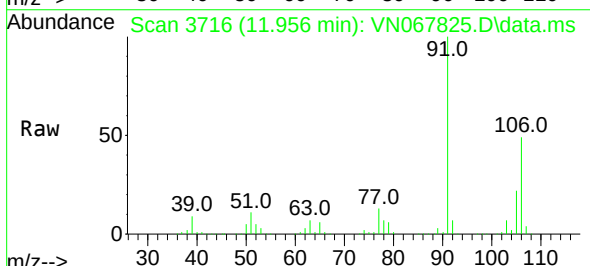
Instrument :
MSVOA_N
ClientSampled :

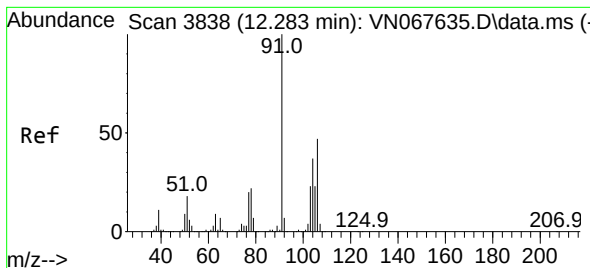
Tgt Ion: 91 Resp: 438148
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0



#68
m/p-Xylenes
Concen: 38.109 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion:106 Resp: 333165
Ion Ratio Lower Upper
106 100
91 204.1 180.6 270.8





#69

o-Xylene

Concen: 19.016 ug/l

RT: 12.283 min Scan# 3838

Delta R.T. -0.000 min

Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

Tgt Ion:106 Resp: 163449

Ion Ratio Lower Upper

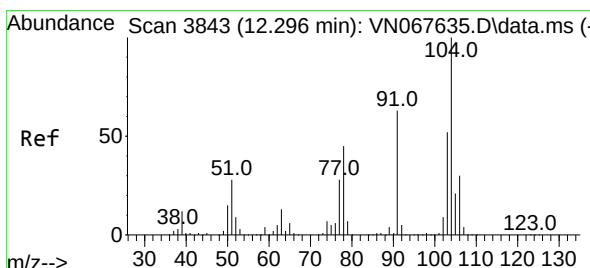
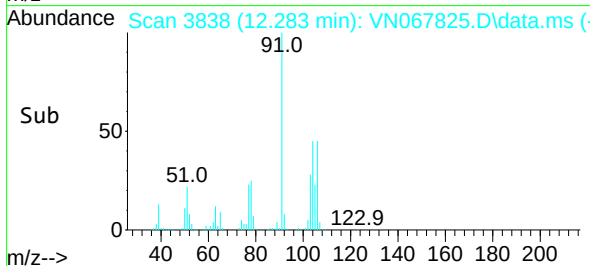
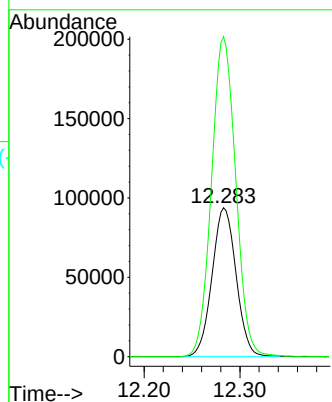
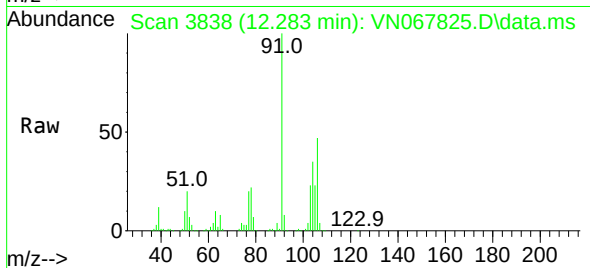
106 100

91 216.6 118.3 354.9

Instrument :

MSVOA_N

ClientSampled :



#70

Styrene

Concen: 19.616 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.000 min

Lab File: VN067825.D

Acq: 20 Jul 2021 18:25

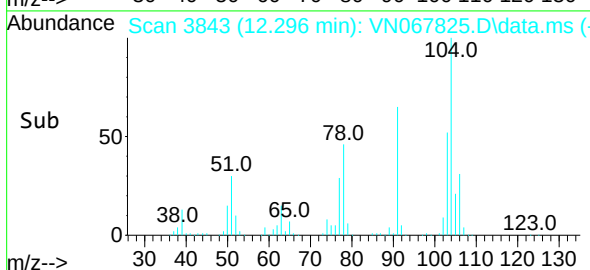
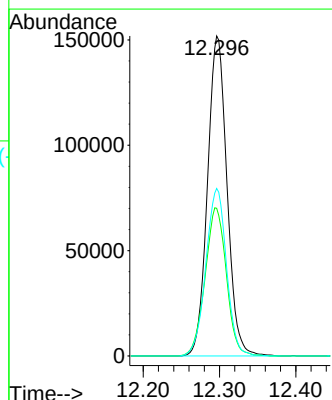
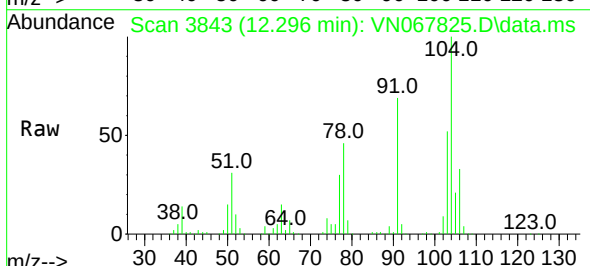
Tgt Ion:104 Resp: 269710

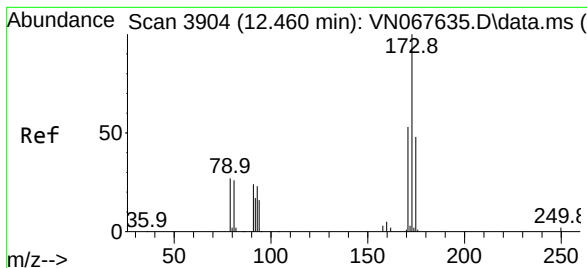
Ion Ratio Lower Upper

104 100

78 50.6 48.2 72.2

103 55.5 44.5 66.7

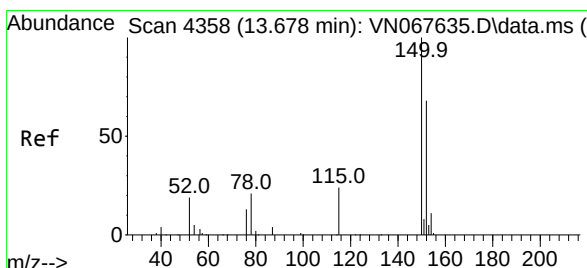
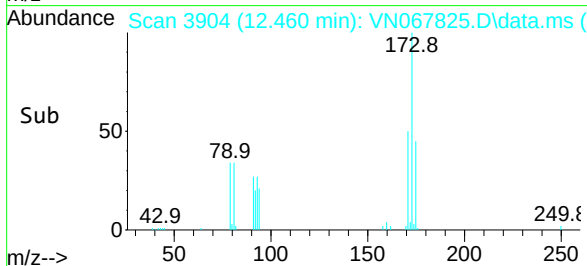
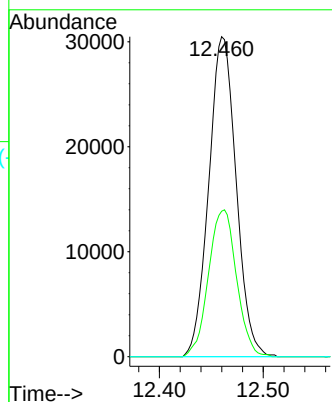
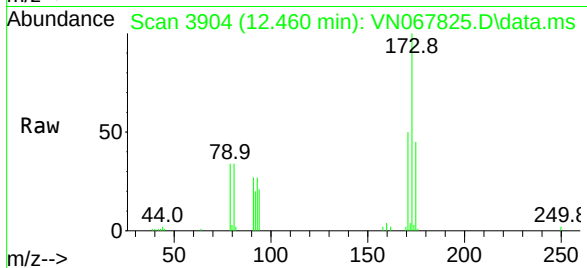




#71
Bromoform
Concen: 16.380 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

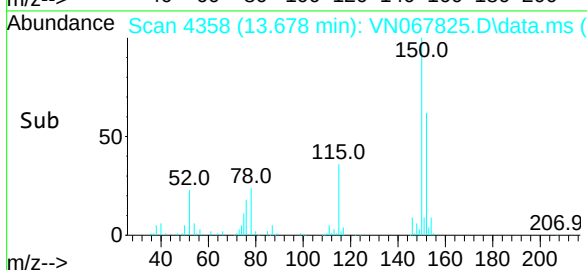
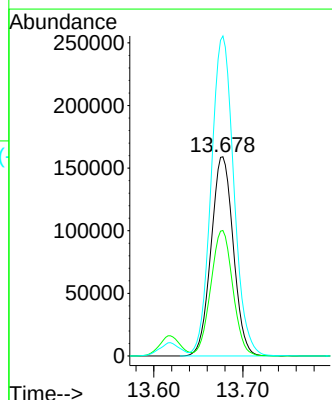
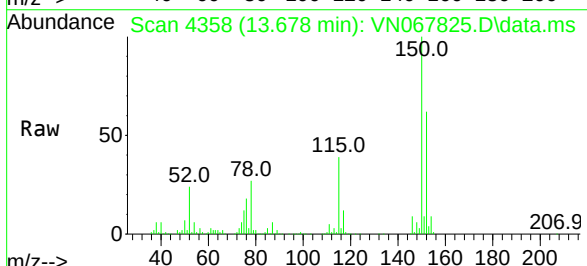
Instrument :
MSVOA_N
ClientSampleId :

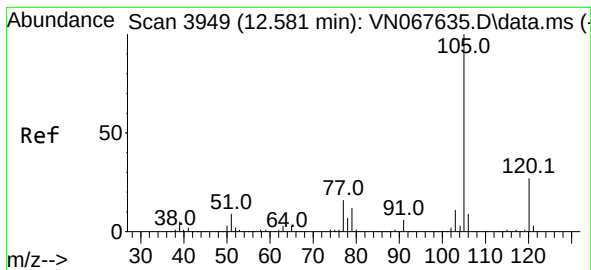
Tgt Ion:173 Resp: 55861
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion:152 Resp: 275710
Ion Ratio Lower Upper
152 100
115 62.7 36.1 108.5
150 163.8 0.0 351.8

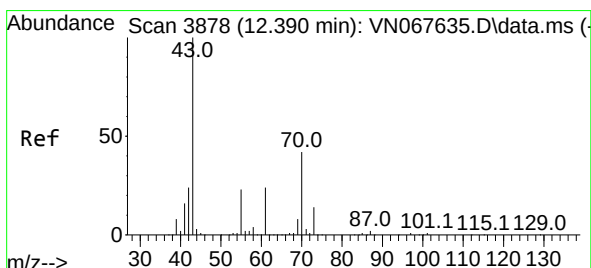
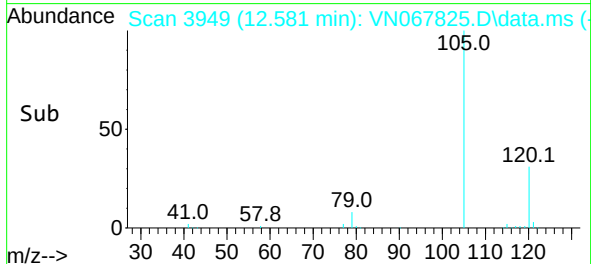
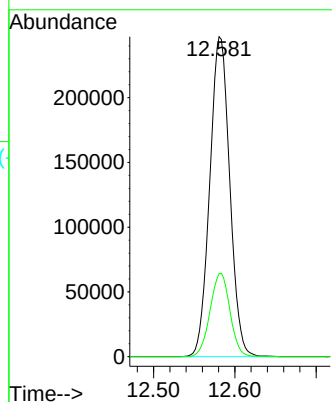
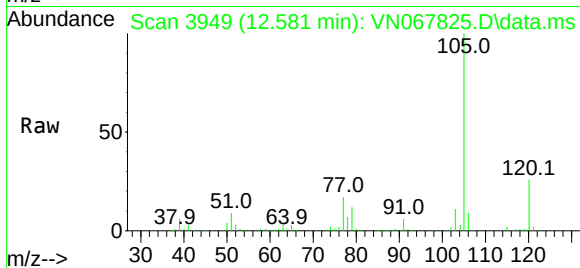




#73
Isopropylbenzene
Concen: 18.960 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

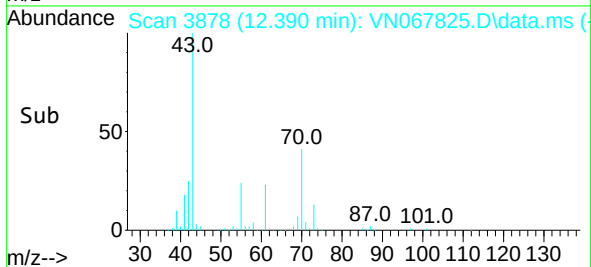
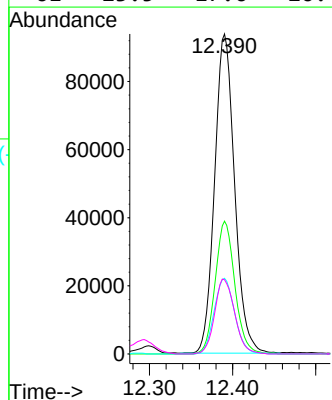
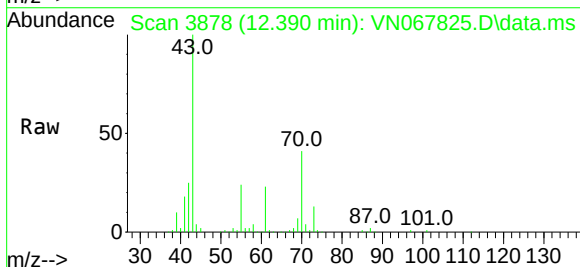
Instrument :
MSVOA_N
ClientSampled :

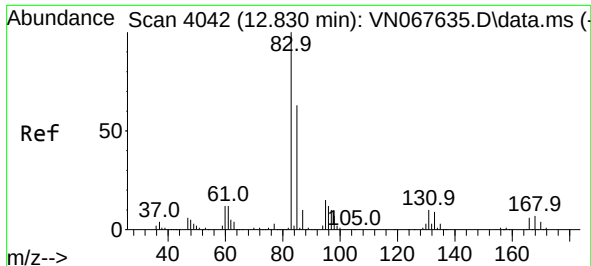
Tgt Ion:105 Resp: 421767
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5



#74
N-ethyl acetate
Concen: 19.434 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 43 Resp: 156839
Ion Ratio Lower Upper
43 100
70 40.9 29.4 44.2
55 24.3 17.0 25.4
61 23.5 17.6 26.4

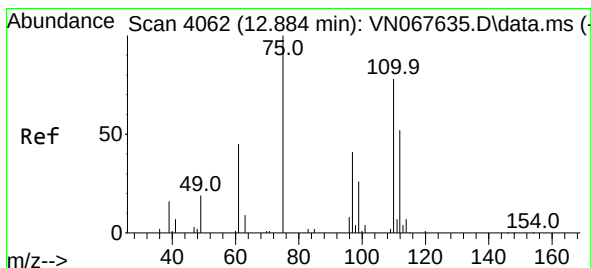
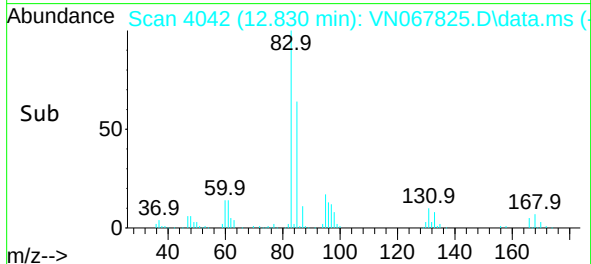
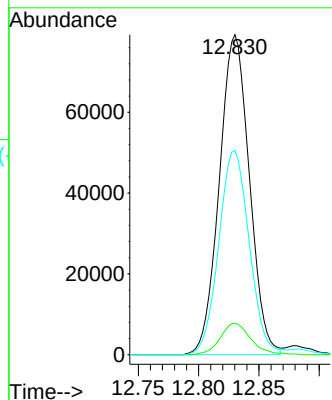
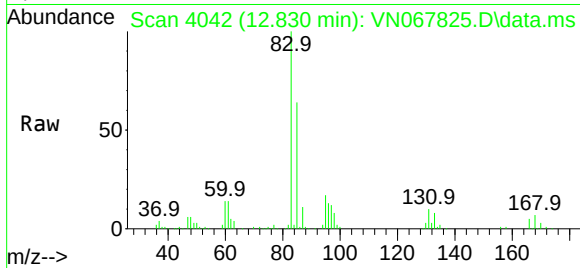




#75
1,1,2,2-Tetrachloroethane
Concen: 21.250 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

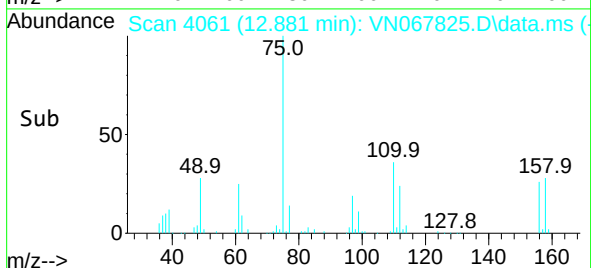
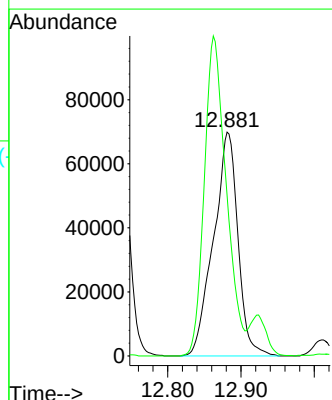
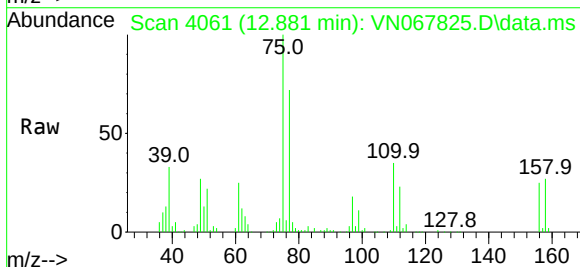
Instrument :
MSVOA_N
ClientSampled :

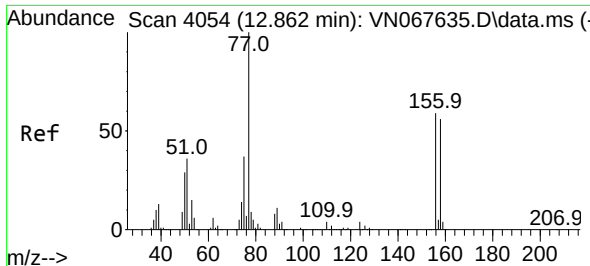
Tgt Ion: 83 Resp: 137194
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 65.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 28.724 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 75 Resp: 161730
Ion Ratio Lower Upper
75 100
77 128.1 0.0 0.0#

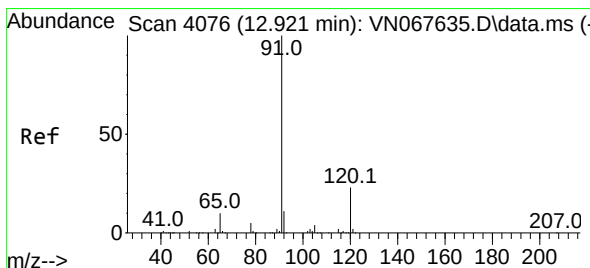
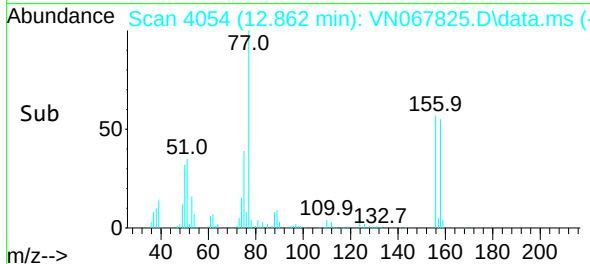
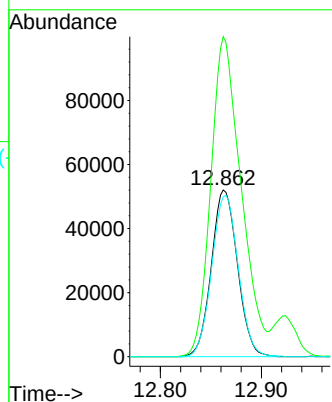
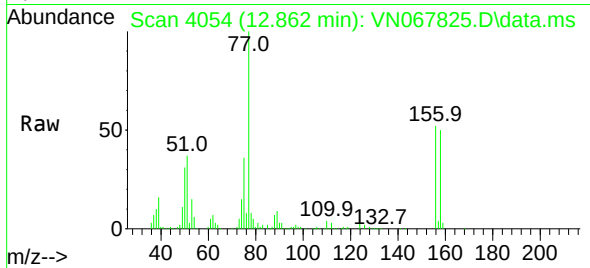




#77
Bromobenzene
Concen: 19.008 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

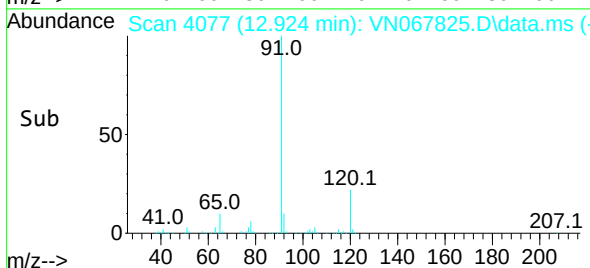
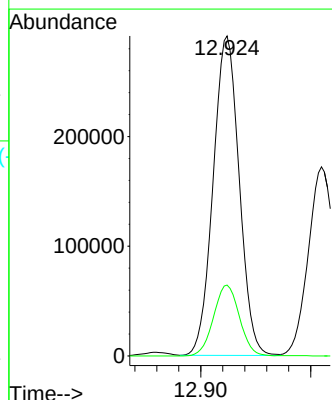
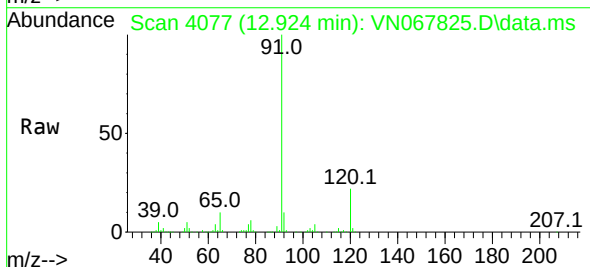
Instrument :
MSVOA_N
ClientSampleId :

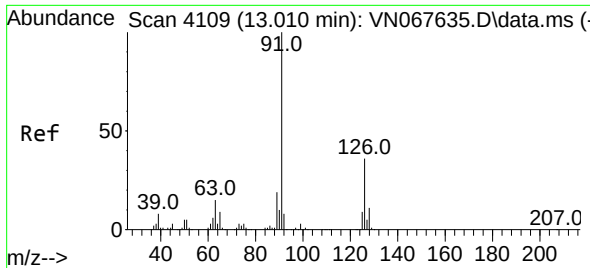
Tgt Ion:156 Resp: 93587
Ion Ratio Lower Upper
156 100
77 221.3 136.2 408.6
158 98.3 48.4 145.3



#78
n-propylbenzene
Concen: 19.003 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 91 Resp: 478120
Ion Ratio Lower Upper
91 100
120 22.1 10.4 31.4

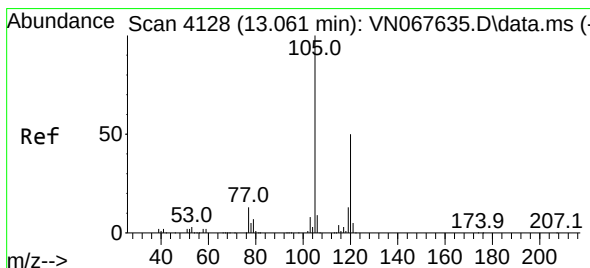
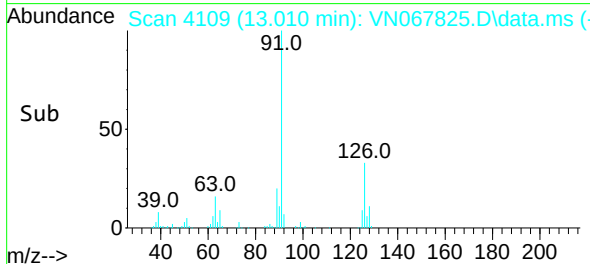
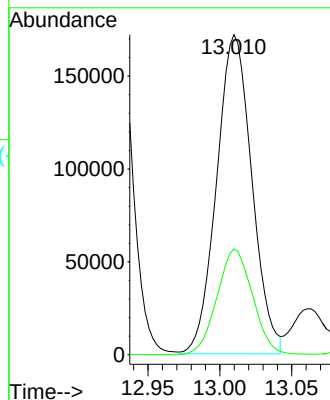
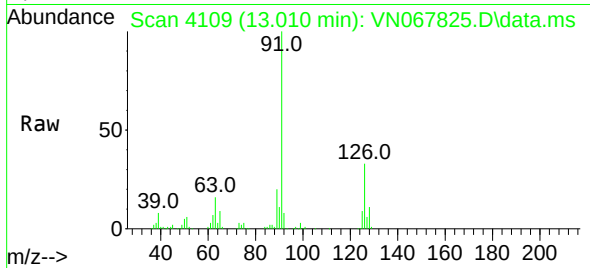




#79
2-Chlorotoluene
Concen: 19.288 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

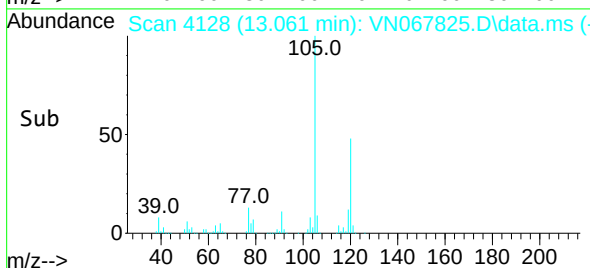
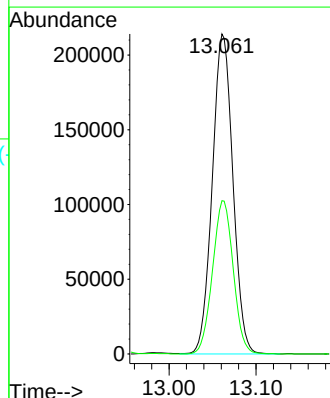
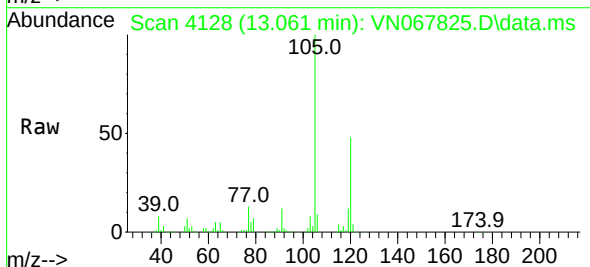
Instrument :
MSVOA_N
ClientSampled :

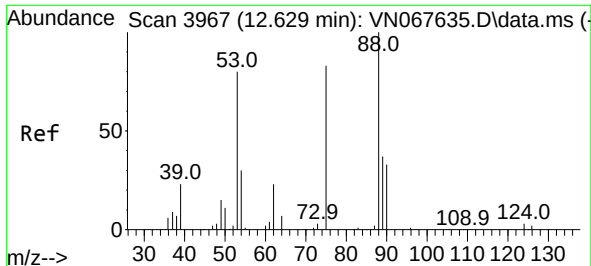
Tgt Ion: 91 Resp: 293185
Ion Ratio Lower Upper
91 100
126 33.4 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.559 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion:105 Resp: 352544
Ion Ratio Lower Upper
105 100
120 48.1 22.2 66.6

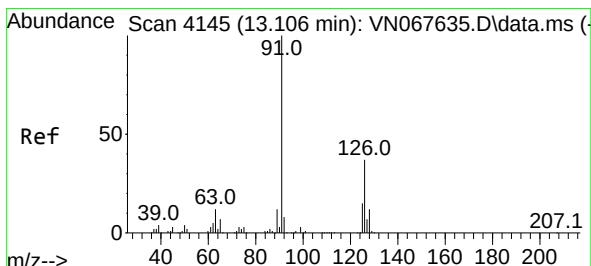
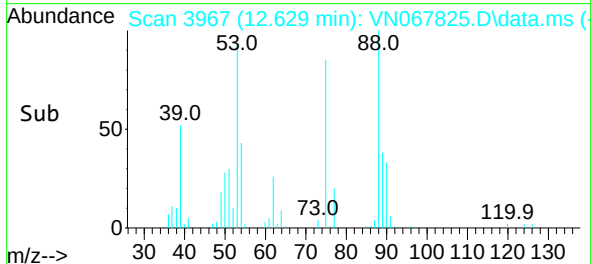
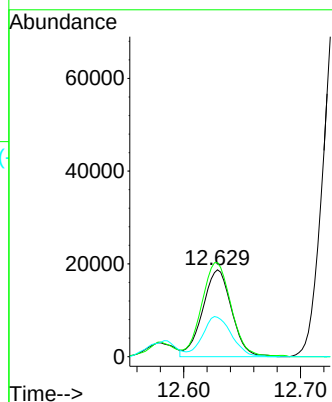
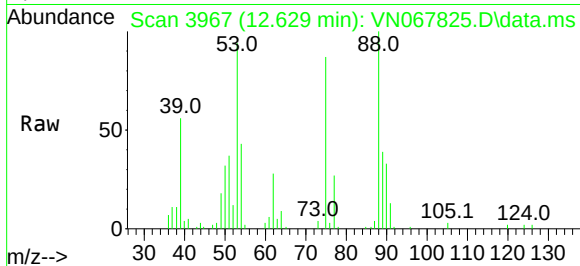




#81
trans-1,4-Dichloro-2-butene
Concen: 18.463 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

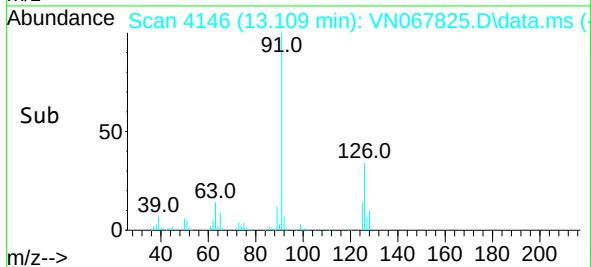
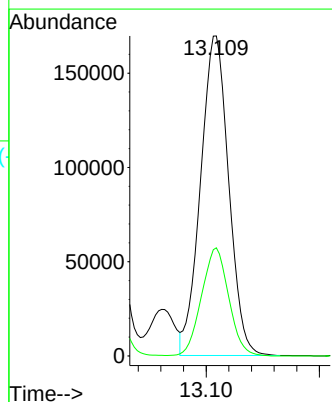
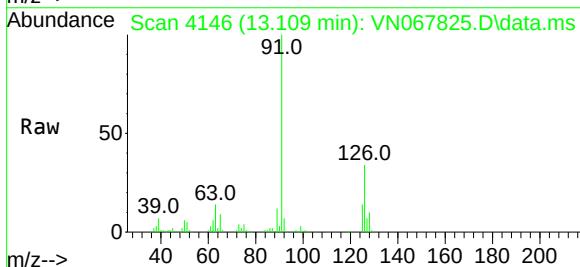
Instrument :
MSVOA_N
ClientSampled :

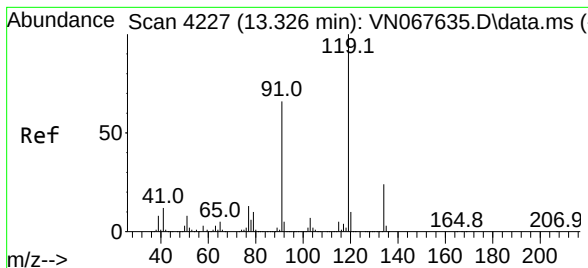
Tgt Ion: 75 Resp: 32244
Ion Ratio Lower Upper
75 100
53 107.8 87.6 131.4
89 45.9 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.427 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 91 Resp: 292218
Ion Ratio Lower Upper
91 100
126 32.8 14.8 44.4

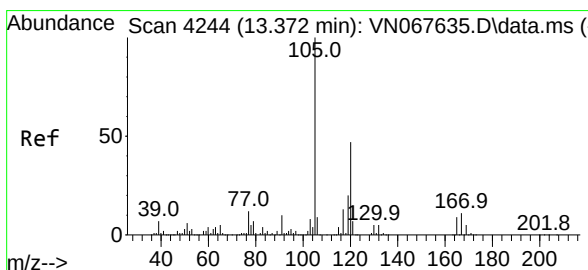
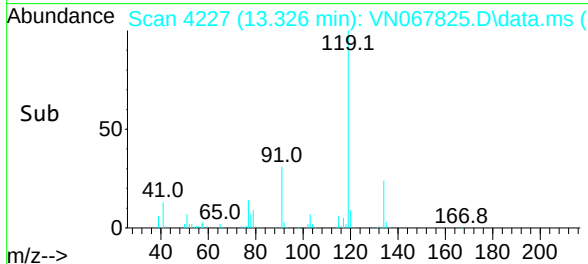
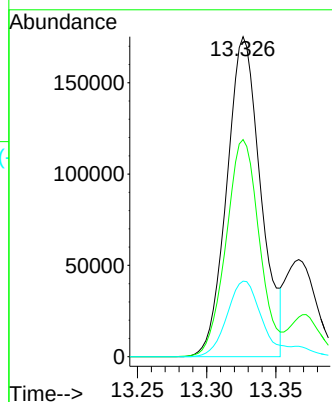
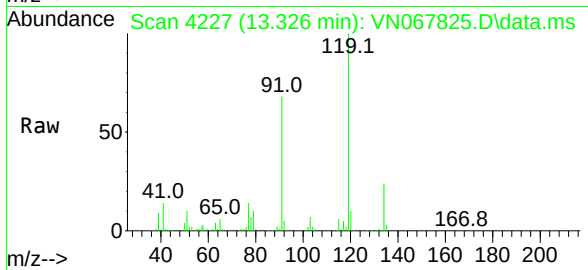




#83
tert-Butylbenzene
Concen: 19.410 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

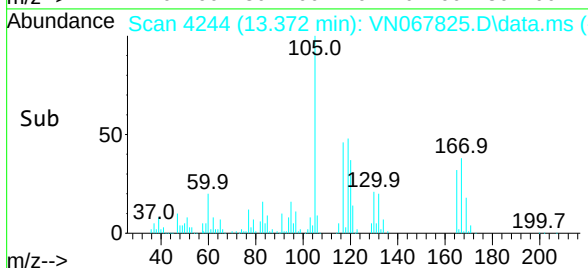
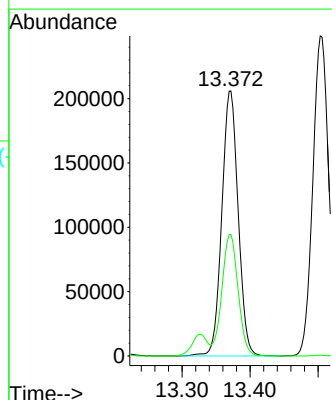
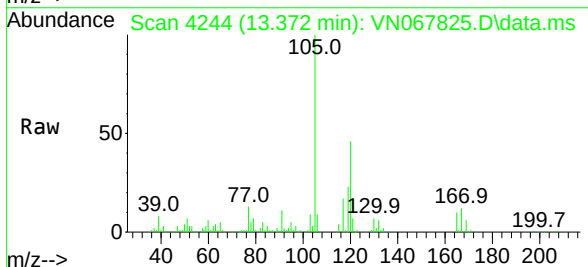
Instrument :
MSVOA_N
ClientSampled :

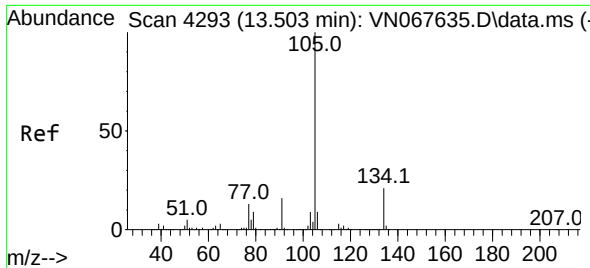
Tgt Ion:119 Resp: 298362
Ion Ratio Lower Upper
119 100
91 67.4 39.5 118.5
134 24.4 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.439 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion:105 Resp: 343325
Ion Ratio Lower Upper
105 100
120 45.5 20.6 61.8

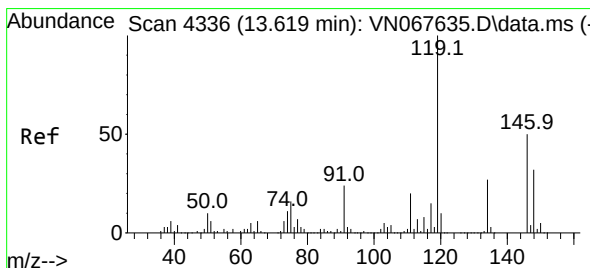
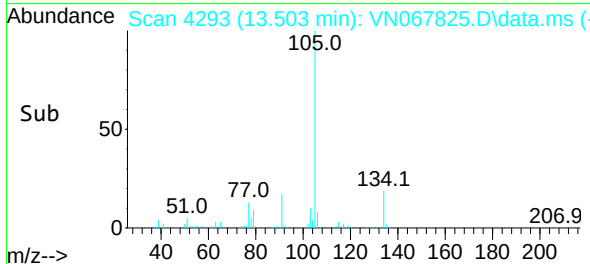
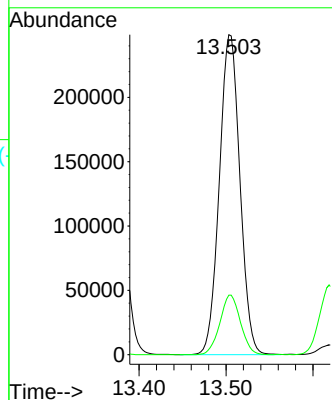
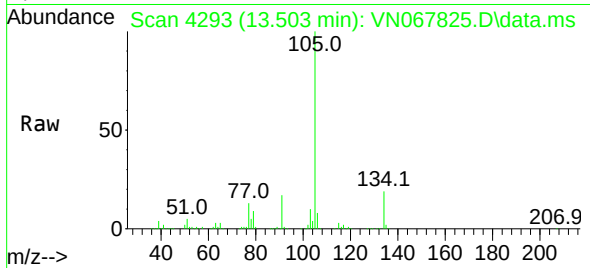




#85
 sec-Butylbenzene
 Concen: 19.211 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067825.D
 Acq: 20 Jul 2021 18:25

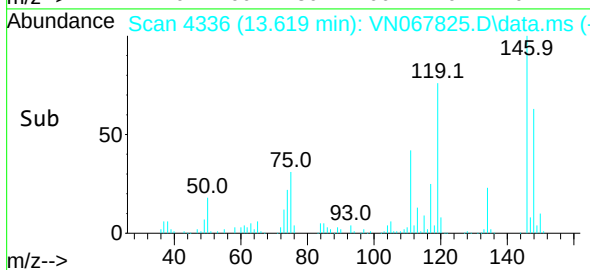
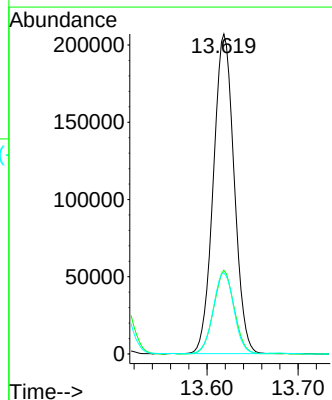
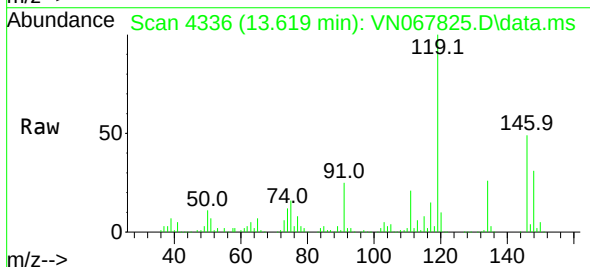
Instrument :
 MSVOA_N
 ClientSampleId :

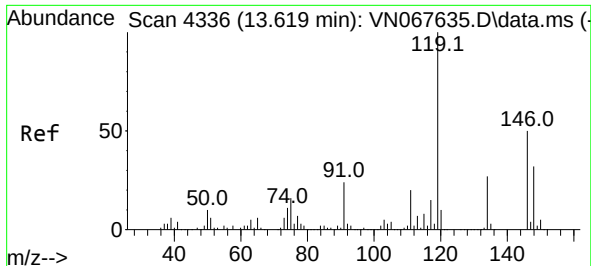
Tgt Ion:105 Resp: 408703
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 19.076 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067825.D
 Acq: 20 Jul 2021 18:25

Tgt Ion:119 Resp: 327490
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.4 37.4
 91 25.2 14.8 44.3



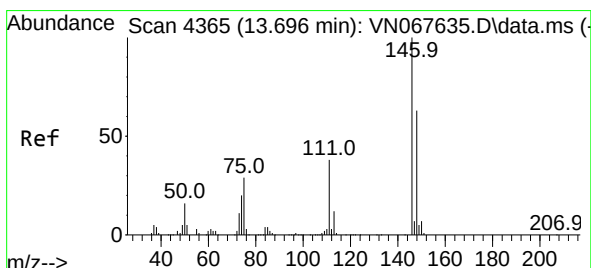
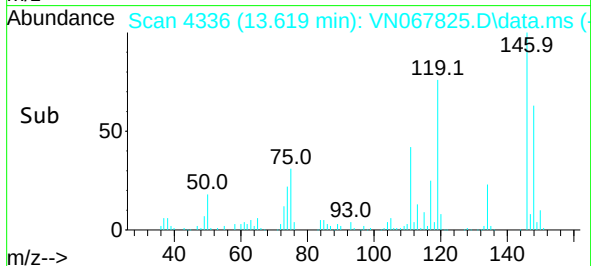
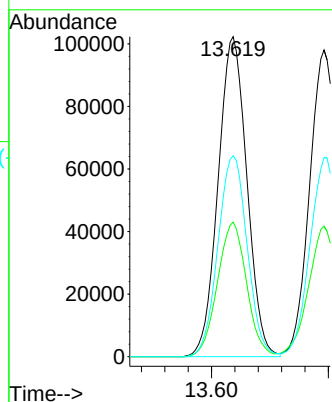
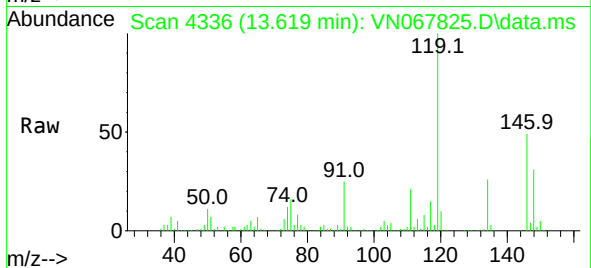


#87

1,3-Dichlorobenzene
Concen: 19.166 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Instrument :
MSVOA_N
ClientSampled :

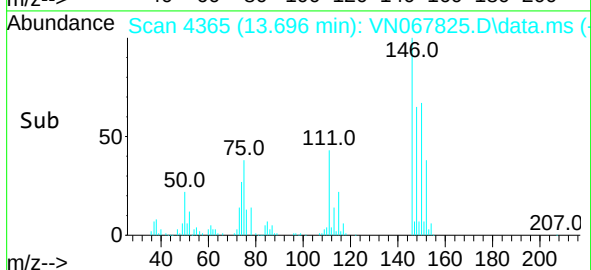
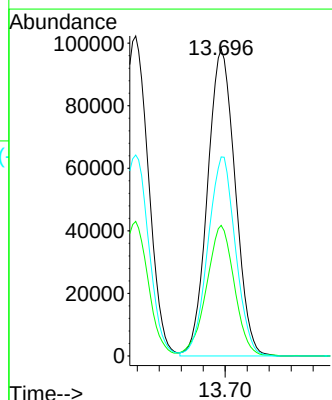
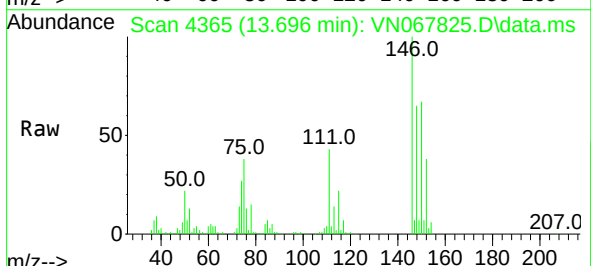
Tgt Ion:146 Resp: 175056
Ion Ratio Lower Upper
146 100
111 42.5 24.3 72.8
148 63.8 32.0 96.0

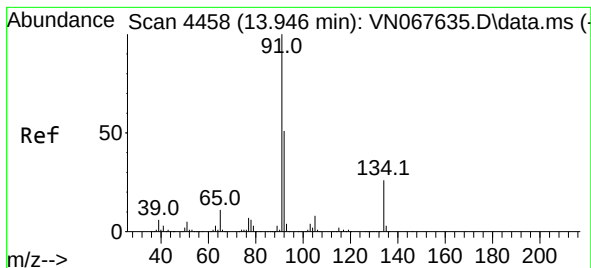


#88

1,4-Dichlorobenzene
Concen: 18.328 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion:146 Resp: 171395
Ion Ratio Lower Upper
146 100
111 42.9 23.4 70.2
148 64.9 31.8 95.3

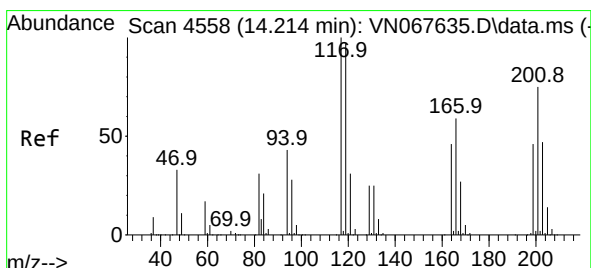
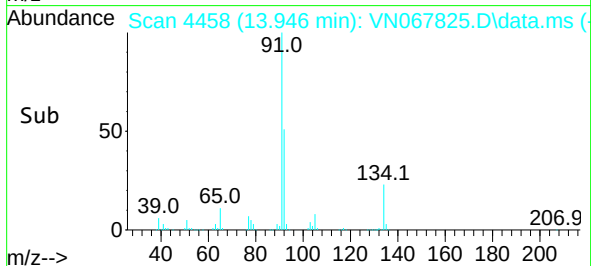
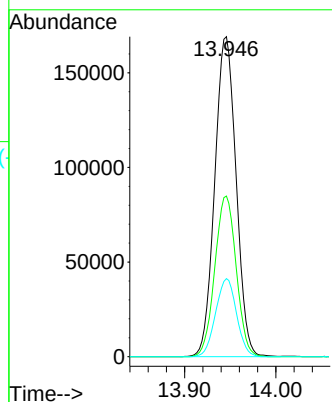
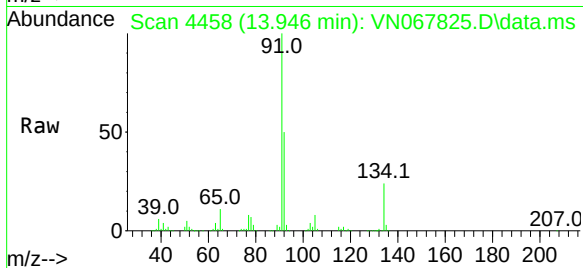




#89
n-Butylbenzene
Concen: 18.652 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

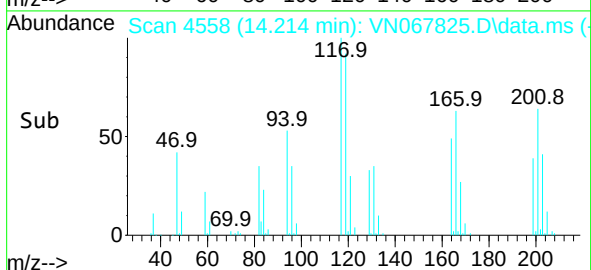
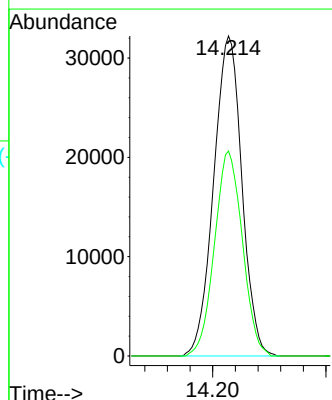
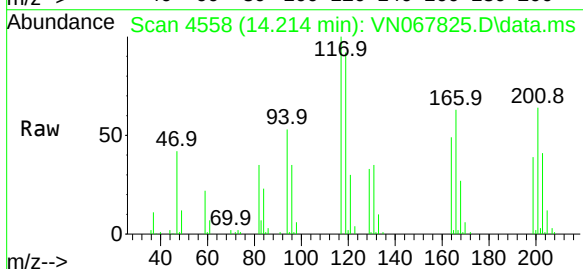
Instrument :
MSVOA_N
ClientSampleId :

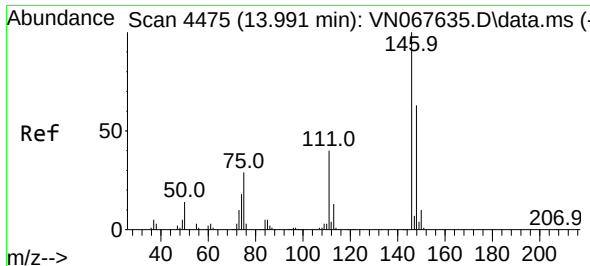
Tgt Ion: 91 Resp: 274659
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.1
134 23.9 11.2 33.6



#90
Hexachloroethane
Concen: 19.527 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 117 Resp: 55676
Ion Ratio Lower Upper
117 100
201 63.3 33.5 100.5

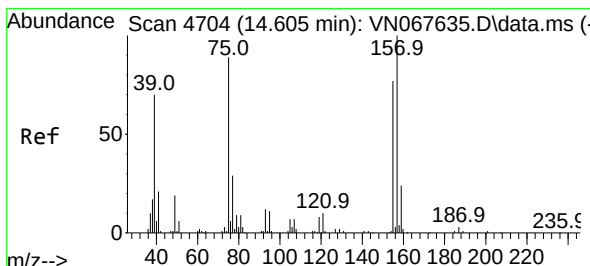
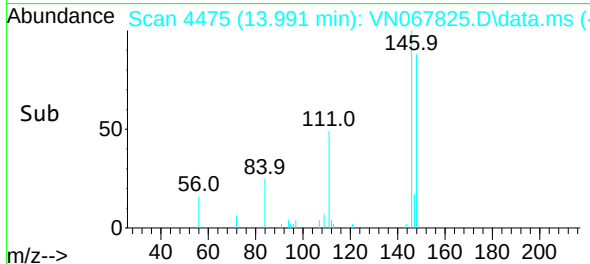
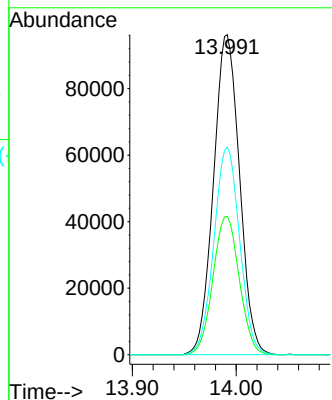
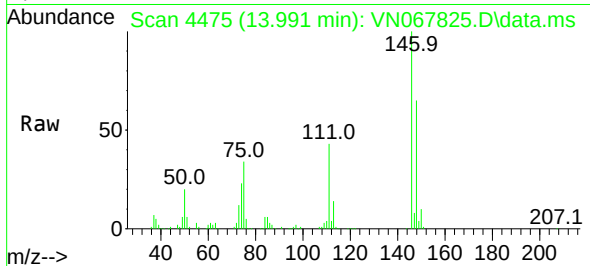




#91
1,2-Dichlorobenzene
Concen: 19.014 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

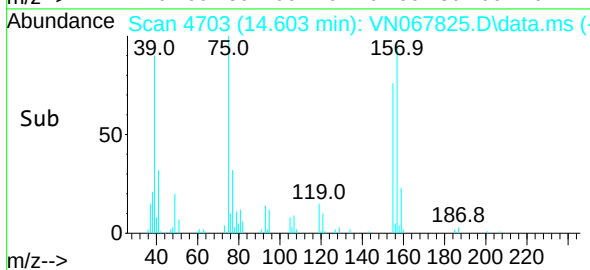
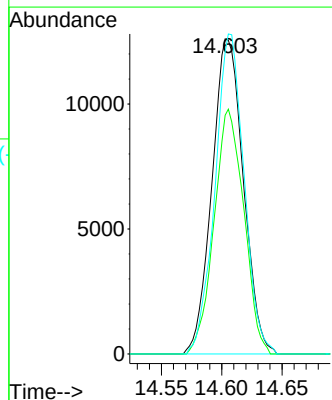
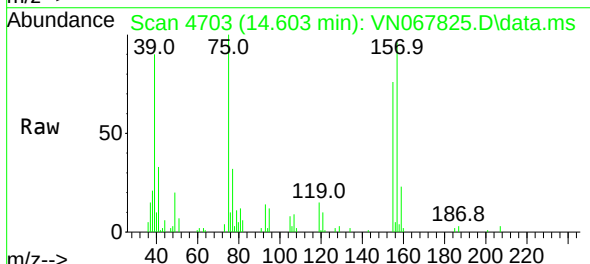
Instrument :
MSVOA_N
ClientSampleId :

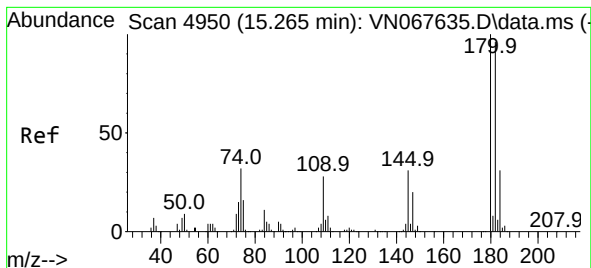
Tgt Ion:146 Resp: 167646
Ion Ratio Lower Upper
146 100
111 43.6 24.9 74.6
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.327 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion: 75 Resp: 22793
Ion Ratio Lower Upper
75 100
155 73.8 29.8 89.5
157 94.0 37.6 112.8

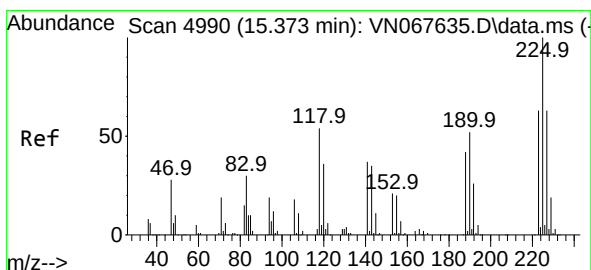
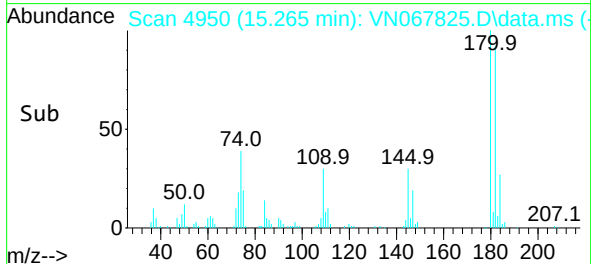
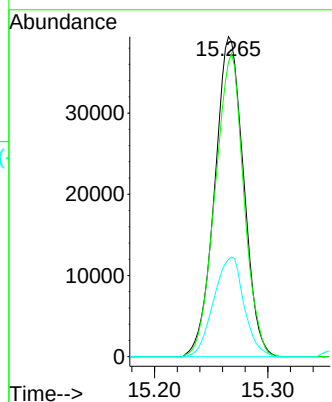
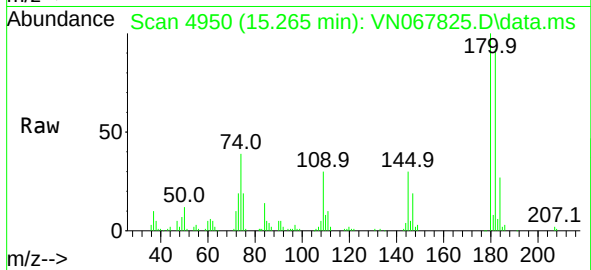




#93
1,2,4-Trichlorobenzene
Concen: 17.027 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

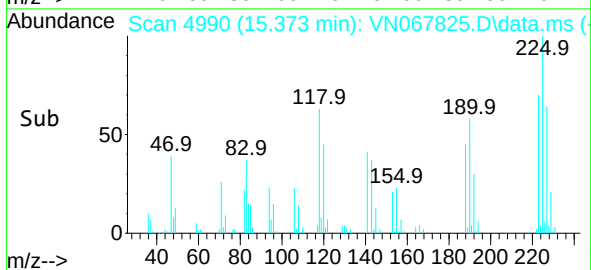
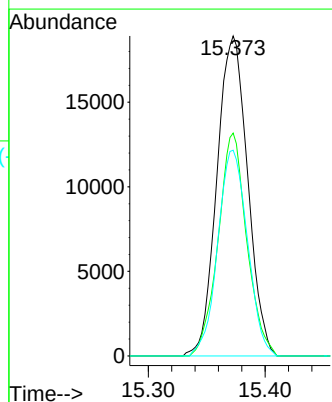
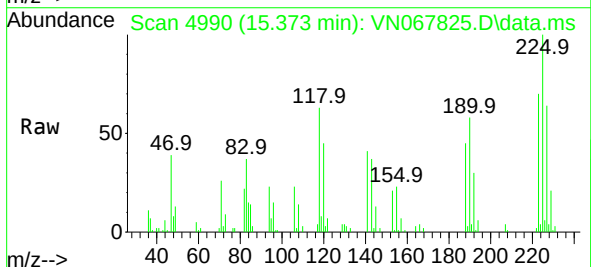
Instrument :
MSVOA_N
ClientSampleId :

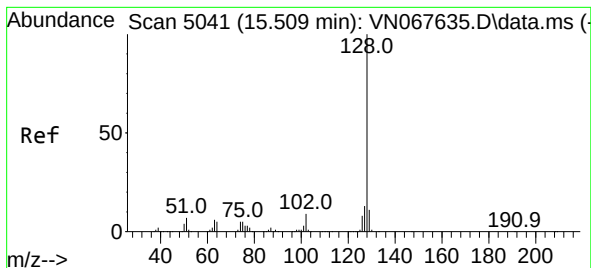
Tgt Ion:180 Resp: 69643
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 32.6 17.2 51.6



#94
Hexachlorobutadiene
Concen: 18.640 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion:225 Resp: 34533
Ion Ratio Lower Upper
225 100
223 64.9 31.4 94.0
227 62.3 31.2 93.6

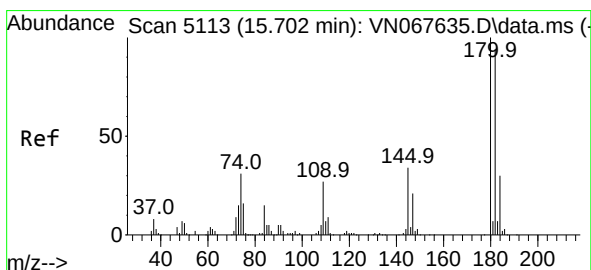
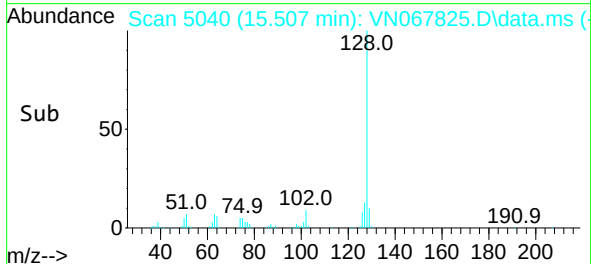
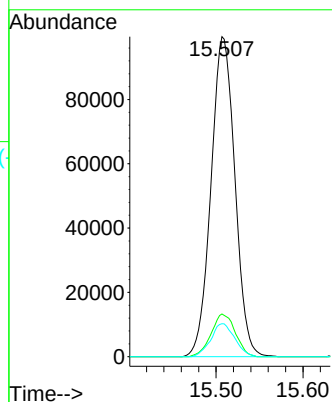
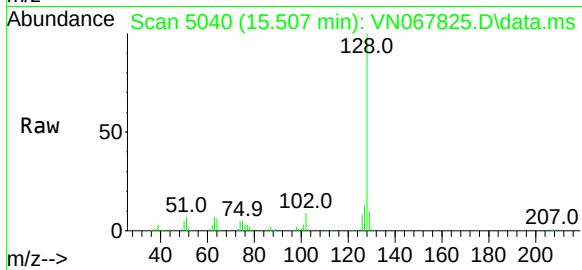




#95
Naphthalene
Concen: 16.230 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 189876
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.764 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067825.D
Acq: 20 Jul 2021 18:25

Tgt Ion:180 Resp: 65671
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 34.7 18.2 54.6

