

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067270.D
 Acq On : 10 Jun 2021 14:35
 Operator : JC/MD
 Sample : VN0610MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610MBSD01

Manual Integrations
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Quant Time: Jun 11 05:39:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	343707	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	638669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	582952	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	241738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	317330	48.846	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.700%		
35) Dibromofluoromethane	8.024	113	204563	50.263	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.520%		
50) Toluene-d8	10.443	98	774471	48.423	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.840%		
62) 4-Bromofluorobenzene	12.733	95	322389	48.439	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	78243	18.292	ug/l	100
3) Chloromethane	2.303	50	95853	17.482	ug/l	95
4) Vinyl Chloride	2.445	62	94559	17.830	ug/l	96
5) Bromomethane	2.850	94	48630	20.240	ug/l	98
6) Chloroethane	3.017	64	53399	17.147	ug/l	98
7) Trichlorofluoromethane	3.371	101	124781	18.597	ug/l	98
8) Diethyl Ether	3.821	74	52029	18.033	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.199	101	73485	18.888	ug/l #	83
10) Methyl Iodide	4.417	142	71917	17.054	ug/l #	80
11) Tert butyl alcohol	5.390	59	101908	92.175	ug/l #	84
12) 1,1-Dichloroethene	4.178	96	70341	18.703	ug/l #	75
13) Acrolein	4.041	56	38893	87.679	ug/l	90
14) Allyl chloride	4.835	41	166816m	18.272	ug/l	
15) Acrylonitrile	5.562	53	219310	91.677	ug/l	99
16) Acetone	4.296	43	217248	82.819	ug/l #	87
17) Carbon Disulfide	4.521	76	191802	17.444	ug/l	98
18) Methyl Acetate	4.859	43	136875	18.746	ug/l #	88
19) Methyl tert-butyl Ether	5.621	73	283782	18.889	ug/l	97
20) Methylene Chloride	5.095	84	87967	18.696	ug/l #	81
21) trans-1,2-Dichloroethene	5.597	96	74090	18.165	ug/l #	81
22) Diisopropyl ether	6.503	45	301227	18.405	ug/l #	89
23) Vinyl Acetate	6.436	43	1432327m	91.557	ug/l	
24) 1,1-Dichloroethane	6.385	63	168515	18.138	ug/l	97
25) 2-Butanone	7.343	43	349275	87.277	ug/l #	88
26) 2,2-Dichloropropane	7.324	77	163874	18.345	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	89897	18.049	ug/l	78
28) Bromochloromethane	7.659	49	79961	17.612	ug/l #	66
29) Tetrahydrofuran	7.691	42	201136	89.140	ug/l #	85
30) Chloroform	7.820	83	170566	18.491	ug/l	99
31) Cyclohexane	8.096	56	137619	17.216	ug/l	86
32) 1,1,1-Trichloroethane	8.016	97	158543	18.671	ug/l #	94
36) 1,1-Dichloropropene	8.222	75	120196	17.768	ug/l	93
37) Ethyl Acetate	7.418	43	138317	18.211	ug/l	94
38) Carbon Tetrachloride	8.209	117	133983	18.995	ug/l	97
39) Methylcyclohexane	9.461	83	127921	17.955	ug/l #	87
40) Benzene	8.461	78	353937	18.306	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	81929	19.935	ug/l #	75
42) 1,2-Dichloroethane	8.534	62	154107	19.336	ug/l	91
43) Isopropyl Acetate	8.566	43	263425	18.755	ug/l #	90
44) Trichloroethene	9.217	130	82772	18.551	ug/l	75
45) 1,2-Dichloropropane	9.491	63	101137	18.559	ug/l	100
46) Dibromomethane	9.579	93	65643	18.964	ug/l #	77
47) Bromodichloromethane	9.765	83	146907	19.019	ug/l	96
48) Methyl methacrylate	9.563	41	121584	18.570	ug/l #	80
49) 1,4-Dioxane	9.574	88	29745	376.533	ug/l #	84
51) 4-Methyl-2-Pentanone	10.333	43	764240	91.437	ug/l	89
52) Toluene	10.507	92	221199	18.171	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	166827	18.539	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	168674	18.399	ug/l #	76
55) 1,1,2-Trichloroethane	10.902	97	89058	19.096	ug/l	97
56) Ethyl methacrylate	10.765	69	158397	18.343	ug/l #	70
57) 1,3-Dichloropropane	11.047	76	162286	18.787	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	165895	94.439	ug/l	92
59) 2-Hexanone	11.089	43	544406	90.209	ug/l	86
60) Dibromochloromethane	11.240	129	102005	18.980	ug/l	99
61) 1,2-Dibromoethane	11.347	107	90716	18.894	ug/l	98
64) Tetrachloroethene	10.979	164	78053	19.397	ug/l	89
65) Chlorobenzene	11.773	112	230593	18.592	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	90008	18.993	ug/l	98
67) Ethyl Benzene	11.848	91	449876	18.505	ug/l	94
68) m/p-Xylenes	11.956	106	324534	37.081	ug/l	84
69) o-Xylene	12.283	106	160404	18.686	ug/l	83
70) Styrene	12.296	104	262348	18.256	ug/l #	90
71) Bromoform	12.460	173	68189	19.465	ug/l #	97
73) Isopropylbenzene	12.581	105	426881	18.747	ug/l	95
74) N-amyl acetate	12.390	43	215326	19.232	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	131686	19.419	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	130263m	20.285	ug/l	
77) Bromobenzene	12.862	156	85960	18.986	ug/l #	53
78) n-propylbenzene	12.921	91	504932	18.999	ug/l	91
79) 2-Chlorotoluene	13.106	91	310545	19.029	ug/l	87
80) 1,3,5-Trimethylbenzene	13.061	105	370380	19.042	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	47028	18.733	ug/l #	80
82) 4-Chlorotoluene	13.010	91	311283	19.341	ug/l	89
83) tert-Butylbenzene	13.326	119	303767	18.988	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	365914	19.207	ug/l	91
85) sec-Butylbenzene	13.503	105	418294	18.736	ug/l	94
86) p-Isopropyltoluene	13.619	119	352744	18.668	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	159174	19.280	ug/l	93
88) 1,4-Dichlorobenzene	13.696	146	153475	18.915	ug/l	90
89) n-Butylbenzene	13.943	91	325857	18.738	ug/l	94
90) Hexachloroethane	14.211	117	64664	18.863	ug/l	71
91) 1,2-Dichlorobenzene	13.989	146	152033	19.397	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.605	75	32110	19.643	ug/l	56
93) 1,2,4-Trichlorobenzene	15.265	180	80912	20.069	ug/l	97
94) Hexachlorobutadiene	15.373	225	47994	20.387	ug/l	99
95) Naphthalene	15.507	128	233154	20.626	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	75006	20.071	ug/l	96

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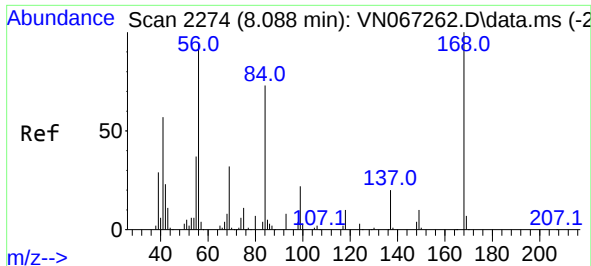
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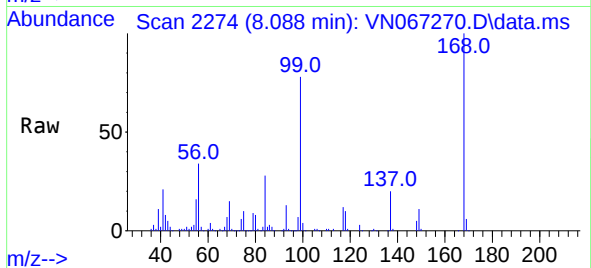
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067270.D
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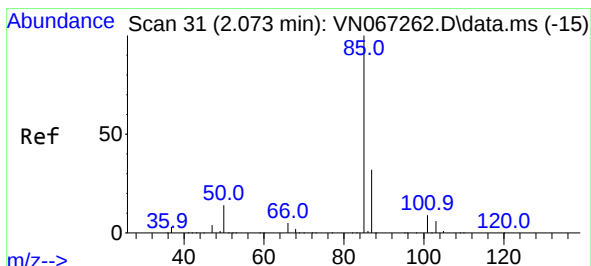
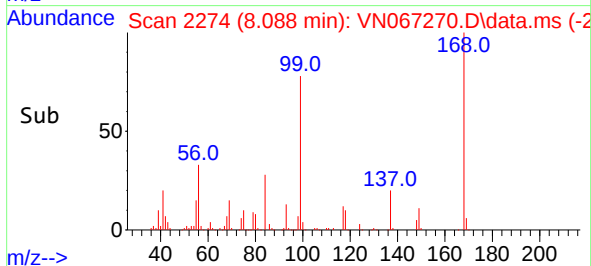
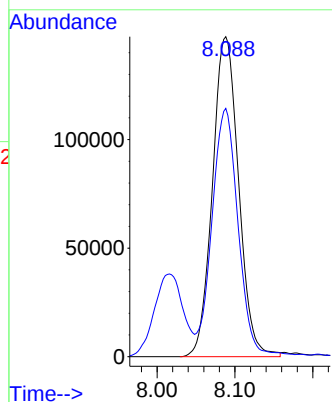
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



Tgt Ion:168 Resp: 343707
Ion Ratio Lower Upper
168 100
99 76.4 38.5 57.7#

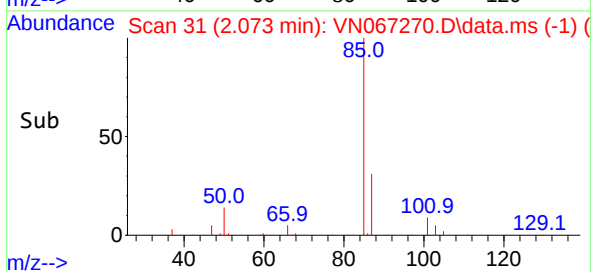
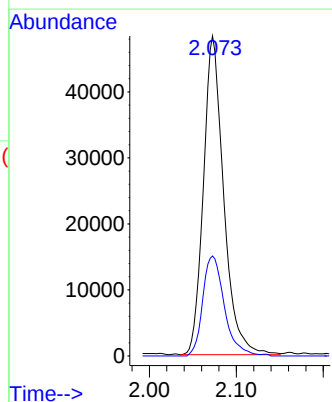
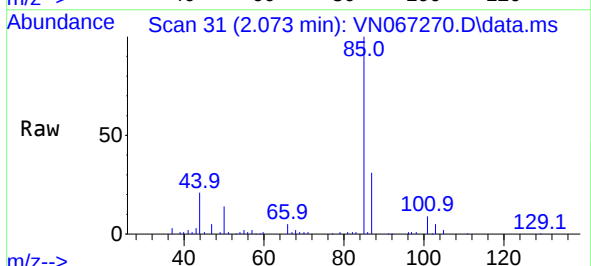
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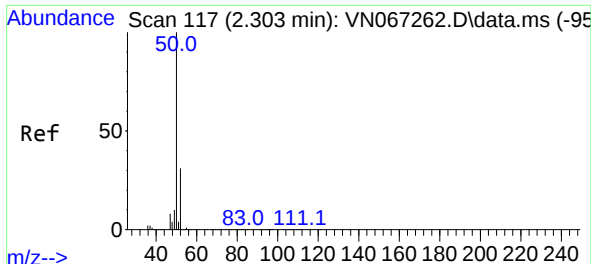
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#2
Dichlorodifluoromethane
Concen: 18.292 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 85 Resp: 78243
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4





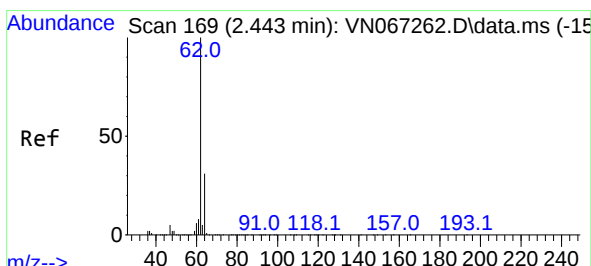
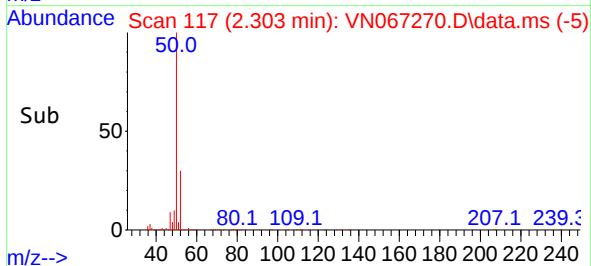
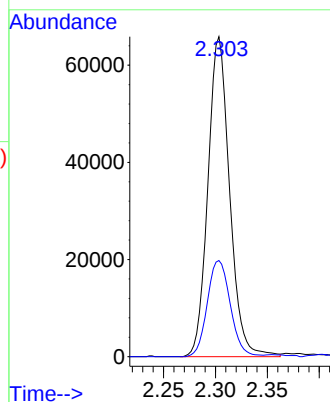
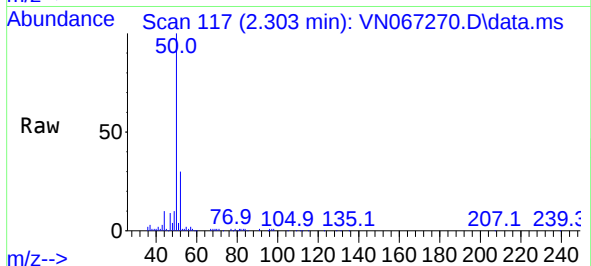
#3
Chloromethane
Concen: 17.482 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 50 Resp: 95853
Ion Ratio Lower Upper
50 100
52 30.0 26.5 39.7

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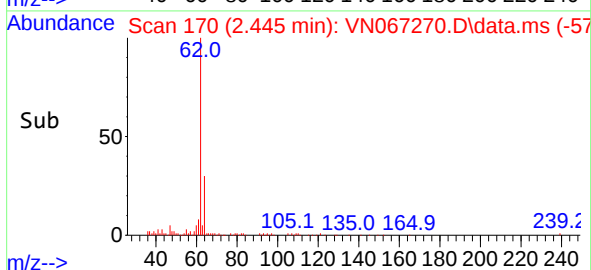
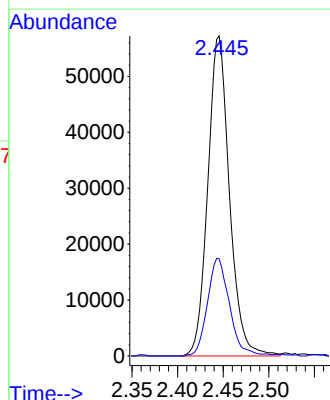
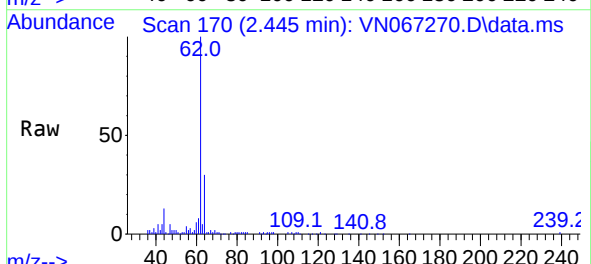
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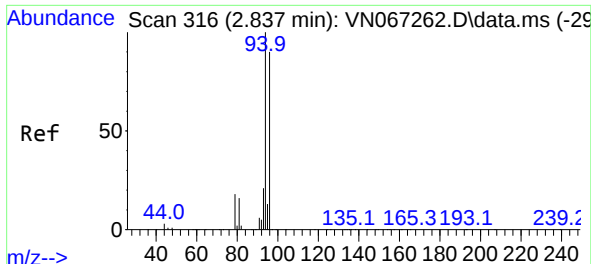
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#4
Vinyl Chloride
Concen: 17.830 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 62 Resp: 94559
Ion Ratio Lower Upper
62 100
64 30.4 25.9 38.9





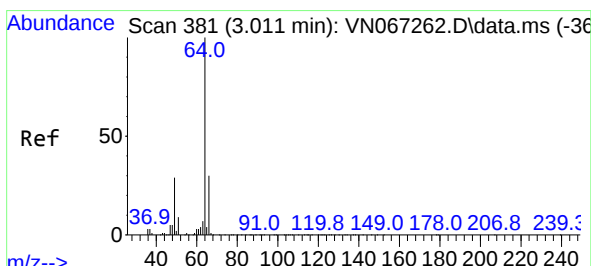
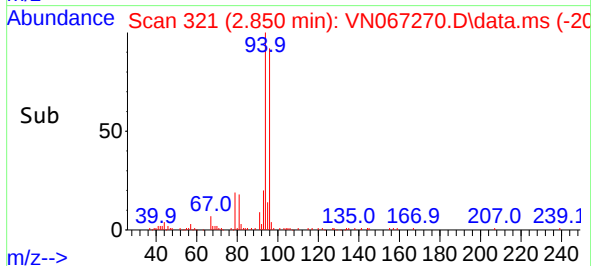
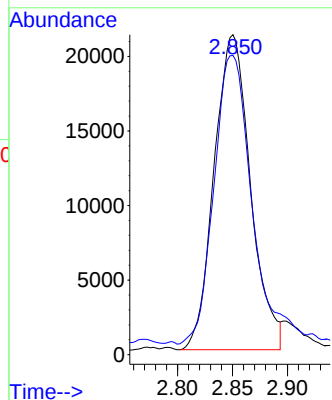
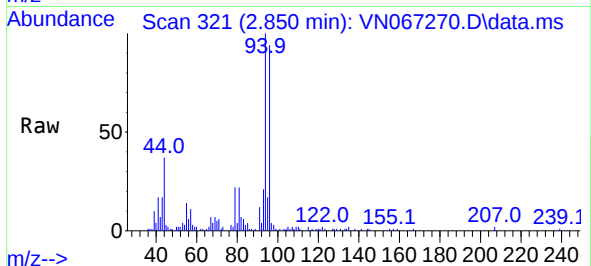
#5
Bromomethane
Concen: 20.240 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.013 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 94 Resp: 48630
Ion Ratio Lower Upper
94 100
96 91.5 74.4 111.6

Instrument :
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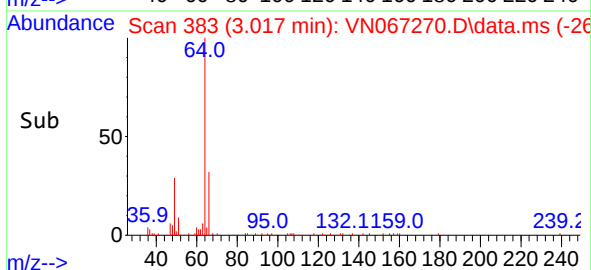
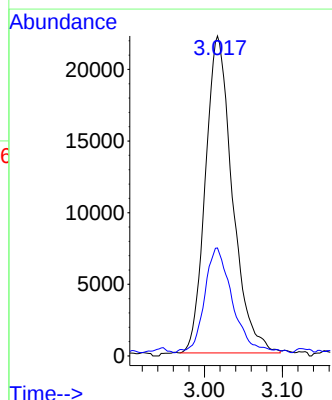
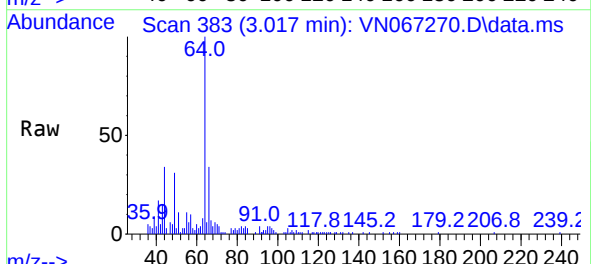
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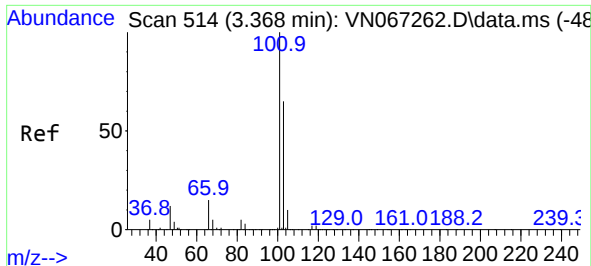
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#6
Chloroethane
Concen: 17.147 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.005 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 64 Resp: 53399
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.6





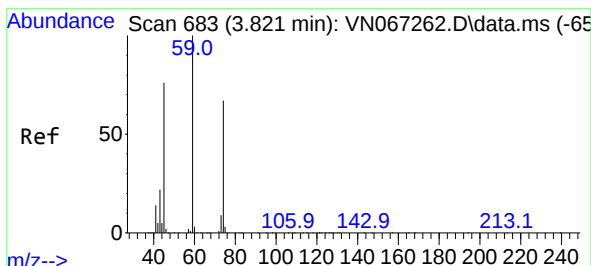
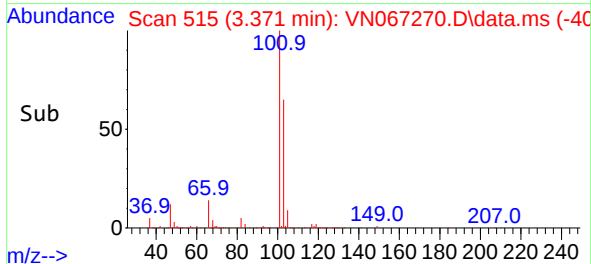
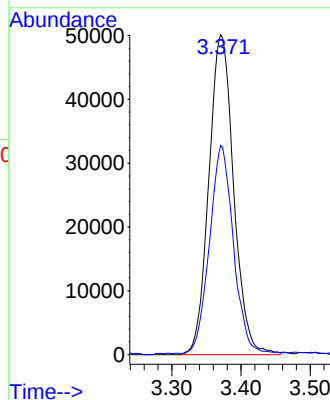
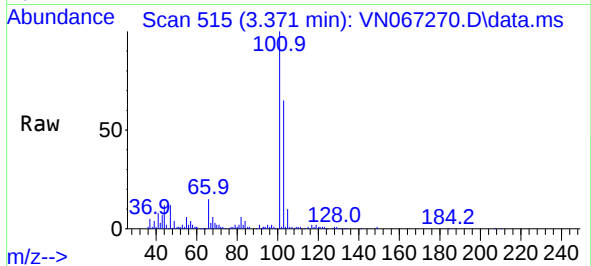
#7
Trichlorofluoromethane
Concen: 18.597 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:101 Resp: 124781
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

Instrument :
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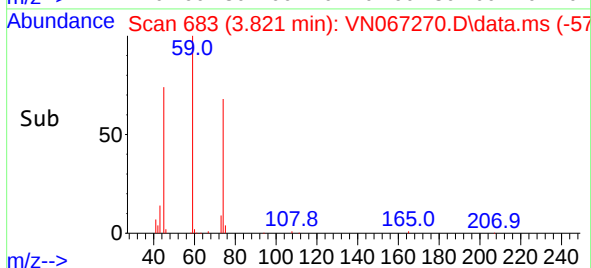
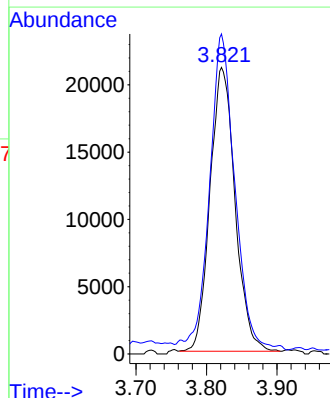
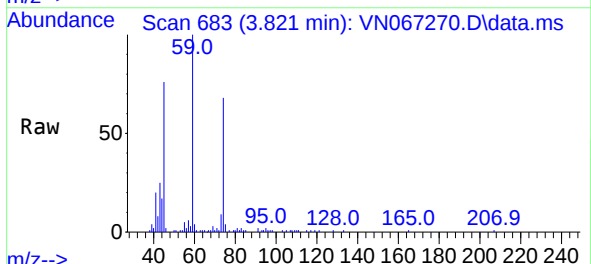
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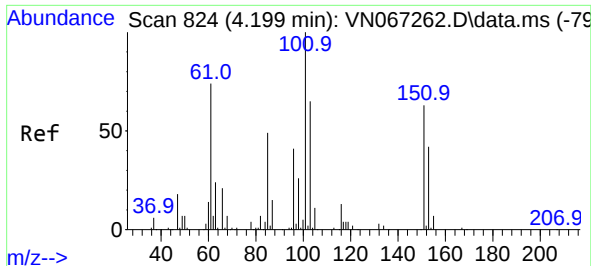
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#8
Diethyl Ether
Concen: 18.033 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 74 Resp: 52029
Ion Ratio Lower Upper
74 100
45 107.6 42.7 128.1





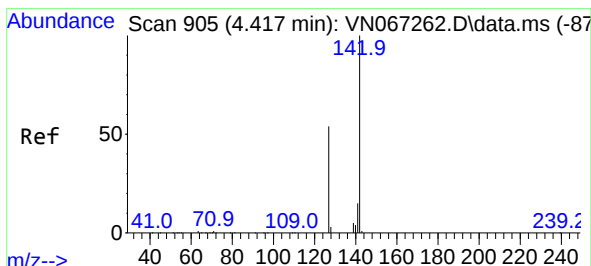
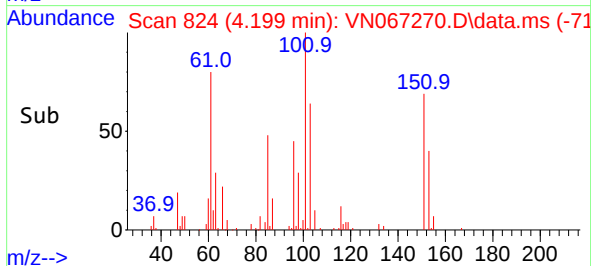
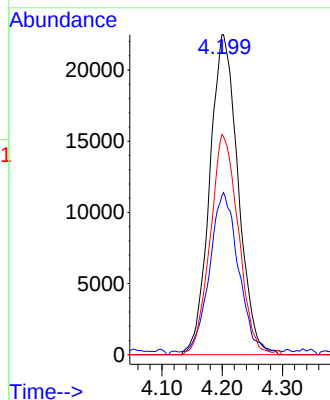
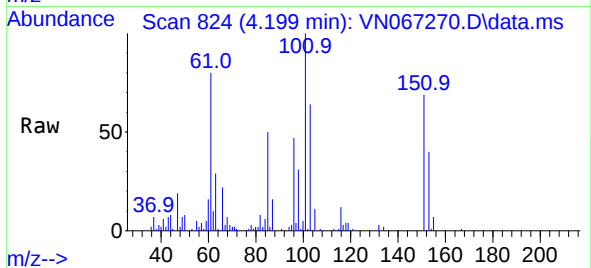
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.888 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:101 Resp: 73485
Ion Ratio Lower Upper
101 100
85 49.3 32.6 49.0#
151 68.2 68.2 102.2

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

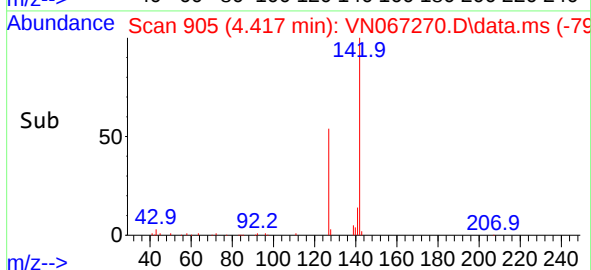
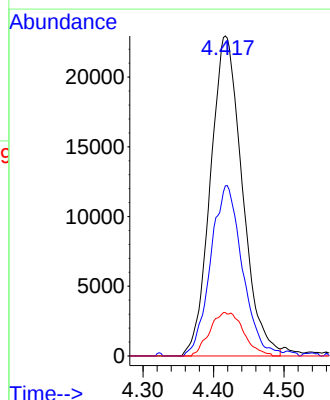
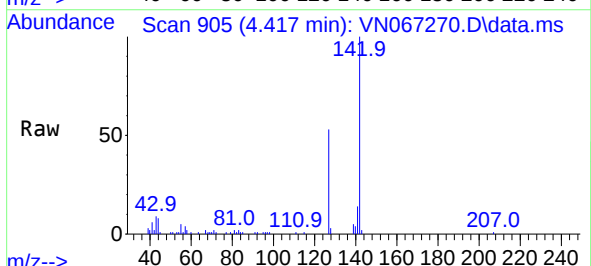
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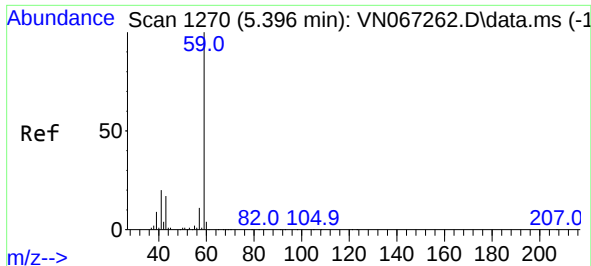
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6/11/2021 6:07:42 PM



#10
Methyl Iodide
Concen: 17.054 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:142 Resp: 71917
Ion Ratio Lower Upper
142 100
127 53.3 29.9 44.9#
141 14.4 11.3 16.9





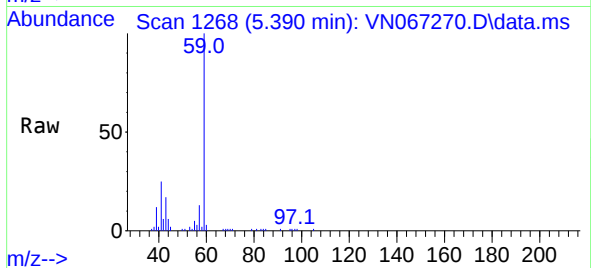
#11

Tert butyl alcohol
Concen: 92.175 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.005 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

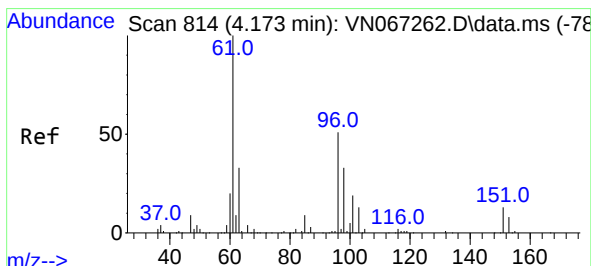
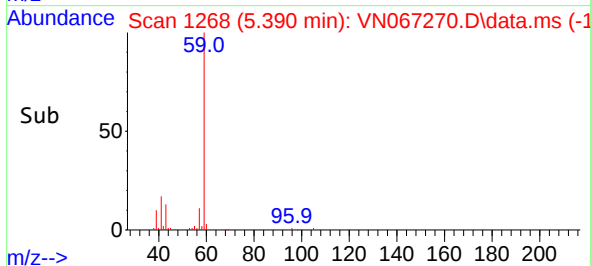
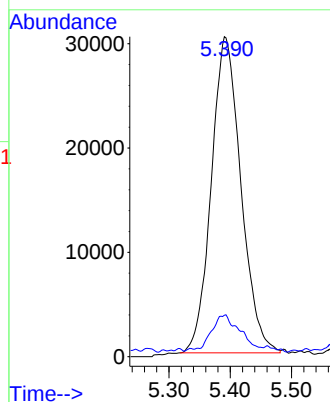
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

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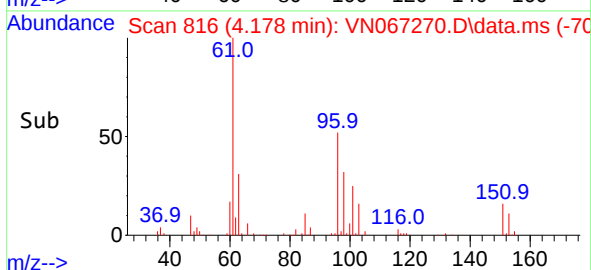
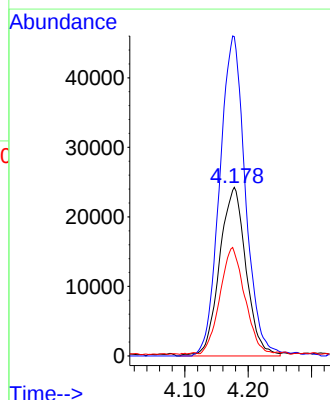
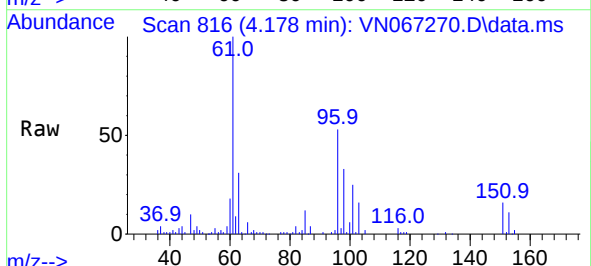
Tgt Ion: 59 Resp: 101908
Ion Ratio Lower Upper
59 100
57 9.6 3.5 5.3#

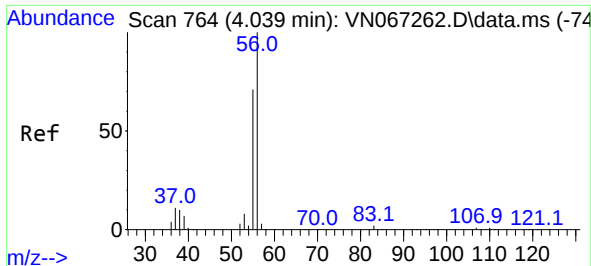


#12

1,1-Dichloroethene
Concen: 18.703 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.005 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 96 Resp: 70341
Ion Ratio Lower Upper
96 100
61 189.5 118.1 177.1#
98 60.7 51.1 76.7





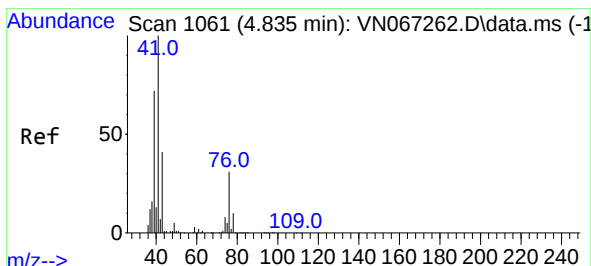
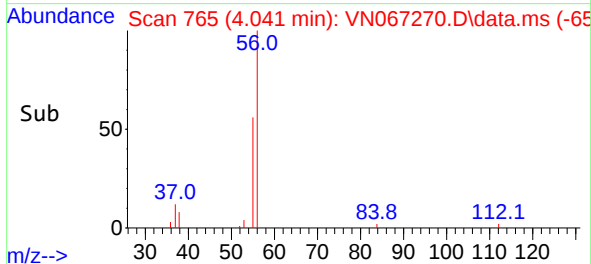
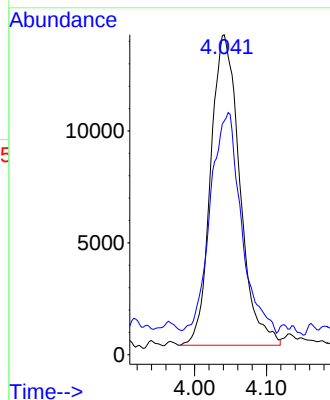
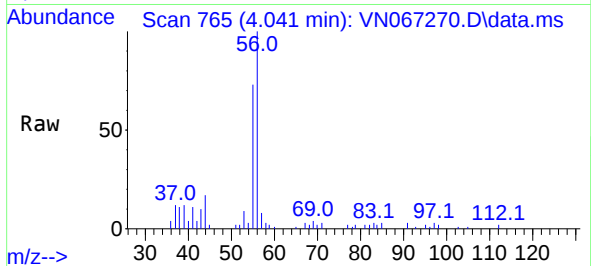
#13
Acrolein
Concen: 87.679 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 56 Resp: 38893
Ion Ratio Lower Upper
56 100
55 75.6 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

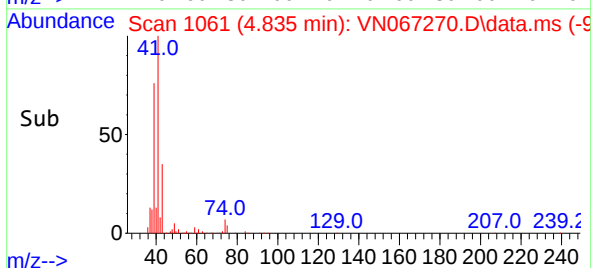
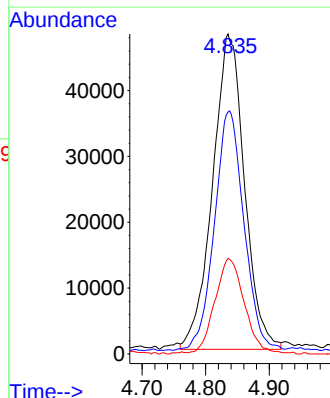
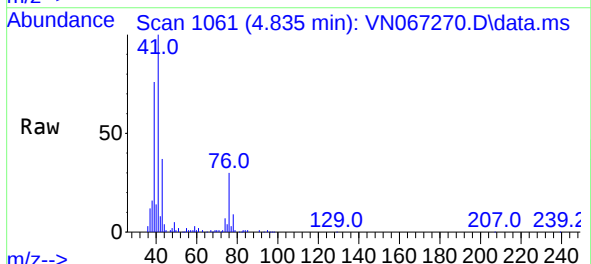
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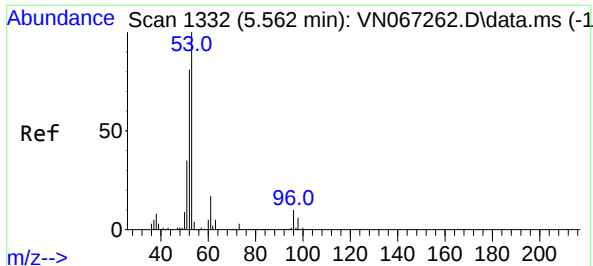
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#14
Allyl chloride
Concen: 18.272 ug/l m
RT: 4.835 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 41 Resp: 166816
Ion Ratio Lower Upper
41 100
39 70.3 48.7 73.1
76 27.0 31.4 47.2#





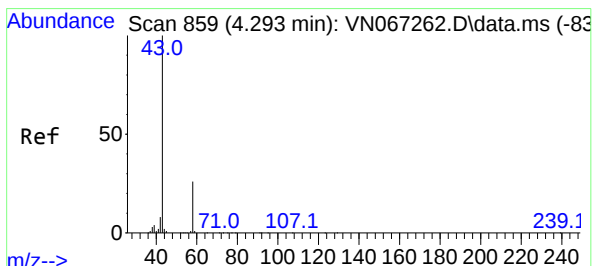
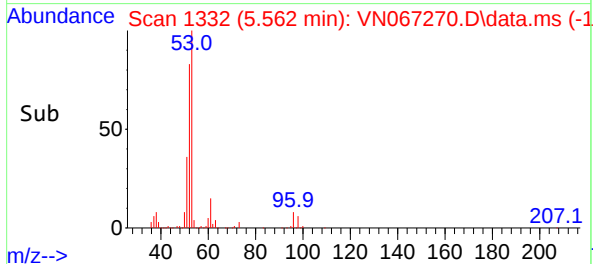
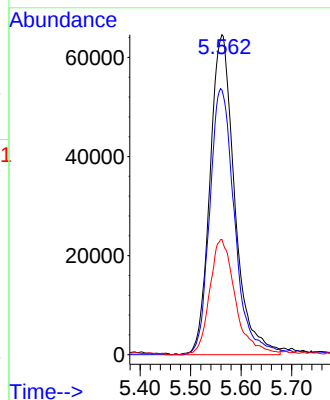
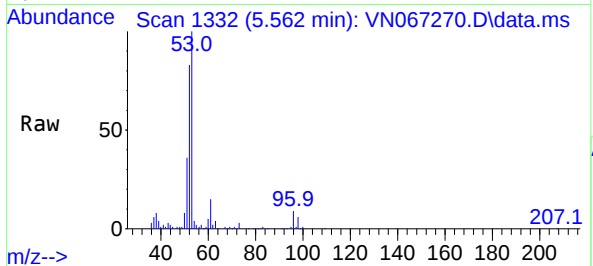
#15
Acrylonitrile
Concen: 91.677 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 53 Resp: 219310
Ion Ratio Lower Upper
53 100
52 83.9 66.6 100.0
51 37.5 28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

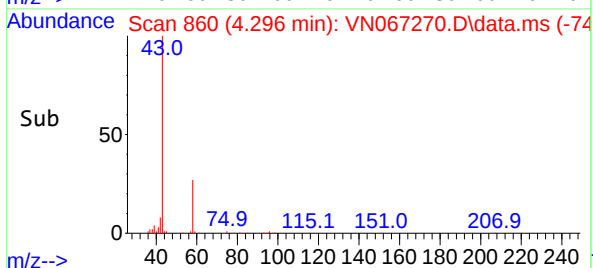
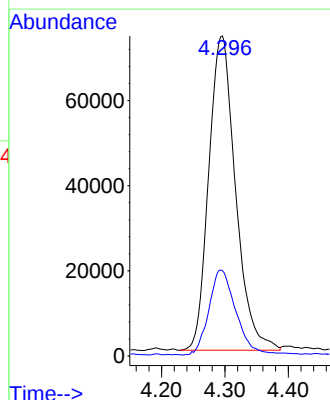
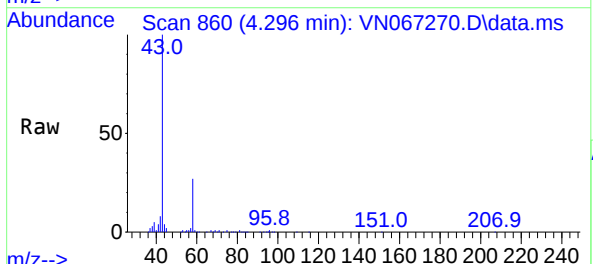
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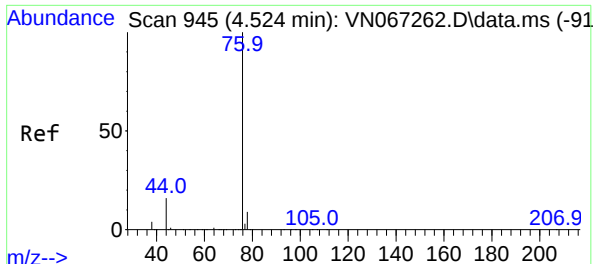
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#16
Acetone
Concen: 82.819 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

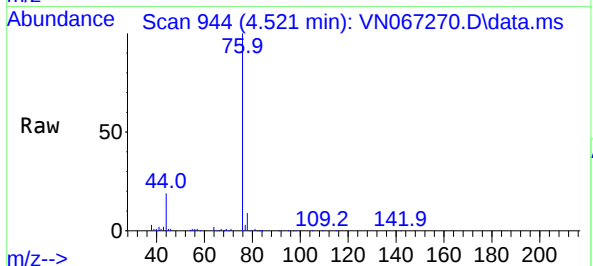
Tgt Ion: 43 Resp: 217248
Ion Ratio Lower Upper
43 100
58 26.8 27.2 40.8#





#17
Carbon Disulfide
Concen: 17.444 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

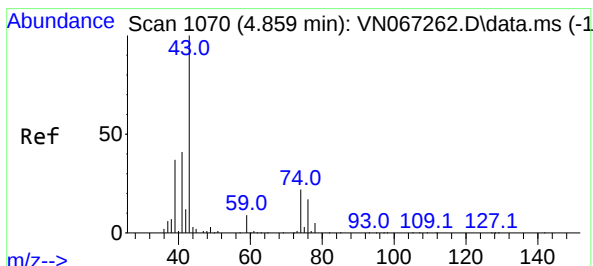
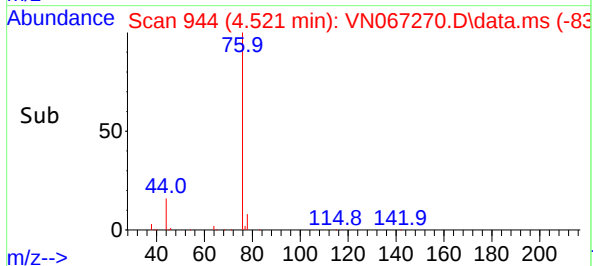
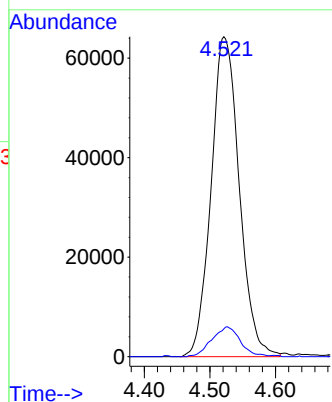
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



Tgt Ion: 76 Resp: 191802
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

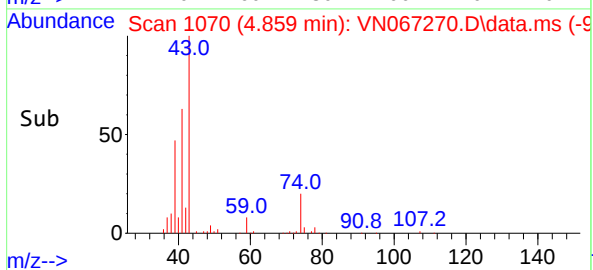
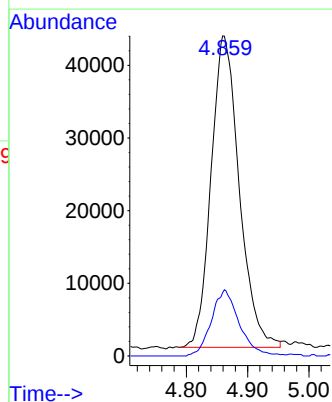
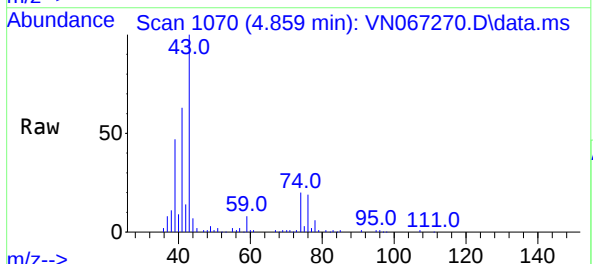
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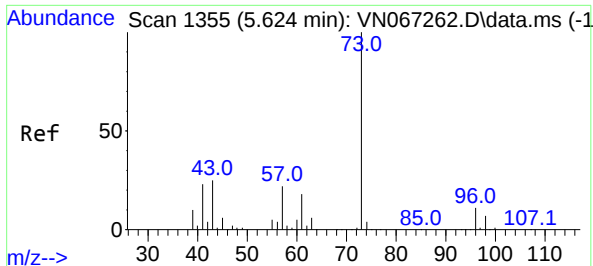
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6/11/2021 6:07:42 PM



#18
Methyl Acetate
Concen: 18.746 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

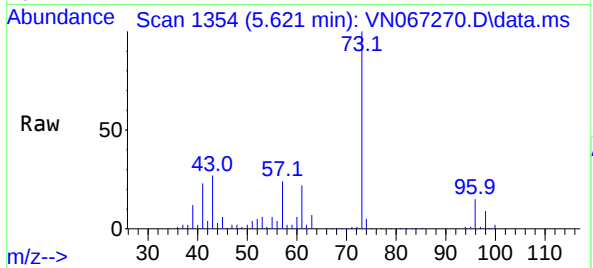
Tgt Ion: 43 Resp: 136875
Ion Ratio Lower Upper
43 100
74 20.8 21.4 32.2#





#19
Methyl tert-butyl Ether
Concen: 18.889 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

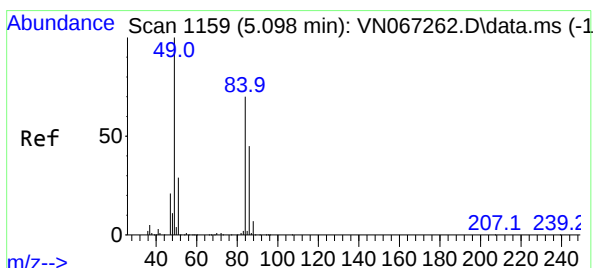
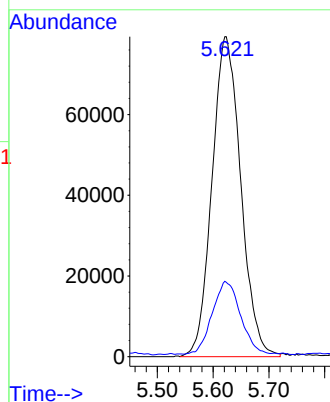
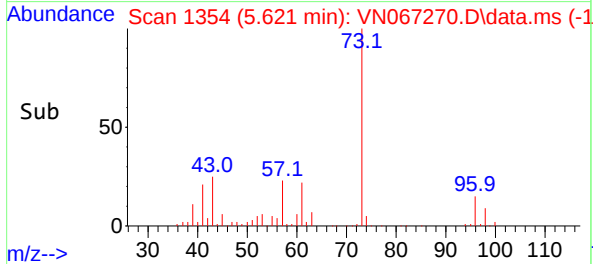
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



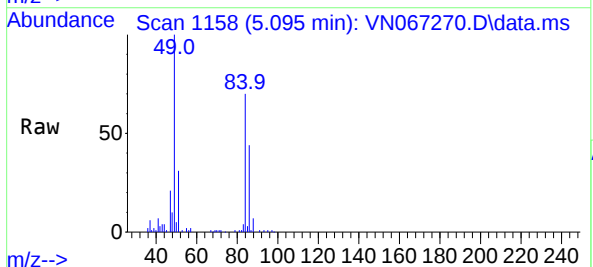
Tgt Ion: 73 Resp: 283782
Ion Ratio Lower Upper
73 100
57 22.7 16.9 25.3

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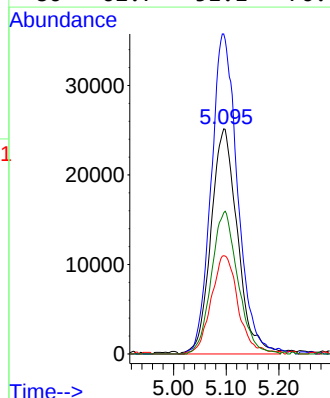
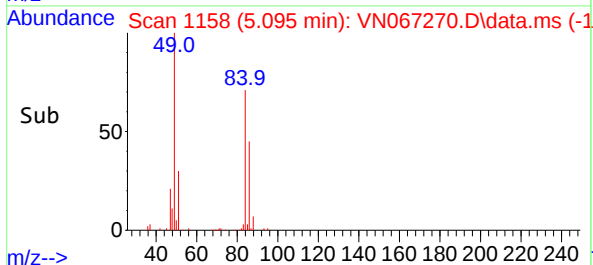
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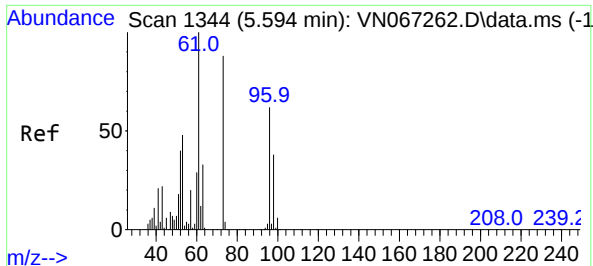


#20
Methylene Chloride
Concen: 18.696 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



Tgt Ion: 84 Resp: 87967
Ion Ratio Lower Upper
84 100
49 142.1 88.3 132.5#
51 43.6 26.7 40.1#
86 62.7 51.1 76.7





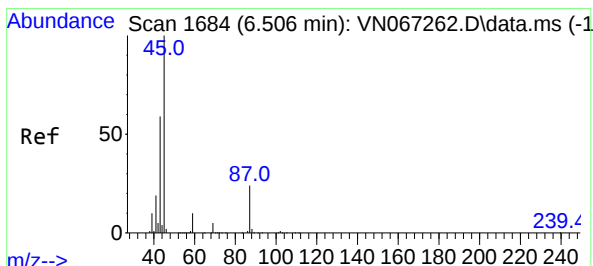
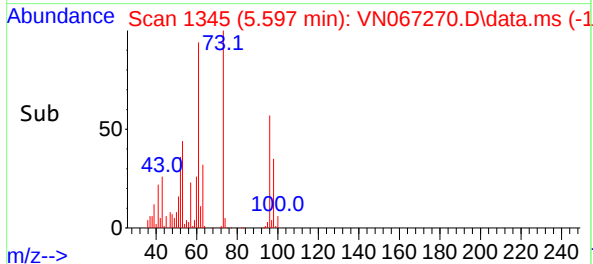
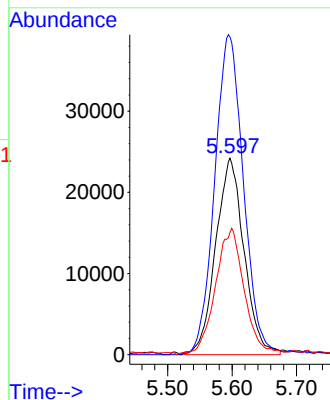
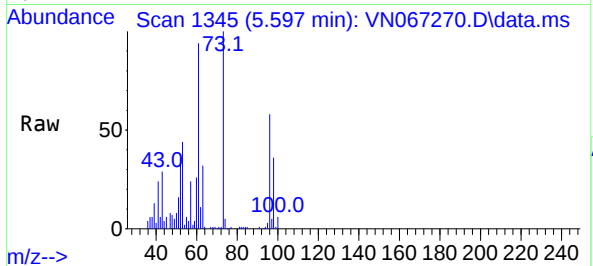
#21
trans-1,2-Dichloroethene
Concen: 18.165 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 96 Resp: 74090
Ion Ratio Lower Upper
96 100
61 161.6 103.8 155.6#
98 61.5 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

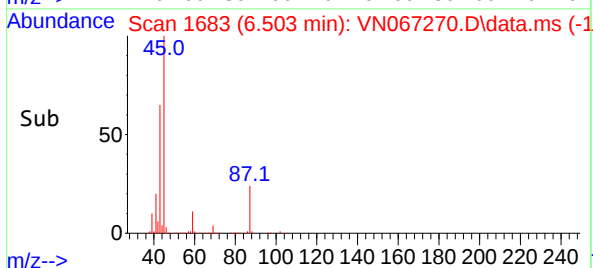
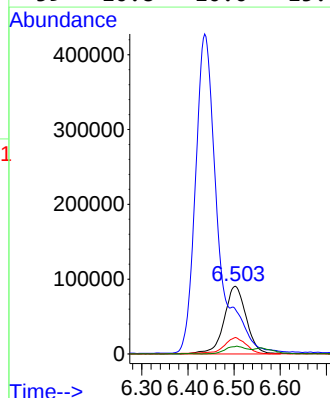
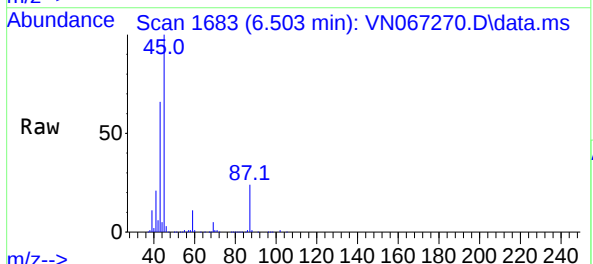
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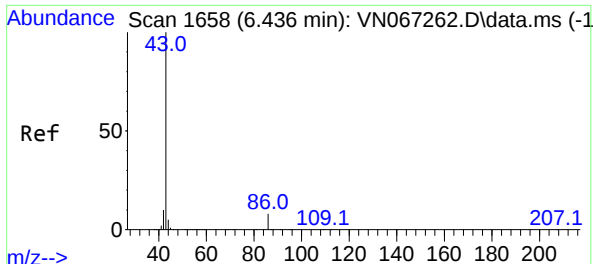
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#22
Diisopropyl ether
Concen: 18.405 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 45 Resp: 301227
Ion Ratio Lower Upper
45 100
43 61.6 55.6 83.4
87 24.0 26.5 39.7#
59 10.8 10.0 15.0



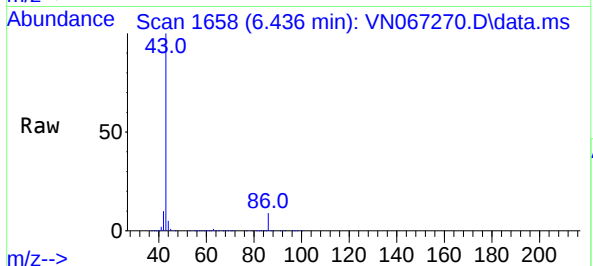


#23
 Vinyl Acetate
 Concen: 91.557 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN067270.D
 Acq: 10 Jun 2021 14:35

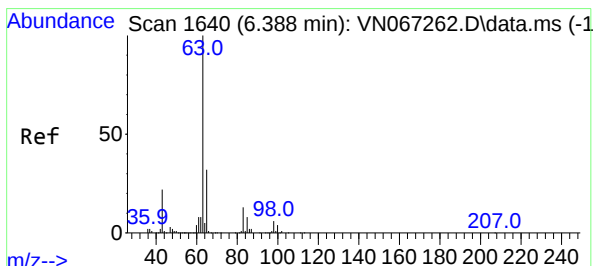
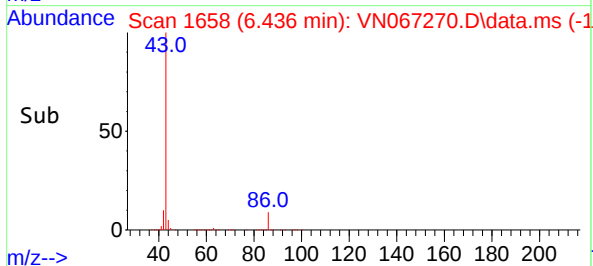
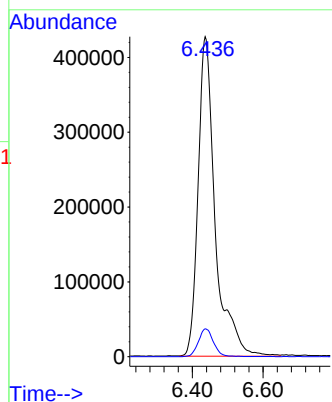
Instrument :
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 ClientSampleId :
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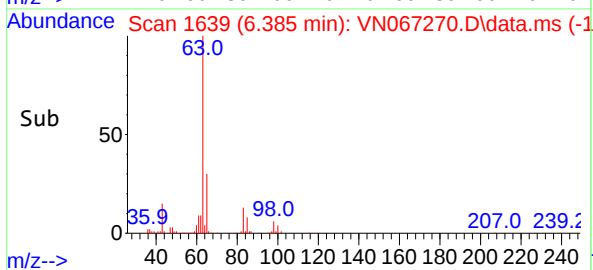
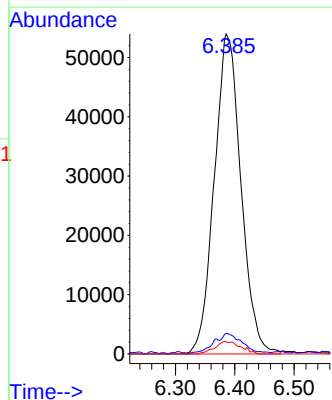
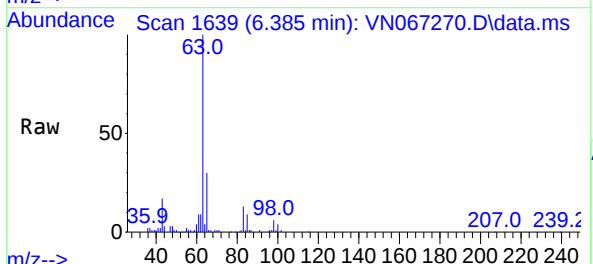


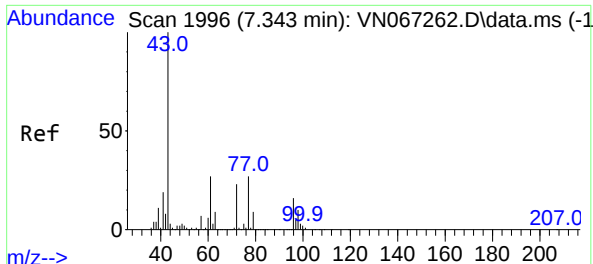
Tgt Ion: 43 Resp: 1432327
 Ion Ratio Lower Upper
 43 100
 86 8.7 9.5 14.3#



#24
 1,1-Dichloroethane
 Concen: 18.138 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067270.D
 Acq: 10 Jun 2021 14:35

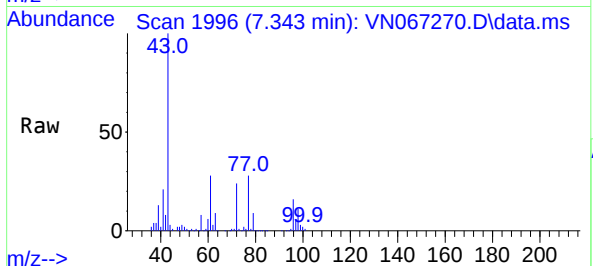
Tgt Ion: 63 Resp: 168515
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.8
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 87.277 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

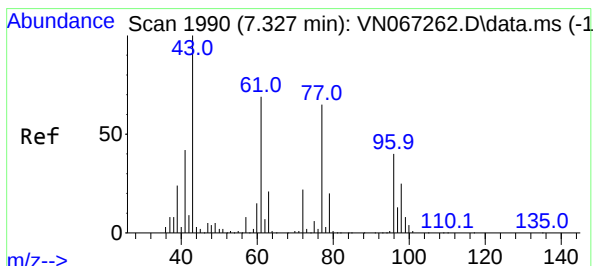
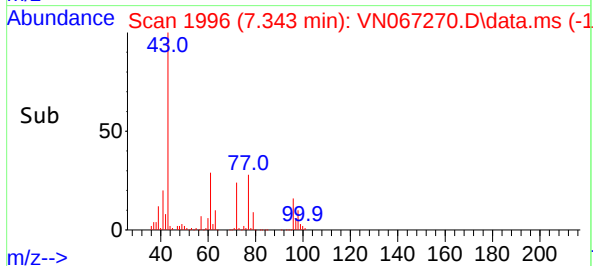
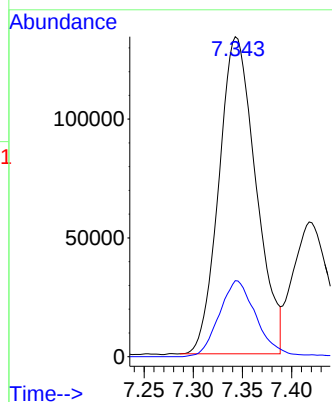
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



Tgt Ion: 43 Resp: 349275
Ion Ratio Lower Upper
43 100
72 24.0 24.4 36.6#

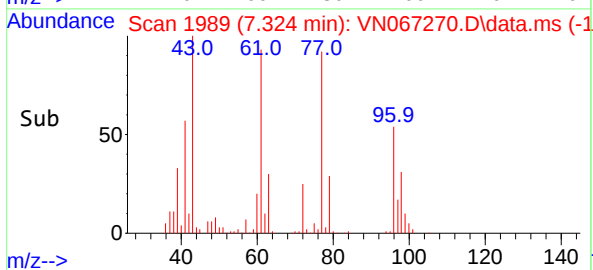
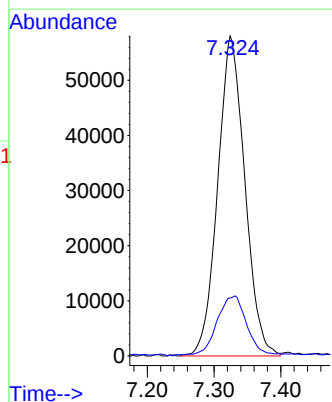
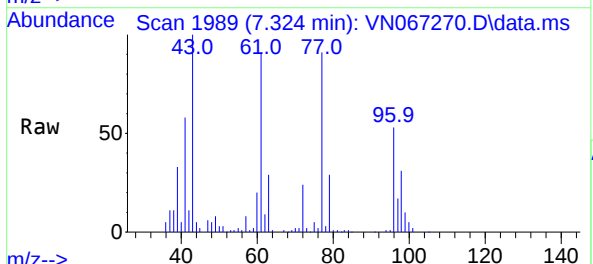
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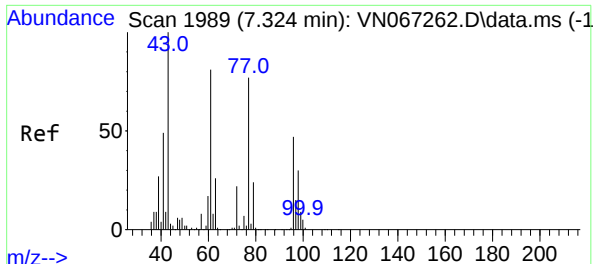
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#26
2,2-Dichloropropane
Concen: 18.345 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 77 Resp: 163874
Ion Ratio Lower Upper
77 100
97 19.4 12.0 36.0





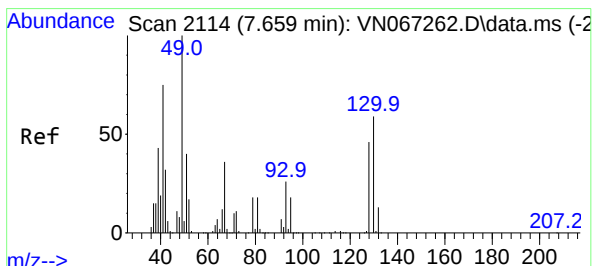
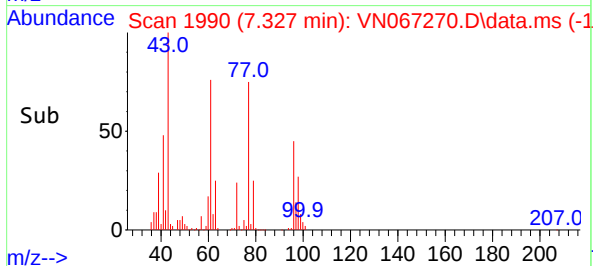
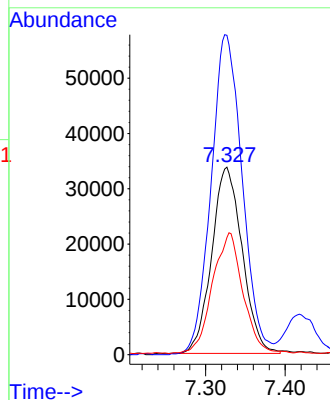
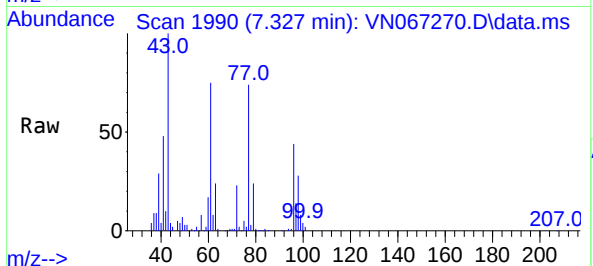
#27
cis-1,2-Dichloroethene
Concen: 18.049 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:	96	Resp:	89897
Ion	Ratio	Lower	Upper
96	100		
61	175.7	0.0	272.4
98	64.7	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

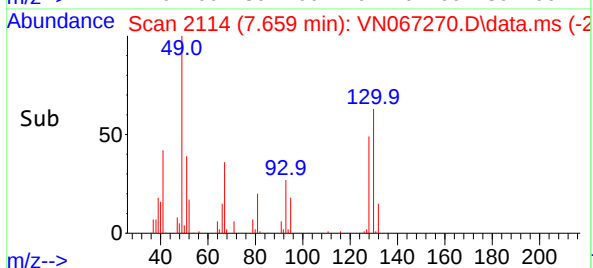
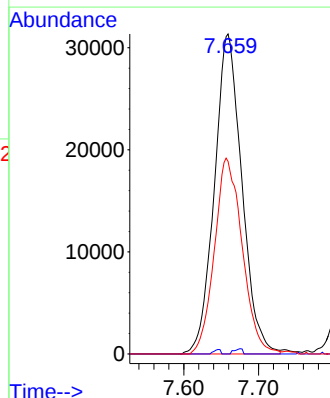
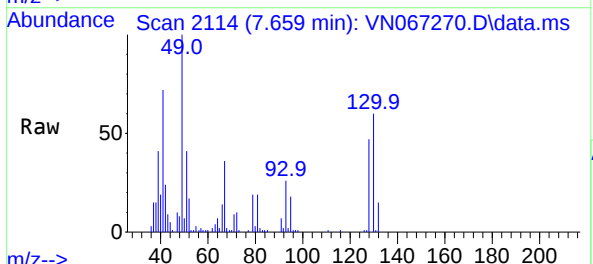
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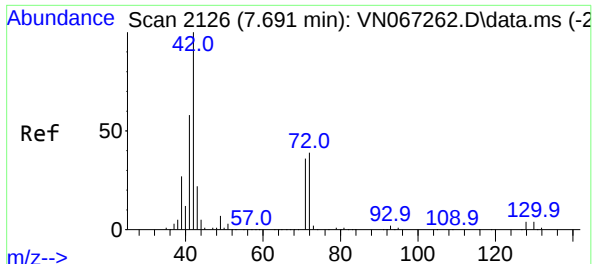
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#28
Bromochloromethane
Concen: 17.612 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:	49	Resp:	79961
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.8
130	62.0	76.4	114.6#





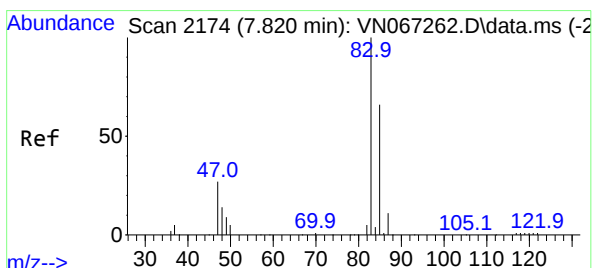
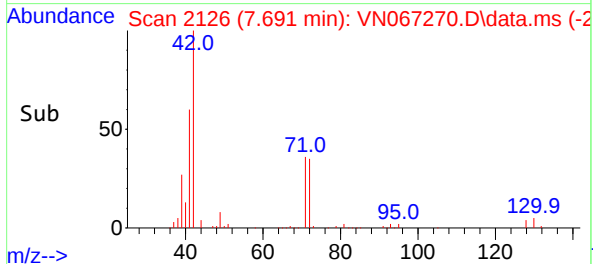
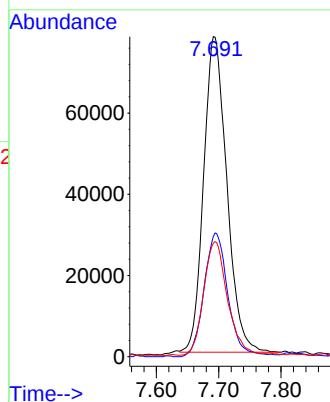
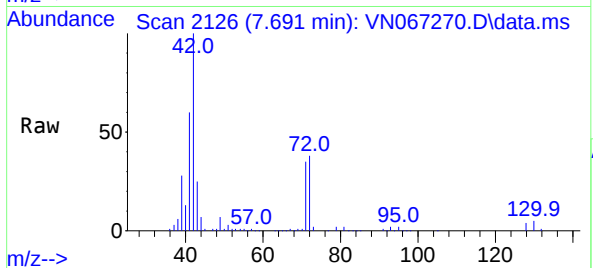
#29
Tetrahydrofuran
Concen: 89.140 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 42 Resp: 201136
Ion Ratio Lower Upper
42 100
72 40.2 40.1 60.1
71 36.7 37.9 56.9#

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

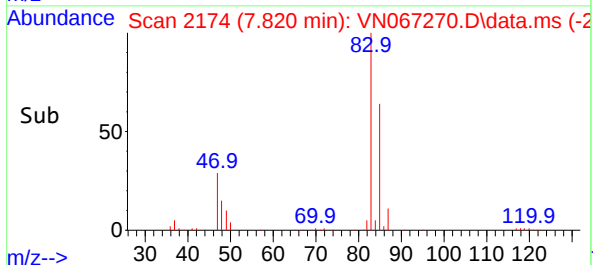
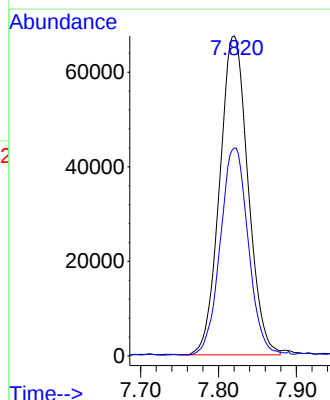
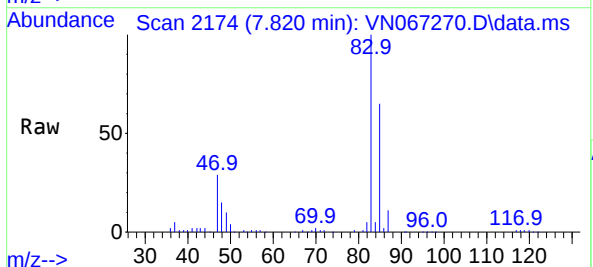
Manual Integrations
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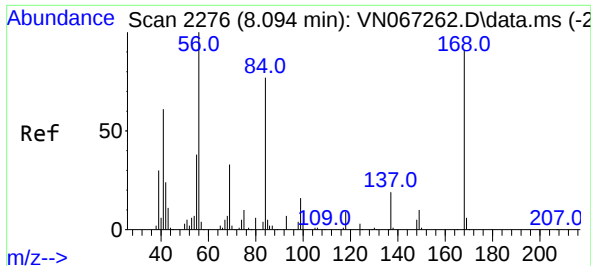
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6/11/2021 6:07:42 PM



#30
Chloroform
Concen: 18.491 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

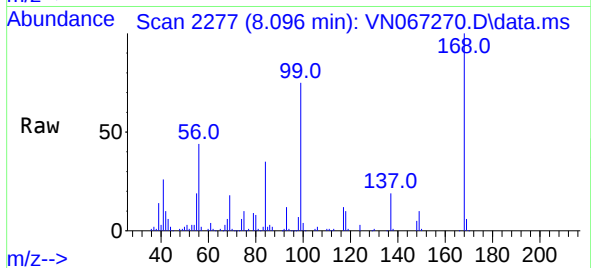
Tgt Ion: 83 Resp: 170566
Ion Ratio Lower Upper
83 100
85 64.8 51.2 76.8





#31
Cyclohexane
Concen: 17.216 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

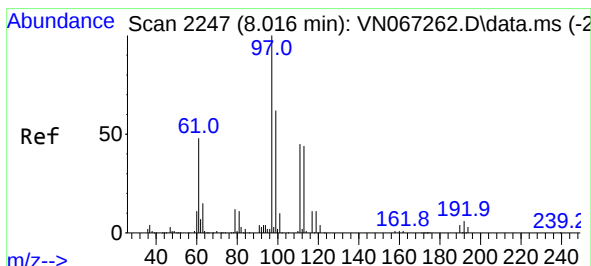
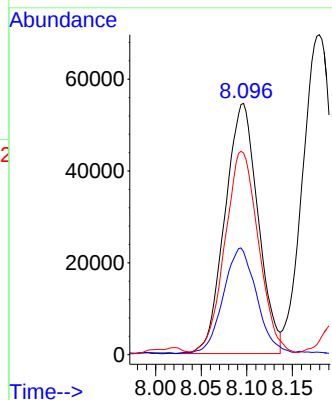
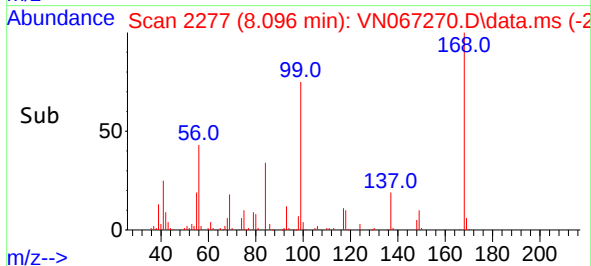
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



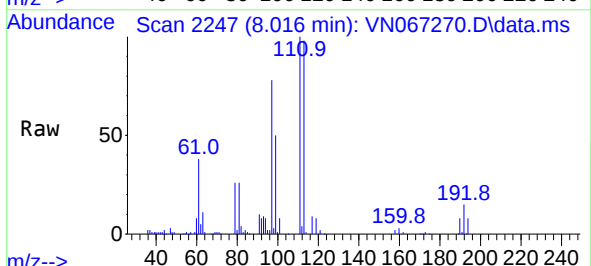
Tgt Ion: 56 Resp: 137619
Ion Ratio Lower Upper
56 100
69 40.5 28.0 42.0
84 78.2 74.2 111.2

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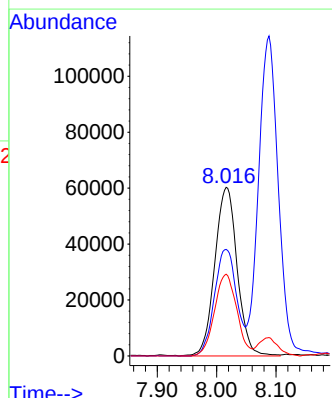
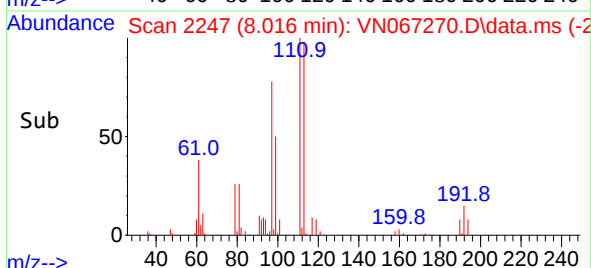
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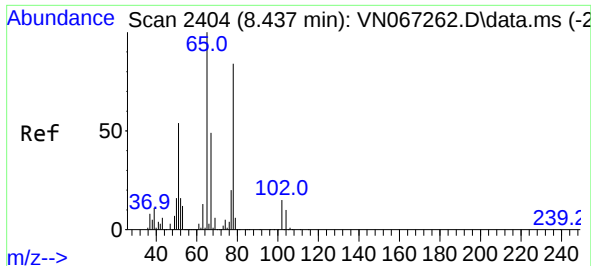


#32
1,1,1-Trichloroethane
Concen: 18.671 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



Tgt Ion: 97 Resp: 158543
Ion Ratio Lower Upper
97 100
99 62.5 50.7 76.1
61 48.2 31.6 47.4#





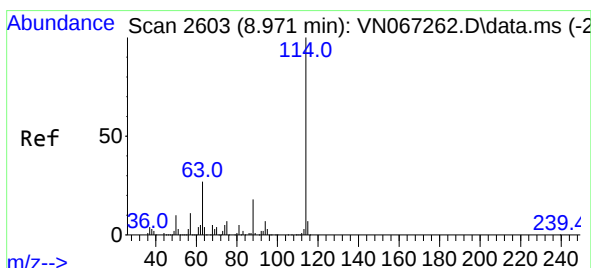
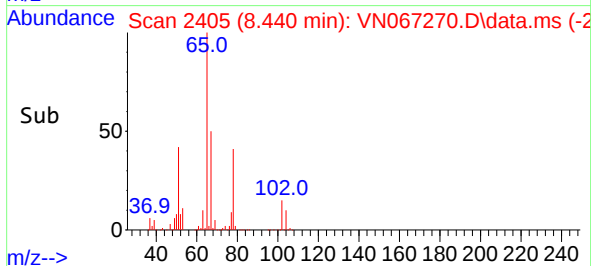
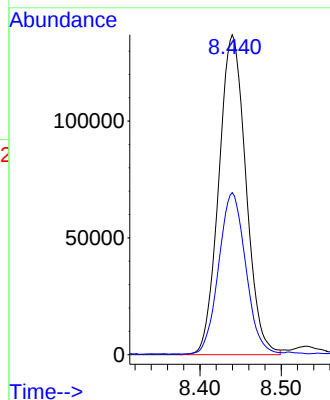
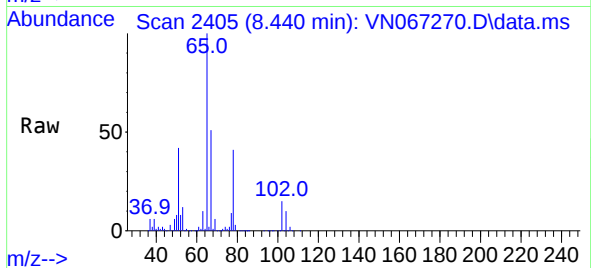
#33
1,2-Dichloroethane-d4
Concen: 48.846 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 65 Resp: 317330
Ion Ratio Lower Upper
65 100
67 50.1 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

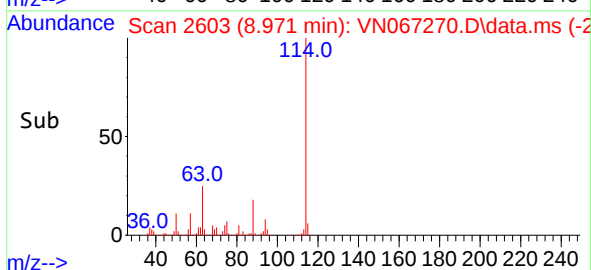
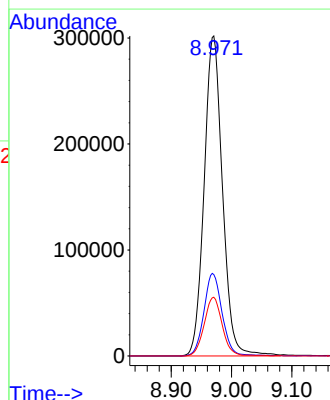
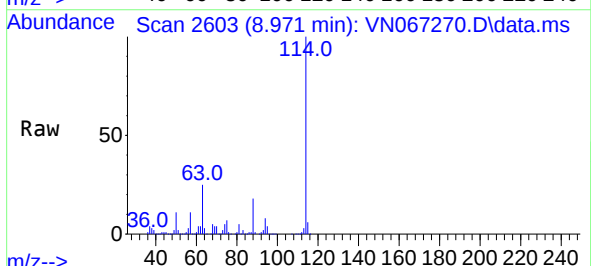
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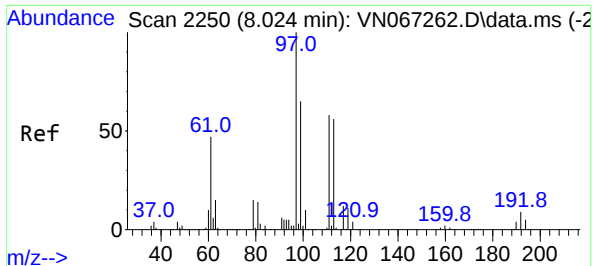
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6/11/2021 6:07:42 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 114 Resp: 638669
Ion Ratio Lower Upper
114 100
63 25.5 0.0 35.8
88 18.3 0.0 30.4





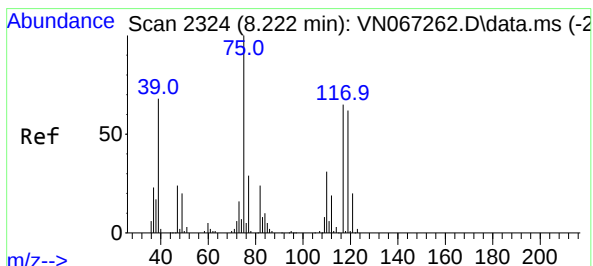
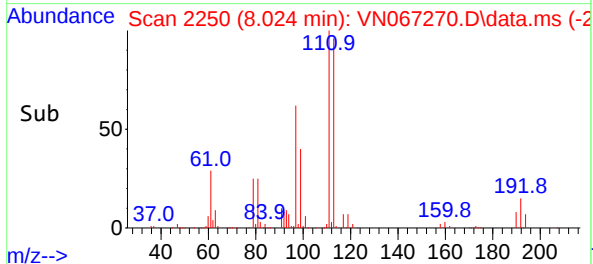
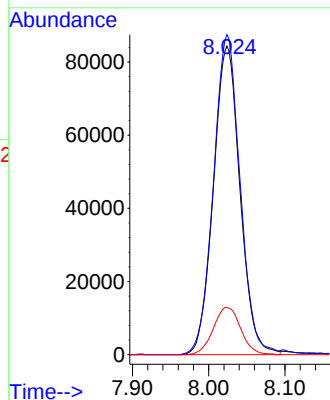
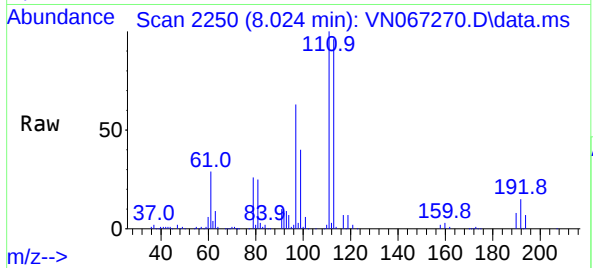
#35
Dibromofluoromethane
Concen: 50.263 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 113 Resp: 204563
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 15.8 18.2 27.4#

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBS01

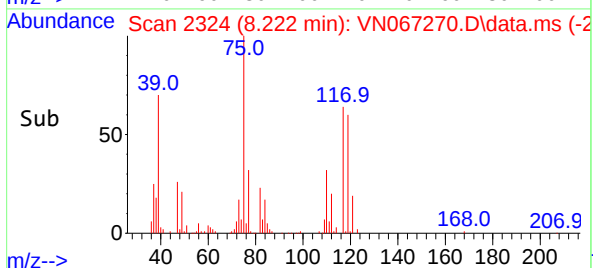
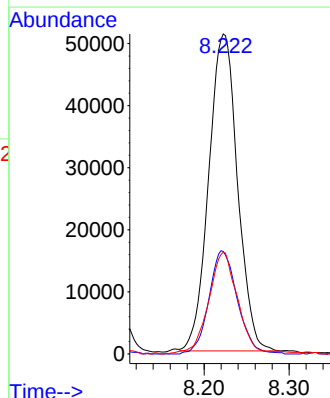
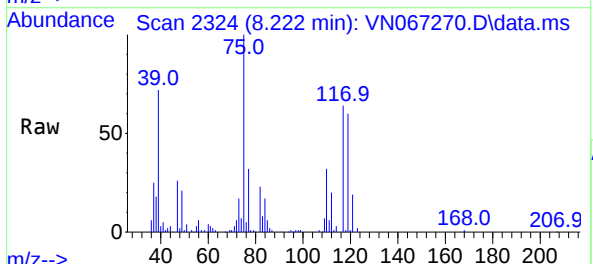
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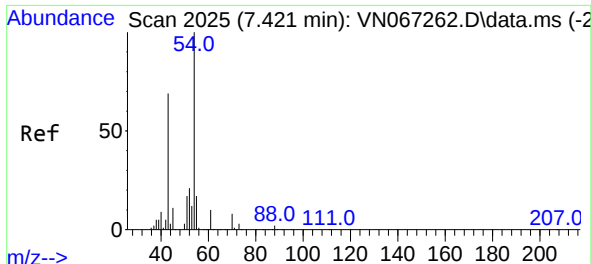
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6/11/2021 6:07:42 PM



#36
1,1-Dichloropropene
Concen: 17.768 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

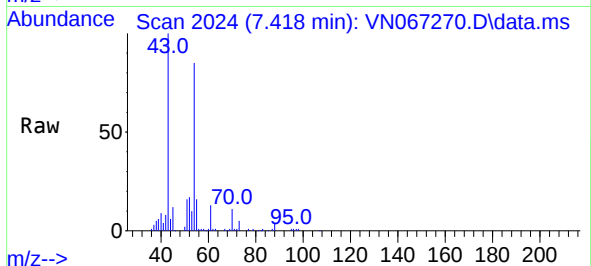
Tgt Ion: 75 Resp: 120196
Ion Ratio Lower Upper
75 100
110 32.1 19.1 57.3
77 32.3 24.8 37.2





#37
Ethyl Acetate
Concen: 18.211 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

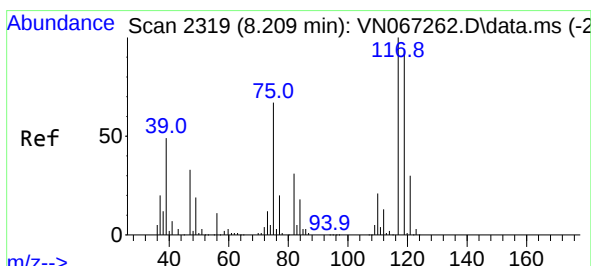
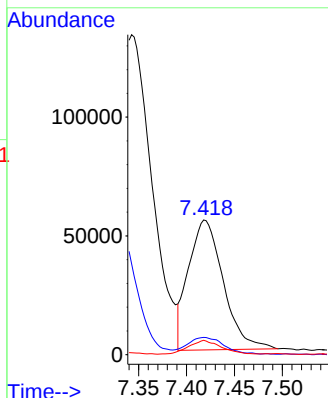
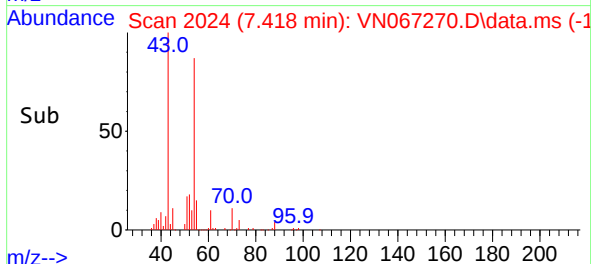
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



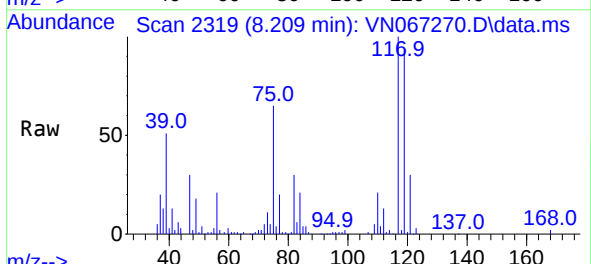
Tgt Ion: 43 Resp: 138317
Ion Ratio Lower Upper
43 100
61 13.5 13.0 19.4
70 9.8 9.2 13.8

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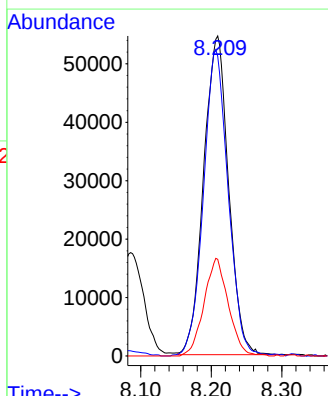
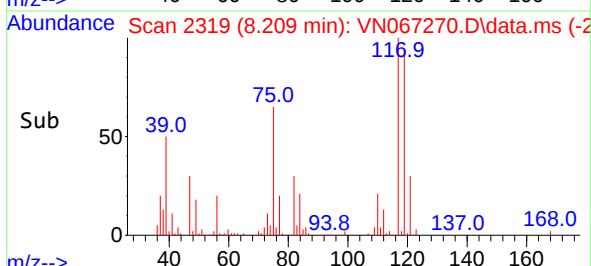
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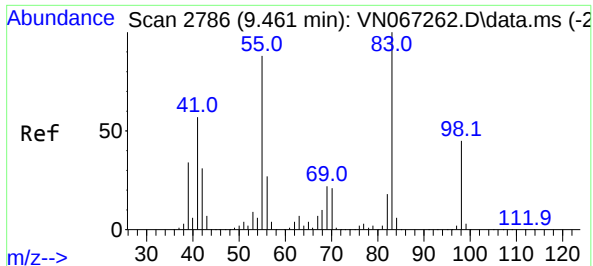


#38
Carbon Tetrachloride
Concen: 18.995 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



Tgt Ion: 117 Resp: 133983
Ion Ratio Lower Upper
117 100
119 93.5 78.2 117.2
121 30.3 24.7 37.1





#39

Methylcyclohexane

Concen: 17.955 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067270.D

Acq: 10 Jun 2021 14:35

Tgt Ion: 83 Resp: 127921

Ion	Ratio	Lower	Upper
83	100		
55	87.1	56.2	84.2#
98	46.1	36.8	55.2

Instrument :

MSVOA_N

ClientSampleId :

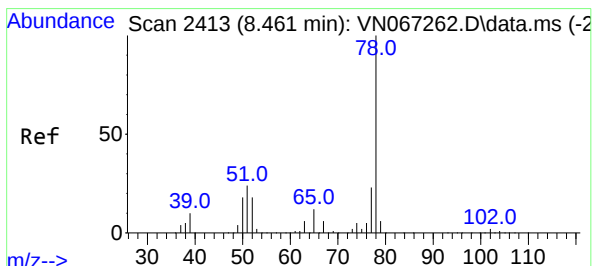
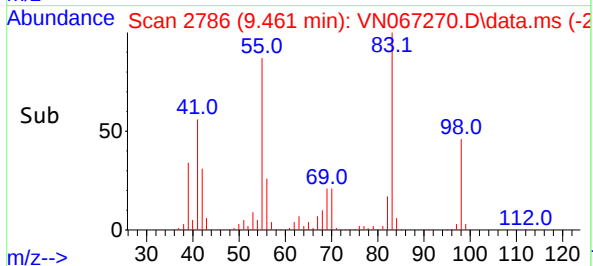
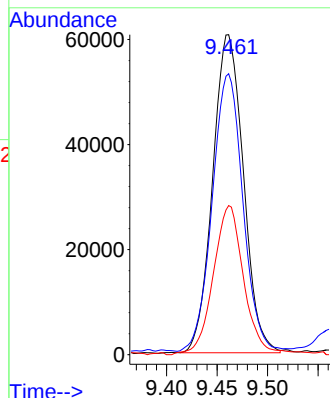
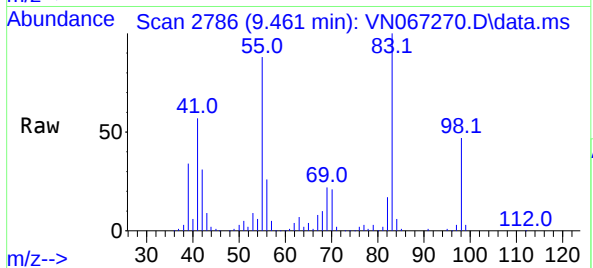
VN0610MBSD01

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6/11/2021 6:07:42 PM



#40

Benzene

Concen: 18.306 ug/l

RT: 8.461 min Scan# 2413

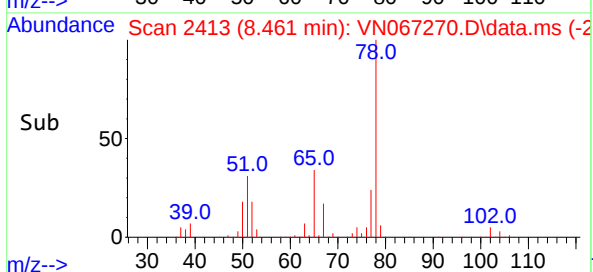
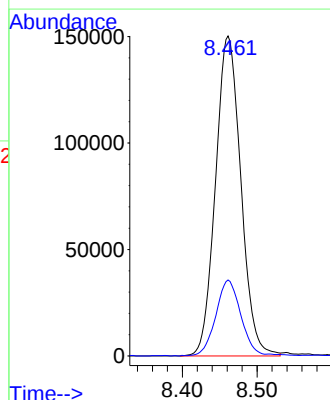
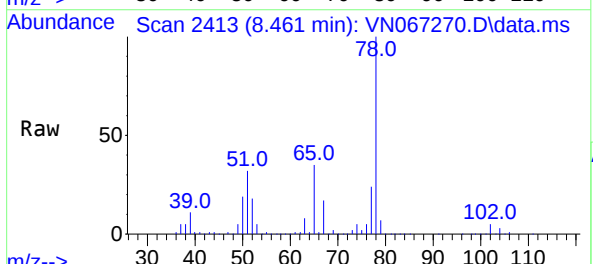
Delta R.T. -0.000 min

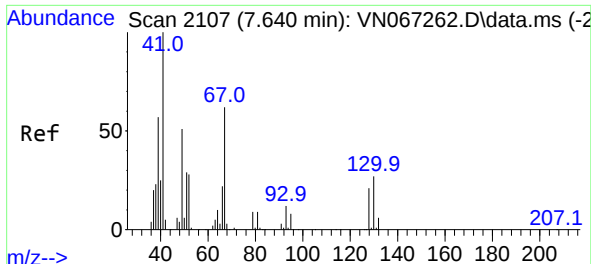
Lab File: VN067270.D

Acq: 10 Jun 2021 14:35

Tgt Ion: 78 Resp: 353937

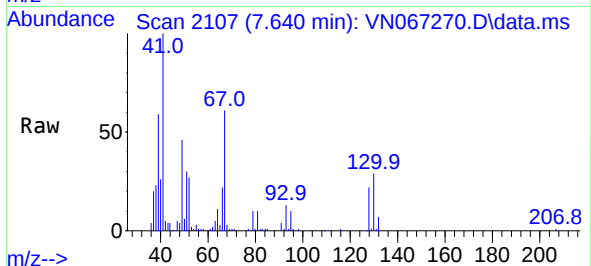
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.4	27.6





#41
Methacrylonitrile
Concen: 19.935 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

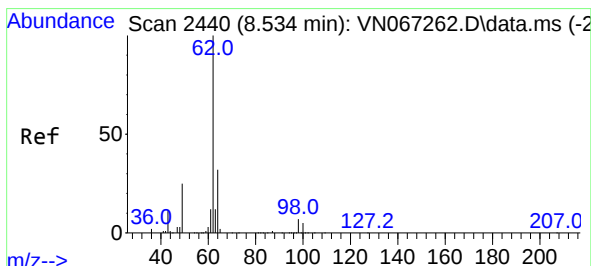
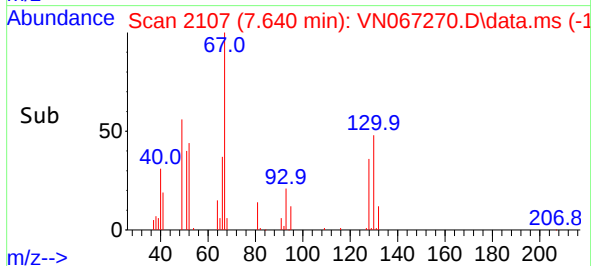
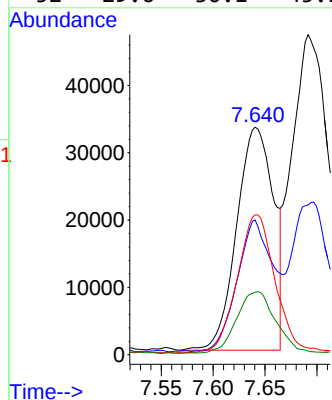
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



Tgt Ion: 41 Resp: 81929
Ion Ratio Lower Upper
41 100
39 58.2 45.3 67.9
67 63.0 85.1 127.7#
52 29.6 30.1 45.1#

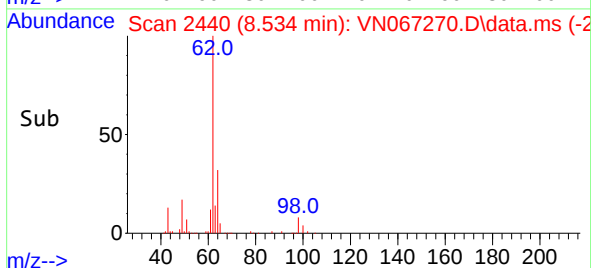
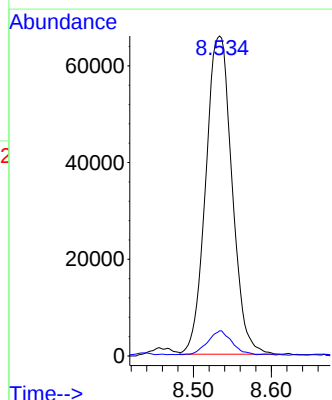
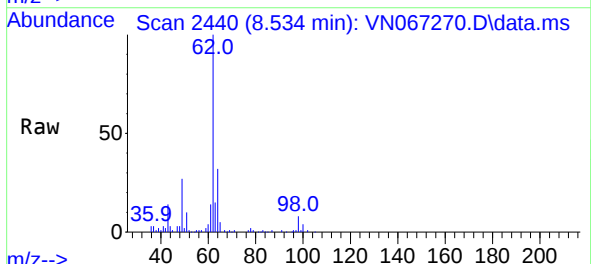
Manual Integrations
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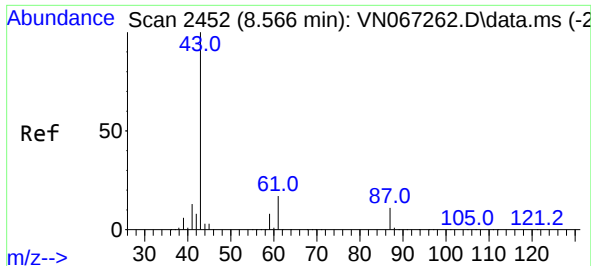
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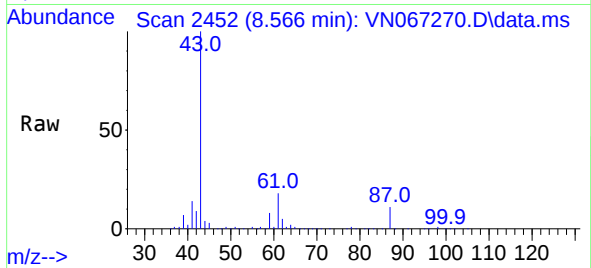
#42
1,2-Dichloroethane
Concen: 19.336 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 62 Resp: 154107
Ion Ratio Lower Upper
62 100
98 6.9 0.0 20.2

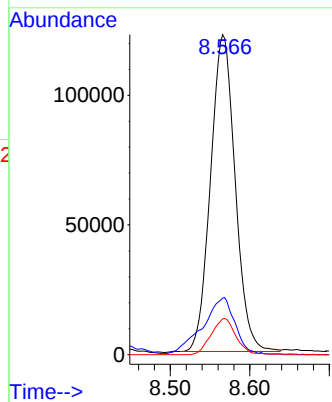
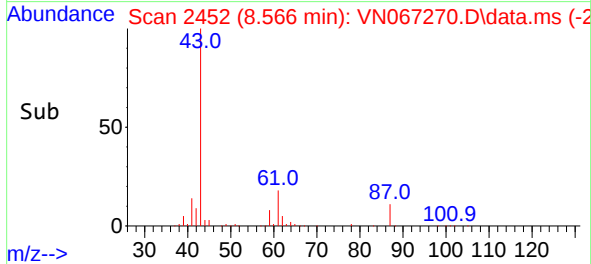




#43
Isopropyl Acetate
Concen: 18.755 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



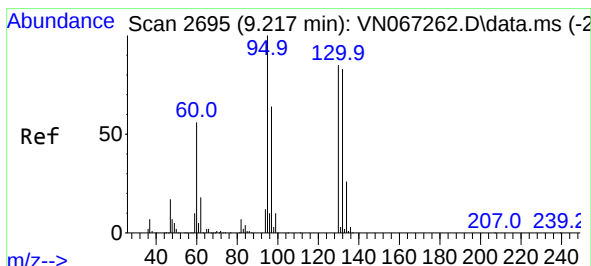
Tgt Ion: 43 Resp: 263425
Ion Ratio Lower Upper
43 100
61 23.3 23.4 35.0#
87 11.4 12.2 18.2#



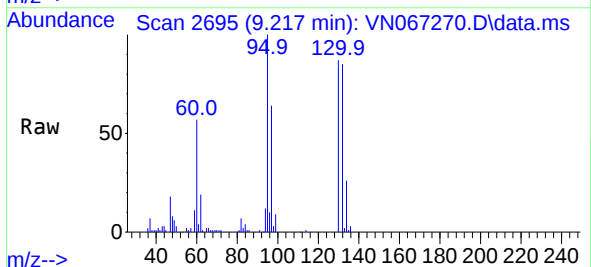
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

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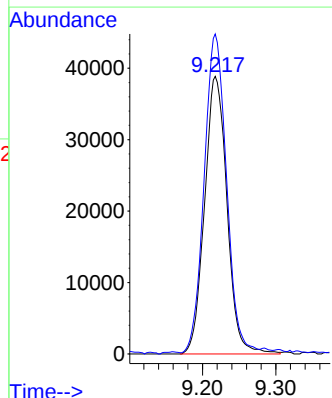
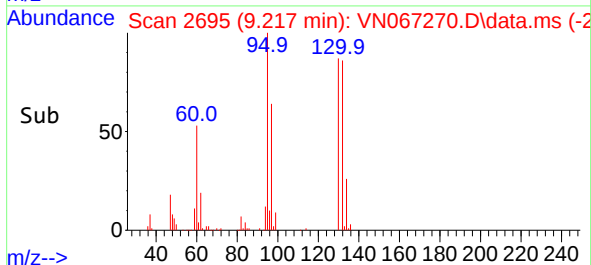
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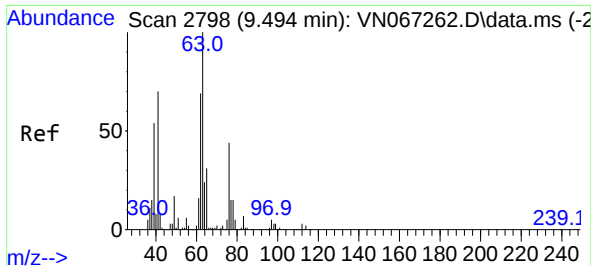


#44
Trichloroethene
Concen: 18.551 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



Tgt Ion:130 Resp: 82772
Ion Ratio Lower Upper
130 100
95 114.9 0.0 182.4





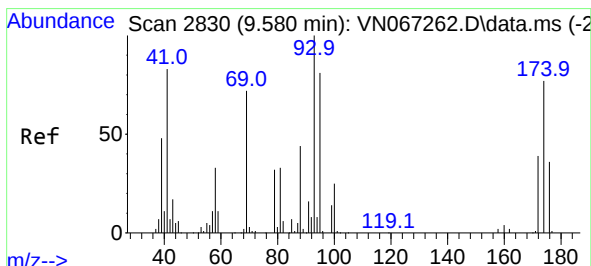
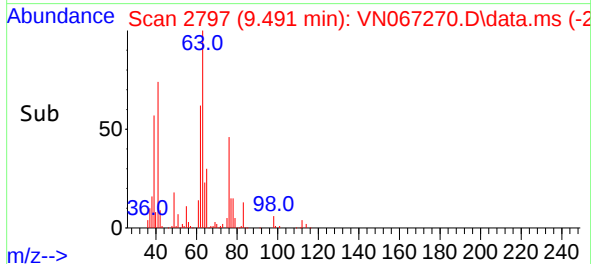
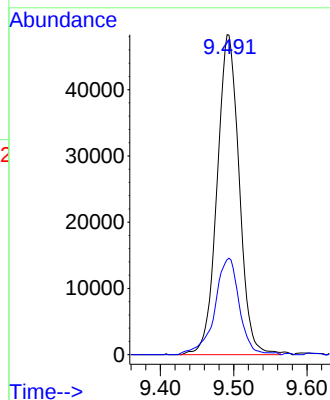
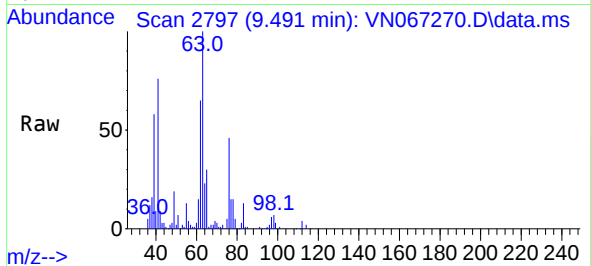
#45
1,2-Dichloropropane
Concen: 18.559 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 63 Resp: 101137
Ion Ratio Lower Upper
63 100
65 29.7 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

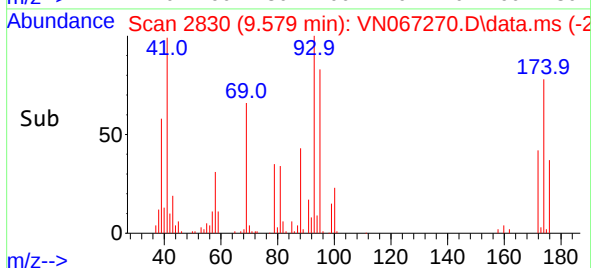
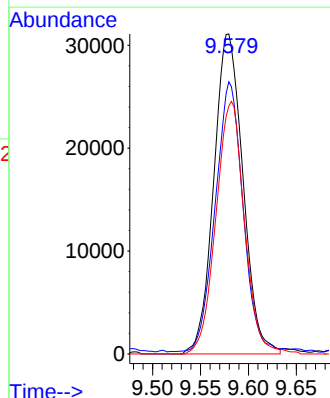
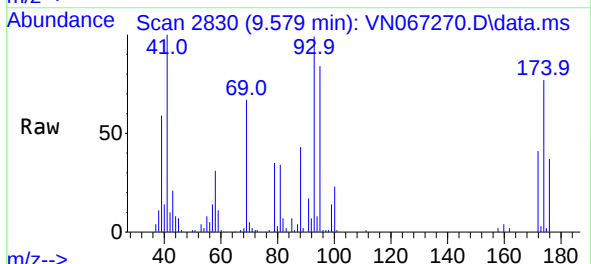
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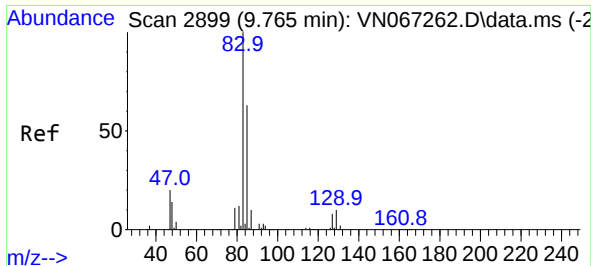
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6/11/2021 6:07:42 PM



#46
Dibromomethane
Concen: 18.964 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 93 Resp: 65643
Ion Ratio Lower Upper
93 100
95 80.2 67.8 101.6
174 77.1 93.4 140.0#





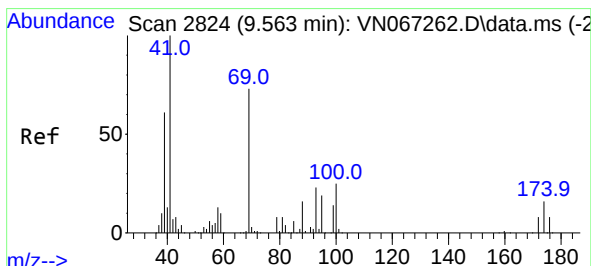
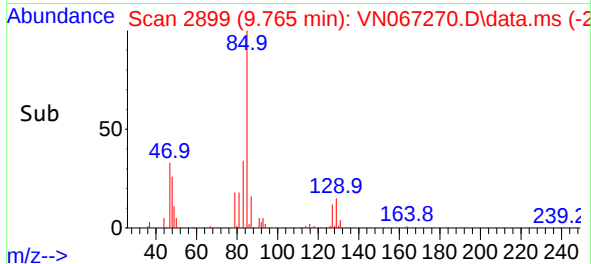
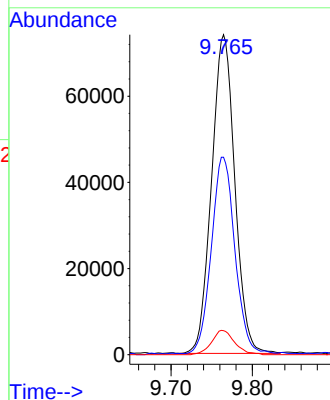
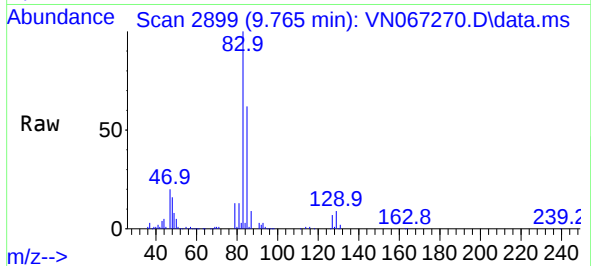
#47
Bromodichloromethane
Concen: 19.019 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 83 Resp: 146907
Ion Ratio Lower Upper
83 100
85 61.5 51.7 77.5
127 7.5 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

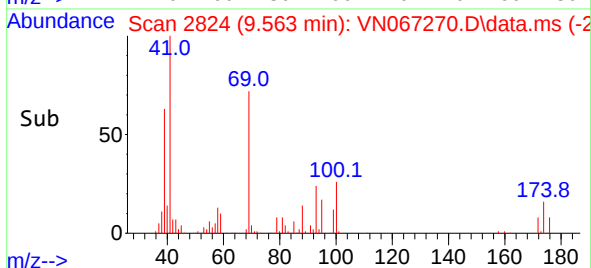
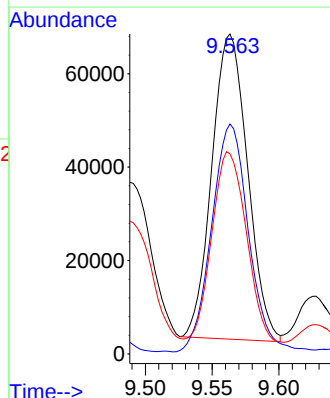
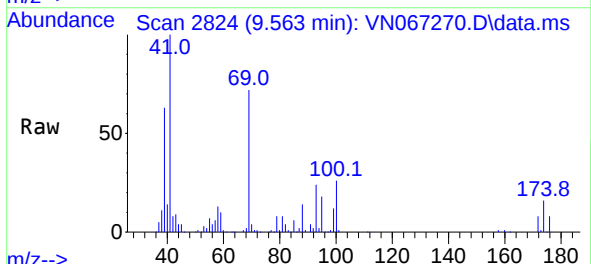
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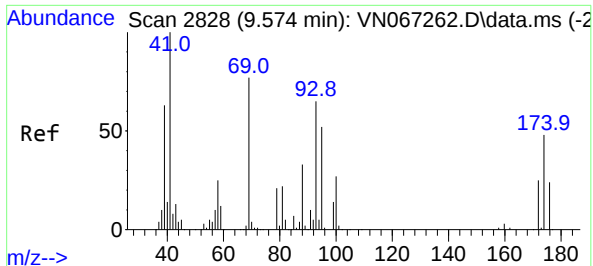
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6/11/2021 6:07:42 PM



#48
Methyl methacrylate
Concen: 18.570 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 41 Resp: 121584
Ion Ratio Lower Upper
41 100
69 77.2 80.5 120.7#
39 61.2 41.4 62.0





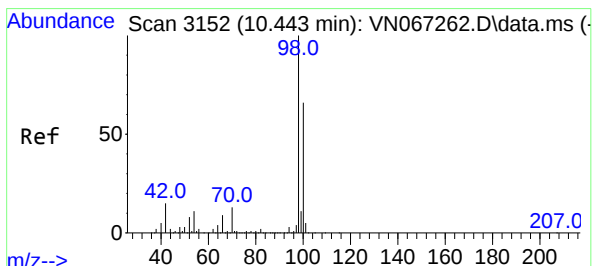
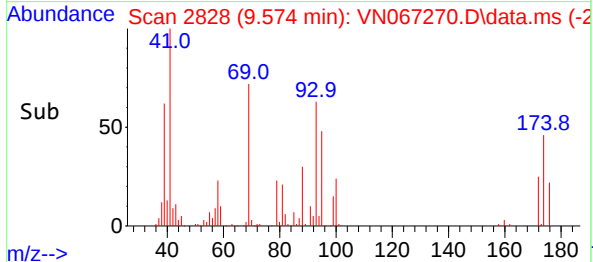
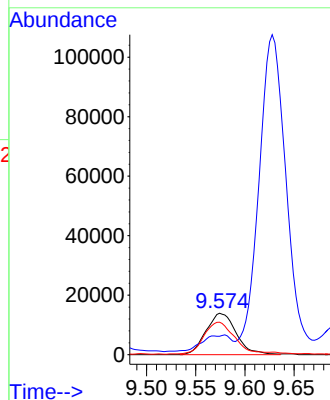
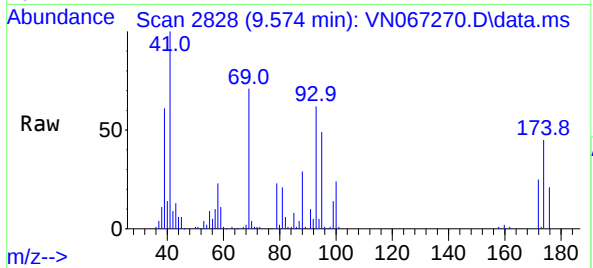
#49
1,4-Dioxane
Concen: 376.533 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 88 Resp: 29745
Ion Ratio Lower Upper
88 100
43 21.7 21.8 32.8#
58 78.1 50.8 76.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

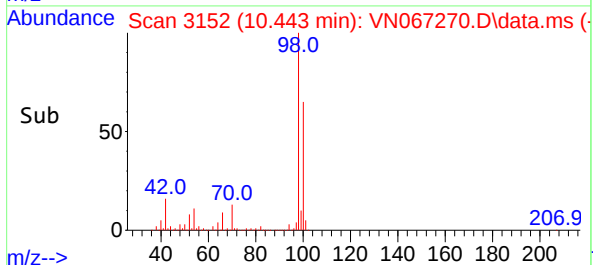
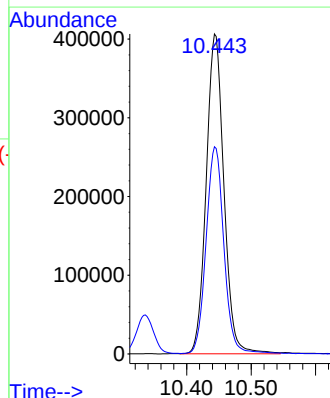
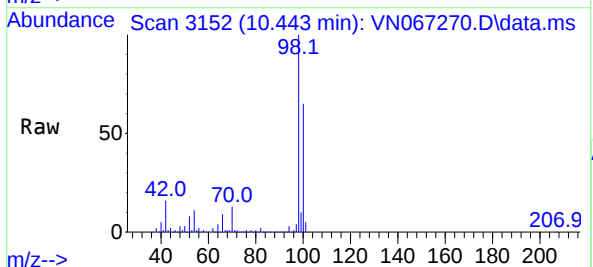
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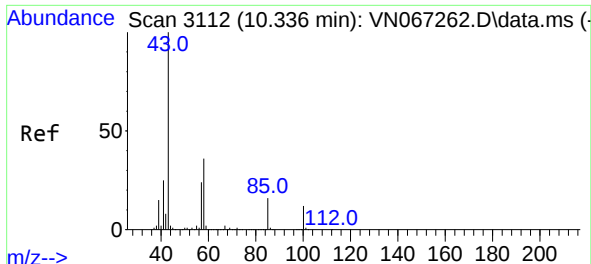
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6/11/2021 6:07:42 PM



#50
Toluene-d8
Concen: 48.423 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 98 Resp: 774471
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.8





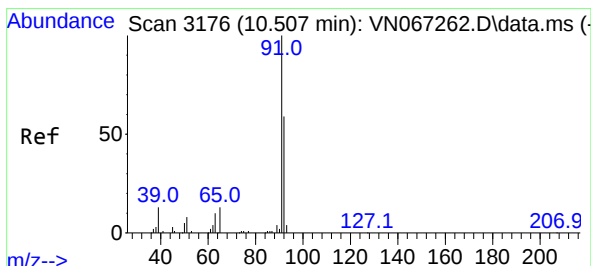
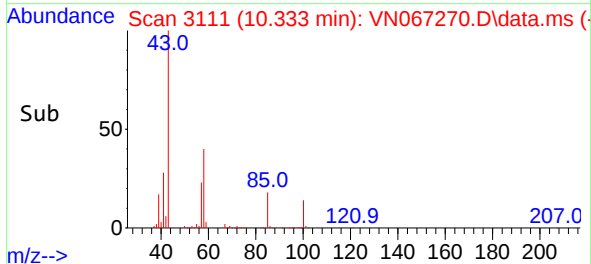
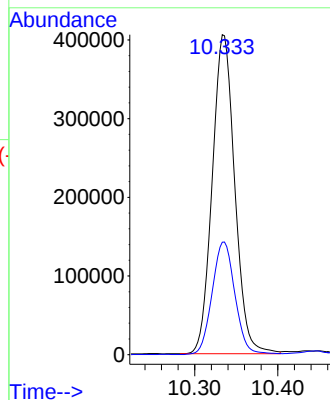
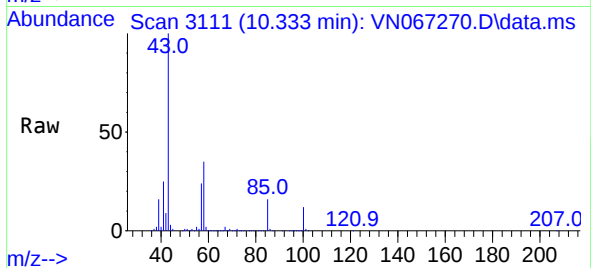
#51
4-Methyl-2-Pentanone
Concen: 91.437 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 43 Resp: 764240
Ion Ratio Lower Upper
43 100
58 35.8 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

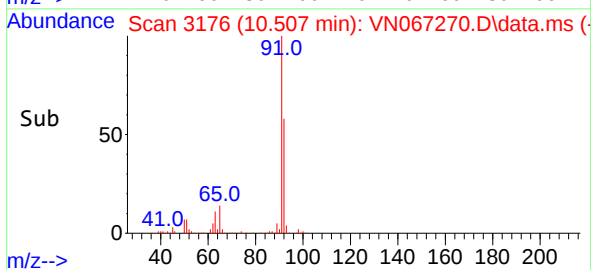
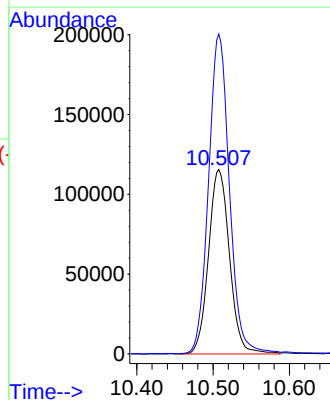
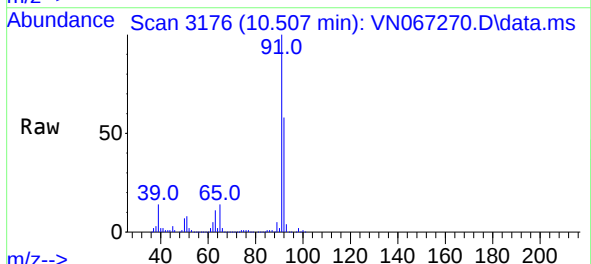
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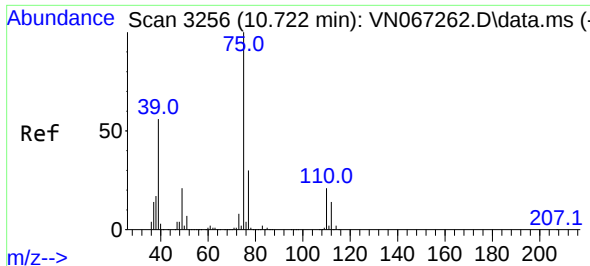
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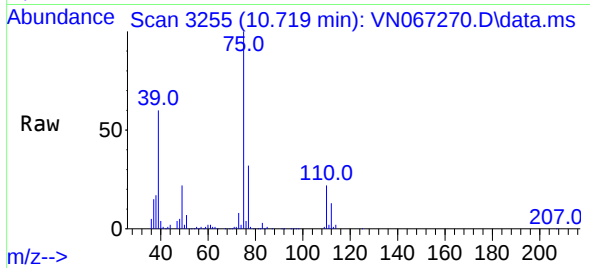
#52
Toluene
Concen: 18.171 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 92 Resp: 221199
Ion Ratio Lower Upper
92 100
91 171.6 138.7 208.1

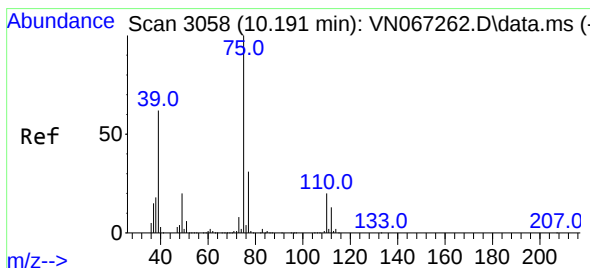
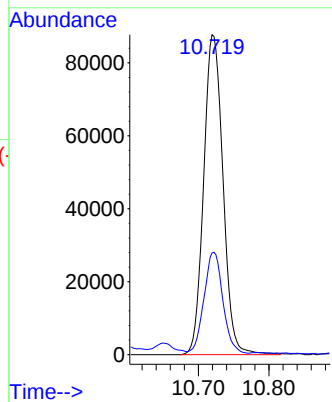
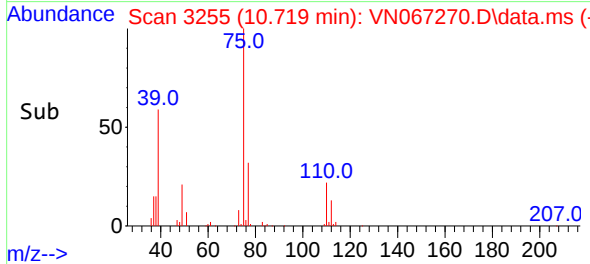




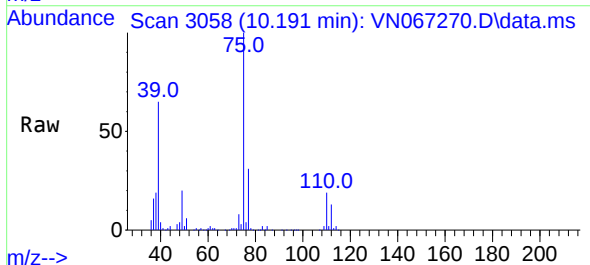
#53
t-1,3-Dichloropropene
Concen: 18.539 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



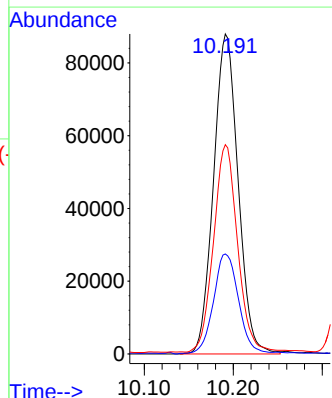
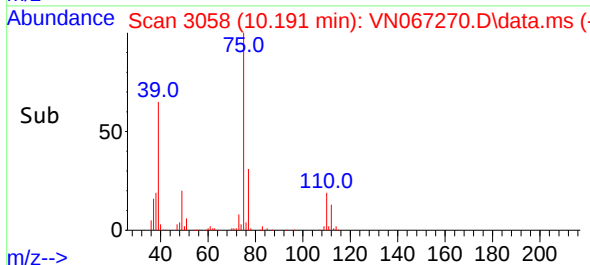
Tgt Ion: 75 Resp: 166827
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 18.399 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



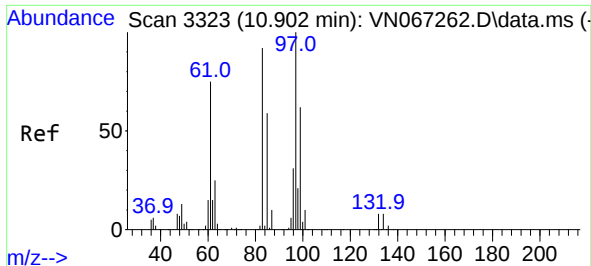
Tgt Ion: 75 Resp: 168674
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7
39 64.8 30.9 46.3#



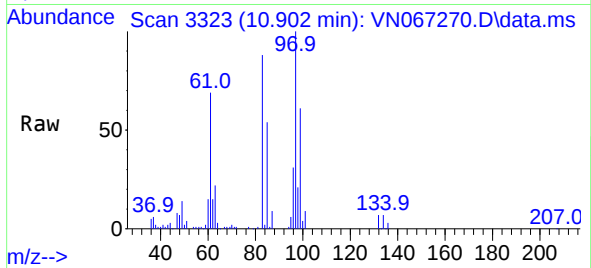
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

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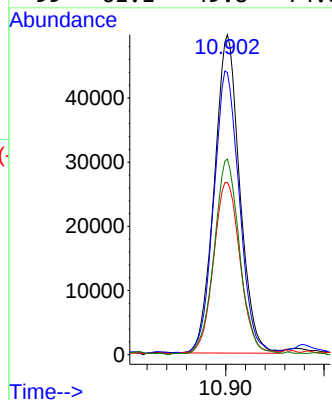
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6/11/2021 6:07:42 PM



#55
1,1,2-Trichloroethane
Concen: 19.096 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



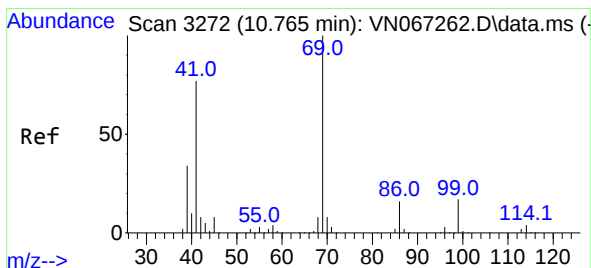
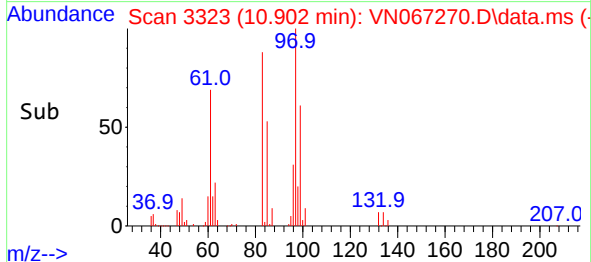
Tgt Ion: 97	Resp: 89058
Ion Ratio	Lower Upper
97 100	
83 88.0	67.3 100.9
85 53.6	44.2 66.4
99 61.1	49.8 74.8



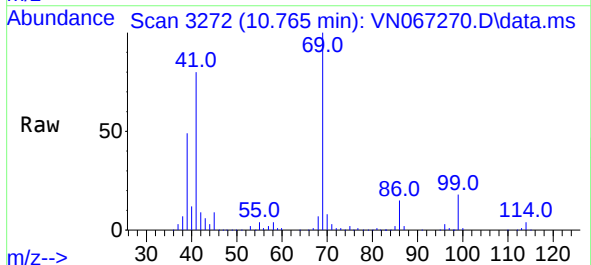
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

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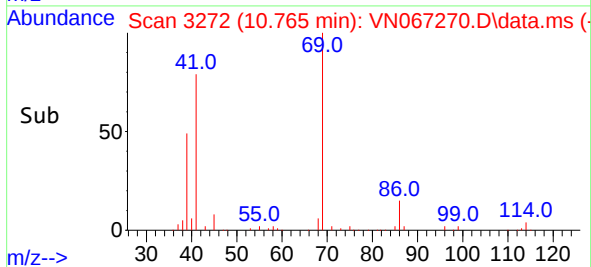
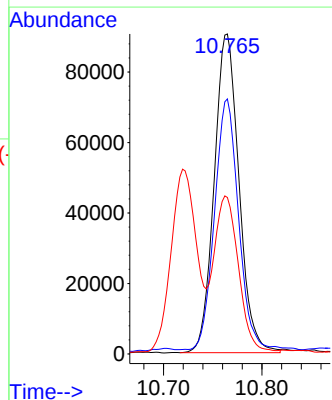
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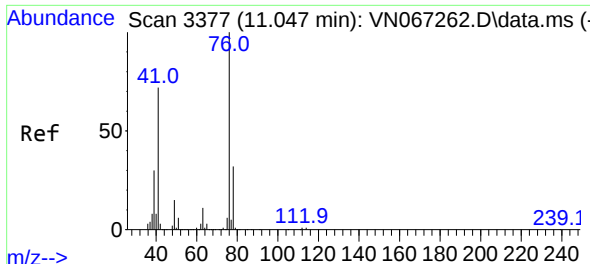


#56
Ethyl methacrylate
Concen: 18.343 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



Tgt Ion: 69	Resp: 158397
Ion Ratio	Lower Upper
69 100	
41 76.5	45.5 68.3#
39 47.5	22.9 34.3#





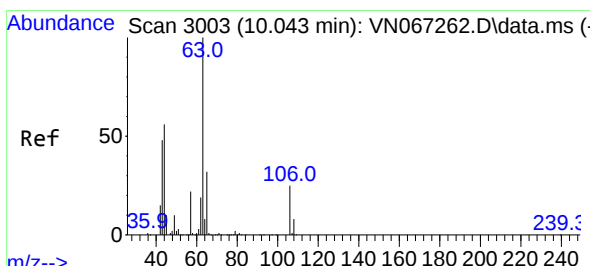
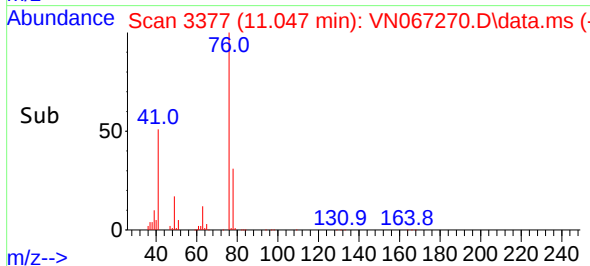
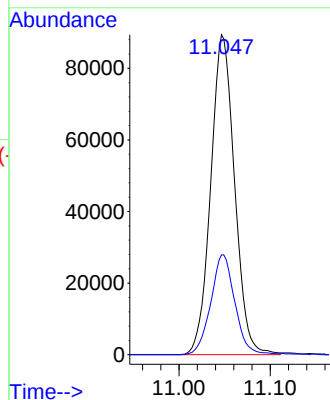
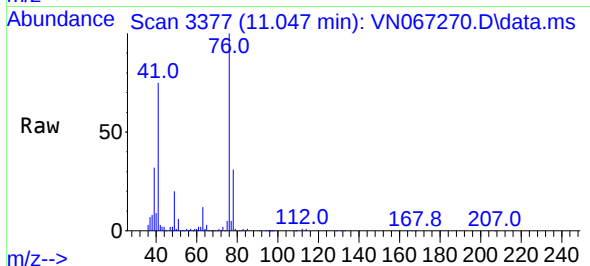
#57
1,3-Dichloropropane
Concen: 18.787 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 76 Resp: 162286
Ion Ratio Lower Upper
76 100
78 31.5 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

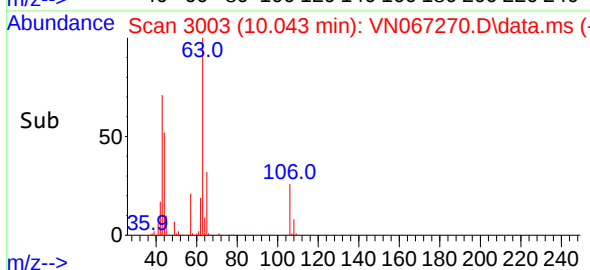
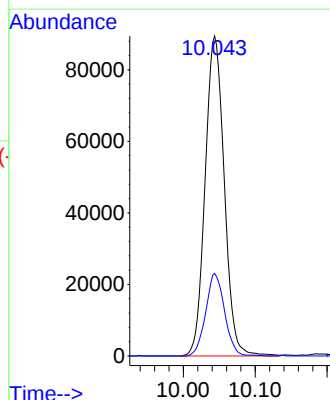
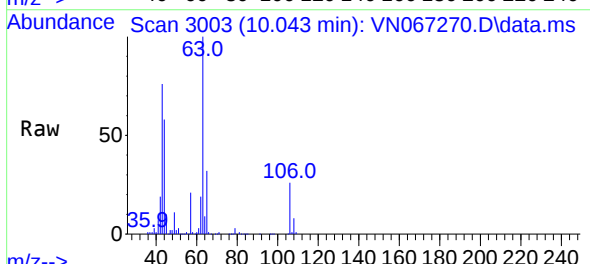
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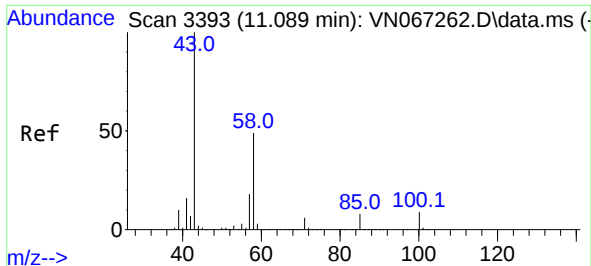
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6/11/2021 6:07:42 PM



#58
2-Chloroethyl Vinyl ether
Concen: 94.439 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 63 Resp: 165895
Ion Ratio Lower Upper
63 100
106 25.3 23.9 35.9





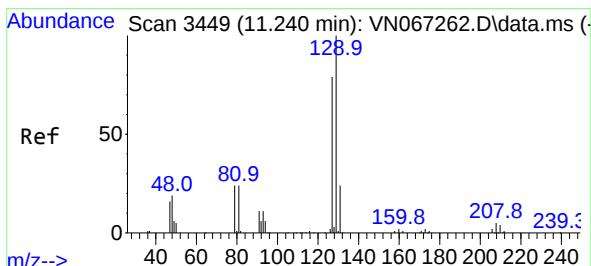
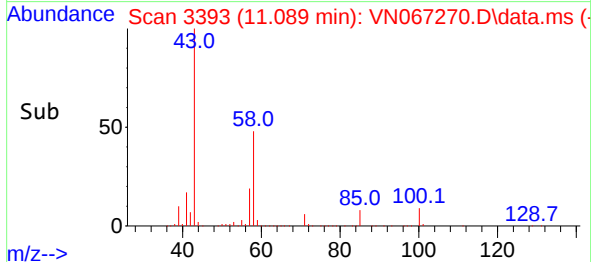
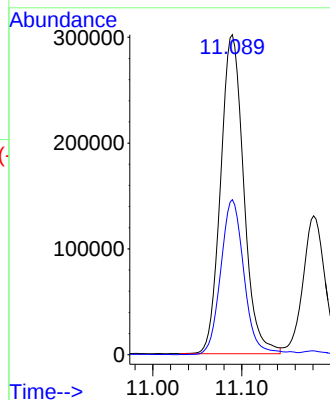
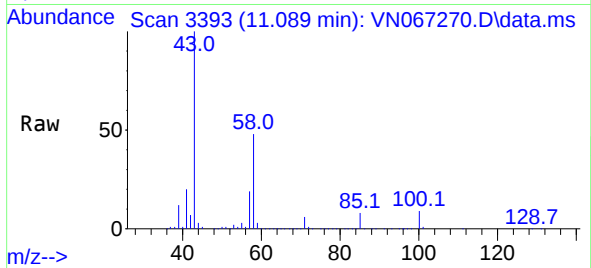
#59
2-Hexanone
Concen: 90.209 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 43 Resp: 544406
Ion Ratio Lower Upper
43 100
58 48.9 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

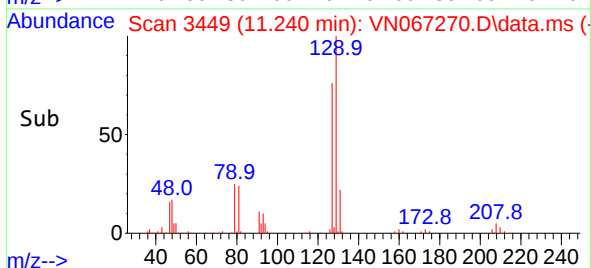
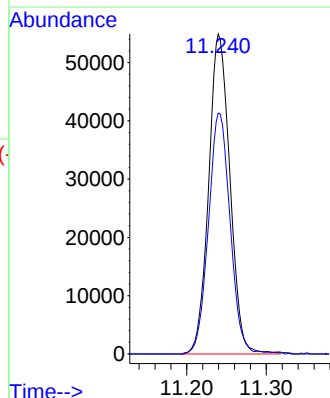
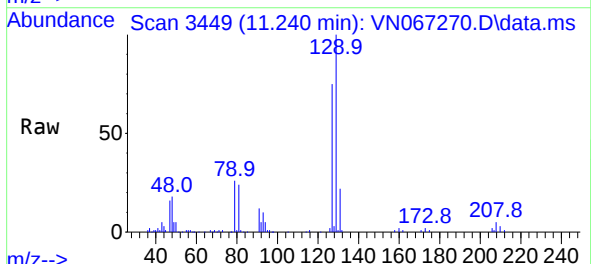
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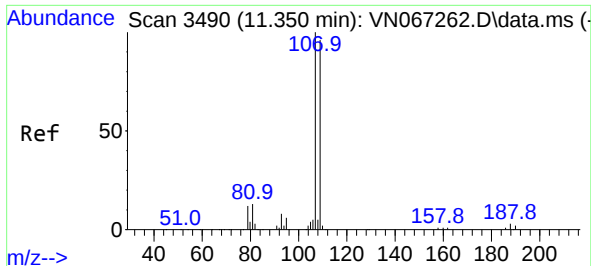
MMDadoda
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#60
Dibromochloromethane
Concen: 18.980 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

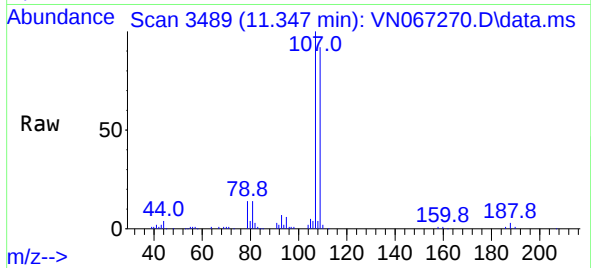
Tgt Ion: 129 Resp: 102005
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.894 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

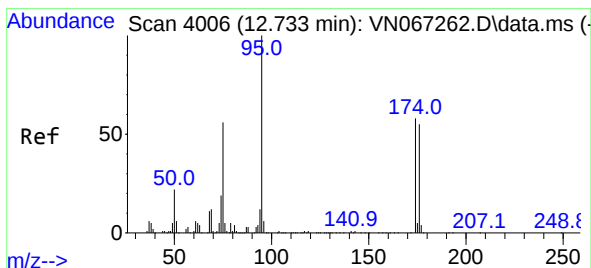
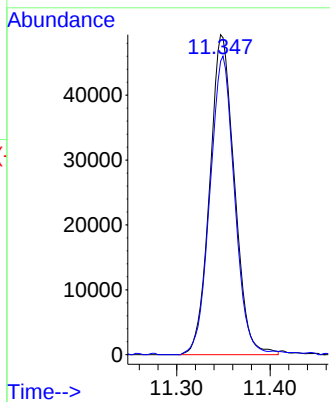
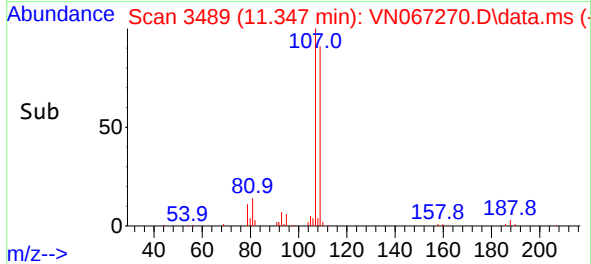
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



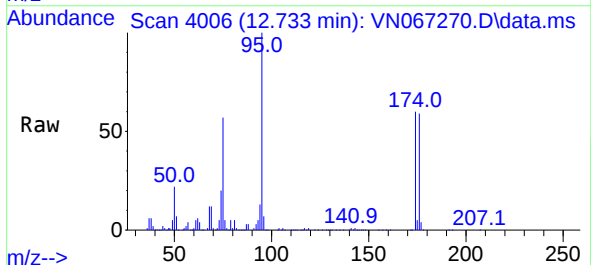
Tgt Ion:107 Resp: 90716
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6

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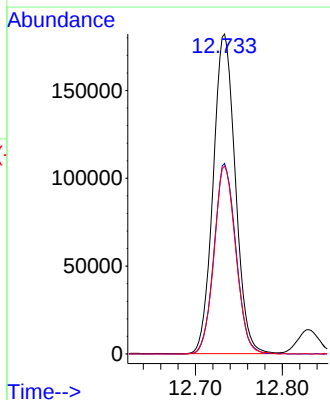
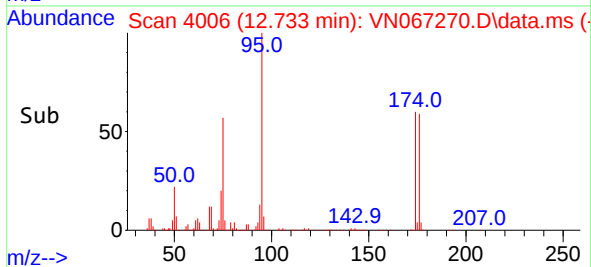
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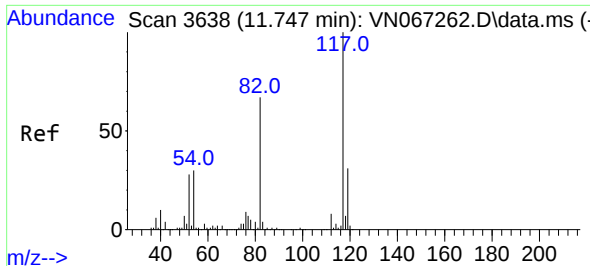


#62
4-Bromofluorobenzene
Concen: 48.439 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

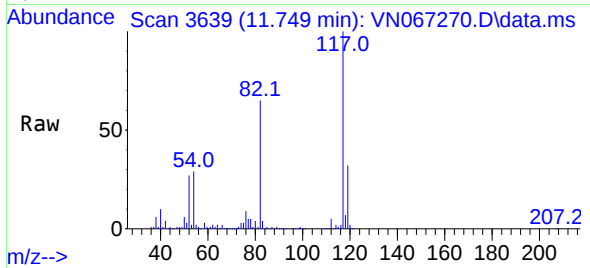


Tgt Ion: 95 Resp: 322389
Ion Ratio Lower Upper
95 100
174 58.8 0.0 182.8
176 57.7 0.0 176.6

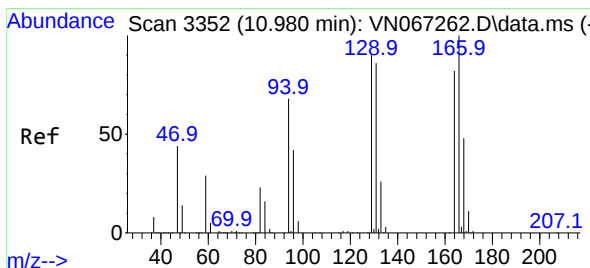
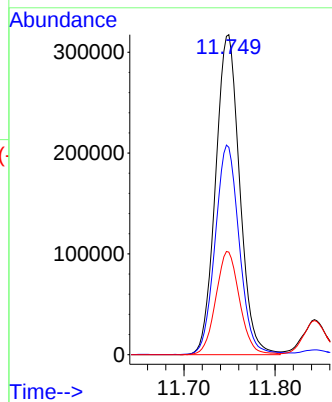
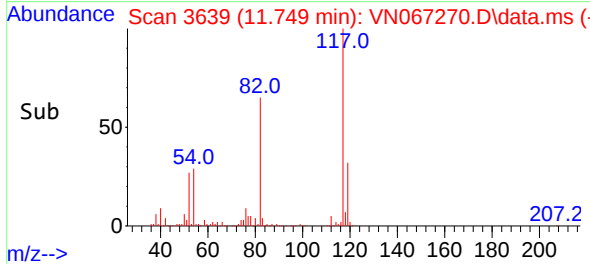




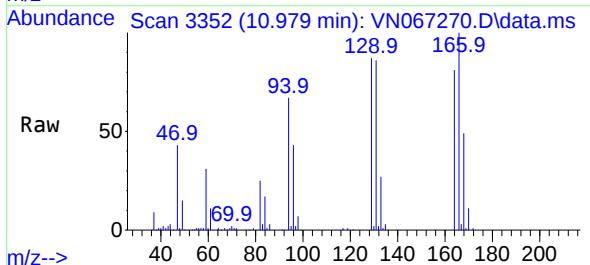
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



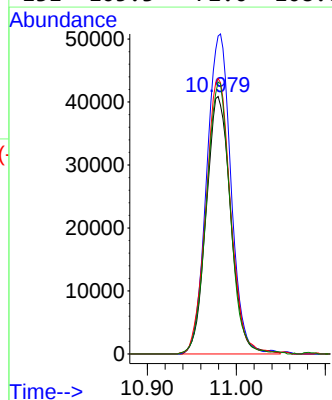
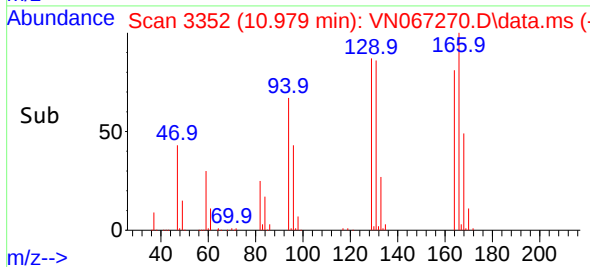
Tgt Ion:117 Resp: 582952
Ion Ratio Lower Upper
117 100
82 64.7 42.2 63.2#
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 19.397 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



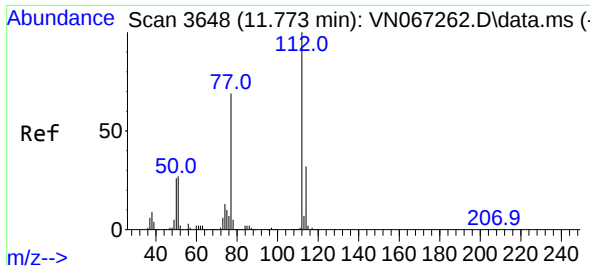
Tgt Ion:164 Resp: 78053
Ion Ratio Lower Upper
164 100
166 123.5 103.0 154.6
129 106.5 73.3 109.9
131 105.3 72.0 108.0



Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

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6/11/2021 6:07:42 PM



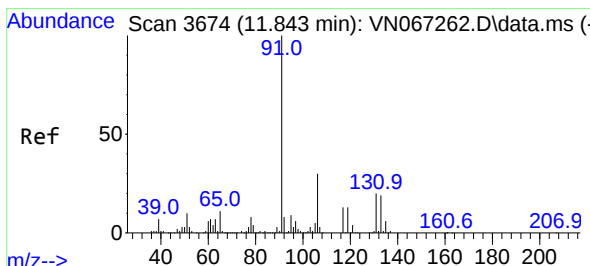
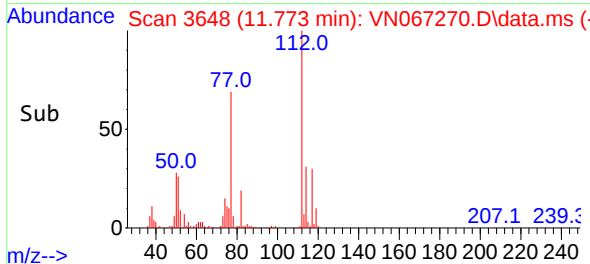
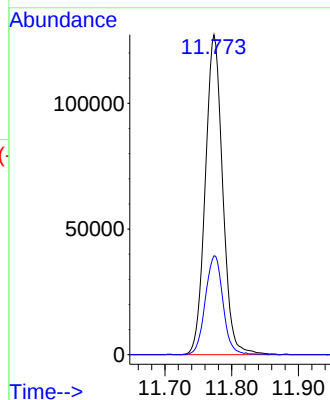
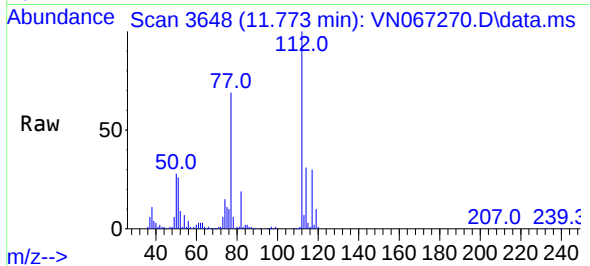
#65
Chlorobenzene
Concen: 18.592 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:112 Resp: 230593
Ion Ratio Lower Upper
112 100
114 30.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

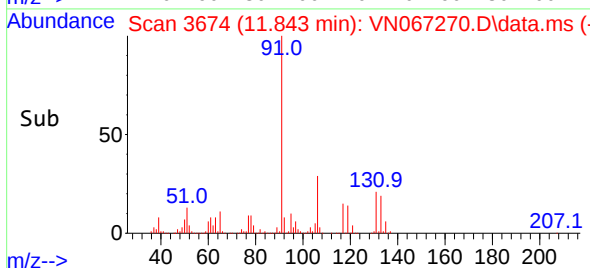
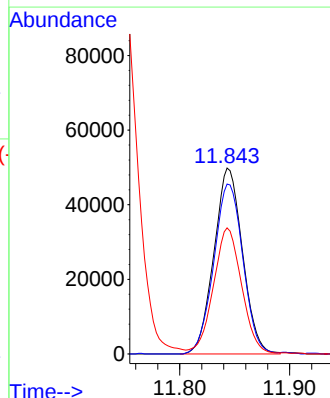
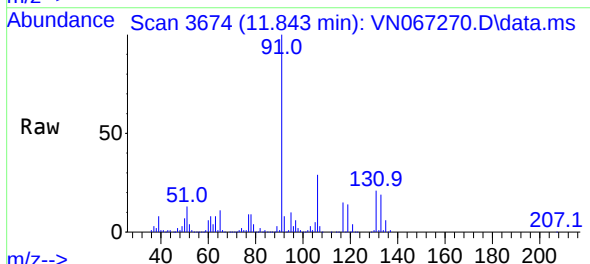
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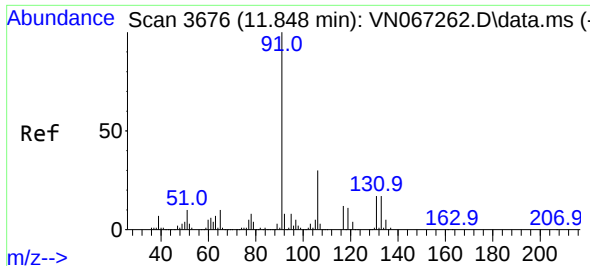
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6/11/2021 6:07:42 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.993 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

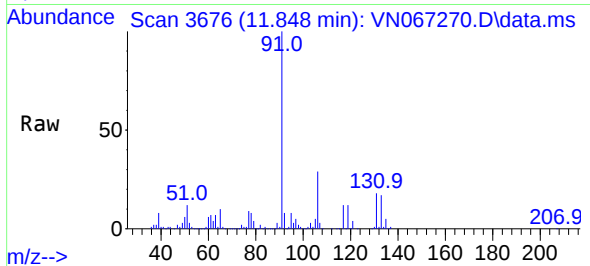
Tgt Ion:131 Resp: 90008
Ion Ratio Lower Upper
131 100
133 93.4 47.8 143.3
119 65.8 33.8 101.3





#67
Ethyl Benzene
Concen: 18.505 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

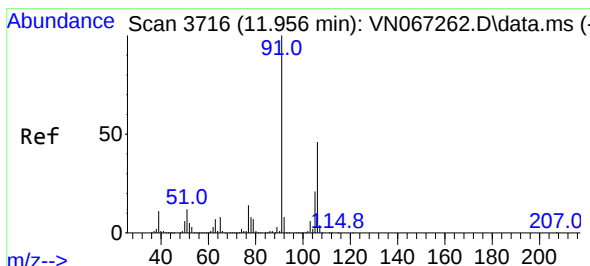
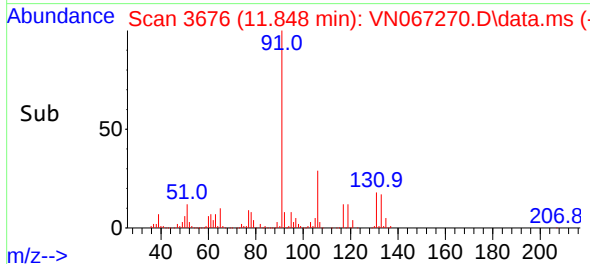
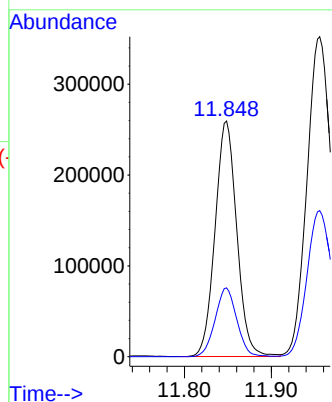
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



Tgt Ion: 91 Resp: 449876
Ion Ratio Lower Upper
91 100
106 29.3 26.2 39.2

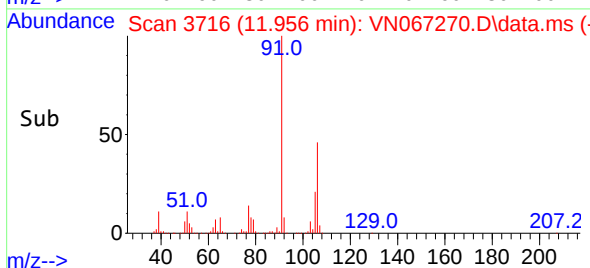
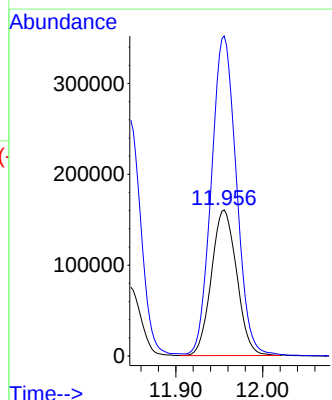
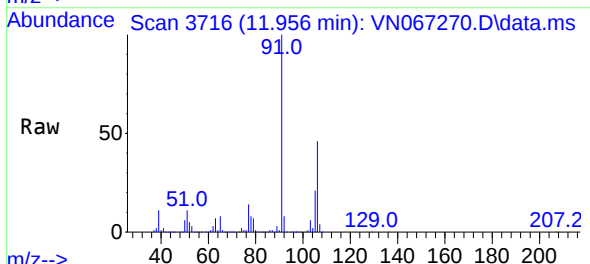
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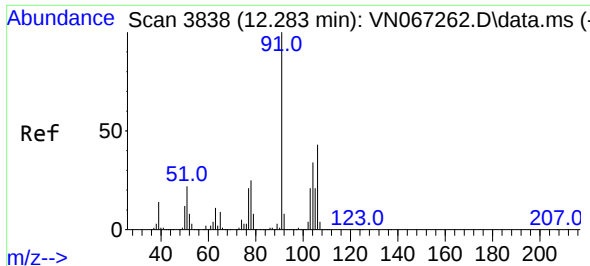
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6/11/2021 6:07:42 PM



#68
m/p-Xylenes
Concen: 37.081 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

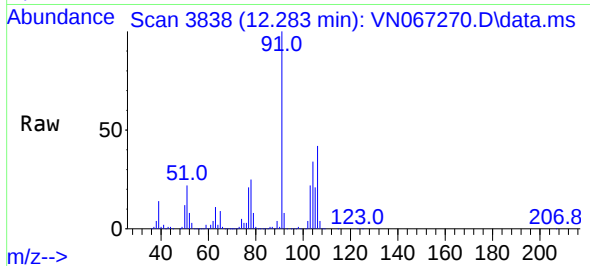
Tgt Ion: 106 Resp: 324534
Ion Ratio Lower Upper
106 100
91 218.0 155.2 232.8





#69
o-Xylene
Concen: 18.686 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

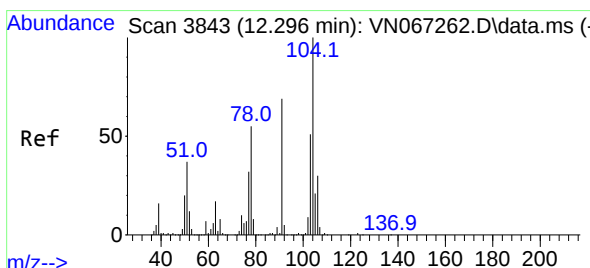
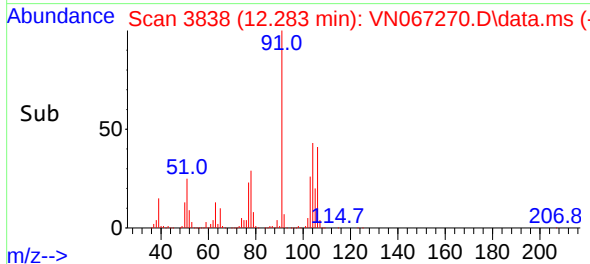
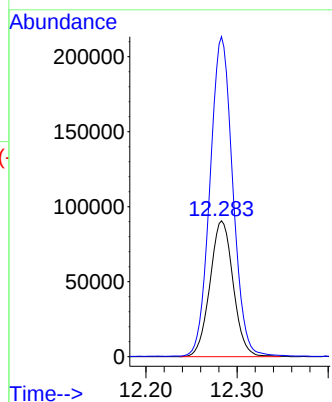
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



Tgt Ion:106 Resp: 160404
Ion Ratio Lower Upper
106 100
91 231.0 102.3 306.8

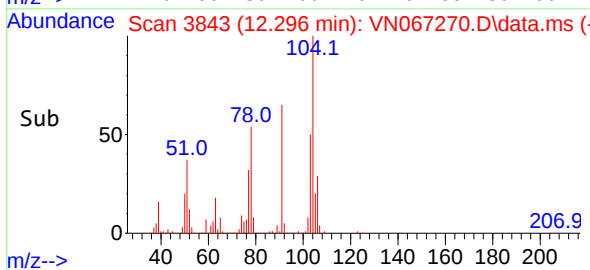
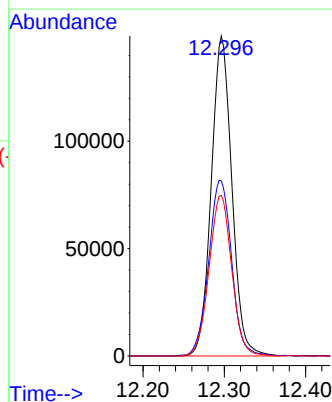
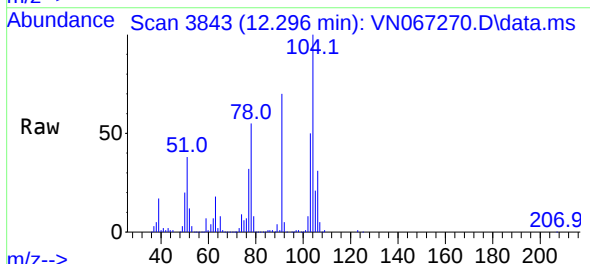
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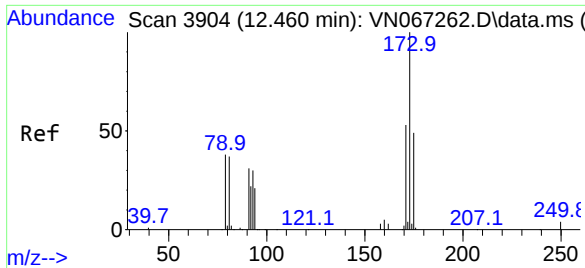
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6/11/2021 6:07:42 PM



#70
Styrene
Concen: 18.256 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:104 Resp: 262348
Ion Ratio Lower Upper
104 100
78 61.4 37.7 56.5#
103 55.2 44.2 66.4





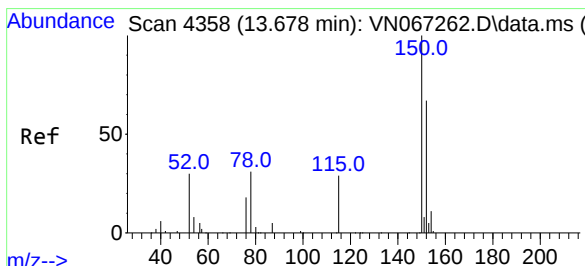
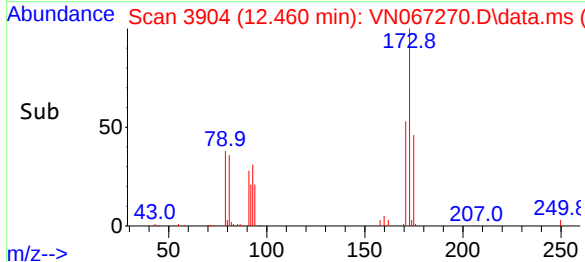
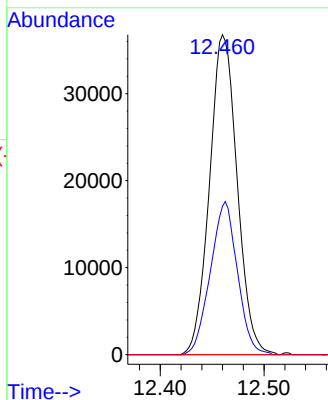
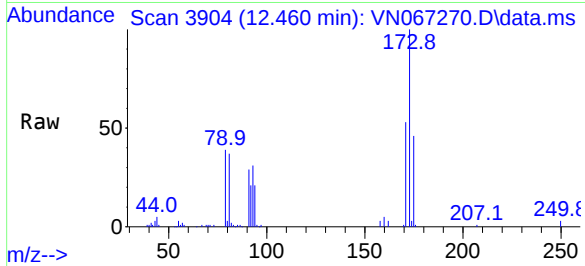
#71
Bromoform
Concen: 19.465 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:173 Resp: 68189
Ion Ratio Lower Upper
173 100
175 46.7 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

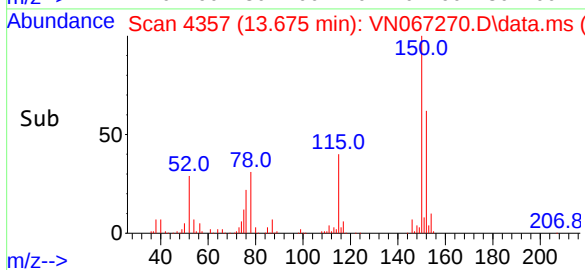
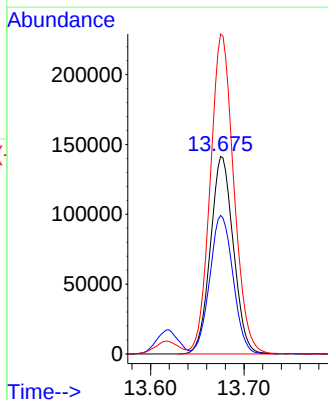
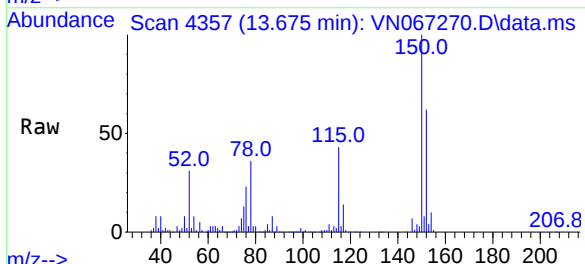
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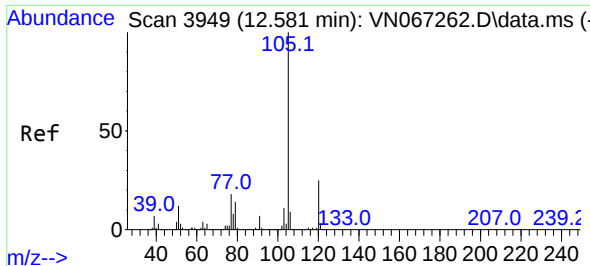
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6/11/2021 6:07:42 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:152 Resp: 241738
Ion Ratio Lower Upper
152 100
115 70.9 27.0 80.8
150 166.3 0.0 350.2





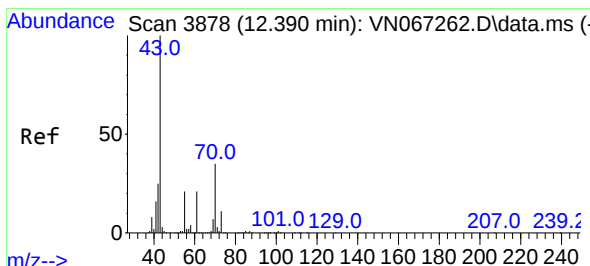
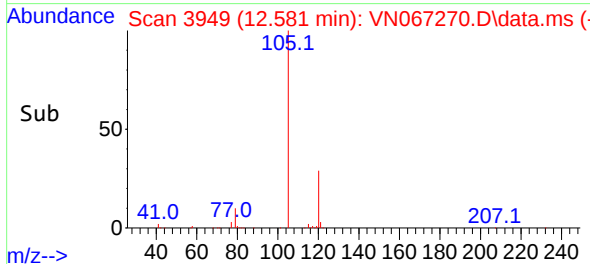
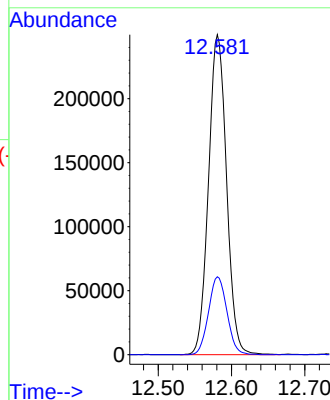
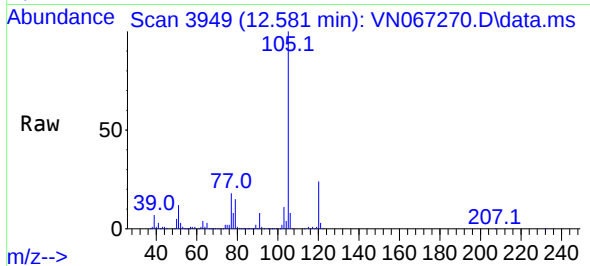
#73
Isopropylbenzene
Concen: 18.747 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 105 Resp: 426881
Ion Ratio Lower Upper
105 100
120 24.9 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

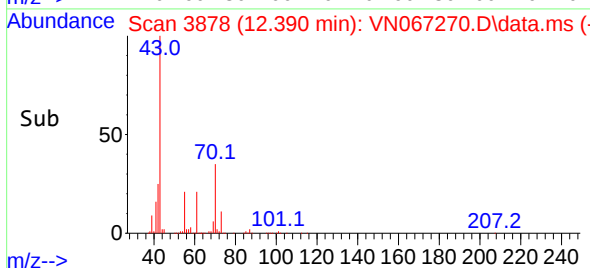
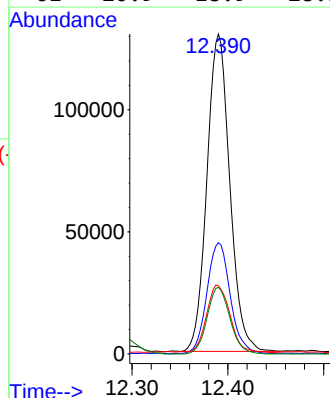
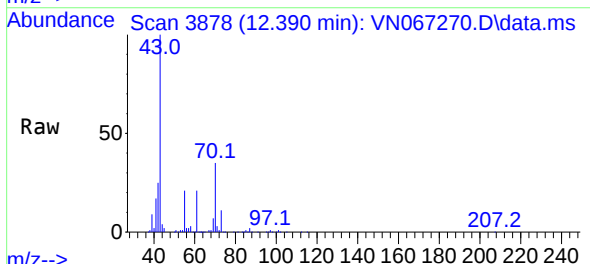
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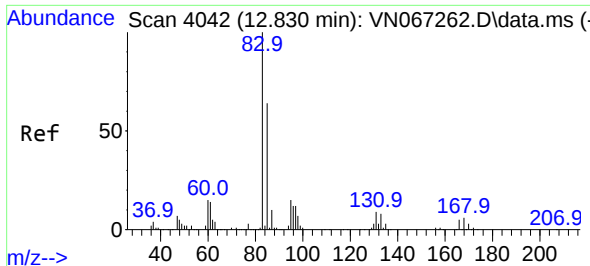
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#74
N-ethyl acetate
Concen: 19.232 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

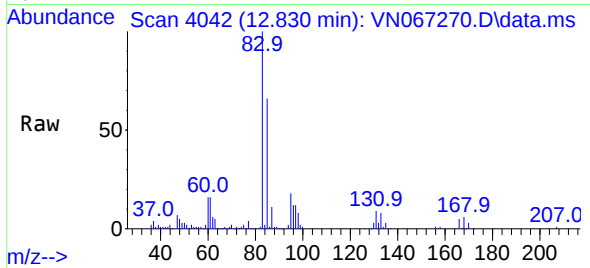
Tgt Ion: 43 Resp: 215326
Ion Ratio Lower Upper
43 100
70 36.1 36.7 55.1#
55 21.8 17.6 26.4
61 20.9 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.419 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

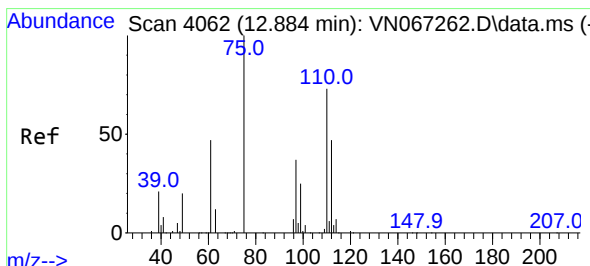
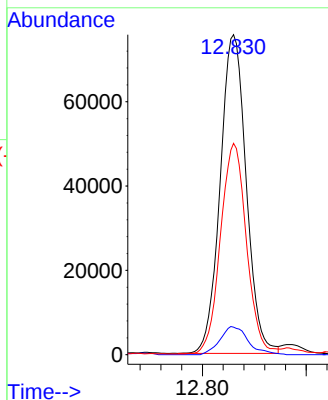
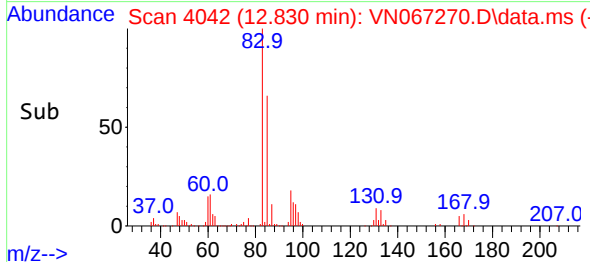
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



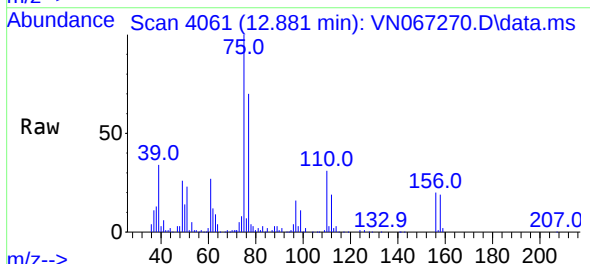
Tgt Ion: 83 Resp: 131686
Ion Ratio Lower Upper
83 100
131 9.5 5.3 16.1
85 66.0 32.6 97.8

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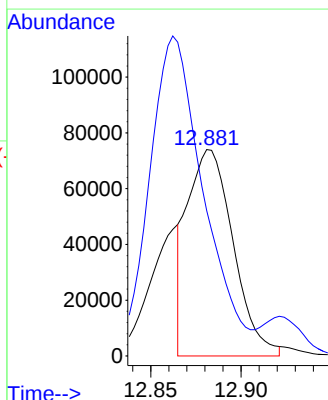
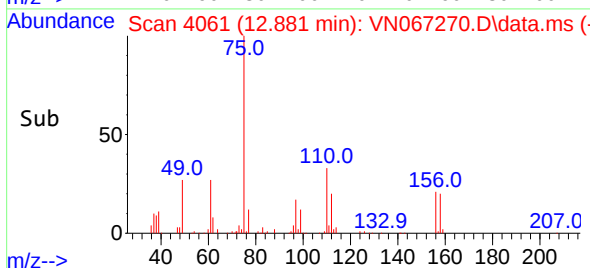
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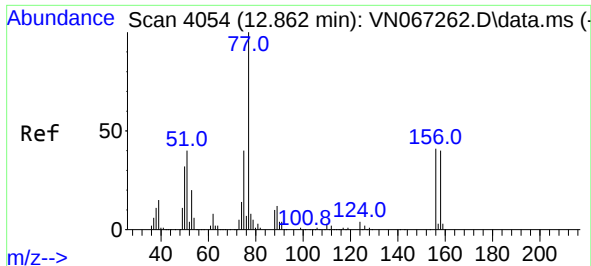


#76
1,2,3-Trichloropropane
Concen: 20.285 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



Tgt Ion: 75 Resp: 130263
Ion Ratio Lower Upper
75 100
77 183.4 0.0 0.0#





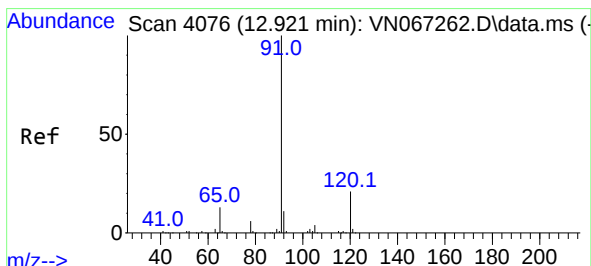
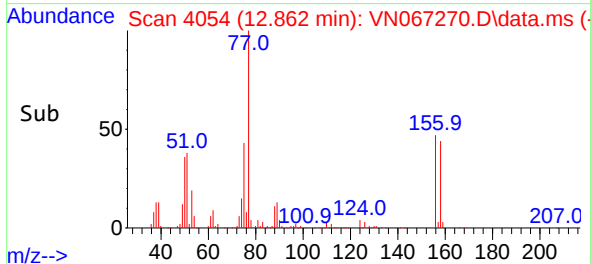
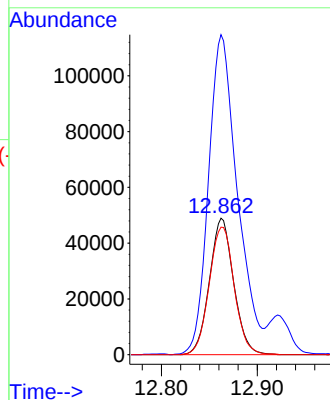
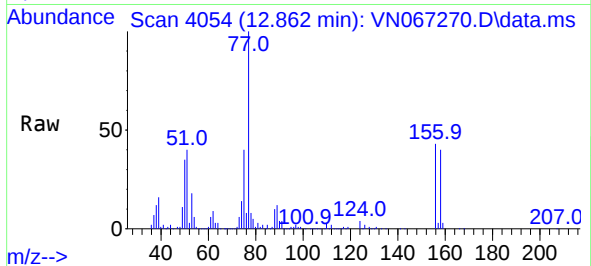
#77
Bromobenzene
Concen: 18.986 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:156 Resp: 85960
Ion Ratio Lower Upper
156 100
77 277.9 87.9 263.8#
158 96.7 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

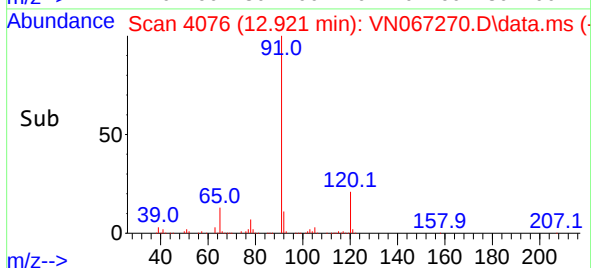
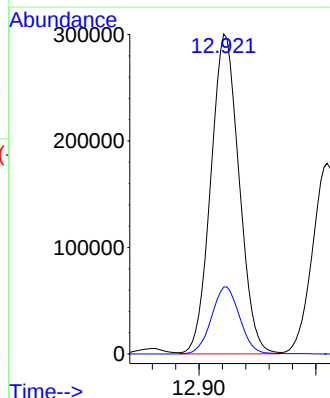
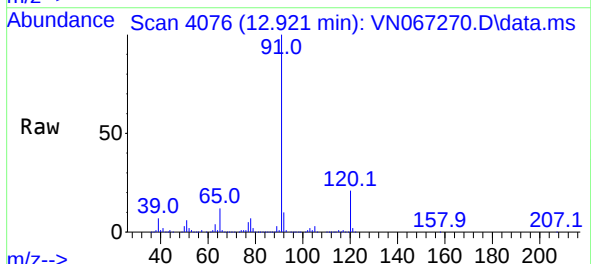
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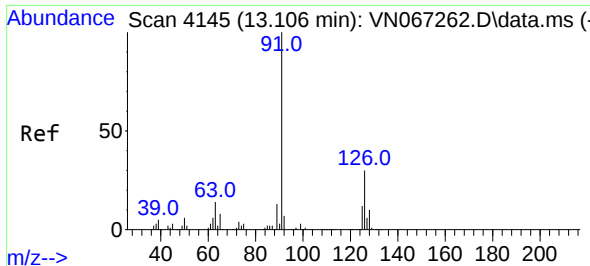
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6/11/2021 6:07:42 PM



#78
n-propylbenzene
Concen: 18.999 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 91 Resp: 504932
Ion Ratio Lower Upper
91 100
120 20.9 12.7 38.0





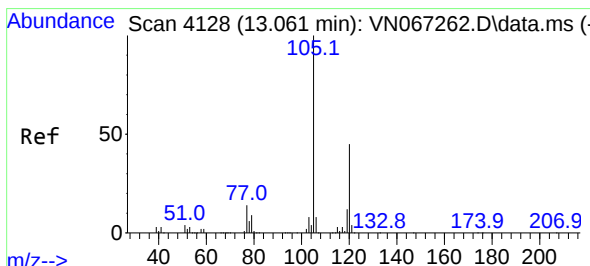
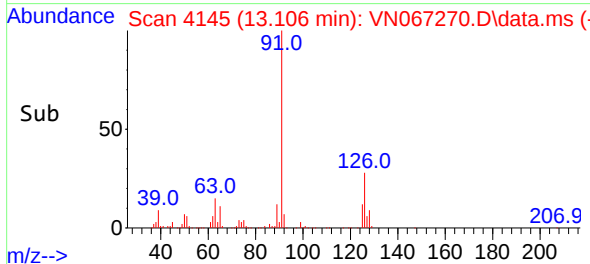
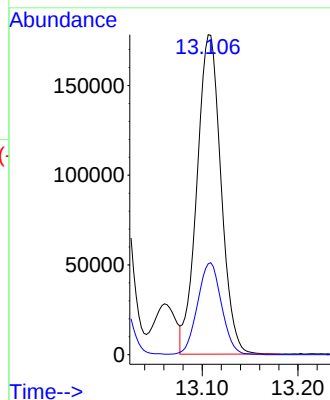
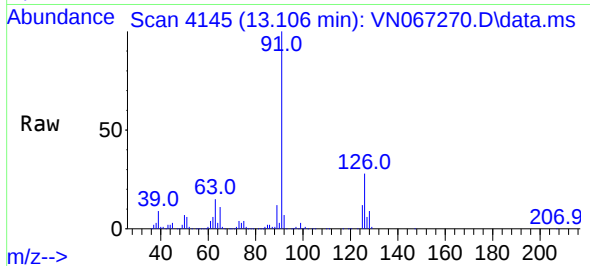
#79
2-Chlorotoluene
Concen: 19.029 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 91 Resp: 310545
Ion Ratio Lower Upper
91 100
126 28.7 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

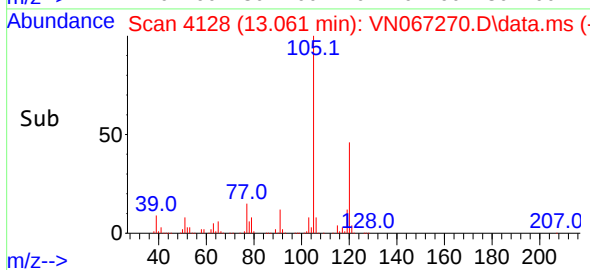
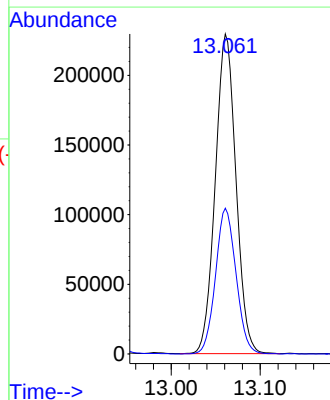
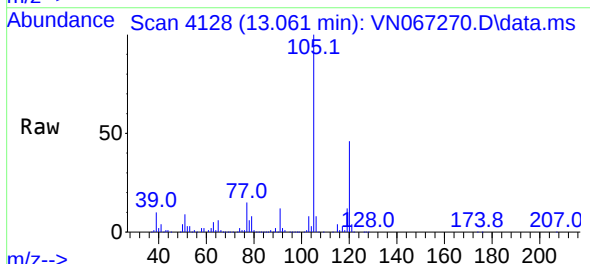
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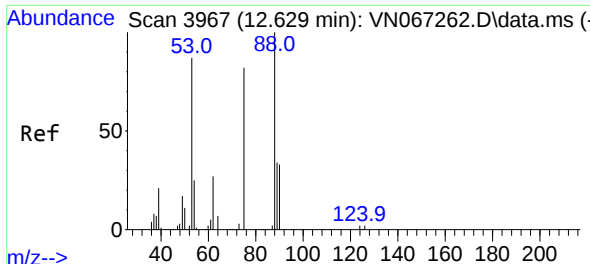
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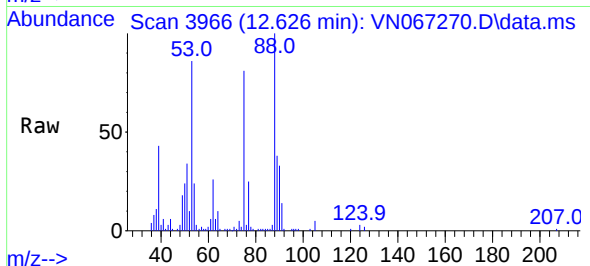
#80
1,3,5-Trimethylbenzene
Concen: 19.042 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion: 105 Resp: 370380
Ion Ratio Lower Upper
105 100
120 45.3 25.0 75.0

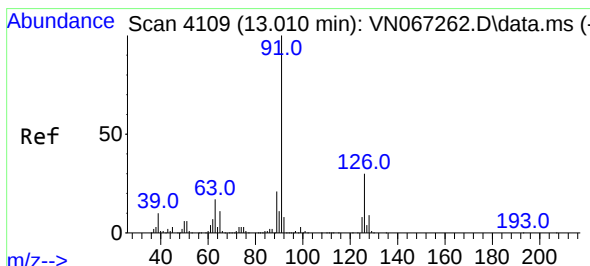
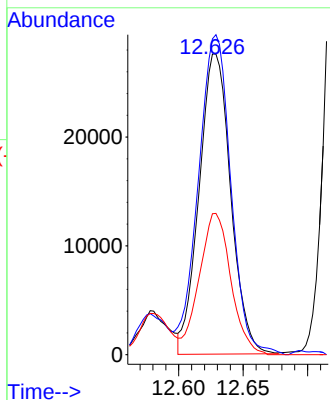
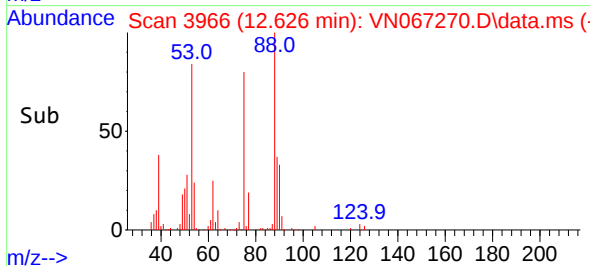




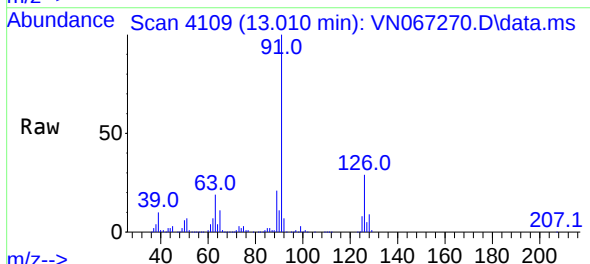
#81
trans-1,4-Dichloro-2-butene
Concen: 18.733 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



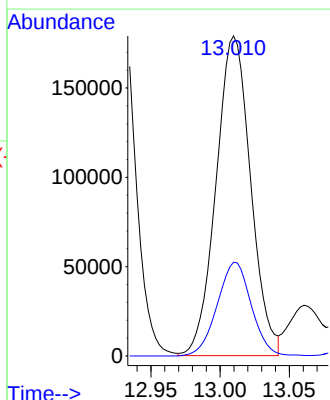
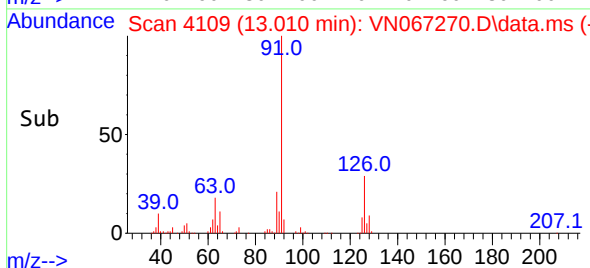
Tgt Ion: 75 Resp: 47028
Ion Ratio Lower Upper
75 100
53 109.8 66.3 99.5#
89 47.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 19.341 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



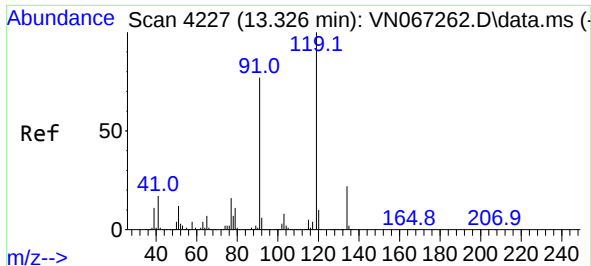
Tgt Ion: 91 Resp: 311283
Ion Ratio Lower Upper
91 100
126 29.0 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

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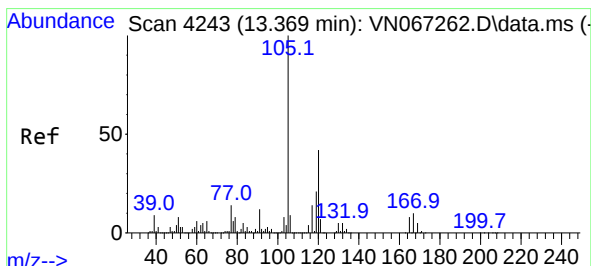
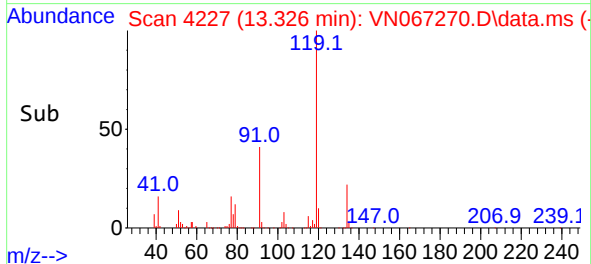
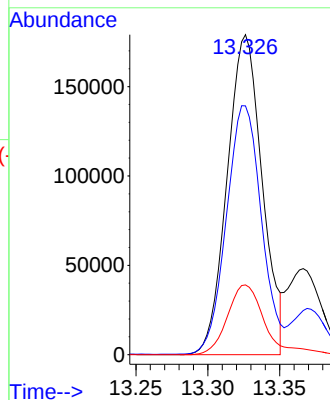
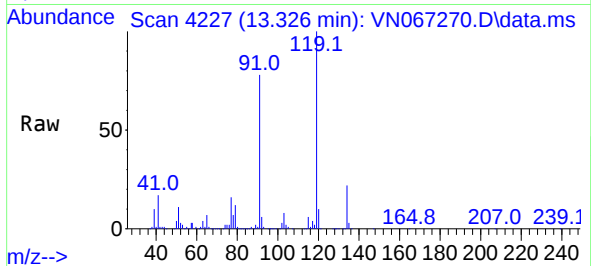
#83
tert-Butylbenzene
Concen: 18.988 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:119 Resp: 303767
Ion Ratio Lower Upper
119 100
91 78.0 30.2 90.6
134 23.4 13.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

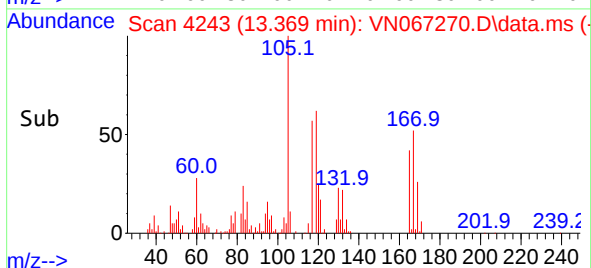
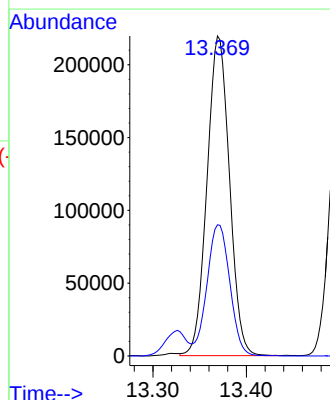
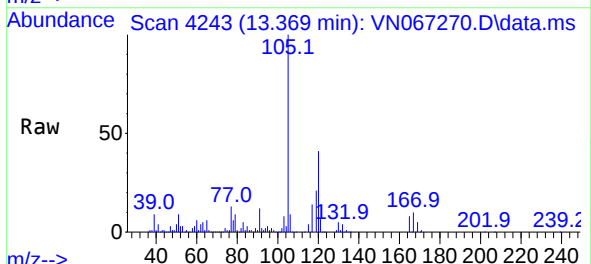
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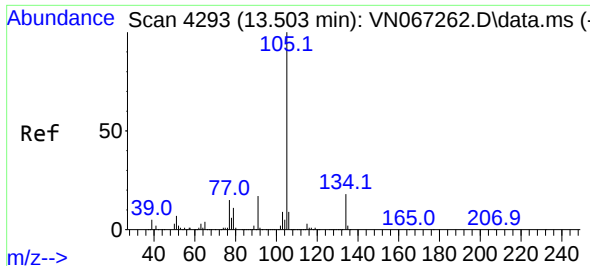
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6/11/2021 6:07:42 PM



#84
1,2,4-Trimethylbenzene
Concen: 19.207 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

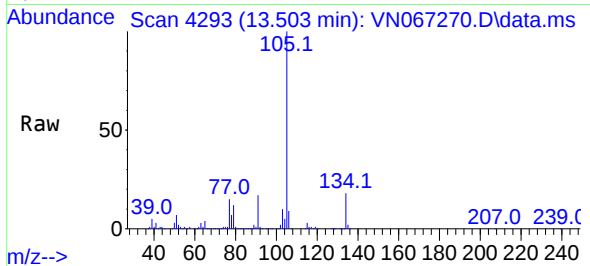
Tgt Ion:105 Resp: 365914
Ion Ratio Lower Upper
105 100
120 41.6 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 18.736 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067270.D
 Acq: 10 Jun 2021 14:35

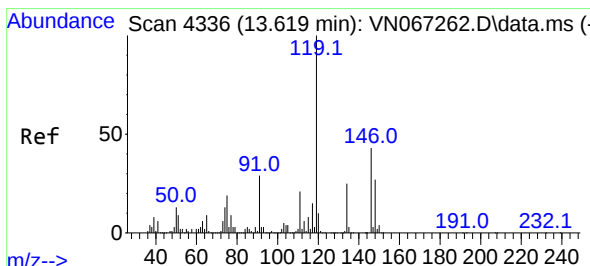
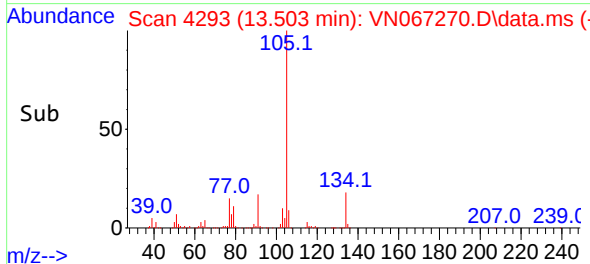
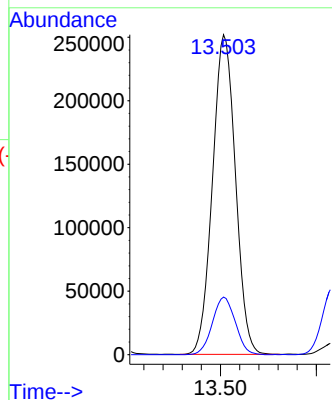
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610MBSD01



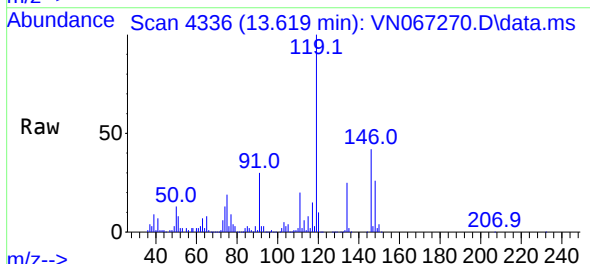
Tgt Ion:105 Resp: 418294
 Ion Ratio Lower Upper
 105 100
 134 18.0 10.5 31.5

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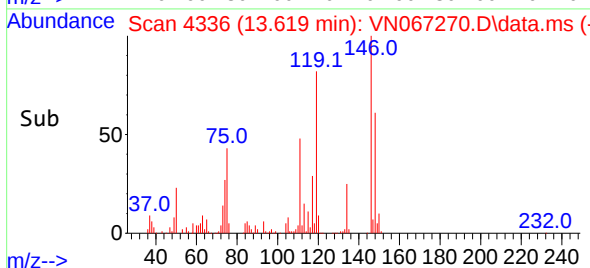
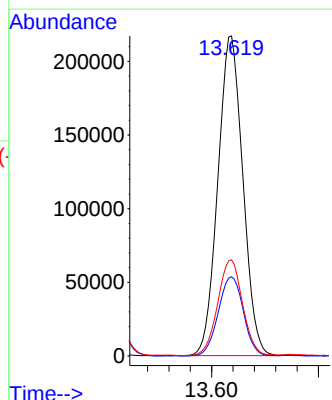
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 6/11/2021 6:07:42 PM

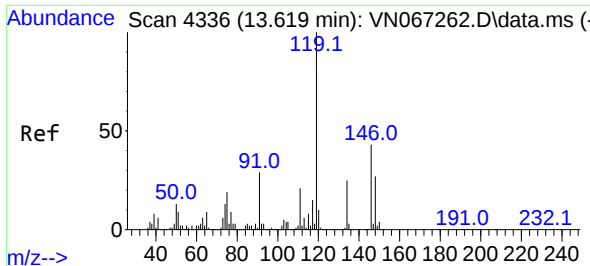


#86
 p-Isopropyltoluene
 Concen: 18.668 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067270.D
 Acq: 10 Jun 2021 14:35



Tgt Ion:119 Resp: 352744
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.3 39.9
 91 29.7 10.7 32.1





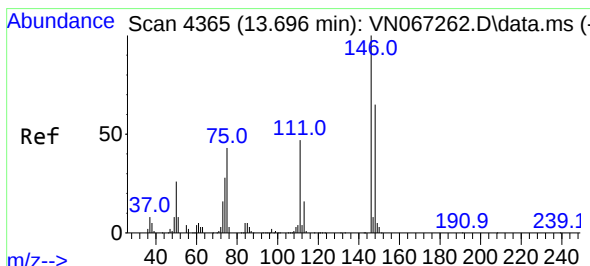
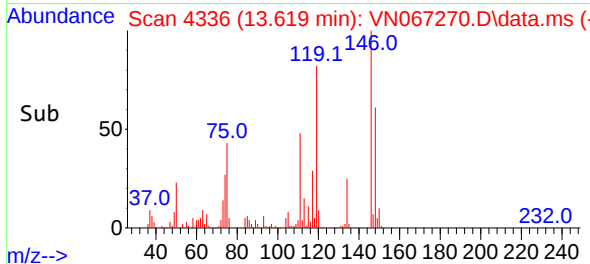
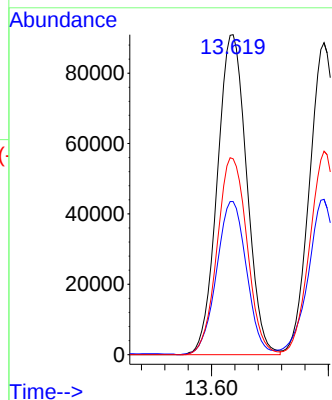
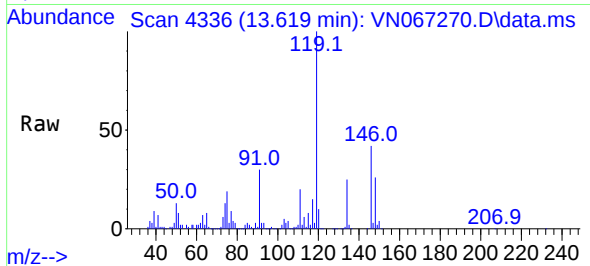
#87
1,3-Dichlorobenzene
Concen: 19.280 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:146 Resp: 159174
Ion Ratio Lower Upper
146 100
111 48.7 19.3 57.8
148 62.7 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

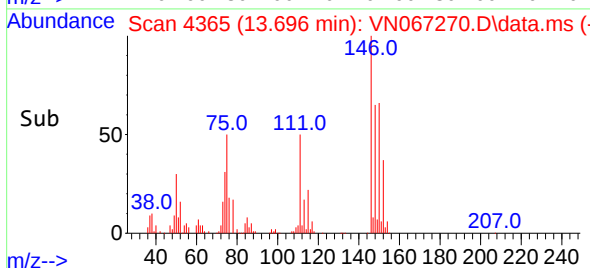
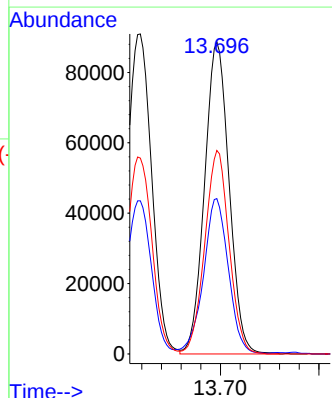
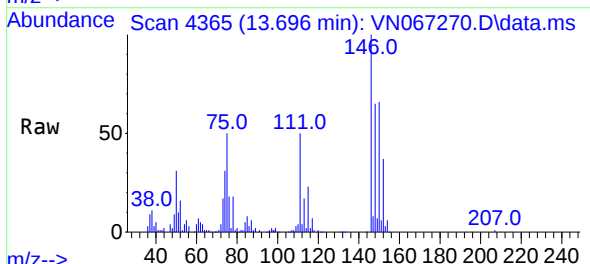
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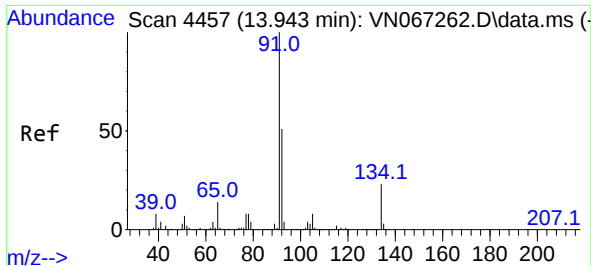
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6/11/2021 6:07:42 PM



#88
1,4-Dichlorobenzene
Concen: 18.915 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

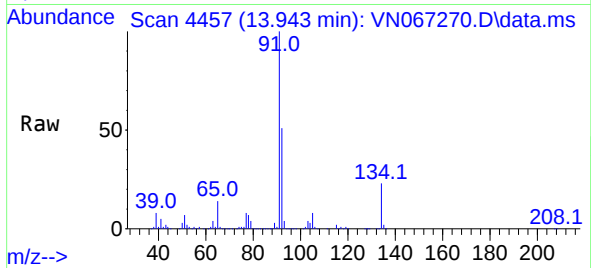
Tgt Ion:146 Resp: 153475
Ion Ratio Lower Upper
146 100
111 50.1 18.5 55.5
148 64.7 31.4 94.3





#89
n-Butylbenzene
Concen: 18.738 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

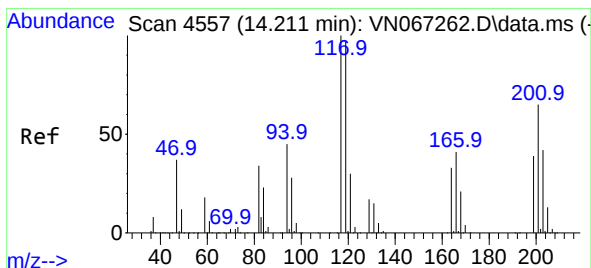
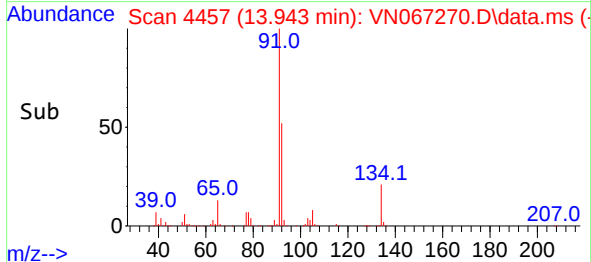
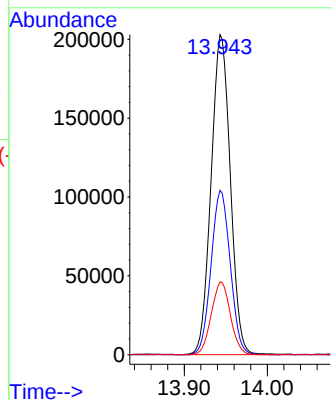
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



Tgt Ion: 91 Resp: 325857
Ion Ratio Lower Upper
91 100
92 51.1 26.5 79.5
134 22.6 14.3 42.9

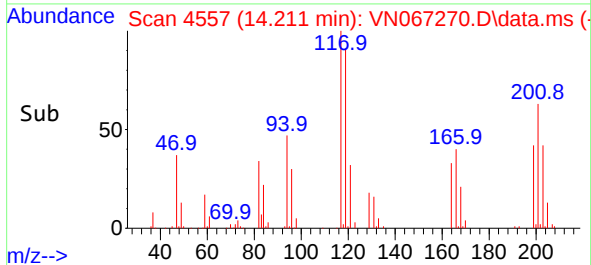
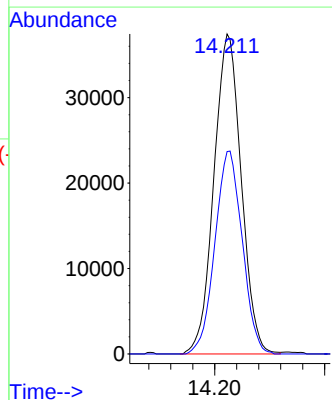
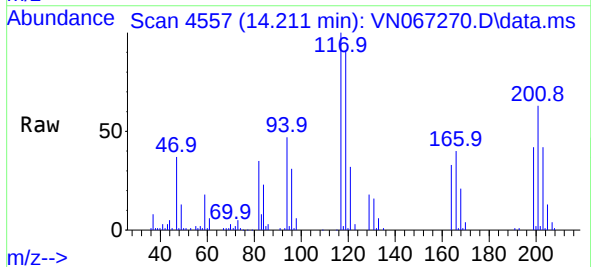
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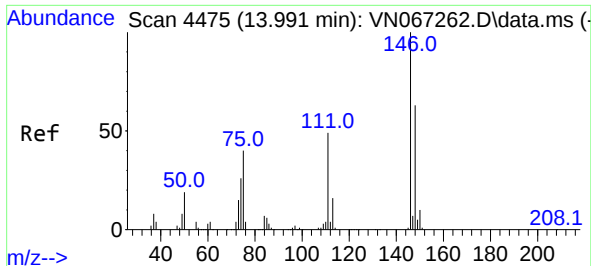
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6/11/2021 6:07:42 PM



#90
Hexachloroethane
Concen: 18.863 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

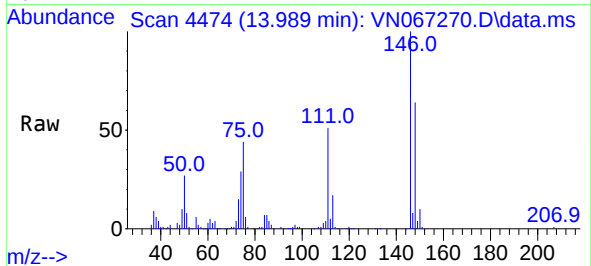
Tgt Ion: 117 Resp: 64664
Ion Ratio Lower Upper
117 100
201 63.3 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 19.397 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

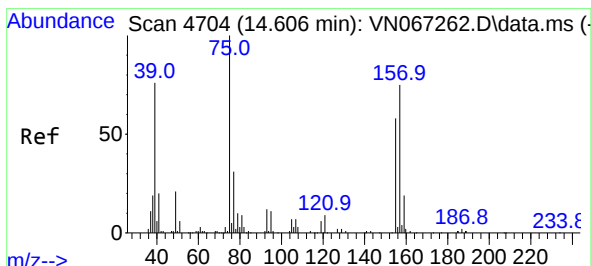
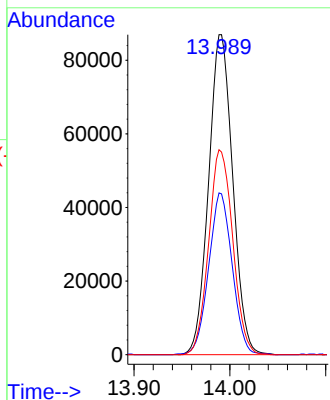
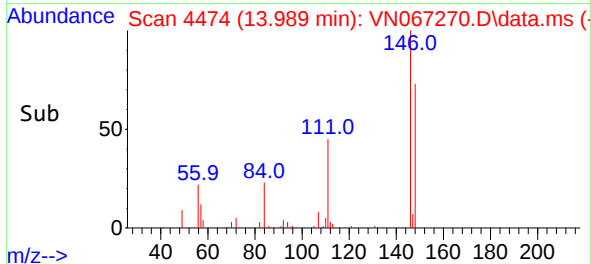
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



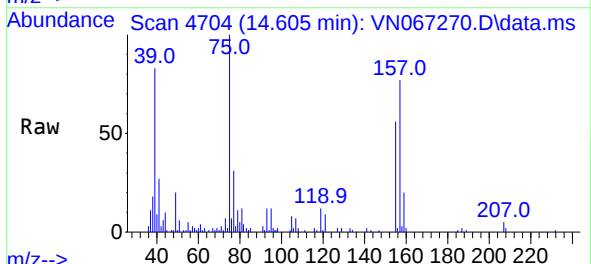
Tgt Ion:146 Resp: 152033
Ion Ratio Lower Upper
146 100
111 49.4 19.8 59.3
148 64.1 31.7 95.1

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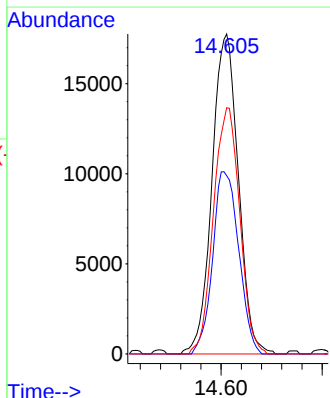
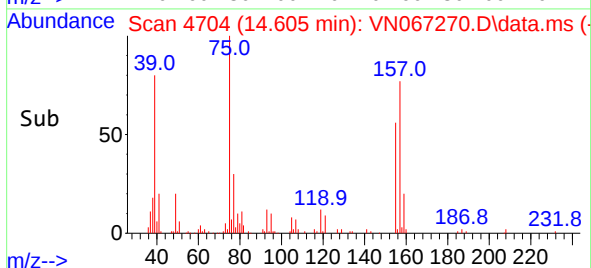
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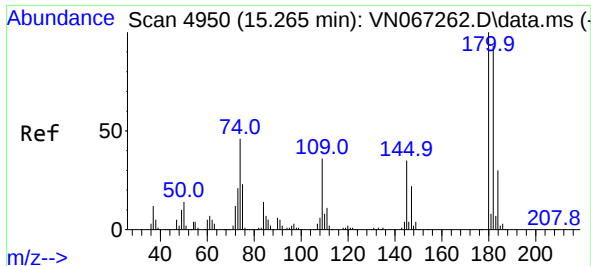


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.643 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



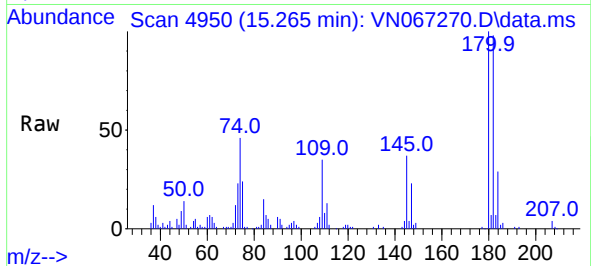
Tgt Ion: 75 Resp: 32110
Ion Ratio Lower Upper
75 100
155 56.4 49.9 149.7
157 76.8 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 20.069 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

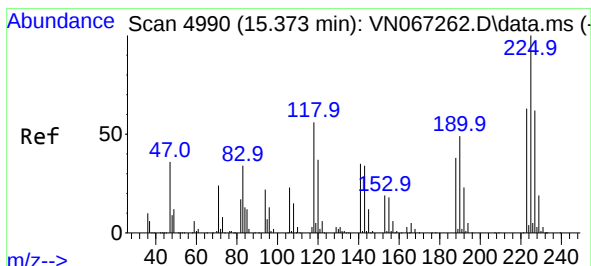
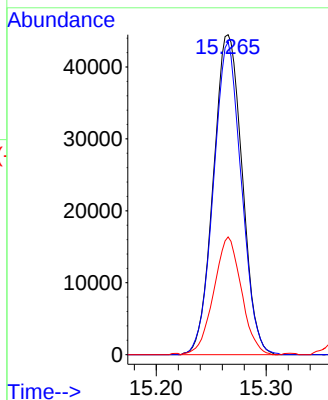
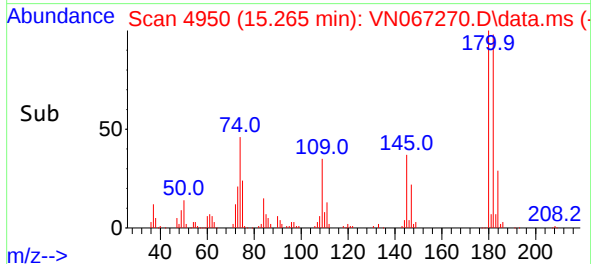
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01



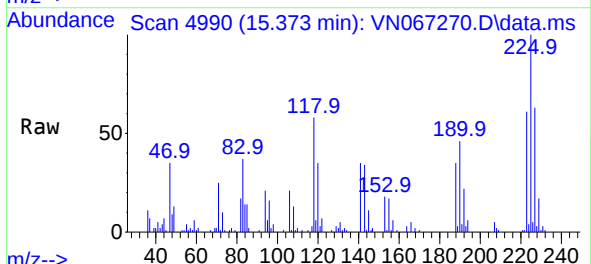
Tgt Ion:180 Resp: 80912
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 35.3 14.0 42.0

Manual Integrations
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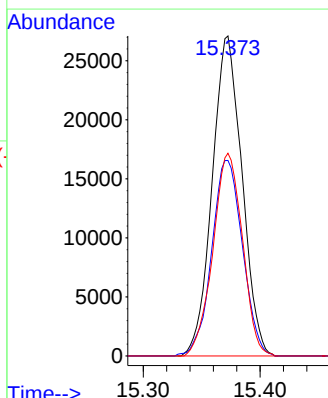
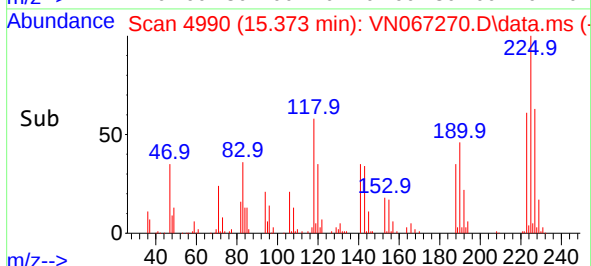
MMDadoda
6/11/2021 6:07:42 PM

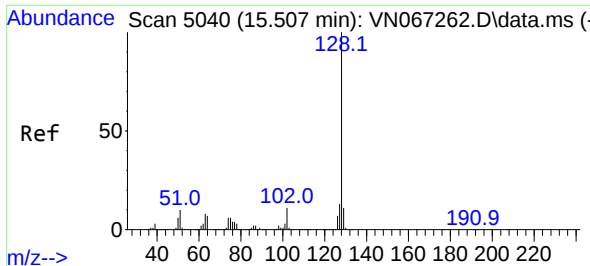


#94
Hexachlorobutadiene
Concen: 20.387 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35



Tgt Ion:225 Resp: 47994
Ion Ratio Lower Upper
225 100
223 63.2 31.7 95.1
227 62.7 31.7 95.1





#95
Naphthalene
Concen: 20.626 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

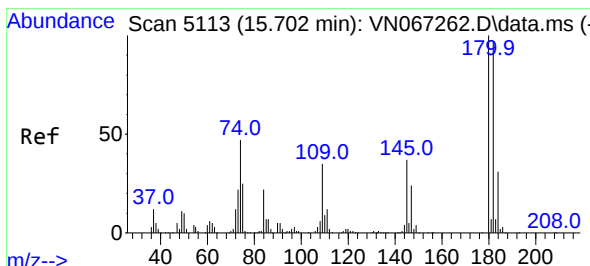
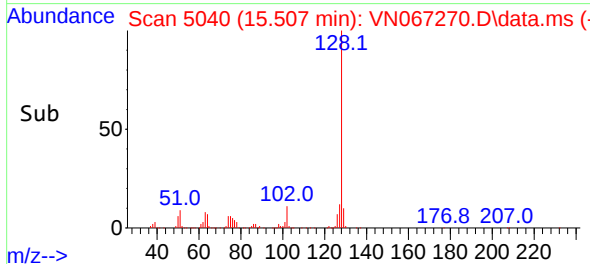
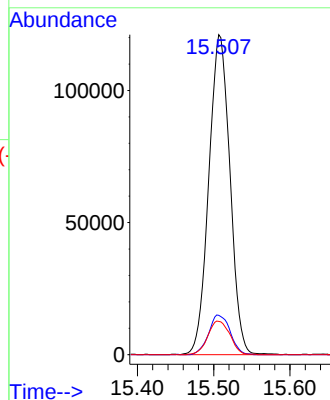
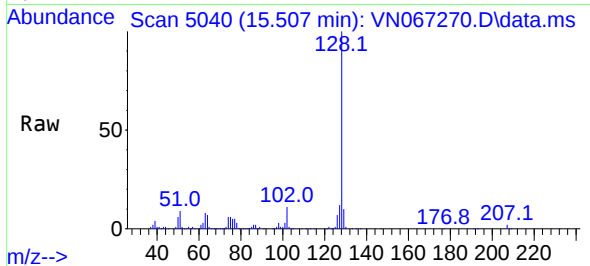
Tgt Ion:128 Resp: 233154

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	11.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBSD01

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:07:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.071 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067270.D
Acq: 10 Jun 2021 14:35

Tgt Ion:180 Resp: 75006

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.5	145.6
145	37.3	15.4	46.2

