

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067527.D
 Acq On : 28 Jun 2021 12:38
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jun 28 13:39:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 13:37:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	244975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	458584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	428624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	186424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	63900	13.670	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	27.340%#		
35) Dibromofluoromethane	8.024	113	50827	18.012	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	36.020%#		
50) Toluene-d8	10.443	98	207003	17.470	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	34.940%#		
62) 4-Bromofluorobenzene	12.734	95	69275	16.400	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	32.800%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	48238	12.636	ug/l	97
3) Chloromethane	2.303	50	58831	13.679	ug/l	100
4) Vinyl Chloride	2.443	62	82452	20.280	ug/l	96
5) Bromomethane	2.861	94	62726	25.974	ug/l	99
6) Chloroethane	3.019	64	55703	20.957	ug/l	98
7) Trichlorofluoromethane	3.371	101	146601	23.093	ug/l	98
8) Diethyl Ether	3.821	74	31594	13.243	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.202	101	45709	14.240	ug/l	98
10) Methyl Iodide	4.417	142	54298	15.158	ug/l #	90
11) Tert butyl alcohol	5.388	59	47916	63.026	ug/l	98
12) 1,1-Dichloroethene	4.175	96	45671	14.480	ug/l #	78
13) Acrolein	4.041	56	30612	49.449	ug/l	99
14) Allyl chloride	4.838	41	74485	11.010	ug/l #	95
15) Acrylonitrile	5.559	53	125862	62.292	ug/l	99
16) Acetone	4.293	43	102169	57.505	ug/l	91
17) Carbon Disulfide	4.524	76	123313	12.139	ug/l	99
18) Methyl Acetate	4.857	43	54826	11.027	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	174319	13.921	ug/l	98
20) Methylene Chloride	5.095	84	55211	12.961	ug/l	85
21) trans-1,2-Dichloroethene	5.600	96	50234	14.596	ug/l	88
22) Diisopropyl ether	6.501	45	161315	12.084	ug/l	96
23) Vinyl Acetate	6.436	43	680107	60.153	ug/l #	95
24) 1,1-Dichloroethane	6.388	63	96058	13.078	ug/l	99
25) 2-Butanone	7.343	43	163920	59.443	ug/l #	89
26) 2,2-Dichloropropane	7.324	77	86050	13.614	ug/l	92
27) cis-1,2-Dichloroethene	7.327	96	61548	15.127	ug/l	85
28) Bromochloromethane	7.657	49	44056	12.625	ug/l #	73
29) Tetrahydrofuran	7.691	42	109795	62.885	ug/l	89
30) Chloroform	7.820	83	104687	14.700	ug/l	97
31) Cyclohexane	8.094	56	92174	12.463	ug/l	85
32) 1,1,1-Trichloroethane	8.016	97	95539	15.835	ug/l	96
36) 1,1-Dichloropropene	8.223	75	77109	15.536	ug/l	95
37) Ethyl Acetate	7.418	43	69552	13.506	ug/l	97
38) Carbon Tetrachloride	8.206	117	81623	18.536	ug/l	99
39) Methylcyclohexane	9.462	83	94343	16.288	ug/l	90
40) Benzene	8.461	78	231406	15.760	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	35103	13.413	ug/l	91
42) 1,2-Dichloroethane	8.531	62	81193	15.364	ug/l	95
43) Isopropyl Acetate	8.566	43	122628	13.793	ug/l #	94
44) Trichloroethene	9.218	130	59733	19.635	ug/l	85
45) 1,2-Dichloropropane	9.494	63	56996	14.403	ug/l	98
46) Dibromomethane	9.580	93	41659	16.911	ug/l	96
47) Bromodichloromethane	9.765	83	81855	16.296	ug/l	98
48) Methyl methacrylate	9.564	41	49777	12.933	ug/l #	88
49) 1,4-Dioxane	9.572	88	21435	372.606	ug/l #	86
51) 4-Methyl-2-Pentanone	10.333	43	365598	70.302	ug/l	93
52) Toluene	10.508	92	151510	17.411	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	84748	15.258	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	93683	15.335	ug/l #	87
55) 1,1,2-Trichloroethane	10.902	97	59698	17.861	ug/l	96
56) Ethyl methacrylate	10.762	69	87924	14.976	ug/l #	85
57) 1,3-Dichloropropane	11.047	76	97132	15.736	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	80023	61.454	ug/l #	89
59) 2-Hexanone	11.090	43	250134	68.406	ug/l	90
60) Dibromochloromethane	11.240	129	61172	19.807	ug/l	100
61) 1,2-Dibromoethane	11.347	107	60006	18.274	ug/l	99
64) Tetrachloroethene	10.980	164	57070	20.079	ug/l	98
65) Chlorobenzene	11.773	112	164514	18.636	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	58471	19.594	ug/l	98
67) Ethyl Benzene	11.846	91	294166	16.610	ug/l	95
68) m/p-Xylenes	11.956	106	227904	37.076	ug/l	85
69) o-Xylene	12.283	106	112206	18.477	ug/l	87
70) Styrene	12.296	104	179203	18.074	ug/l	93
71) Bromoform	12.460	173	39254	19.556	ug/l #	100
73) Isopropylbenzene	12.581	105	289830	15.883	ug/l	97
74) N-amyl acetate	12.390	43	91028	10.847	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	82108	14.139	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	64794m	12.480	ug/l	
77) Bromobenzene	12.862	156	62503	18.053	ug/l	77
78) n-propylbenzene	12.924	91	324038	14.598	ug/l	94
79) 2-Chlorotoluene	13.010	91	194025	14.529	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	242046	16.214	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	22074	11.947	ug/l	92
82) 4-Chlorotoluene	13.106	91	190254	14.496	ug/l	92
83) tert-Butylbenzene	13.326	119	208423	17.430	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	234471	15.969	ug/l	93
85) sec-Butylbenzene	13.503	105	283701	16.062	ug/l	97
86) p-Isopropyltoluene	13.619	119	226826	16.986	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	115918	18.292	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	115187	18.256	ug/l	97
89) n-Butylbenzene	13.943	91	180464	13.945	ug/l	98
90) Hexachloroethane	14.214	117	39463	15.770	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	114505	18.641	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	14384	13.979	ug/l	72
93) 1,2,4-Trichlorobenzene	15.265	180	46626	17.053	ug/l	99
94) Hexachlorobutadiene	15.373	225	22583	16.416	ug/l	99
95) Naphthalene	15.509	128	136013	16.208	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	45144	17.851	ug/l	99

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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

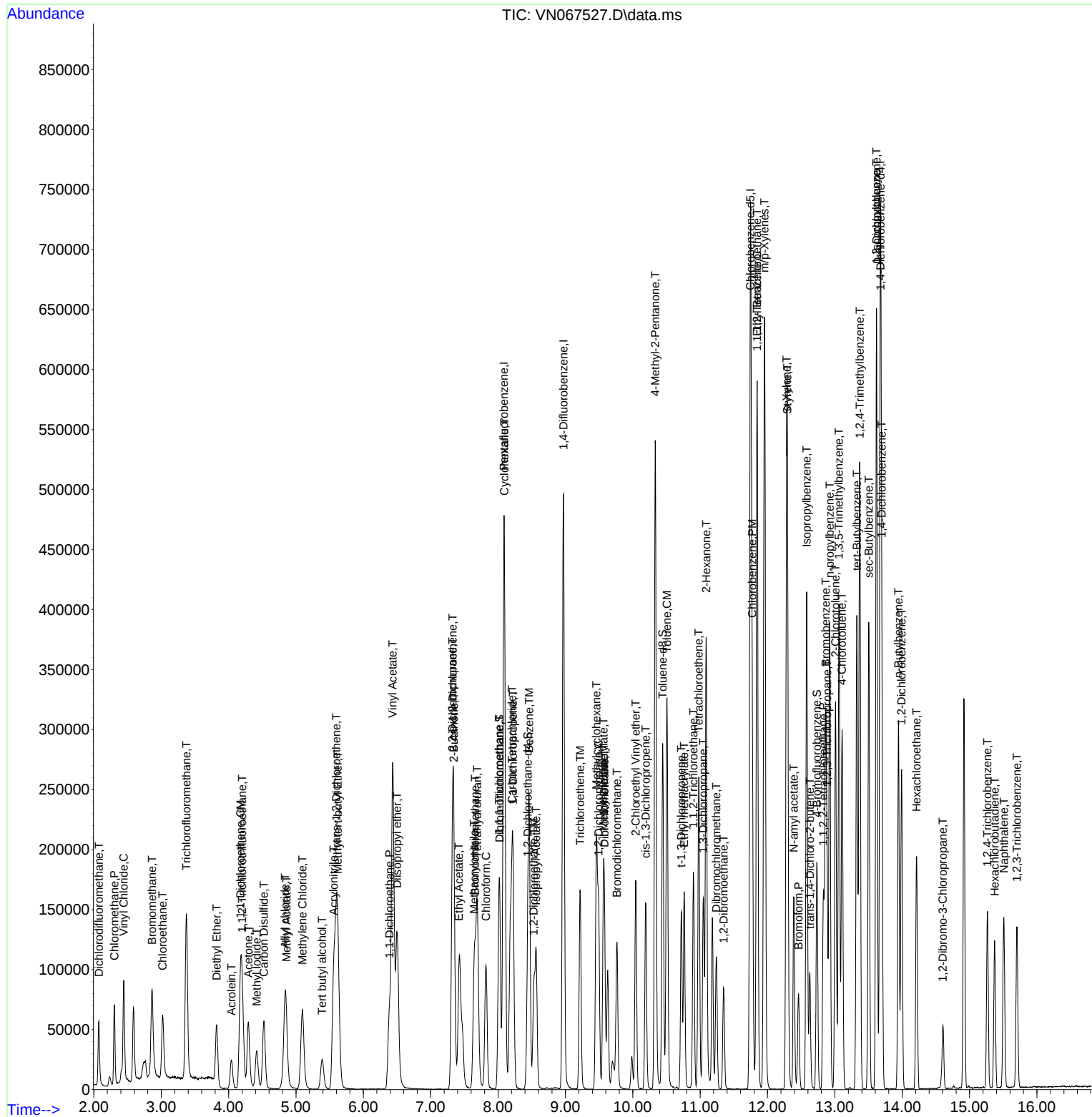
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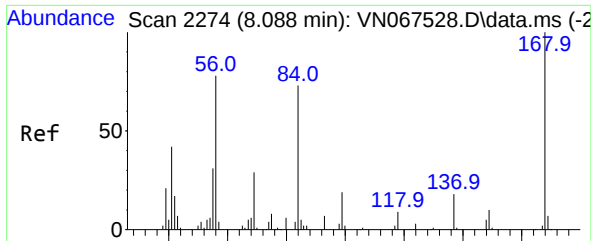
Instrument :
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Client Sampled :
VSTDIC020

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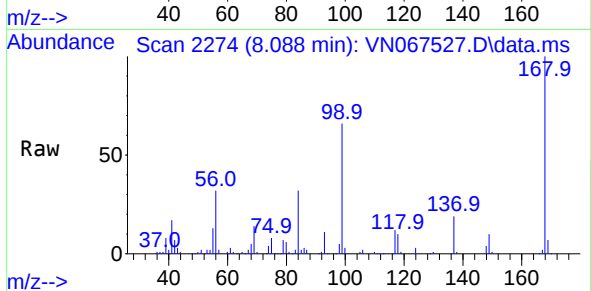
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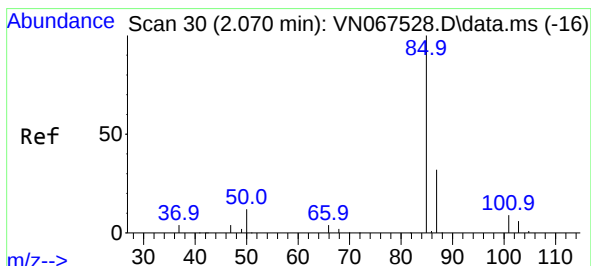
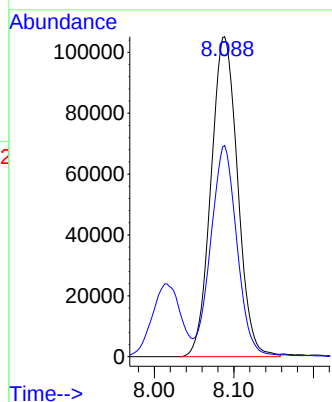
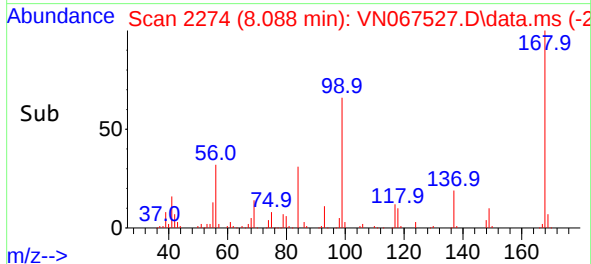




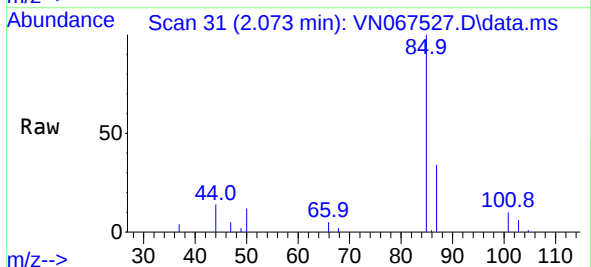
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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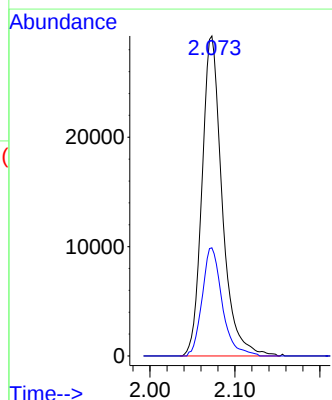
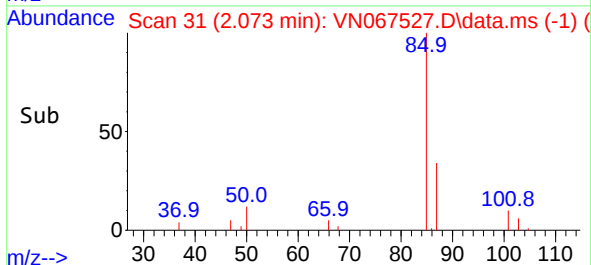
Tgt Ion: 168 Resp: 244975
Ion Ratio Lower Upper
168 100
99 65.5 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 12.636 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



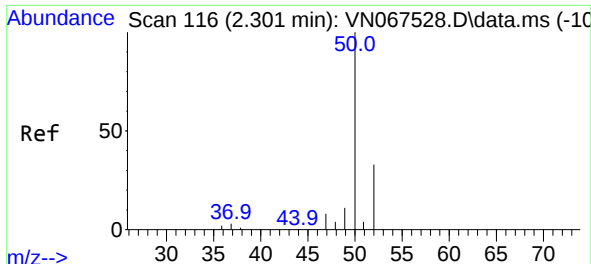
Tgt Ion: 85 Resp: 48238
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2



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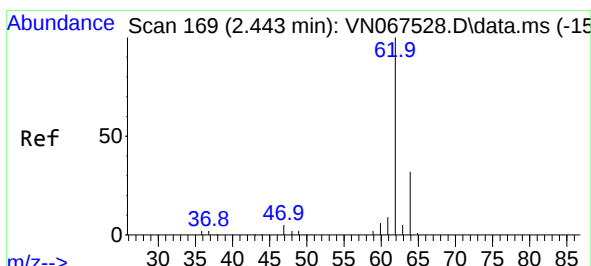
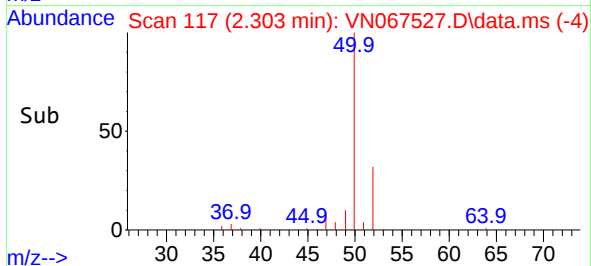
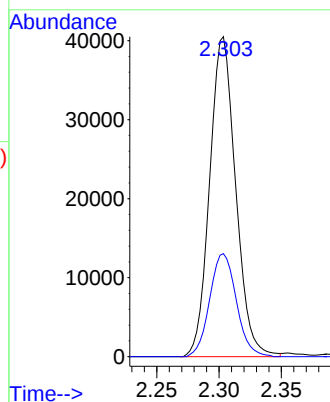
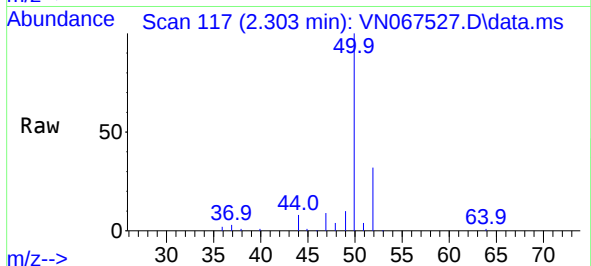
#3
Chloromethane
Concen: 13.679 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 50 Resp: 58831
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

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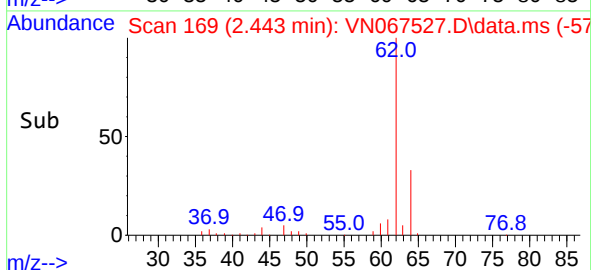
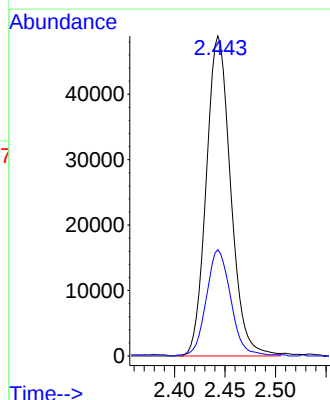
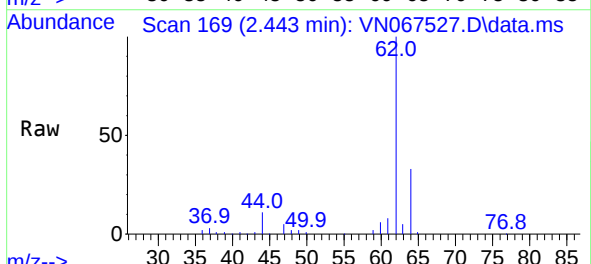
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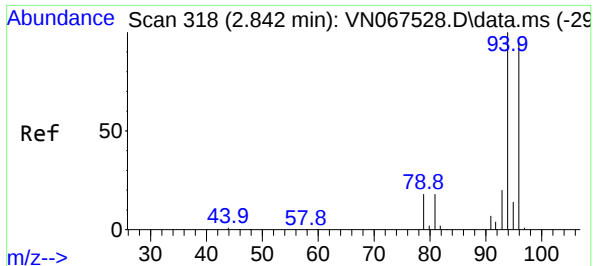
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#4
Vinyl Chloride
Concen: 20.280 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 62 Resp: 82452
Ion Ratio Lower Upper
62 100
64 32.9 24.4 36.6





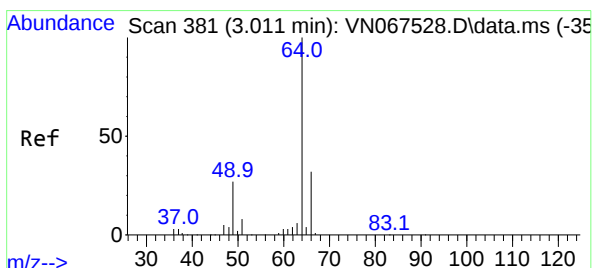
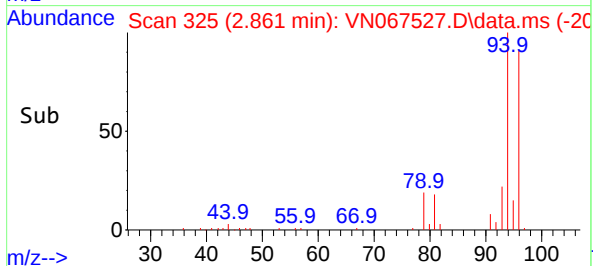
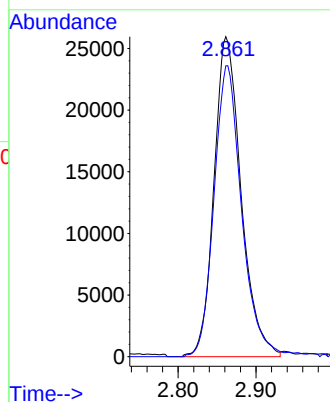
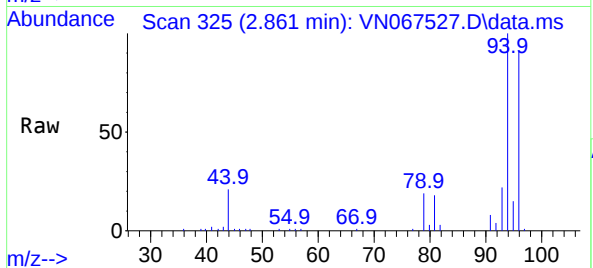
#5
Bromomethane
Concen: 25.974 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.019 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 94 Resp: 62726
Ion Ratio Lower Upper
94 100
96 90.9 73.7 110.5

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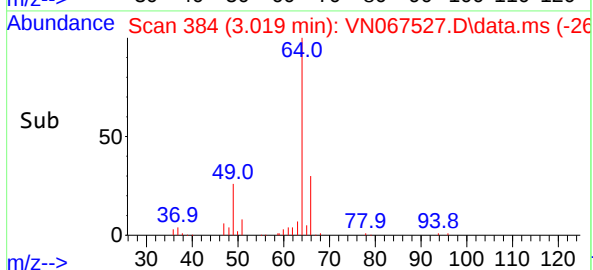
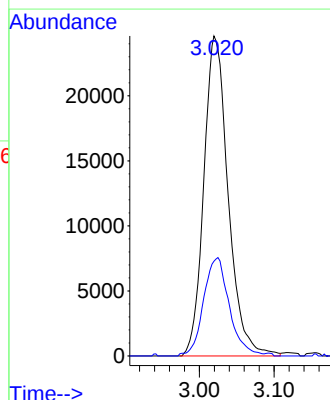
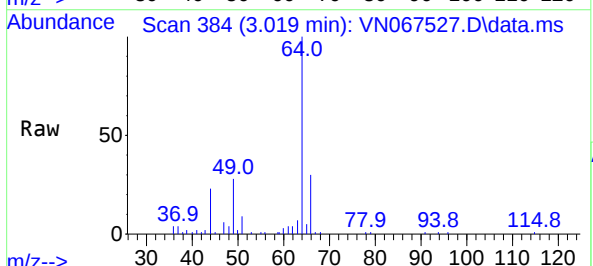
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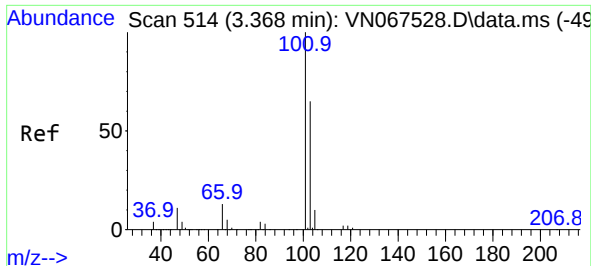
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#6
Chloroethane
Concen: 20.957 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 64 Resp: 55703
Ion Ratio Lower Upper
64 100
66 29.6 24.7 37.1





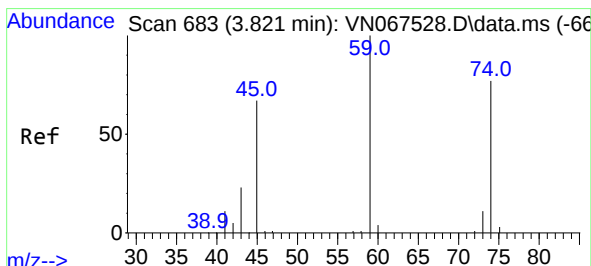
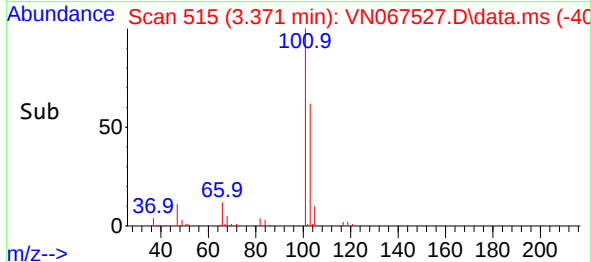
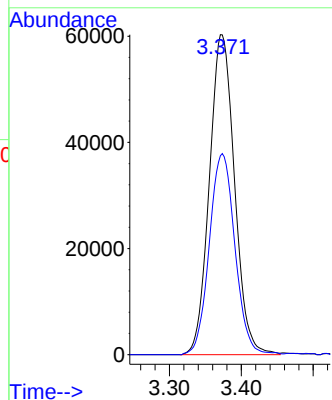
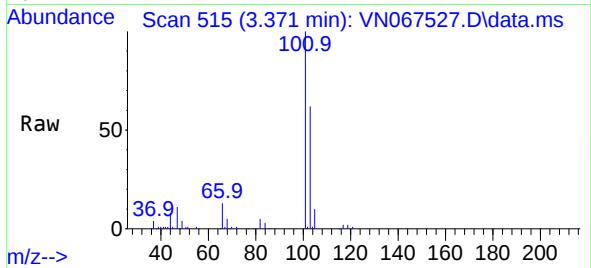
#7
Trichlorofluoromethane
Concen: 23.093 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067527.D
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Tgt Ion:101 Resp: 146601
Ion Ratio Lower Upper
101 100
103 62.1 51.2 76.8

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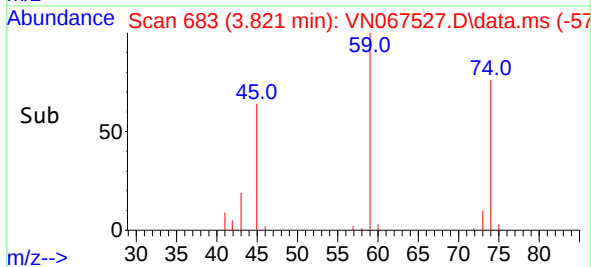
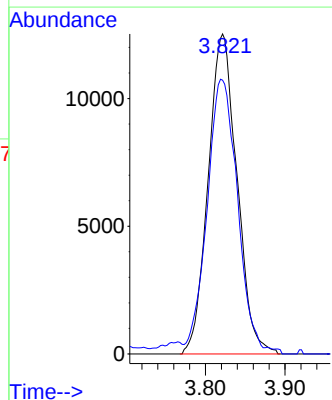
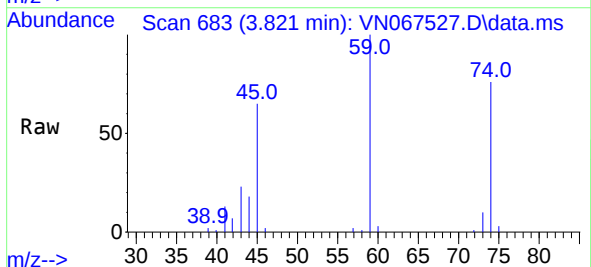
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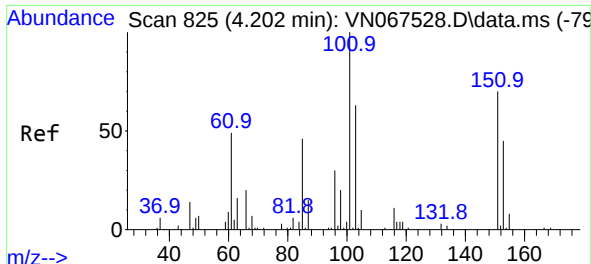
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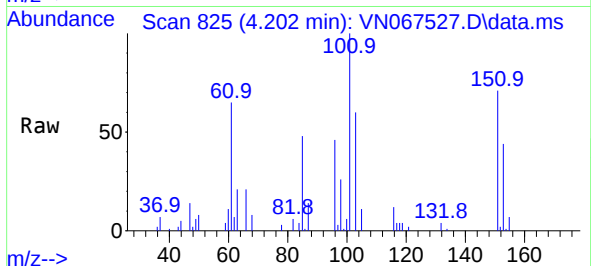
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Diethyl Ether
Concen: 13.243 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 74 Resp: 31594
Ion Ratio Lower Upper
74 100
45 91.0 50.2 150.7

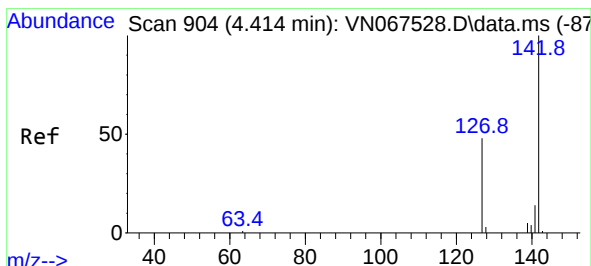
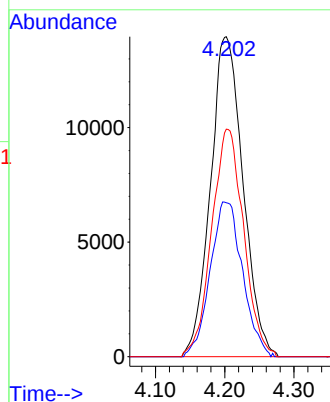
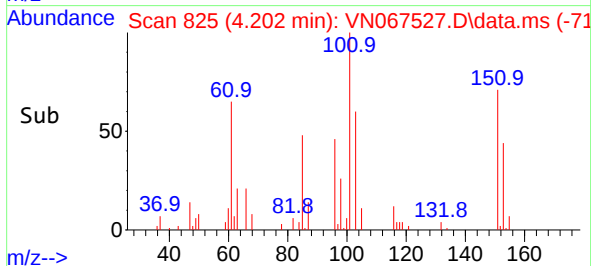




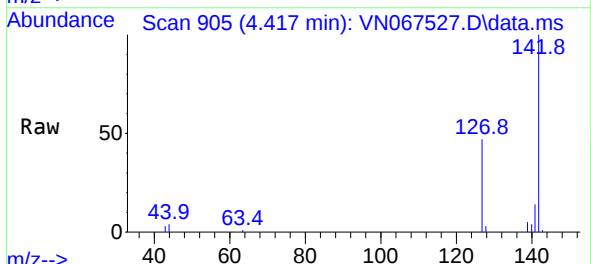
#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.240 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



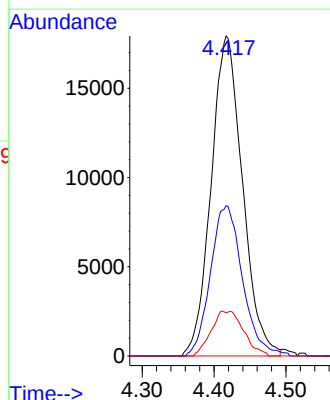
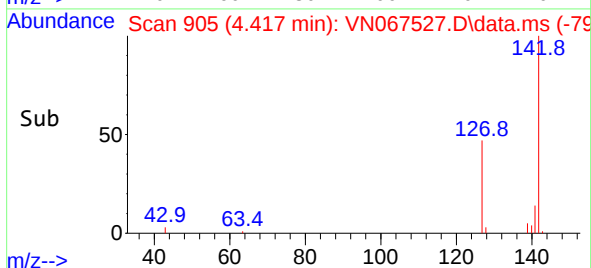
Tgt Ion:101 Resp: 45709
Ion Ratio Lower Upper
101 100
85 48.0 39.6 59.4
151 69.7 54.1 81.1



#10
Methyl Iodide
Concen: 15.158 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



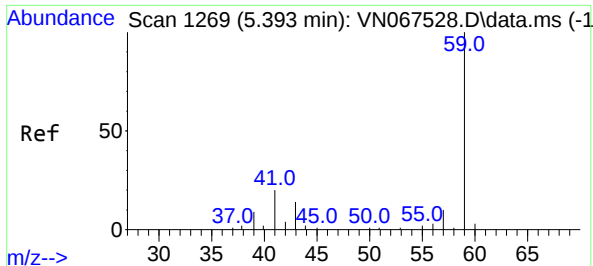
Tgt Ion:142 Resp: 54298
Ion Ratio Lower Upper
142 100
127 48.0 43.1 64.7
141 7.0 11.4 17.0#



Instrument :
MSVOA_N
ClientSampleId :
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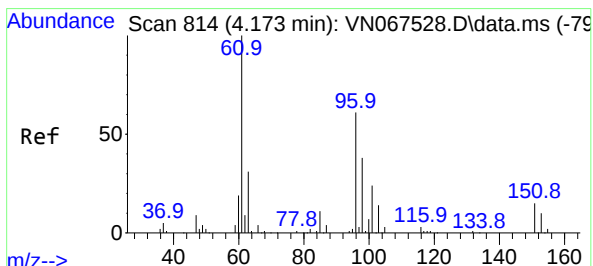
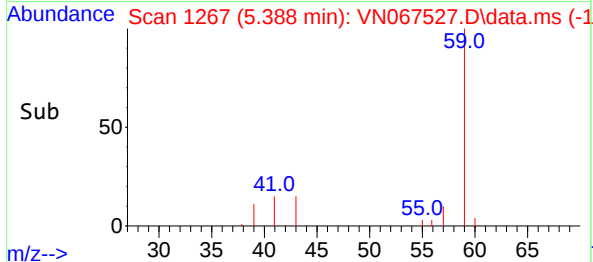
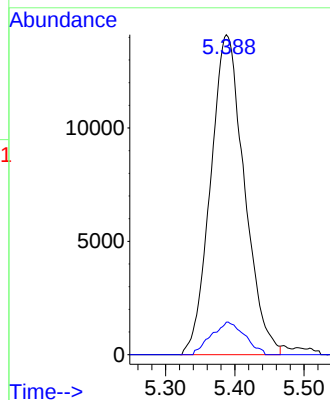
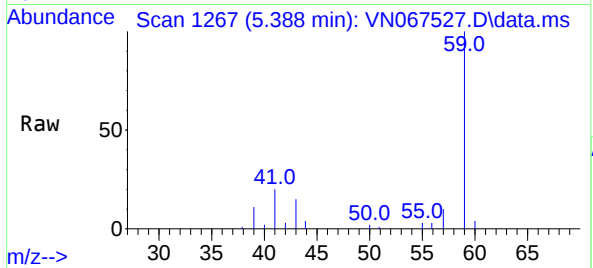
#11
Tert butyl alcohol
Concen: 63.026 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.005 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 59 Resp: 47916
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

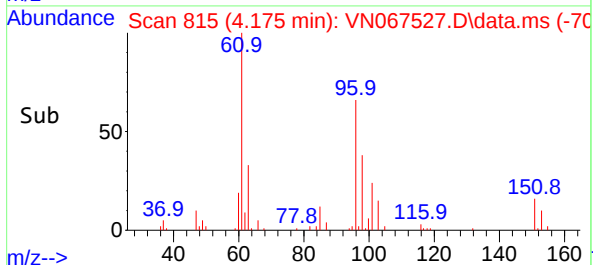
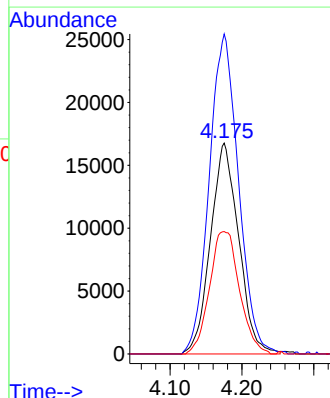
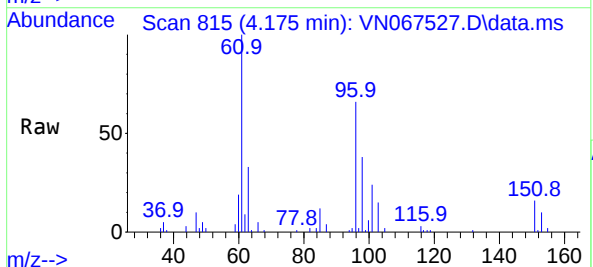
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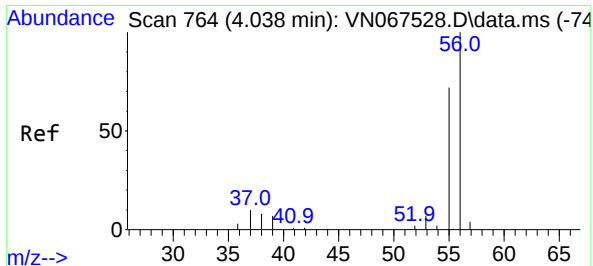
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#12
1,1-Dichloroethene
Concen: 14.480 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 96 Resp: 45671
Ion Ratio Lower Upper
96 100
61 151.8 152.6 229.0#
98 58.0 50.9 76.3





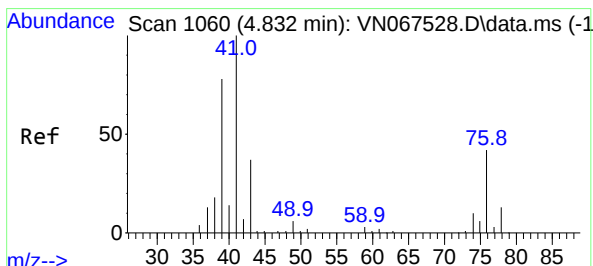
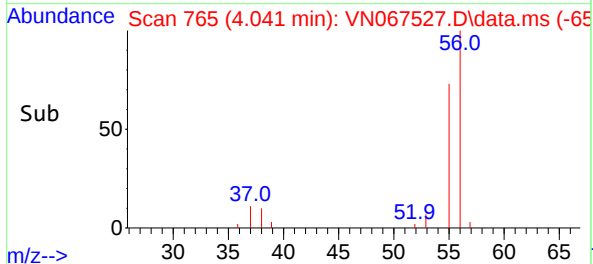
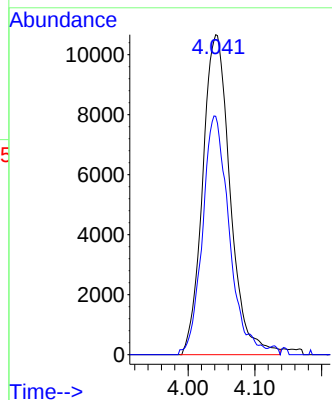
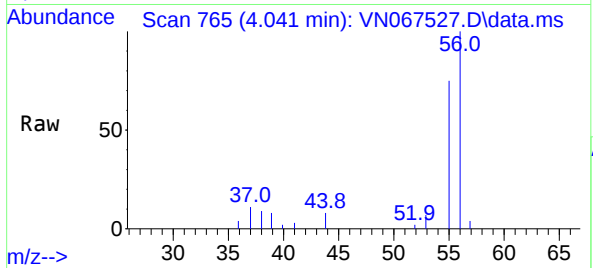
#13
Acrolein
Concen: 49.449 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 56 Resp: 30612
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

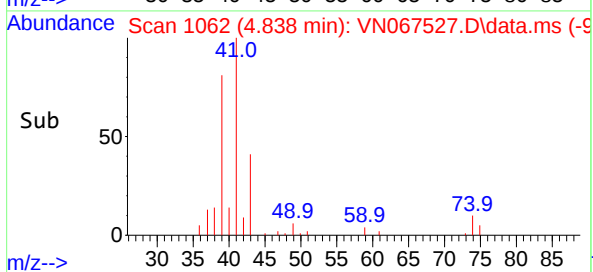
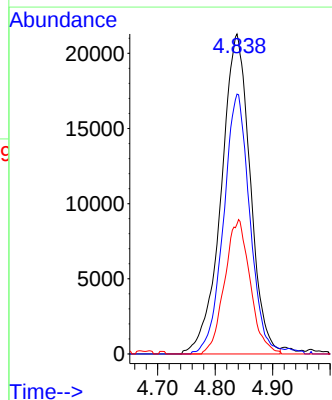
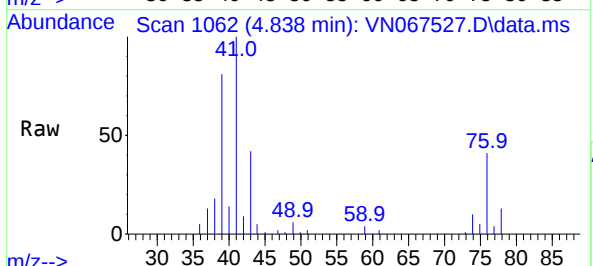
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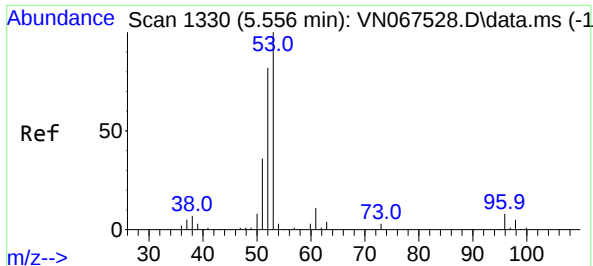
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#14
Allyl chloride
Concen: 11.010 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 41 Resp: 74485
Ion Ratio Lower Upper
41 100
39 73.7 60.9 91.3
76 37.0 24.3 36.5#





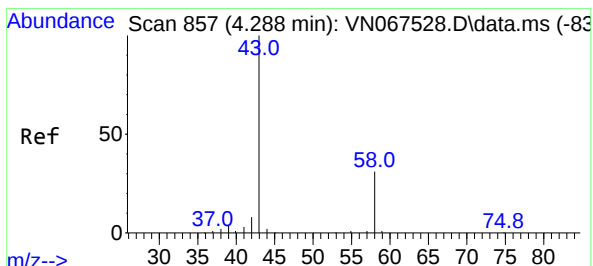
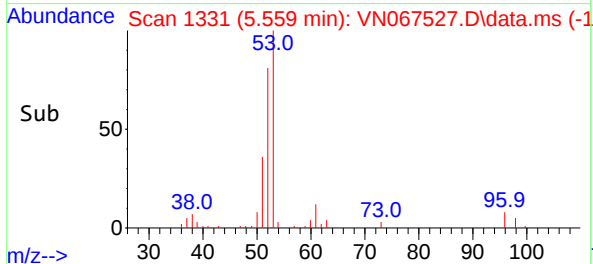
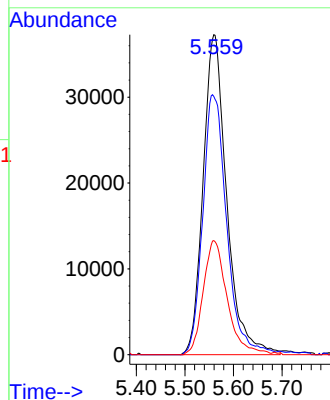
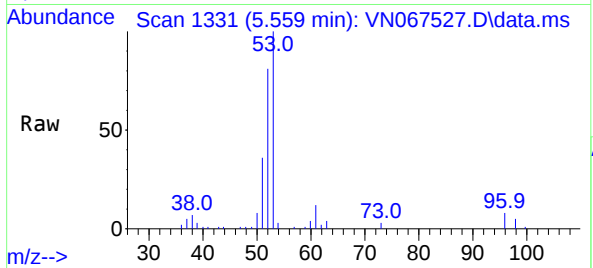
#15
Acrylonitrile
Concen: 62.292 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 53	Resp: 125862
Ion Ratio	Lower Upper
53 100	
52 82.5	66.2 99.2
51 36.3	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
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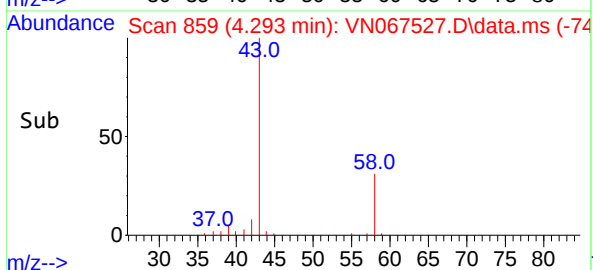
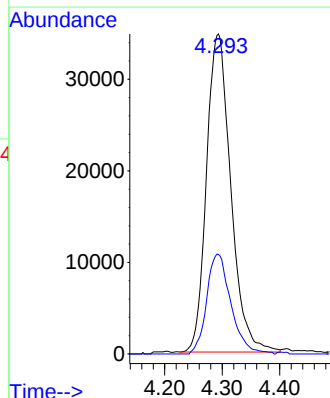
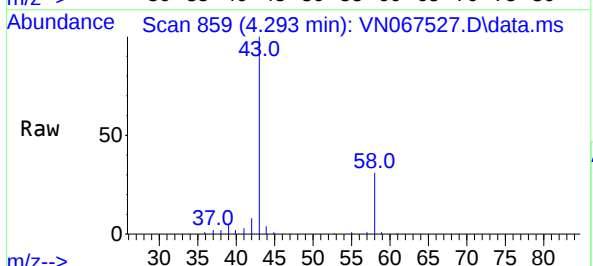
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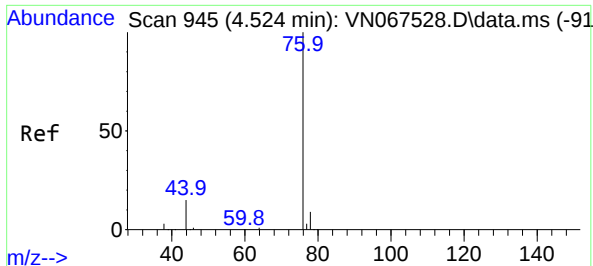
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#16
Acetone
Concen: 57.505 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.006 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

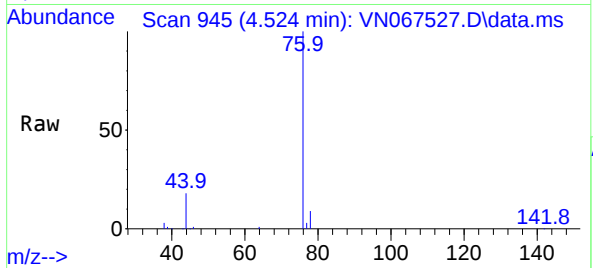
Tgt Ion: 43	Resp: 102169
Ion Ratio	Lower Upper
43 100	
58 31.3	21.2 31.8





#17
Carbon Disulfide
Concen: 12.139 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

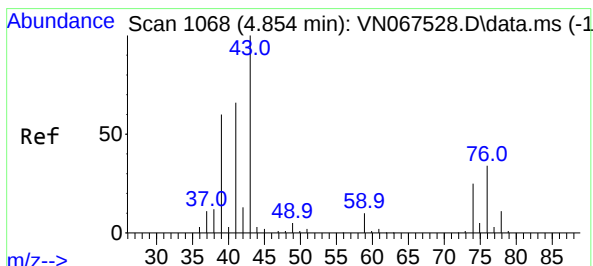
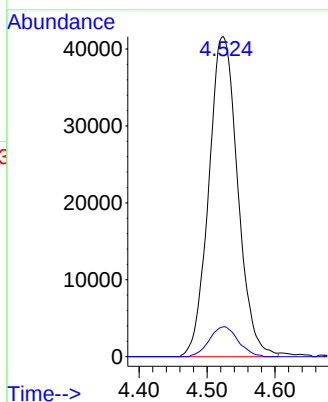
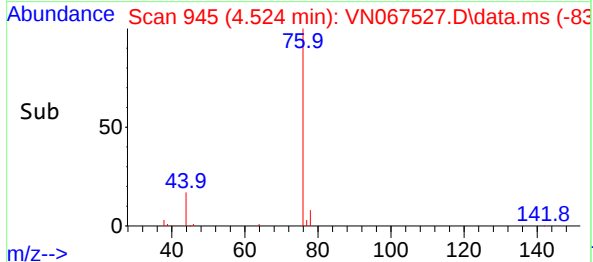
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



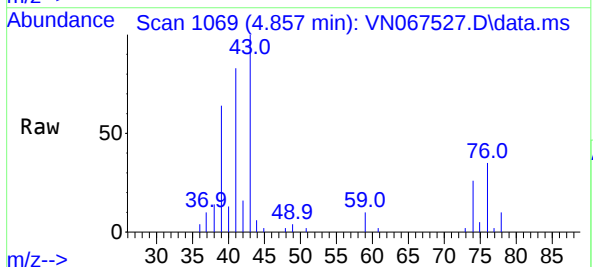
Tgt Ion: 76 Resp: 123313
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

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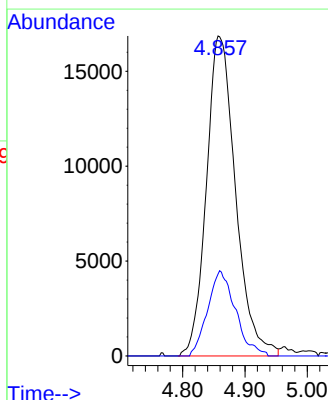
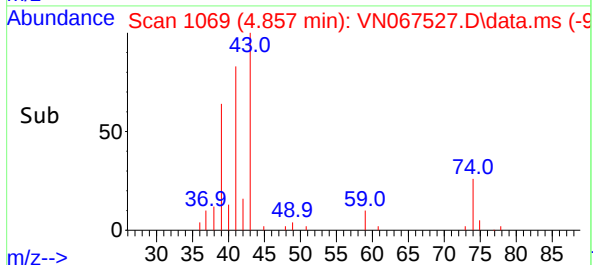
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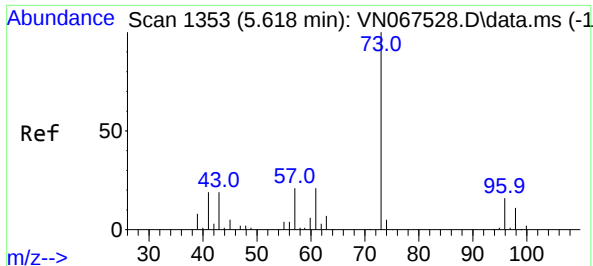


#18
Methyl Acetate
Concen: 11.027 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



Tgt Ion: 43 Resp: 54826
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19

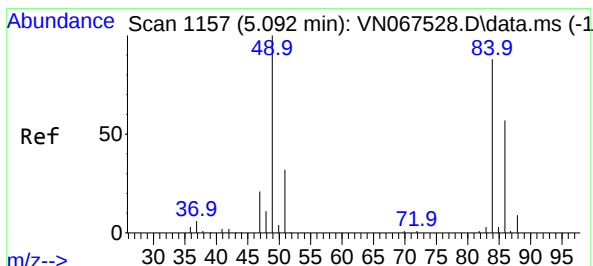
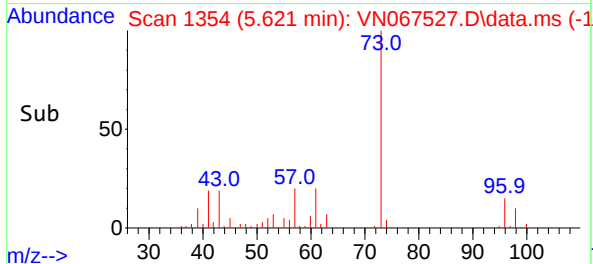
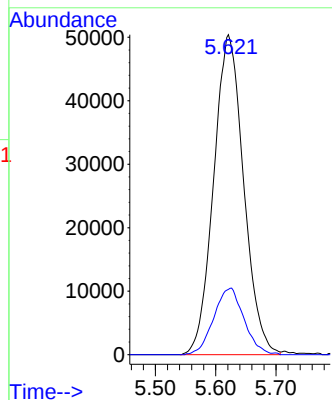
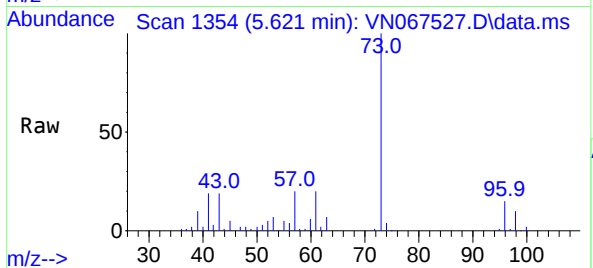
Methyl tert-butyl Ether
Concen: 13.921 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 73 Resp: 174319
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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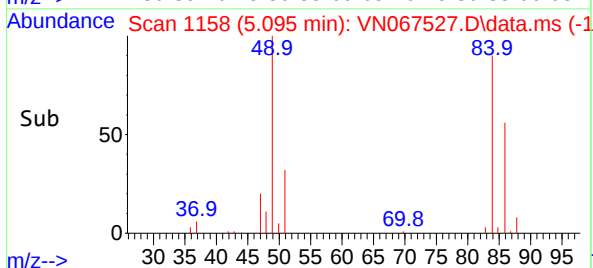
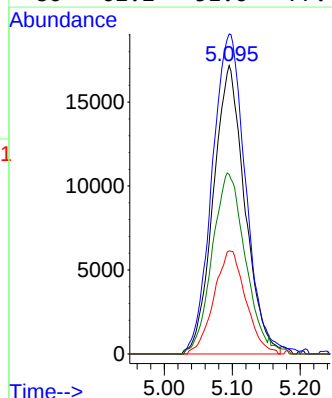
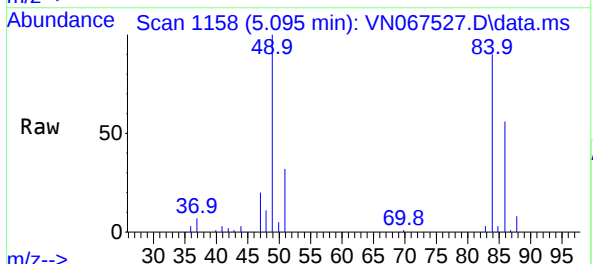
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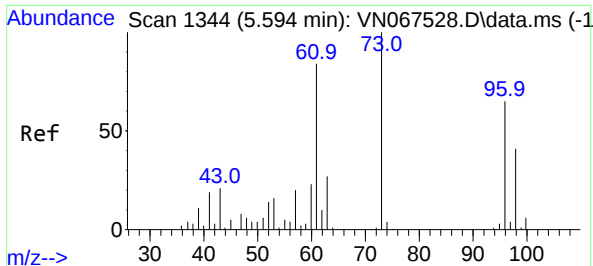


#20

Methylene Chloride
Concen: 12.961 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 84 Resp: 55211
Ion Ratio Lower Upper
84 100
49 110.9 110.9 166.3
51 35.7 32.6 49.0
86 62.2 51.6 77.4





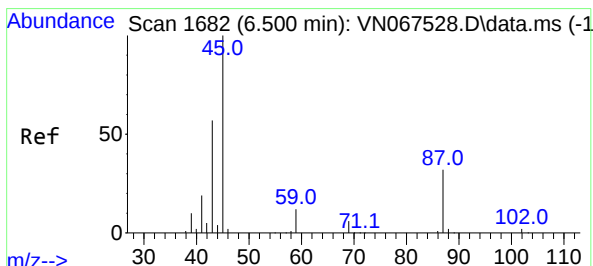
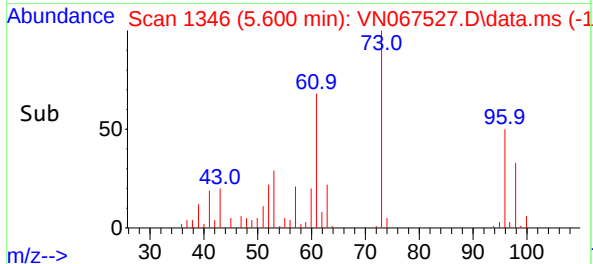
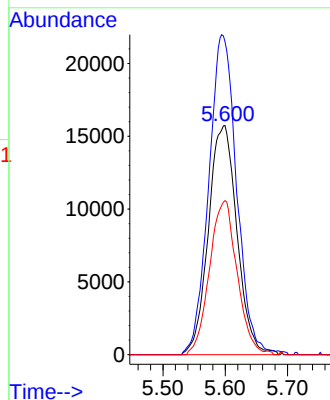
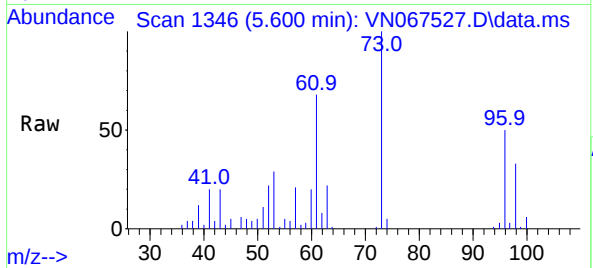
#21
trans-1,2-Dichloroethene
Concen: 14.596 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. 0.006 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 96 Resp: 50234
Ion Ratio Lower Upper
96 100
61 136.6 123.5 185.3
98 67.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

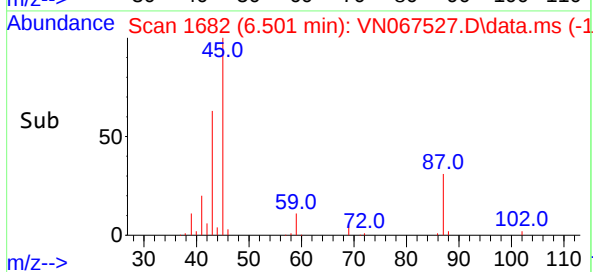
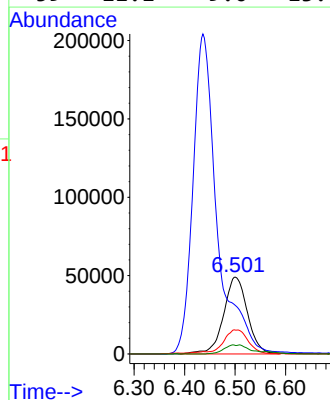
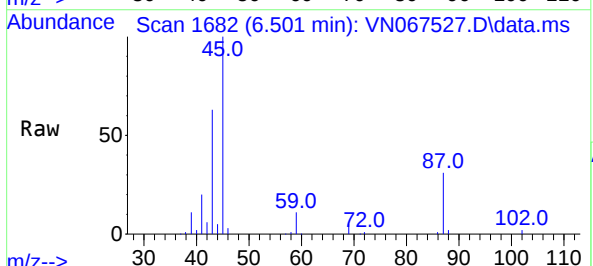
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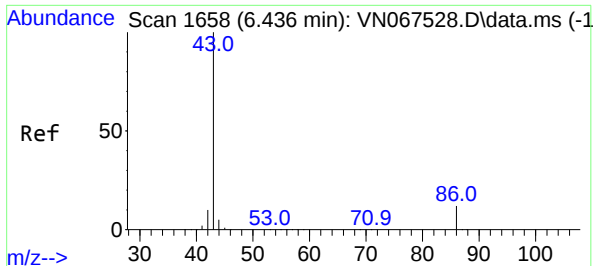
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#22
Diisopropyl ether
Concen: 12.084 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 45 Resp: 161315
Ion Ratio Lower Upper
45 100
43 60.2 49.4 74.2
87 30.7 20.9 31.3
59 11.1 9.0 13.4





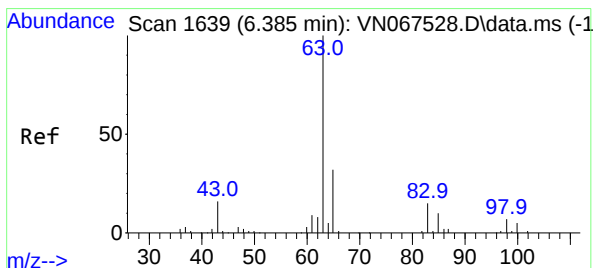
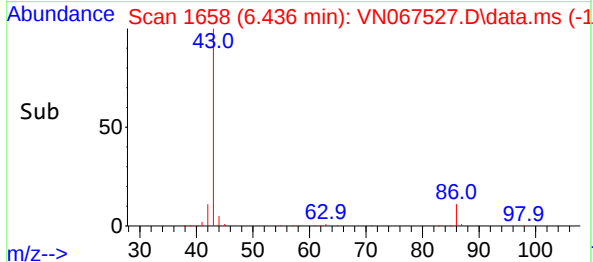
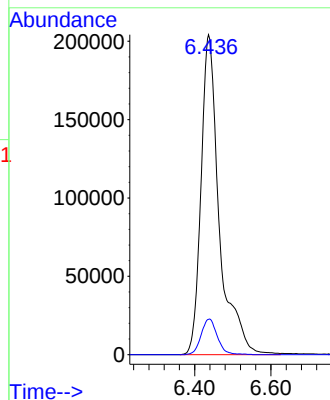
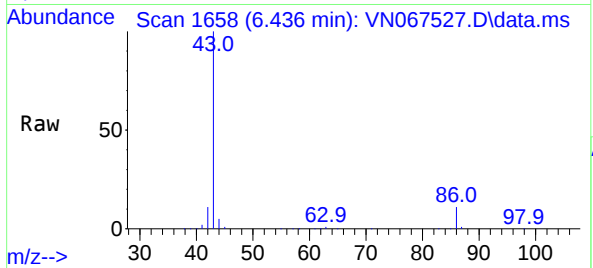
#23
 Vinyl Acetate
 Concen: 60.153 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067527.D
 Acq: 28 Jun 2021 12:38

Tgt Ion: 43 Resp: 680107
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
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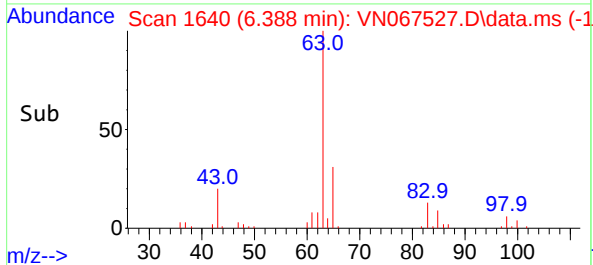
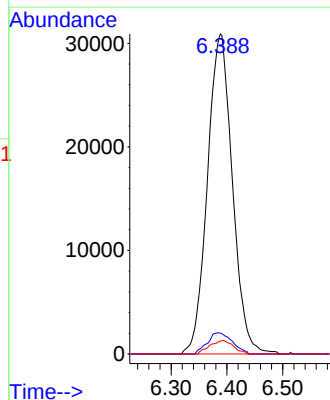
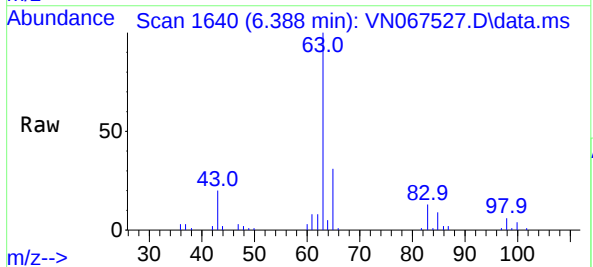
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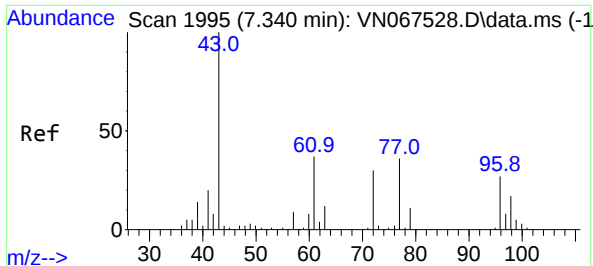
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#24
 1,1-Dichloroethane
 Concen: 13.078 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067527.D
 Acq: 28 Jun 2021 12:38

Tgt Ion: 63 Resp: 96058
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.0 1.9 5.7





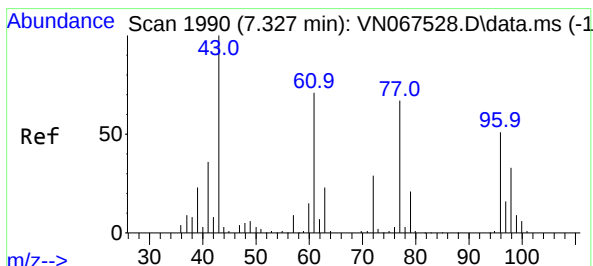
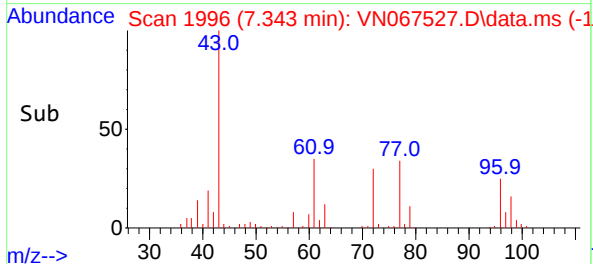
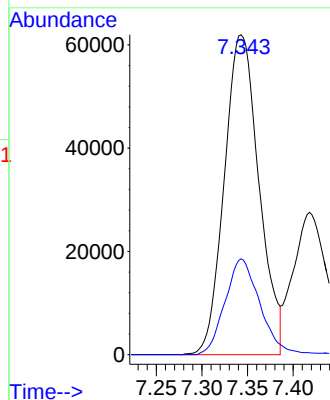
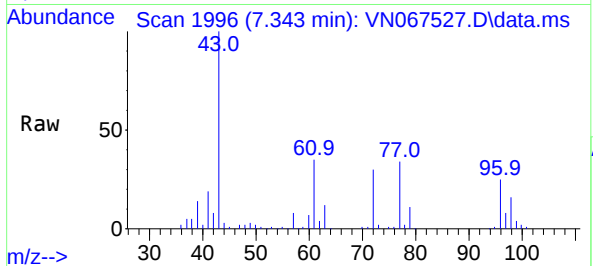
#25
2-Butanone
Concen: 59.443 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 43 Resp: 163920
Ion Ratio Lower Upper
43 100
72 29.9 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

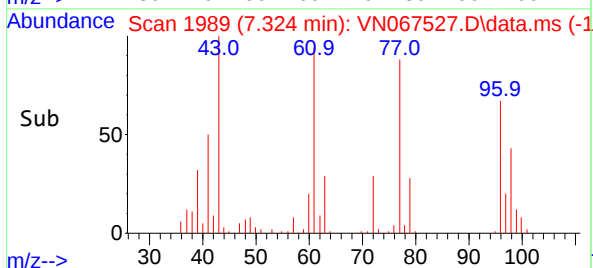
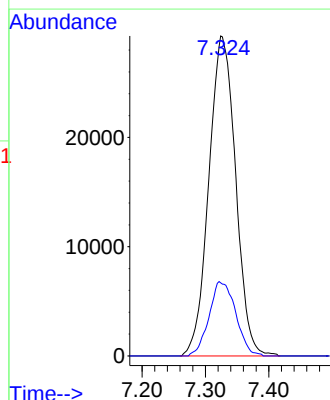
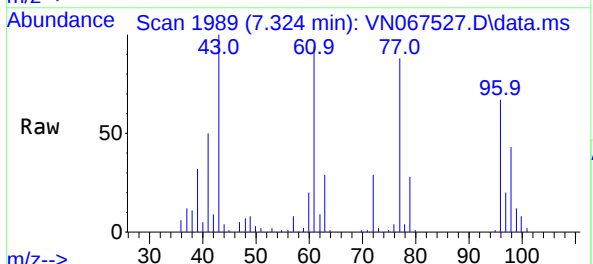
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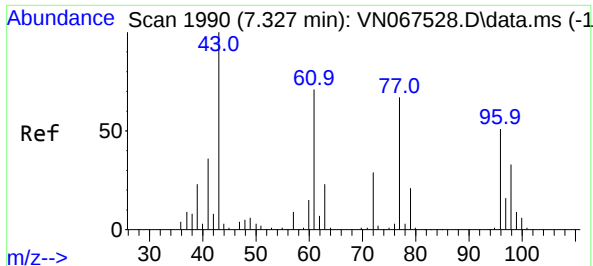
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#26
2,2-Dichloropropane
Concen: 13.614 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.002 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 77 Resp: 86050
Ion Ratio Lower Upper
77 100
97 23.1 9.8 29.3





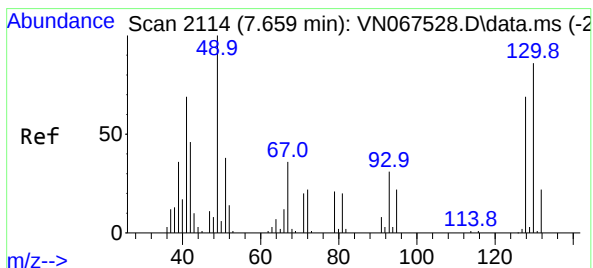
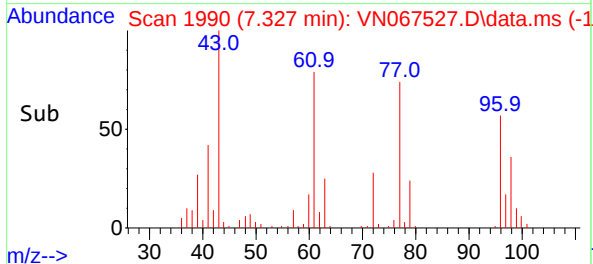
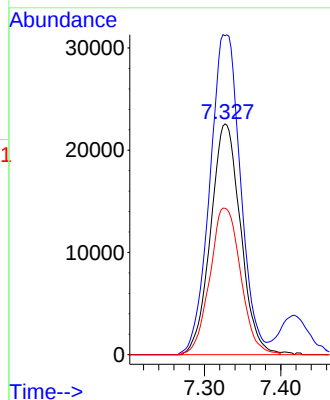
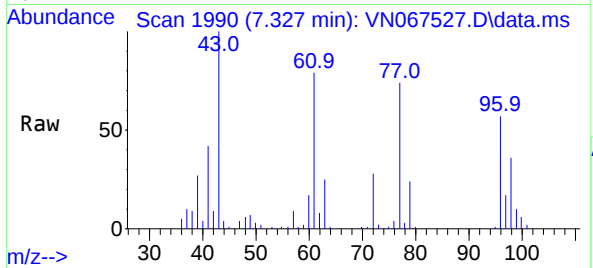
#27
cis-1,2-Dichloroethene
Concen: 15.127 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 96 Resp: 61548
Ion Ratio Lower Upper
96 100
61 142.0 0.0 338.8
98 65.3 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

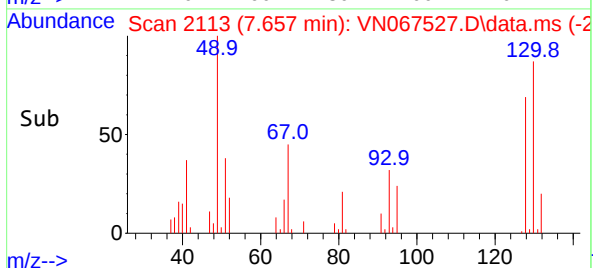
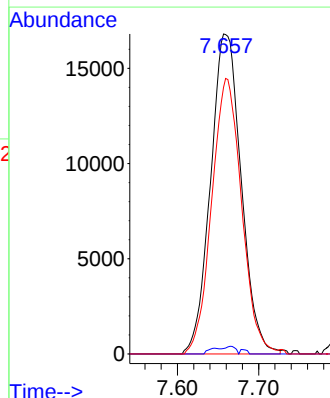
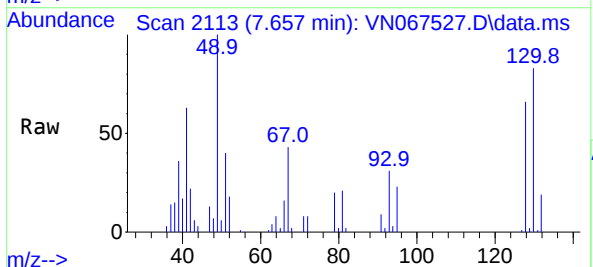
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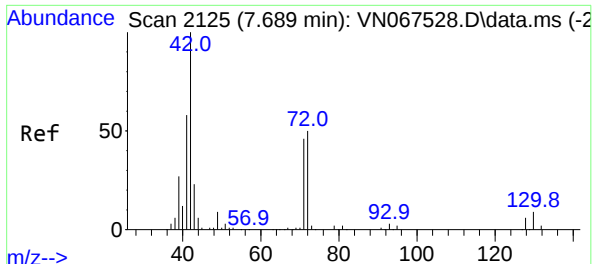
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#28
Bromochloromethane
Concen: 12.625 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 49 Resp: 44056
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 83.8 49.7 74.5#





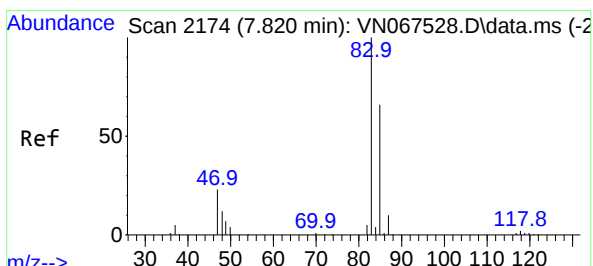
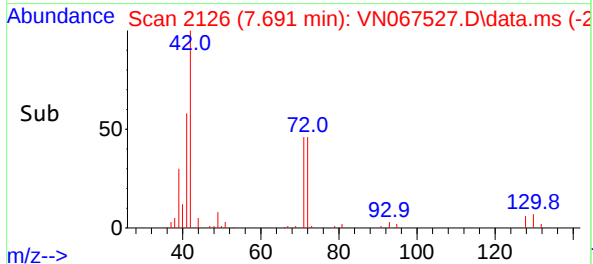
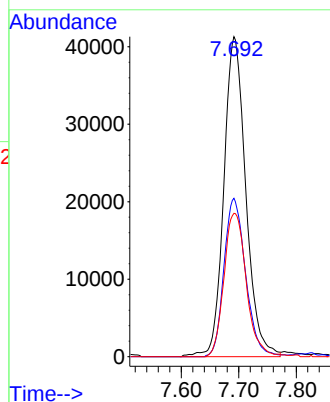
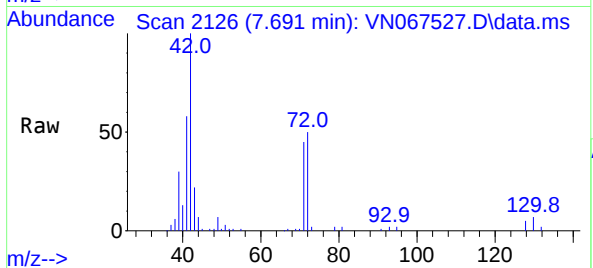
#29
Tetrahydrofuran
Concen: 62.885 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 42 Resp: 109795
Ion Ratio Lower Upper
42 100
72 48.6 32.8 49.2
71 45.3 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

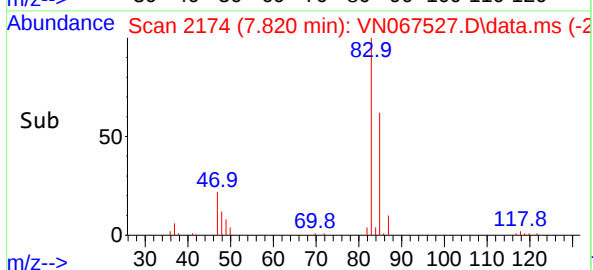
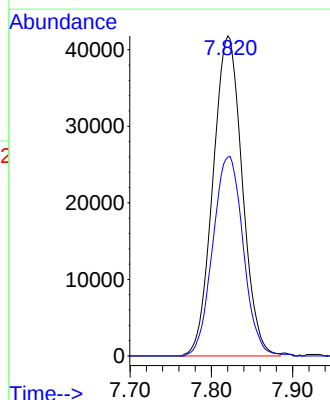
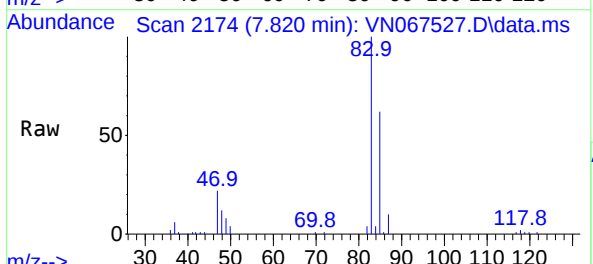
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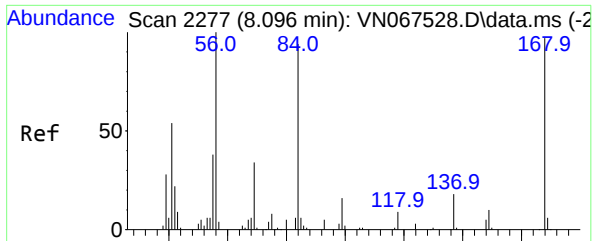
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#30
Chloroform
Concen: 14.700 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

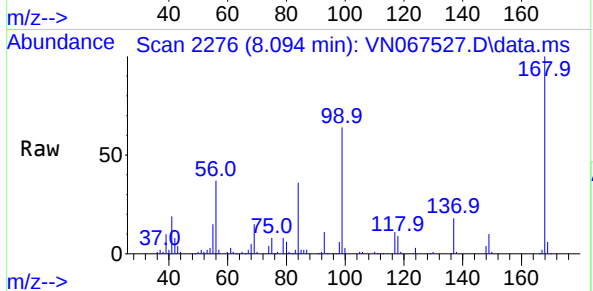
Tgt Ion: 83 Resp: 104687
Ion Ratio Lower Upper
83 100
85 62.2 51.5 77.3





#31
Cyclohexane
Concen: 12.463 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

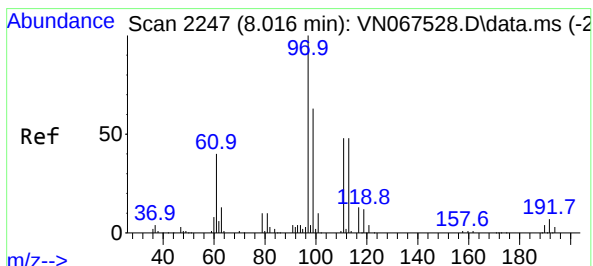
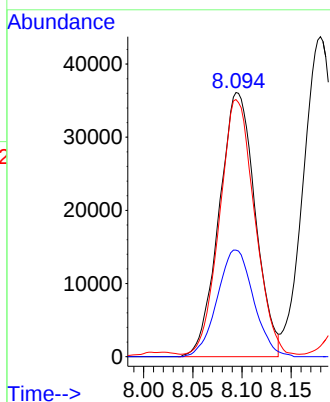
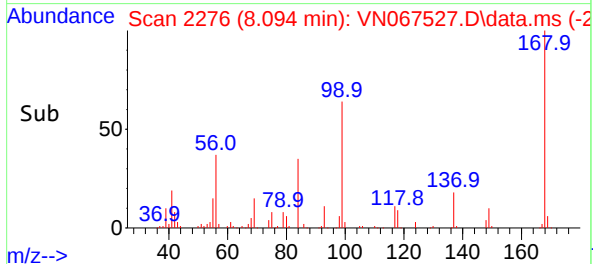
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



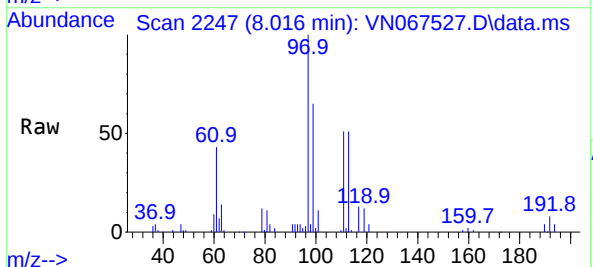
Tgt Ion: 56 Resp: 92174
Ion Ratio Lower Upper
56 100
69 40.4 27.3 40.9
84 96.3 64.9 97.3

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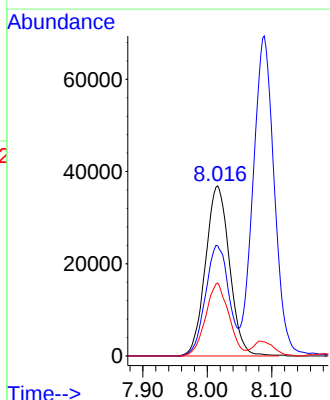
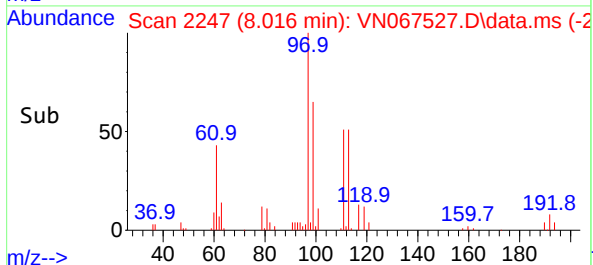
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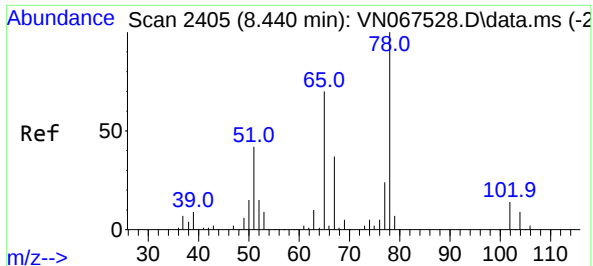


#32
1,1,1-Trichloroethane
Concen: 15.835 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



Tgt Ion: 97 Resp: 95539
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 41.3 38.2 57.2





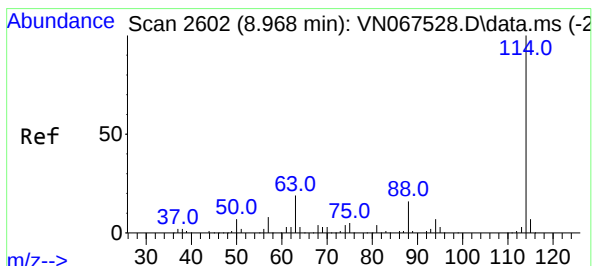
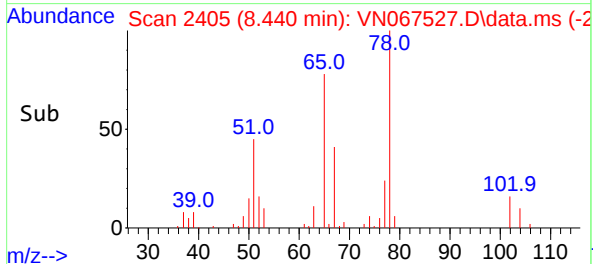
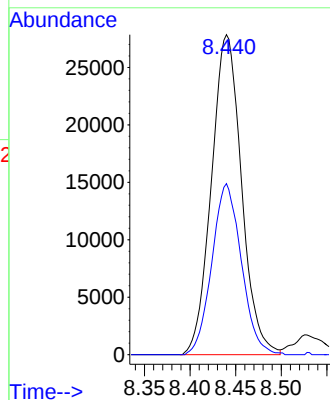
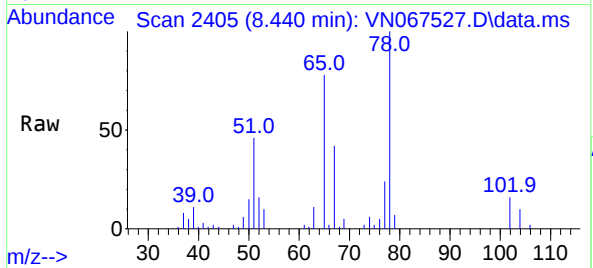
#33
1,2-Dichloroethane-d4
Concen: 13.670 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 65 Resp: 63900
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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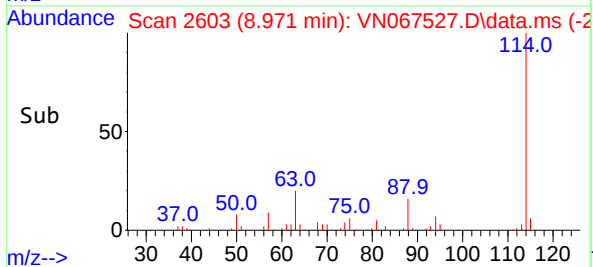
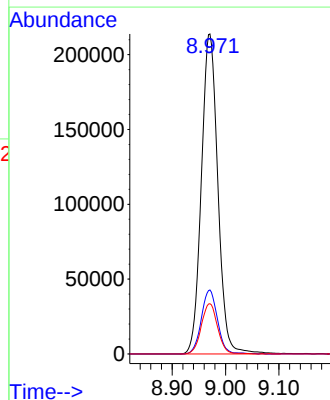
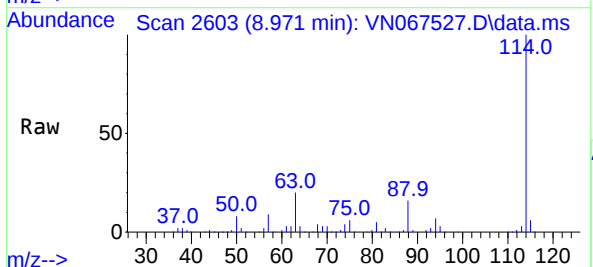
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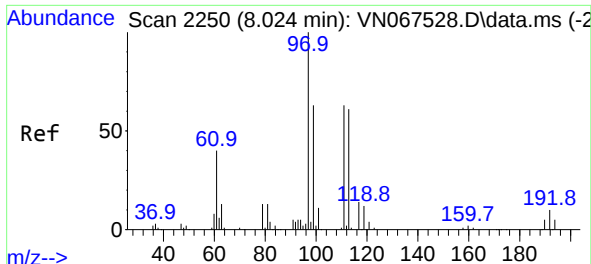
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 114 Resp: 458584
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 15.7 0.0 36.6





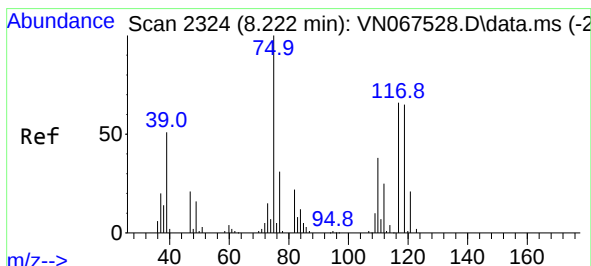
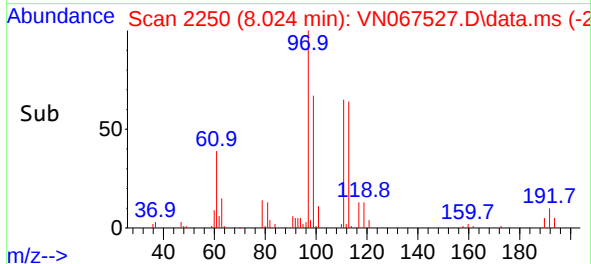
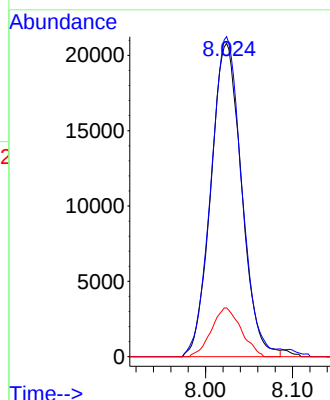
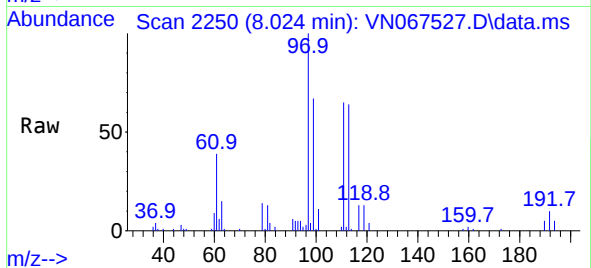
#35
Dibromofluoromethane
Concen: 18.012 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 113 Resp: 50827
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 15.1 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

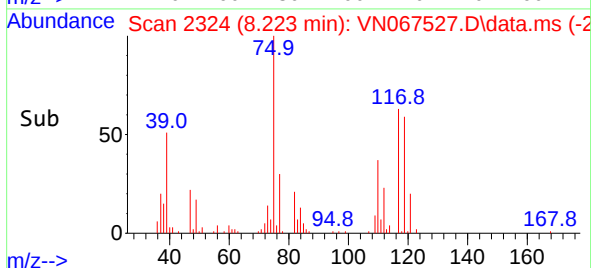
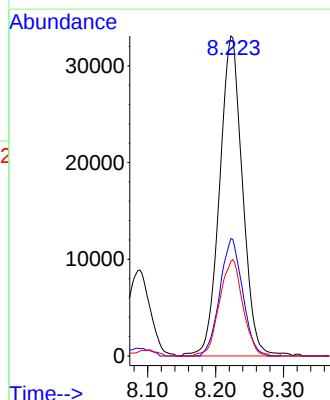
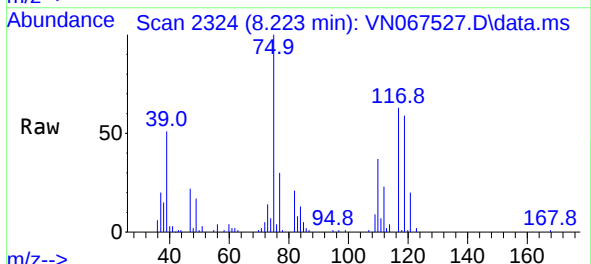
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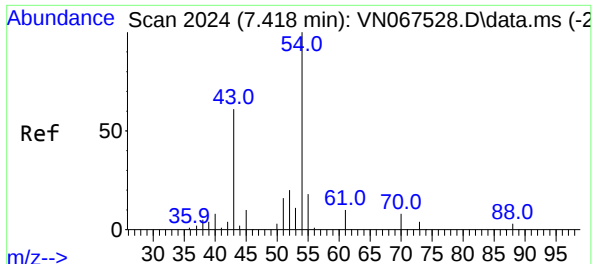
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#36
1,1-Dichloropropene
Concen: 15.536 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

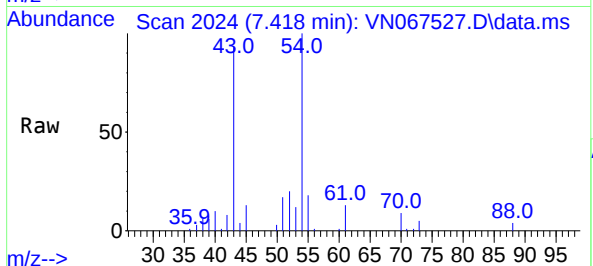
Tgt Ion: 75 Resp: 77109
Ion Ratio Lower Upper
75 100
110 36.4 15.7 47.0
77 30.6 24.6 37.0





#37
Ethyl Acetate
Concen: 13.506 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

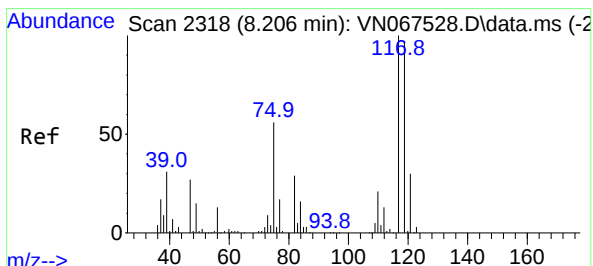
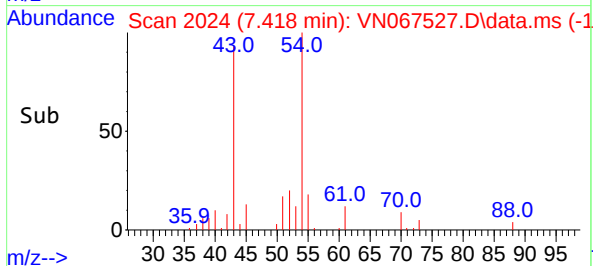
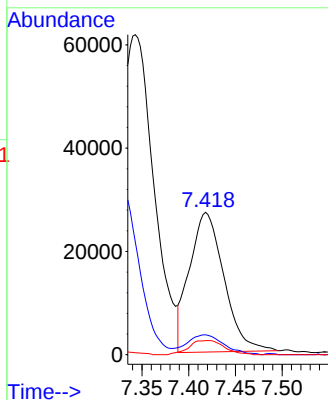
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:	43	Resp:	69552
Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.6	16.0
70	10.3	8.1	12.1

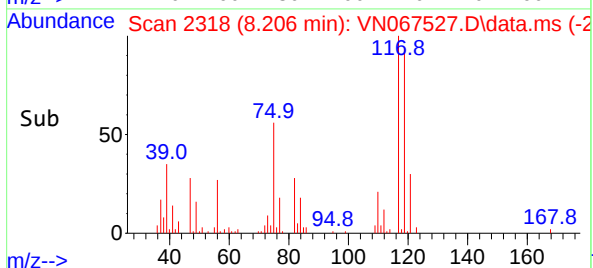
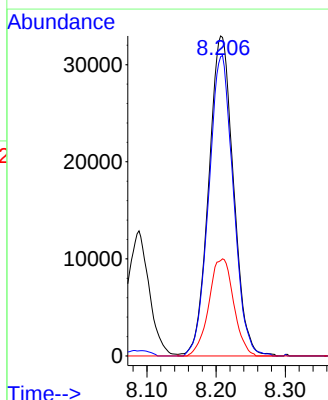
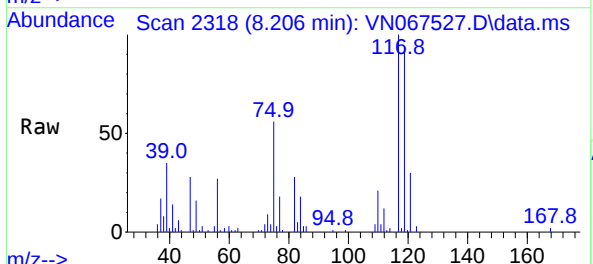
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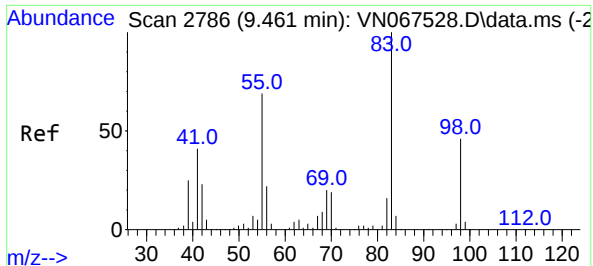
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#38
Carbon Tetrachloride
Concen: 18.536 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion:	117	Resp:	81623
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.4	113.2
121	29.8	23.5	35.3





#39

Methylcyclohexane

Concen: 16.288 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067527.D

Acq: 28 Jun 2021 12:38

Tgt Ion:	83	Resp:	94343
Ion	Ratio	Lower	Upper
83	100		
55	70.2	66.6	99.8
98	45.5	35.3	52.9

Instrument :

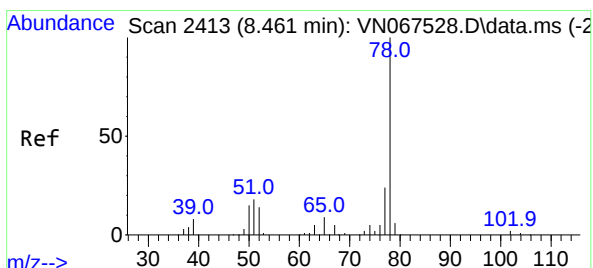
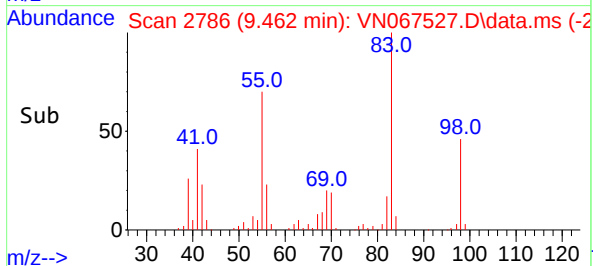
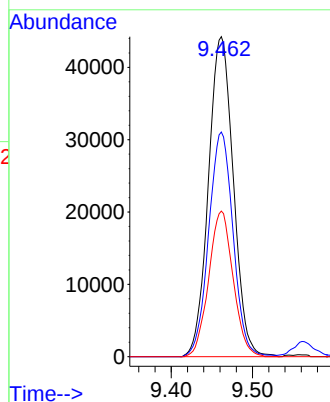
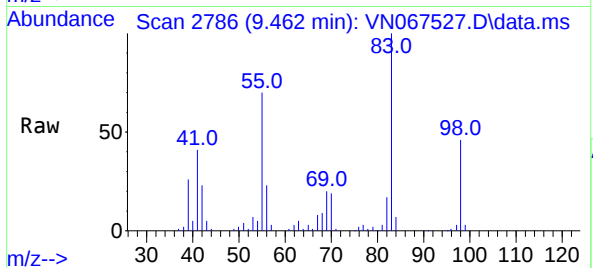
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#40

Benzene

Concen: 15.760 ug/l

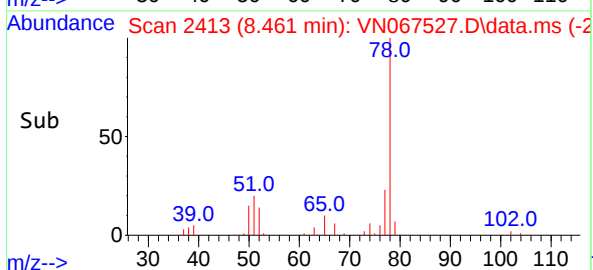
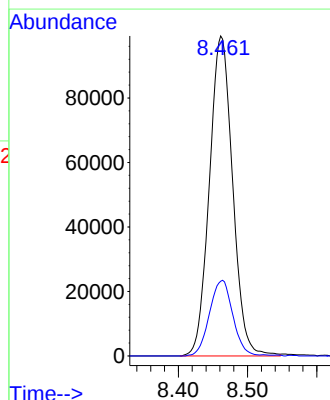
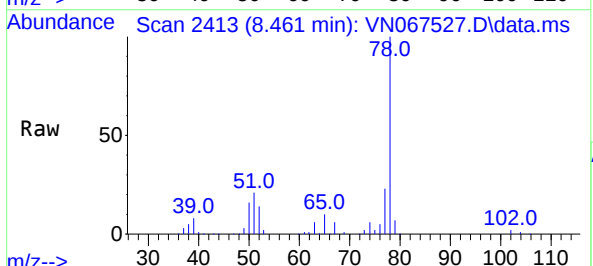
RT: 8.461 min Scan# 2413

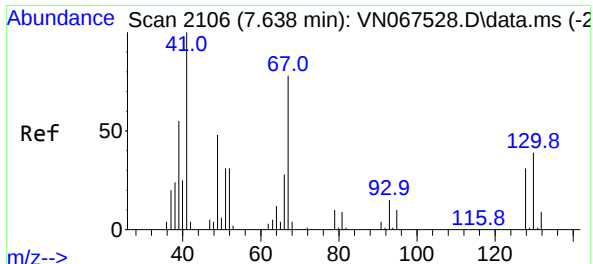
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Lab File: VN067527.D

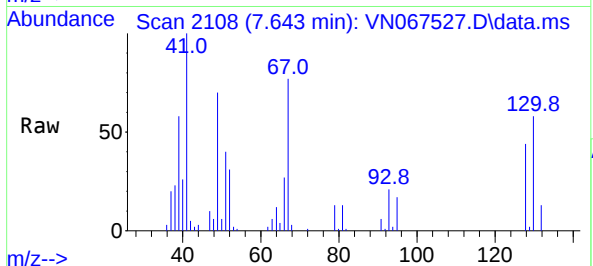
Acq: 28 Jun 2021 12:38

Tgt Ion:	78	Resp:	231406
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3



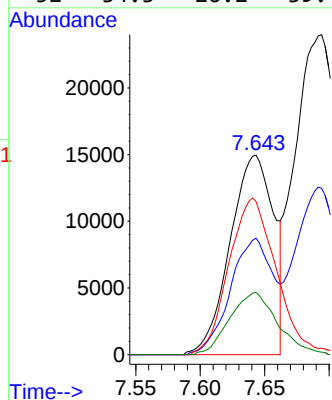


#41
Methacrylonitrile
Concen: 13.413 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.006 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



Tgt Ion: 41 Resp: 35103

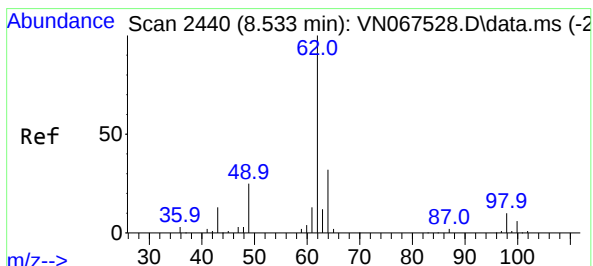
Ion	Ratio	Lower	Upper
41	100		
39	57.2	47.6	71.4
67	85.9	57.7	86.5
52	34.3	26.2	39.4



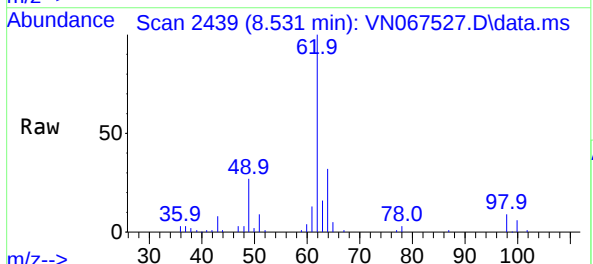
Instrument :
MSVOA_N
ClientSampleId :
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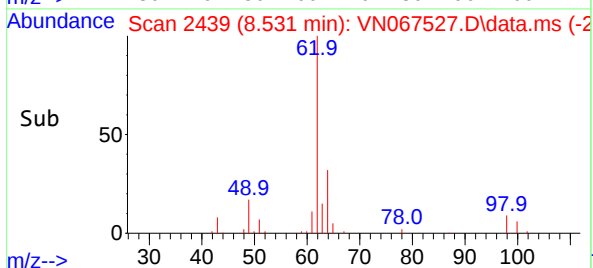
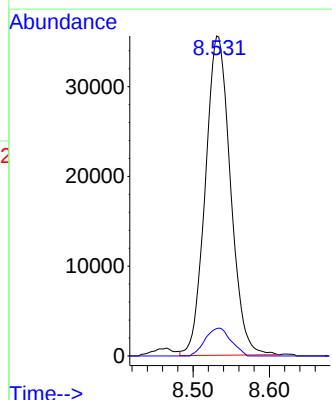


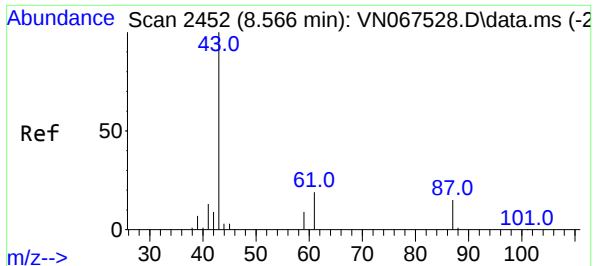
#42
1,2-Dichloroethane
Concen: 15.364 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



Tgt Ion: 62 Resp: 81193

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	14.2





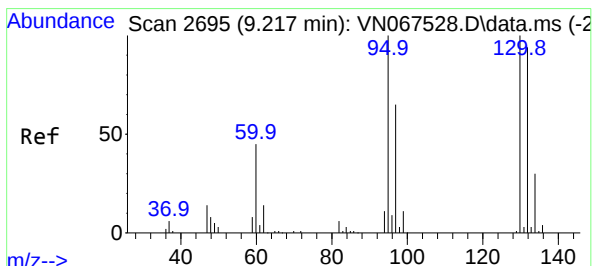
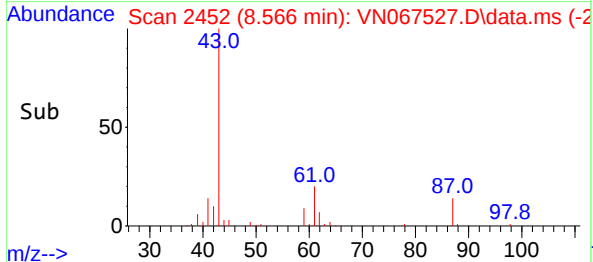
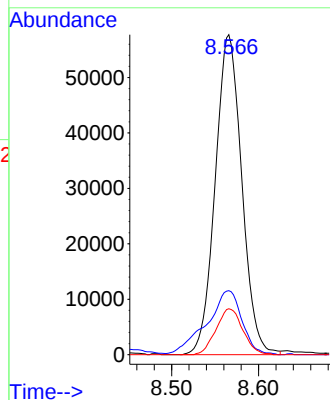
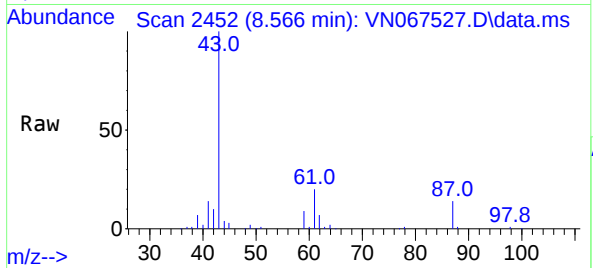
#43
Isopropyl Acetate
Concen: 13.793 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 43 Resp: 122628
Ion Ratio Lower Upper
43 100
61 26.7 19.0 28.4
87 14.5 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

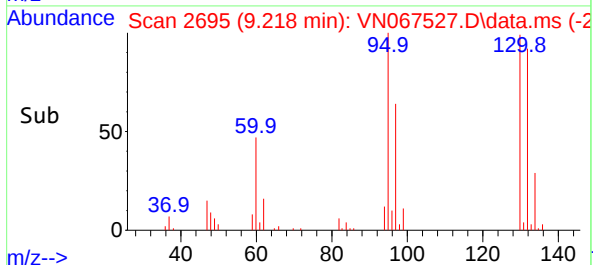
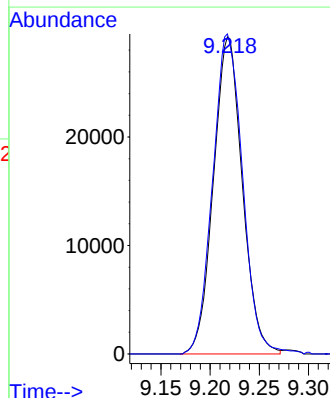
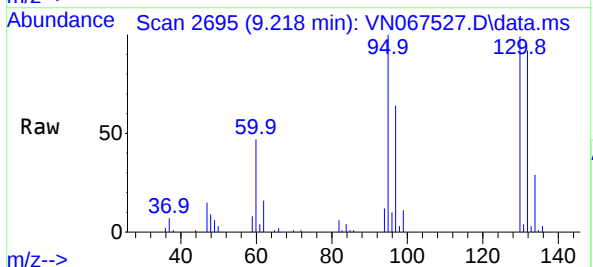
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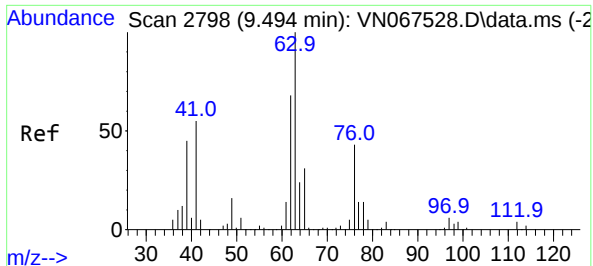
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#44
Trichloroethene
Concen: 19.635 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion:130 Resp: 59733
Ion Ratio Lower Upper
130 100
95 100.9 0.0 234.4





#45

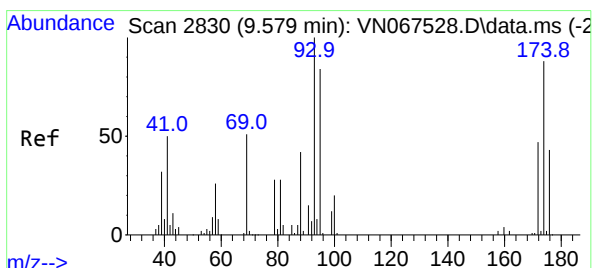
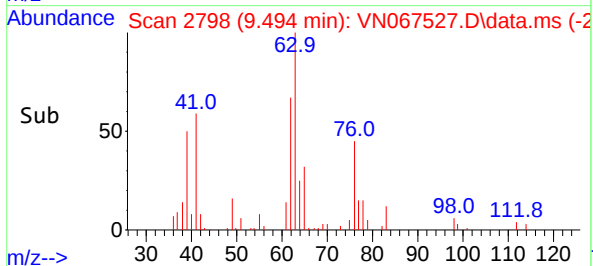
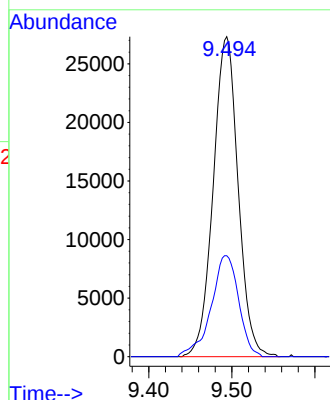
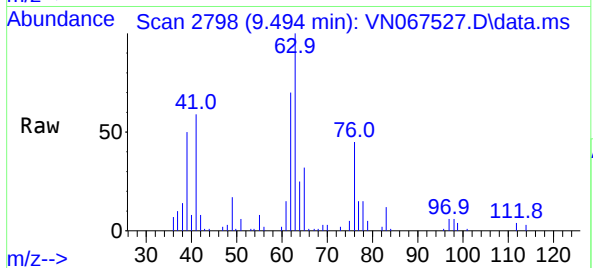
1,2-Dichloropropane
Concen: 14.403 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 63 Resp: 56996
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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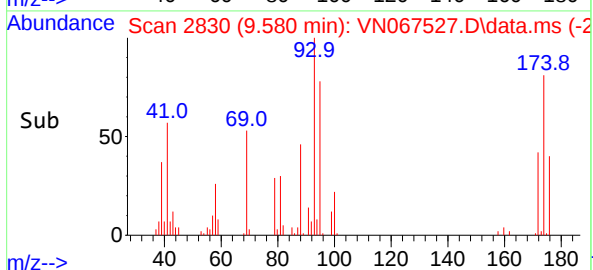
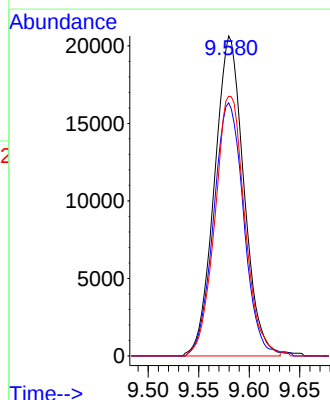
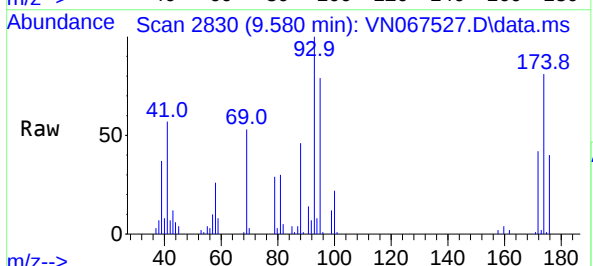
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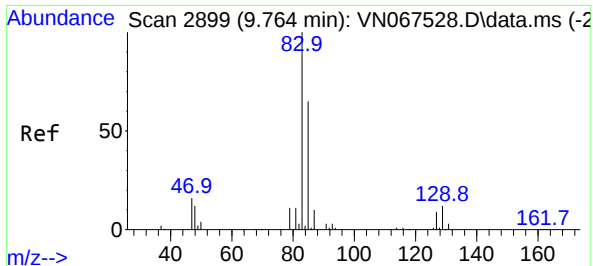


#46

Dibromomethane
Concen: 16.911 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 93 Resp: 41659
Ion Ratio Lower Upper
93 100
95 81.3 66.1 99.1
174 82.7 61.0 91.4





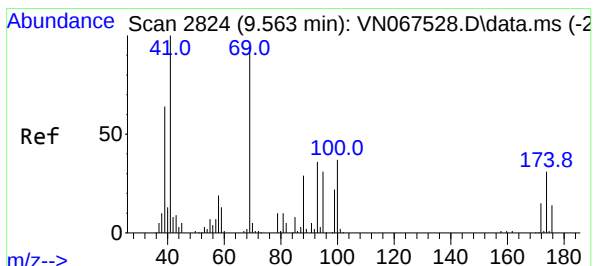
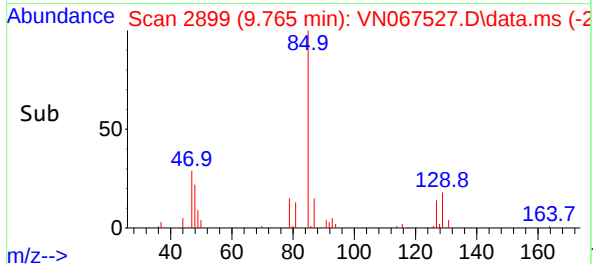
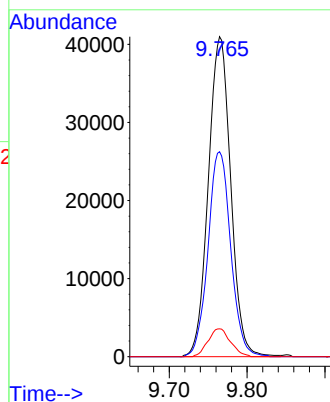
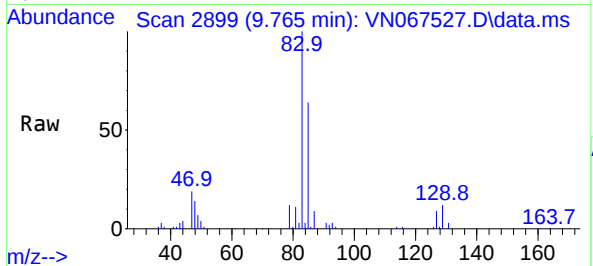
#47
Bromodichloromethane
Concen: 16.296 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion:	83	Resp:	81855
Ion Ratio	Lower	Upper	
83	100		
85	64.0	49.9	74.9
127	8.7	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

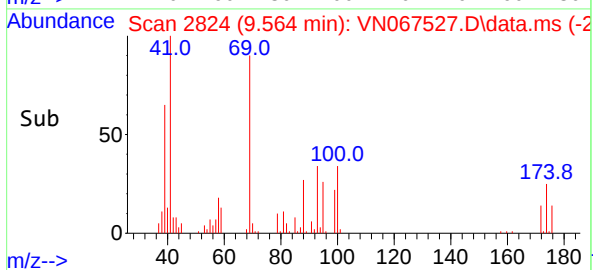
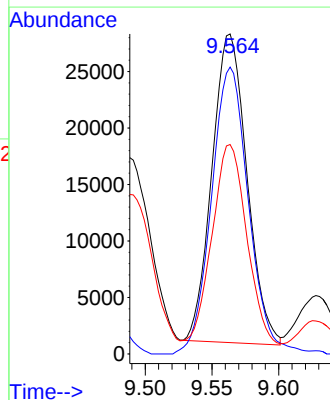
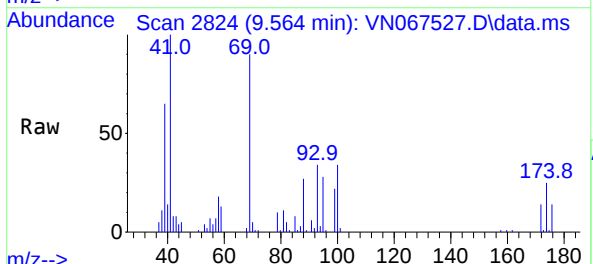
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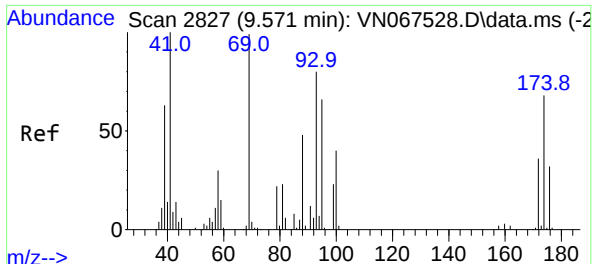
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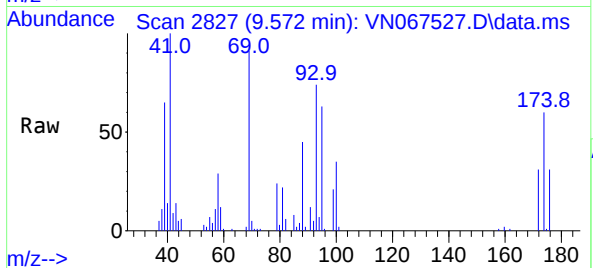
#48
Methyl methacrylate
Concen: 12.933 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion:	41	Resp:	49777
Ion Ratio	Lower	Upper	
41	100		
69	98.8	64.6	96.8#
39	64.6	53.3	79.9

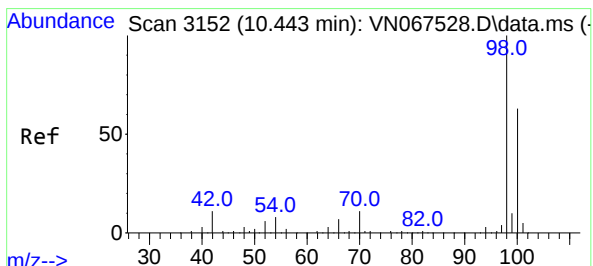
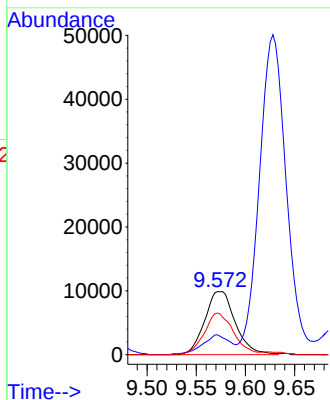
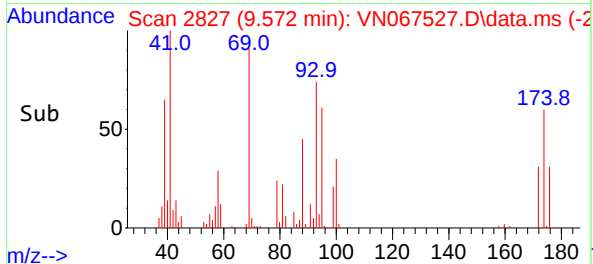




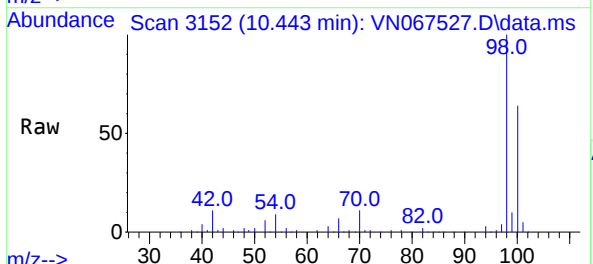
#49
1,4-Dioxane
Concen: 372.606 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



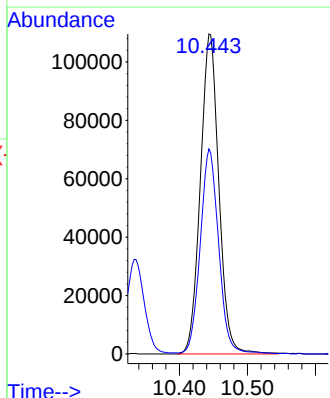
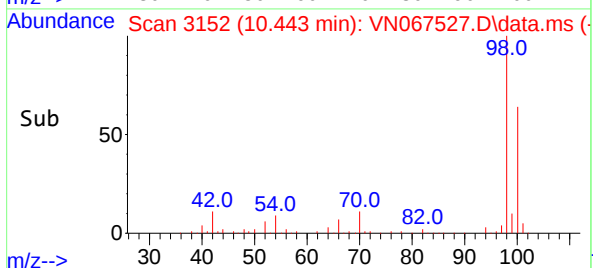
Tgt Ion: 88 Resp: 21435
Ion Ratio Lower Upper
88 100
43 28.1 28.8 43.2#
58 62.9 60.4 90.6



#50
Toluene-d8
Concen: 17.470 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



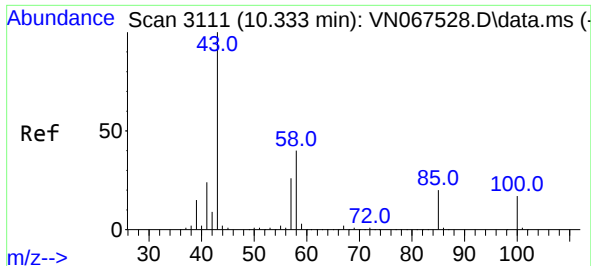
Tgt Ion: 98 Resp: 207003
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



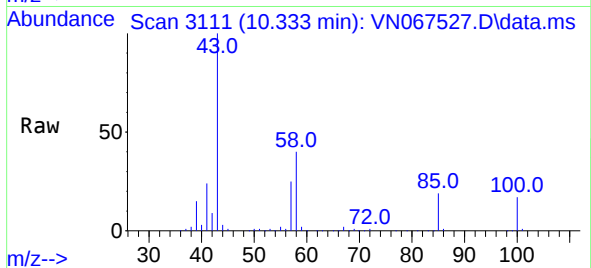
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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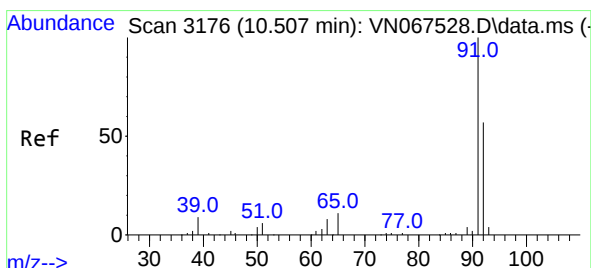
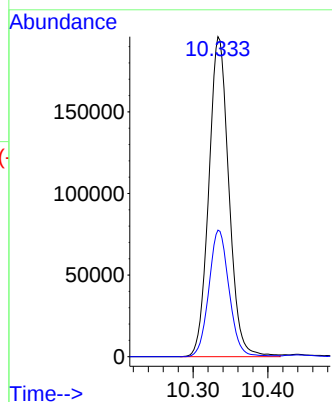
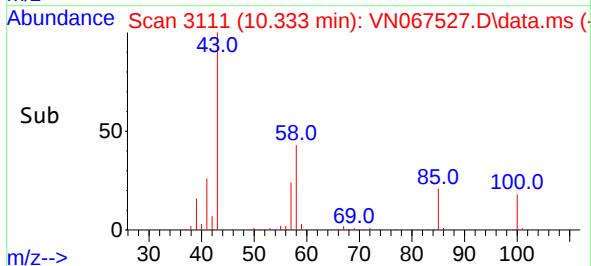
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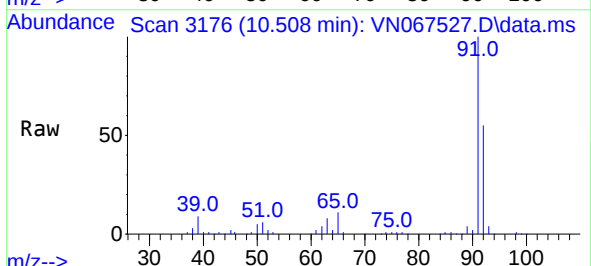
#51
4-Methyl-2-Pentanone
Concen: 70.302 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



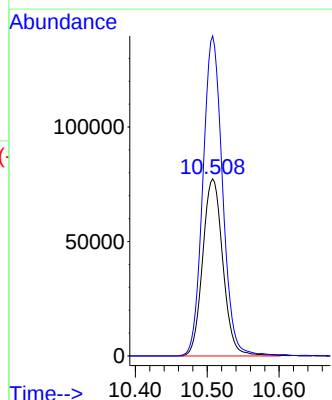
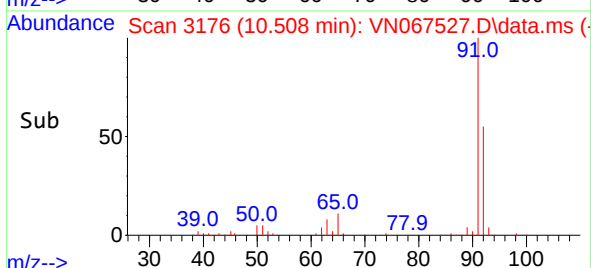
Tgt Ion: 43 Resp: 365598
Ion Ratio Lower Upper
43 100
58 39.9 28.6 43.0



#52
Toluene
Concen: 17.411 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



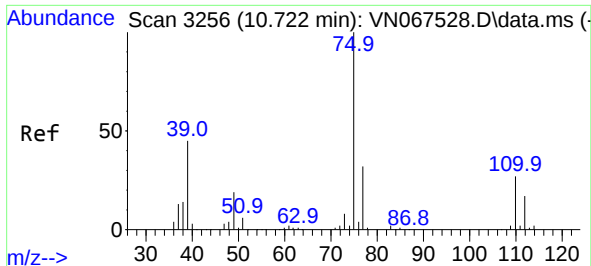
Tgt Ion: 92 Resp: 151510
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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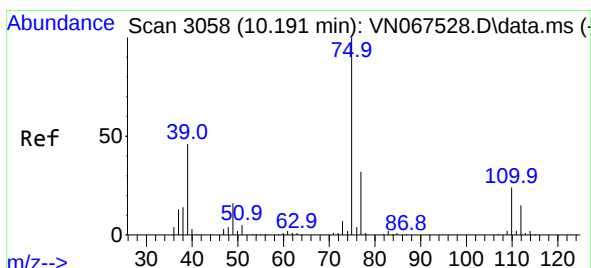
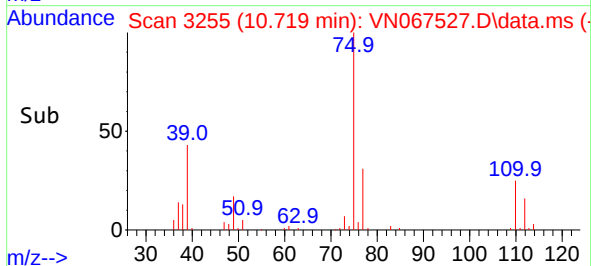
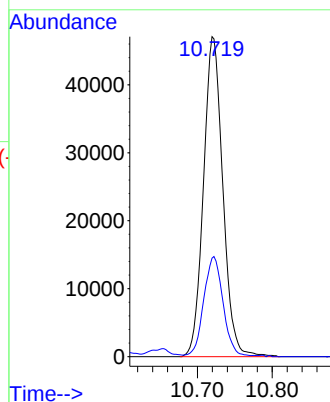
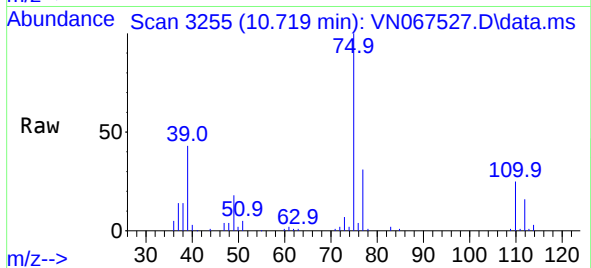
#53
t-1,3-Dichloropropene
Concen: 15.258 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.002 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 75 Resp: 84748
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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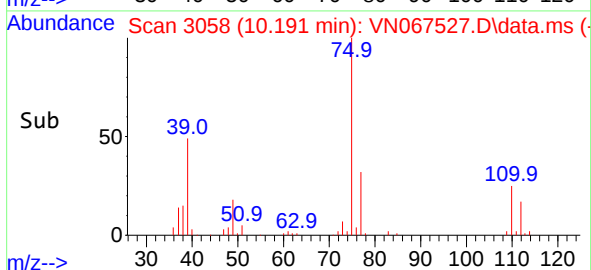
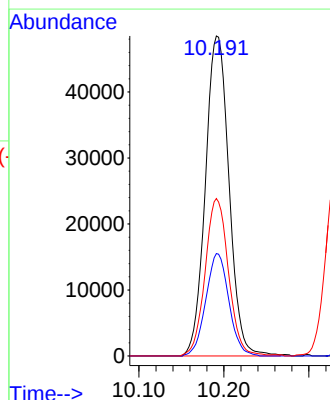
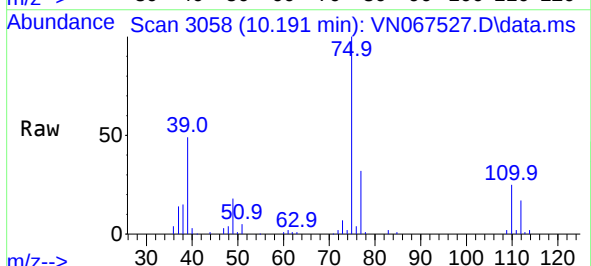
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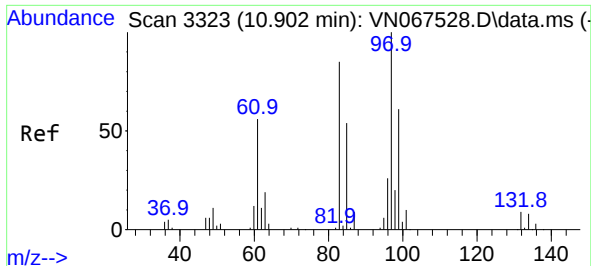
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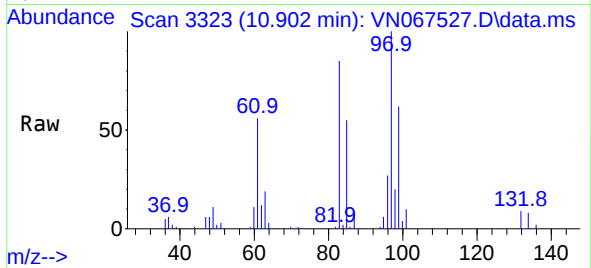
#54
cis-1,3-Dichloropropene
Concen: 15.335 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 75 Resp: 93683
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 49.2 50.7 76.1#



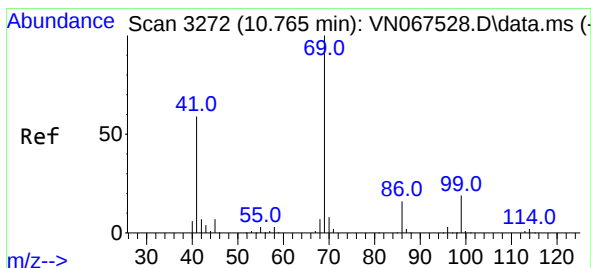
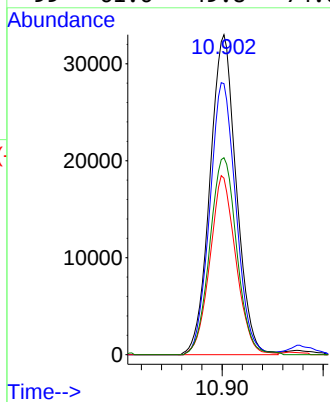
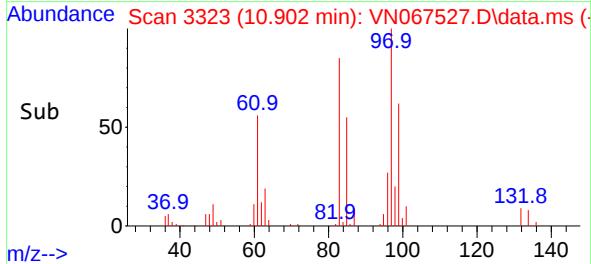


#55
1,1,2-Trichloroethane
Concen: 17.861 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

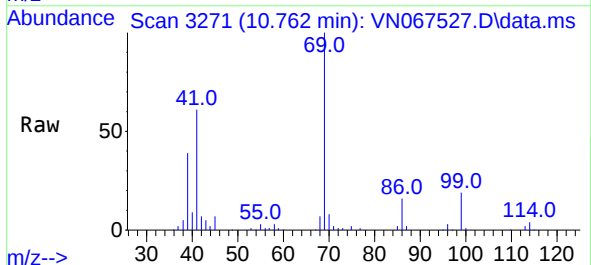


Tgt Ion: 97 Resp: 59698

Ion	Ratio	Lower	Upper
97	100		
83	84.7	72.0	108.0
85	55.2	46.8	70.2
99	61.6	49.8	74.6

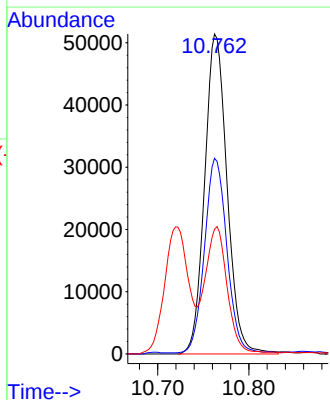
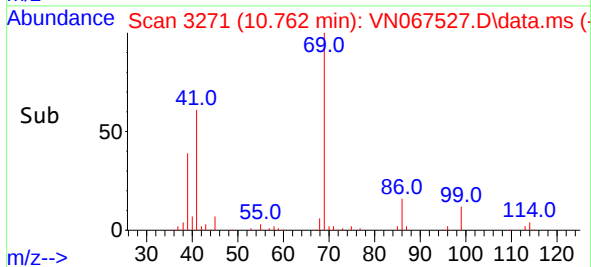


#56
Ethyl methacrylate
Concen: 14.976 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.002 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



Tgt Ion: 69 Resp: 87924

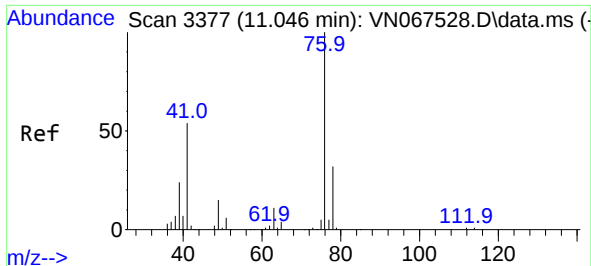
Ion	Ratio	Lower	Upper
69	100		
41	60.4	58.6	88.0
39	38.0	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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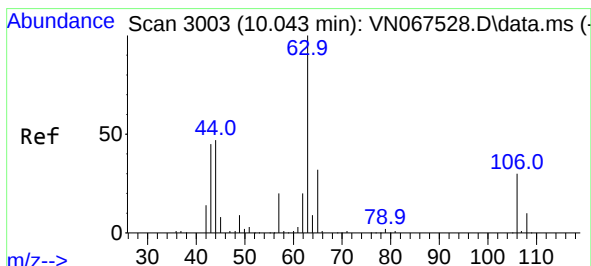
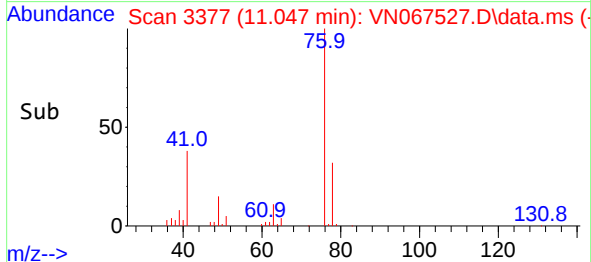
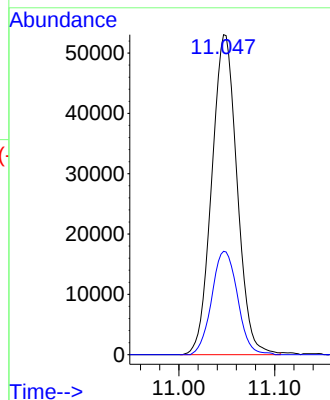
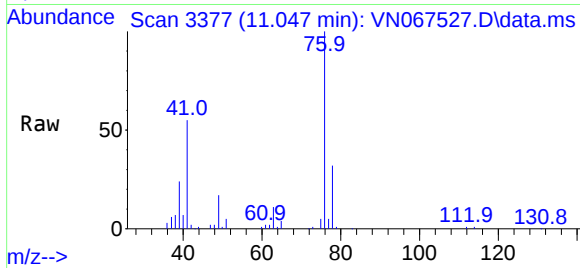
#57
1,3-Dichloropropane
Concen: 15.736 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 76 Resp: 97132
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

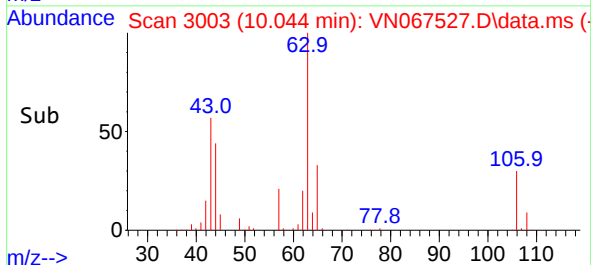
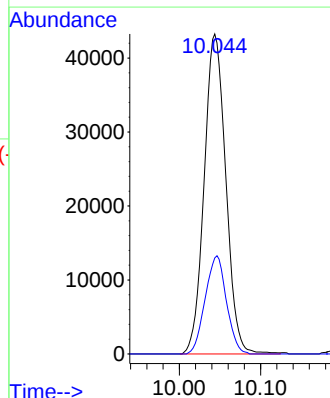
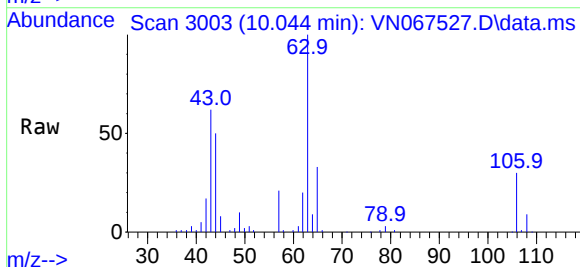
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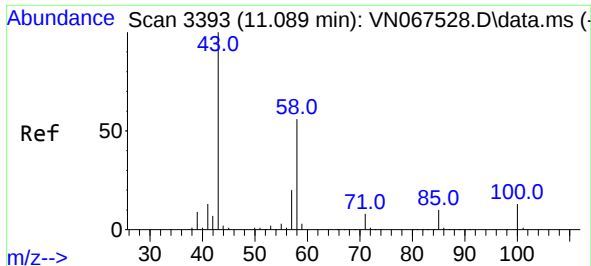
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#58
2-Chloroethyl Vinyl ether
Concen: 61.454 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 63 Resp: 80023
Ion Ratio Lower Upper
63 100
106 30.1 19.8 29.8#





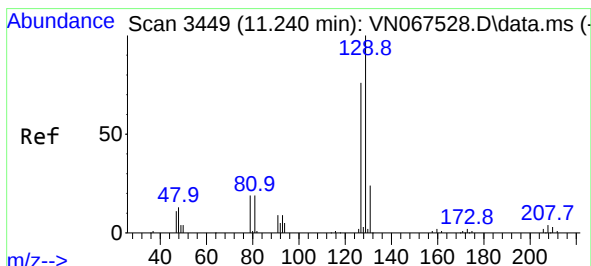
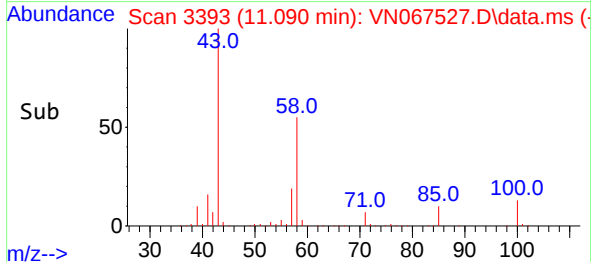
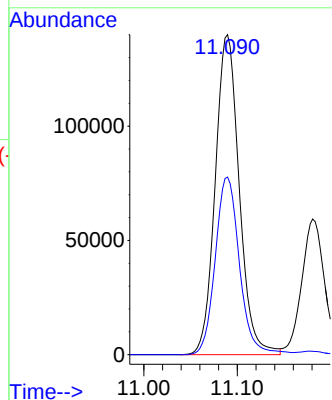
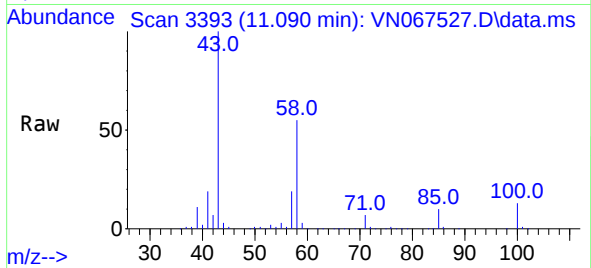
#59
2-Hexanone
Concen: 68.406 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 43 Resp: 250134
Ion Ratio Lower Upper
43 100
58 56.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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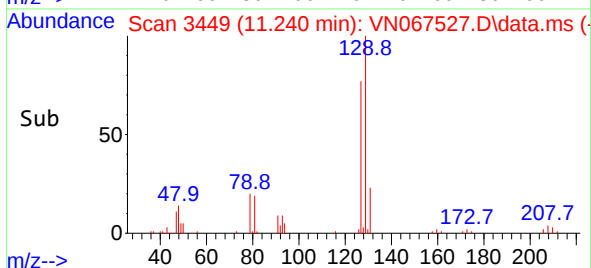
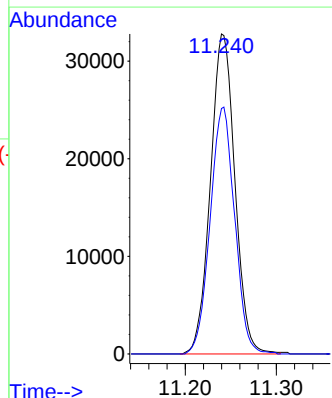
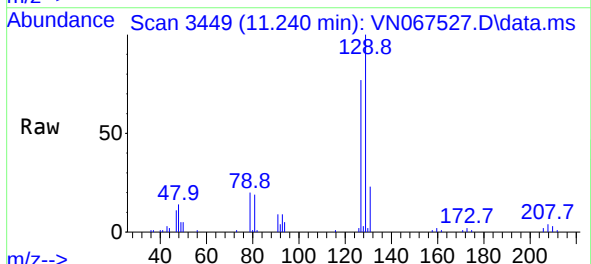
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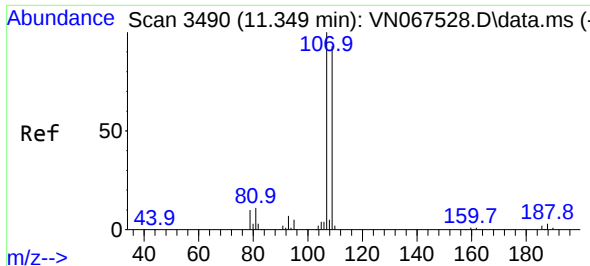
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#60
Dibromochloromethane
Concen: 19.807 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

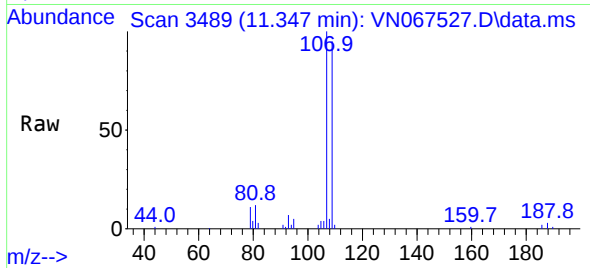
Tgt Ion: 129 Resp: 61172
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.274 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.002 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

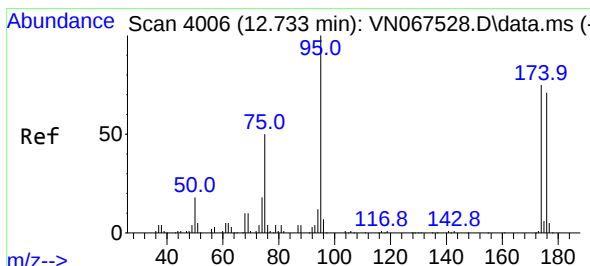
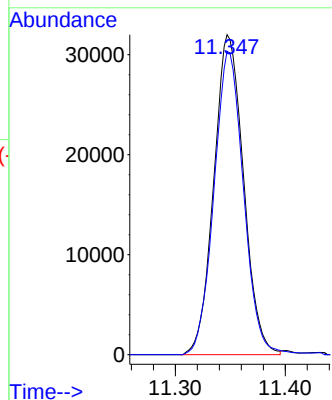
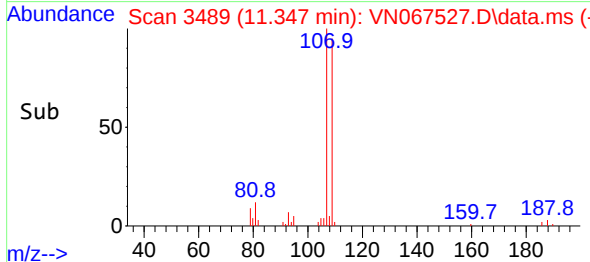
Instrument :
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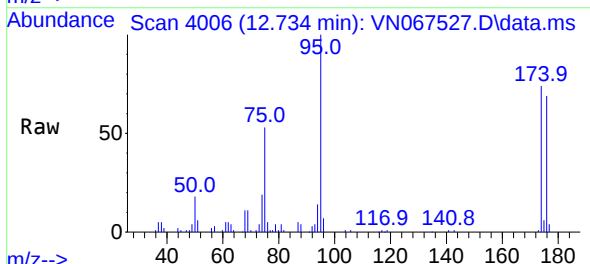
Tgt Ion:107 Resp: 60006
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4

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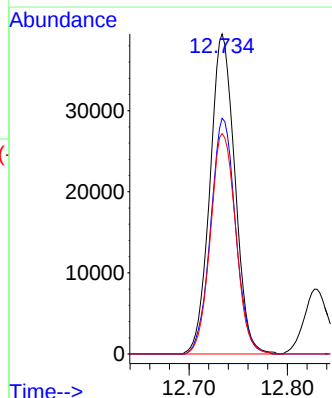
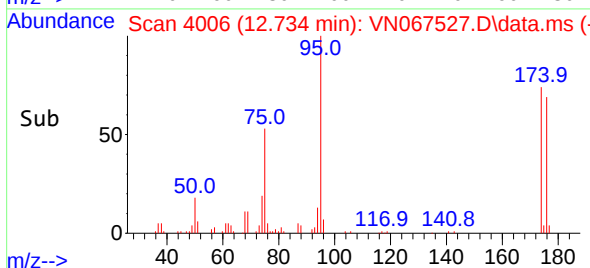
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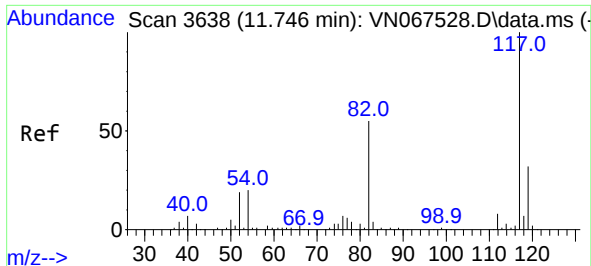


#62
4-Bromofluorobenzene
Concen: 16.400 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



Tgt Ion: 95 Resp: 69275
Ion Ratio Lower Upper
95 100
174 73.8 0.0 122.0
176 70.1 0.0 117.6





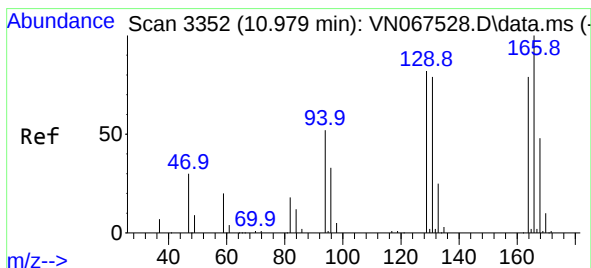
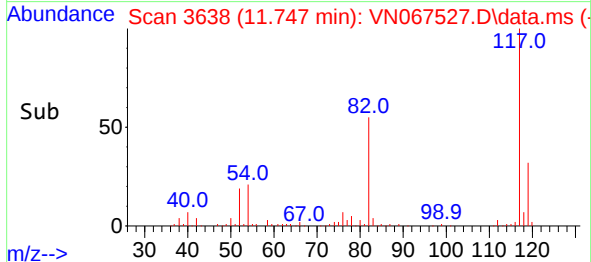
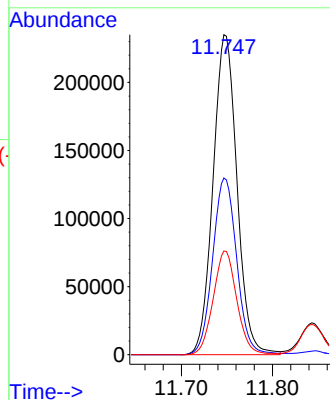
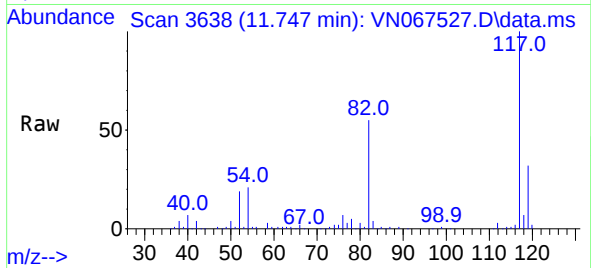
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion:117 Resp: 428624
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 32.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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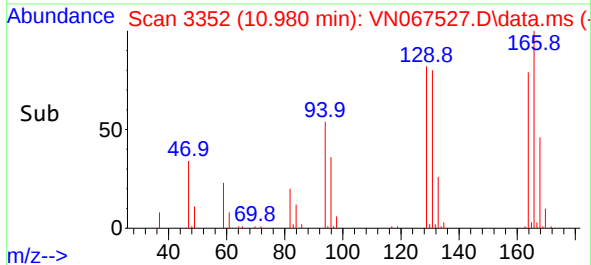
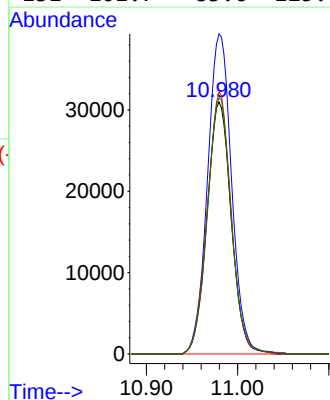
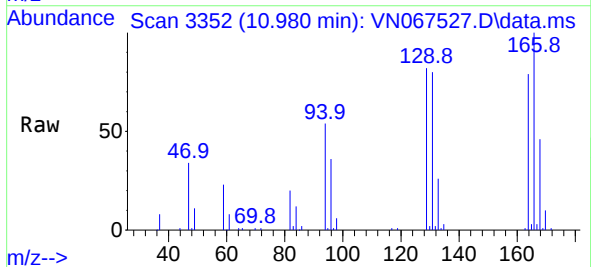
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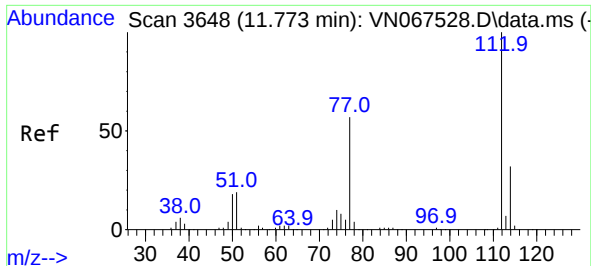
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#64
Tetrachloroethene
Concen: 20.079 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

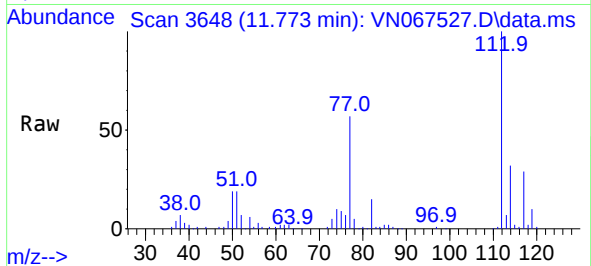
Tgt Ion:164 Resp: 57070
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 104.0 86.9 130.3
131 101.7 83.6 125.4





#65
Chlorobenzene
Concen: 18.636 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

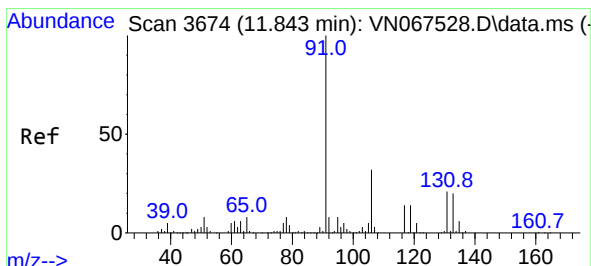
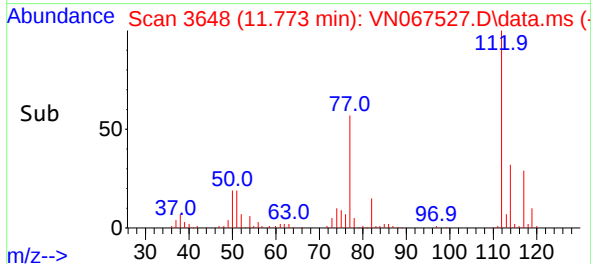
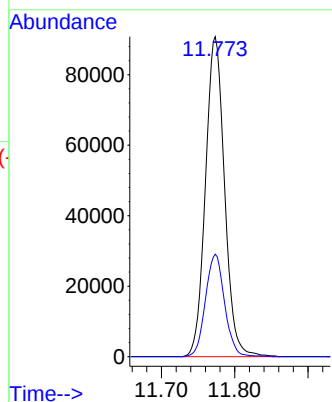
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



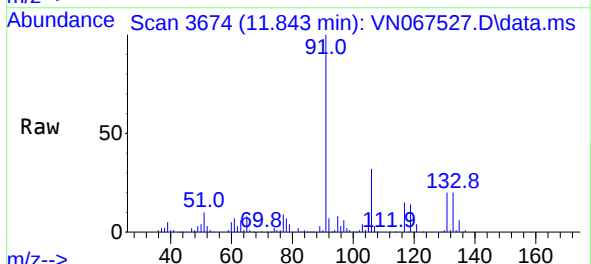
Tgt Ion:112 Resp: 164514
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

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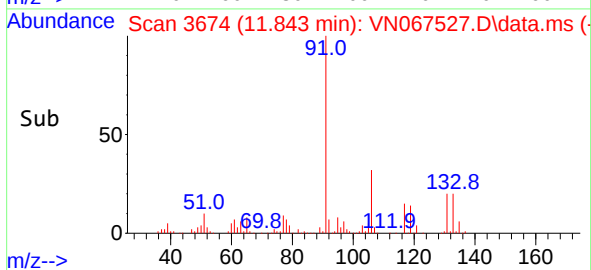
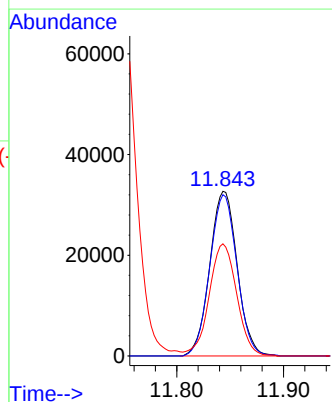
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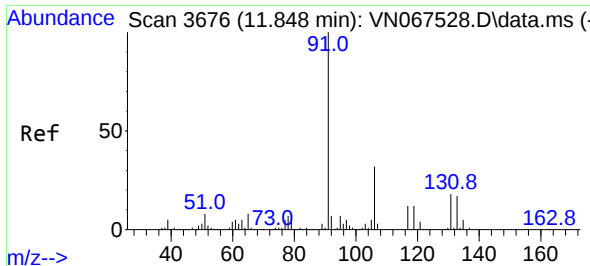


#66
1,1,1,2-Tetrachloroethane
Concen: 19.594 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



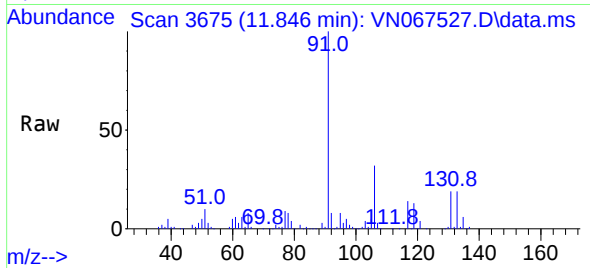
Tgt Ion:131 Resp: 58471
Ion Ratio Lower Upper
131 100
133 97.0 47.5 142.5
119 68.3 33.1 99.3





#67
Ethyl Benzene
Concen: 16.610 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

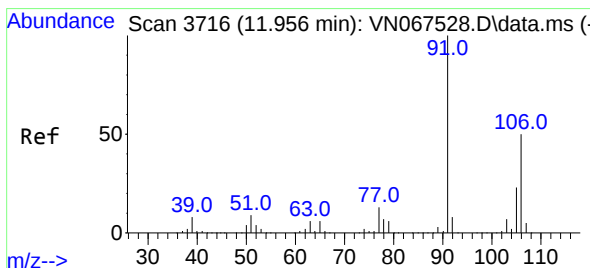
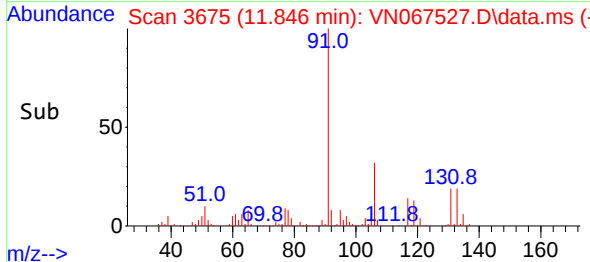
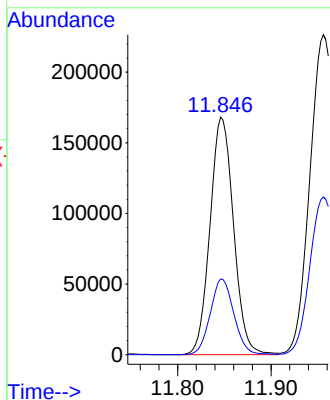
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 294166
Ion Ratio Lower Upper
91 100
106 31.9 23.4 35.0

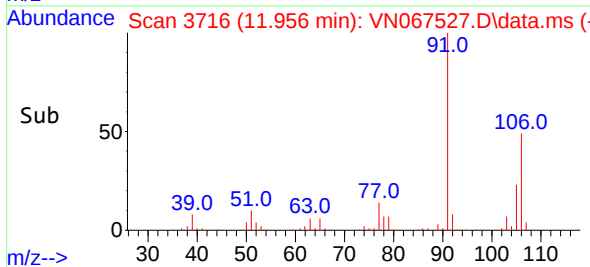
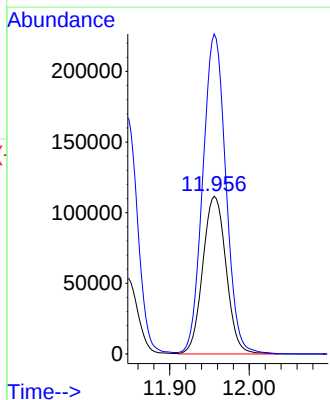
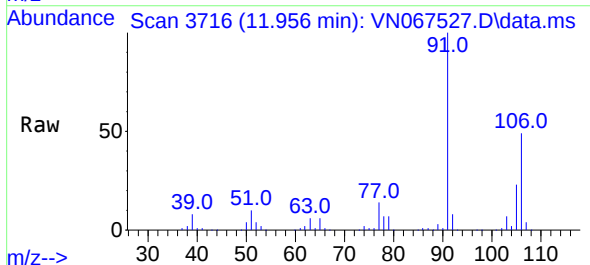
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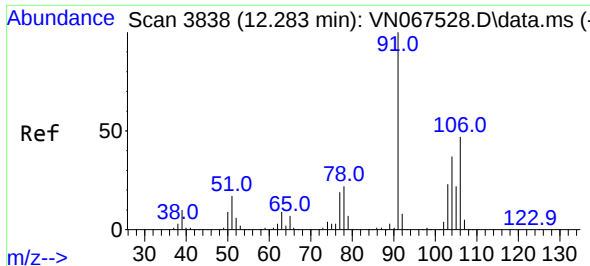
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#68
m/p-Xylenes
Concen: 37.076 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion:106 Resp: 227904
Ion Ratio Lower Upper
106 100
91 200.5 180.6 270.8





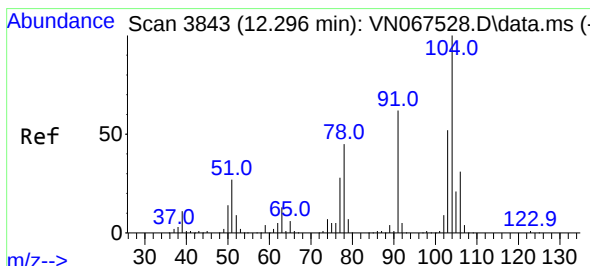
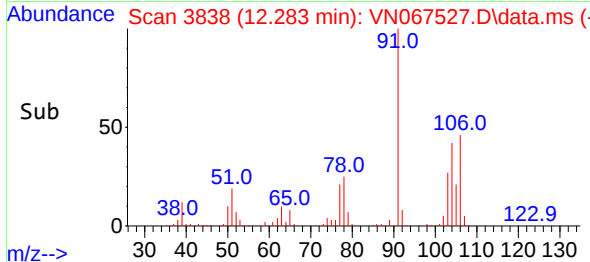
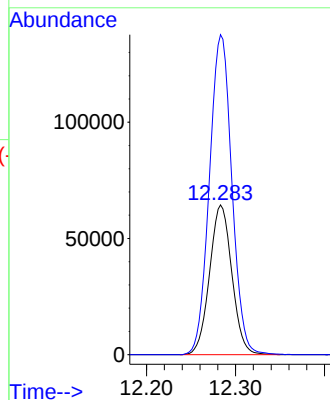
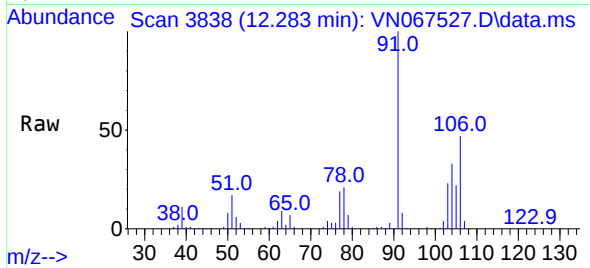
#69
o-Xylene
Concen: 18.477 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion:106 Resp: 112206
Ion Ratio Lower Upper
106 100
91 215.1 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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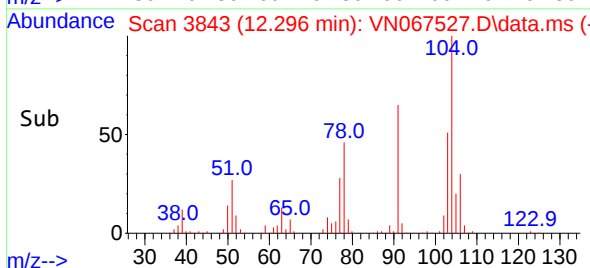
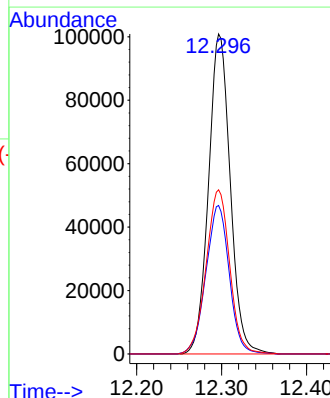
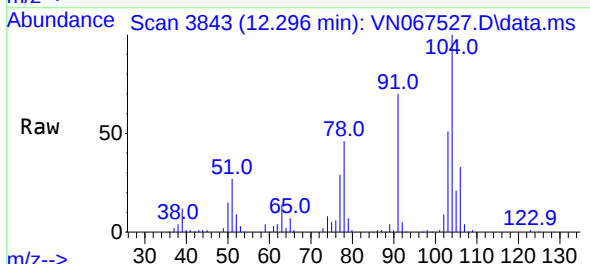
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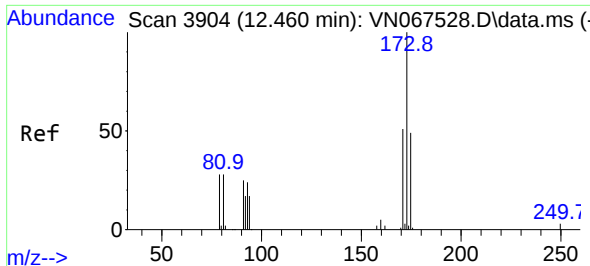
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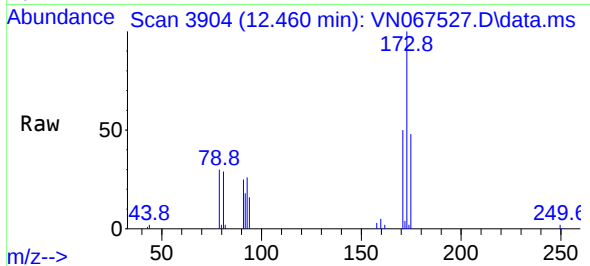
#70
Styrene
Concen: 18.074 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion:104 Resp: 179203
Ion Ratio Lower Upper
104 100
78 49.9 48.2 72.2
103 55.6 44.5 66.7

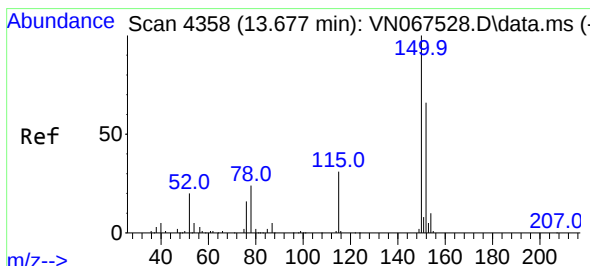
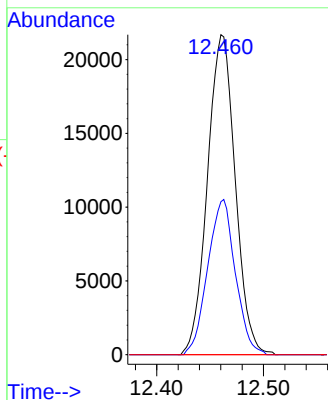
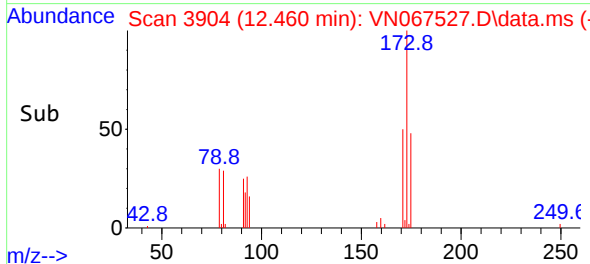




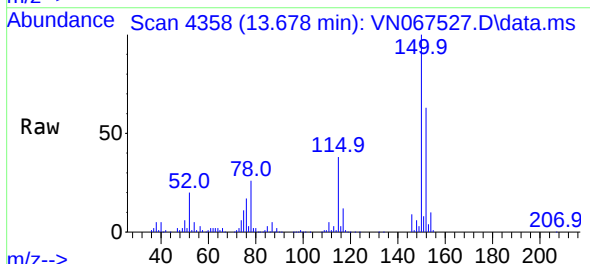
#71
Bromoform
Concen: 19.556 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



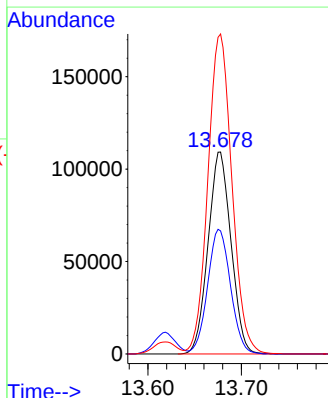
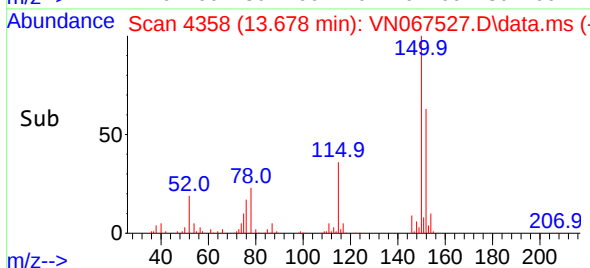
Tgt Ion:173 Resp: 39254
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



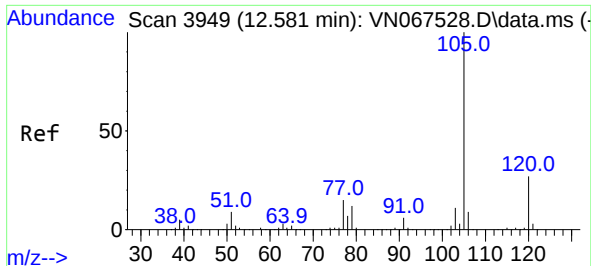
Tgt Ion:152 Resp: 186424
Ion Ratio Lower Upper
152 100
115 61.6 36.1 108.5
150 166.1 0.0 351.8



Instrument :
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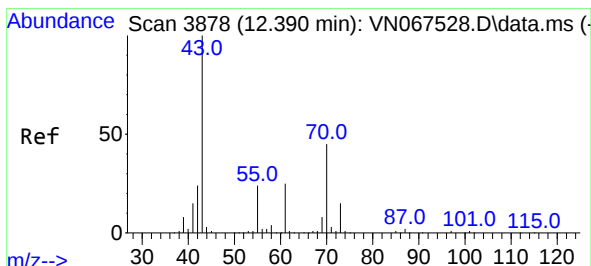
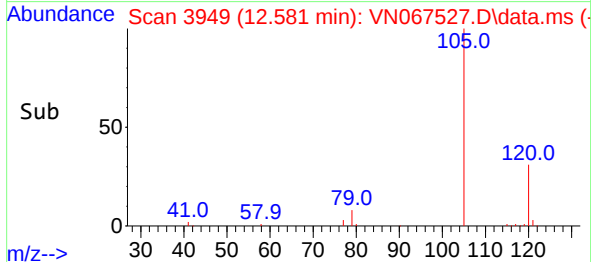
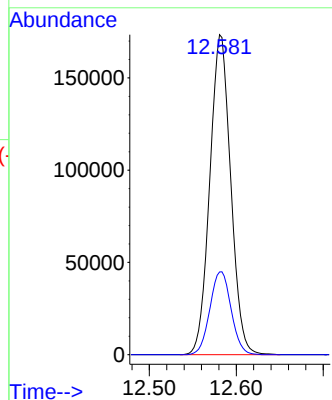
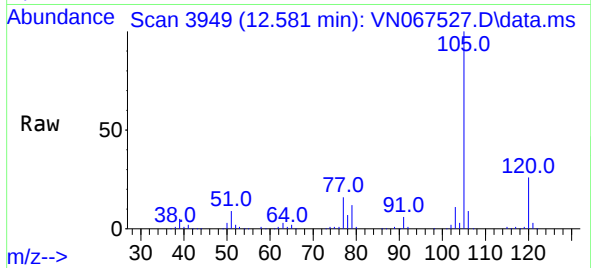
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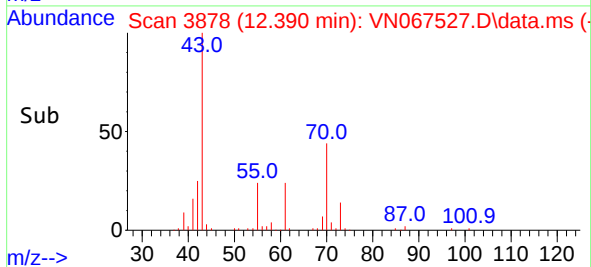
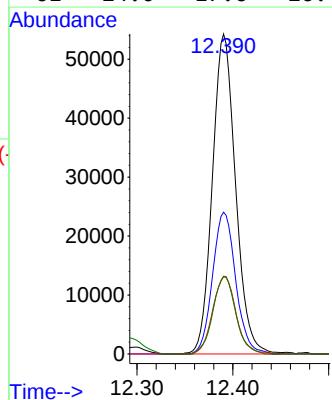
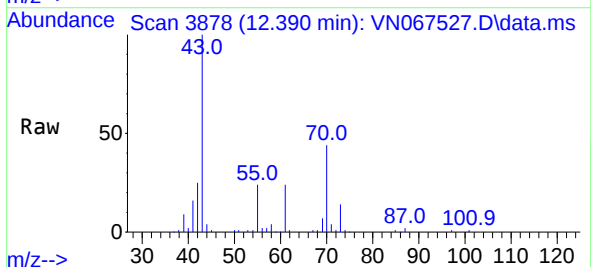
#73
Isopropylbenzene
Concen: 15.883 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 105 Resp: 289830
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5



#74
N-ethyl acetate
Concen: 10.847 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

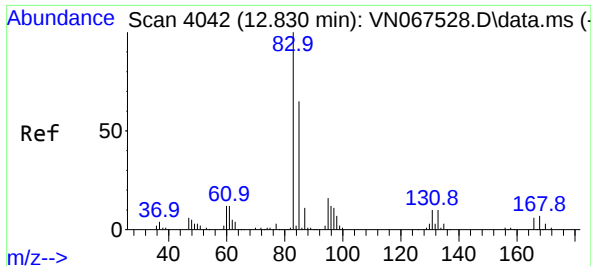
Tgt Ion: 43 Resp: 91028
Ion Ratio Lower Upper
43 100
70 44.3 29.4 44.2#
55 24.5 17.0 25.4
61 24.0 17.6 26.4



Instrument :
MSVOA_N
ClientSampleId :
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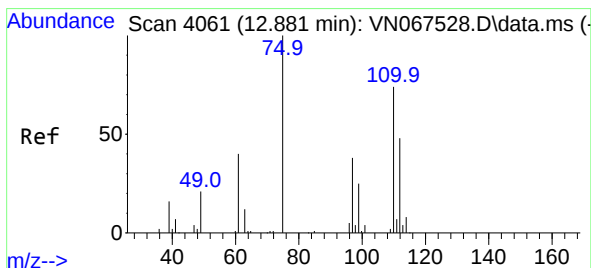
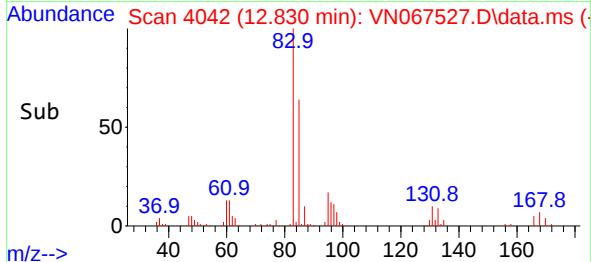
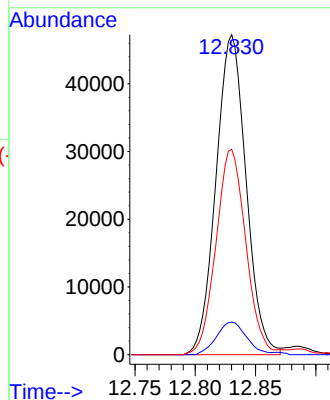
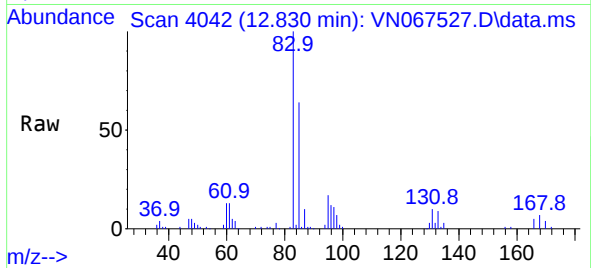
#75
1,1,2,2-Tetrachloroethane
Concen: 14.139 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 83 Resp: 82108
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 63.4 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
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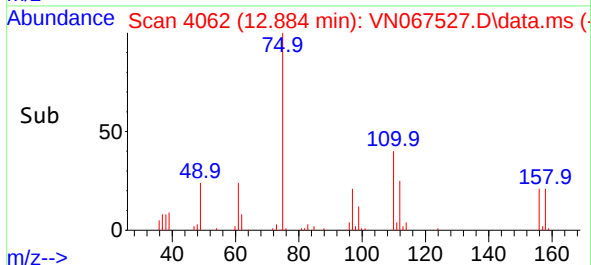
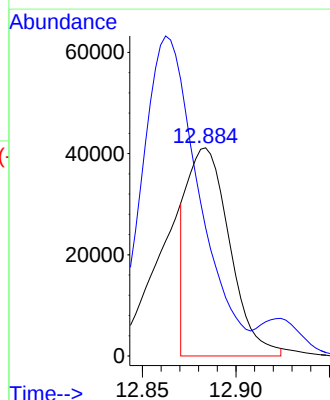
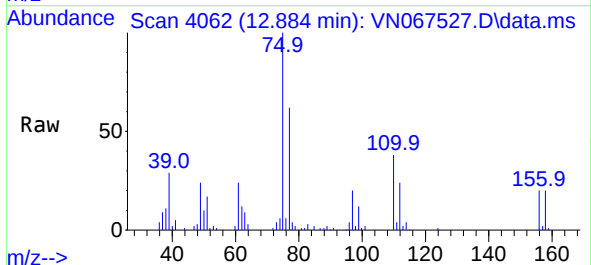
Manual Integrations
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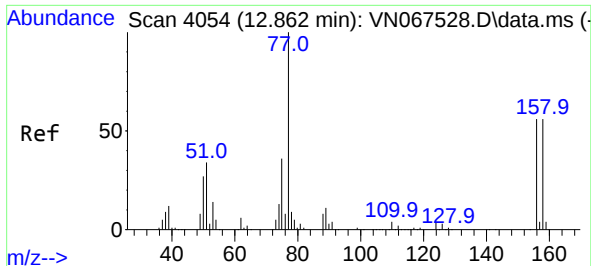
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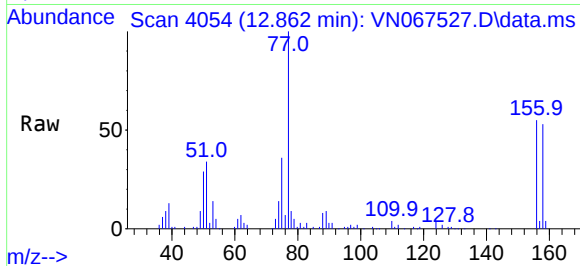
#76
1,2,3-Trichloropropane
Concen: 12.480 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 75 Resp: 64794
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

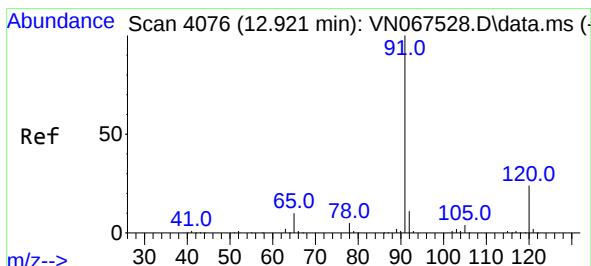
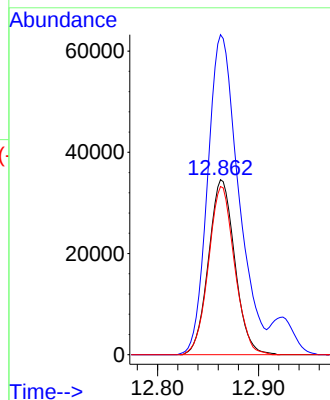
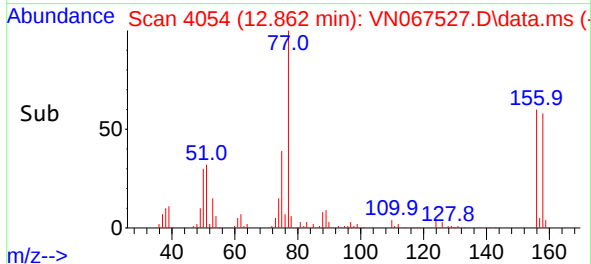




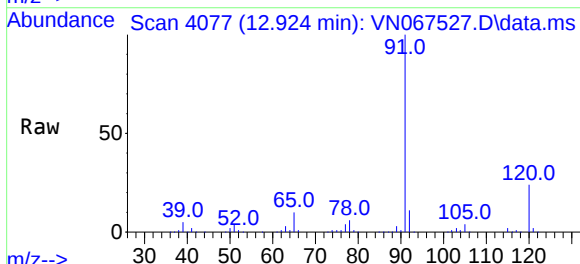
#77
Bromobenzene
Concen: 18.053 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



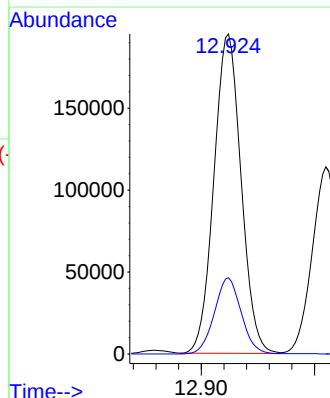
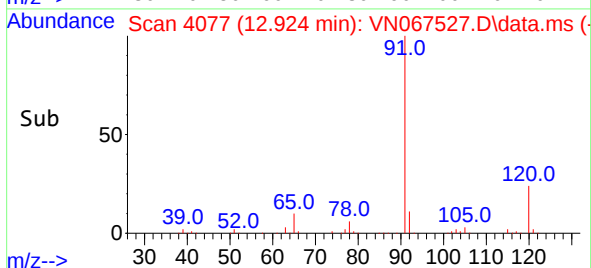
Tgt Ion:156 Resp: 62503
Ion Ratio Lower Upper
156 100
77 214.8 136.2 408.6
158 95.4 48.4 145.3



#78
n-propylbenzene
Concen: 14.598 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



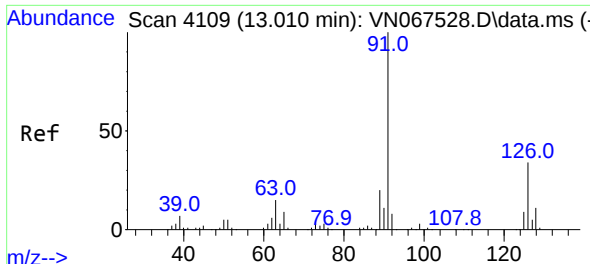
Tgt Ion: 91 Resp: 324038
Ion Ratio Lower Upper
91 100
120 23.6 10.4 31.4



Instrument :
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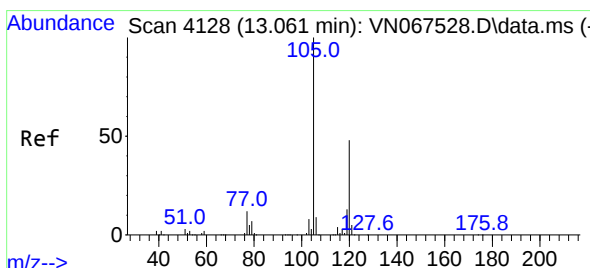
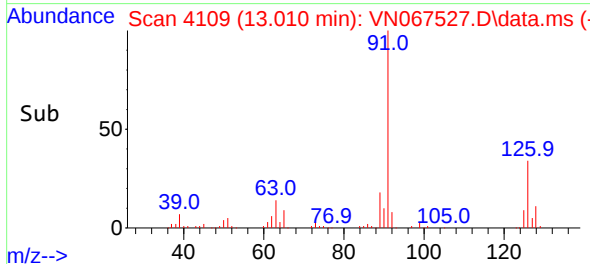
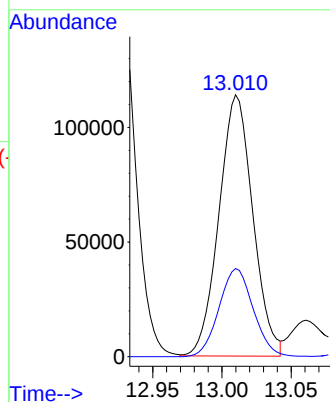
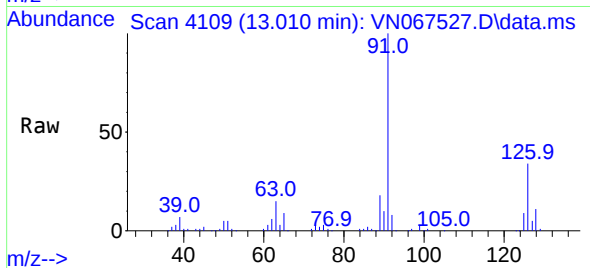
#79
2-Chlorotoluene
Concen: 14.529 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 194025
Ion Ratio Lower Upper
91 100
126 34.1 14.5 43.5

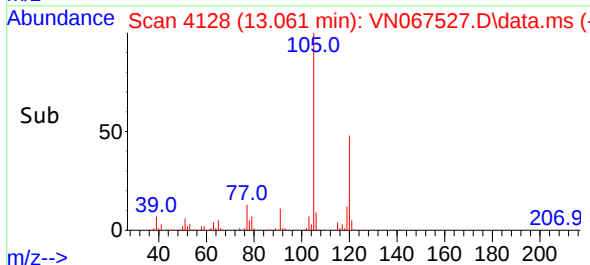
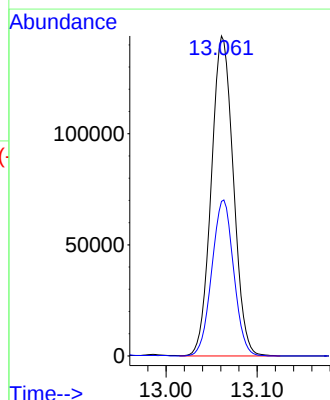
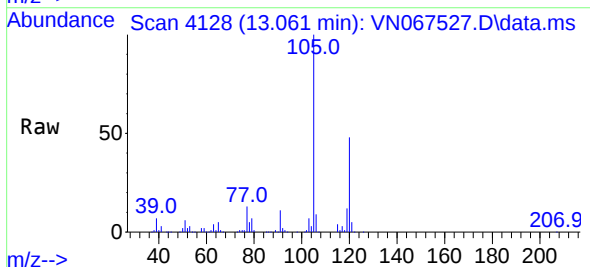
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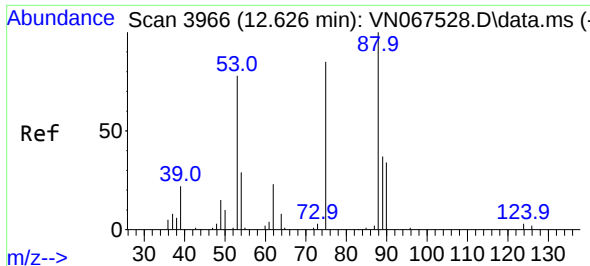
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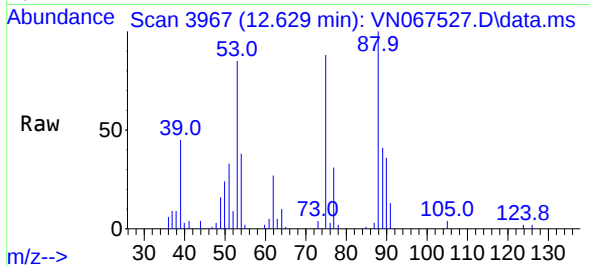
#80
1,3,5-Trimethylbenzene
Concen: 16.214 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

Tgt Ion: 105 Resp: 242046
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6

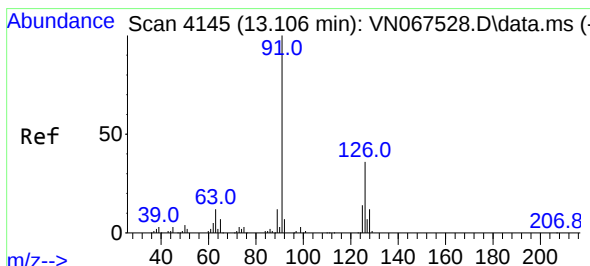
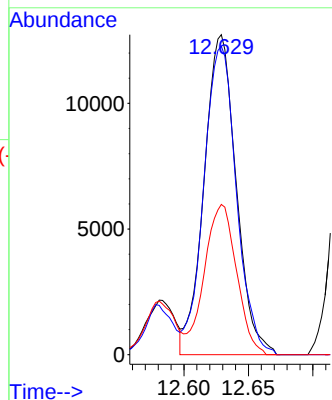
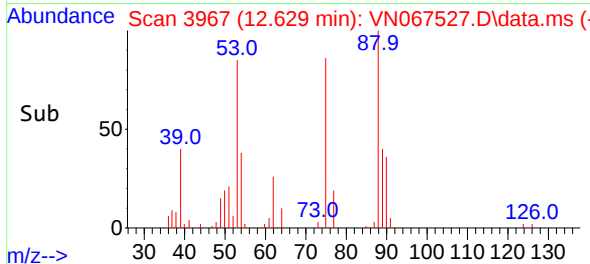




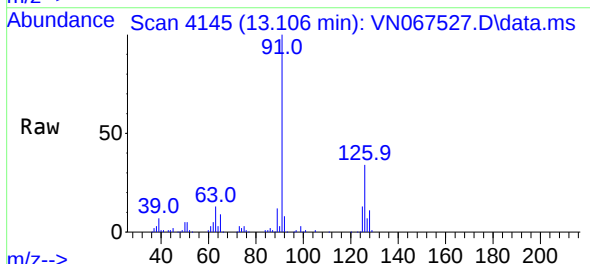
#81
trans-1,4-Dichloro-2-butene
Concen: 11.947 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



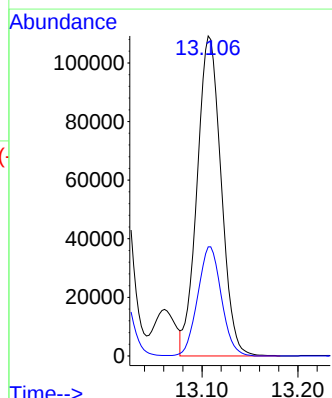
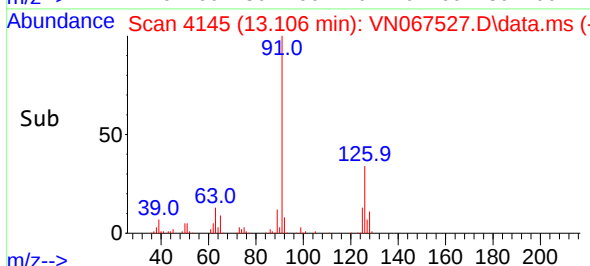
Tgt Ion: 75 Resp: 22074
Ion Ratio Lower Upper
75 100
53 97.9 87.6 131.4
89 46.5 37.8 56.8



#82
4-Chlorotoluene
Concen: 14.496 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



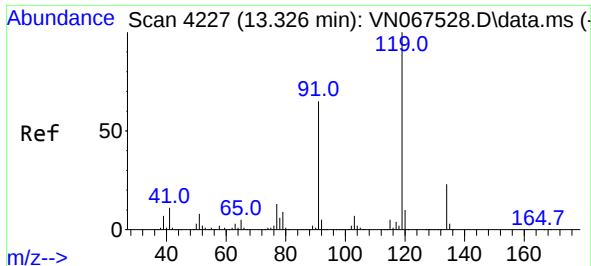
Tgt Ion: 91 Resp: 190254
Ion Ratio Lower Upper
91 100
126 33.7 14.8 44.4



Instrument :
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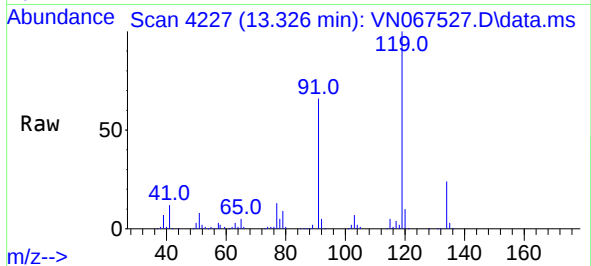
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#83
tert-Butylbenzene
Concen: 17.430 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

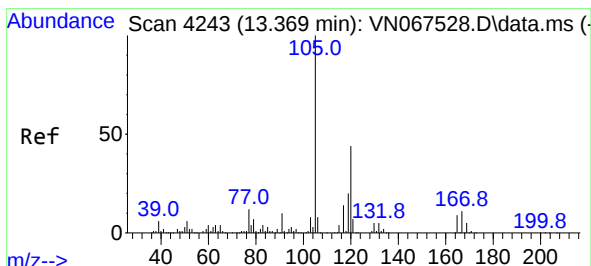
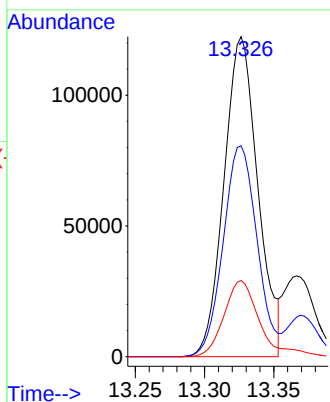
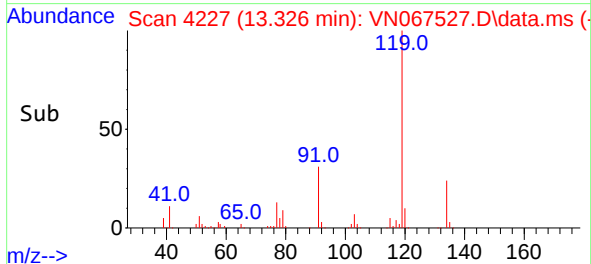
Instrument :
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ClientSampleId :
VSTDIC020



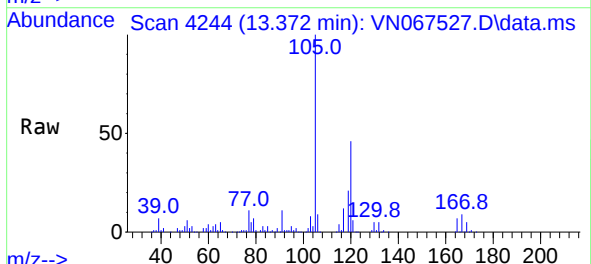
Tgt Ion:119 Resp: 208423
Ion Ratio Lower Upper
119 100
91 65.8 39.5 118.5
134 25.0 12.0 36.0

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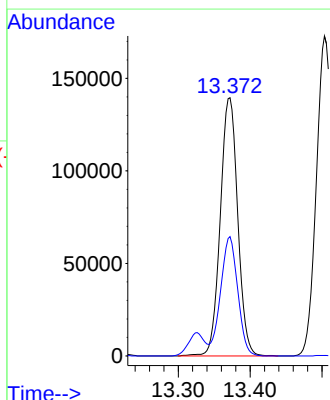
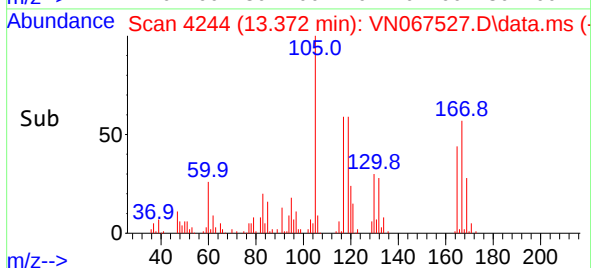
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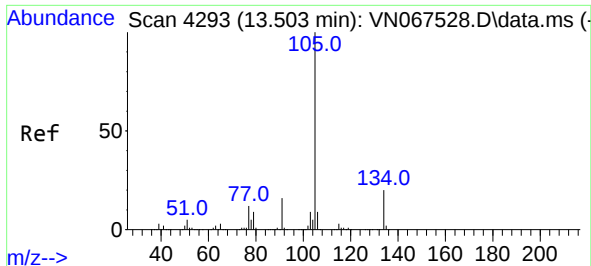


#84
1,2,4-Trimethylbenzene
Concen: 15.969 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



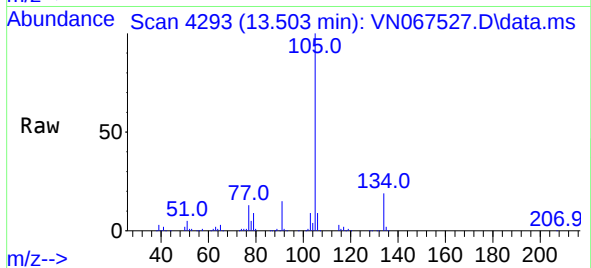
Tgt Ion:105 Resp: 234471
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 16.062 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067527.D
 Acq: 28 Jun 2021 12:38

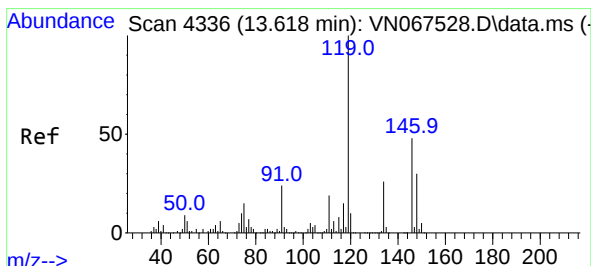
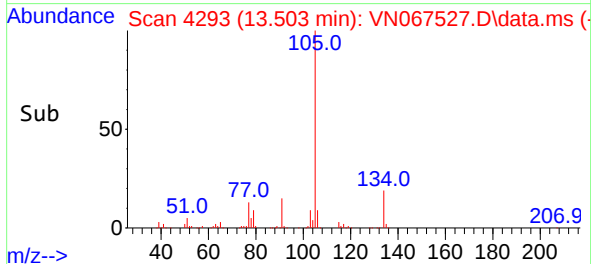
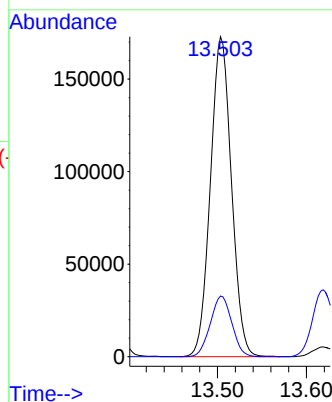
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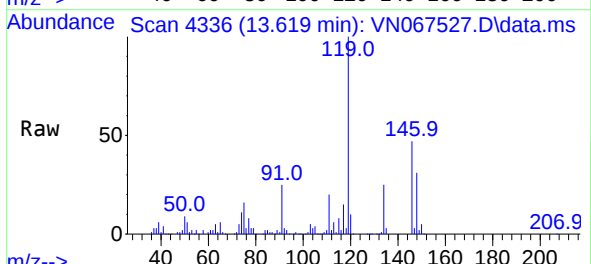
Tgt Ion:105 Resp: 283701
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.0 27.1

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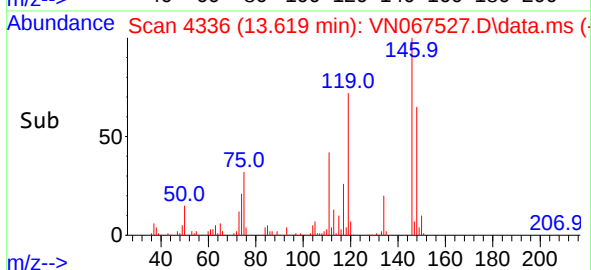
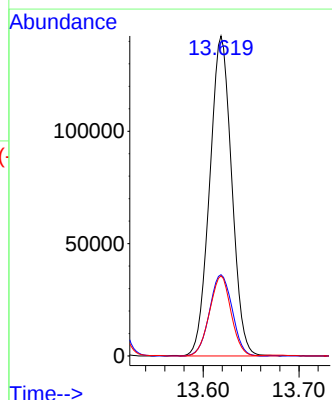
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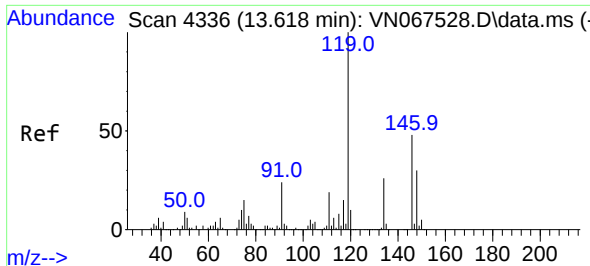


#86
 p-Isopropyltoluene
 Concen: 16.986 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067527.D
 Acq: 28 Jun 2021 12:38

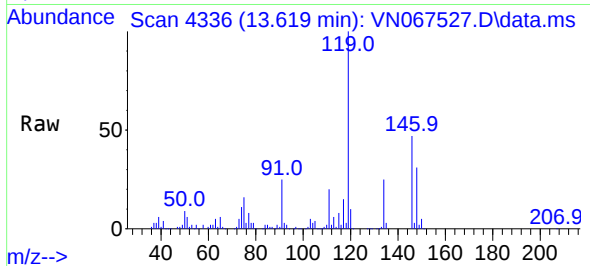


Tgt Ion:119 Resp: 226826
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.4
 91 24.5 14.8 44.3

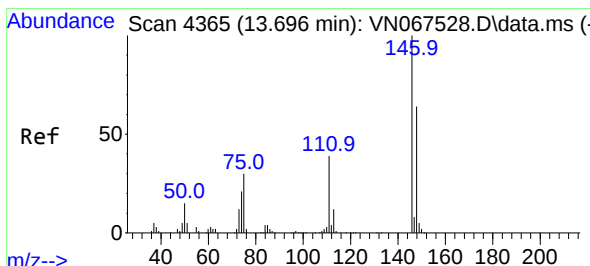
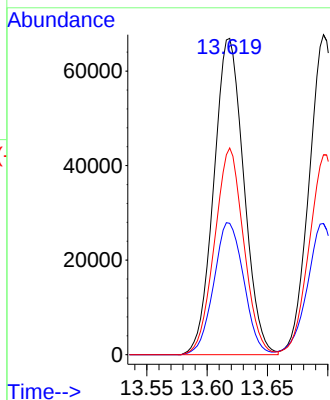
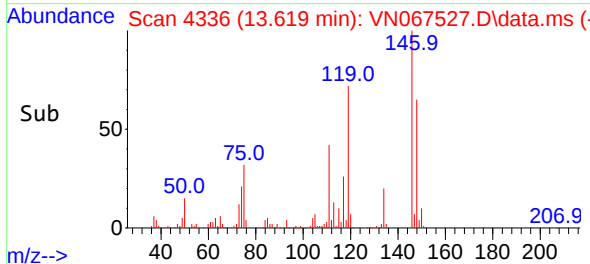




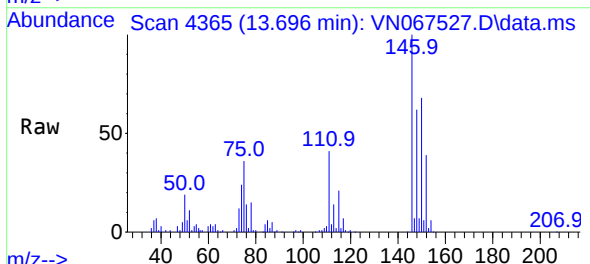
#87
1,3-Dichlorobenzene
Concen: 18.292 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



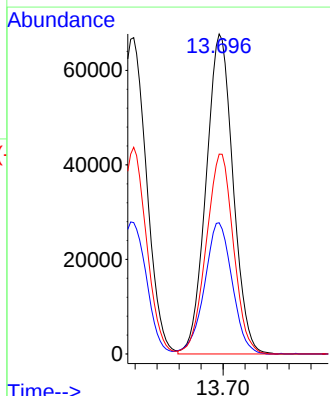
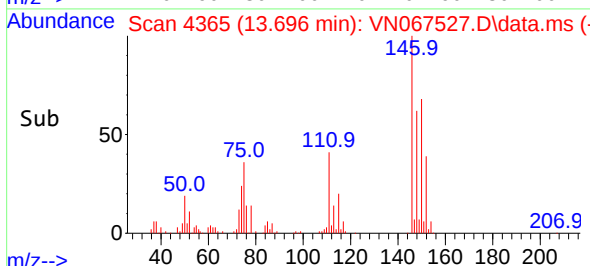
Tgt Ion:146 Resp: 115918
Ion Ratio Lower Upper
146 100
111 41.7 24.3 72.8
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.256 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



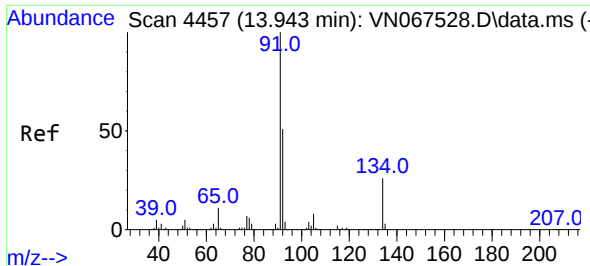
Tgt Ion:146 Resp: 115187
Ion Ratio Lower Upper
146 100
111 42.3 23.4 70.2
148 63.6 31.8 95.3



Instrument :
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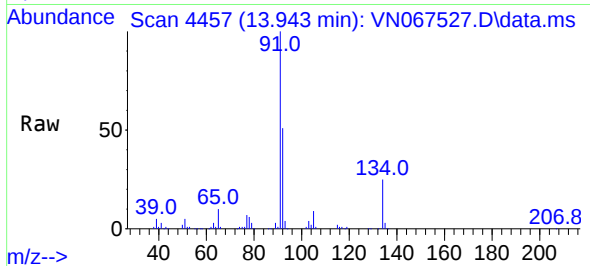
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#89
n-Butylbenzene
Concen: 13.945 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

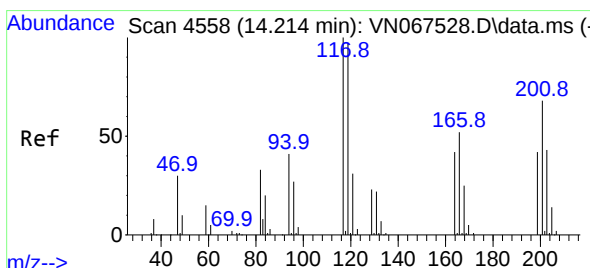
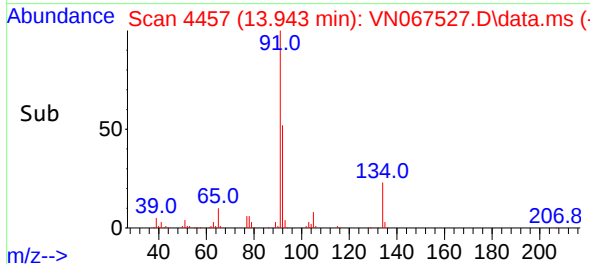
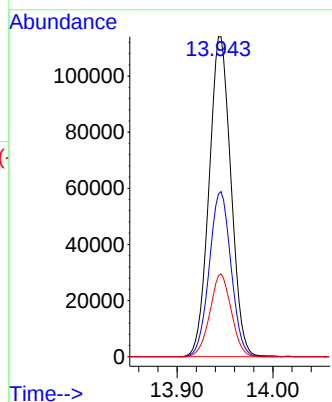
Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 180464
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 25.3 11.2 33.6

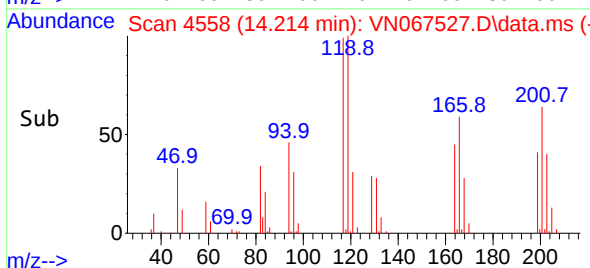
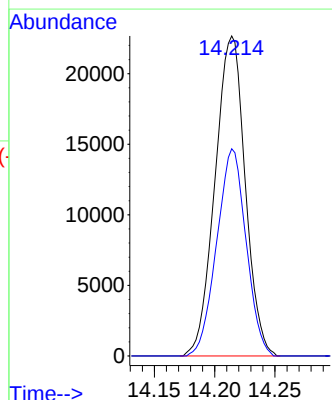
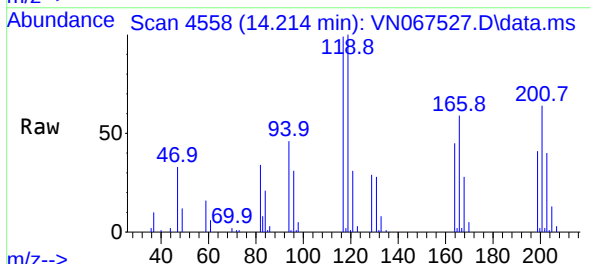
Manual Integrations
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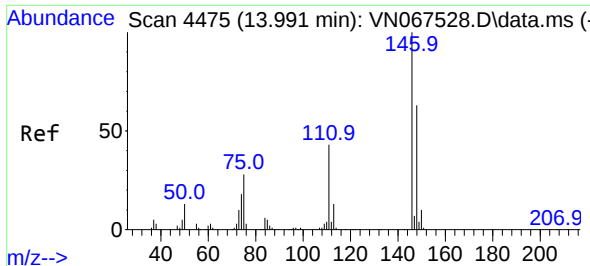
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#90
Hexachloroethane
Concen: 15.770 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

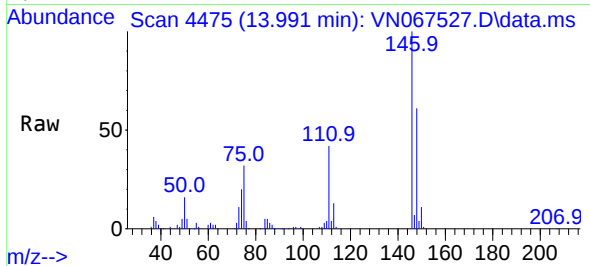
Tgt Ion: 117 Resp: 39463
Ion Ratio Lower Upper
117 100
201 63.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 18.641 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

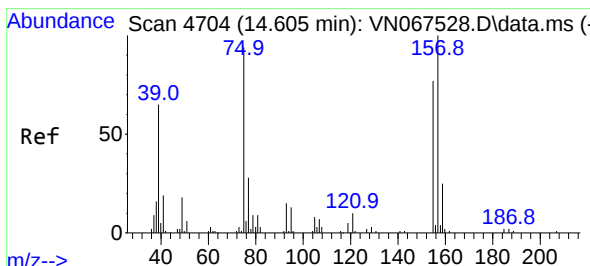
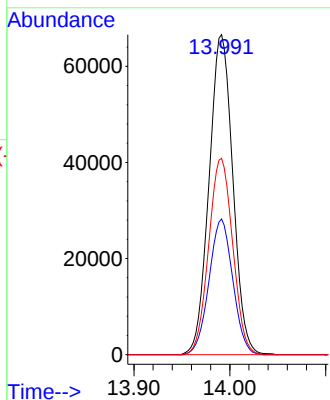
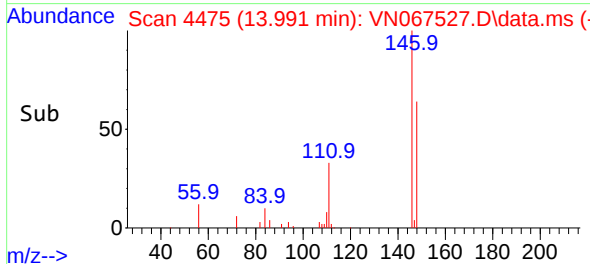
Instrument :
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ClientSampleId :
VSTDIC020



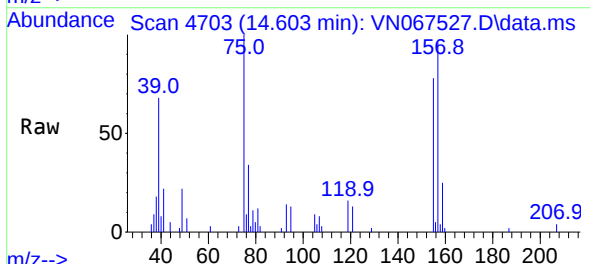
Tgt Ion:146 Resp: 114505
Ion Ratio Lower Upper
146 100
111 42.4 24.9 74.6
148 62.2 31.6 95.0

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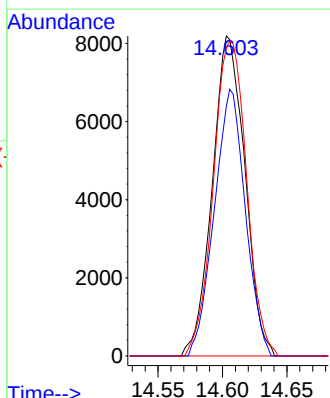
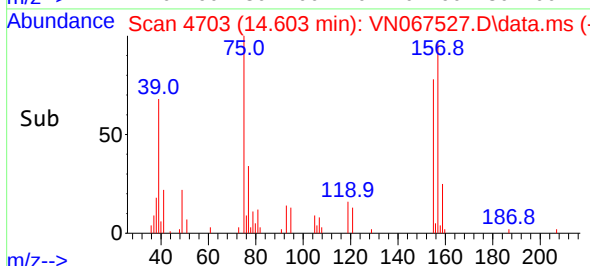
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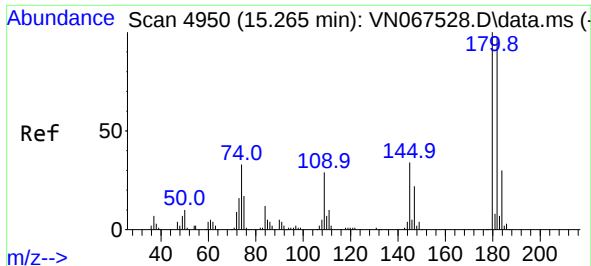


#92
1,2-Dibromo-3-Chloropropane
Concen: 13.979 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



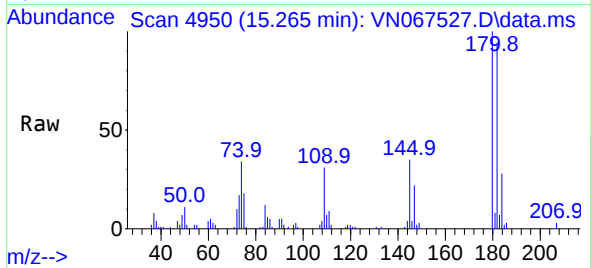
Tgt Ion: 75 Resp: 14384
Ion Ratio Lower Upper
75 100
155 79.4 29.8 89.5
157 100.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 17.053 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

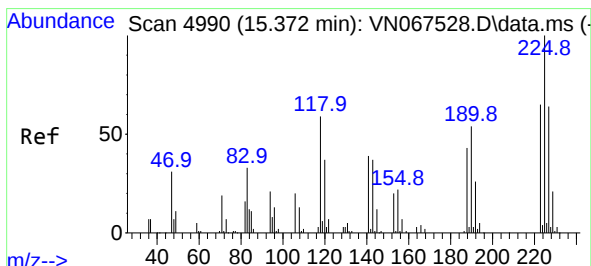
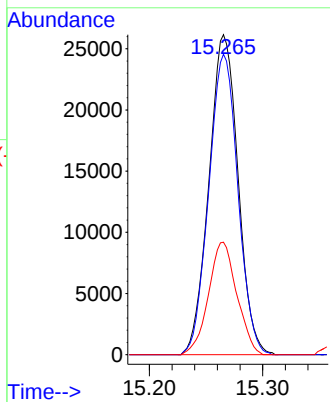
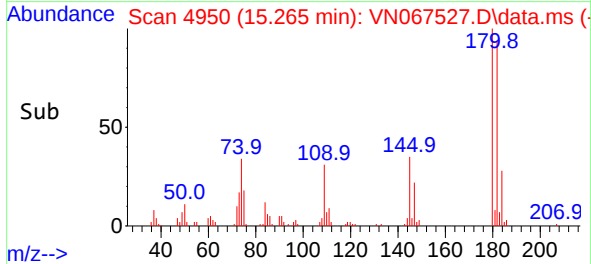
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



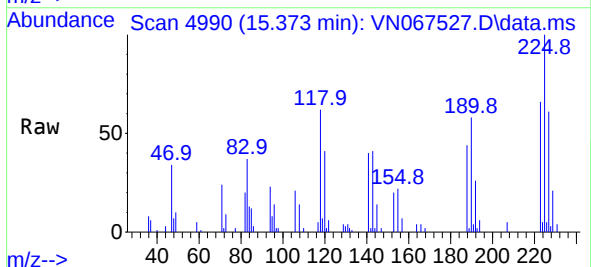
Tgt Ion:180 Resp: 46626
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.5
145 34.3 17.2 51.6

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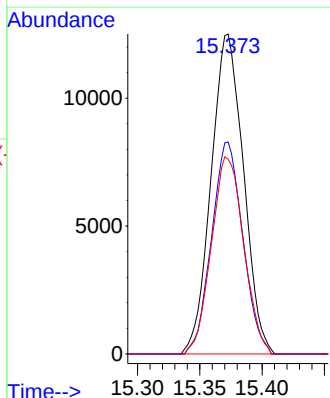
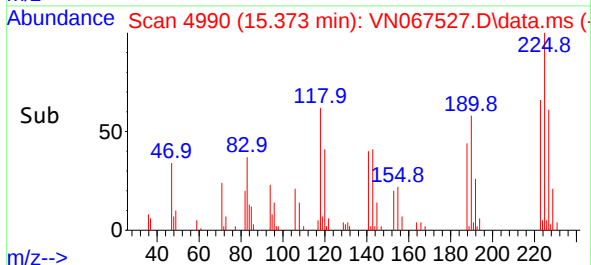
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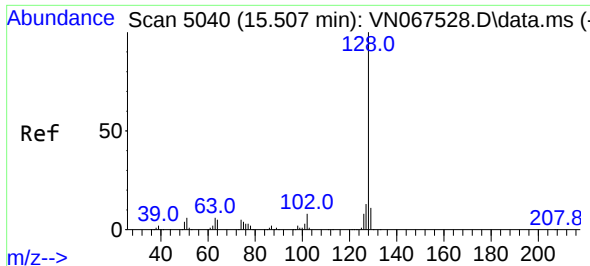


#94
Hexachlorobutadiene
Concen: 16.416 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



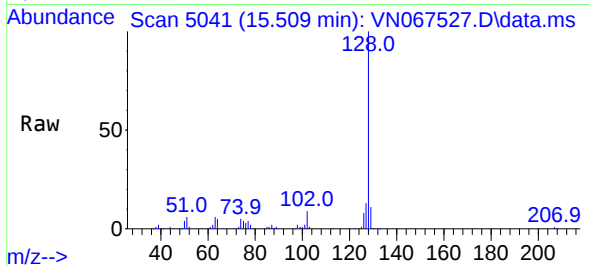
Tgt Ion:225 Resp: 22583
Ion Ratio Lower Upper
225 100
223 63.9 31.4 94.0
227 61.4 31.2 93.6





#95
Naphthalene
Concen: 16.208 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38

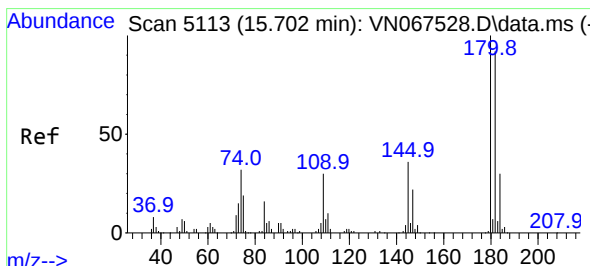
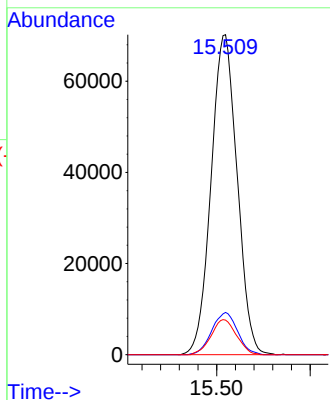
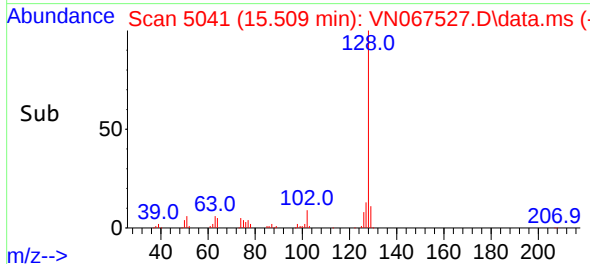
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



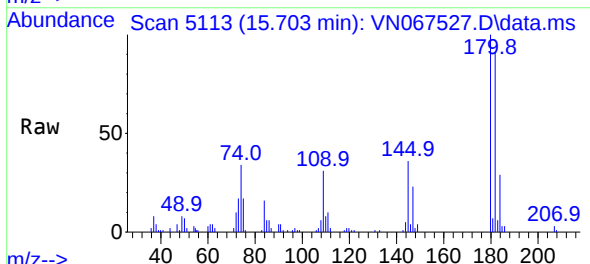
Tgt Ion:128 Resp: 136013
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 17.851 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067527.D
Acq: 28 Jun 2021 12:38



Tgt Ion:180 Resp: 45144
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 36.3 18.2 54.6

