

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067277.D
 Acq On : 10 Jun 2021 17:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 11 05:40:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	345159	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	663857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	627442	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	276967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	331192	50.766	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.540%	
35) Dibromofluoromethane	8.021	113	215530	50.949	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.900%	
50) Toluene-d8	10.443	98	828105	49.812	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.620%	
62) 4-Bromofluorobenzene	12.734	95	346114	50.030	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.060%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	220533	51.340	ug/l	99
3) Chloromethane	2.298	50	279894	50.833	ug/l	96
4) Vinyl Chloride	2.440	62	269238	50.554	ug/l	100
5) Bromomethane	2.826	94	128298	53.175	ug/l	98
6) Chloroethane	3.003	64	159073	50.864	ug/l	98
7) Trichlorofluoromethane	3.363	101	347961	51.642	ug/l	97
8) Diethyl Ether	3.819	74	150648	51.996	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.197	101	202919	51.937	ug/l #	84
10) Methyl Iodide	4.411	142	224154	52.930	ug/l #	80
11) Tert butyl alcohol	5.390	59	286851	258.363	ug/l #	81
12) 1,1-Dichloroethene	4.170	96	193044	51.113	ug/l #	72
13) Acrolein	4.039	56	107143	240.523	ug/l	94
14) Allyl chloride	4.835	41	470599	51.330	ug/l #	85
15) Acrylonitrile	5.557	53	617862	257.195	ug/l	99
16) Acetone	4.291	43	606007	230.050	ug/l #	88
17) Carbon Disulfide	4.519	76	545984	49.446	ug/l	100
18) Methyl Acetate	4.857	43	390997	53.323	ug/l #	87
19) Methyl tert-butyl Ether	5.621	73	783207	51.912	ug/l	96
20) Methylene Chloride	5.093	84	243918	51.622	ug/l #	82
21) trans-1,2-Dichloroethene	5.589	96	212287	51.830	ug/l #	78
22) Diisopropyl ether	6.501	45	847566	51.569	ug/l #	87
23) Vinyl Acetate	6.436	43	4023430	256.102	ug/l #	92
24) 1,1-Dichloroethane	6.385	63	478462	51.281	ug/l	96
25) 2-Butanone	7.343	43	1002831	249.533	ug/l #	87
26) 2,2-Dichloropropane	7.327	77	429330	47.859	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	259965	51.973	ug/l	80
28) Bromochloromethane	7.657	49	228220	50.056	ug/l #	64
29) Tetrahydrofuran	7.691	42	589484	260.150	ug/l #	83
30) Chloroform	7.820	83	487462	52.623	ug/l	99
31) Cyclohexane	8.094	56	372671	46.426	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	452641	53.082	ug/l #	94
36) 1,1-Dichloropropene	8.223	75	350937	49.910	ug/l	92
37) Ethyl Acetate	7.418	43	405956	51.420	ug/l	93
38) Carbon Tetrachloride	8.209	117	383459	52.301	ug/l	97
39) Methylcyclohexane	9.462	83	342460	46.243	ug/l #	88
40) Benzene	8.461	78	1009009	50.207	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	223490	52.316	ug/l #	77
42) 1,2-Dichloroethane	8.531	62	430454	51.961	ug/l	92
43) Isopropyl Acetate	8.566	43	743769	50.944	ug/l #	89
44) Trichloroethene	9.218	130	240403	51.836	ug/l	79
45) 1,2-Dichloropropane	9.491	63	284582	50.241	ug/l	99
46) Dibromomethane	9.580	93	186933	51.956	ug/l #	76
47) Bromodichloromethane	9.765	83	417984	52.062	ug/l	97
48) Methyl methacrylate	9.564	41	342697	50.355	ug/l #	77
49) 1,4-Dioxane	9.574	88	86303	1051.032	ug/l #	81
51) 4-Methyl-2-Pentanone	10.336	43	2229489	256.624	ug/l	88
52) Toluene	10.508	92	649543	51.334	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	472787	50.546	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	475770	49.928	ug/l #	78
55) 1,1,2-Trichloroethane	10.902	97	250680	51.712	ug/l	97
56) Ethyl methacrylate	10.765	69	470436	52.412	ug/l #	71
57) 1,3-Dichloropropane	11.047	76	459013	51.121	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	564879	245.444	ug/l	91
59) 2-Hexanone	11.090	43	1615699	257.565	ug/l	85
60) Dibromochloromethane	11.242	129	305560	54.699	ug/l	96
61) 1,2-Dibromoethane	11.347	107	257194	51.534	ug/l	98
64) Tetrachloroethene	10.980	164	217888	50.308	ug/l	90
65) Chlorobenzene	11.773	112	680518	50.977	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	253890	49.774	ug/l	98
67) Ethyl Benzene	11.849	91	1338873	51.166	ug/l	94
68) m/p-Xylenes	11.956	106	960678	101.983	ug/l	82
69) o-Xylene	12.283	106	477248	51.655	ug/l	82
70) Styrene	12.296	104	813411	52.590	ug/l #	91
71) Bromoform	12.460	173	211200	56.014	ug/l #	96
73) Isopropylbenzene	12.581	105	1274748	48.861	ug/l	97
74) N-amyl acetate	12.390	43	685826	53.464	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	408408	52.566	ug/l	93
76) 1,2,3-Trichloropropane	12.884	75	360882m	49.049	ug/l	
77) Bromobenzene	12.862	156	265450	51.173	ug/l #	56
78) n-propylbenzene	12.921	91	1514355	49.734	ug/l	92
79) 2-Chlorotoluene	13.106	91	939485	50.246	ug/l	86
80) 1,3,5-Trimethylbenzene	13.061	105	1088987	48.866	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	138002	47.980	ug/l #	78
82) 4-Chlorotoluene	13.010	91	937737	50.854	ug/l	89
83) tert-Butylbenzene	13.326	119	897777	48.980	ug/l	84
84) 1,2,4-Trimethylbenzene	13.369	105	1100027	50.397	ug/l	92
85) sec-Butylbenzene	13.503	105	1308721	51.164	ug/l	93
86) p-Isopropyltoluene	13.616	119	1055206	48.741	ug/l	91
87) 1,3-Dichlorobenzene	13.616	146	483593	51.126	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	471215	50.687	ug/l	93
89) n-Butylbenzene	13.943	91	961324	48.248	ug/l	94
90) Hexachloroethane	14.211	117	194252	49.457	ug/l	72
91) 1,2-Dichlorobenzene	13.989	146	462349	51.486	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.606	75	89460	47.766	ug/l	62
93) 1,2,4-Trichlorobenzene	15.265	180	245720	53.194	ug/l	95
94) Hexachlorobutadiene	15.373	225	128800	47.752	ug/l	100
95) Naphthalene	15.507	128	782351	51.480	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	239019	55.824	ug/l	96

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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

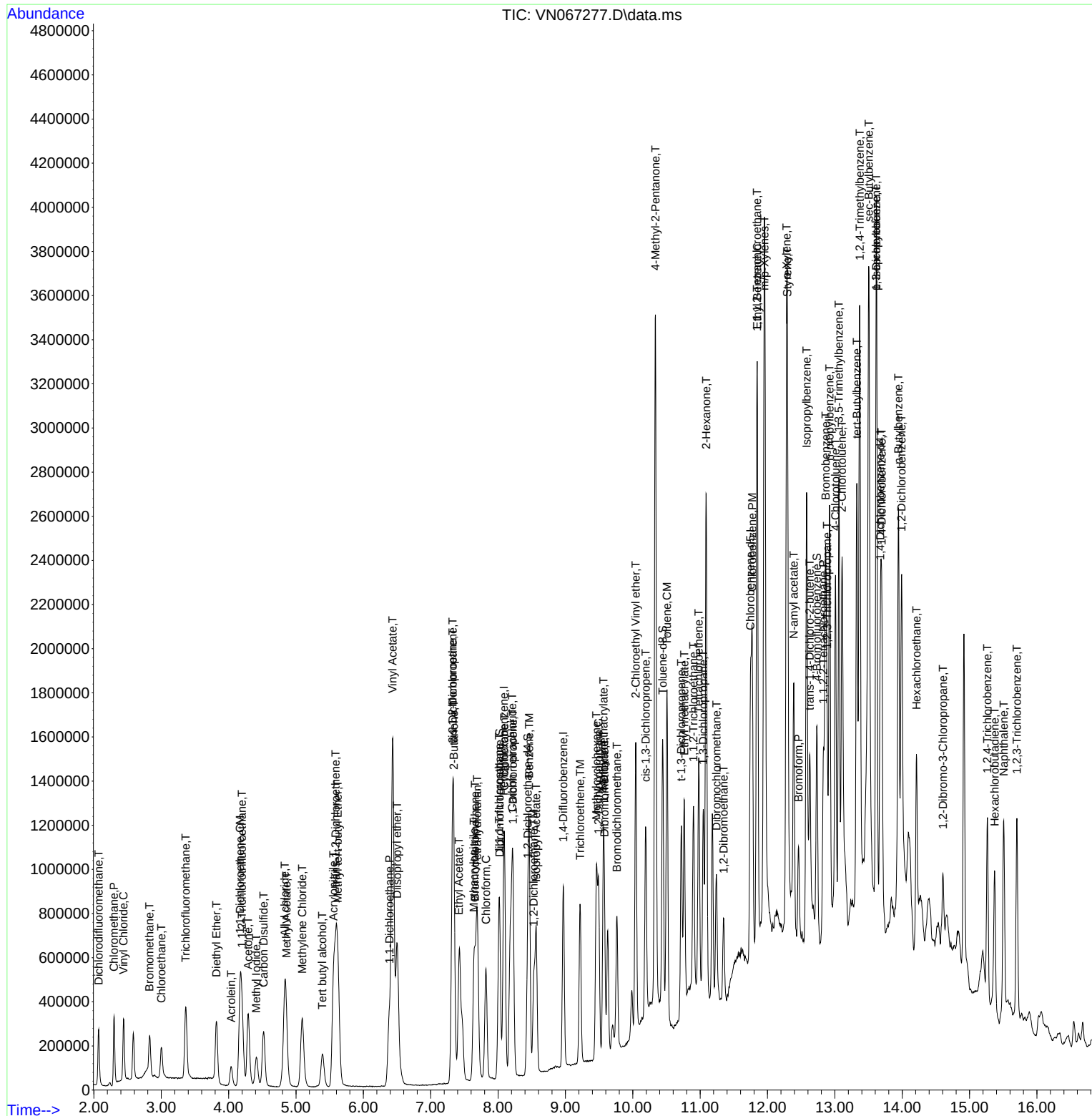
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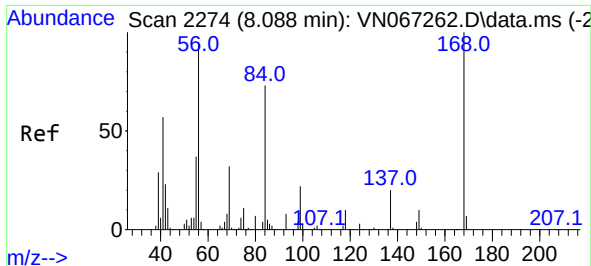
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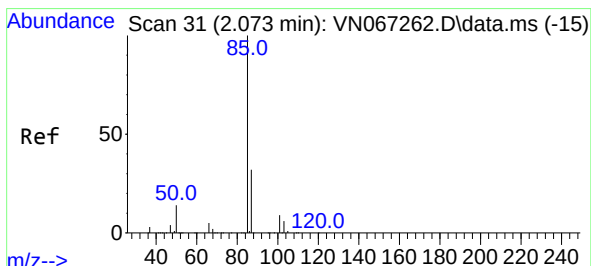
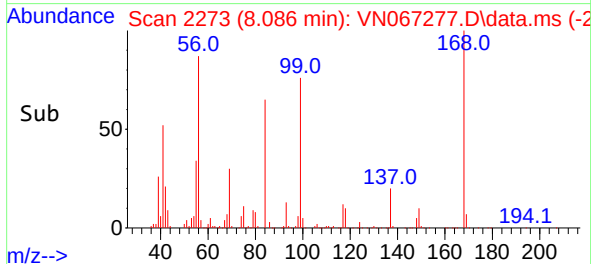
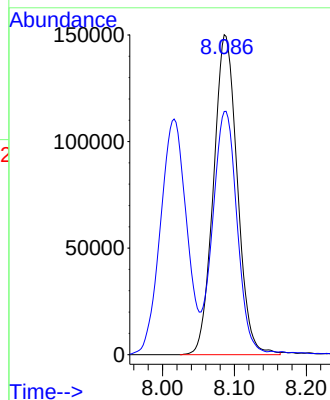
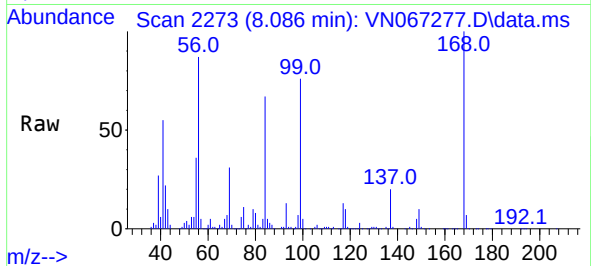
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 168 Resp: 345159
Ion Ratio Lower Upper
168 100
99 75.1 38.5 57.7#

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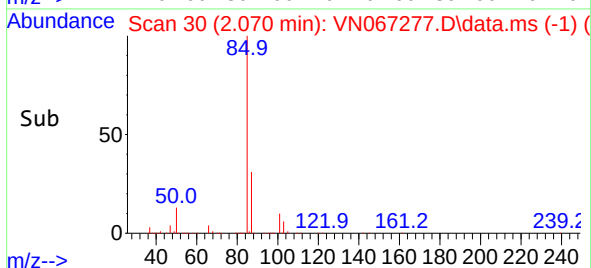
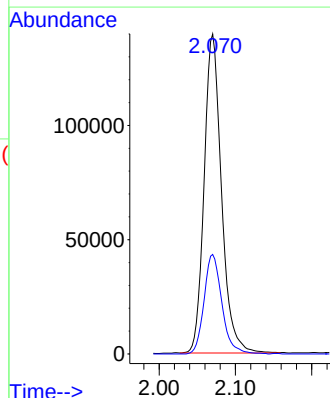
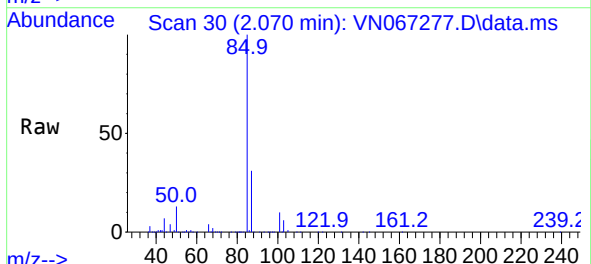
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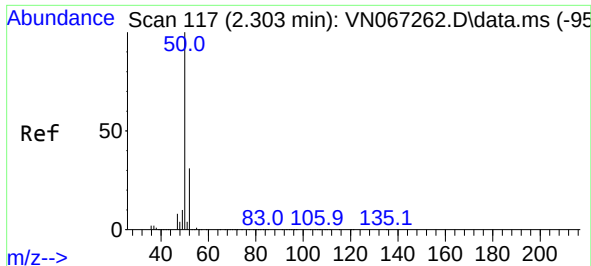
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#2
Dichlorodifluoromethane
Concen: 51.340 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 85 Resp: 220533
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4





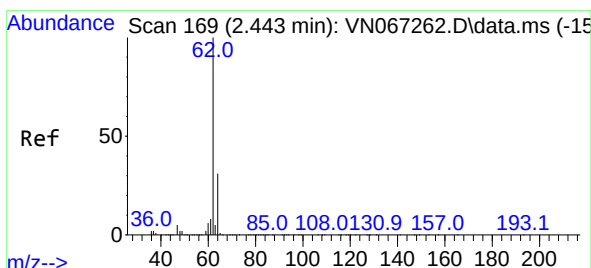
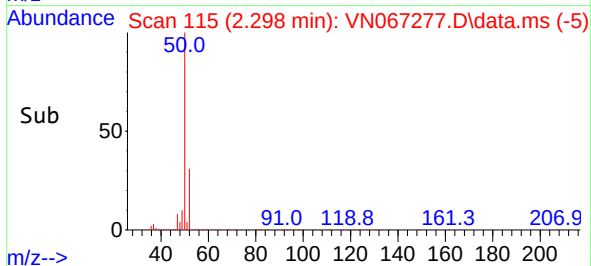
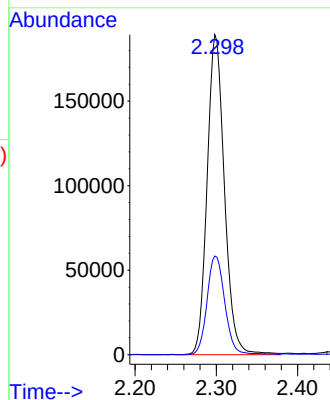
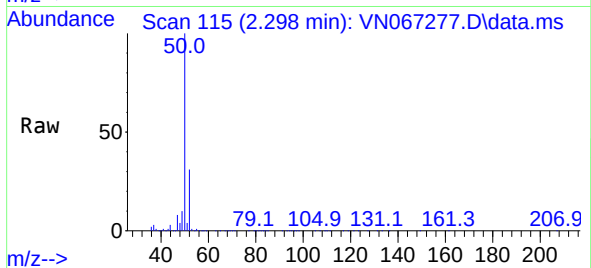
#3
Chloromethane
Concen: 50.833 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

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Tgt Ion: 50 Resp: 279894
Ion Ratio Lower Upper
50 100
52 30.9 26.5 39.7

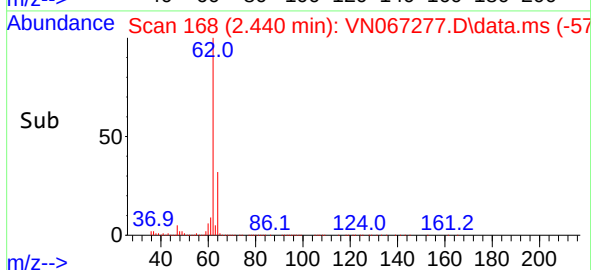
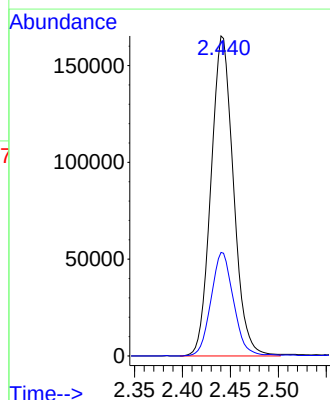
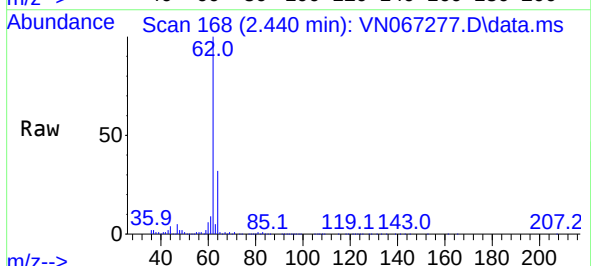
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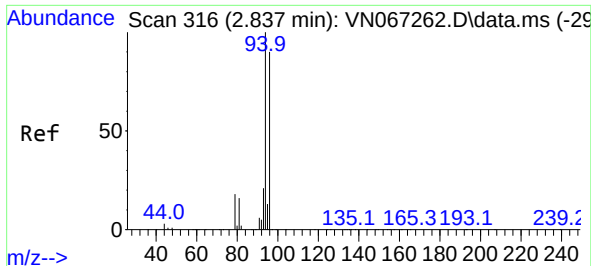
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#4
Vinyl Chloride
Concen: 50.554 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 62 Resp: 269238
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





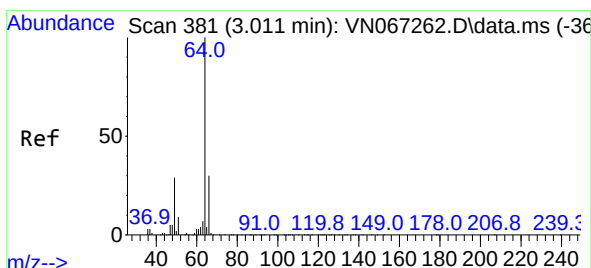
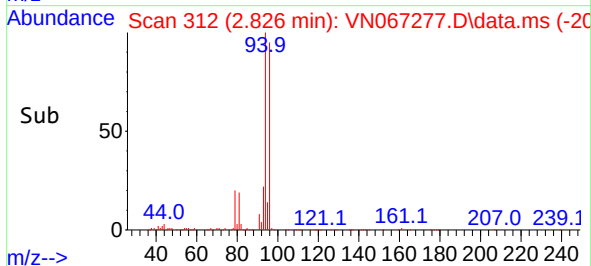
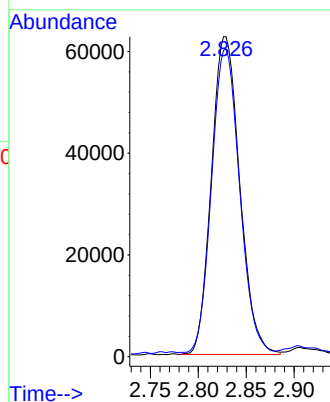
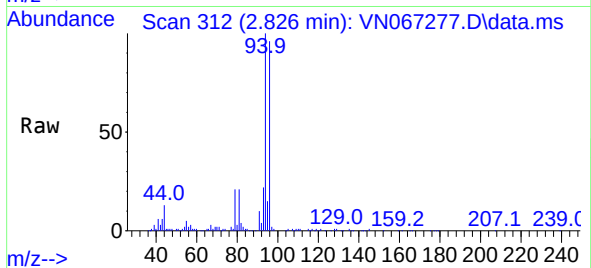
#5
Bromomethane
Concen: 53.175 ug/l
RT: 2.826 min Scan# 312
Delta R.T. -0.011 min
Lab File: VN067277.D
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Tgt Ion: 94 Resp: 128298
Ion Ratio Lower Upper
94 100
96 95.1 74.4 111.6

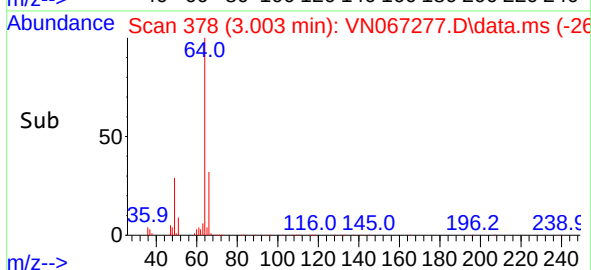
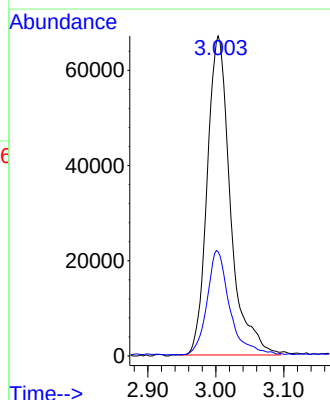
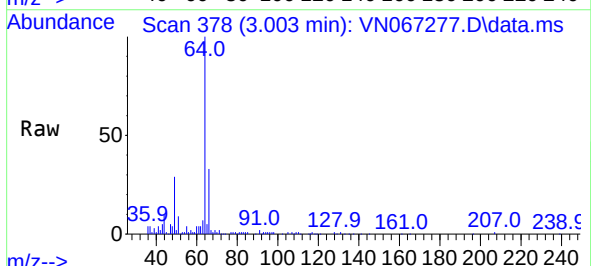
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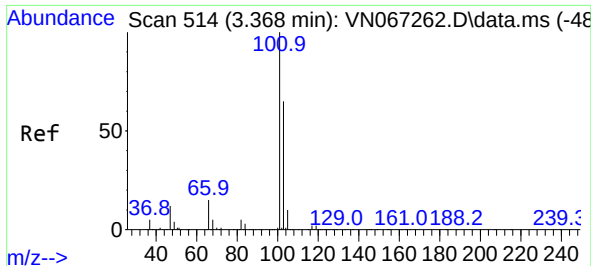
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#6
Chloroethane
Concen: 50.864 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.008 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 64 Resp: 159073
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.6





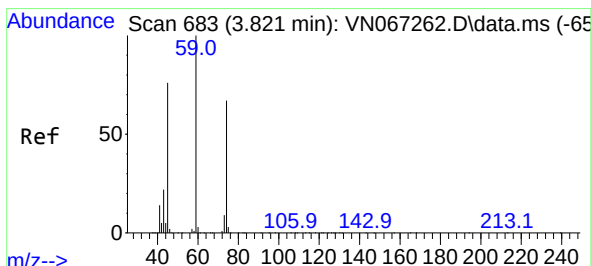
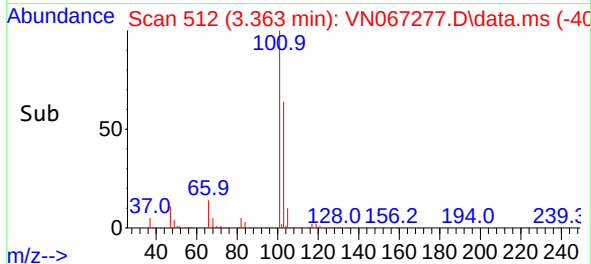
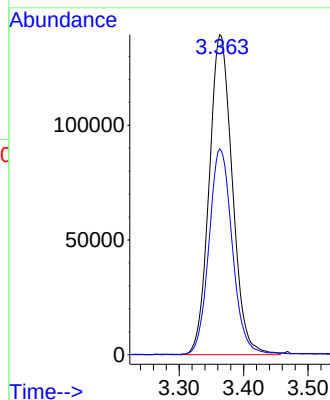
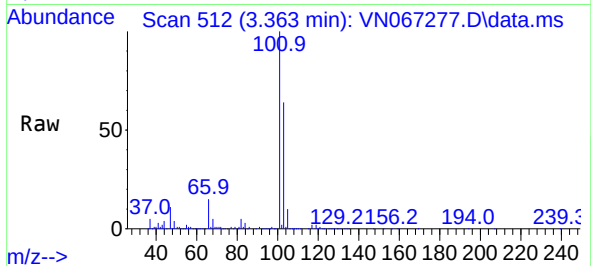
#7
 Trichlorofluoromethane
 Concen: 51.642 ug/l
 RT: 3.363 min Scan# 512
 Delta R.T. -0.005 min
 Lab File: VN067277.D
 Acq: 10 Jun 2021 17:25

Tgt Ion:101 Resp: 347961
 Ion Ratio Lower Upper
 101 100
 103 64.2 53.2 79.8

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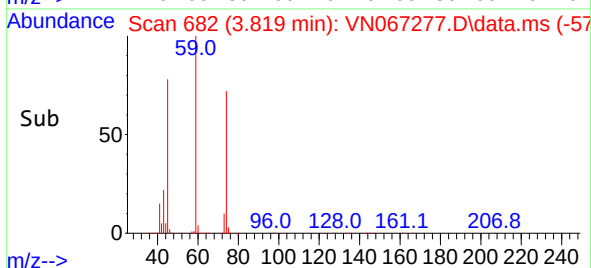
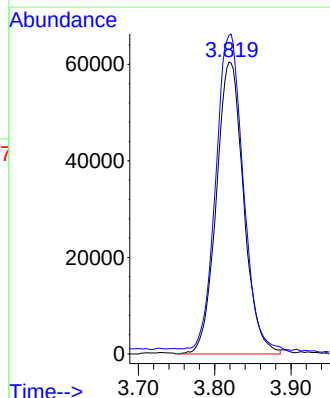
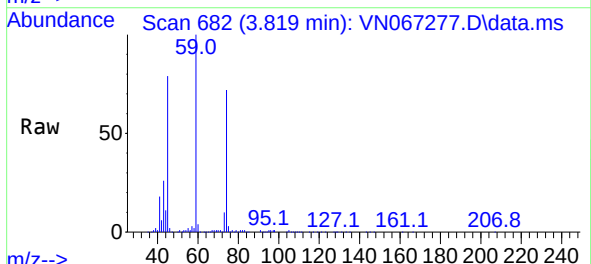
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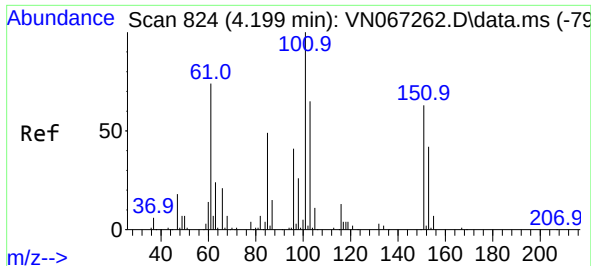
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#8
 Diethyl Ether
 Concen: 51.996 ug/l
 RT: 3.819 min Scan# 682
 Delta R.T. -0.003 min
 Lab File: VN067277.D
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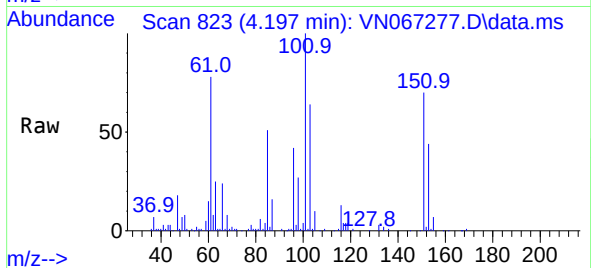
Tgt Ion: 74 Resp: 150648
 Ion Ratio Lower Upper
 74 100
 45 107.9 42.7 128.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.937 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

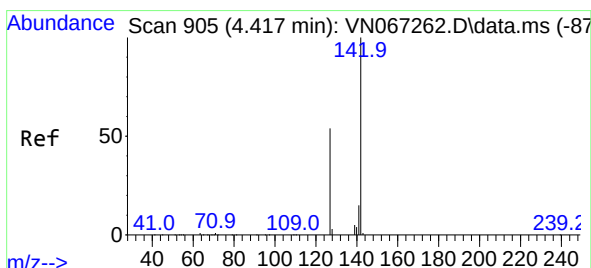
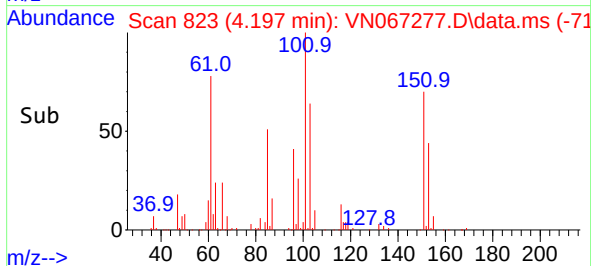
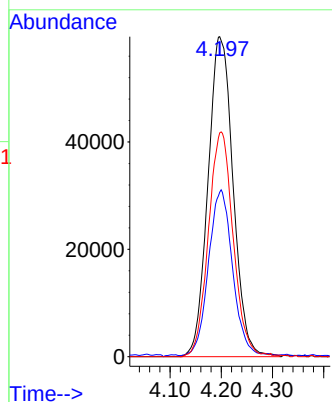
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 202919
Ion Ratio Lower Upper
101 100
85 49.4 32.6 49.0#
151 69.0 68.2 102.2

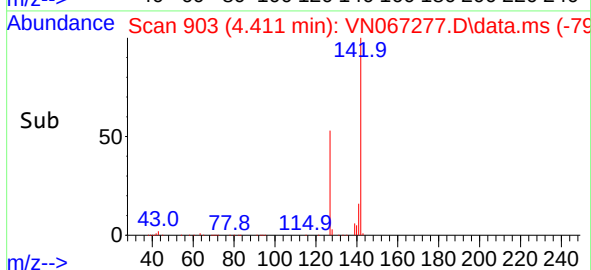
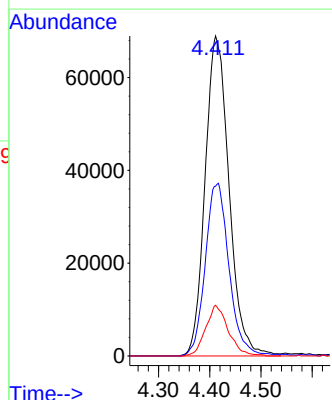
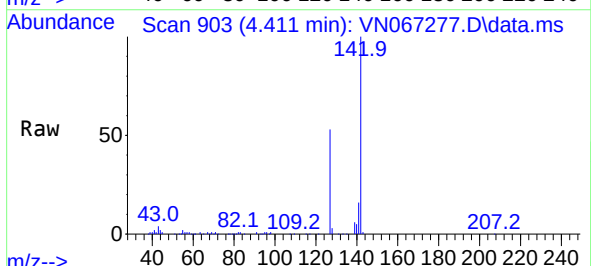
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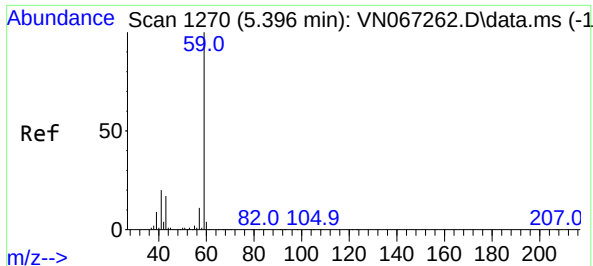
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#10
Methyl Iodide
Concen: 52.930 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.005 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:142 Resp: 224154
Ion Ratio Lower Upper
142 100
127 53.6 29.9 44.9#
141 15.0 11.3 16.9

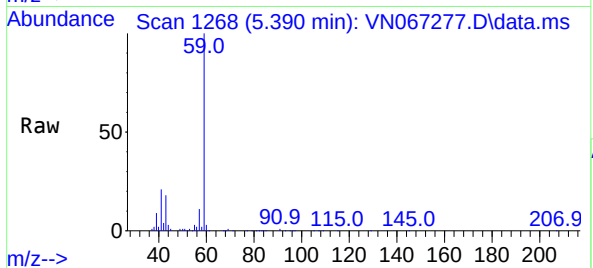




#11

Tert butyl alcohol
Concen: 258.363 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.005 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

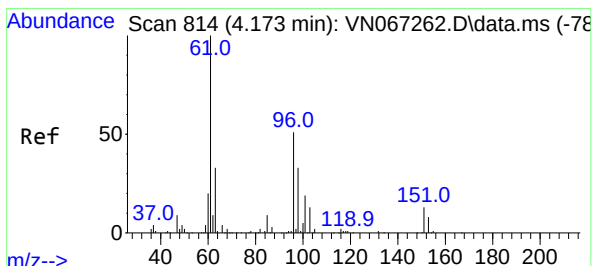
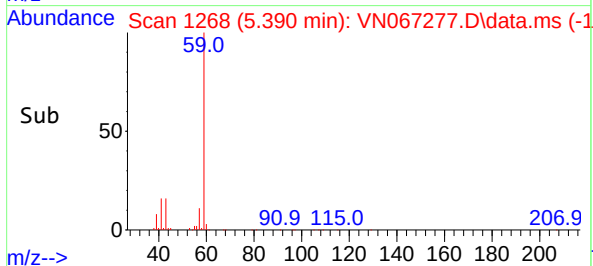
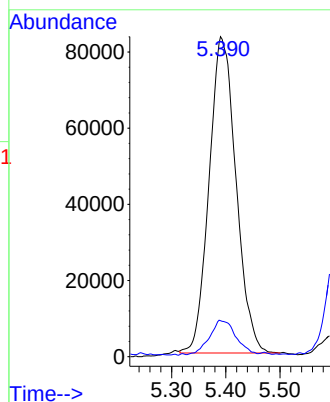
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 286851
Ion Ratio Lower Upper
59 100
57 10.6 3.5 5.3#

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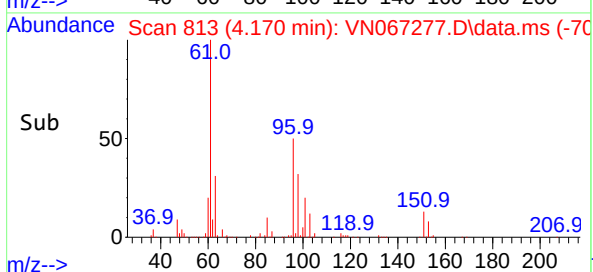
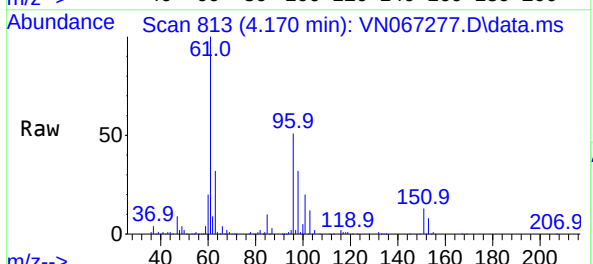
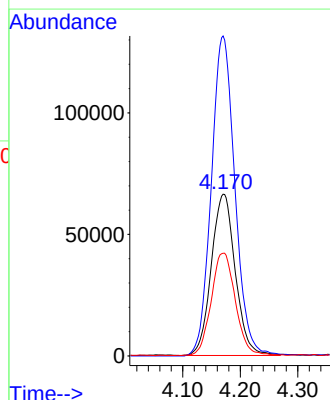
MMDadoda
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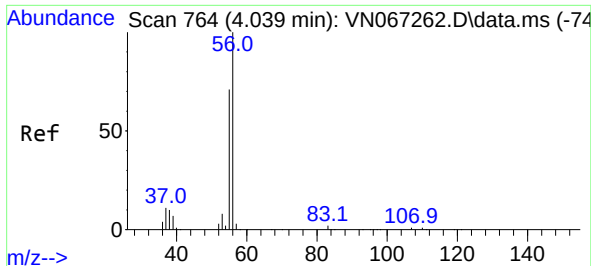


#12

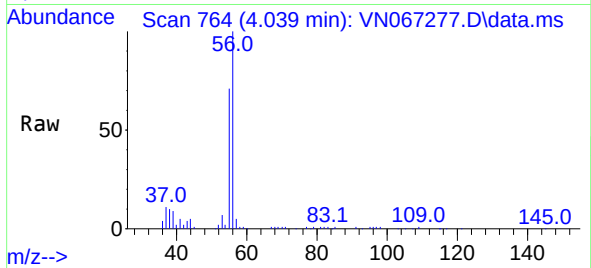
1,1-Dichloroethene
Concen: 51.113 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 96 Resp: 193044
Ion Ratio Lower Upper
96 100
61 198.3 118.1 177.1#
98 63.3 51.1 76.7

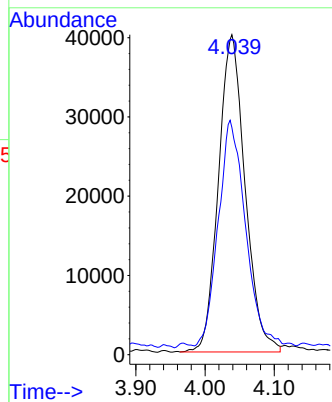
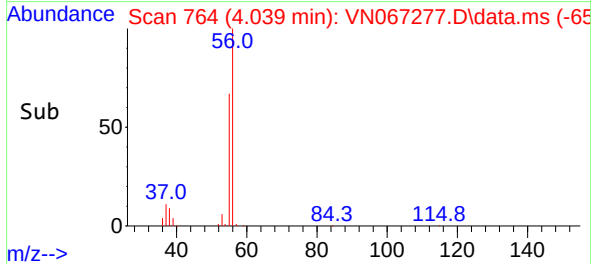




#13
Acrolein
Concen: 240.523 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



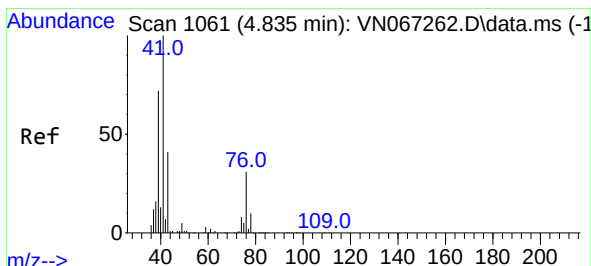
Tgt Ion: 56 Resp: 107143
Ion Ratio Lower Upper
56 100
55 72.1 53.8 80.6



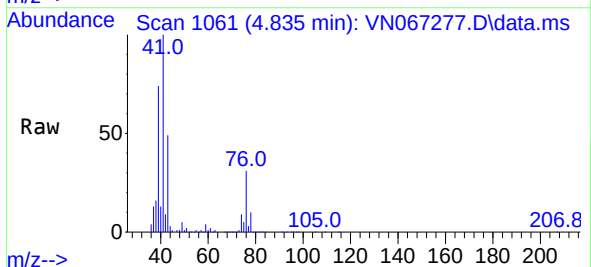
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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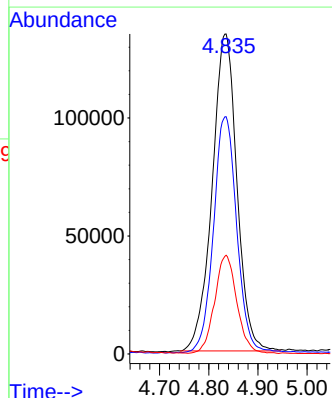
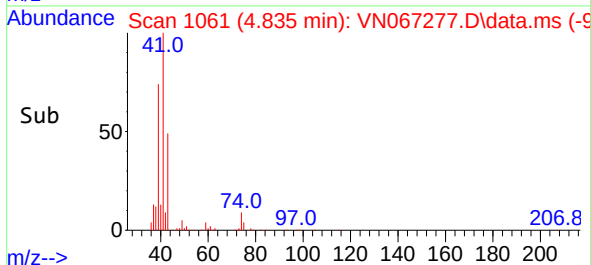
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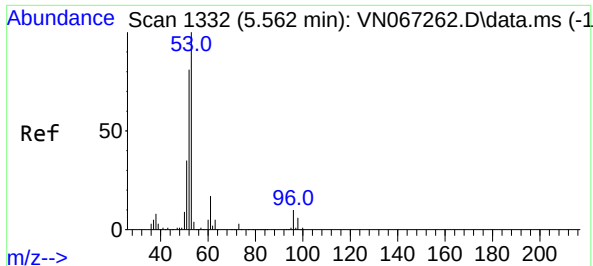


#14
Allyl chloride
Concen: 51.330 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion: 41 Resp: 470599
Ion Ratio Lower Upper
41 100
39 70.1 48.7 73.1
76 27.5 31.4 47.2#





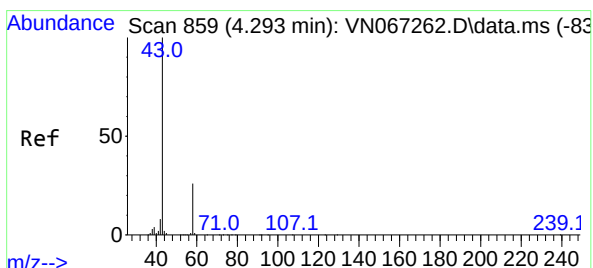
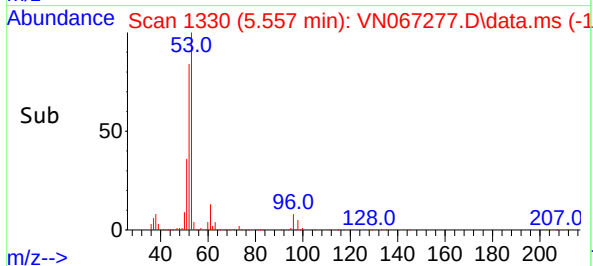
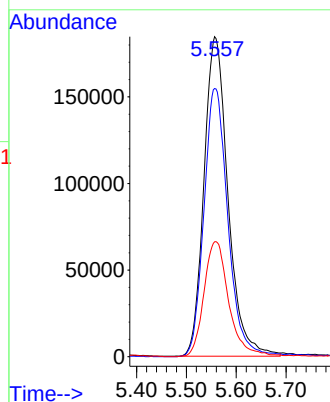
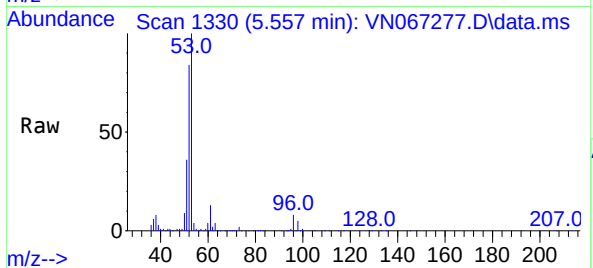
#15
Acrylonitrile
Concen: 257.195 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.005 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 53	Resp: 617862
Ion Ratio	Lower Upper
53 100	
52 84.0	66.6 100.0
51 37.5	28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

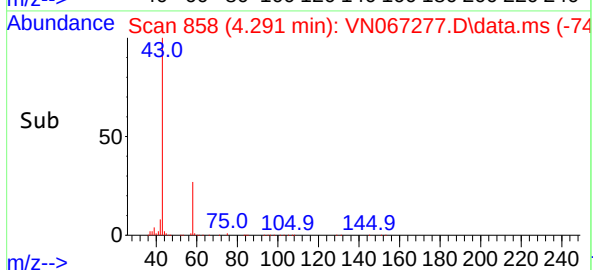
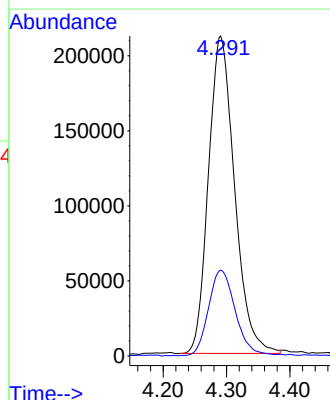
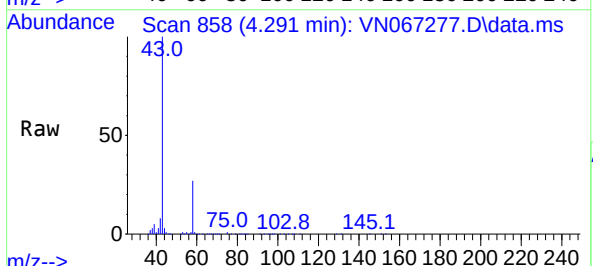
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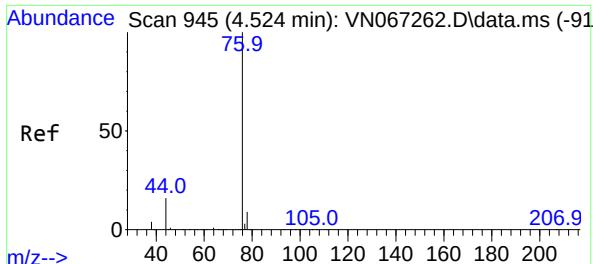
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#16
Acetone
Concen: 230.050 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

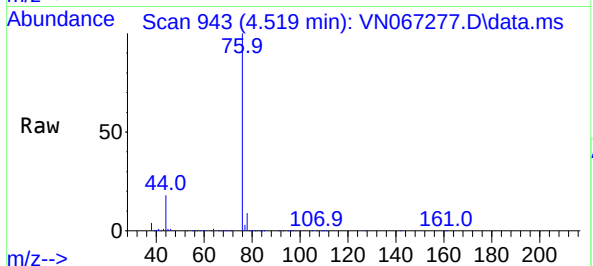
Tgt Ion: 43	Resp: 606007
Ion Ratio	Lower Upper
43 100	
58 26.9	27.2 40.8#



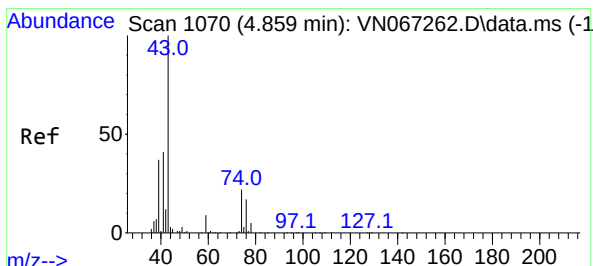
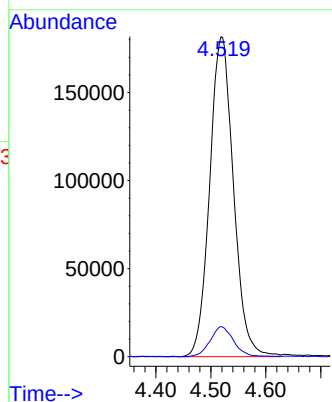
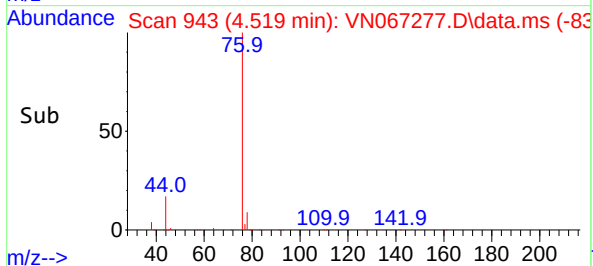


#17
Carbon Disulfide
Concen: 49.446 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

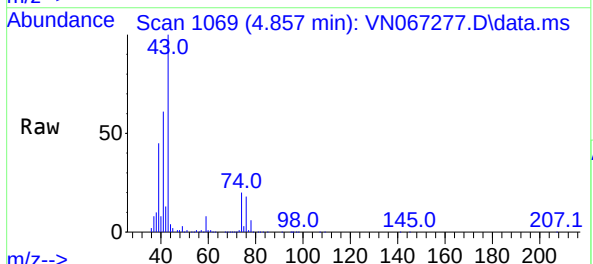
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



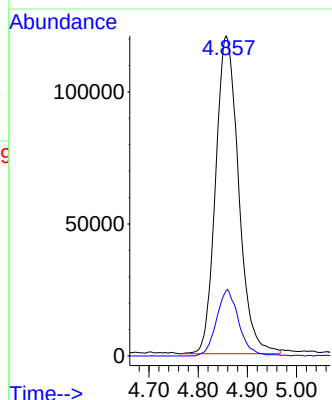
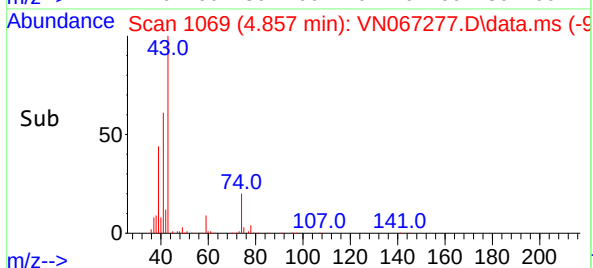
Tgt Ion: 76 Resp: 545984
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

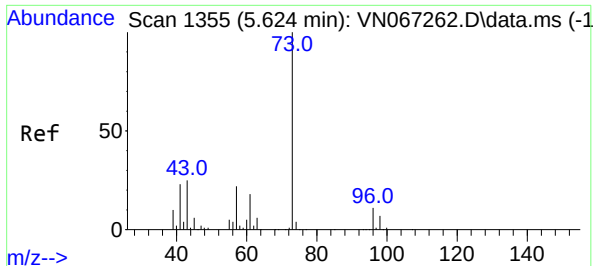


#18
Methyl Acetate
Concen: 53.323 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion: 43 Resp: 390997
Ion Ratio Lower Upper
43 100
74 20.0 21.4 32.2#





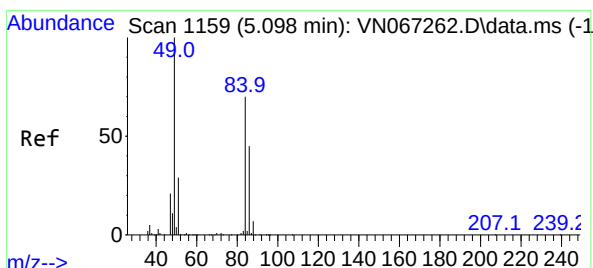
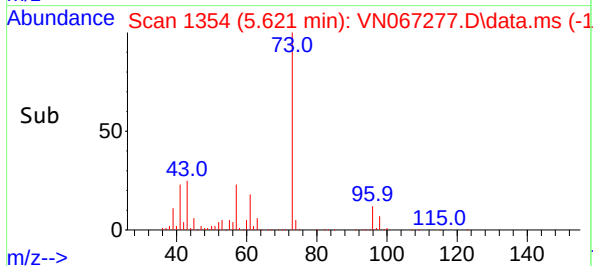
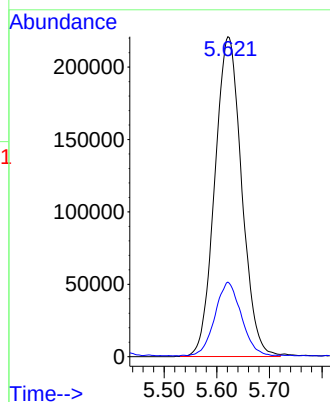
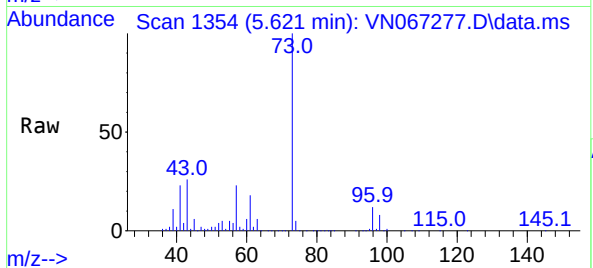
#19
Methyl tert-butyl Ether
Concen: 51.912 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 73 Resp: 783207
Ion Ratio Lower Upper
73 100
57 23.0 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

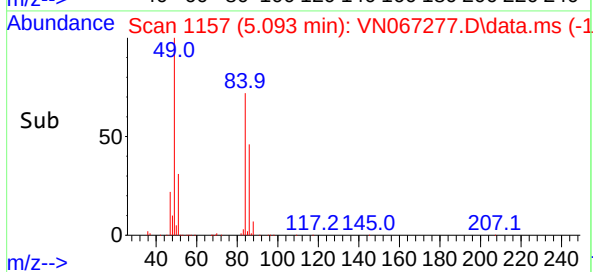
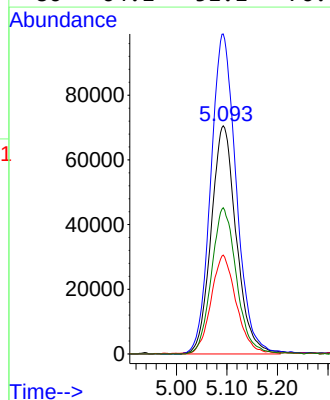
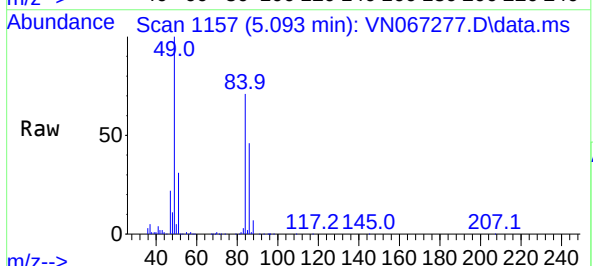
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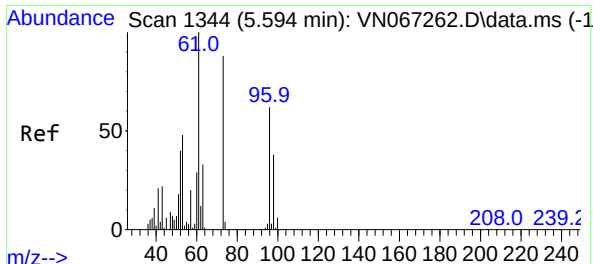
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#20
Methylene Chloride
Concen: 51.622 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.005 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

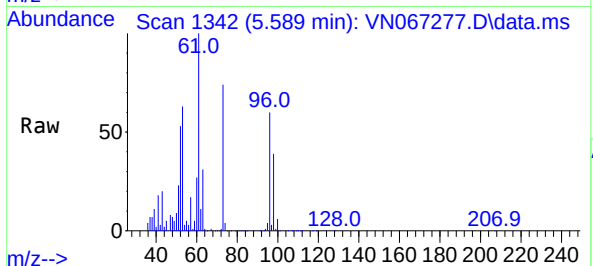
Tgt Ion: 84 Resp: 243918
Ion Ratio Lower Upper
84 100
49 140.3 88.3 132.5#
51 43.1 26.7 40.1#
86 64.1 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 51.830 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

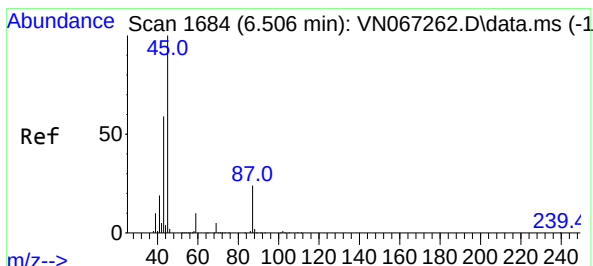
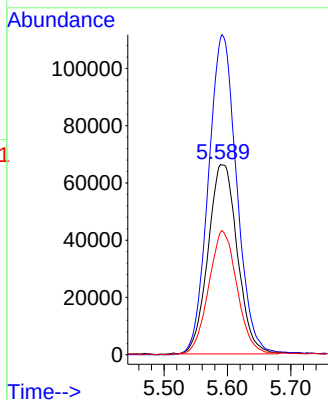
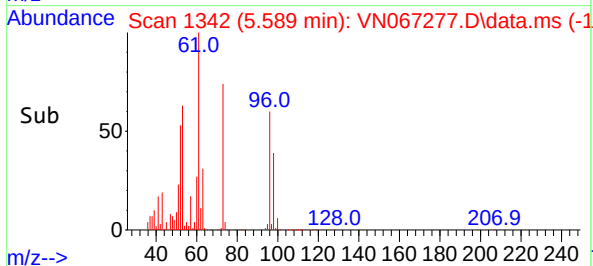
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



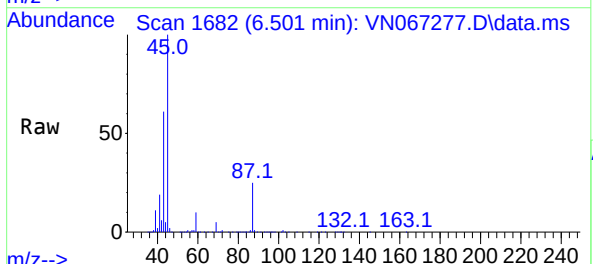
Tgt Ion: 96 Resp: 212287
Ion Ratio Lower Upper
96 100
61 166.6 103.8 155.6#
98 64.3 49.8 74.8

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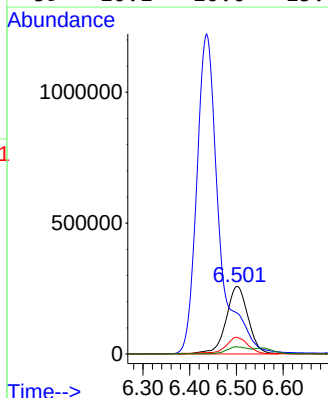
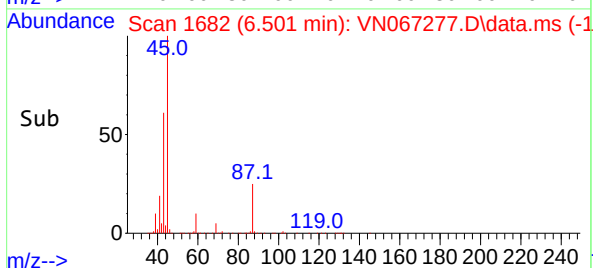
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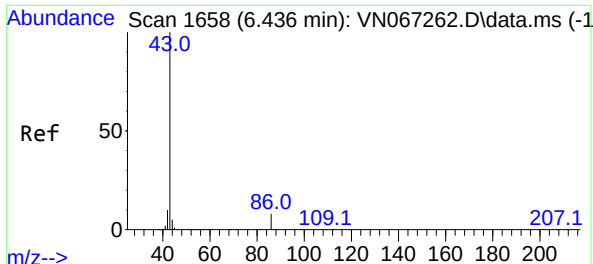


#22
Diisopropyl ether
Concen: 51.569 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.005 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion: 45 Resp: 847566
Ion Ratio Lower Upper
45 100
43 58.7 55.6 83.4
87 24.5 26.5 39.7#
59 10.1 10.0 15.0



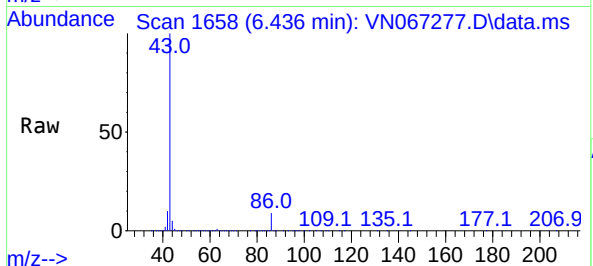


#23
 Vinyl Acetate
 Concen: 256.102 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067277.D
 Acq: 10 Jun 2021 17:25

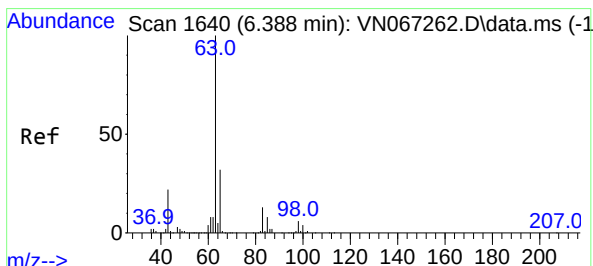
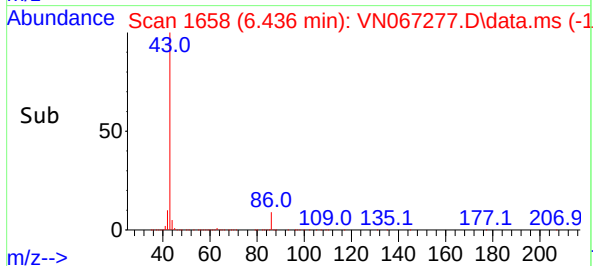
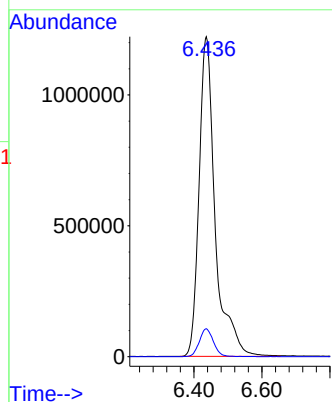
Instrument :
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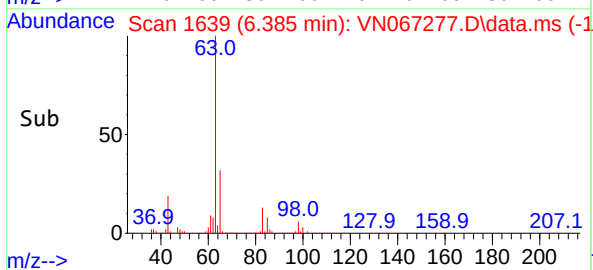
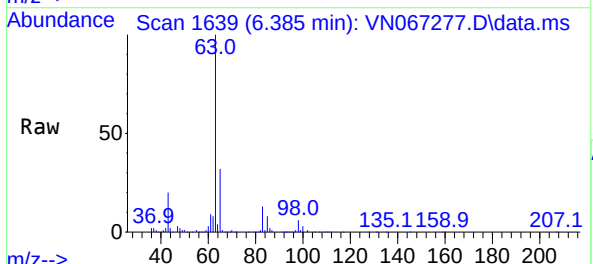
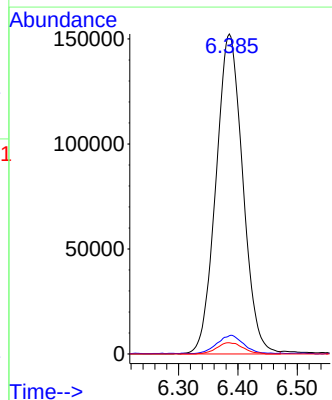


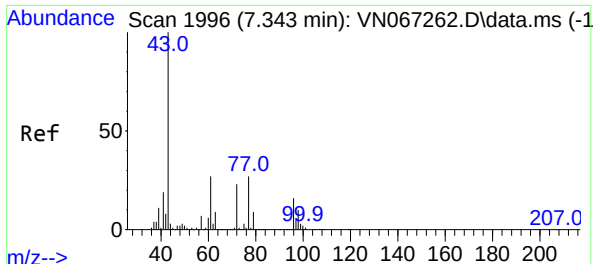
Tgt Ion: 43 Resp: 4023430
 Ion Ratio Lower Upper
 43 100
 86 8.7 9.5 14.3#



#24
 1,1-Dichloroethane
 Concen: 51.281 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067277.D
 Acq: 10 Jun 2021 17:25

Tgt Ion: 63 Resp: 478462
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.8
 100 3.5 2.3 6.8





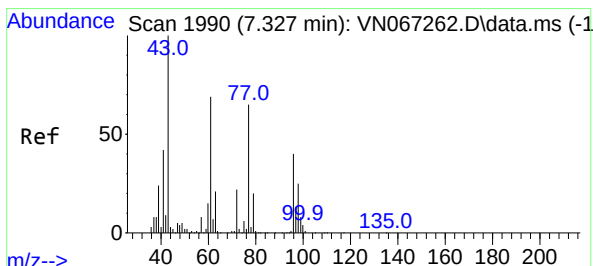
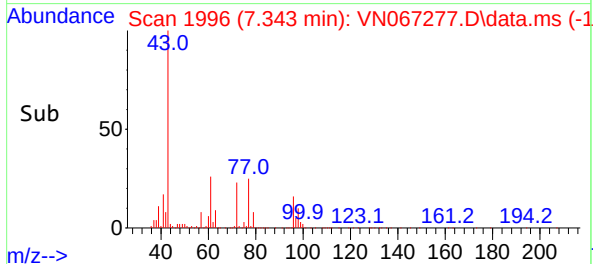
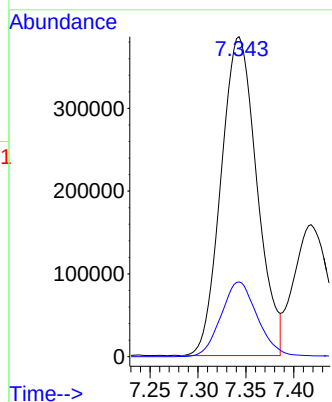
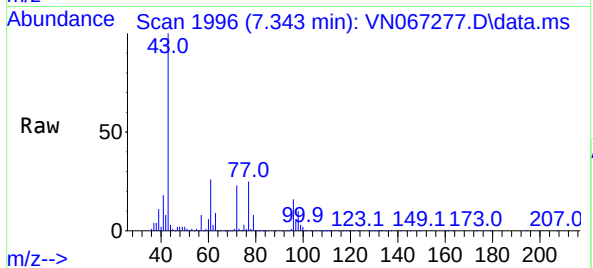
#25
2-Butanone
Concen: 249.533 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1002831
Ion Ratio Lower Upper
43 100
72 23.4 24.4 36.6#

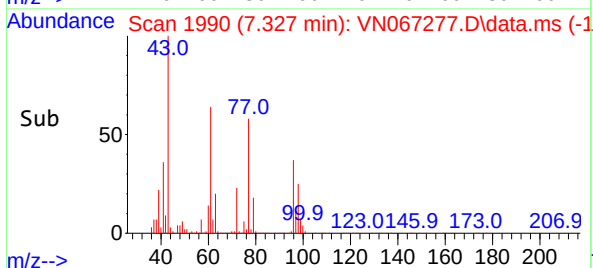
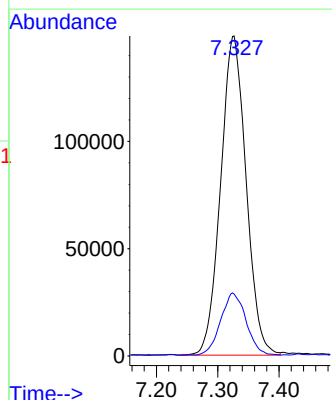
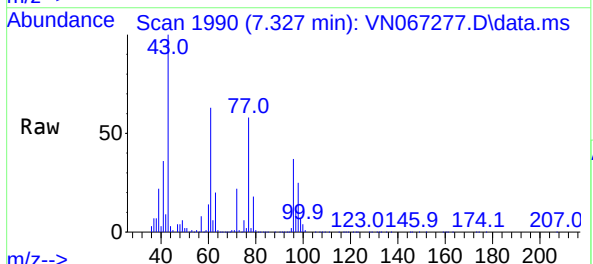
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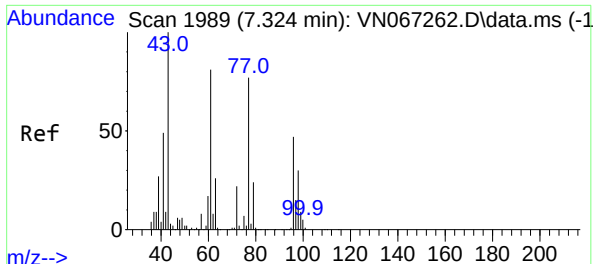
MMDadoda
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#26
2,2-Dichloropropane
Concen: 47.859 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 77 Resp: 429330
Ion Ratio Lower Upper
77 100
97 19.3 12.0 36.0





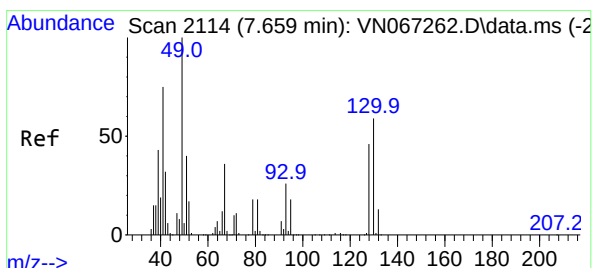
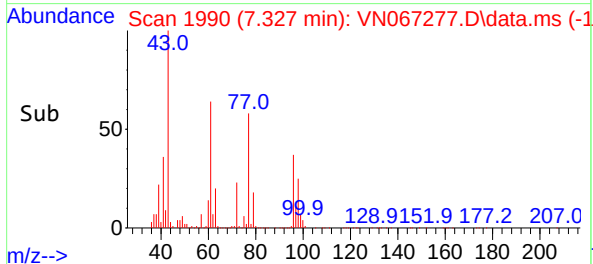
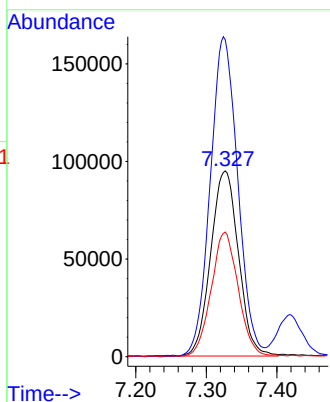
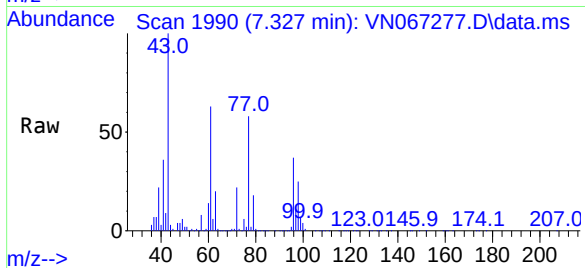
#27
cis-1,2-Dichloroethene
Concen: 51.973 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:	96	Resp:	259965
Ion Ratio	Lower	Upper	
96	100		
61	170.7	0.0	272.4
98	64.8	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

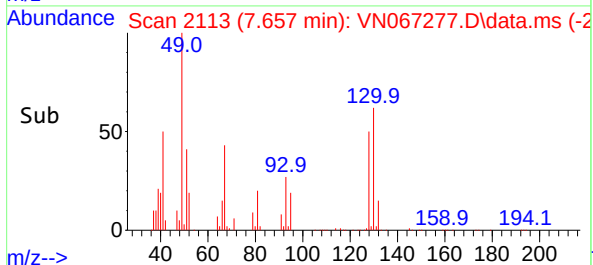
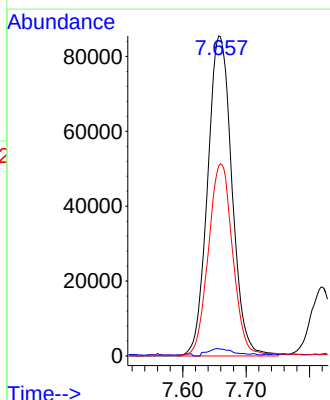
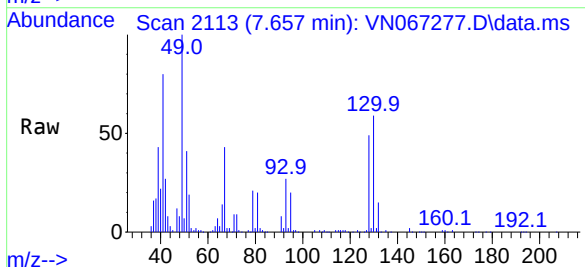
Manual Integrations
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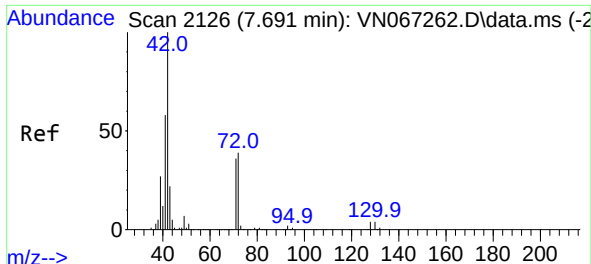
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#28
Bromochloromethane
Concen: 50.056 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:	49	Resp:	228220
Ion Ratio	Lower	Upper	
49	100		
129	2.5	0.0	4.8
130	59.3	76.4	114.6#





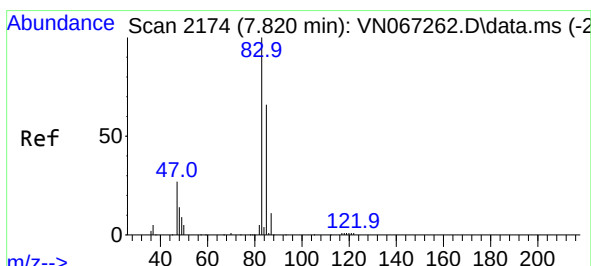
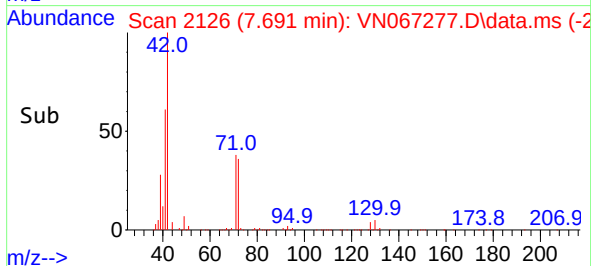
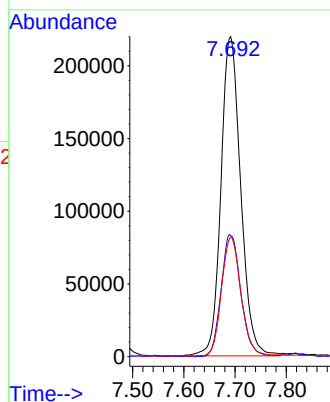
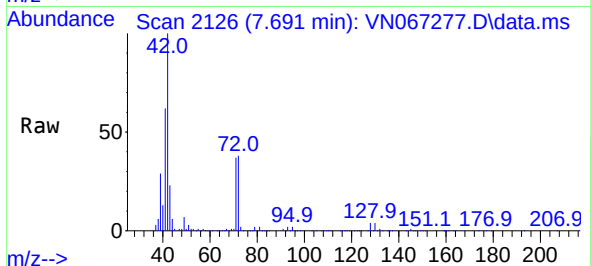
#29
Tetrahydrofuran
Concen: 260.150 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 42 Resp: 589484
Ion Ratio Lower Upper
42 100
72 38.3 40.1 60.1#
71 36.0 37.9 56.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

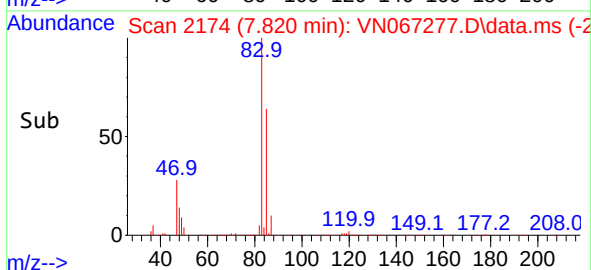
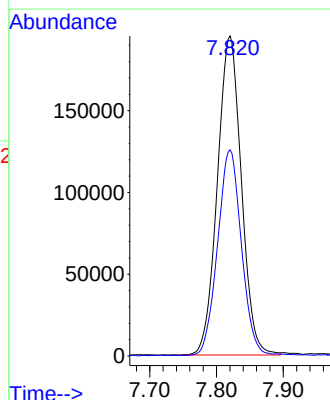
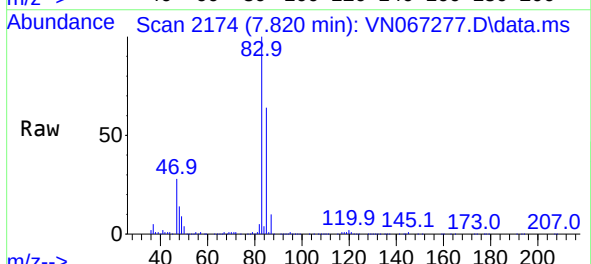
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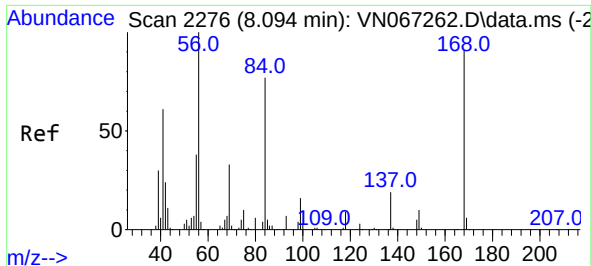
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#30
Chloroform
Concen: 52.623 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

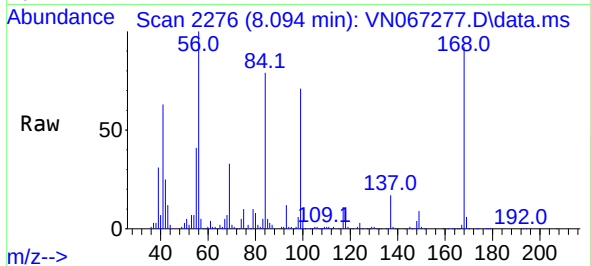
Tgt Ion: 83 Resp: 487462
Ion Ratio Lower Upper
83 100
85 64.4 51.2 76.8





#31
Cyclohexane
Concen: 46.426 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

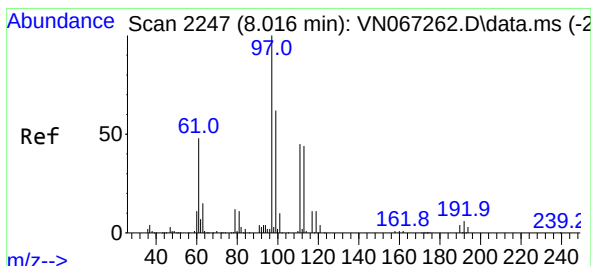
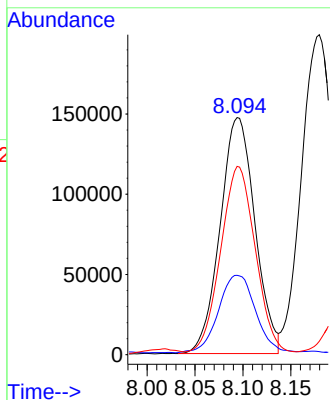
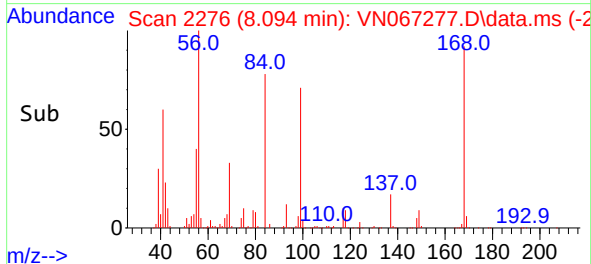
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



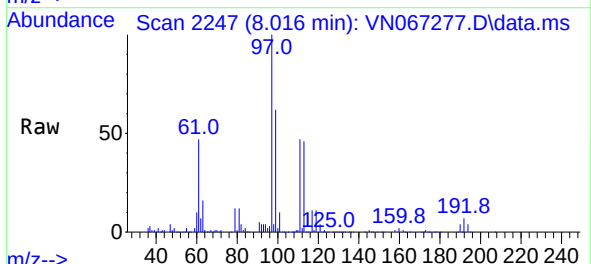
Tgt Ion: 56 Resp: 372671
Ion Ratio Lower Upper
56 100
69 32.8 28.0 42.0
84 78.2 74.2 111.2

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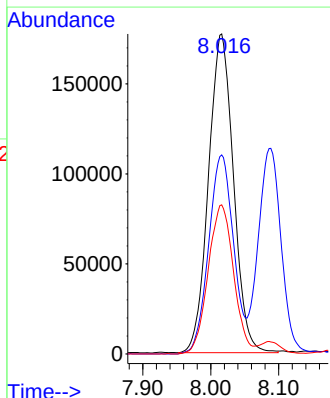
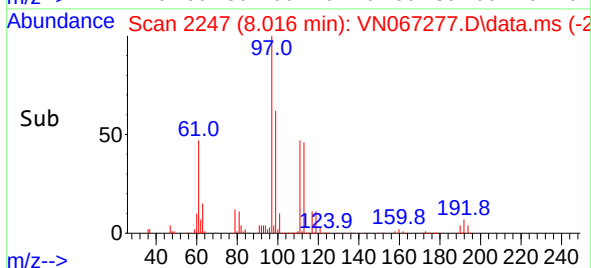
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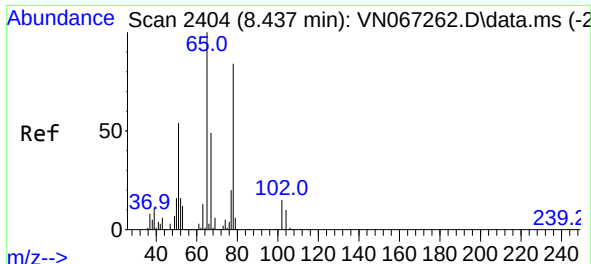


#32
1,1,1-Trichloroethane
Concen: 53.082 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion: 97 Resp: 452641
Ion Ratio Lower Upper
97 100
99 61.9 50.7 76.1
61 47.7 31.6 47.4#





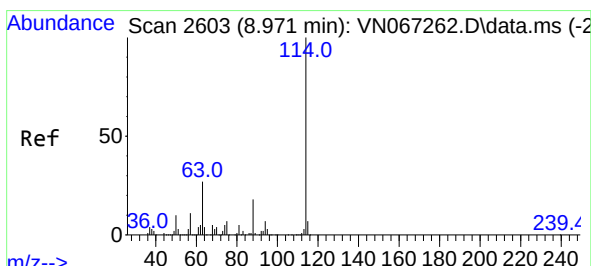
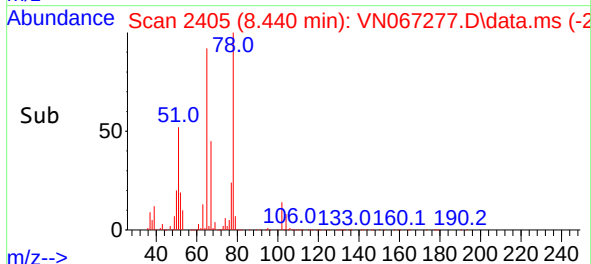
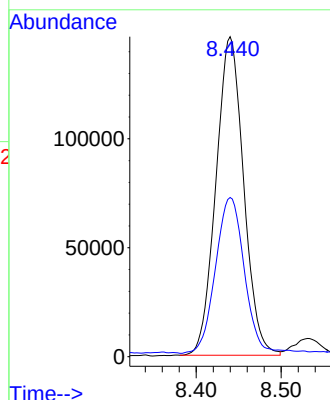
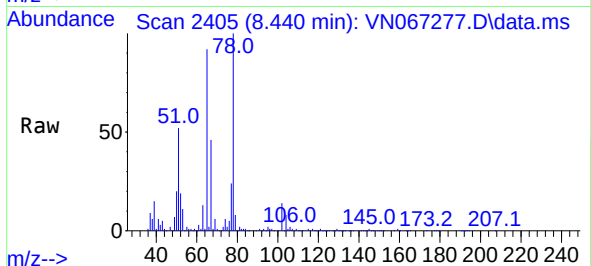
#33
1,2-Dichloroethane-d4
Concen: 50.766 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 65 Resp: 331192
Ion Ratio Lower Upper
65 100
67 51.0 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

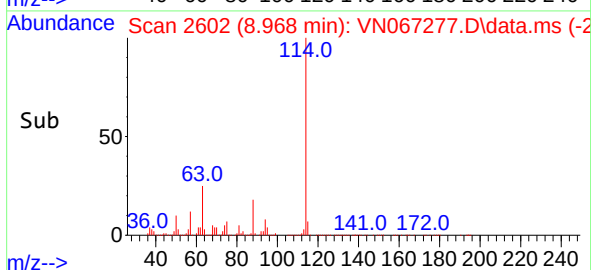
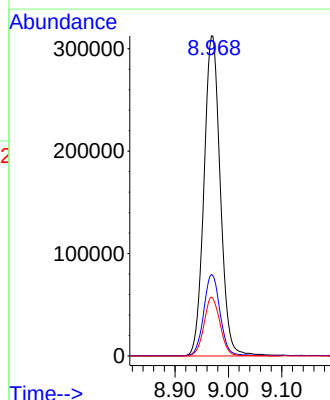
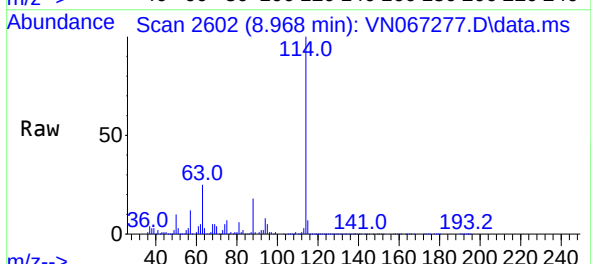
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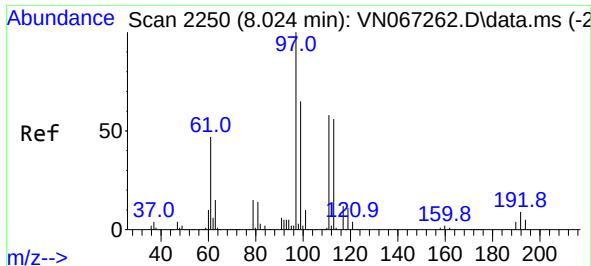
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 114 Resp: 663857
Ion Ratio Lower Upper
114 100
63 25.3 0.0 35.8
88 18.4 0.0 30.4





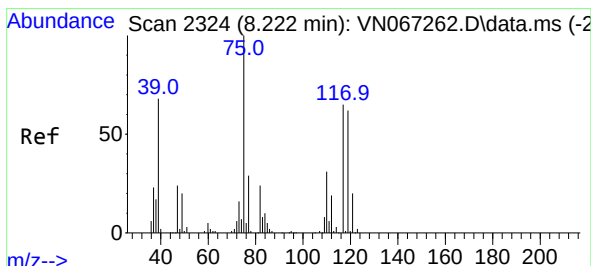
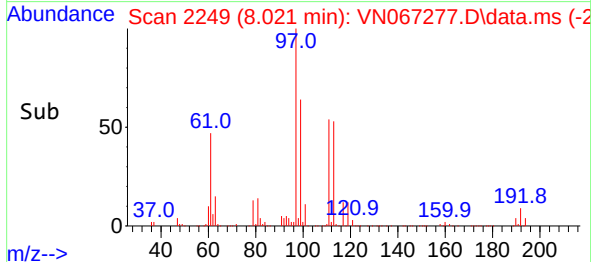
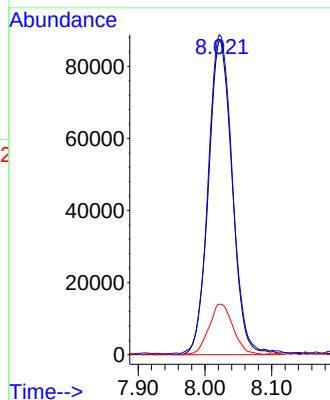
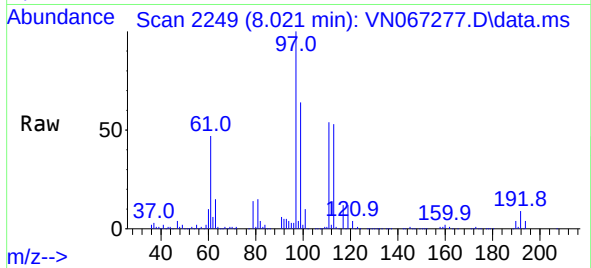
#35
Dibromofluoromethane
Concen: 50.949 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 113 Resp: 215530
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 16.4 18.2 27.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

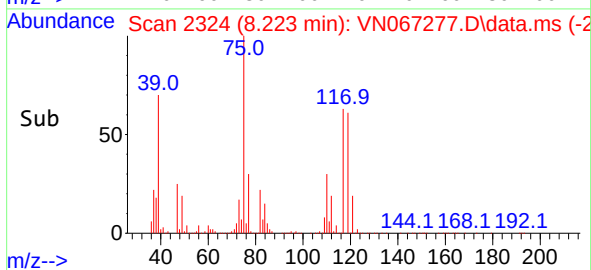
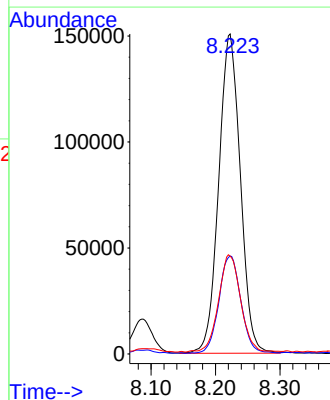
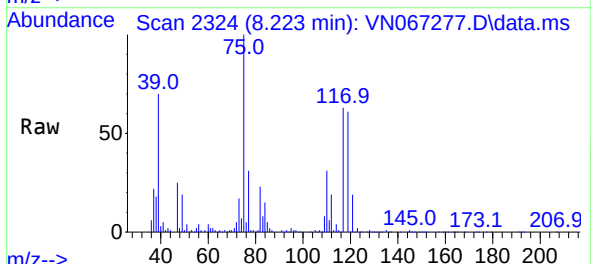
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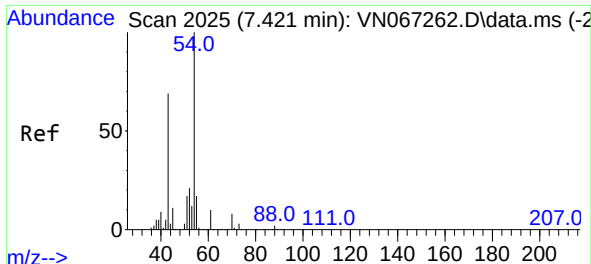
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#36
1,1-Dichloropropene
Concen: 49.910 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

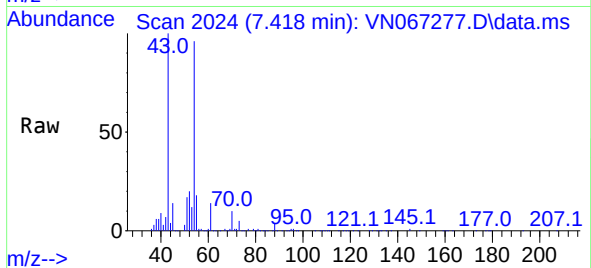
Tgt Ion: 75 Resp: 350937
Ion Ratio Lower Upper
75 100
110 30.6 19.1 57.3
77 29.9 24.8 37.2





#37
Ethyl Acetate
Concen: 51.420 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

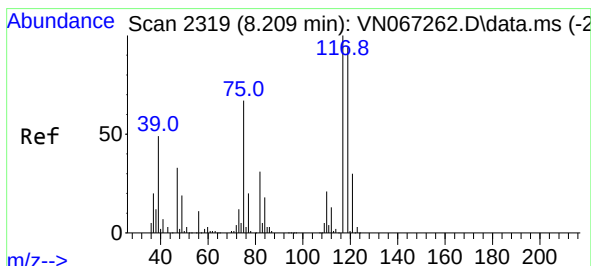
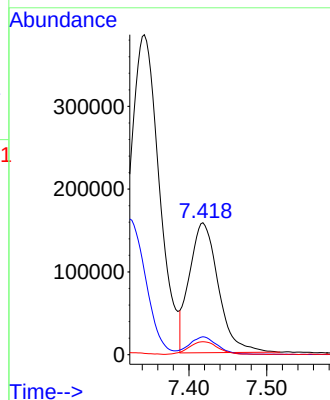
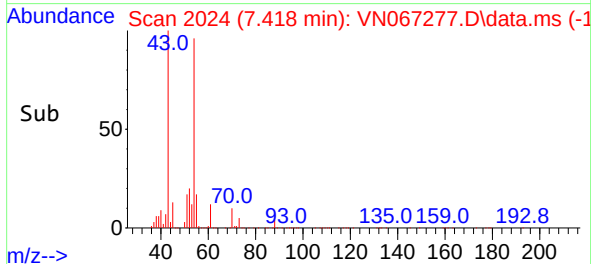
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



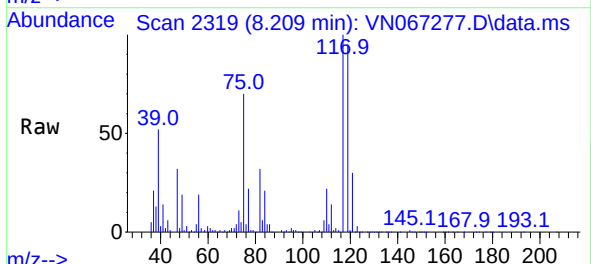
Tgt Ion: 43 Resp: 405956
Ion Ratio Lower Upper
43 100
61 13.0 13.0 19.4
70 9.5 9.2 13.8

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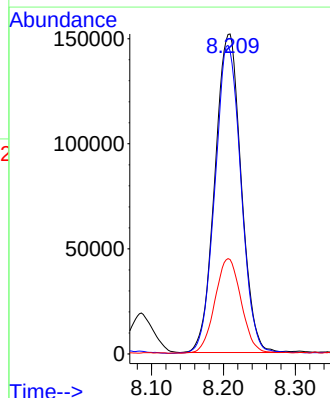
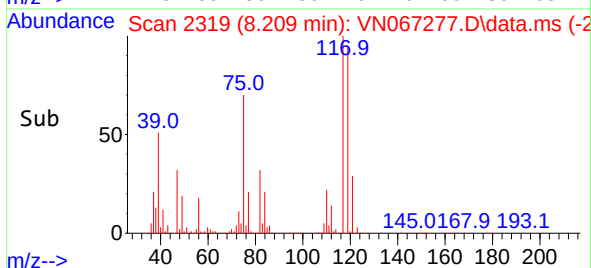
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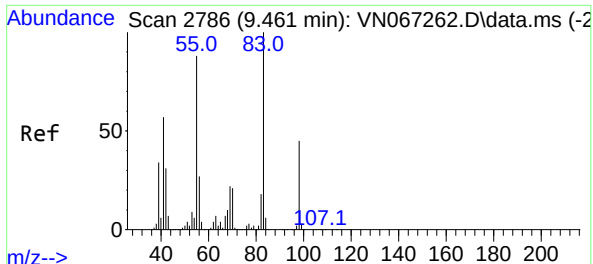


#38
Carbon Tetrachloride
Concen: 52.301 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion: 117 Resp: 383459
Ion Ratio Lower Upper
117 100
119 94.7 78.2 117.2
121 29.4 24.7 37.1





#39

Methylcyclohexane

Concen: 46.243 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067277.D

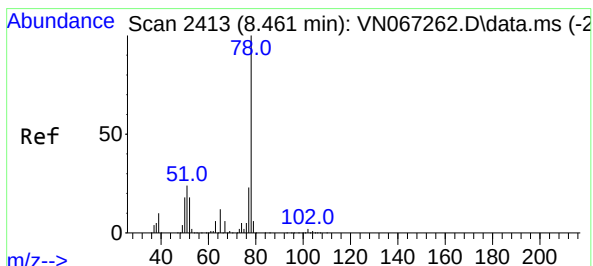
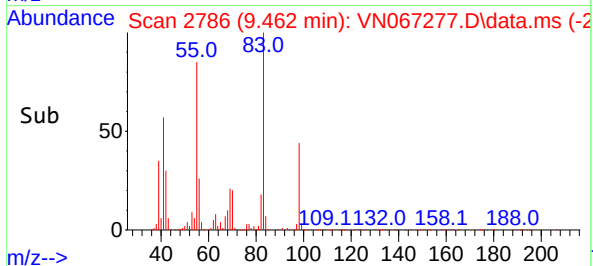
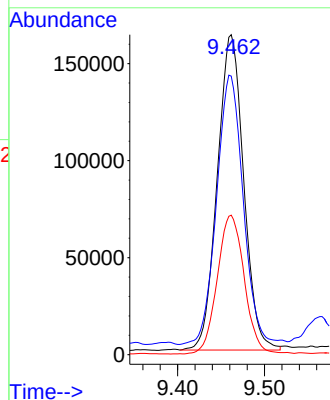
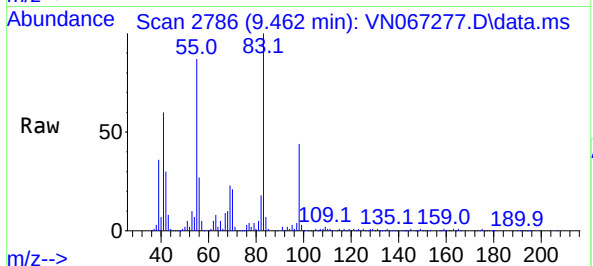
Acq: 10 Jun 2021 17:25

Tgt Ion:	83	Resp:	342460
Ion	Ratio	Lower	Upper
83	100		
55	85.1	56.2	84.2#
98	44.0	36.8	55.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 50.207 ug/l

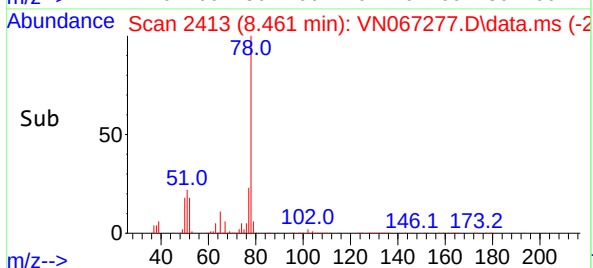
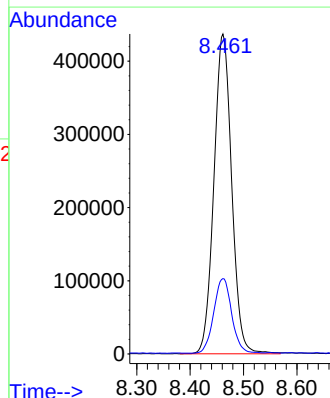
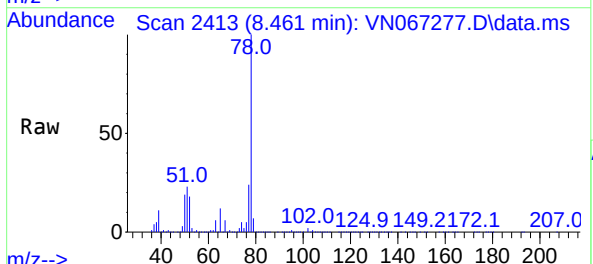
RT: 8.461 min Scan# 2413

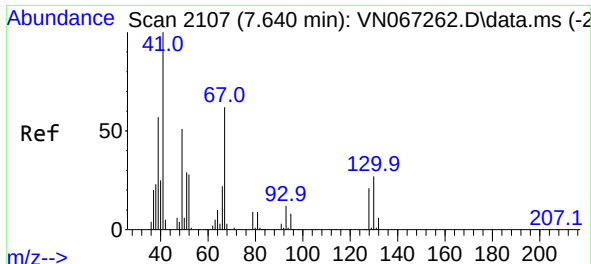
Delta R.T. 0.000 min

Lab File: VN067277.D

Acq: 10 Jun 2021 17:25

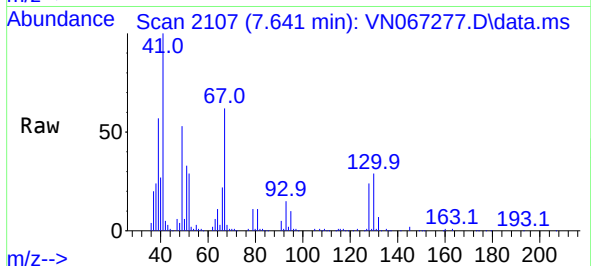
Tgt Ion:	78	Resp:	1009009
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.4	27.6





#41
Methacrylonitrile
Concen: 52.316 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

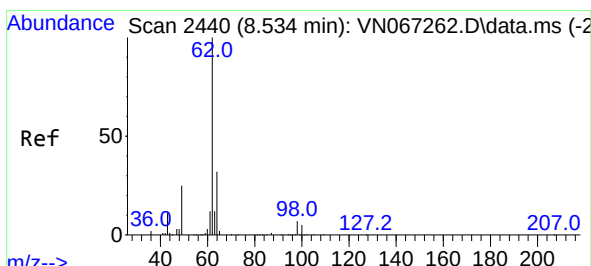
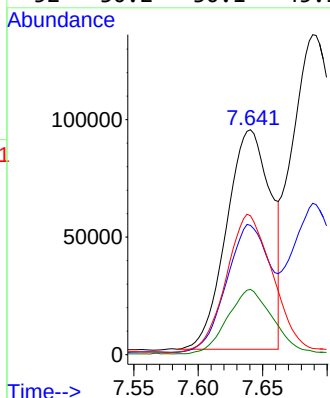
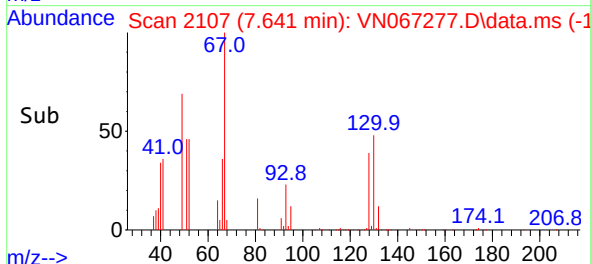
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



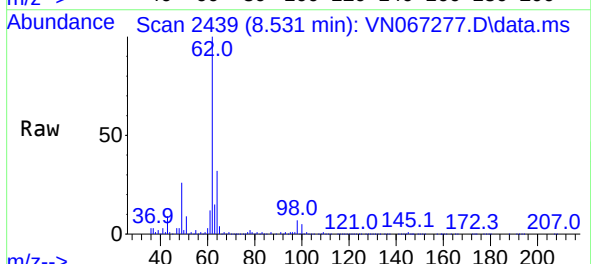
Tgt Ion: 41 Resp: 223490
Ion Ratio Lower Upper
41 100
39 57.1 45.3 67.9
67 67.1 85.1 127.7#
52 30.2 30.1 45.1

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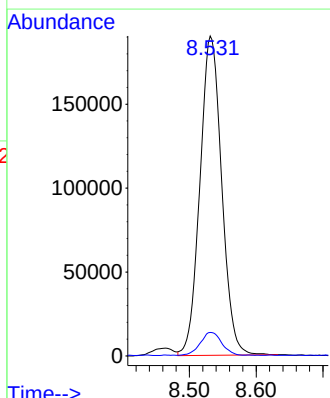
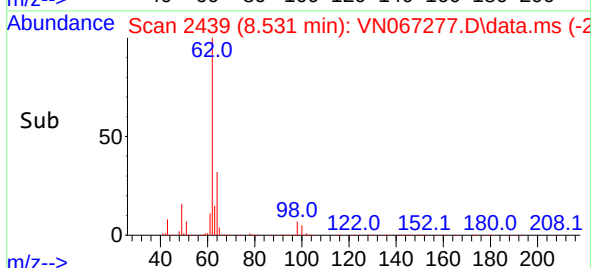
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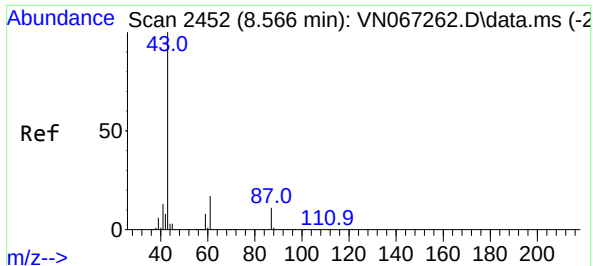


#42
1,2-Dichloroethane
Concen: 51.961 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion: 62 Resp: 430454
Ion Ratio Lower Upper
62 100
98 7.0 0.0 20.2





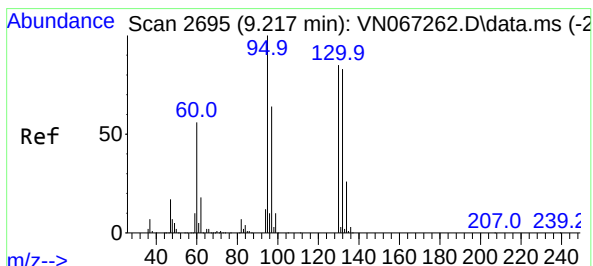
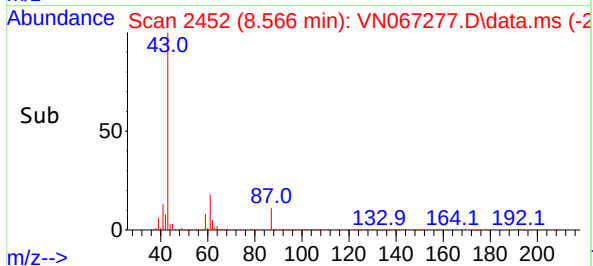
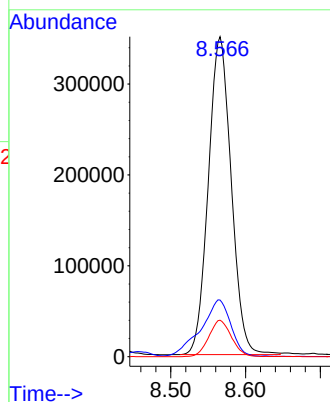
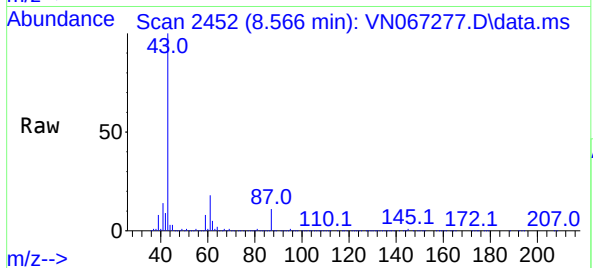
#43
Isopropyl Acetate
Concen: 50.944 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 43 Resp: 743769
Ion Ratio Lower Upper
43 100
61 23.1 23.4 35.0#
87 11.4 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

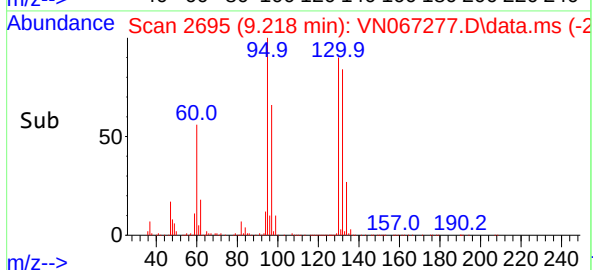
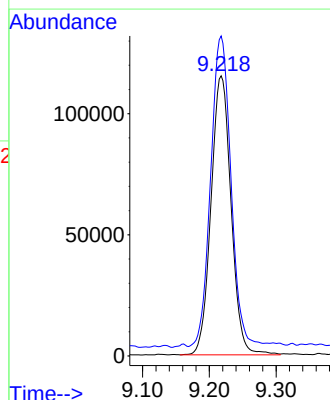
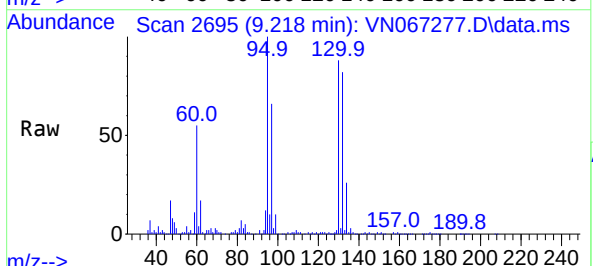
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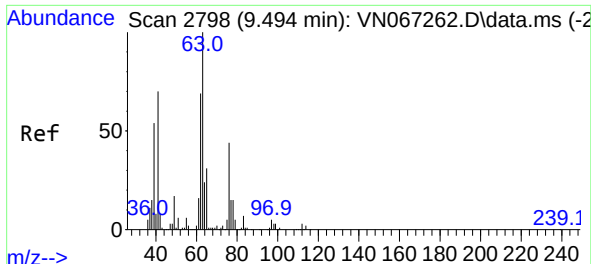
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#44
Trichloroethene
Concen: 51.836 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:130 Resp: 240403
Ion Ratio Lower Upper
130 100
95 111.0 0.0 182.4





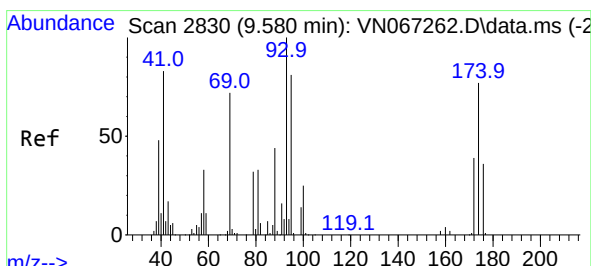
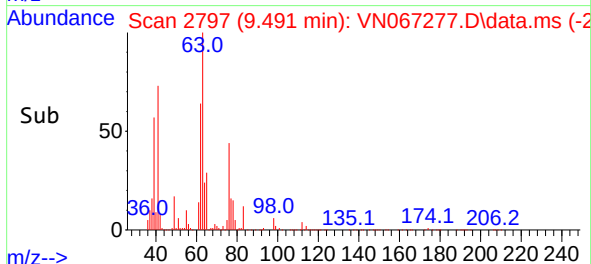
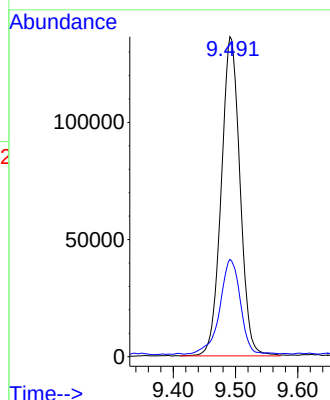
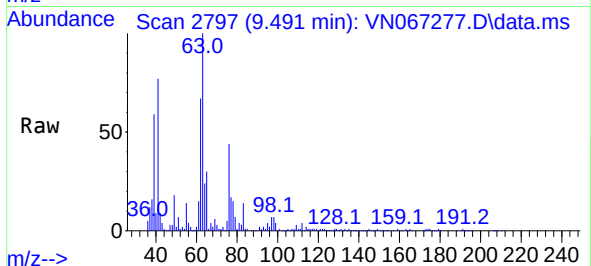
#45
1,2-Dichloropropane
Concen: 50.241 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 284582
Ion Ratio Lower Upper
63 100
65 29.5 23.9 35.9

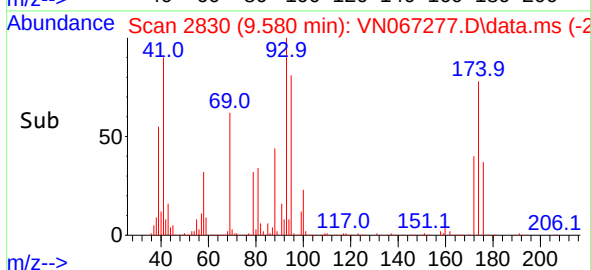
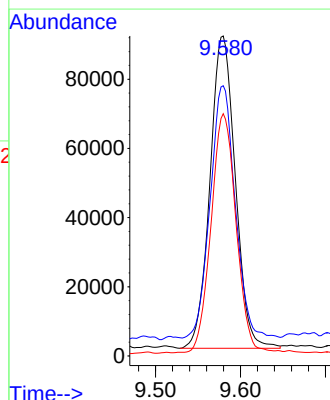
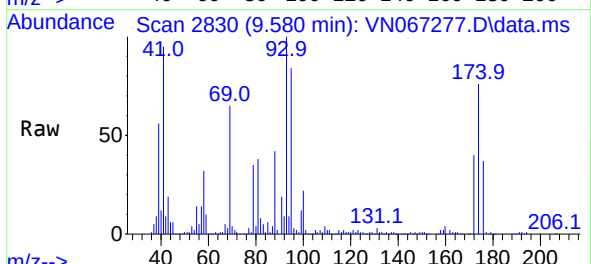
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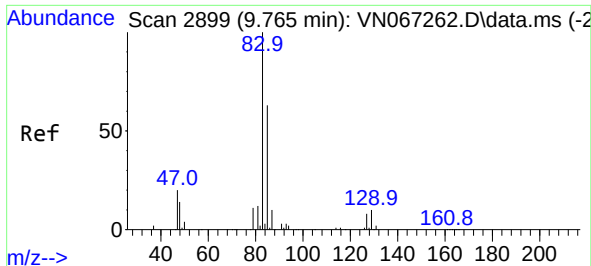
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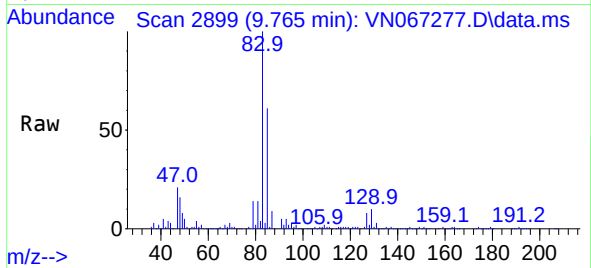
#46
Dibromomethane
Concen: 51.956 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 93 Resp: 186933
Ion Ratio Lower Upper
93 100
95 79.8 67.8 101.6
174 75.6 93.4 140.0#



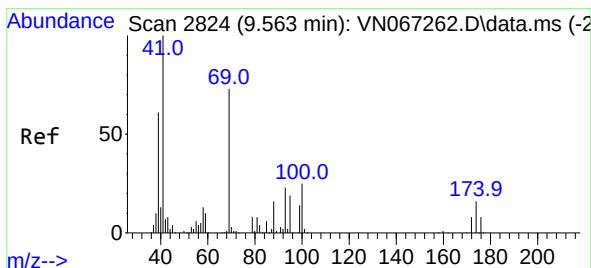
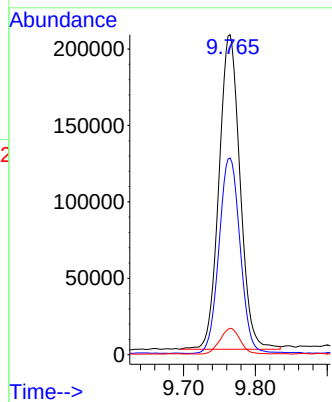
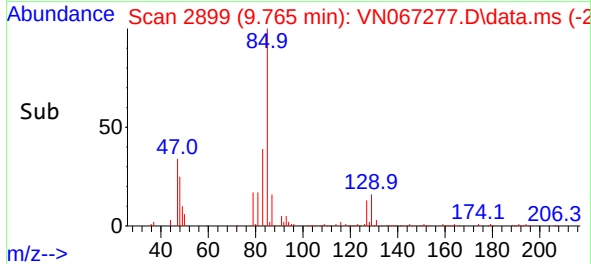


#47
Bromodichloromethane
Concen: 52.062 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

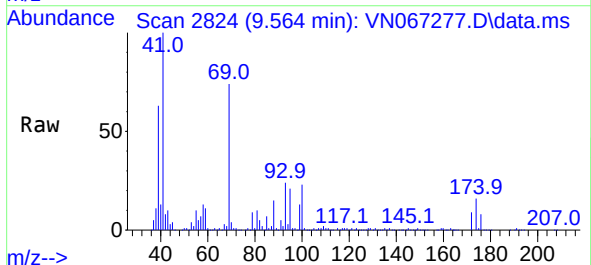


Tgt Ion: 83 Resp: 417984

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.7	77.5
127	8.1	7.4	11.0

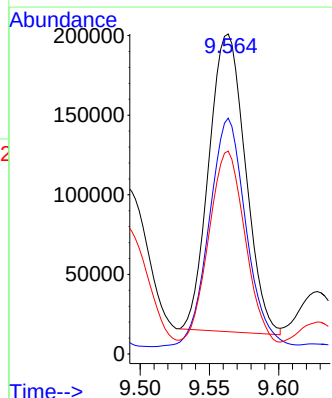
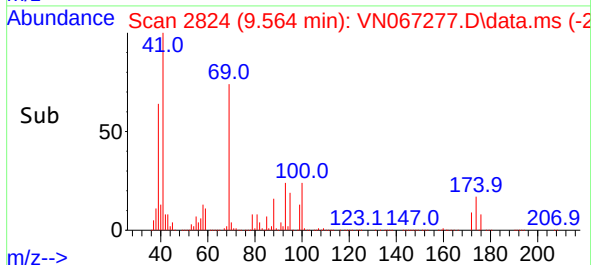


#48
Methyl methacrylate
Concen: 50.355 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion: 41 Resp: 342697

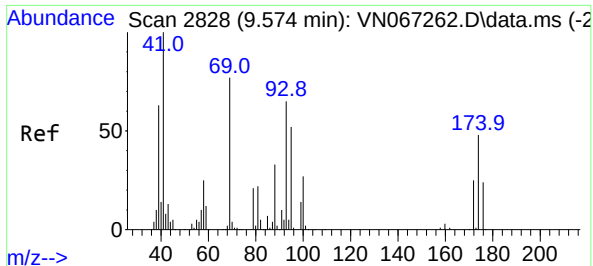
Ion	Ratio	Lower	Upper
41	100		
69	77.8	80.5	120.7#
39	68.6	41.4	62.0#



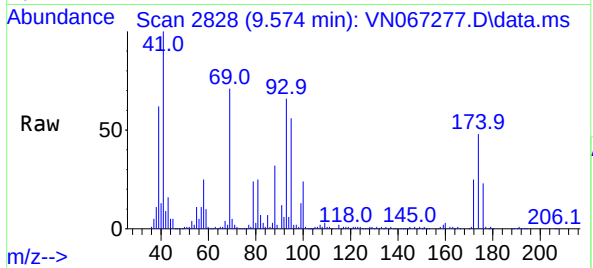
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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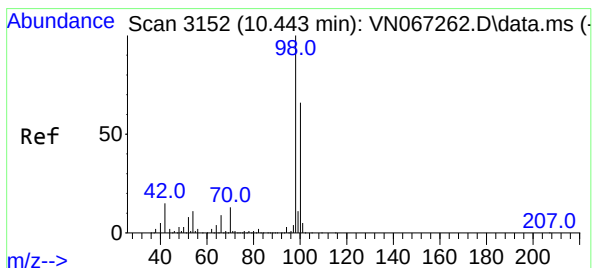
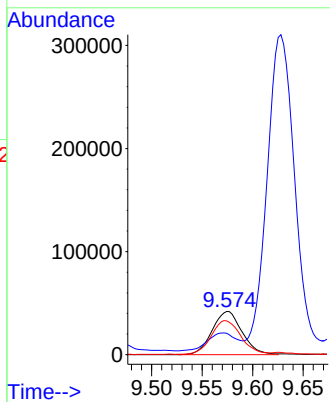
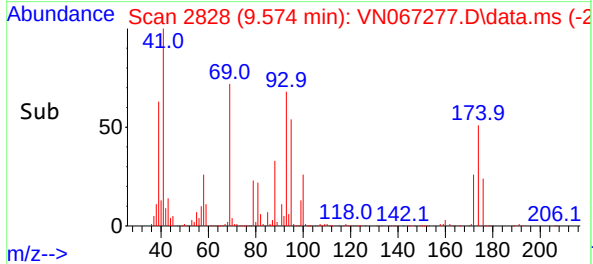
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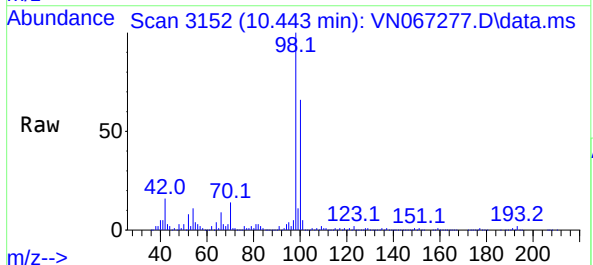
#49
1,4-Dioxane
Concen: 1051.032 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



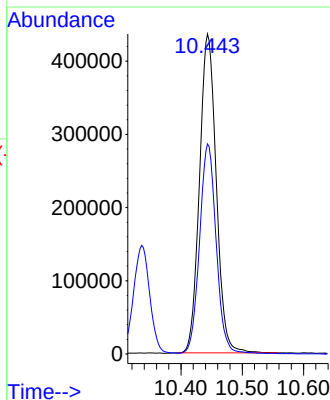
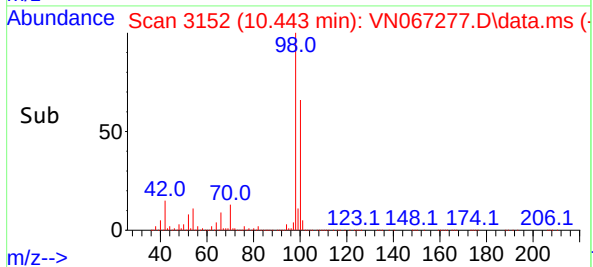
Tgt Ion: 88 Resp: 86303
Ion Ratio Lower Upper
88 100
43 40.2 21.8 32.8#
58 76.8 50.8 76.2#



#50
Toluene-d8
Concen: 49.812 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



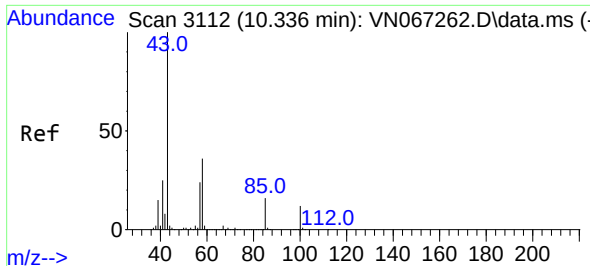
Tgt Ion: 98 Resp: 828105
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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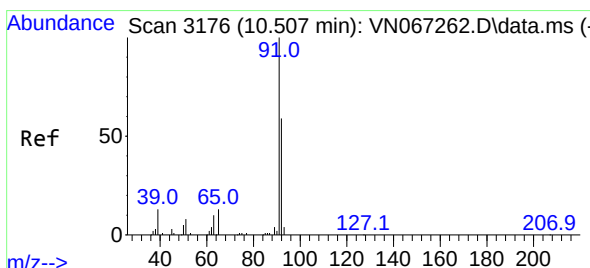
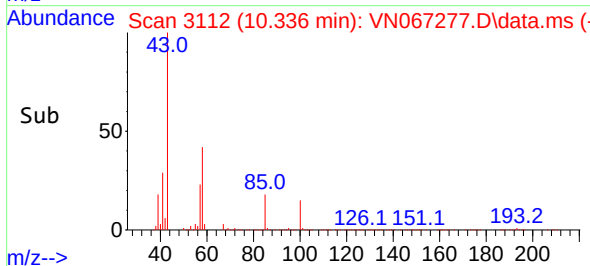
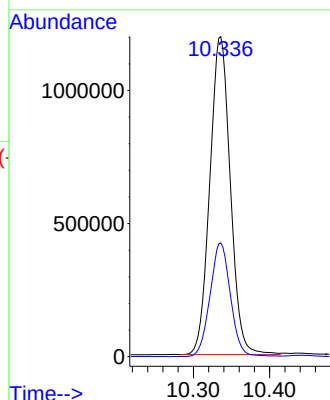
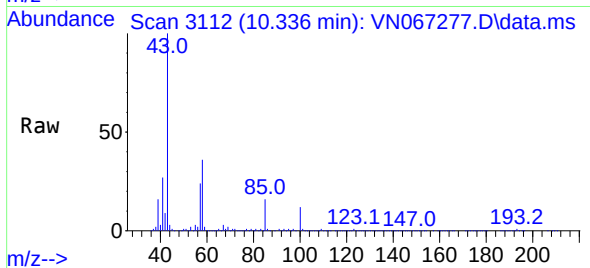
#51
4-Methyl-2-Pentanone
Concen: 256.624 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 43 Resp: 2229489
Ion Ratio Lower Upper
43 100
58 35.6 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

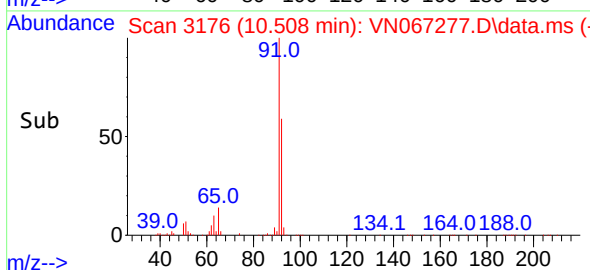
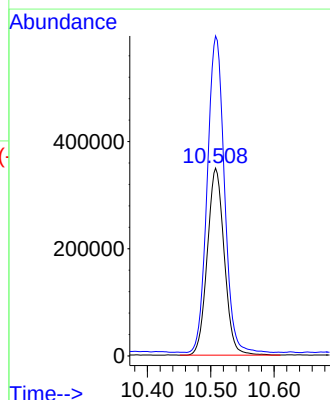
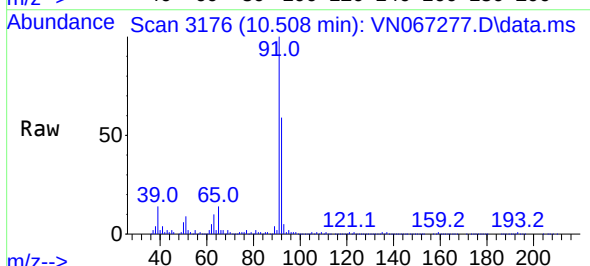
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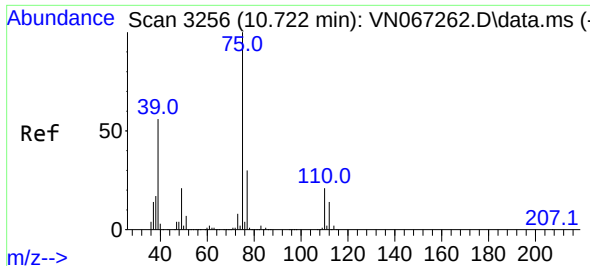
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#52
Toluene
Concen: 51.334 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

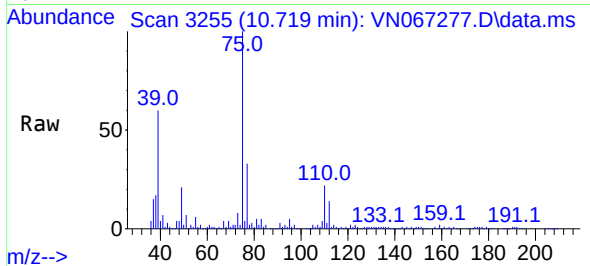
Tgt Ion: 92 Resp: 649543
Ion Ratio Lower Upper
92 100
91 169.9 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 50.546 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

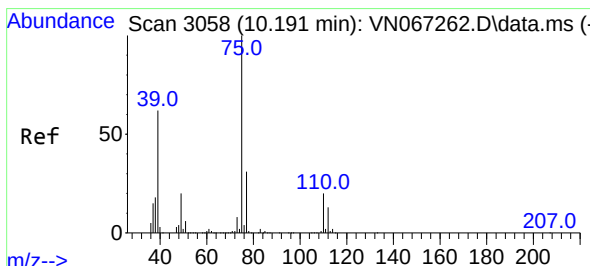
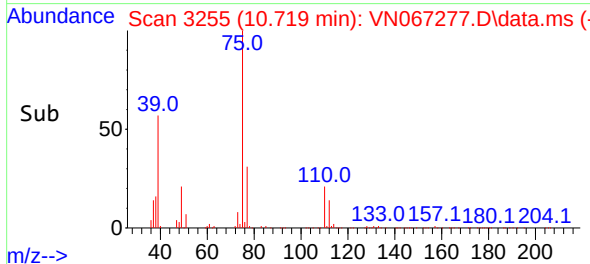
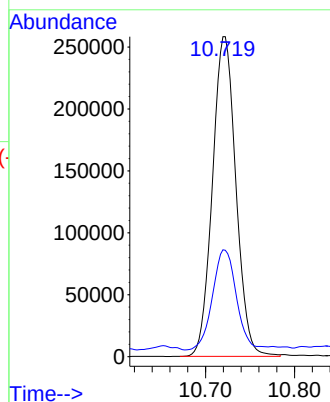
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 472787
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3

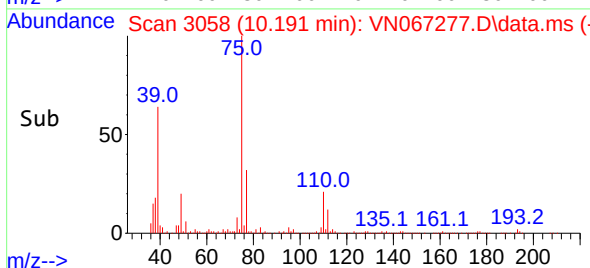
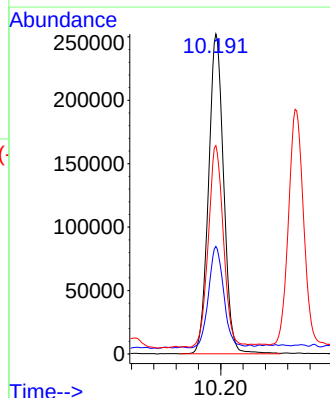
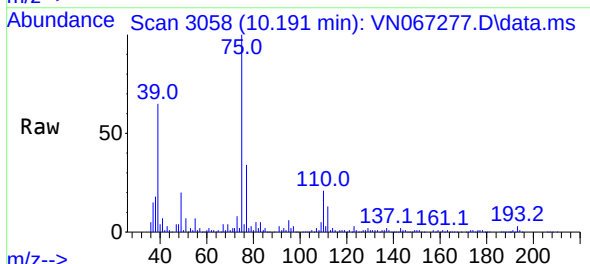
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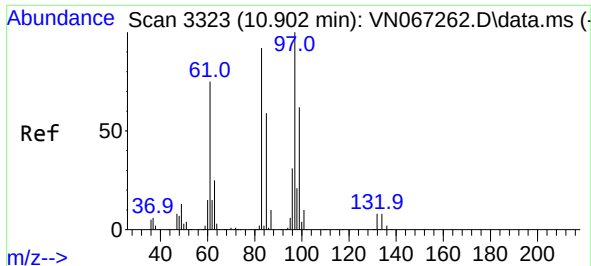
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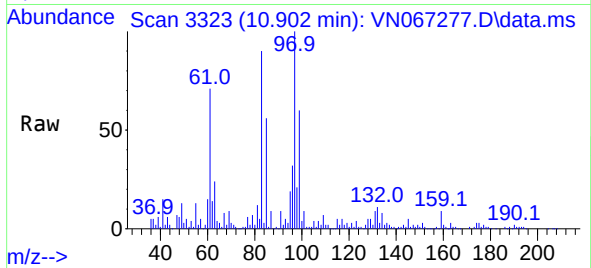
#54
cis-1,3-Dichloropropene
Concen: 49.928 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 75 Resp: 475770
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7
39 63.0 30.9 46.3#



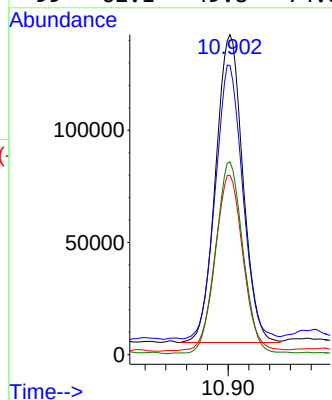


#55
1,1,2-Trichloroethane
Concen: 51.712 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion: 97 Resp: 250680

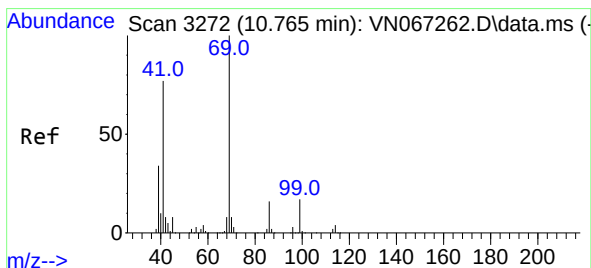
Ion	Ratio	Lower	Upper
97	100		
83	88.7	67.3	100.9
85	56.9	44.2	66.4
99	62.1	49.8	74.8



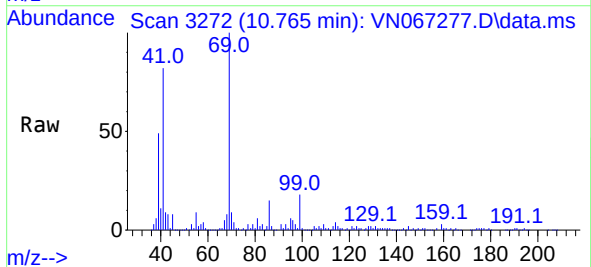
Instrument :
MSVOA_N
ClientSampleId :
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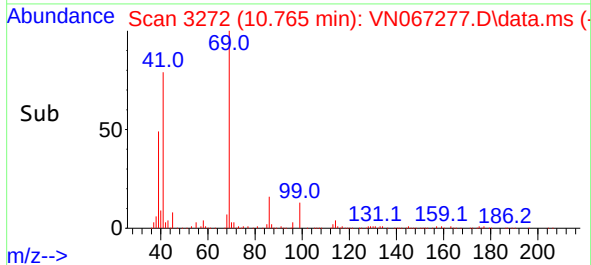
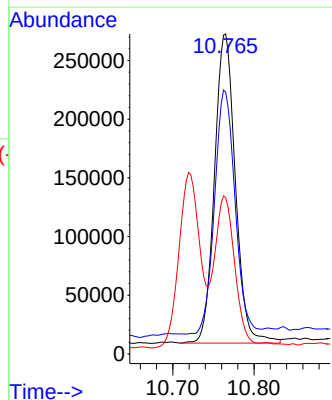


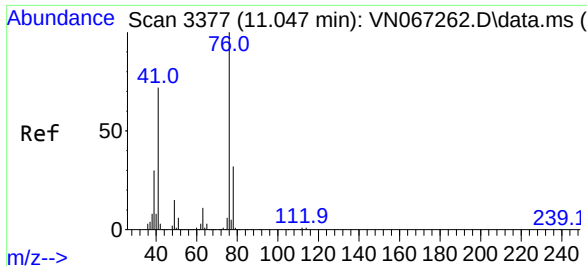
#56
Ethyl methacrylate
Concen: 52.412 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion: 69 Resp: 470436

Ion	Ratio	Lower	Upper
69	100		
41	77.0	45.5	68.3#
39	45.1	22.9	34.3#





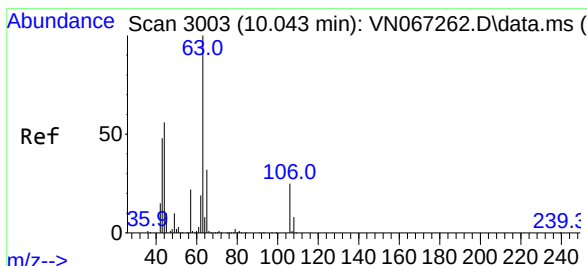
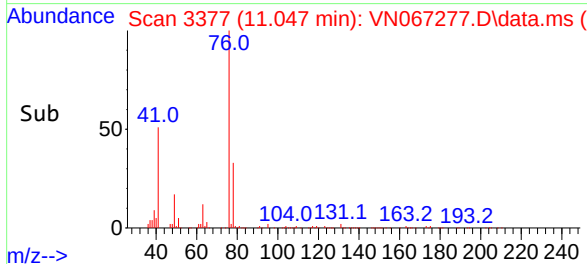
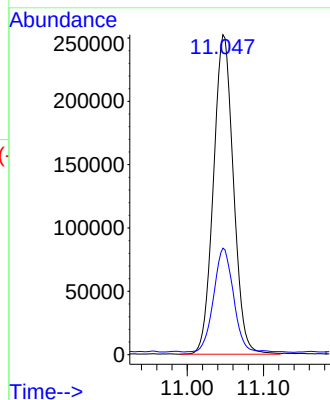
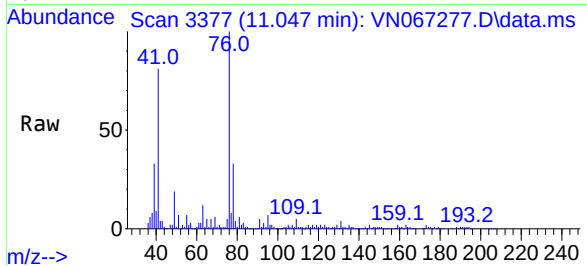
#57
1,3-Dichloropropane
Concen: 51.121 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 76 Resp: 459013
Ion Ratio Lower Upper
76 100
78 32.0 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

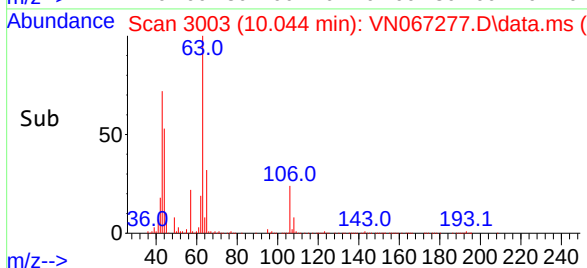
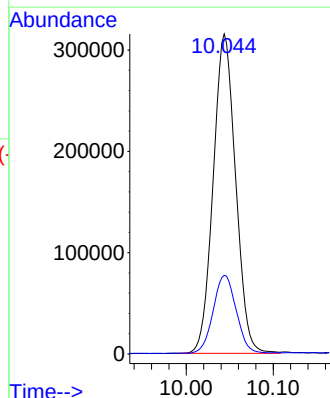
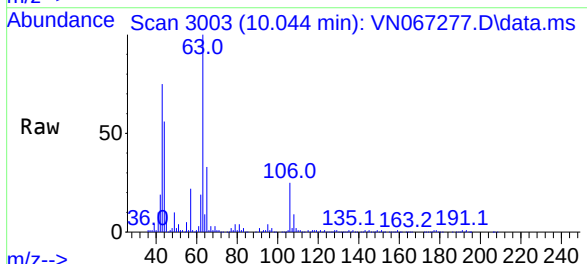
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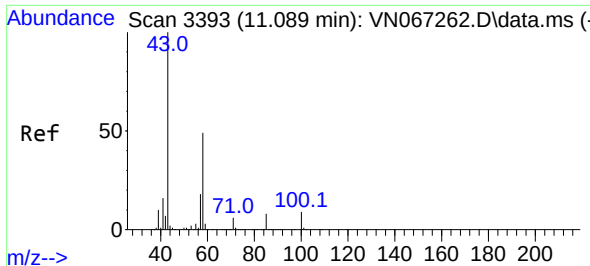
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#58
2-Chloroethyl Vinyl ether
Concen: 245.444 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 63 Resp: 564879
Ion Ratio Lower Upper
63 100
106 25.0 23.9 35.9





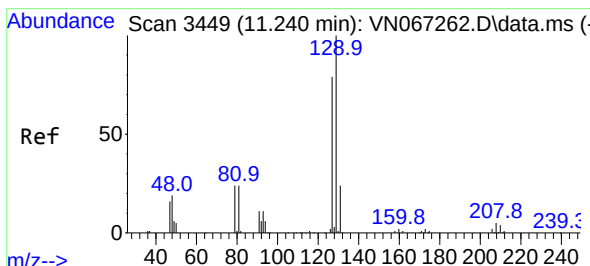
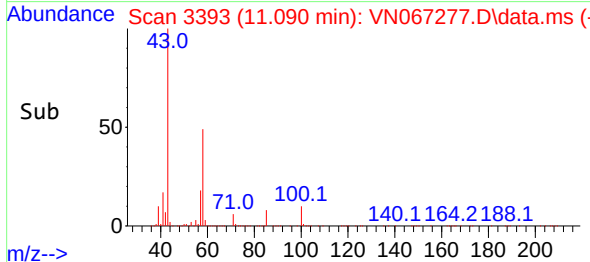
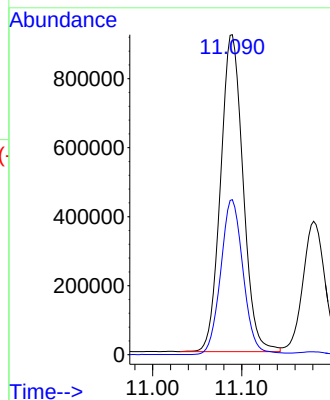
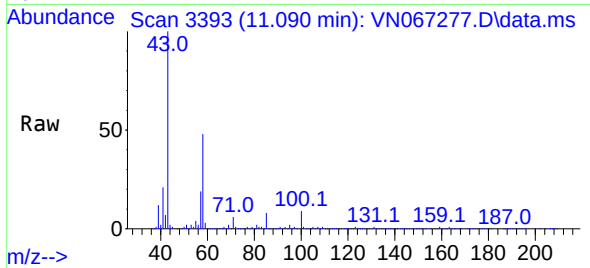
#59
2-Hexanone
Concen: 257.565 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 43 Resp: 1615699
Ion Ratio Lower Upper
43 100
58 48.7 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

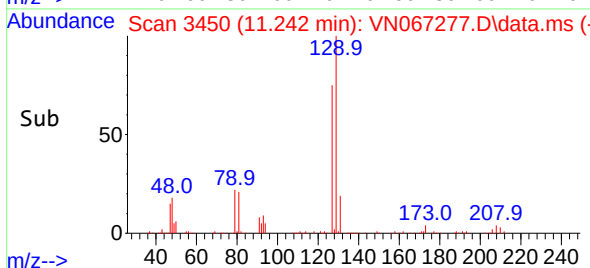
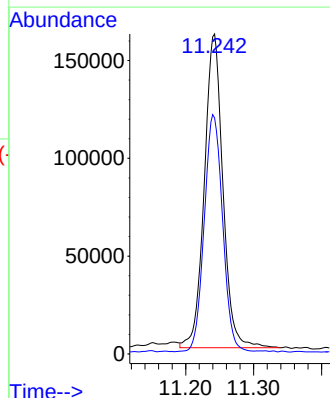
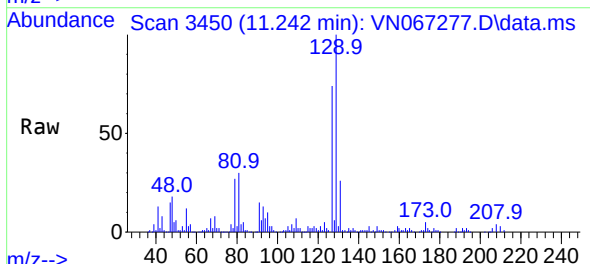
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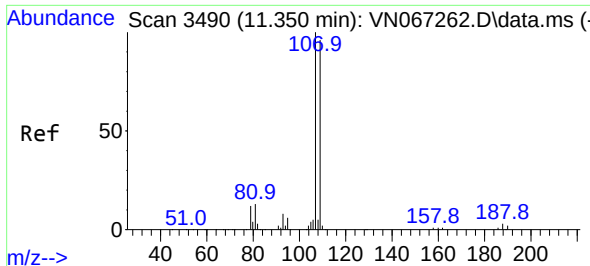
MMDadoda
6/11/2021 6:07:46 PM



#60
Dibromochloromethane
Concen: 54.699 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 129 Resp: 305560
Ion Ratio Lower Upper
129 100
127 74.5 38.9 116.6





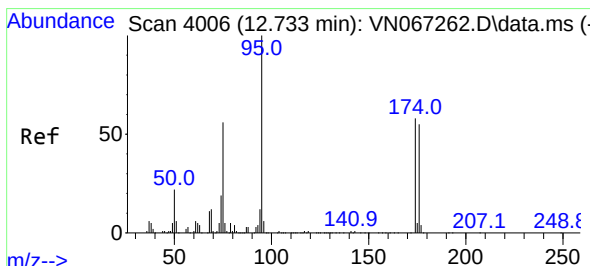
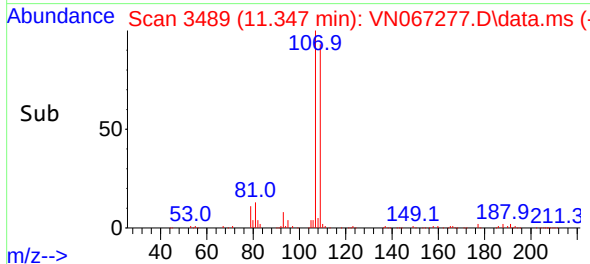
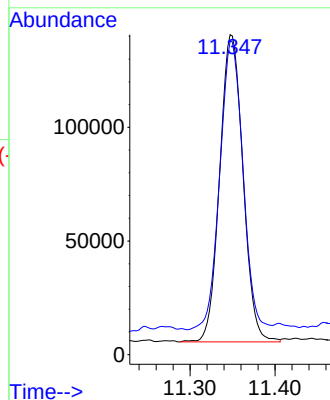
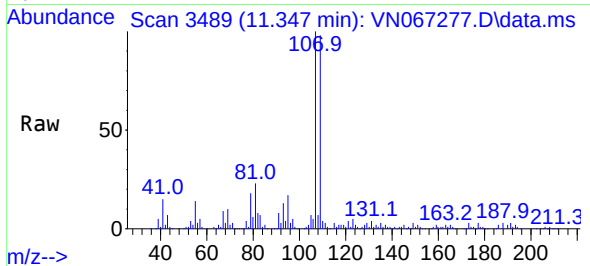
#61
1,2-Dibromoethane
Concen: 51.534 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 107 Resp: 257194
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

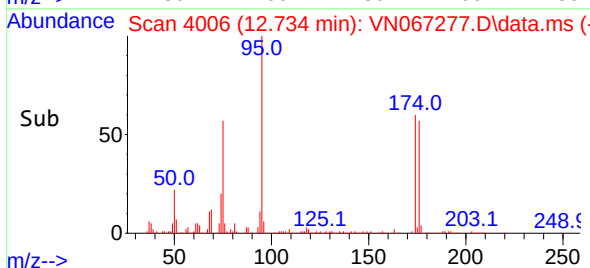
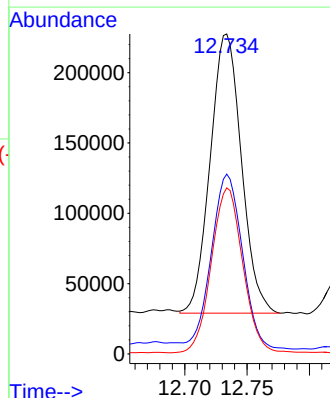
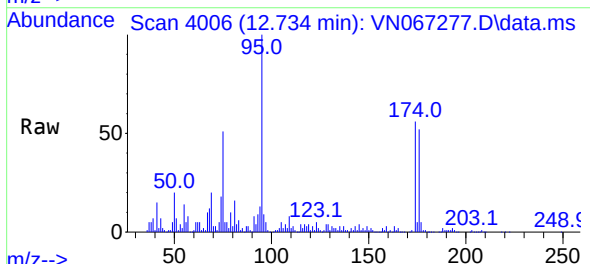
Manual Integrations
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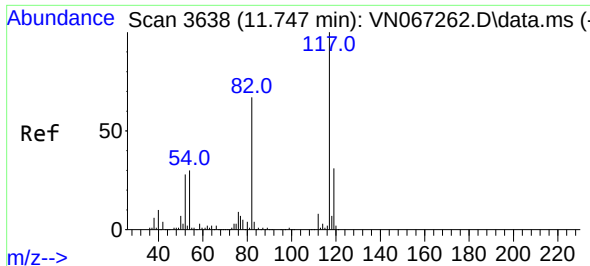
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.030 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

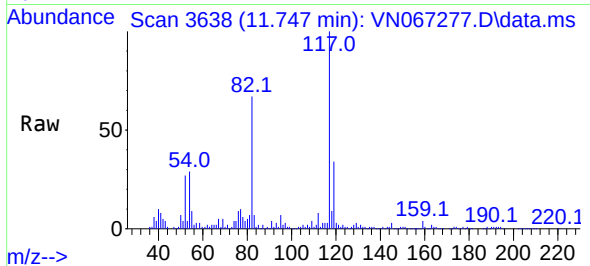
Tgt Ion: 95 Resp: 346114
Ion Ratio Lower Upper
95 100
174 62.4 0.0 182.8
176 59.3 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

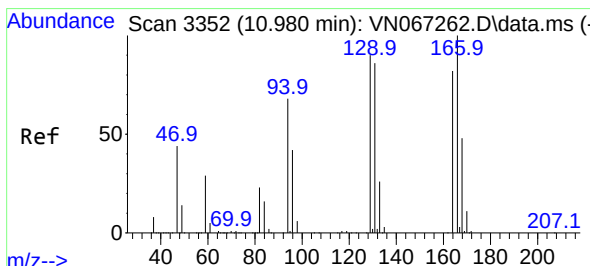
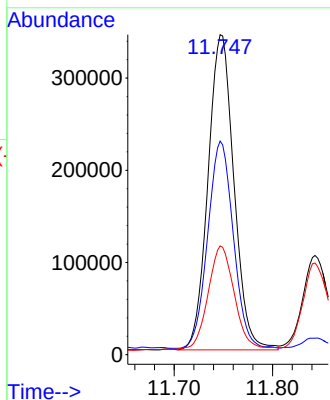
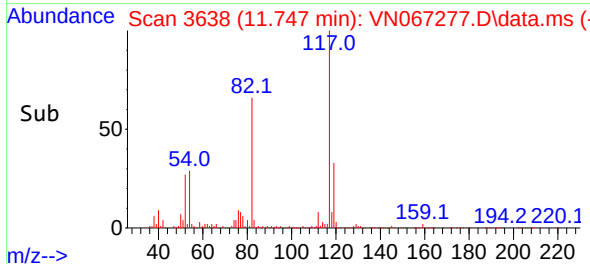
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



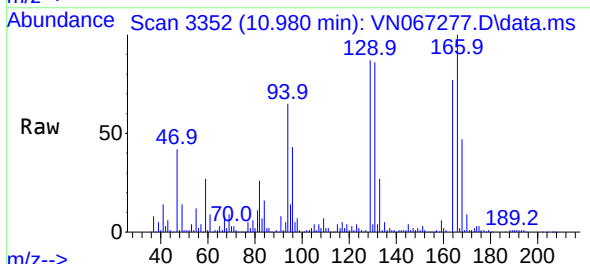
Tgt Ion:117 Resp: 627442
Ion Ratio Lower Upper
117 100
82 65.8 42.2 63.2#
119 32.7 25.8 38.6

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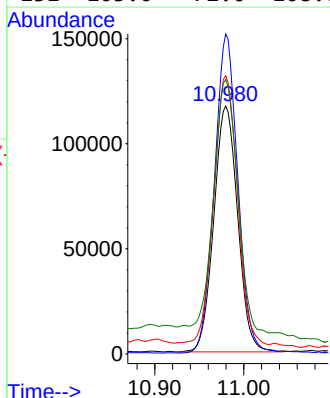
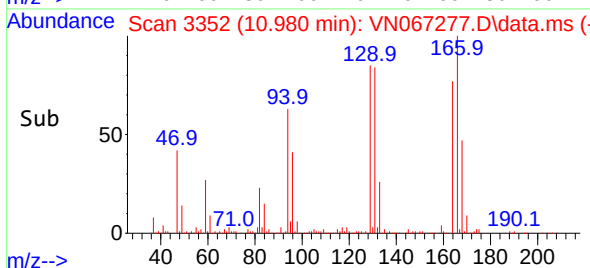
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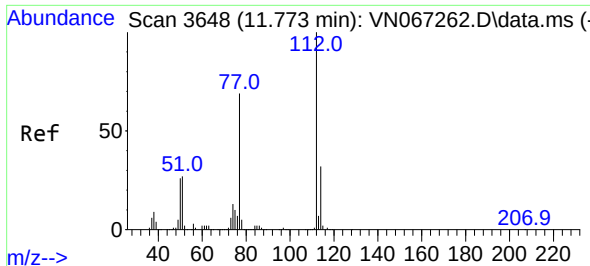


#64
Tetrachloroethene
Concen: 50.308 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion:164 Resp: 217888
Ion Ratio Lower Upper
164 100
166 129.8 103.0 154.6
129 109.1 73.3 109.9
131 103.0 72.0 108.0





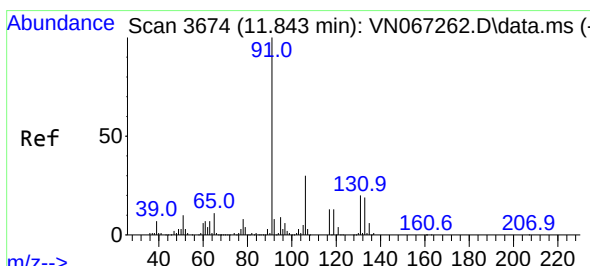
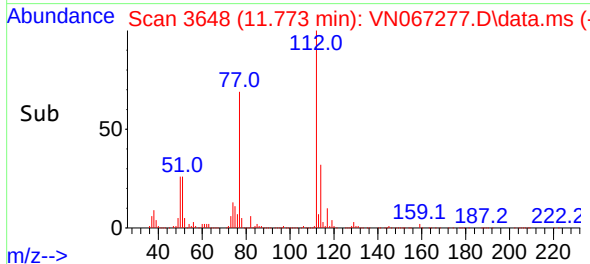
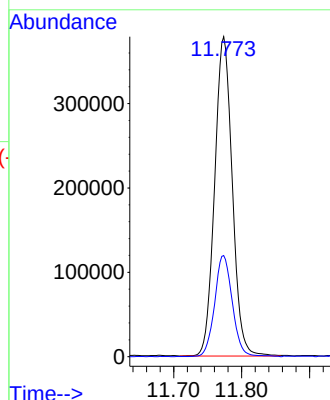
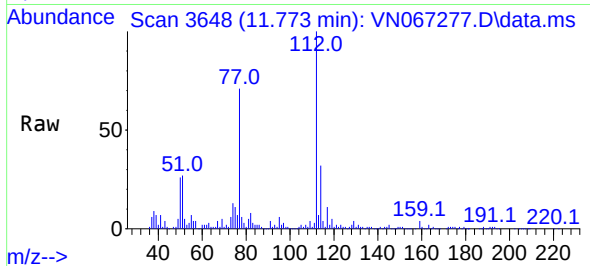
#65
Chlorobenzene
Concen: 50.977 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 680518
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4

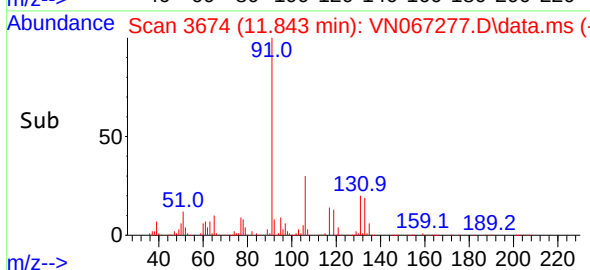
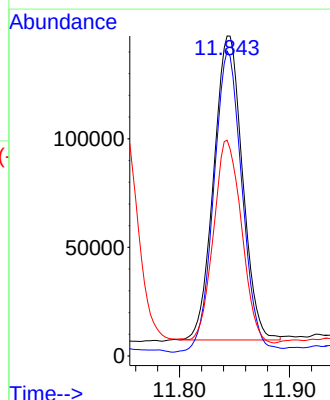
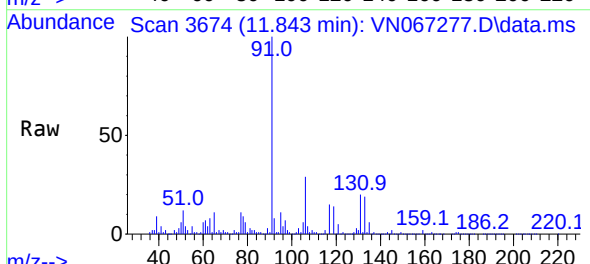
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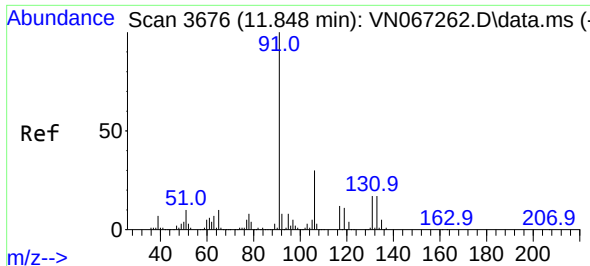
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.774 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:131 Resp: 253890
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.3
119 65.3 33.8 101.3





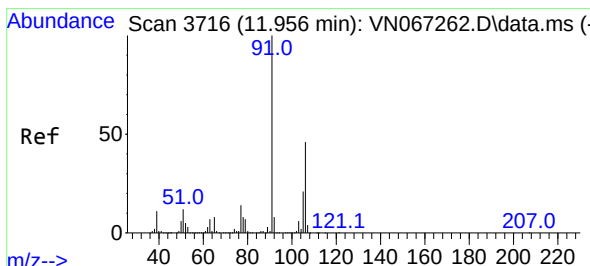
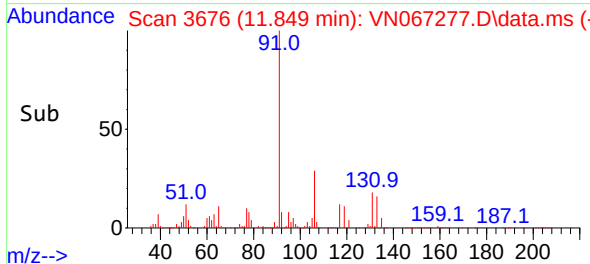
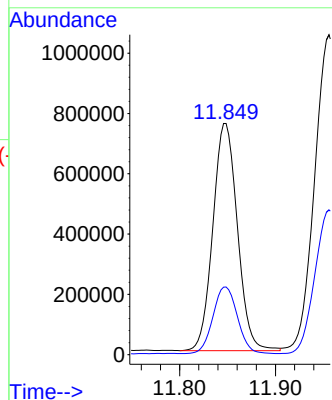
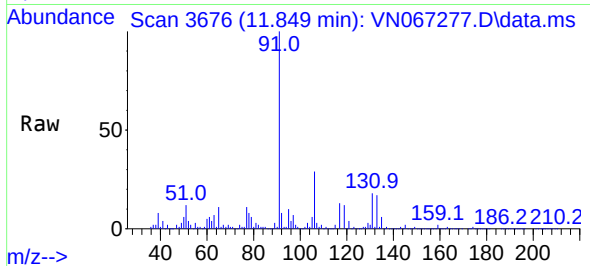
#67
Ethyl Benzene
Concen: 51.166 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1338873
Ion Ratio Lower Upper
91 100
106 29.3 26.2 39.2

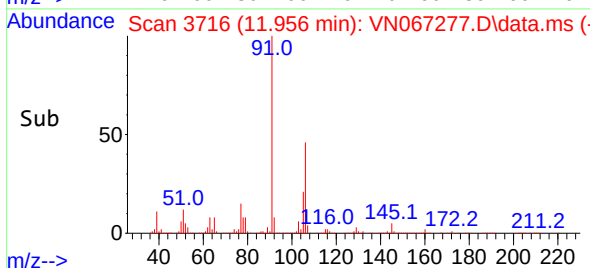
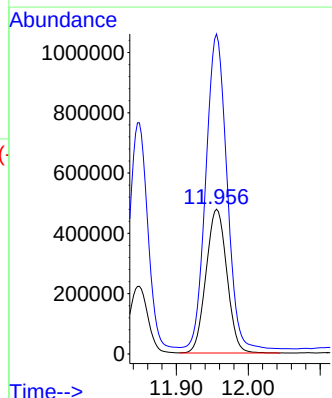
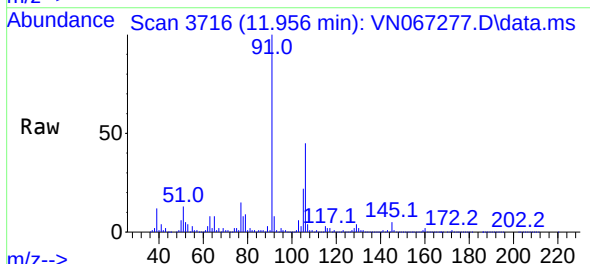
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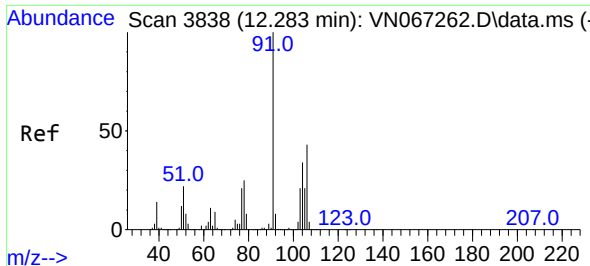
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#68
m/p-Xylenes
Concen: 101.983 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:106 Resp: 960678
Ion Ratio Lower Upper
106 100
91 221.4 155.2 232.8





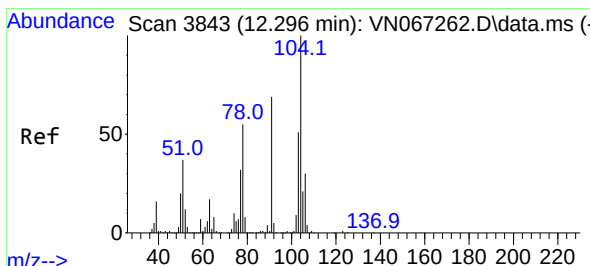
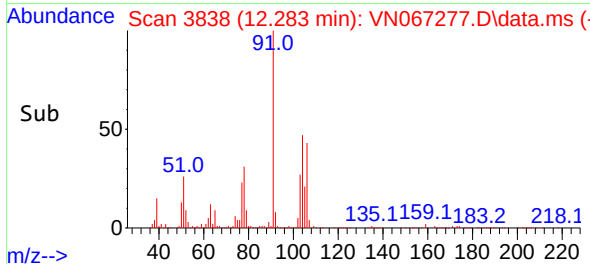
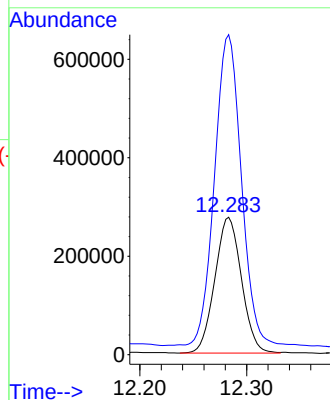
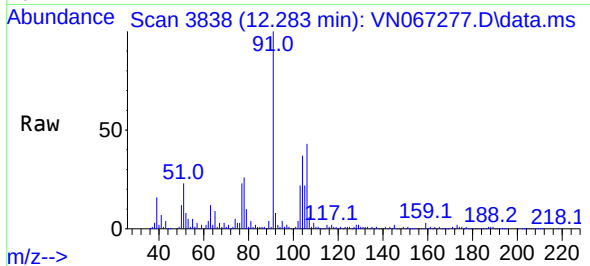
#69
o-Xylene
Concen: 51.655 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:106 Resp: 477248
Ion Ratio Lower Upper
106 100
91 231.9 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

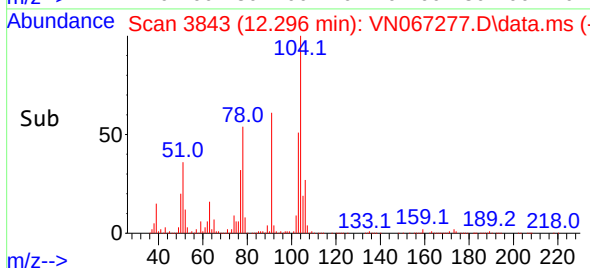
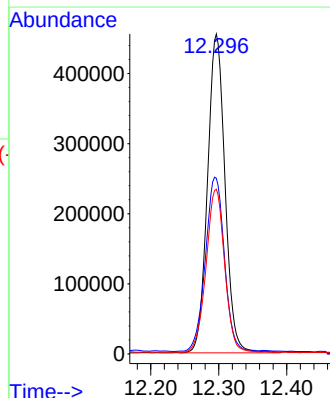
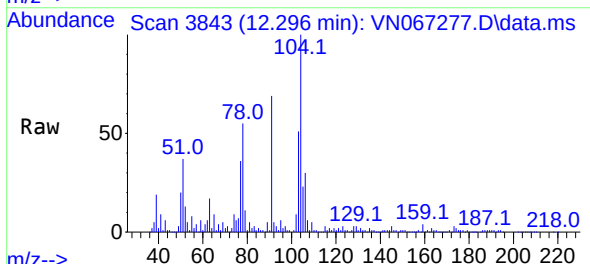
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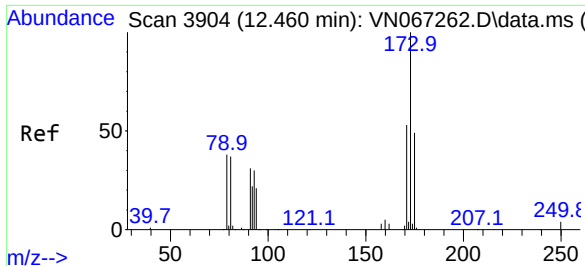
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#70
Styrene
Concen: 52.590 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:104 Resp: 813411
Ion Ratio Lower Upper
104 100
78 59.0 37.7 56.5#
103 54.2 44.2 66.4





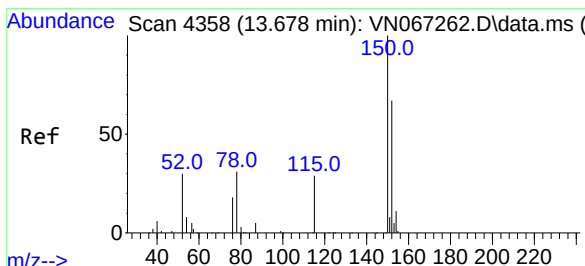
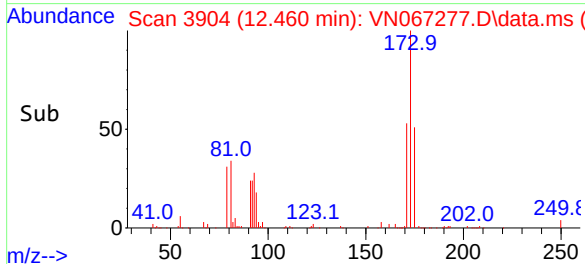
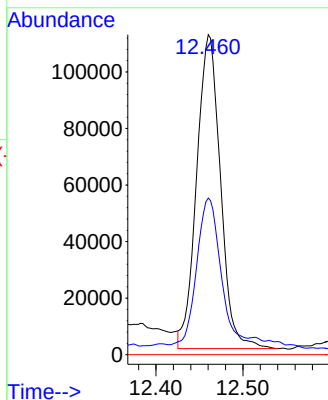
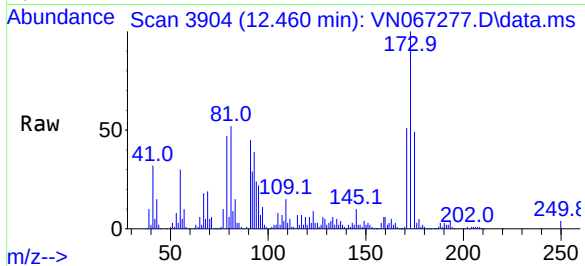
#71
Bromoform
Concen: 56.014 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:173 Resp: 211200
Ion Ratio Lower Upper
173 100
175 46.1 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

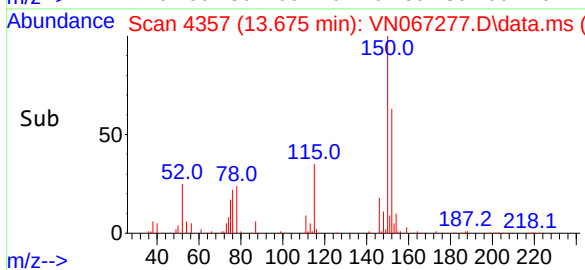
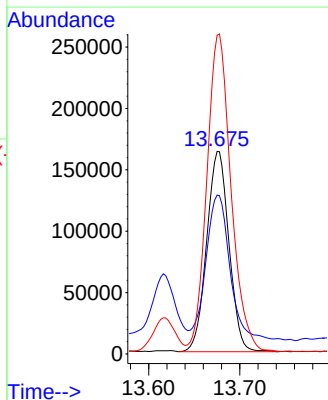
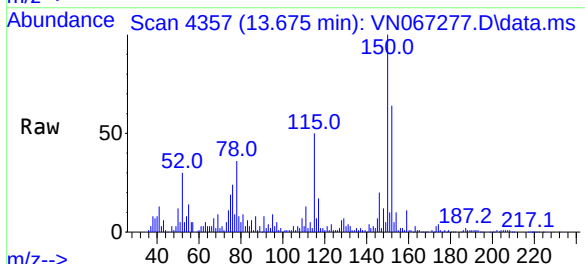
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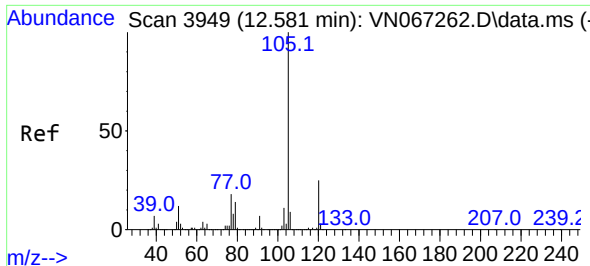
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:152 Resp: 276967
Ion Ratio Lower Upper
152 100
115 75.8 27.0 80.8
150 172.4 0.0 350.2





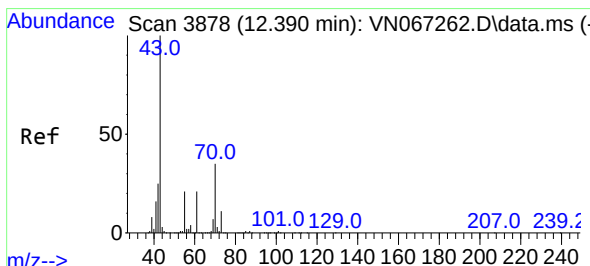
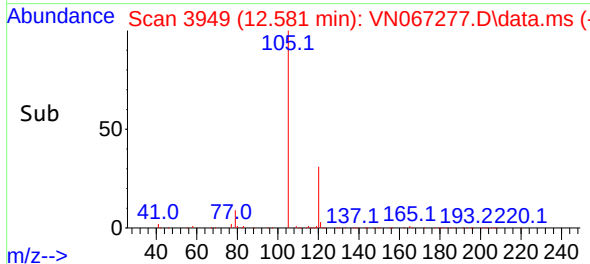
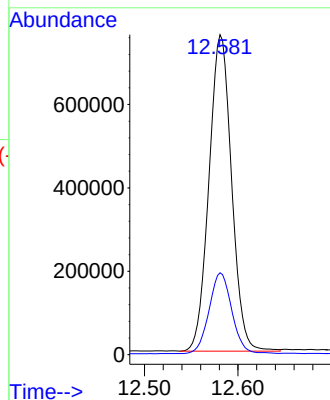
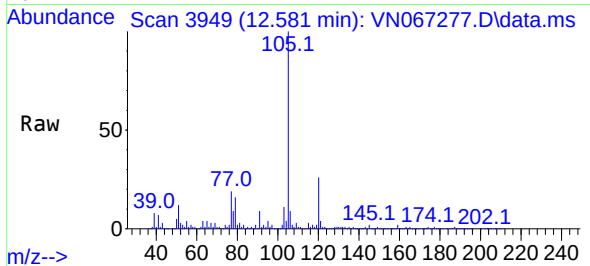
#73
Isopropylbenzene
Concen: 48.861 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1274748
Ion Ratio Lower Upper
105 100
120 25.7 13.7 41.0

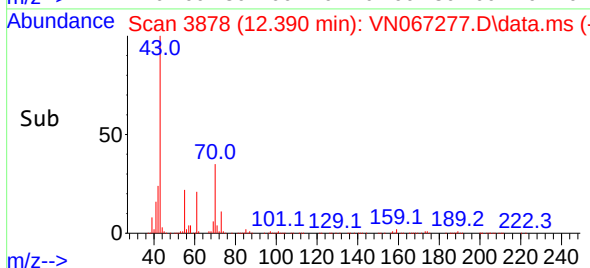
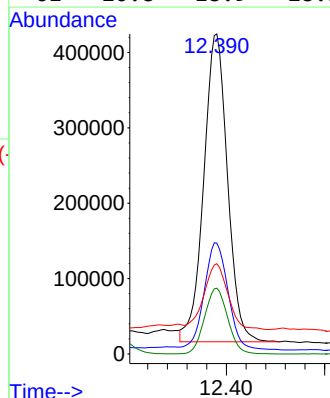
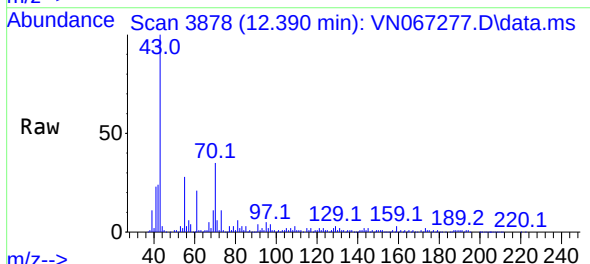
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APPROVED

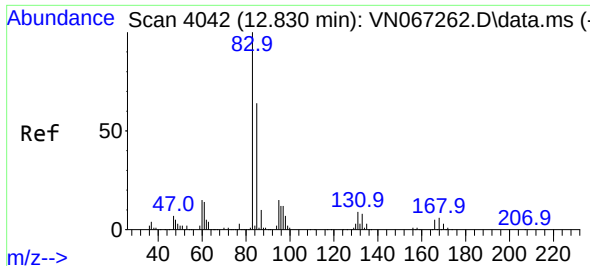
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#74
N-ethyl acetate
Concen: 53.464 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

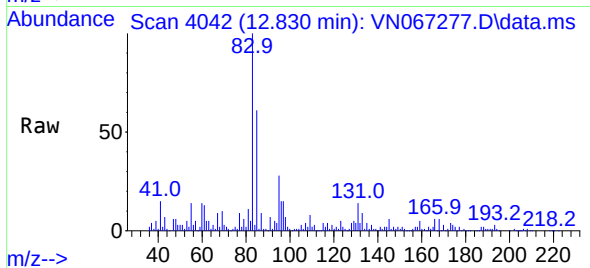
Tgt Ion: 43 Resp: 685826
Ion Ratio Lower Upper
43 100
70 35.4 36.7 55.1#
55 21.5 17.6 26.4
61 20.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 52.566 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

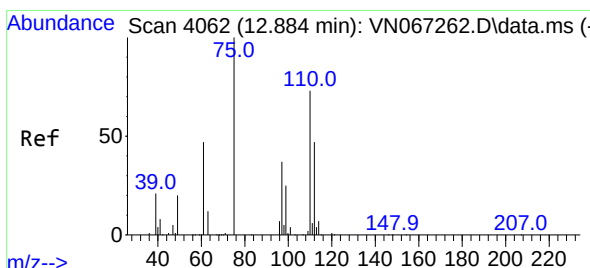
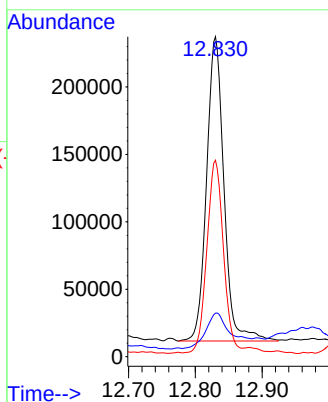
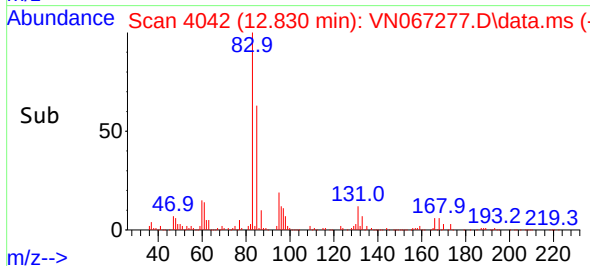
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



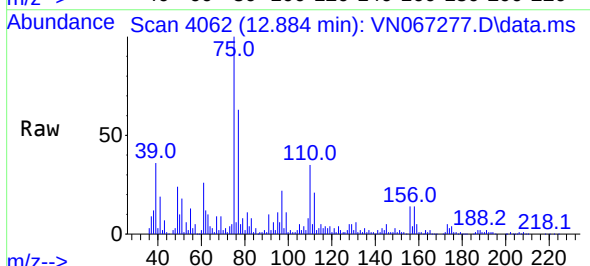
Tgt Ion: 83 Resp: 408408
Ion Ratio Lower Upper
83 100
131 14.6 5.3 16.1
85 60.1 32.6 97.8

Manual Integrations
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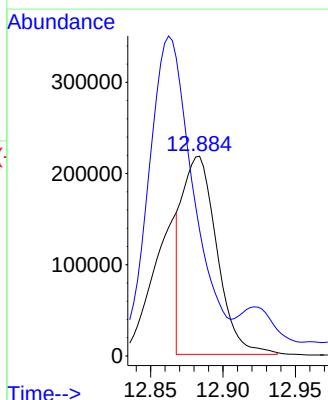
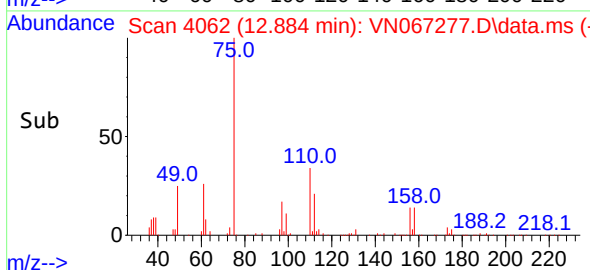
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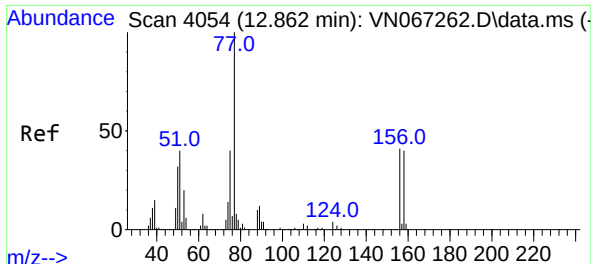


#76
1,2,3-Trichloropropane
Concen: 49.049 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion: 75 Resp: 360882
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





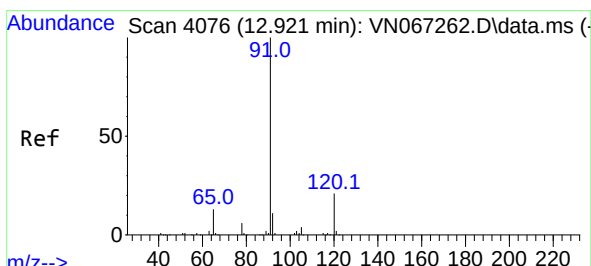
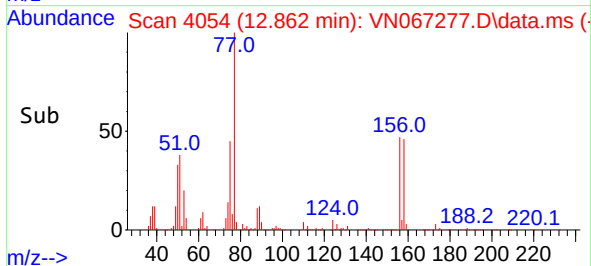
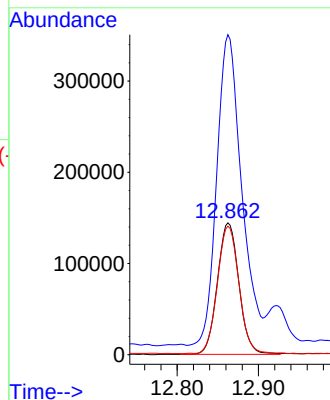
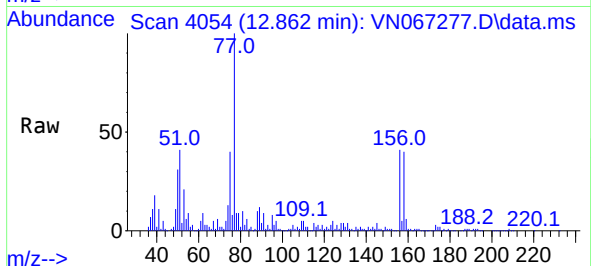
#77
Bromobenzene
Concen: 51.173 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 156 Resp: 265450
Ion Ratio Lower Upper
156 100
77 271.2 87.9 263.8#
158 96.3 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

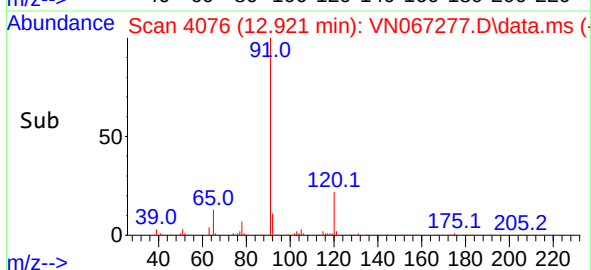
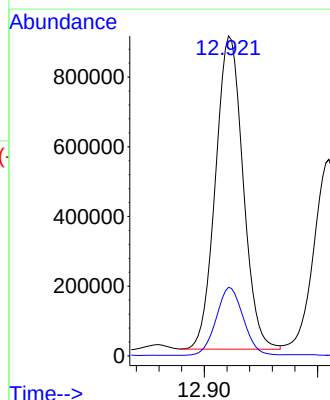
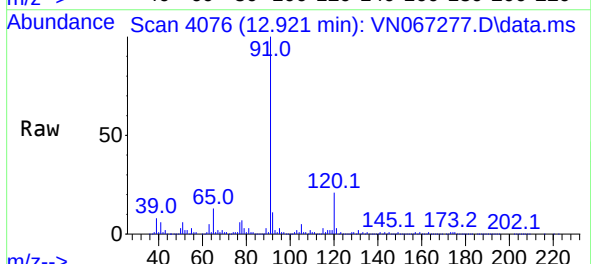
Manual Integrations
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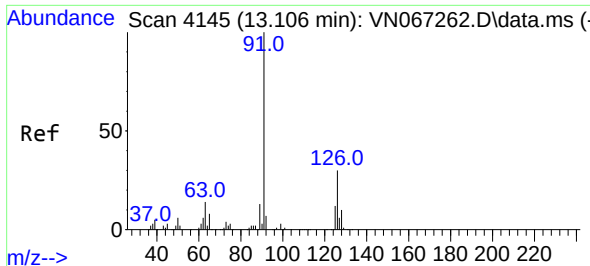
MMDadoda
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#78
n-propylbenzene
Concen: 49.734 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 91 Resp: 1514355
Ion Ratio Lower Upper
91 100
120 21.4 12.7 38.0





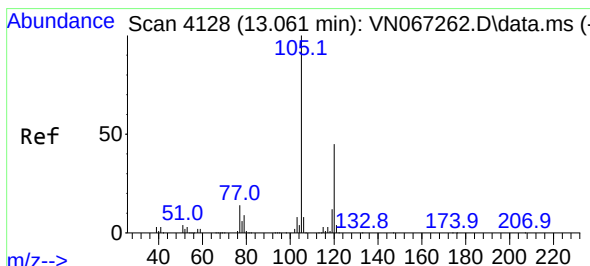
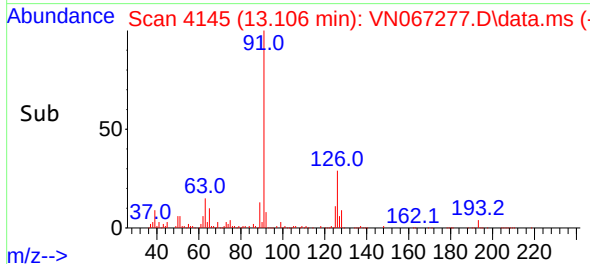
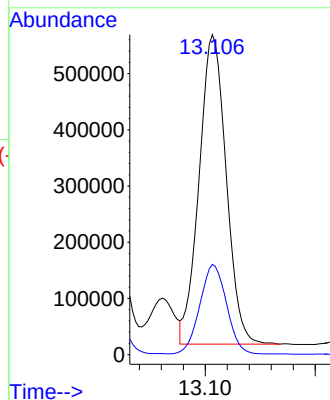
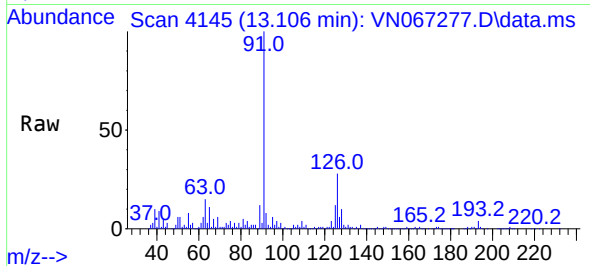
#79
2-Chlorotoluene
Concen: 50.246 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 91 Resp: 939485
Ion Ratio Lower Upper
91 100
126 28.5 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

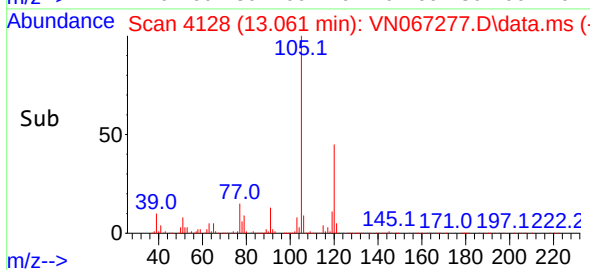
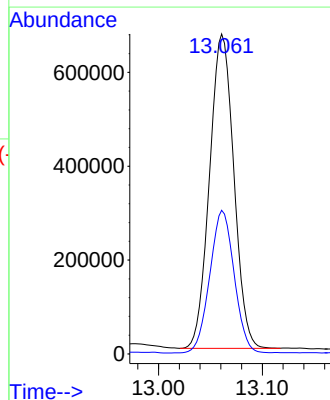
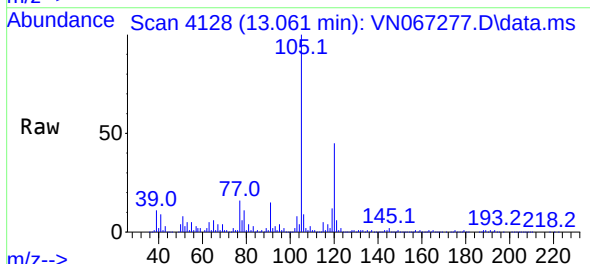
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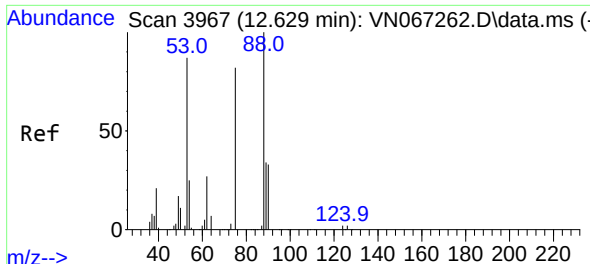
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#80
1,3,5-Trimethylbenzene
Concen: 48.866 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 105 Resp: 1088987
Ion Ratio Lower Upper
105 100
120 45.5 25.0 75.0





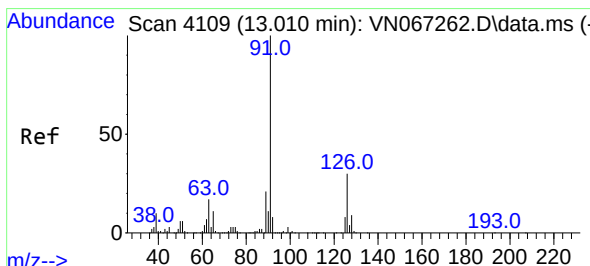
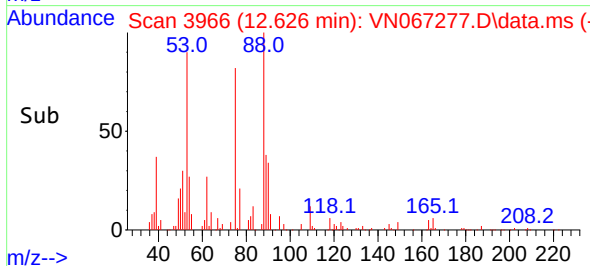
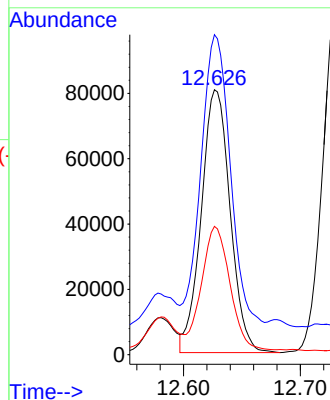
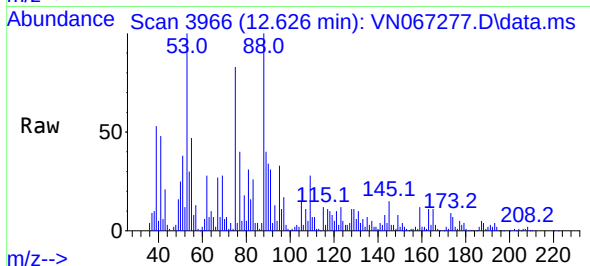
#81
trans-1,4-Dichloro-2-butene
Concen: 47.980 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion: 75 Resp: 138002
Ion Ratio Lower Upper
75 100
53 111.4 66.3 99.5#
89 46.3 39.5 59.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

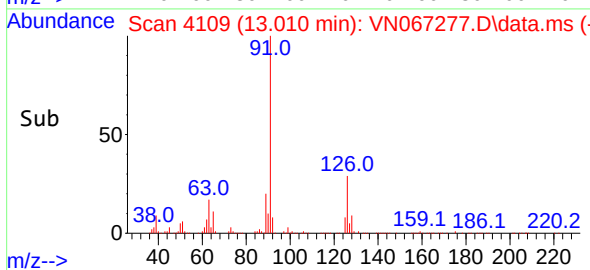
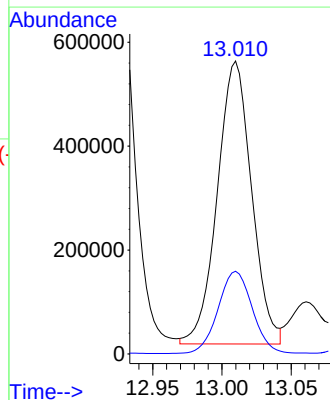
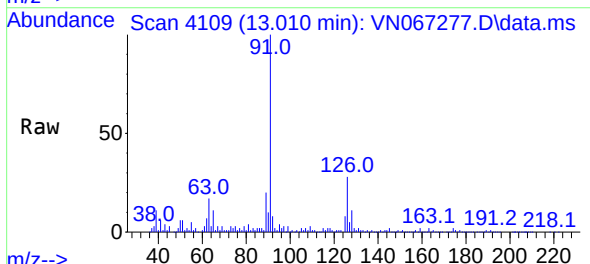
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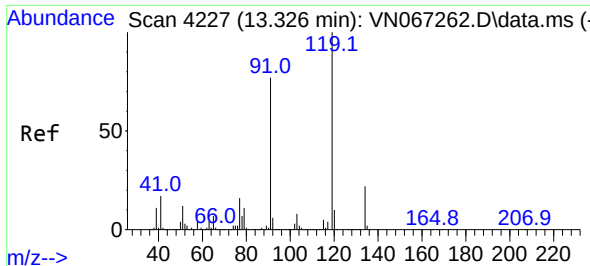
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#82
4-Chlorotoluene
Concen: 50.854 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

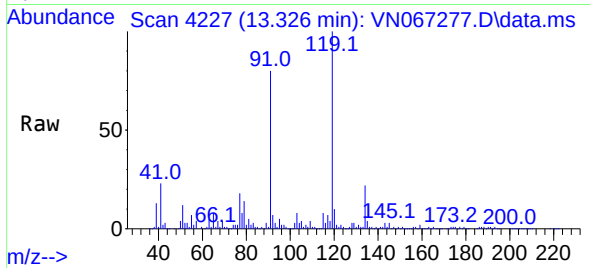
Tgt Ion: 91 Resp: 937737
Ion Ratio Lower Upper
91 100
126 29.1 17.7 53.1





#83
tert-Butylbenzene
Concen: 48.980 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

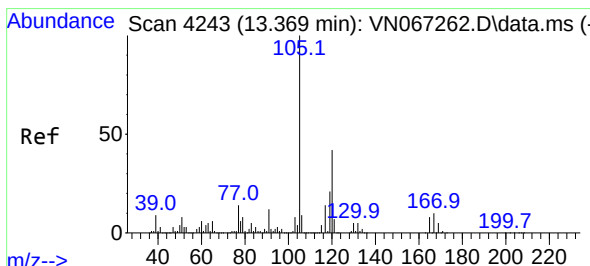
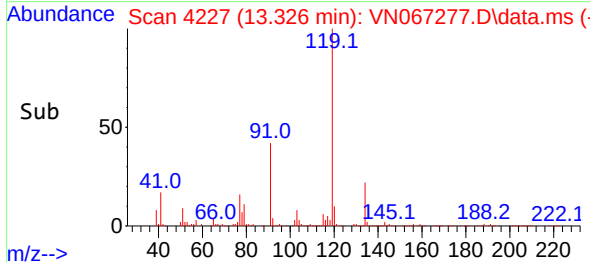
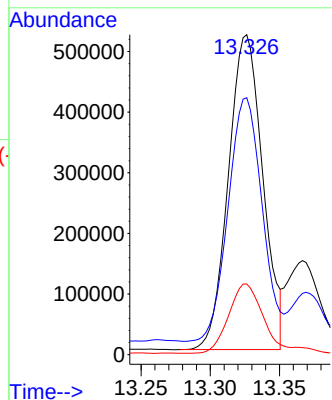
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



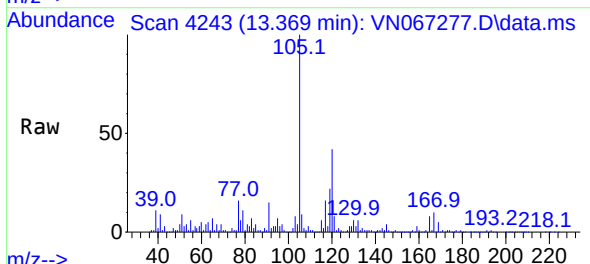
Tgt Ion:119 Resp: 897777
Ion Ratio Lower Upper
119 100
91 76.6 30.2 90.6
134 23.5 13.0 39.0

Manual Integrations
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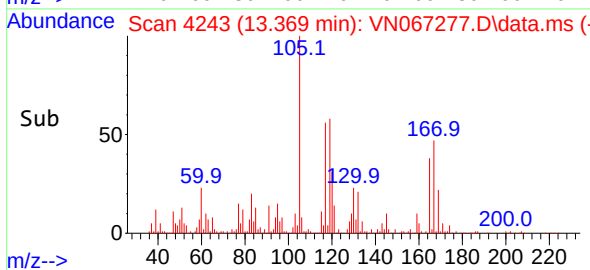
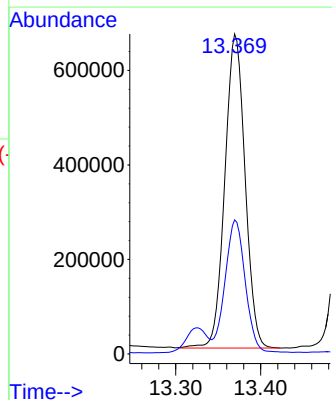
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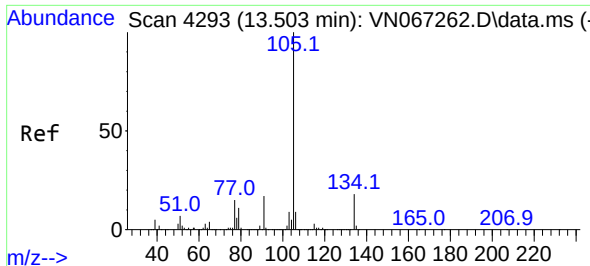


#84
1,2,4-Trimethylbenzene
Concen: 50.397 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion:105 Resp: 1100027
Ion Ratio Lower Upper
105 100
120 42.0 23.8 71.2





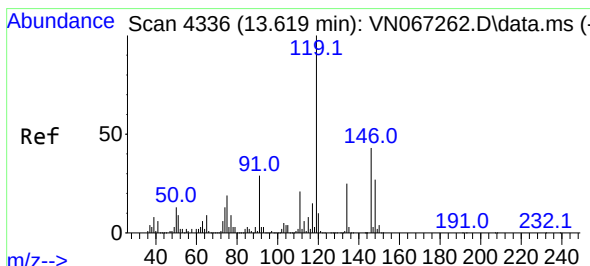
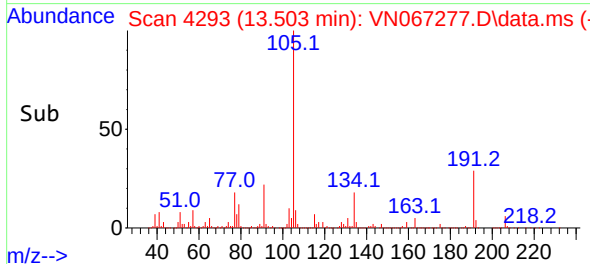
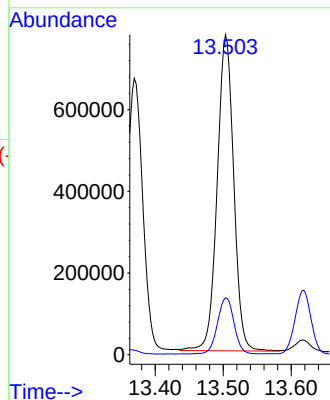
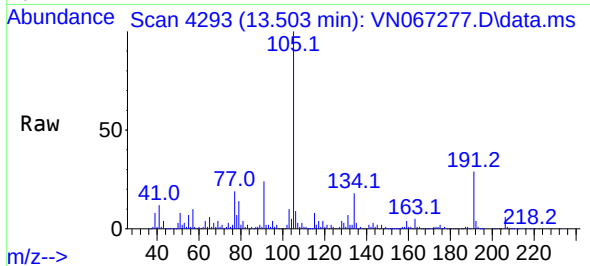
#85
 sec-Butylbenzene
 Concen: 51.164 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067277.D
 Acq: 10 Jun 2021 17:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1308721
 Ion Ratio Lower Upper
 105 100
 134 17.7 10.5 31.5

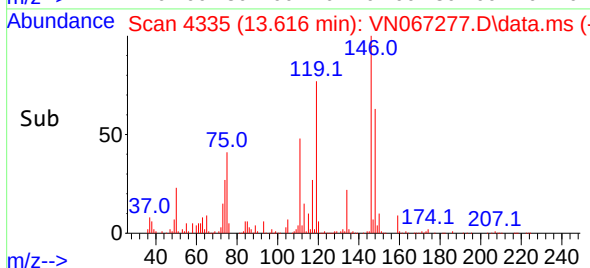
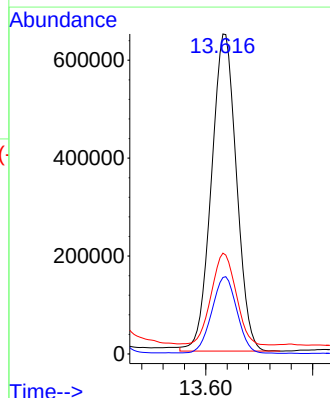
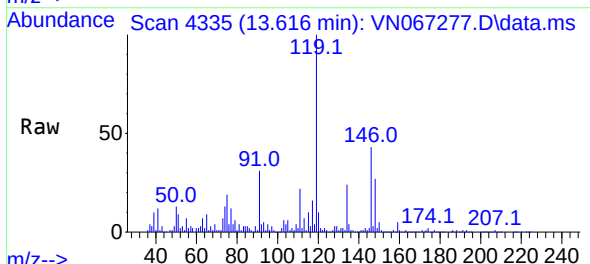
Manual Integrations
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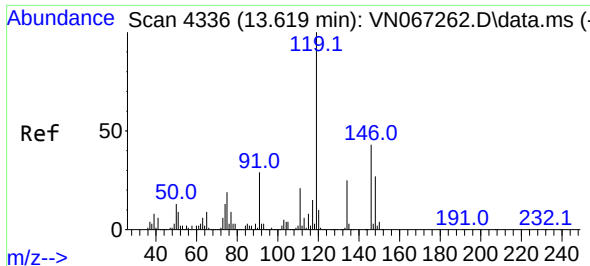
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#86
 p-Isopropyltoluene
 Concen: 48.741 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067277.D
 Acq: 10 Jun 2021 17:25

Tgt Ion:119 Resp: 1055206
 Ion Ratio Lower Upper
 119 100
 134 24.3 13.3 39.9
 91 28.8 10.7 32.1





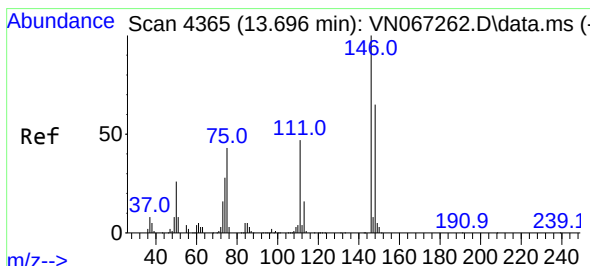
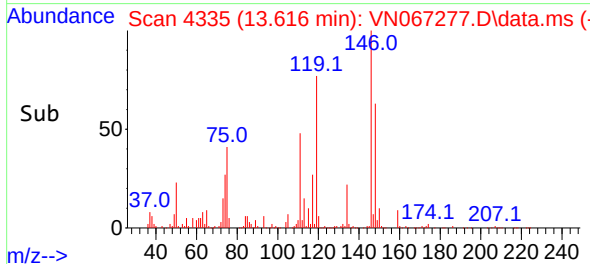
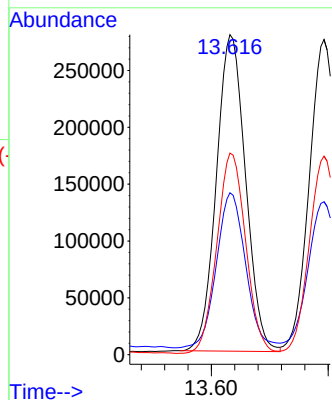
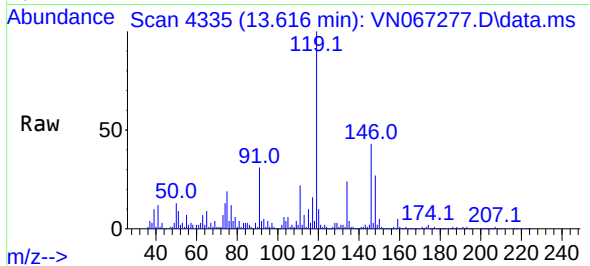
#87
1,3-Dichlorobenzene
Concen: 51.126 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:146 Resp: 483593
Ion Ratio Lower Upper
146 100
111 48.8 19.3 57.8
148 62.5 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

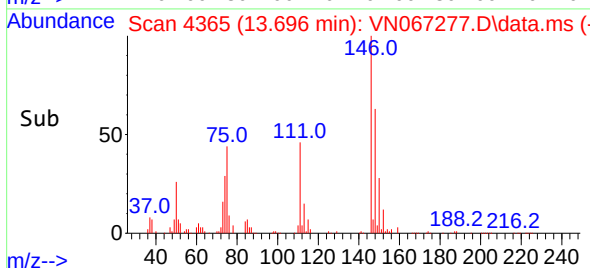
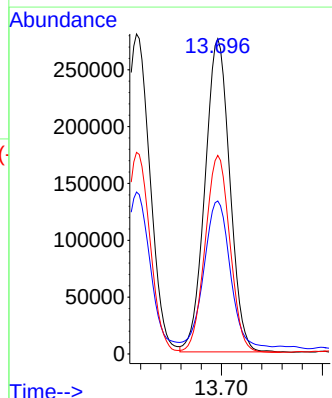
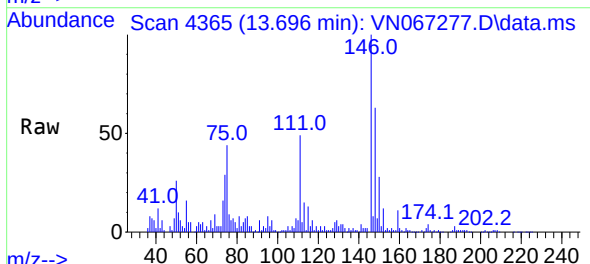
Manual Integrations
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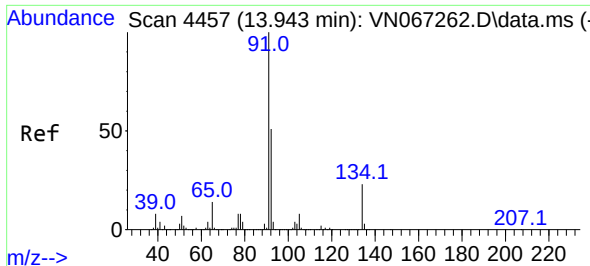
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#88
1,4-Dichlorobenzene
Concen: 50.687 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

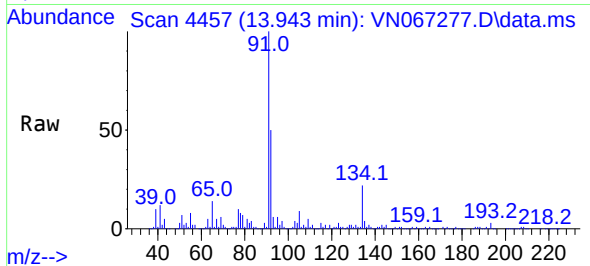
Tgt Ion:146 Resp: 471215
Ion Ratio Lower Upper
146 100
111 48.4 18.5 55.5
148 63.1 31.4 94.3





#89
n-Butylbenzene
Concen: 48.248 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

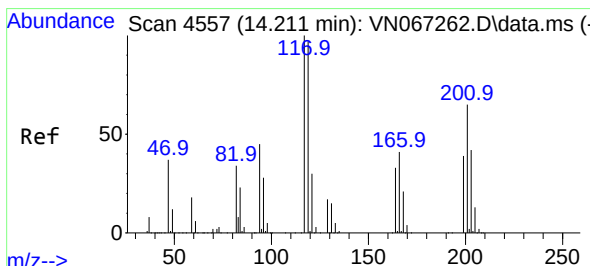
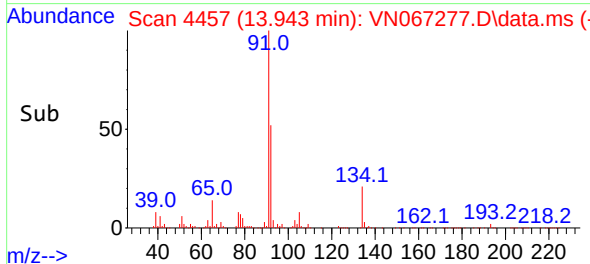
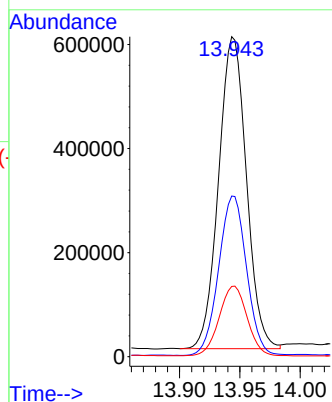
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	91	Resp:	961324
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.5	79.5
134	22.5	14.3	42.9

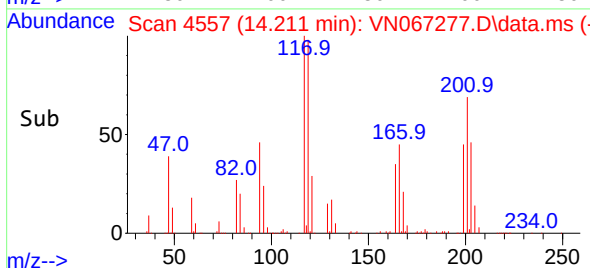
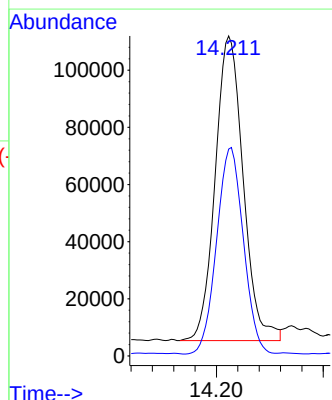
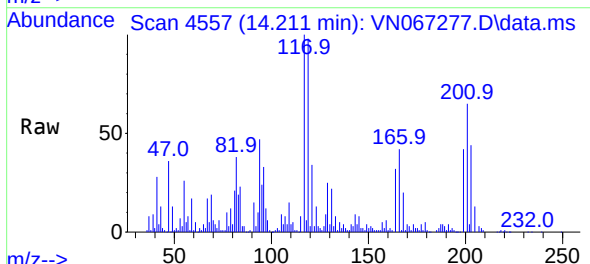
Manual Integrations
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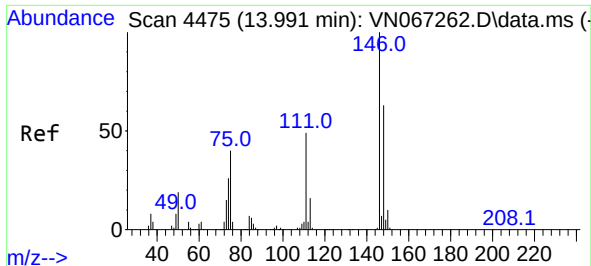
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#90
Hexachloroethane
Concen: 49.457 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:	117	Resp:	194252
Ion	Ratio	Lower	Upper
117	100		
201	64.7	45.5	136.5





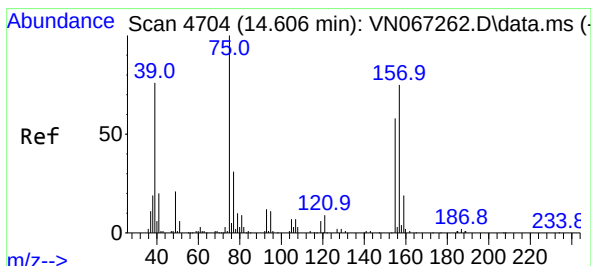
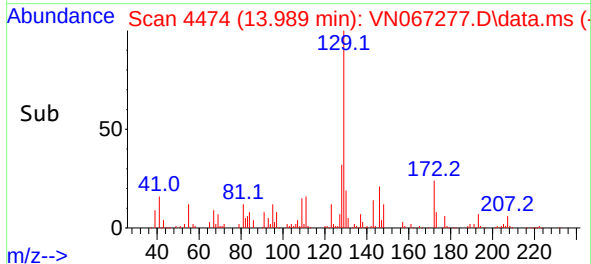
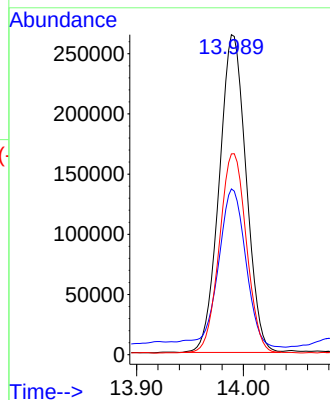
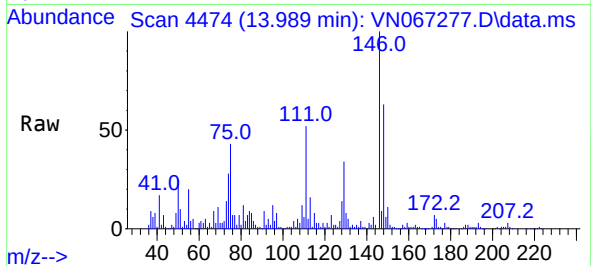
#91
1,2-Dichlorobenzene
Concen: 51.486 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

Tgt Ion:146 Resp: 462349
Ion Ratio Lower Upper
146 100
111 50.0 19.8 59.3
148 63.2 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

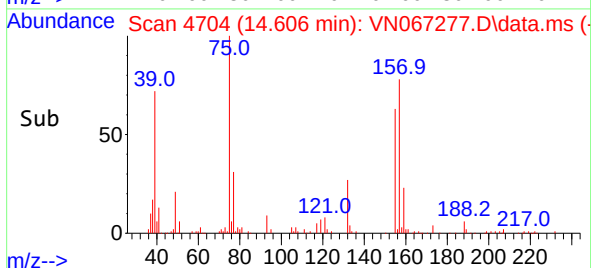
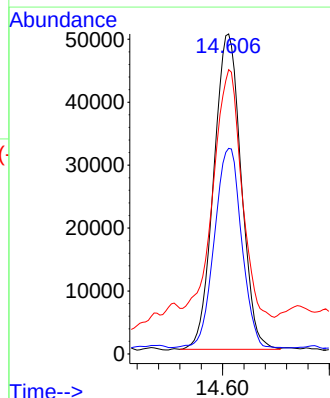
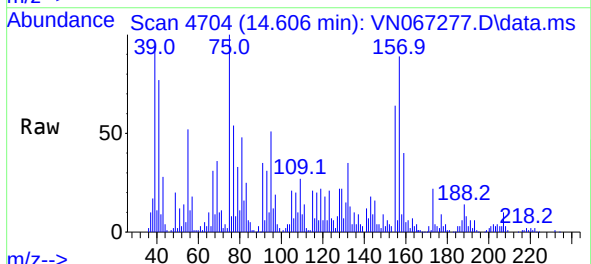
Manual Integrations
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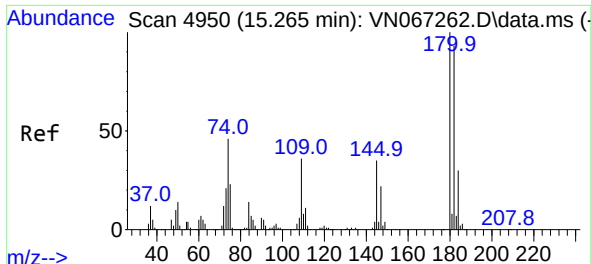
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.766 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

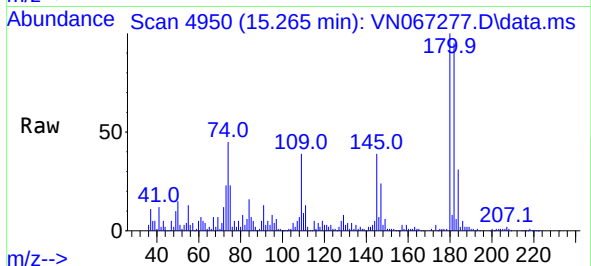
Tgt Ion: 75 Resp: 89460
Ion Ratio Lower Upper
75 100
155 62.8 49.9 149.7
157 83.9 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 53.194 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

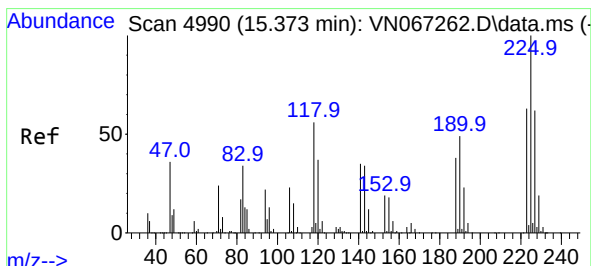
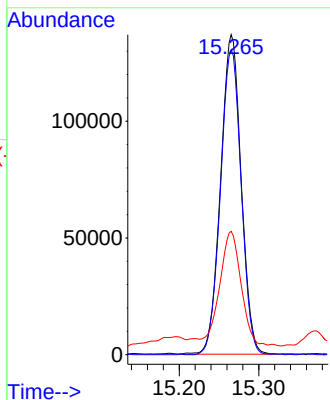
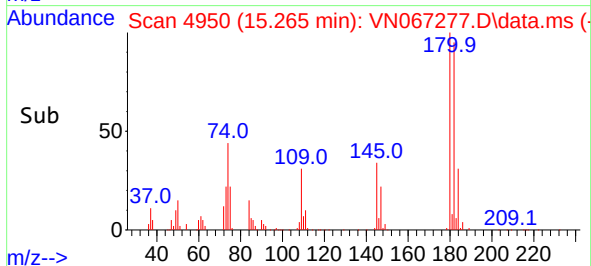
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



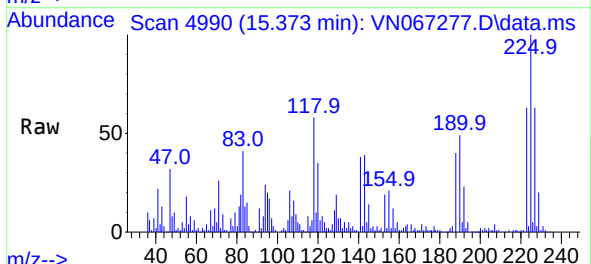
Tgt Ion:180 Resp: 245720
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 36.7 14.0 42.0

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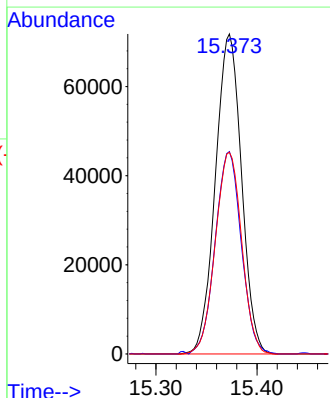
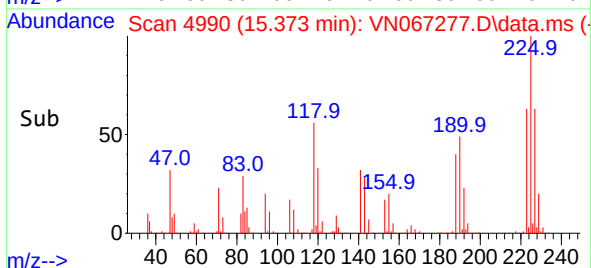
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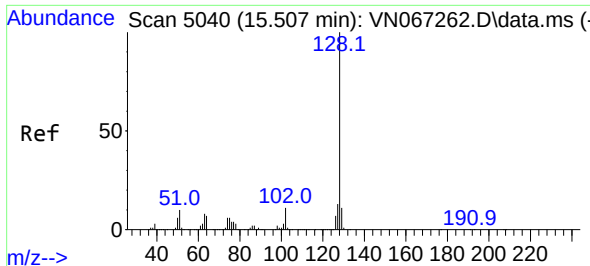


#94
Hexachlorobutadiene
Concen: 47.752 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25

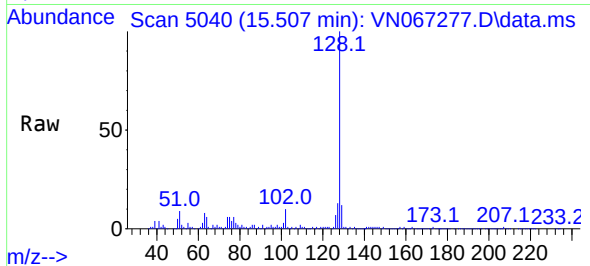


Tgt Ion:225 Resp: 128800
Ion Ratio Lower Upper
225 100
223 63.1 31.7 95.1
227 63.6 31.7 95.1

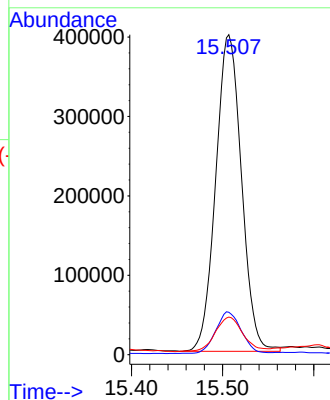
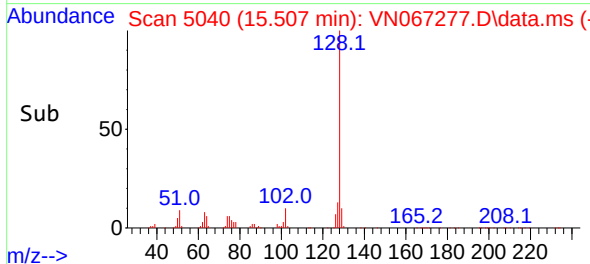




#95
Naphthalene
Concen: 51.480 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



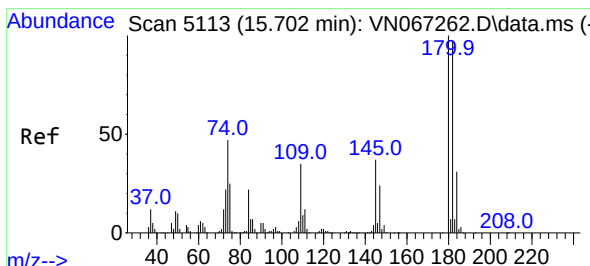
Tgt Ion:128 Resp: 782351
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.7 8.6 13.0



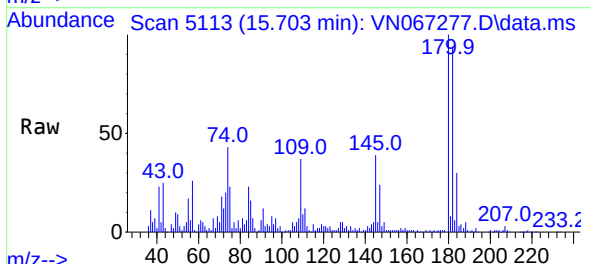
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:07:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.824 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067277.D
Acq: 10 Jun 2021 17:25



Tgt Ion:180 Resp: 239019
Ion Ratio Lower Upper
180 100
182 95.0 48.5 145.6
145 36.4 15.4 46.2

