

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069719.D
 Acq On : 16 Jul 2021 12:12
 Operator : VA/SY
 Sample : VD0716SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBS01

Manual Integrations
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Quant Time: Jul 16 16:14:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	578010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1024557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	980240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	470826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	378027	52.379	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.760%			
35) Dibromofluoromethane	7.914	113	367305	53.437	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.880%			
50) Toluene-d8	10.338	98	1422231	53.260	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.520%			
62) 4-Bromofluorobenzene	12.626	95	493005	55.357	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	88382	15.264	ug/l	99
3) Chloromethane	2.209	50	132459	16.040	ug/l	95
4) Vinyl Chloride	2.344	62	149545	17.008	ug/l	100
5) Bromomethane	2.750	94	107584	18.728	ug/l	95
6) Chloroethane	2.909	64	107976	19.193	ug/l	98
7) Trichlorofluoromethane	3.268	101	212220	19.140	ug/l	99
8) Diethyl Ether	3.703	74	61119	18.893	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	136413	19.839	ug/l	98
10) Methyl Iodide	4.297	142	94678	14.984	ug/l	100
11) Tert butyl alcohol	5.179	59	127859	132.596	ug/l #	79
12) 1,1-Dichloroethene	4.067	96	117485	18.638	ug/l	93
13) Acrolein	3.920	56	46398	93.250	ug/l	98
14) Allyl chloride	4.709	41	184092	18.901	ug/l	97
15) Acrylonitrile	5.420	53	148120	100.972	ug/l	98
16) Acetone	4.156	43	141754	100.835	ug/l	95
17) Carbon Disulfide	4.409	76	325165	14.926	ug/l	99
18) Methyl Acetate	4.720	43	115679	30.600	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	249309	18.683	ug/l	99
20) Methylene Chloride	4.962	84	235308	19.721	ug/l	100
21) trans-1,2-Dichloroethene	5.467	96	140497	18.664	ug/l	95
22) Diisopropyl ether	6.362	45	381604	18.905	ug/l	99
23) Vinyl Acetate	6.303	43	811389	82.496	ug/l	100
24) 1,1-Dichloroethane	6.261	63	290199	20.602	ug/l	96
25) 2-Butanone	7.214	43	180465	105.797	ug/l	96
26) 2,2-Dichloropropane	7.209	77	232124	20.654	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	161625	19.904	ug/l	98
28) Bromochloromethane	7.544	49	92069	16.936	ug/l	95
29) Tetrahydrofuran	7.561	42	99216	93.880	ug/l	98
30) Chloroform	7.708	83	295289	21.074	ug/l	94
31) Cyclohexane	7.985	56	197696	16.379	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	242449	20.406	ug/l	99
36) 1,1-Dichloropropene	8.108	75	203976	19.298	ug/l	98
37) Ethyl Acetate	7.291	43	85751	21.447	ug/l	98
38) Carbon Tetrachloride	8.097	117	198568	20.515	ug/l	95
39) Methylcyclohexane	9.355	83	185048	16.040	ug/l	97
40) Benzene	8.350	78	639681	20.982	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	41130	19.849	ug/l	93
42) 1,2-Dichloroethane	8.420	62	178270	21.543	ug/l	99
43) Isopropyl Acetate	8.450	43	157018	21.445	ug/l	98
44) Trichloroethene	9.108	130	149811	20.265	ug/l	98
45) 1,2-Dichloropropane	9.385	63	168769	21.062	ug/l	96
46) Dibromomethane	9.473	93	82266	21.036	ug/l	95
47) Bromodichloromethane	9.655	83	226302	21.834	ug/l	99
48) Methyl methacrylate	9.455	41	76152	20.697	ug/l	95
49) 1,4-Dioxane	9.467	88	16389	373.224	ug/l #	95
51) 4-Methyl-2-Pentanone	10.226	43	429573	113.295	ug/l	98
52) Toluene	10.397	92	386091	21.055	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	189268	21.722	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	229044	21.407	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	123202	22.521	ug/l	98
56) Ethyl methacrylate	10.655	69	126769	19.198	ug/l	98
57) 1,3-Dichloropropane	10.944	76	207292	21.463	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	315757	106.935	ug/l	100
59) 2-Hexanone	10.979	43	281285	111.301	ug/l	98
60) Dibromochloromethane	11.138	129	145301	22.767	ug/l	97
61) 1,2-Dibromoethane	11.244	107	111885	22.044	ug/l	100
64) Tetrachloroethene	10.873	164	127906	21.368	ug/l	97
65) Chlorobenzene	11.667	112	417149	21.303	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	153550	21.951	ug/l	99
67) Ethyl Benzene	11.738	91	716626	20.666	ug/l	99
68) m/p-Xylenes	11.849	106	554129	42.259	ug/l	99
69) o-Xylene	12.173	106	245231	20.538	ug/l	96
70) Styrene	12.191	104	444294	21.323	ug/l	99
71) Bromoform	12.349	173	74745	22.039	ug/l #	98
73) Isopropylbenzene	12.473	105	663992	19.806	ug/l	99
74) N-amyl acetate	12.285	43	146319	20.085	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	145020	21.717	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	99033m	21.652	ug/l	
77) Bromobenzene	12.755	156	153968	20.701	ug/l	98
78) n-propylbenzene	12.814	91	872476	20.525	ug/l	99
79) 2-Chlorotoluene	12.896	91	499060	19.970	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	581796	20.461	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	36840	21.646	ug/l	98
82) 4-Chlorotoluene	12.996	91	542978	20.705	ug/l	98
83) tert-Butylbenzene	13.214	119	460569	19.868	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	585488	20.753	ug/l	100
85) sec-Butylbenzene	13.391	105	728197	19.988	ug/l	100
86) p-Isopropyltoluene	13.508	119	609738	20.548	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	314470	20.358	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	316998	20.550	ug/l	98
89) n-Butylbenzene	13.832	91	588164	20.006	ug/l	100
90) Hexachloroethane	14.102	117	114899	19.028	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	278182	20.886	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	20360	20.471	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	152802	20.636	ug/l	99
94) Hexachlorobutadiene	15.255	225	93113	20.857	ug/l	98
95) Naphthalene	15.385	128	263755	19.132	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	132335	20.806	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

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

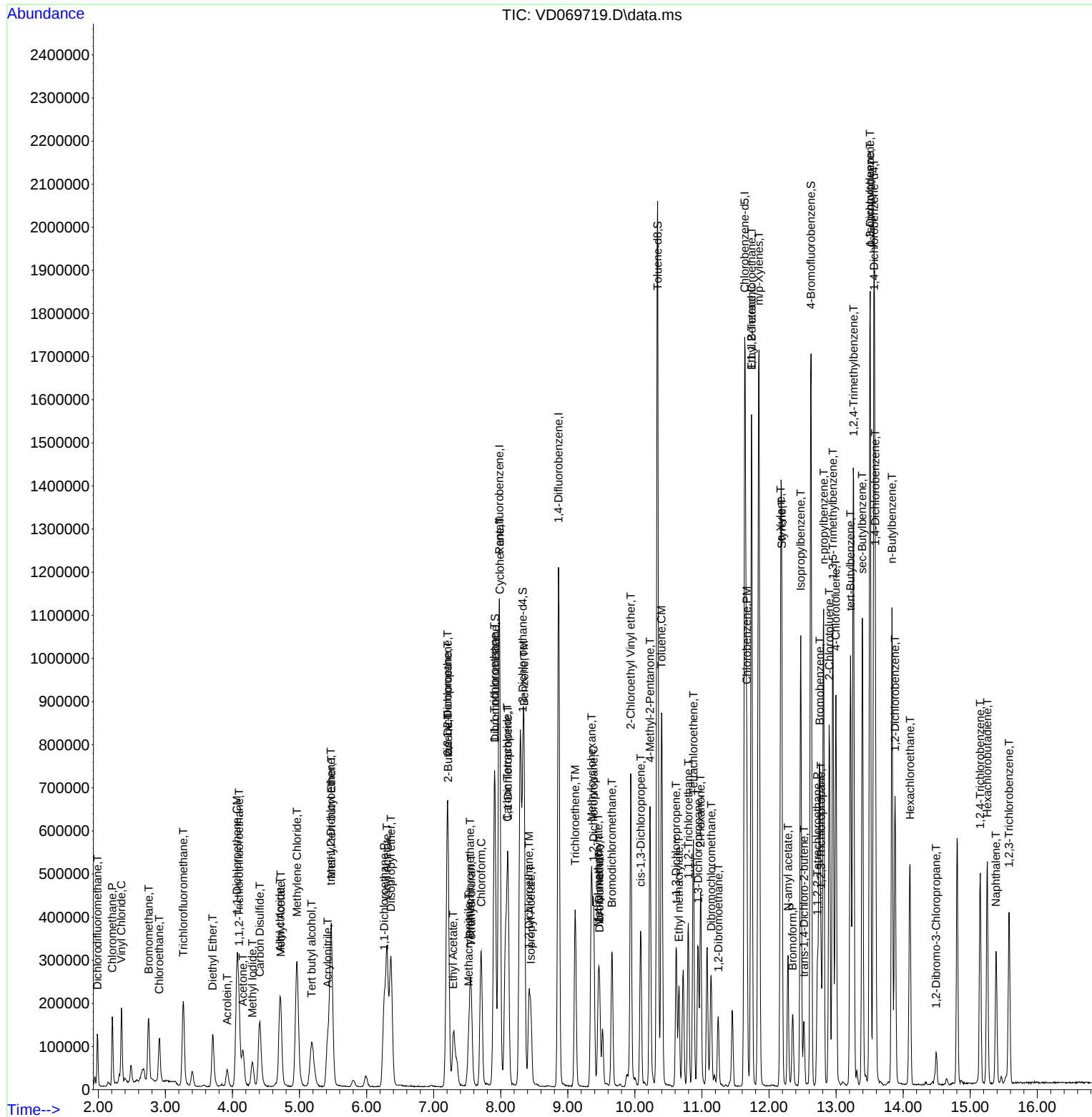
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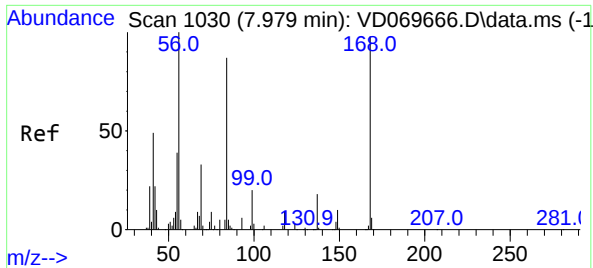
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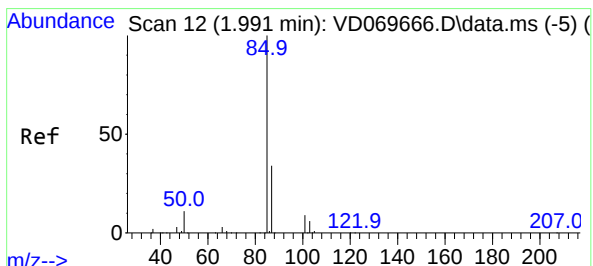
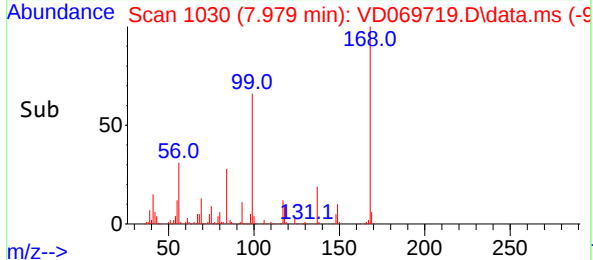
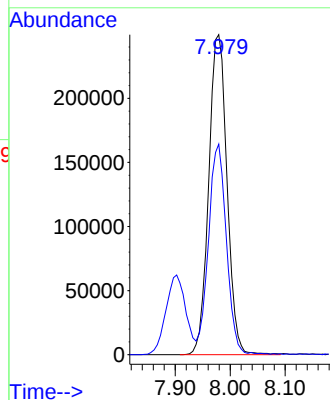
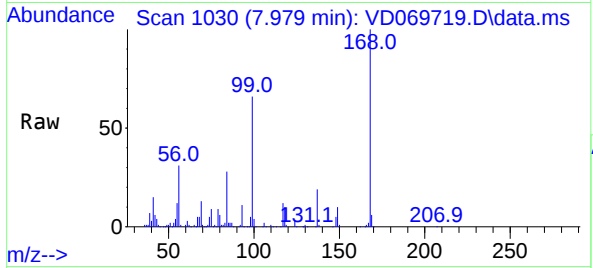
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 168 Resp: 578010
Ion Ratio Lower Upper
168 100
99 65.5 51.8 77.6

Instrument :
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ClientSampleId :
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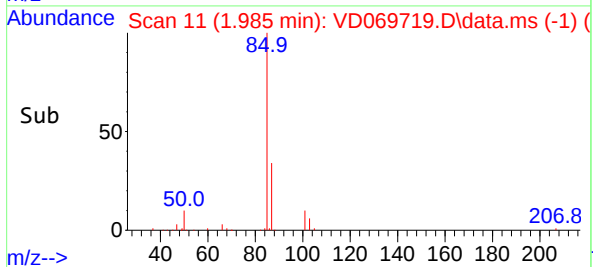
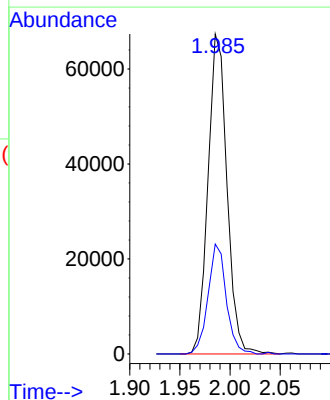
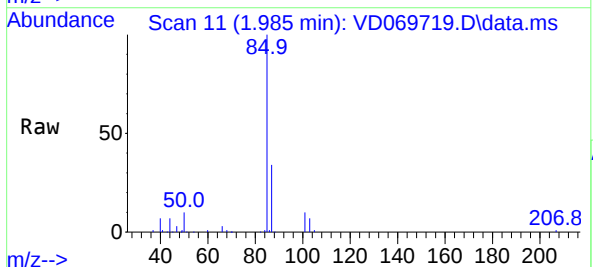
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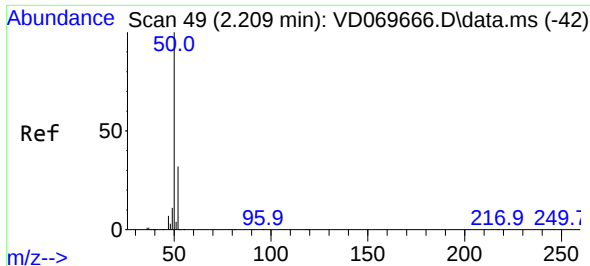
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#2
Dichlorodifluoromethane
Concen: 15.264 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

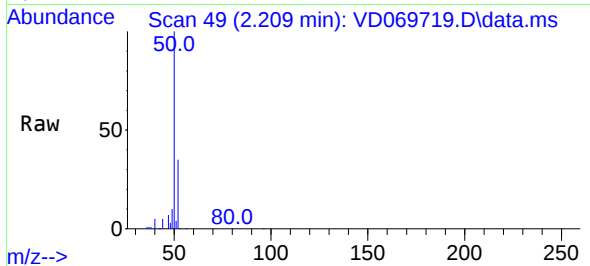
Tgt Ion: 85 Resp: 88382
Ion Ratio Lower Upper
85 100
87 34.4 17.0 51.0





#3
Chloromethane
Concen: 16.040 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

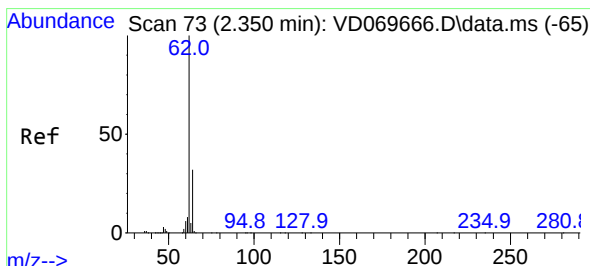
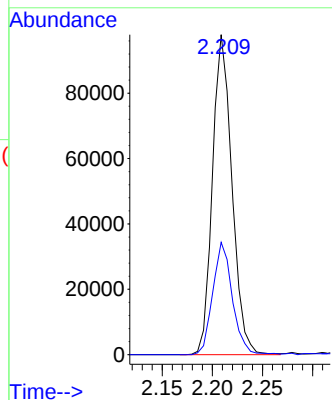
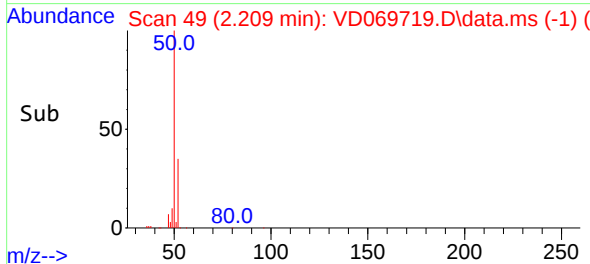
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



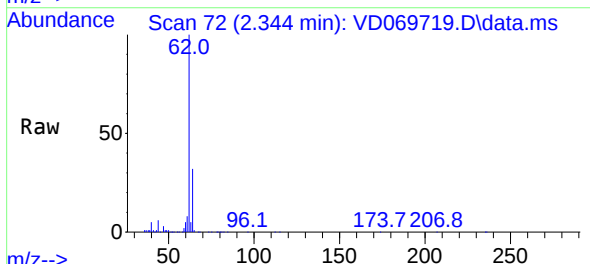
Tgt Ion: 50 Resp: 132459
Ion Ratio Lower Upper
50 100
52 35.1 25.9 38.9

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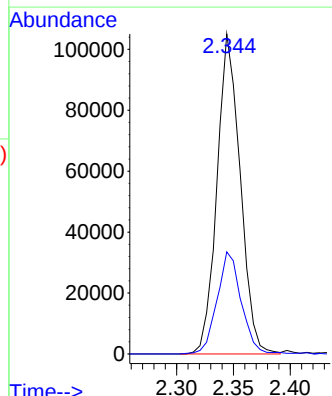
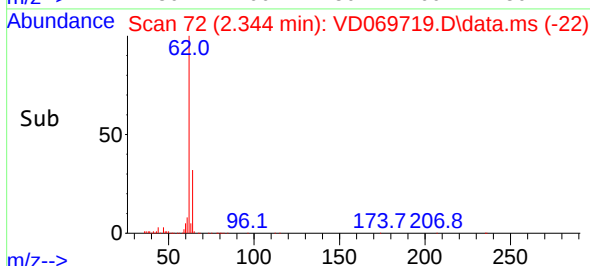
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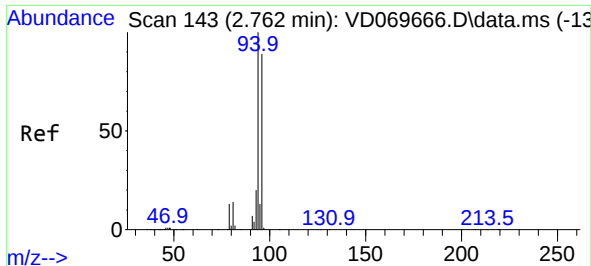


#4
Vinyl Chloride
Concen: 17.008 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



Tgt Ion: 62 Resp: 149545
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4





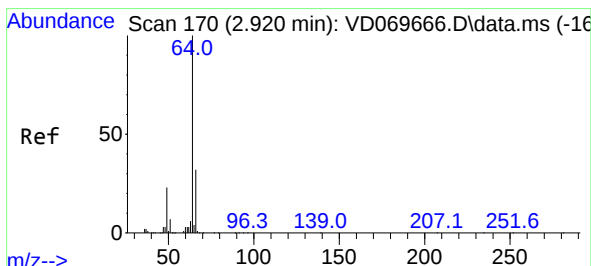
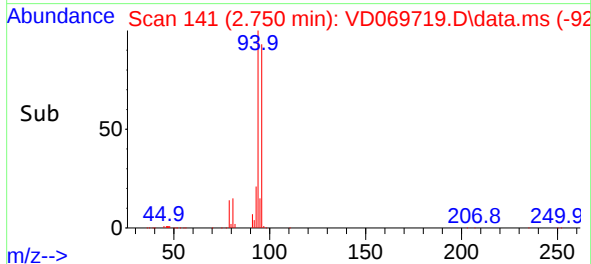
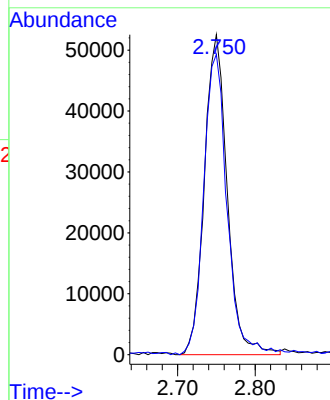
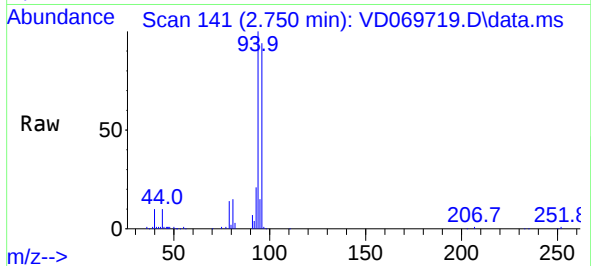
#5
Bromomethane
Concen: 18.728 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 94 Resp: 107584
Ion Ratio Lower Upper
94 100
96 93.9 71.2 106.8

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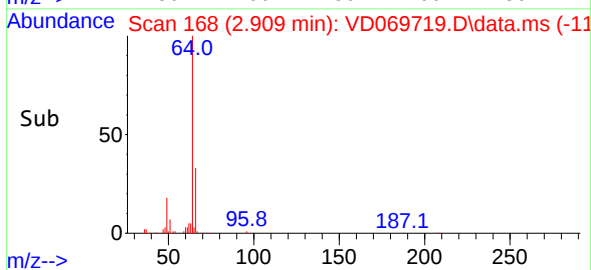
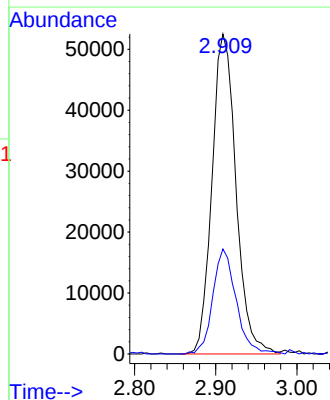
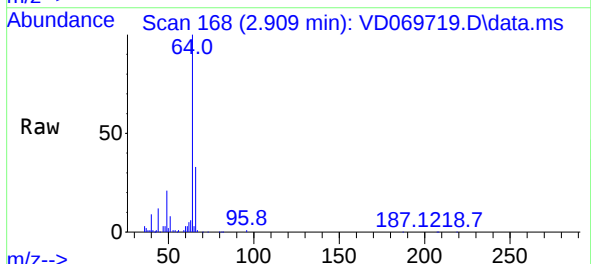
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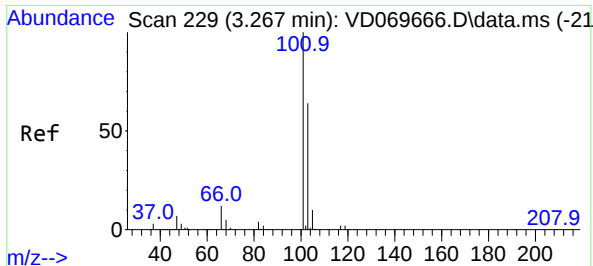
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#6
Chloroethane
Concen: 19.193 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.011 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 64 Resp: 107976
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2





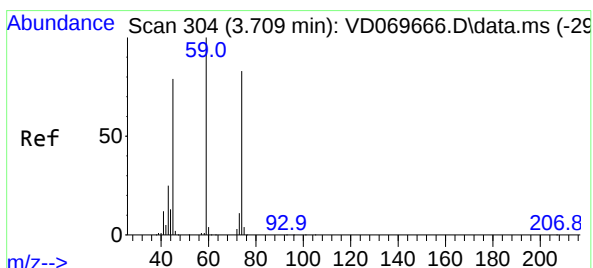
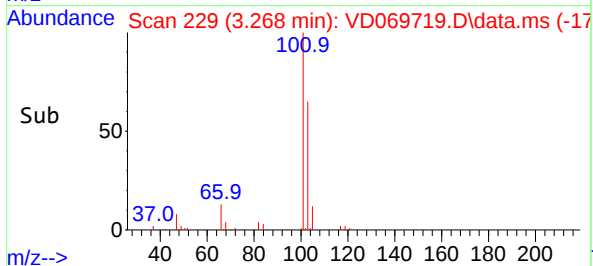
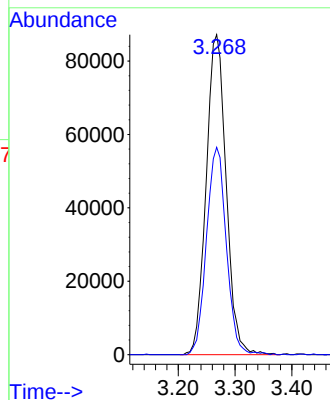
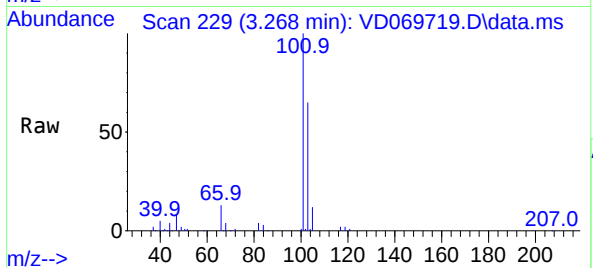
#7
Trichlorofluoromethane
Concen: 19.140 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.001 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion:101 Resp: 212220
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.0

Instrument :
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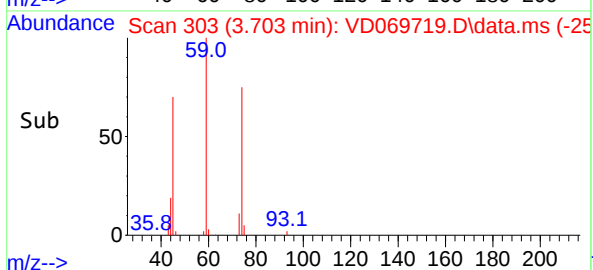
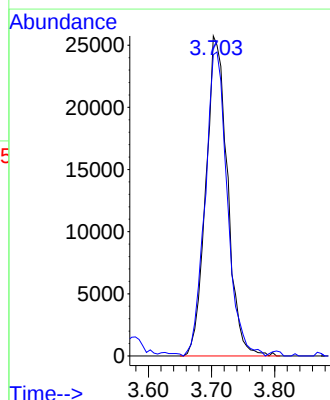
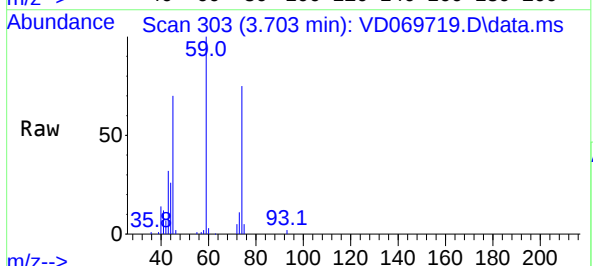
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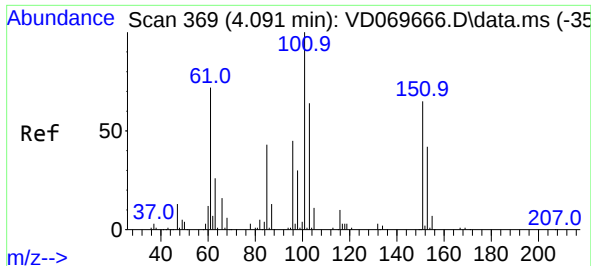
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7/19/2021 5:52:25 PM



#8
Diethyl Ether
Concen: 18.893 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069719.D
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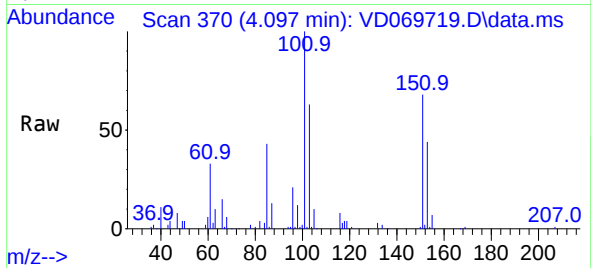
Tgt Ion: 74 Resp: 61119
Ion Ratio Lower Upper
74 100
45 97.8 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.839 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

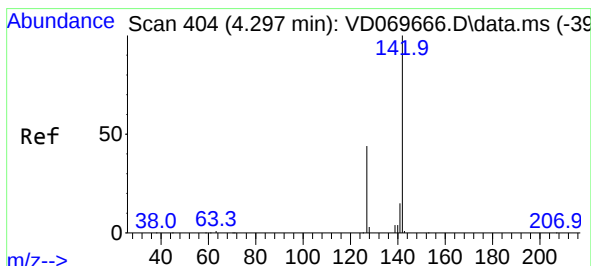
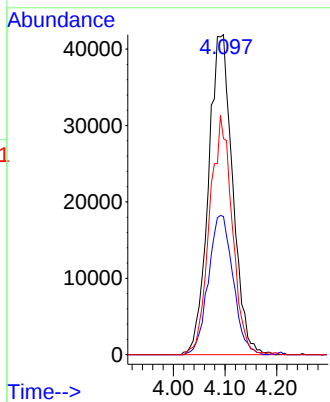
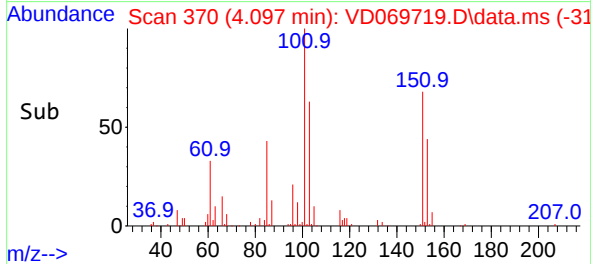
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



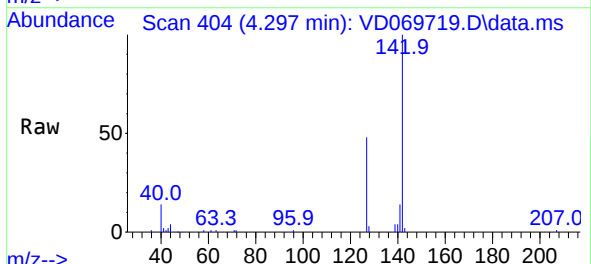
Tgt Ion:101 Resp: 136413
Ion Ratio Lower Upper
101 100
85 44.3 34.6 52.0
151 69.6 54.4 81.6

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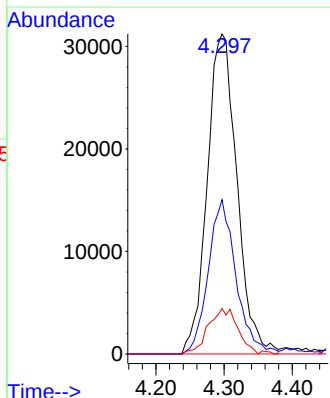
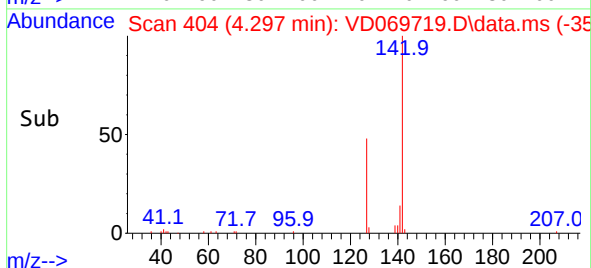
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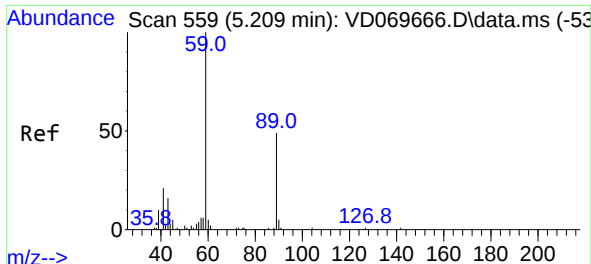


#10
Methyl Iodide
Concen: 14.984 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



Tgt Ion:142 Resp: 94678
Ion Ratio Lower Upper
142 100
127 45.0 36.1 54.1
141 14.1 11.6 17.4





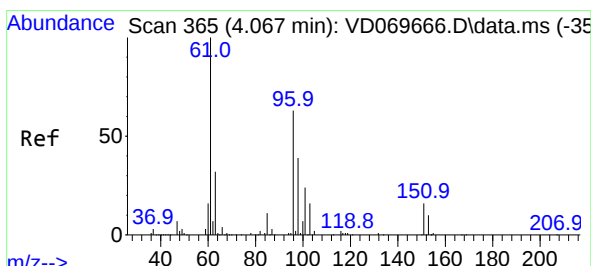
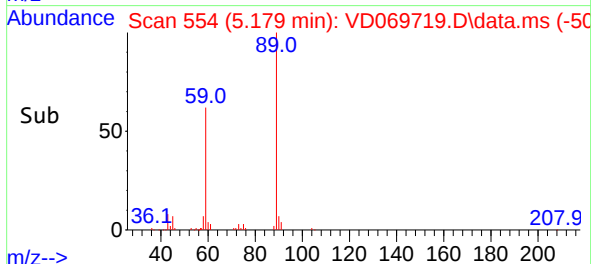
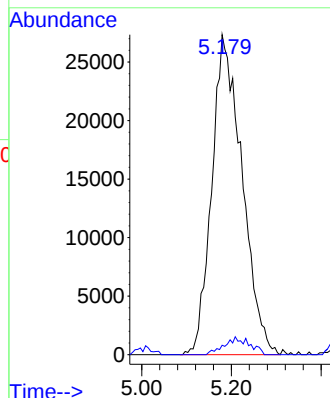
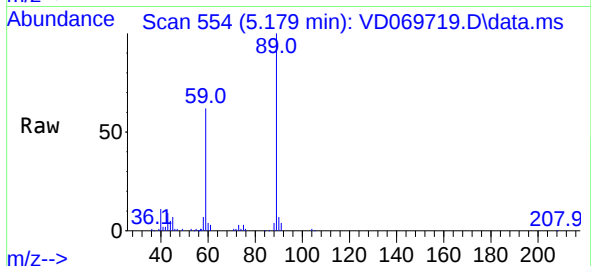
#11
Tert butyl alcohol
Concen: 132.596 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.030 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 59 Resp: 127859
Ion Ratio Lower Upper
59 100
57 0.0 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

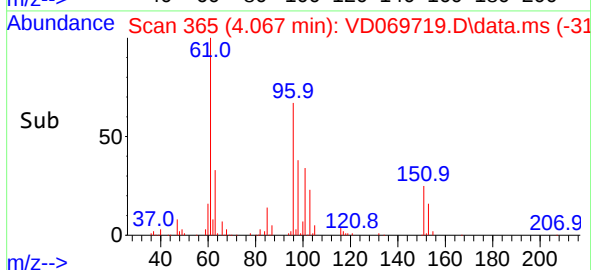
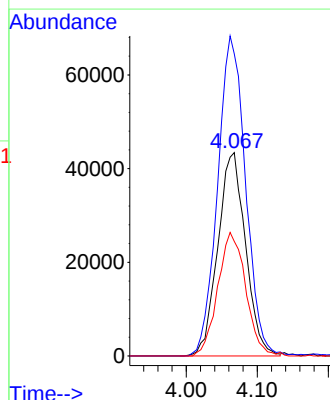
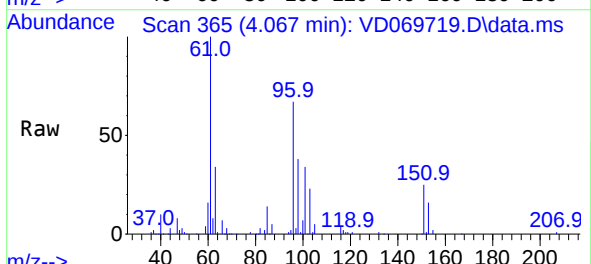
Manual Integrations
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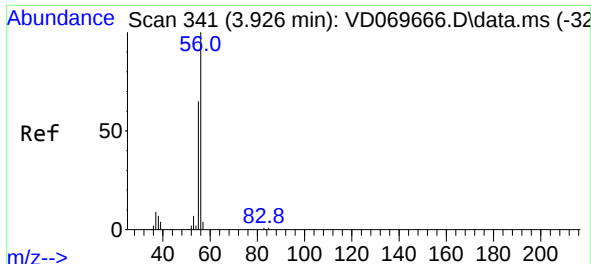
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#12
1,1-Dichloroethene
Concen: 18.638 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 96 Resp: 117485
Ion Ratio Lower Upper
96 100
61 148.5 126.4 189.6
98 56.3 48.9 73.3





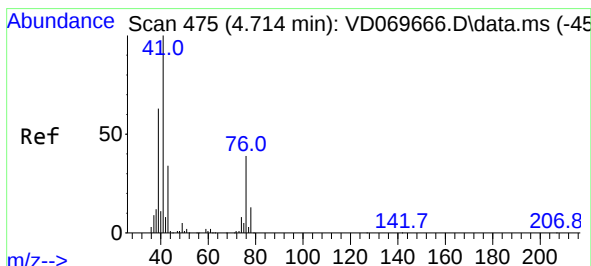
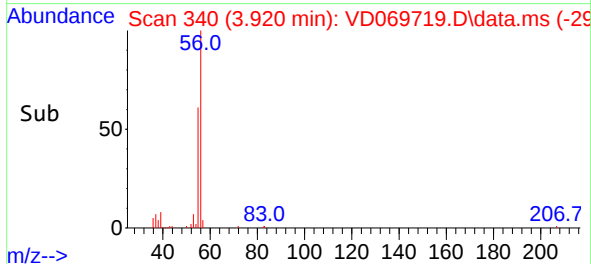
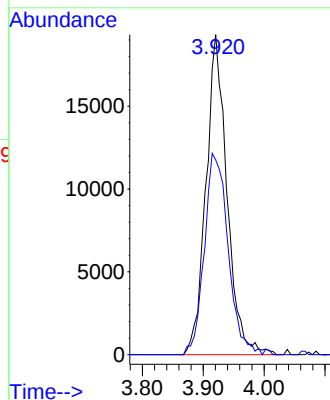
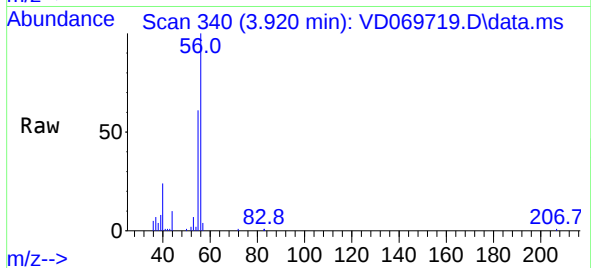
#13
Acrolein
Concen: 93.250 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 56 Resp: 46398
Ion Ratio Lower Upper
56 100
55 70.9 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

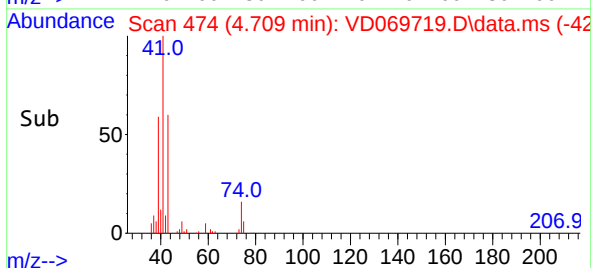
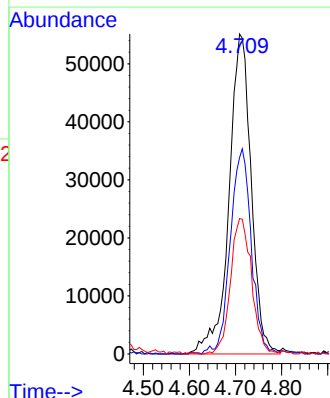
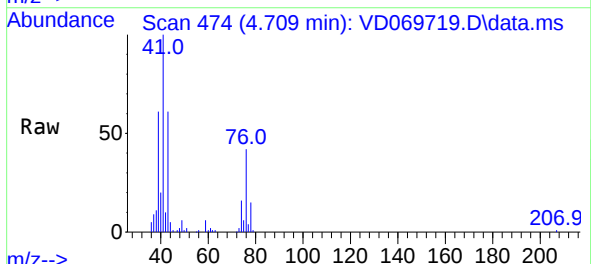
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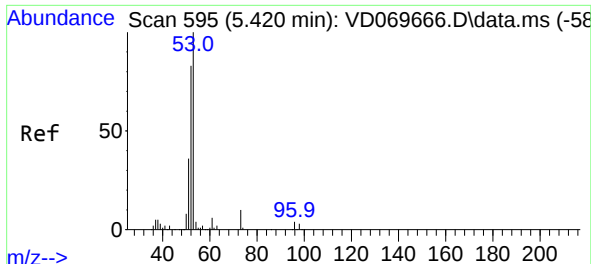
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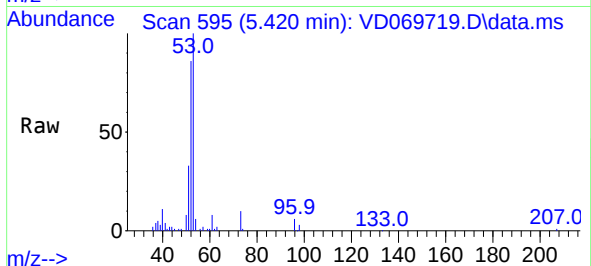
#14
Allyl chloride
Concen: 18.901 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 41 Resp: 184092
Ion Ratio Lower Upper
41 100
39 59.0 49.4 74.2
76 40.3 30.7 46.1

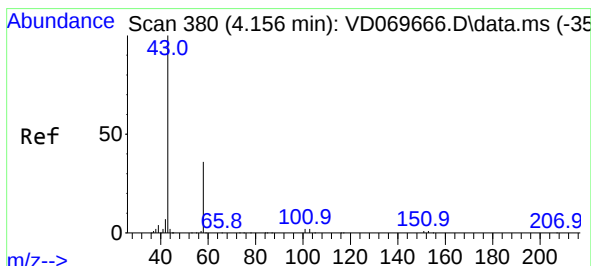
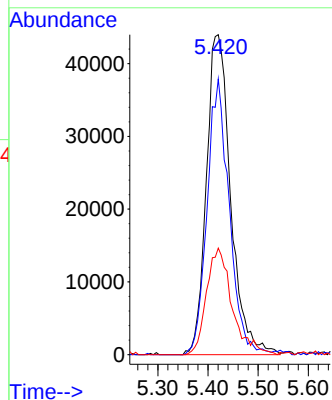
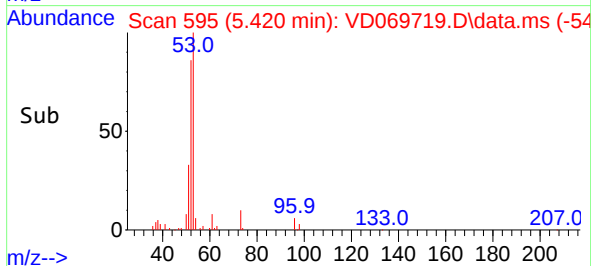




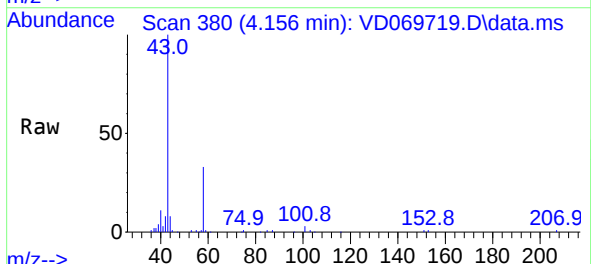
#15
Acrylonitrile
Concen: 100.972 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



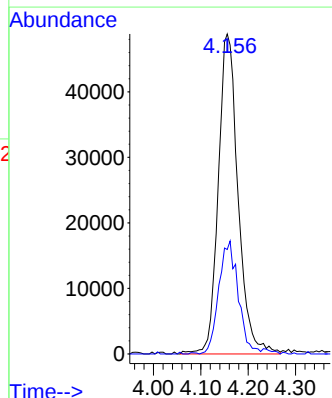
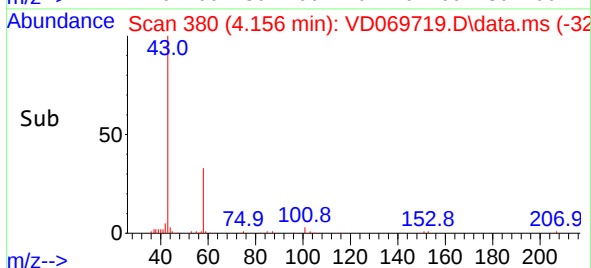
Tgt Ion: 53 Resp: 148120
Ion Ratio Lower Upper
53 100
52 78.7 64.8 97.2
51 35.1 28.2 42.2



#16
Acetone
Concen: 100.835 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



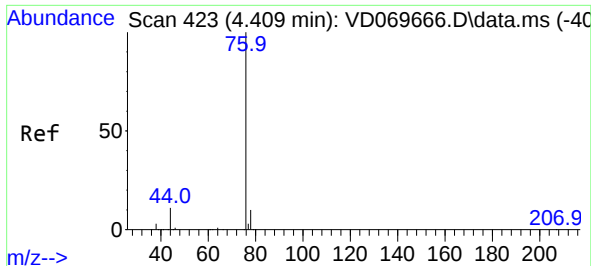
Tgt Ion: 43 Resp: 141754
Ion Ratio Lower Upper
43 100
58 32.7 28.6 42.8



Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

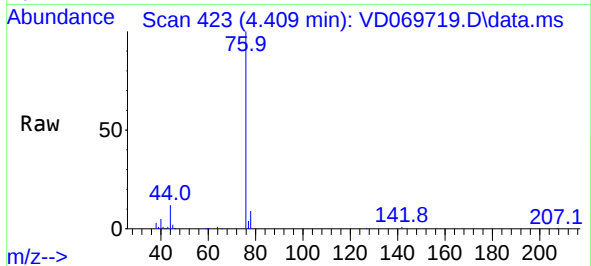
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#17
Carbon Disulfide
Concen: 14.926 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

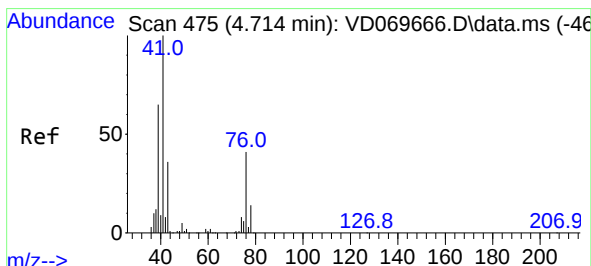
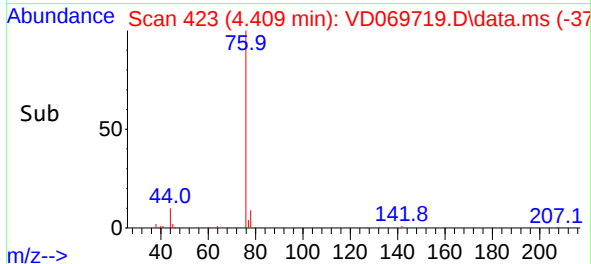
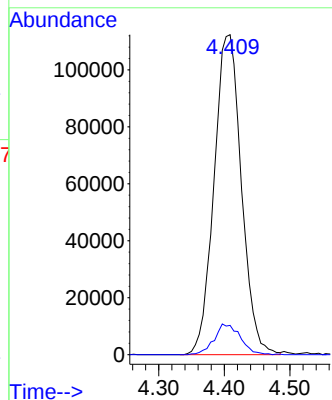
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



Tgt Ion: 76 Resp: 325165
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

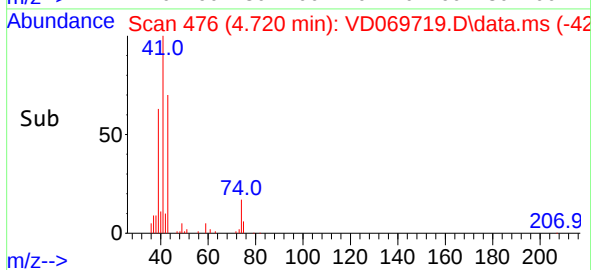
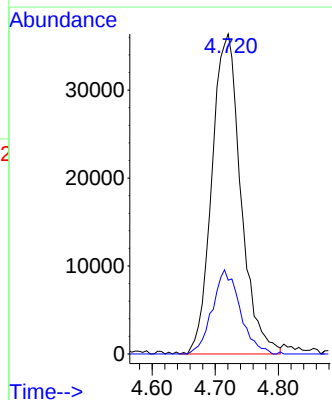
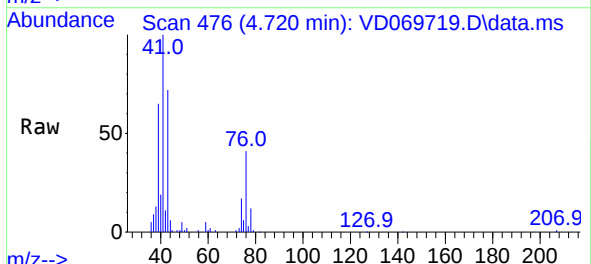
Manual Integrations
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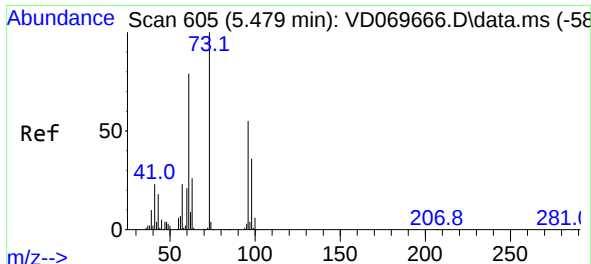
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7/19/2021 5:52:25 PM



#18
Methyl Acetate
Concen: 30.600 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 43 Resp: 115679
Ion Ratio Lower Upper
43 100
74 25.3 20.6 30.8





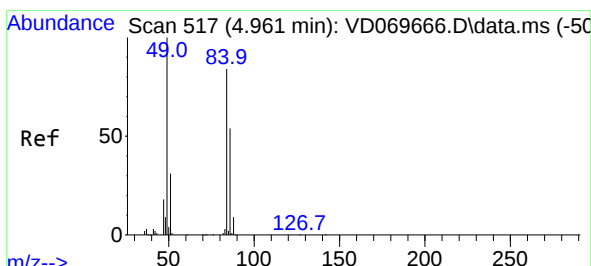
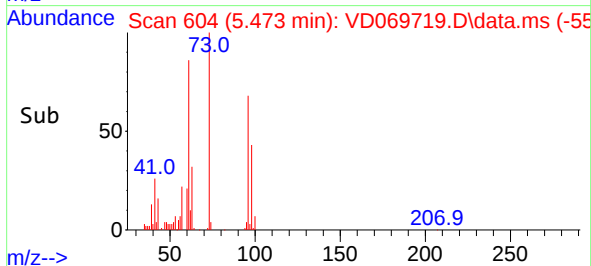
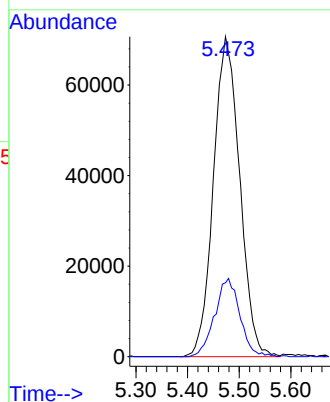
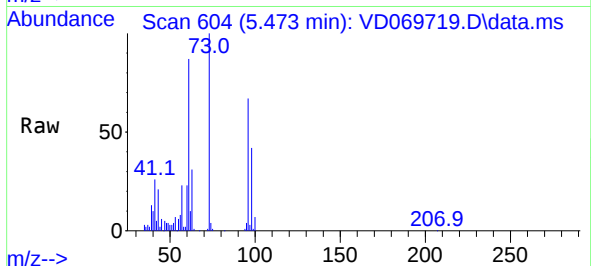
#19
Methyl tert-butyl Ether
Concen: 18.683 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 73 Resp: 249309
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

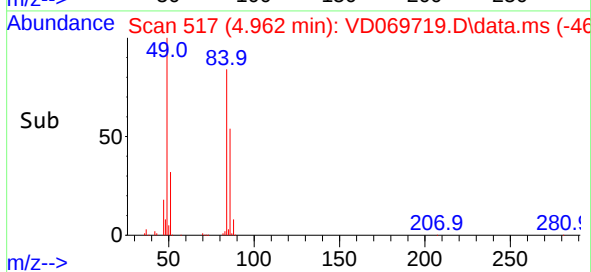
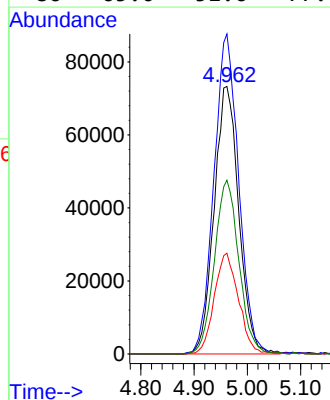
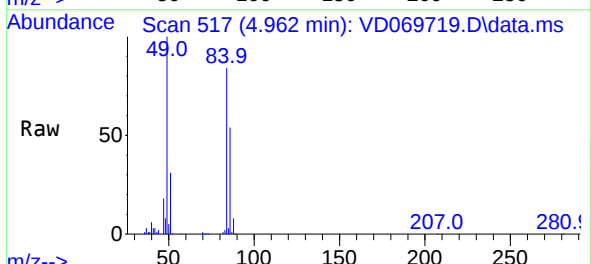
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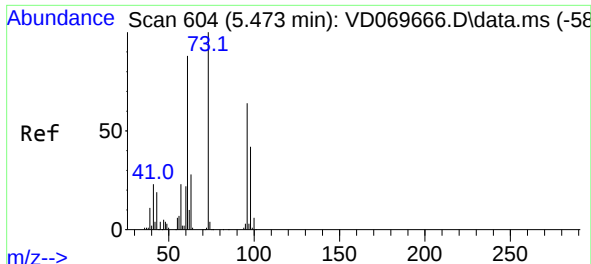
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7/19/2021 5:52:25 PM



#20
Methylene Chloride
Concen: 19.721 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 84 Resp: 235308
Ion Ratio Lower Upper
84 100
49 119.6 95.5 143.3
51 37.7 29.7 44.5
86 65.0 51.6 77.4





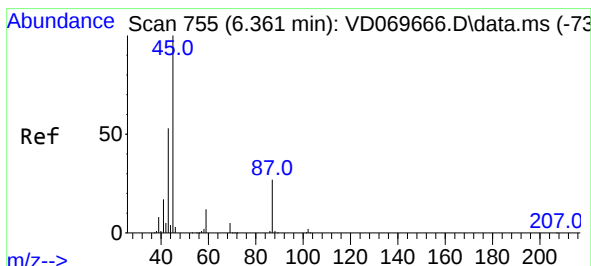
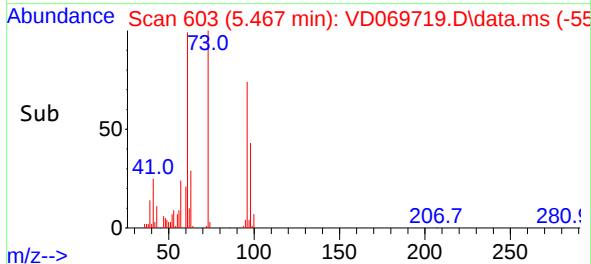
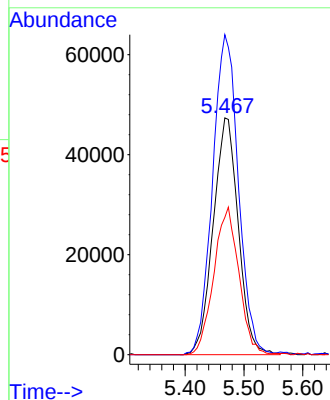
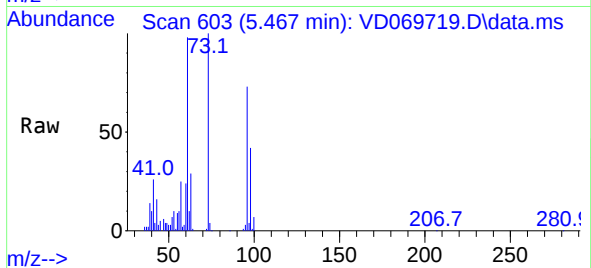
#21
trans-1,2-Dichloroethene
Concen: 18.664 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 96 Resp: 140497
Ion Ratio Lower Upper
96 100
61 135.1 110.9 166.3
98 58.0 52.2 78.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

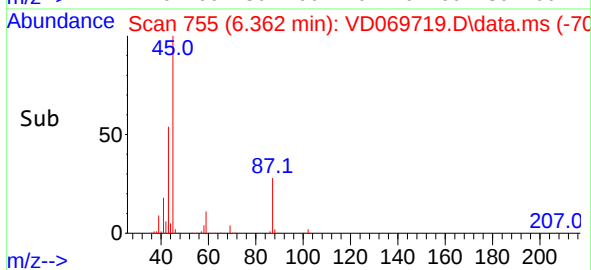
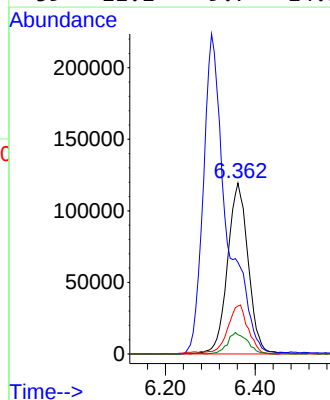
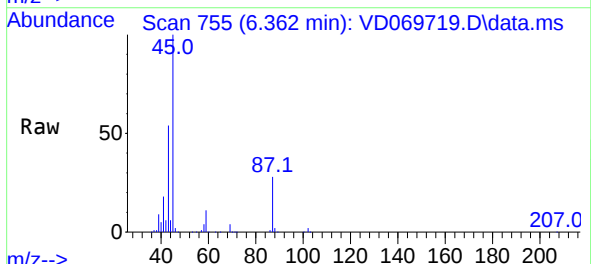
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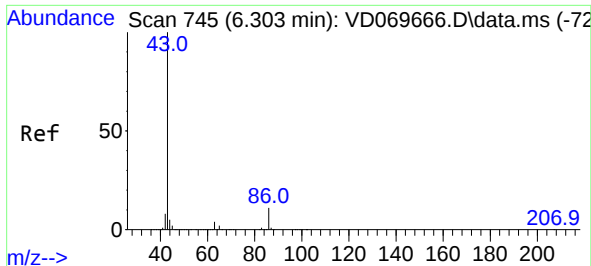
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#22
Diisopropyl ether
Concen: 18.905 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.001 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

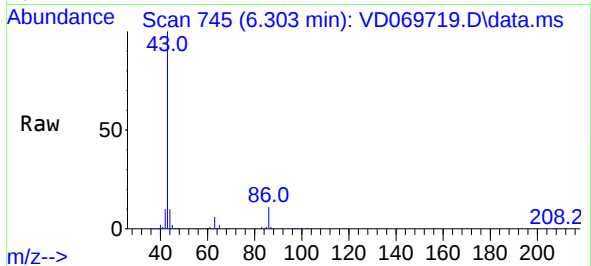
Tgt Ion: 45 Resp: 381604
Ion Ratio Lower Upper
45 100
43 53.5 42.3 63.5
87 28.1 21.8 32.8
59 11.1 9.7 14.5





#23
 Vinyl Acetate
 Concen: 82.496 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069719.D
 Acq: 16 Jul 2021 12:12

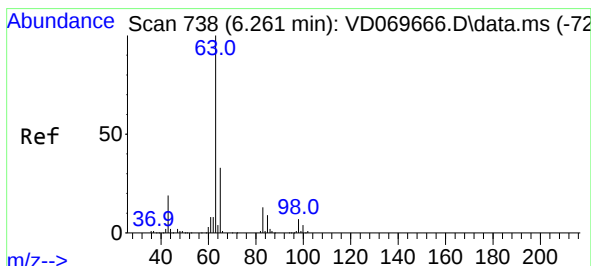
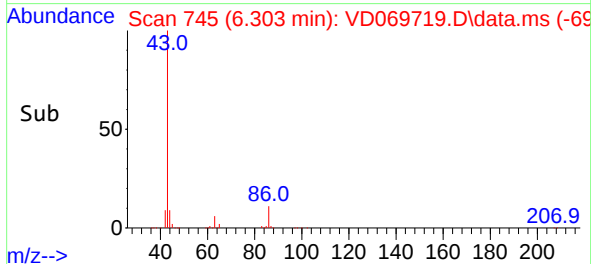
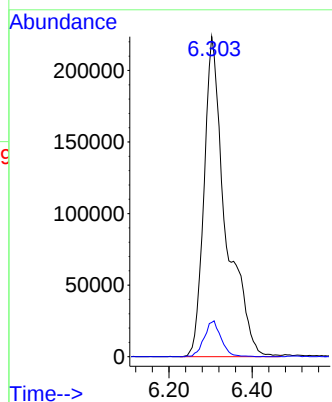
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0716SBS01



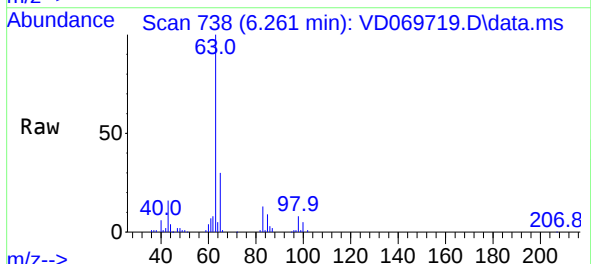
Tgt Ion: 43 Resp: 811389
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

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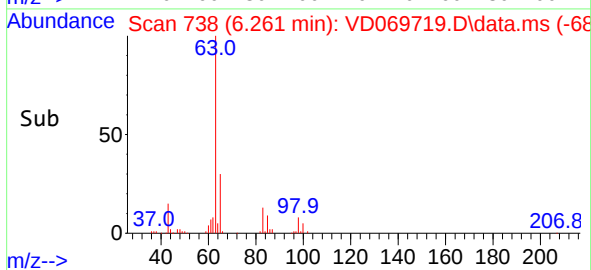
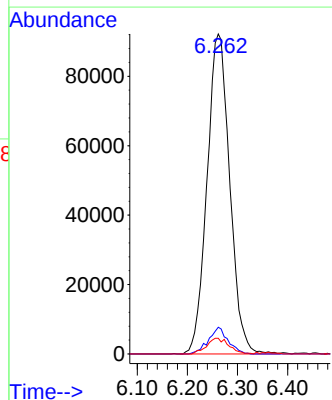
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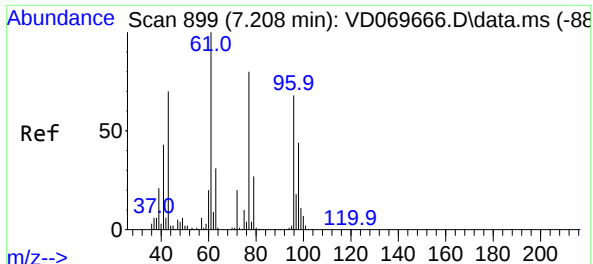


#24
 1,1-Dichloroethane
 Concen: 20.602 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069719.D
 Acq: 16 Jul 2021 12:12



Tgt Ion: 63 Resp: 290199
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 4.9 2.1 6.5





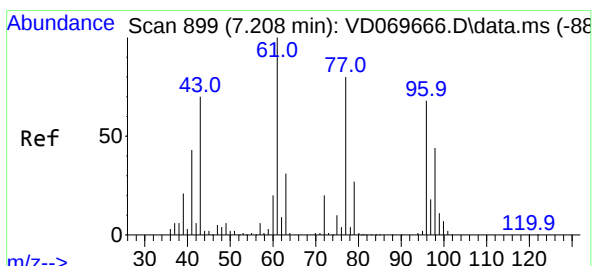
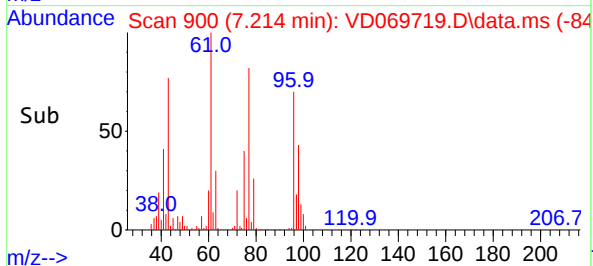
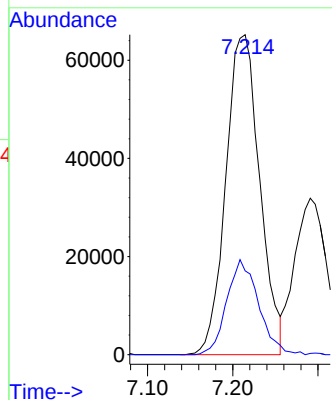
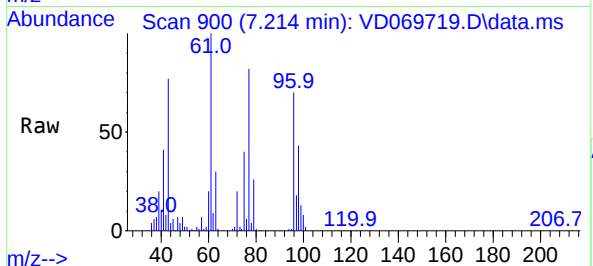
#25
2-Butanone
Concen: 105.797 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 43 Resp: 180465
Ion Ratio Lower Upper
43 100
72 26.2 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

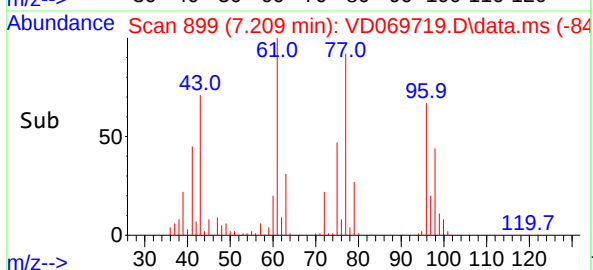
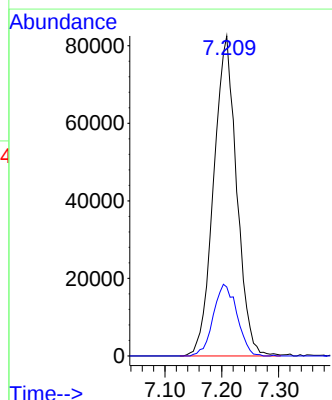
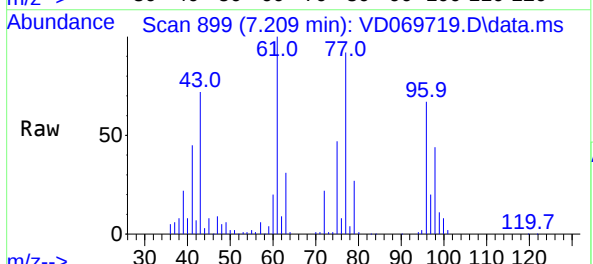
Manual Integrations
APPROVED

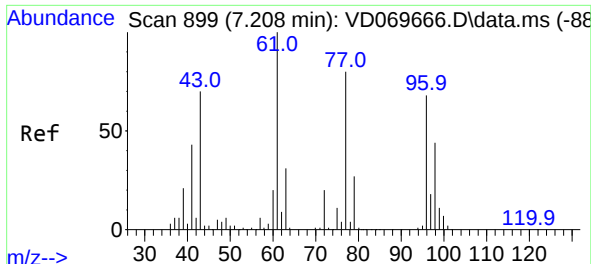
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#26
2,2-Dichloropropane
Concen: 20.654 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 77 Resp: 232124
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





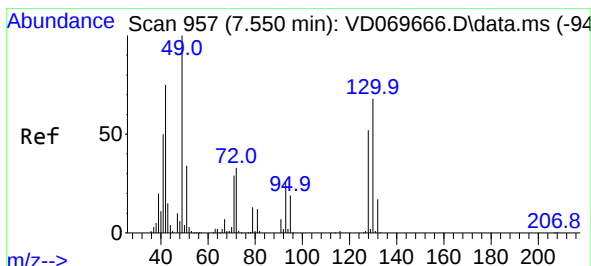
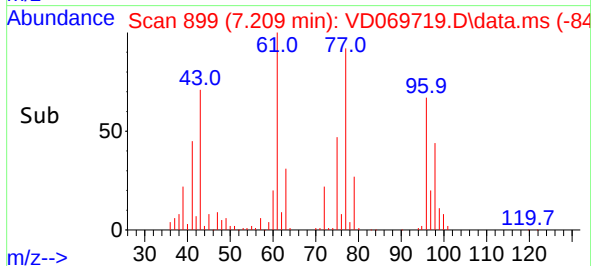
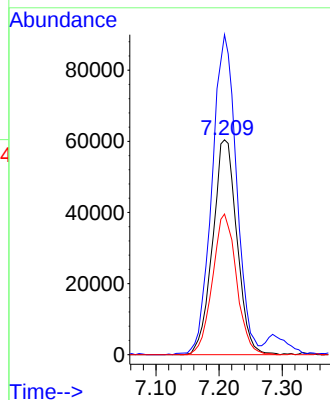
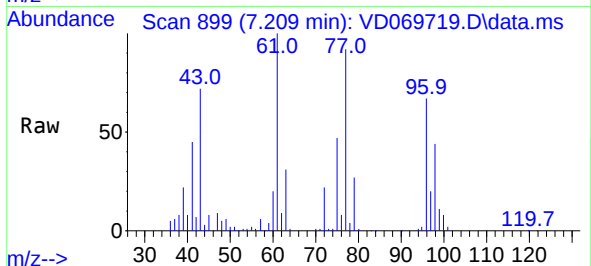
#27
cis-1,2-Dichloroethene
Concen: 19.904 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 96 Resp: 161625
Ion Ratio Lower Upper
96 100
61 150.2 0.0 295.8
98 64.6 0.0 127.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

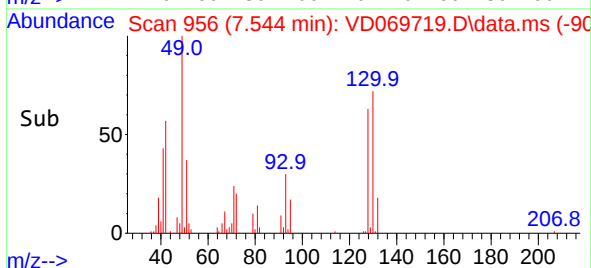
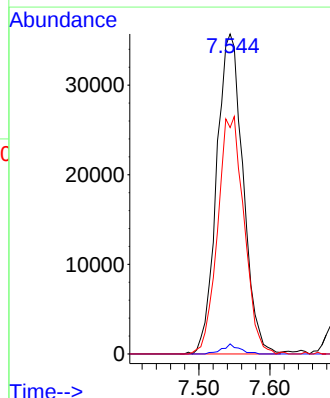
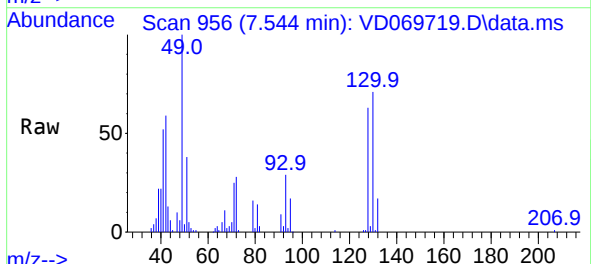
Manual Integrations
APPROVED

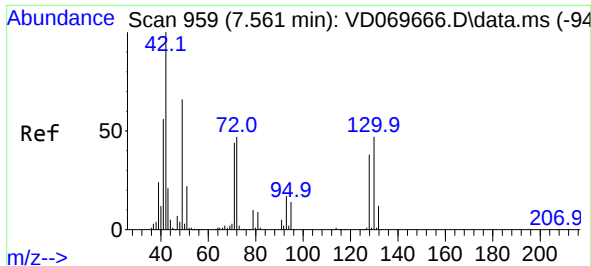
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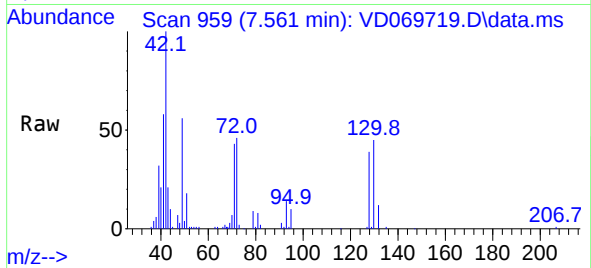
#28
Bromochloromethane
Concen: 16.936 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 49 Resp: 92069
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 74.2 55.8 83.8

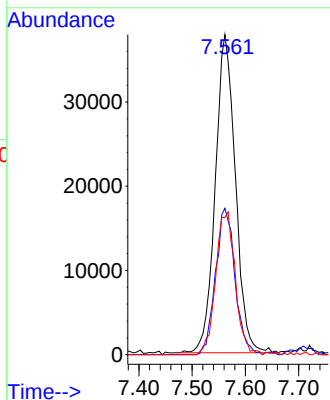




#29
Tetrahydrofuran
Concen: 93.880 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



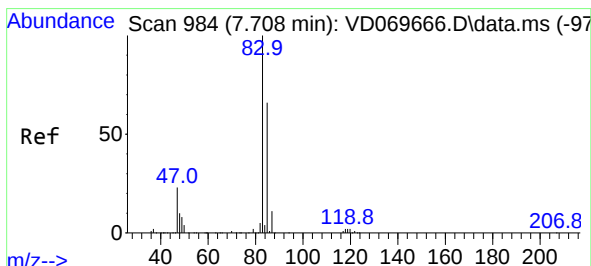
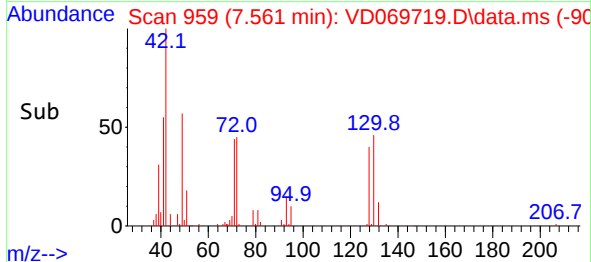
Tgt Ion: 42 Resp: 99216
Ion Ratio Lower Upper
42 100
72 44.4 36.5 54.7
71 43.7 33.4 50.0



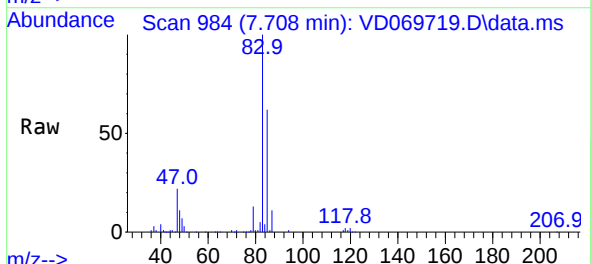
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

Manual Integrations
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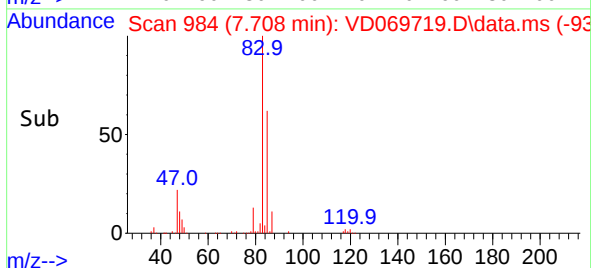
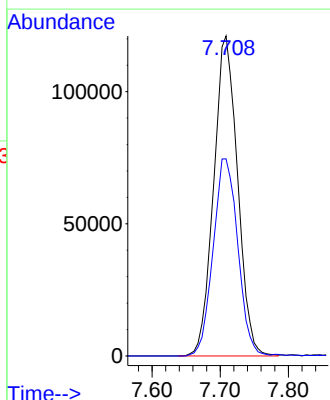
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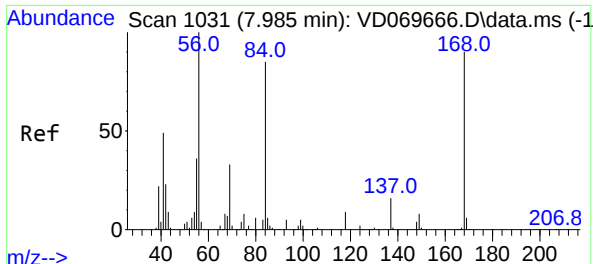


#30
Chloroform
Concen: 21.074 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



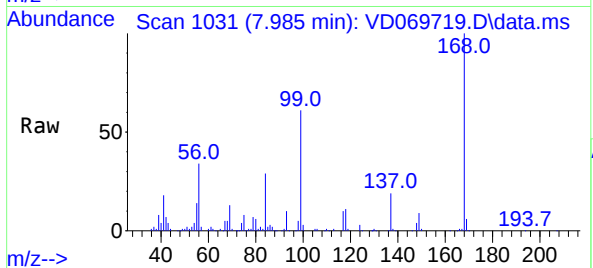
Tgt Ion: 83 Resp: 295289
Ion Ratio Lower Upper
83 100
85 61.6 53.0 79.4





#31
Cyclohexane
Concen: 16.379 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

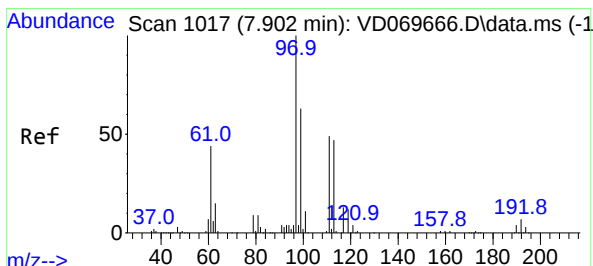
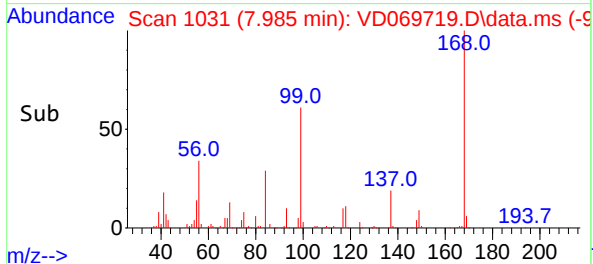
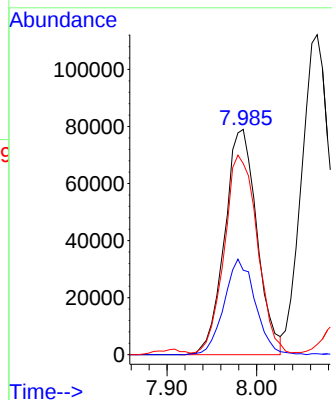
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



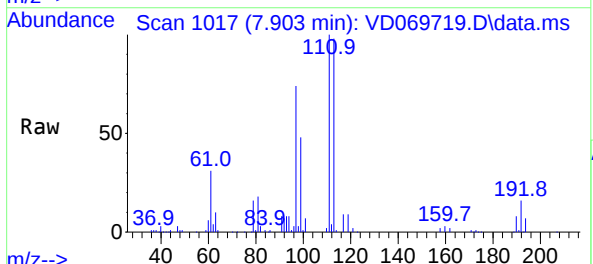
Tgt Ion: 56 Resp: 197696
Ion Ratio Lower Upper
56 100
69 37.5 26.6 39.8
84 83.5 68.2 102.2

Manual Integrations
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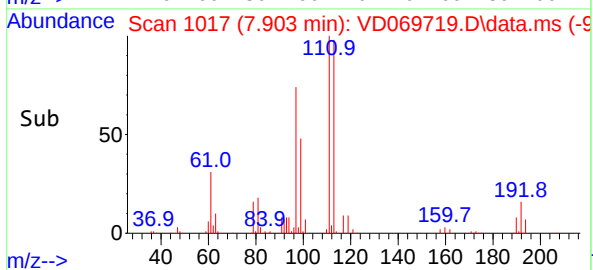
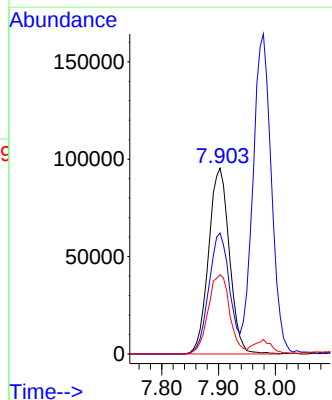
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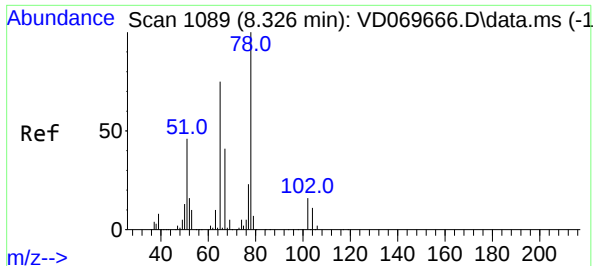


#32
1,1,1-Trichloroethane
Concen: 20.406 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



Tgt Ion: 97 Resp: 242449
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.2
61 44.3 35.6 53.4





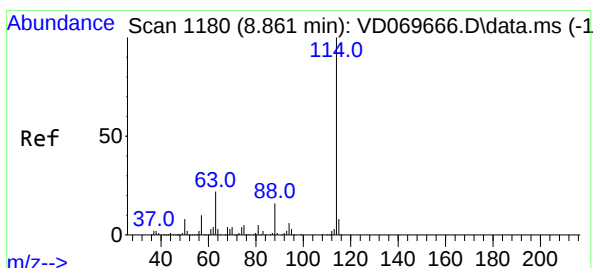
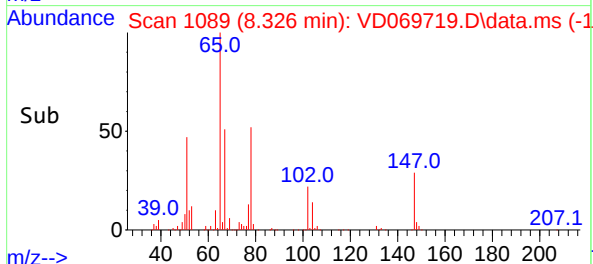
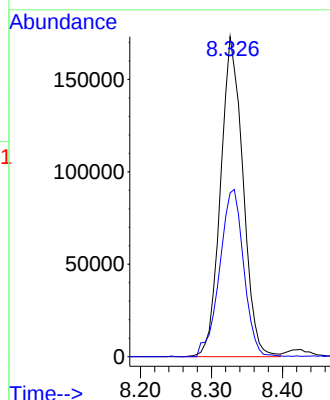
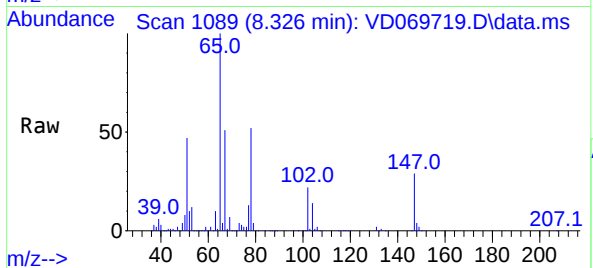
#33
1,2-Dichloroethane-d4
Concen: 52.379 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 65 Resp: 378027
Ion Ratio Lower Upper
65 100
67 56.3 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

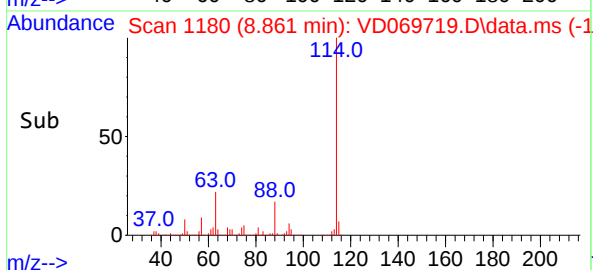
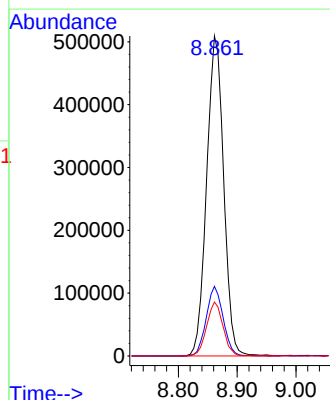
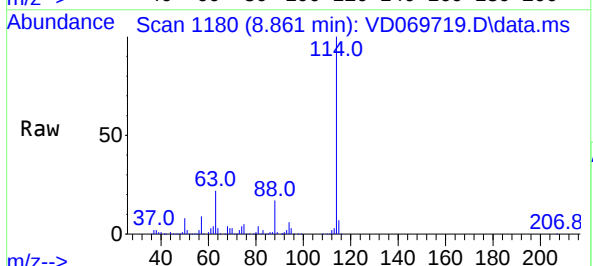
Manual Integrations
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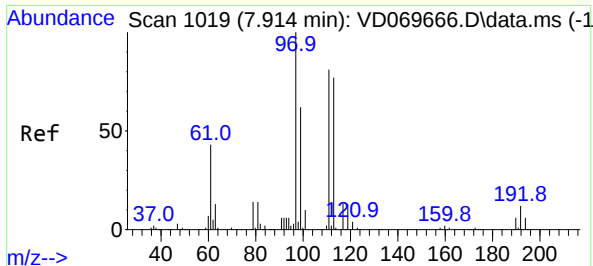
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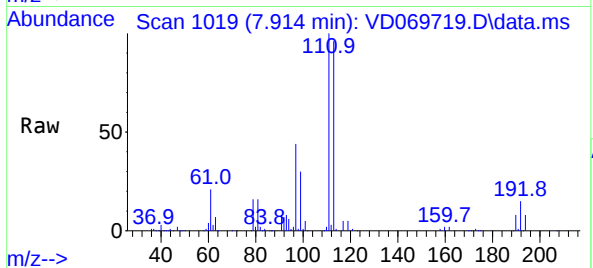
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion:114 Resp: 1024557
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 16.9 0.0 32.0

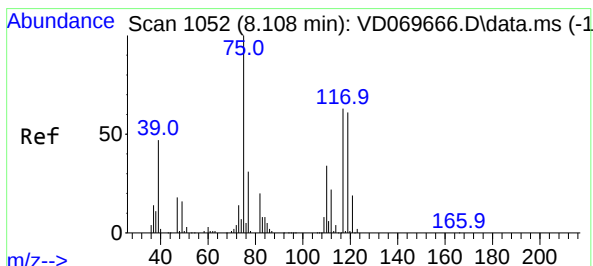
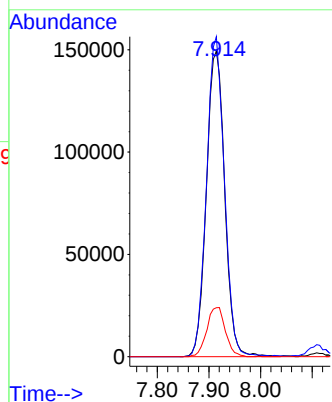
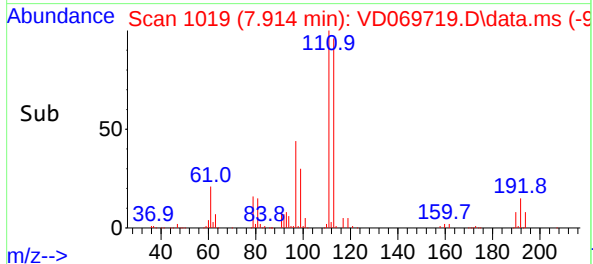




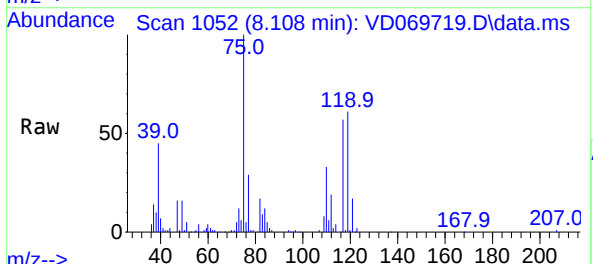
#35
Dibromofluoromethane
Concen: 53.437 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



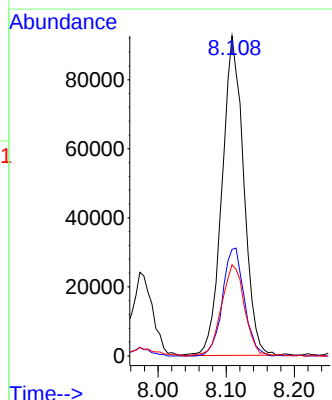
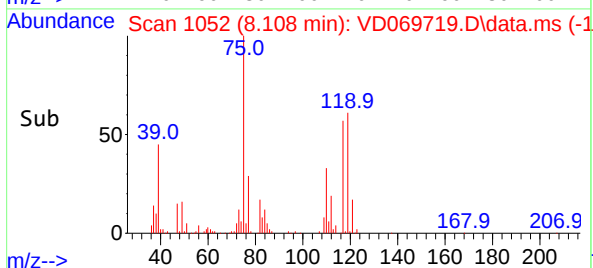
Tgt Ion: 113 Resp: 367305
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 16.3 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.298 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



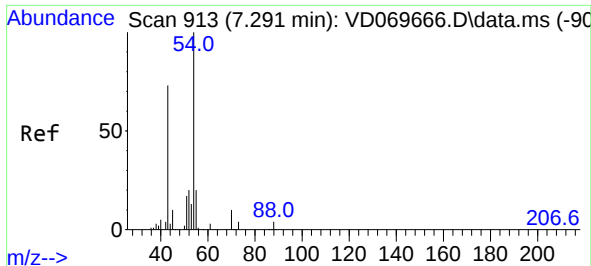
Tgt Ion: 75 Resp: 203976
Ion Ratio Lower Upper
75 100
110 34.1 16.7 50.0
77 30.6 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

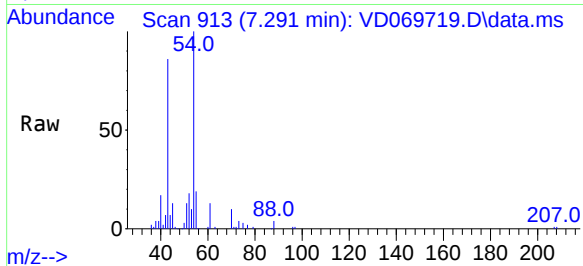
Manual Integrations
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7/19/2021 5:52:25 PM



#37
Ethyl Acetate
Concen: 21.447 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

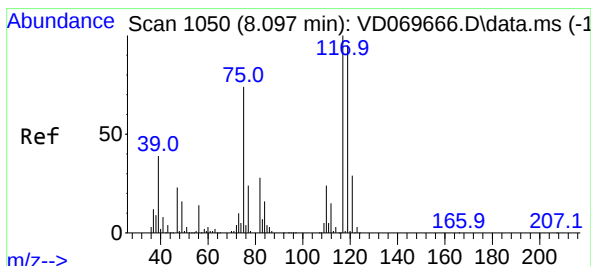
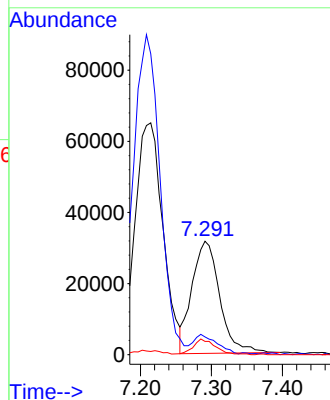
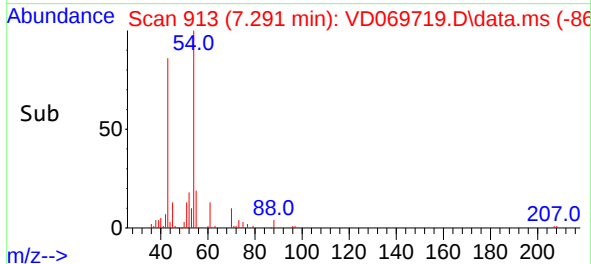
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



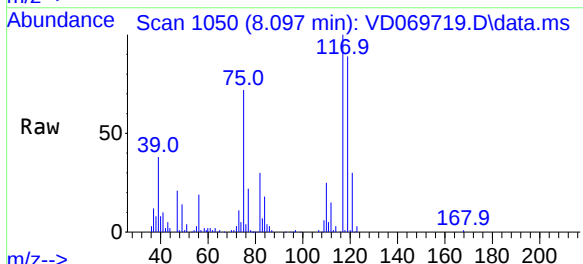
Tgt Ion: 43 Resp: 85751
Ion Ratio Lower Upper
43 100
61 14.2 12.1 18.1
70 11.2 8.4 12.6

Manual Integrations
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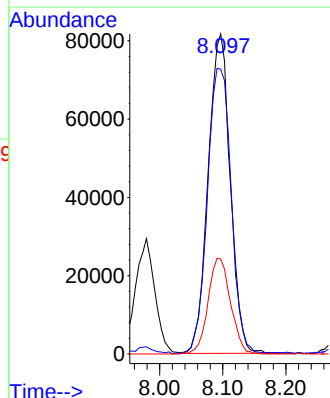
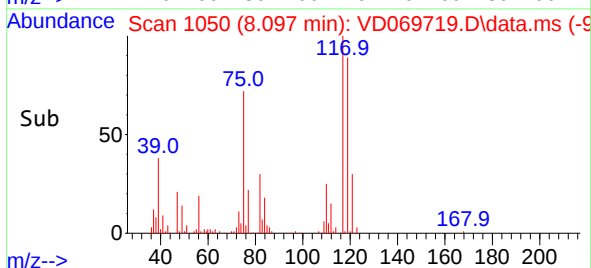
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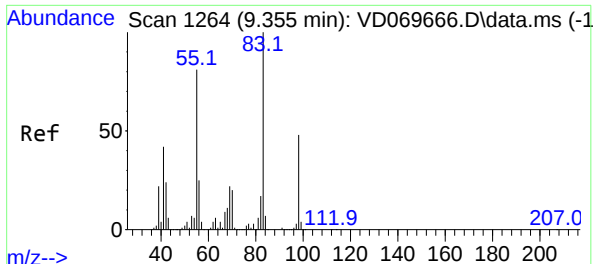


#38
Carbon Tetrachloride
Concen: 20.515 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



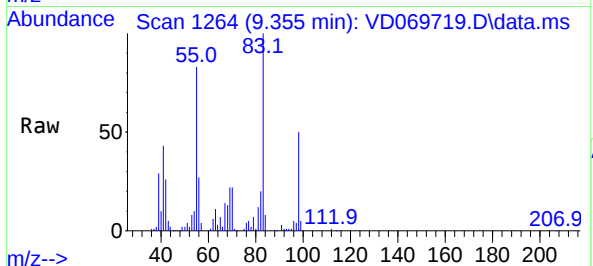
Tgt Ion: 117 Resp: 198568
Ion Ratio Lower Upper
117 100
119 88.9 75.7 113.5
121 29.8 23.0 34.6





#39
Methylcyclohexane
Concen: 16.040 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

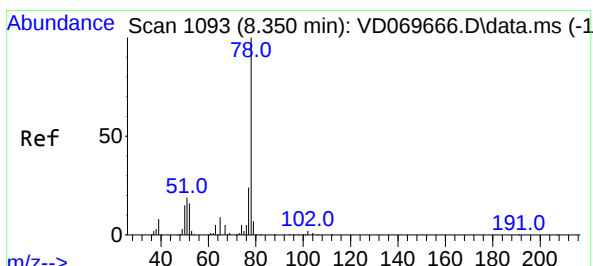
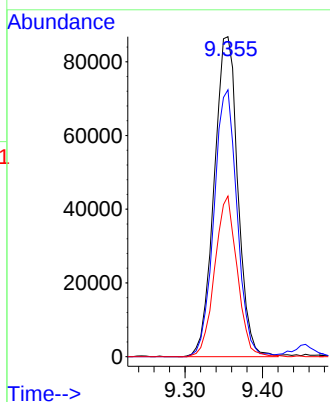
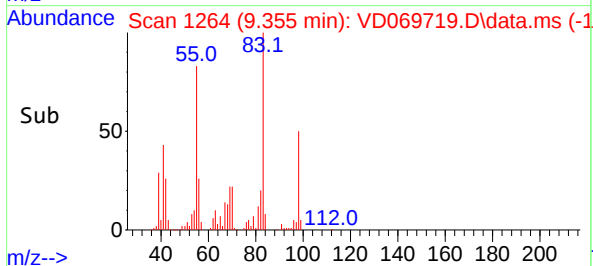
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



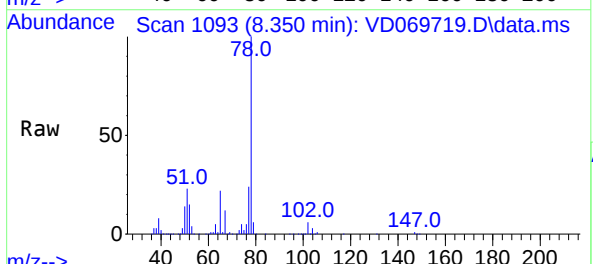
Tgt Ion: 83 Resp: 185048
Ion Ratio Lower Upper
83 100
55 83.4 64.6 97.0
98 50.2 38.4 57.6

Manual Integrations
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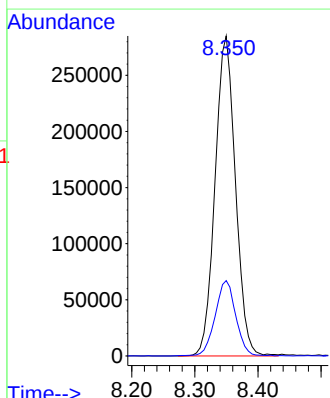
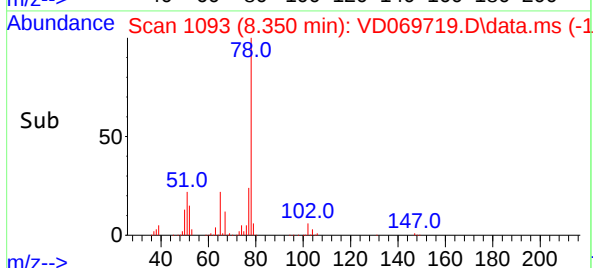
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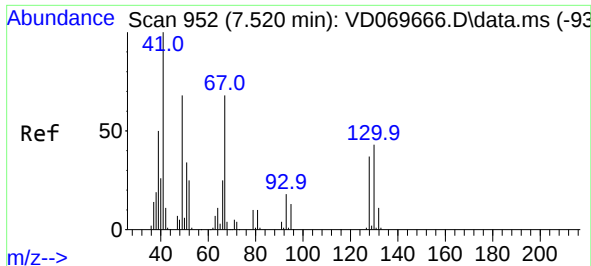


#40
Benzene
Concen: 20.982 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

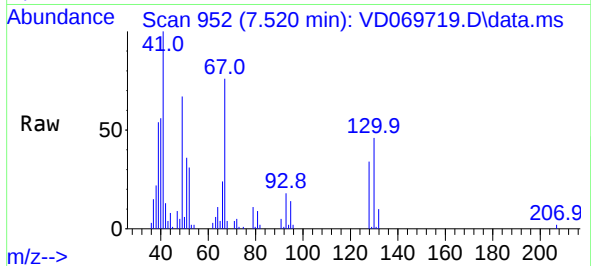


Tgt Ion: 78 Resp: 639681
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0

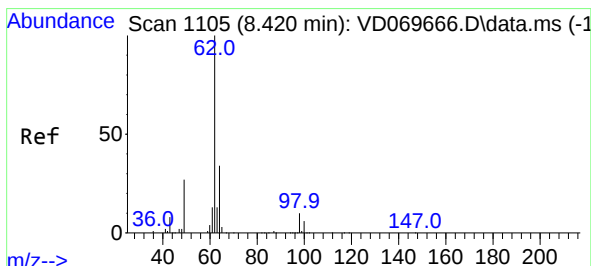
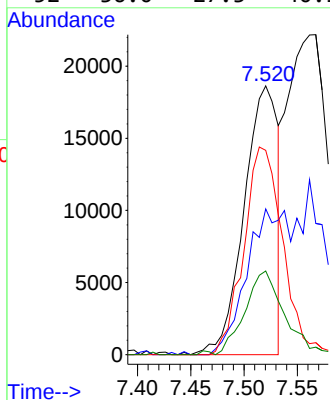
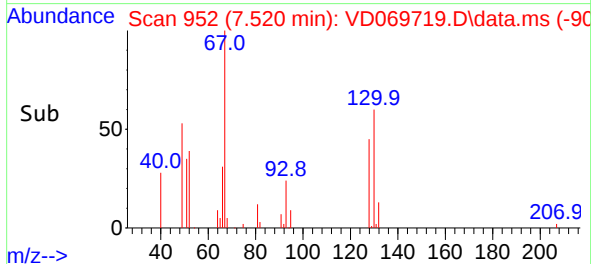




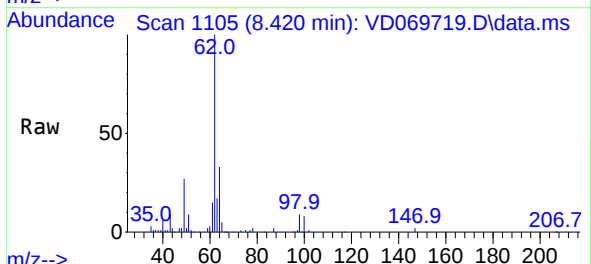
#41
Methacrylonitrile
Concen: 19.849 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



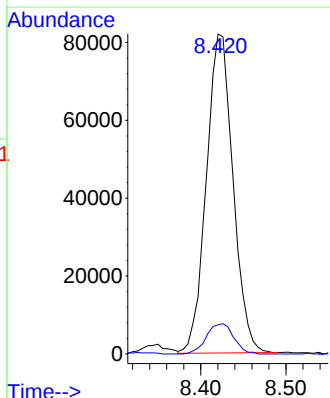
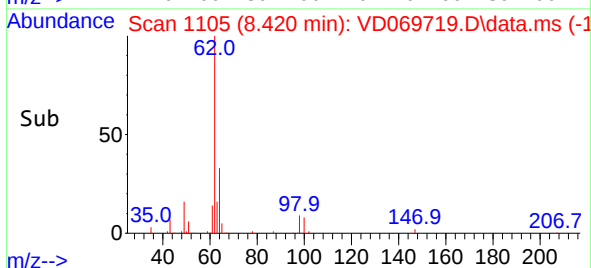
Tgt Ion:	41	Resp:	41130
Ion	Ratio	Lower	Upper
41	100		
39	67.0	47.4	71.0
67	89.6	67.0	100.6
52	36.0	27.3	40.9



#42
1,2-Dichloroethane
Concen: 21.543 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



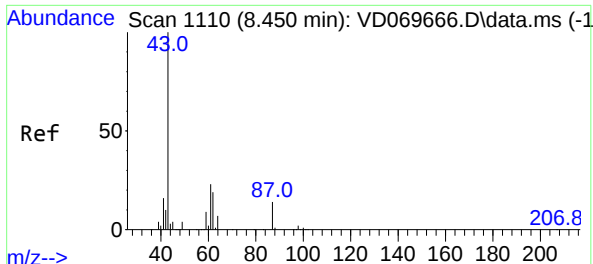
Tgt Ion:	62	Resp:	178270
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2



Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

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7/19/2021 5:52:25 PM



#43
Isopropyl Acetate
Concen: 21.445 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

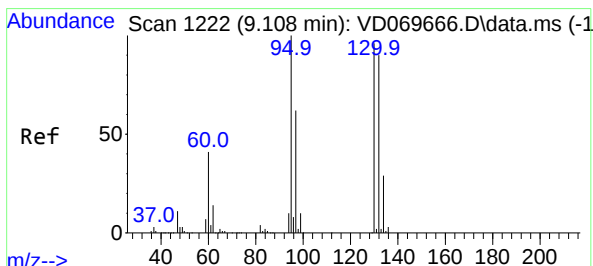
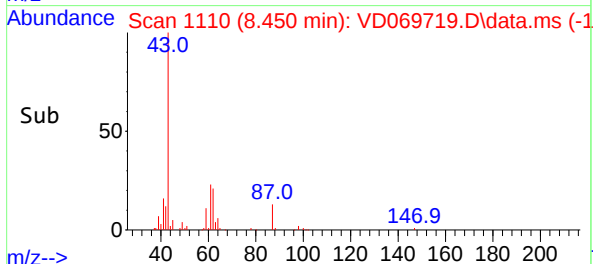
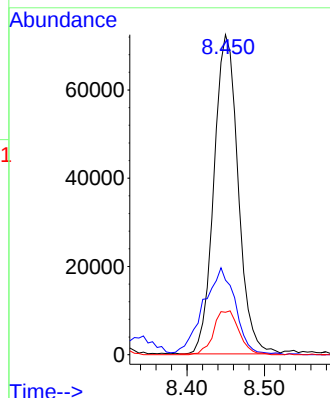
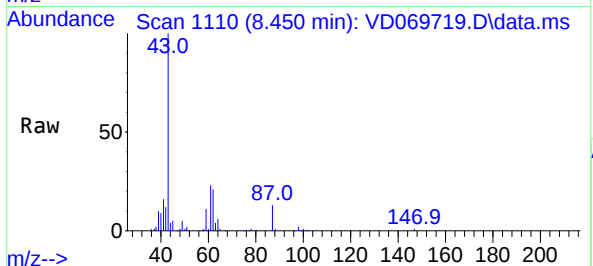
Tgt Ion: 43 Resp: 157018

Ion	Ratio	Lower	Upper
43	100		
61	36.2	27.8	41.6
87	14.4	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

Manual Integrations
APPROVED

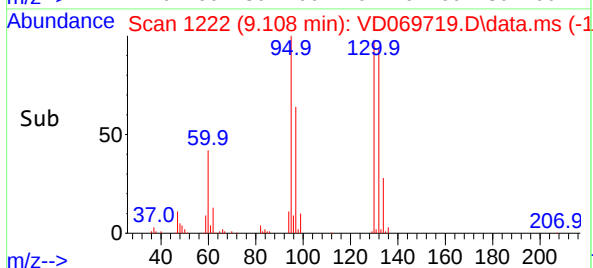
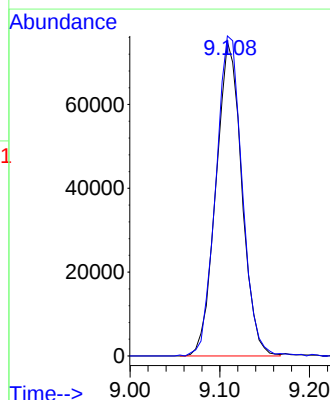
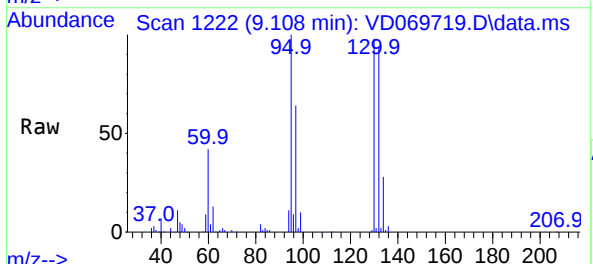
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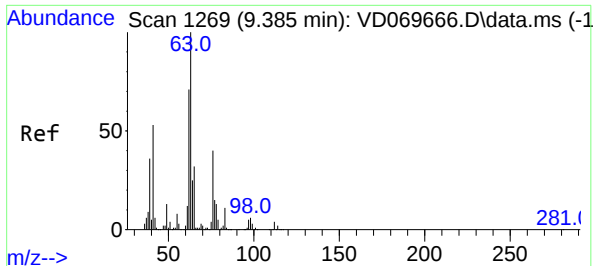


#44
Trichloroethene
Concen: 20.265 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion:130 Resp: 149811

Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	208.2





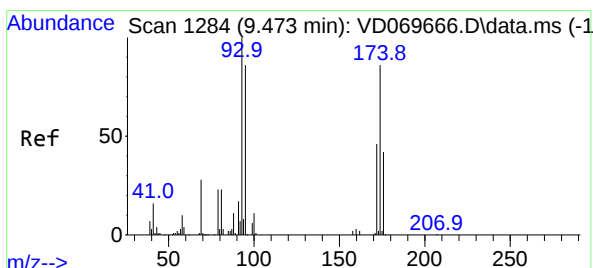
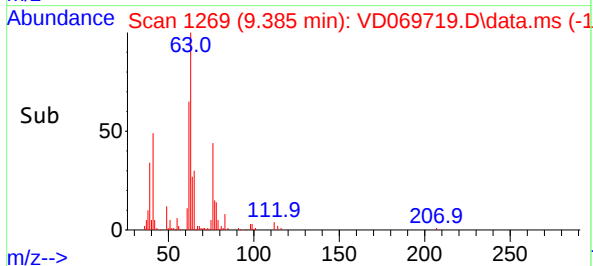
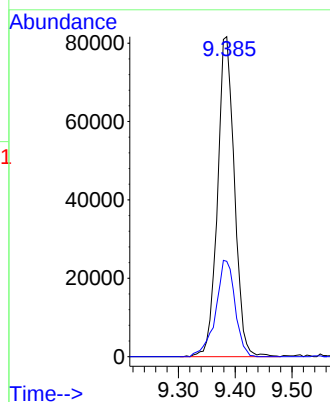
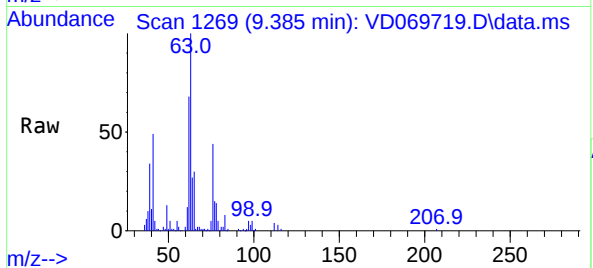
#45
1,2-Dichloropropane
Concen: 21.062 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 63 Resp: 168769
Ion Ratio Lower Upper
63 100
65 29.8 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

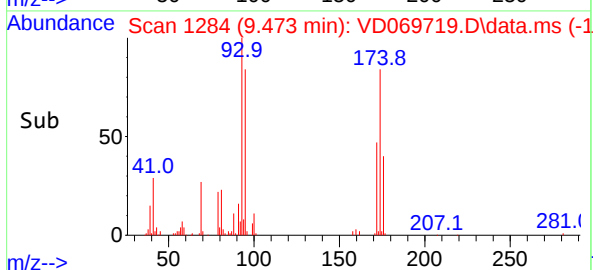
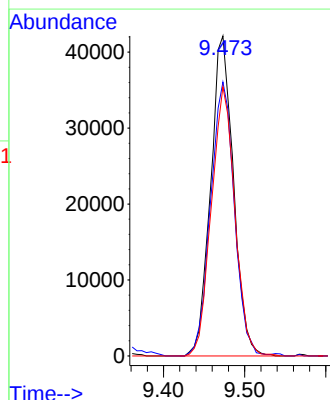
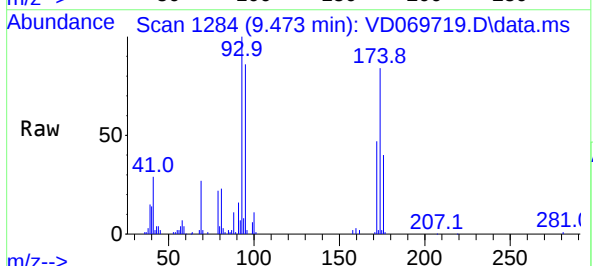
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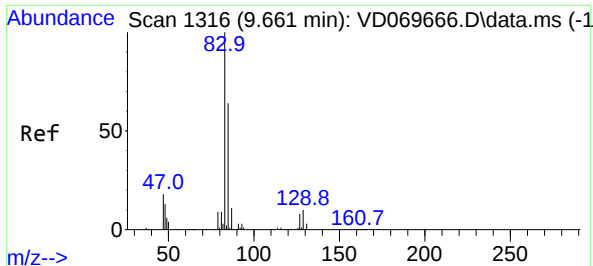
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7/19/2021 5:52:25 PM



#46
Dibromomethane
Concen: 21.036 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 93 Resp: 82266
Ion Ratio Lower Upper
93 100
95 89.0 66.3 99.5
174 86.4 67.0 100.6





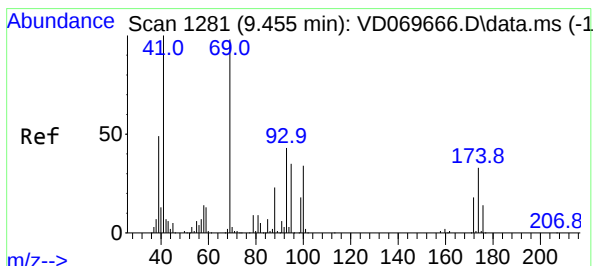
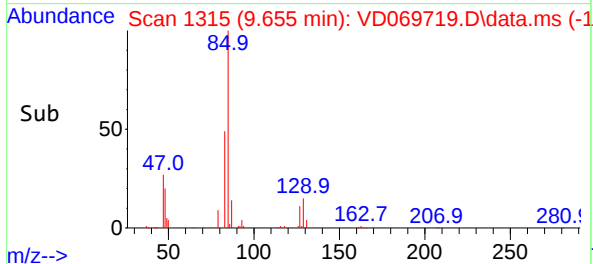
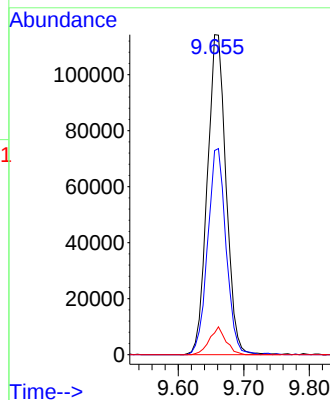
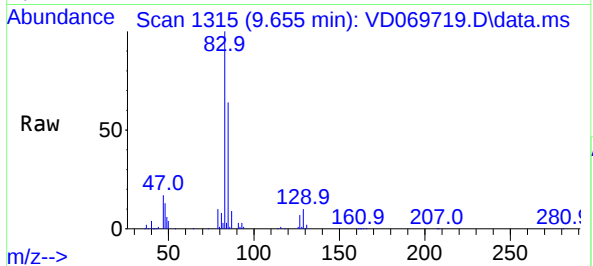
#47
Bromodichloromethane
Concen: 21.834 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 83 Resp: 226302
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0
127 6.8 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

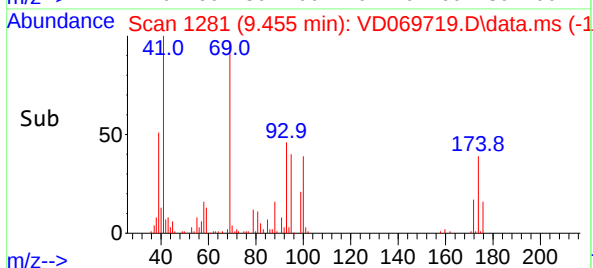
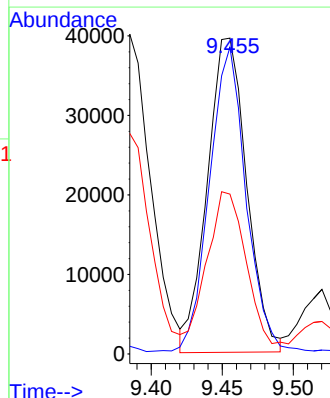
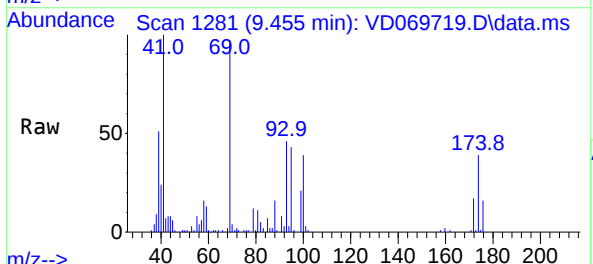
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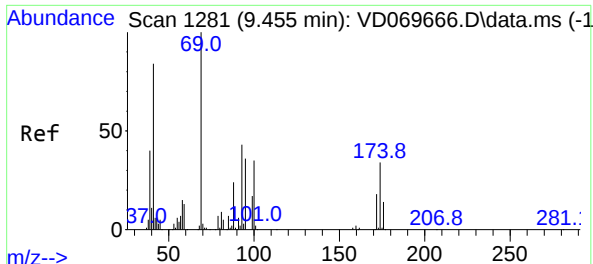
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#48
Methyl methacrylate
Concen: 20.697 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 41 Resp: 76152
Ion Ratio Lower Upper
41 100
69 91.6 71.6 107.4
39 52.9 36.7 55.1





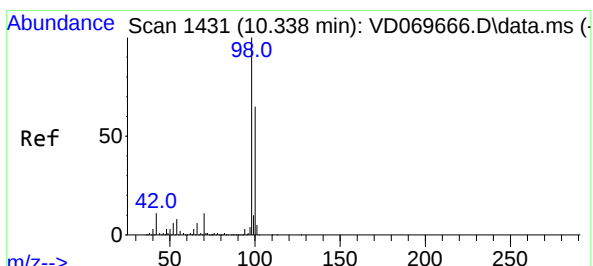
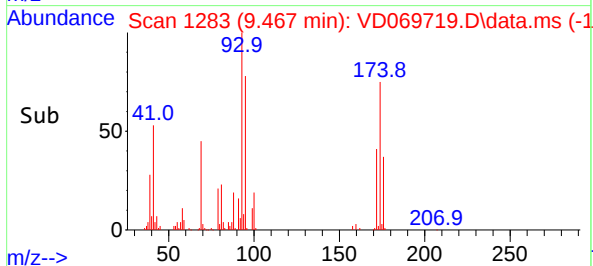
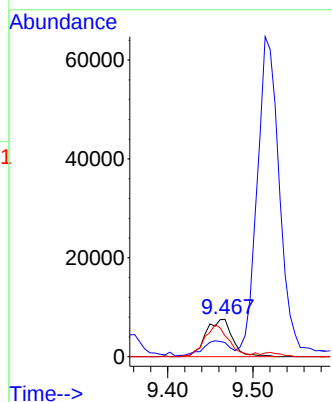
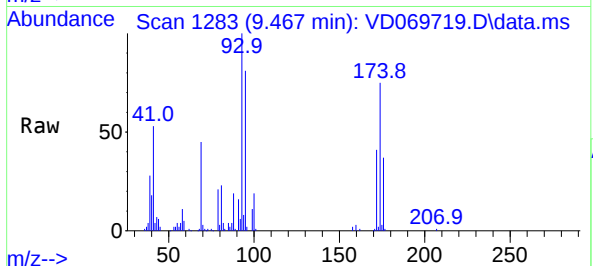
#49
1,4-Dioxane
Concen: 373.224 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.012 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 88 Resp: 16389
Ion Ratio Lower Upper
88 100
43 38.5 25.3 37.9#
58 77.1 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

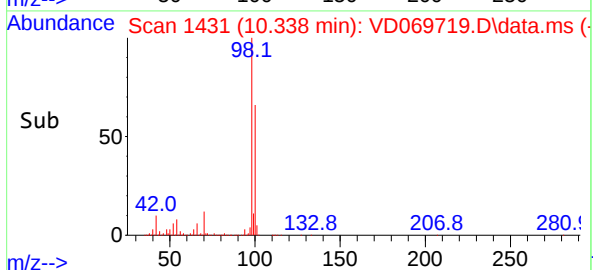
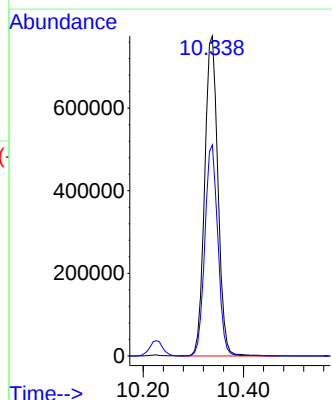
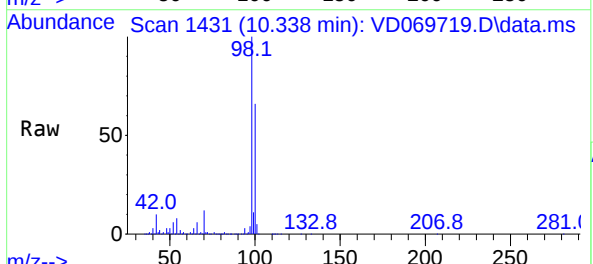
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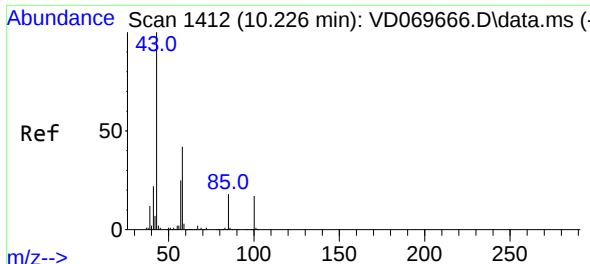
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7/19/2021 5:52:25 PM



#50
Toluene-d8
Concen: 53.260 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 98 Resp: 1422231
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2





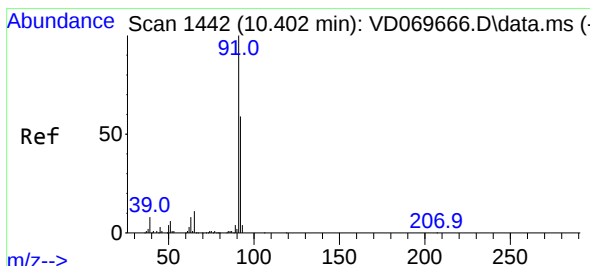
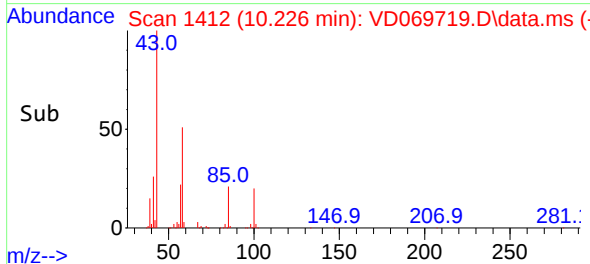
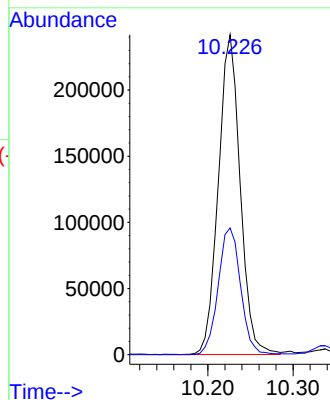
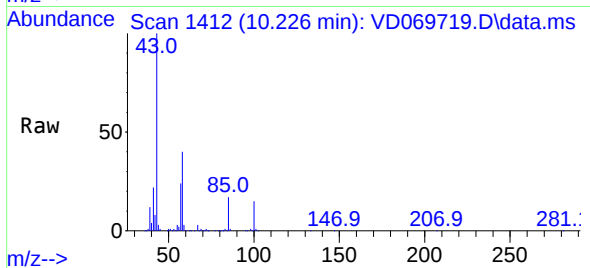
#51
4-Methyl-2-Pentanone
Concen: 113.295 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 43 Resp: 429573
Ion Ratio Lower Upper
43 100
58 40.8 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

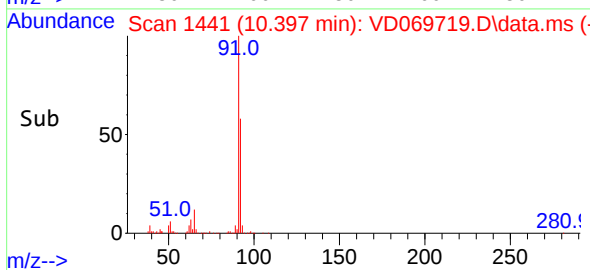
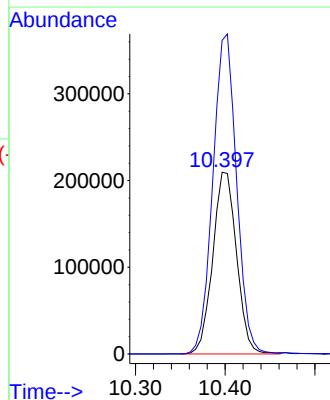
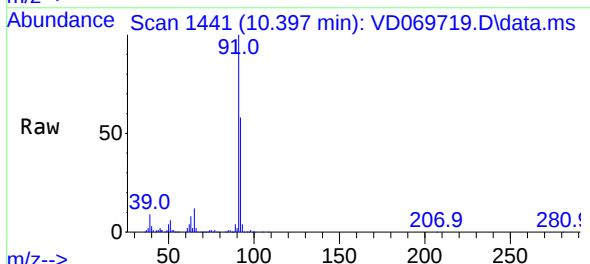
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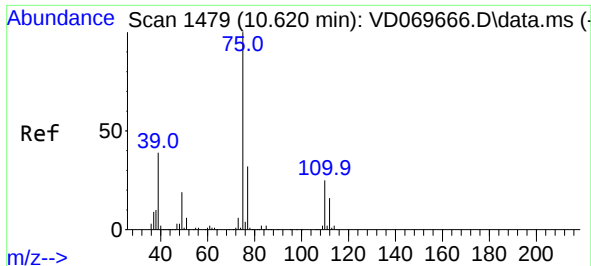
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7/19/2021 5:52:25 PM



#52
Toluene
Concen: 21.055 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 92 Resp: 386091
Ion Ratio Lower Upper
92 100
91 176.1 137.6 206.4





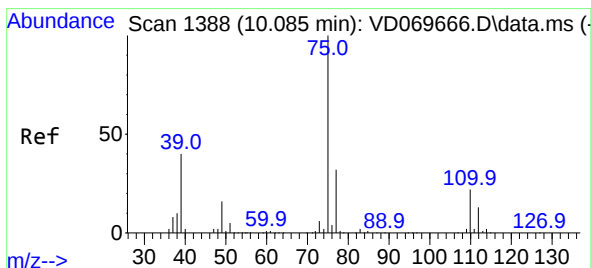
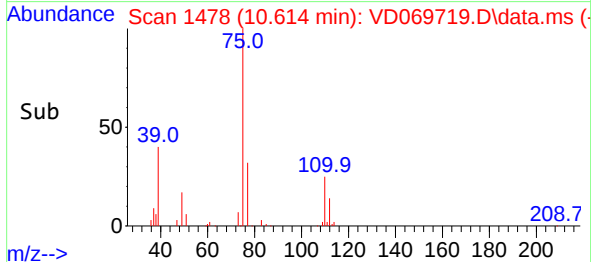
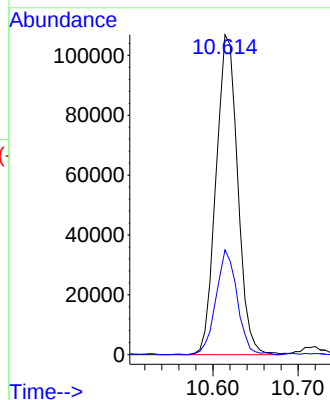
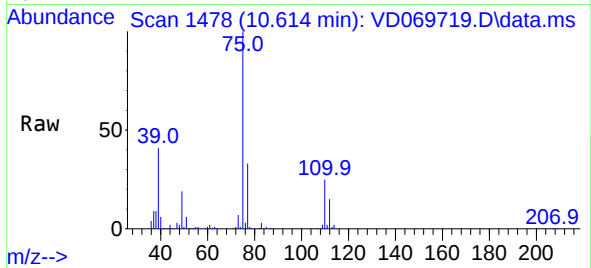
#53
t-1,3-Dichloropropene
Concen: 21.722 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 75 Resp: 189268
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

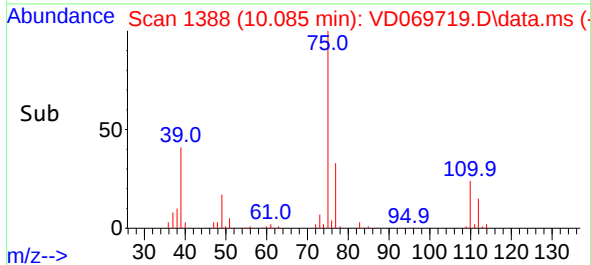
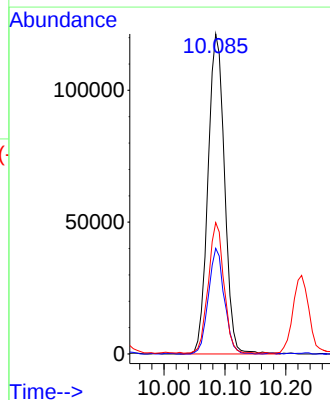
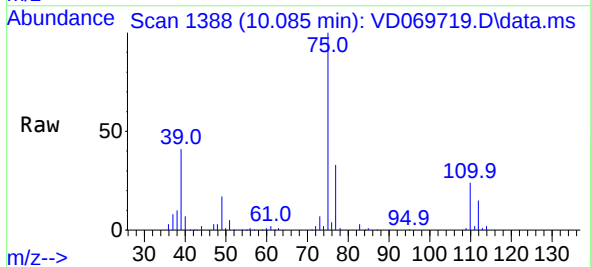
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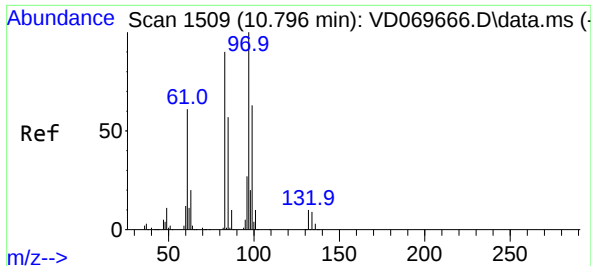
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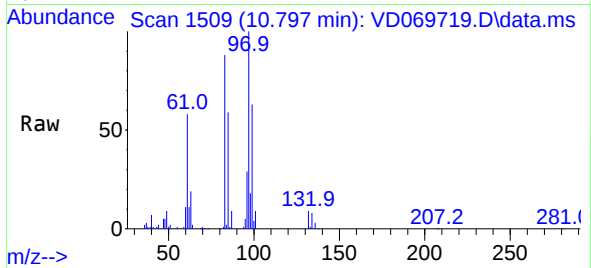
#54
cis-1,3-Dichloropropene
Concen: 21.407 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 75 Resp: 229044
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0
39 40.6 32.0 48.0



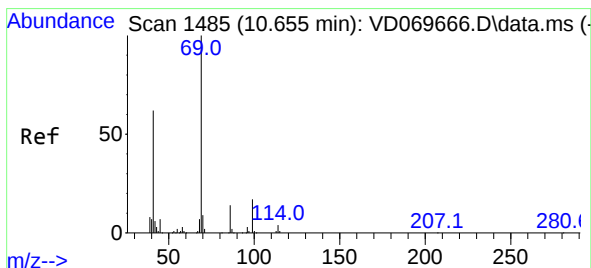
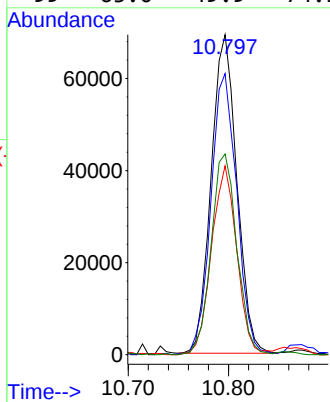
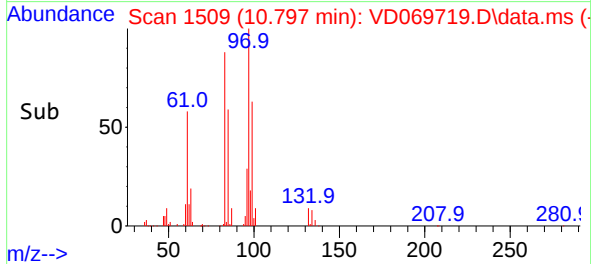


#55
1,1,2-Trichloroethane
Concen: 22.521 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

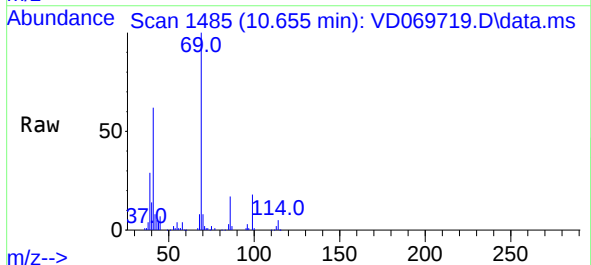


Tgt Ion: 97 Resp: 123202

Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.3	108.5
85	59.3	45.5	68.3
99	63.0	49.9	74.9

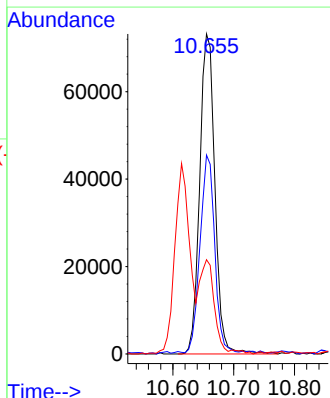
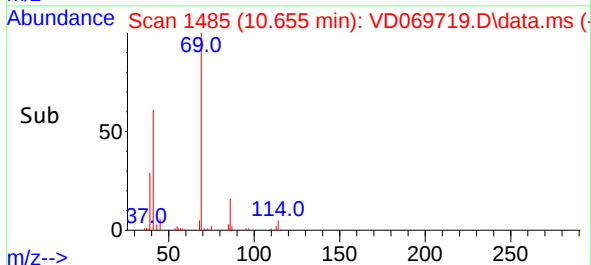


#56
Ethyl methacrylate
Concen: 19.198 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



Tgt Ion: 69 Resp: 126769

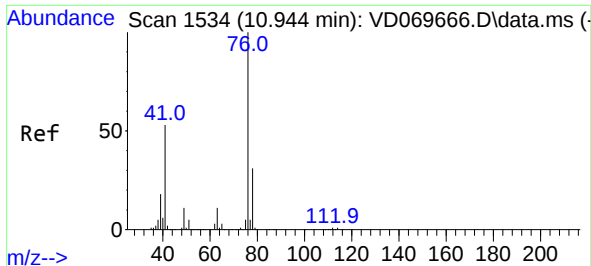
Ion	Ratio	Lower	Upper
69	100		
41	60.0	49.5	74.3
39	29.1	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

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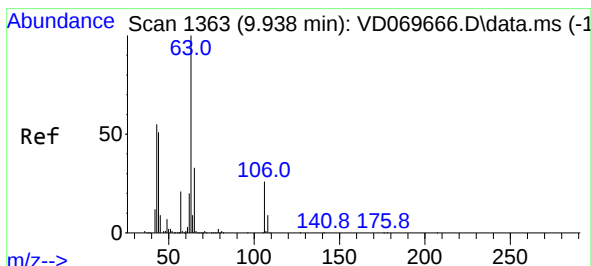
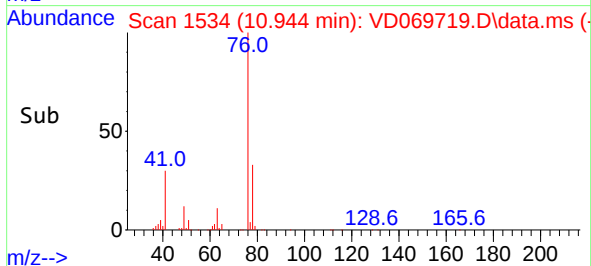
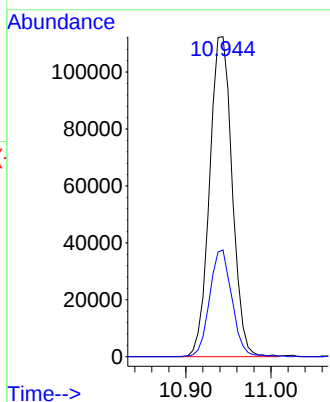
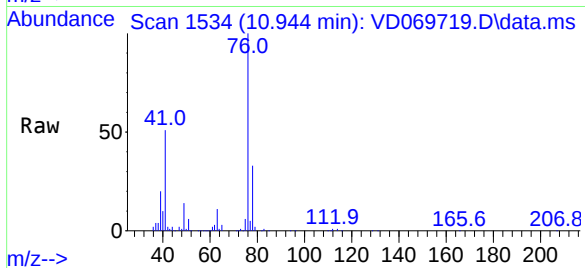
#57
1,3-Dichloropropane
Concen: 21.463 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 76 Resp: 207292
Ion Ratio Lower Upper
76 100
78 33.0 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

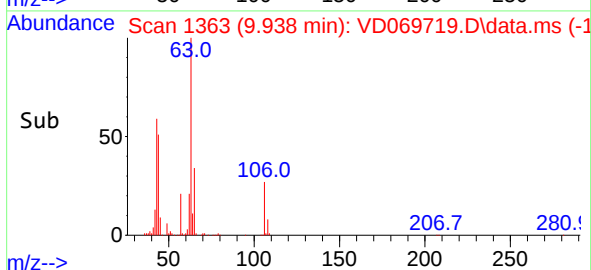
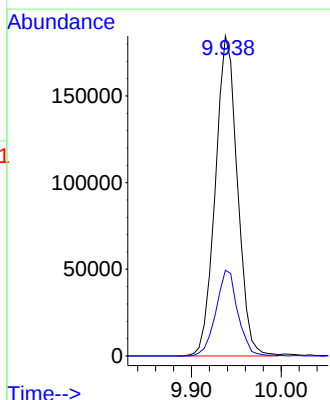
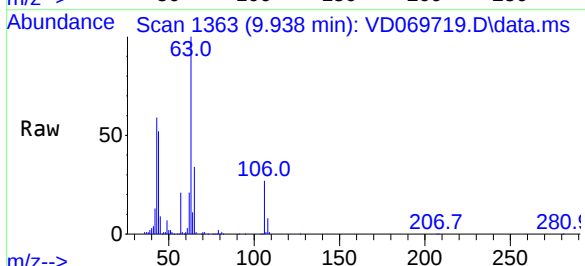
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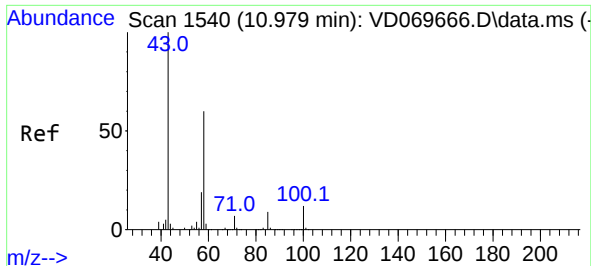
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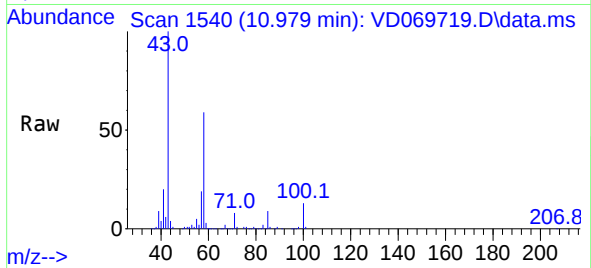
#58
2-Chloroethyl Vinyl ether
Concen: 106.935 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 63 Resp: 315757
Ion Ratio Lower Upper
63 100
106 26.6 21.1 31.7

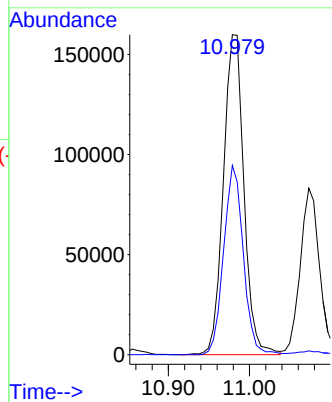
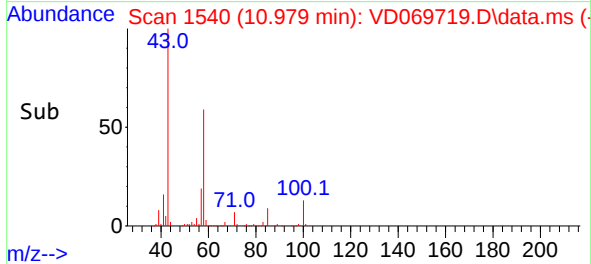




#59
2-Hexanone
Concen: 111.301 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



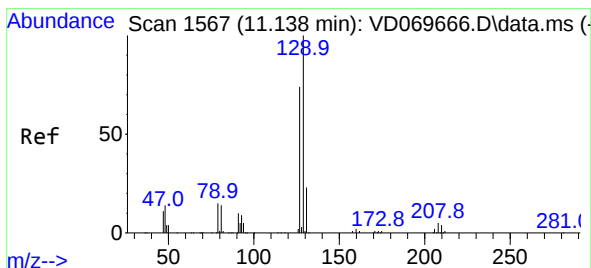
Tgt Ion: 43 Resp: 281285
Ion Ratio Lower Upper
43 100
58 56.6 29.1 87.4



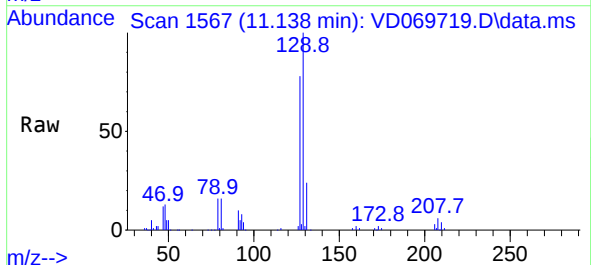
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

Manual Integrations
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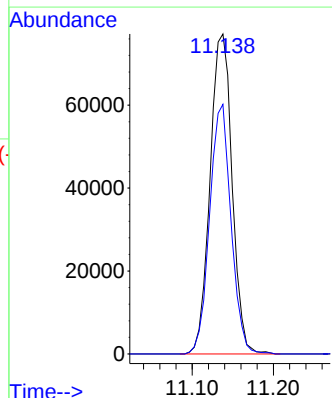
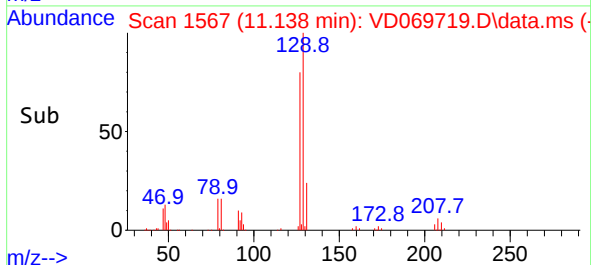
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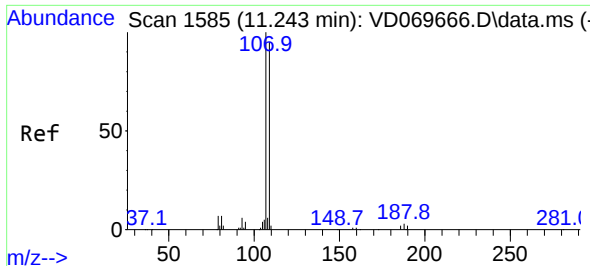


#60
Dibromochloromethane
Concen: 22.767 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

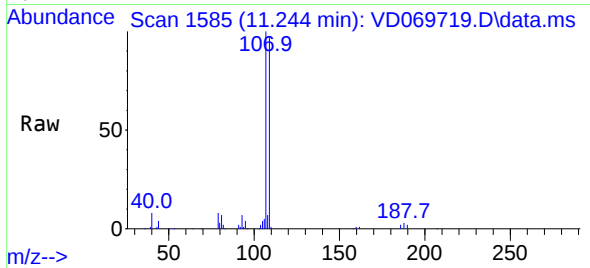


Tgt Ion: 129 Resp: 145301
Ion Ratio Lower Upper
129 100
127 75.9 39.1 117.2

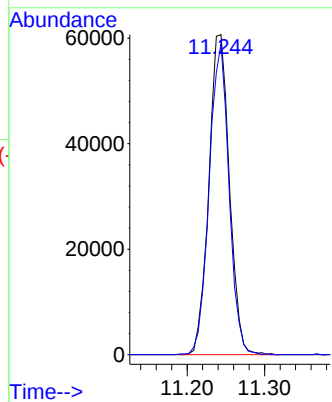
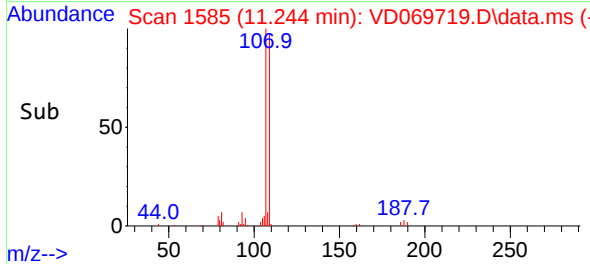




#61
1,2-Dibromoethane
Concen: 22.044 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



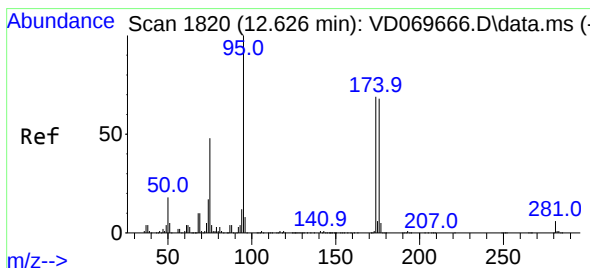
Tgt Ion:107 Resp: 111885
Ion Ratio Lower Upper
107 100
109 93.2 74.7 112.1



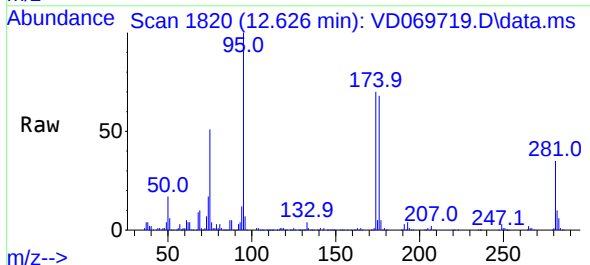
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

Manual Integrations
APPROVED

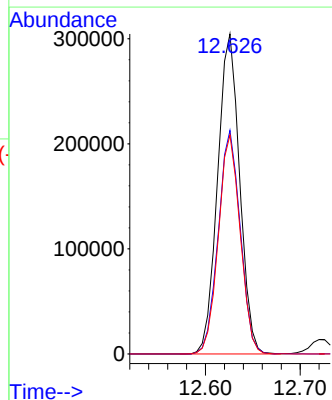
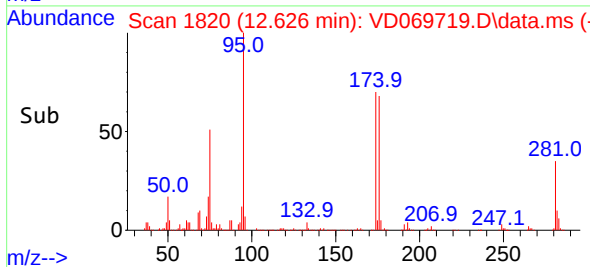
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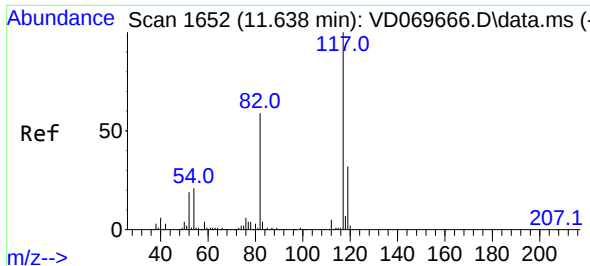


#62
4-Bromofluorobenzene
Concen: 55.357 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



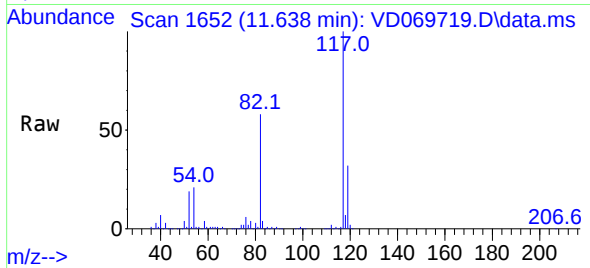
Tgt Ion: 95 Resp: 493005
Ion Ratio Lower Upper
95 100
174 69.6 0.0 140.0
176 67.5 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

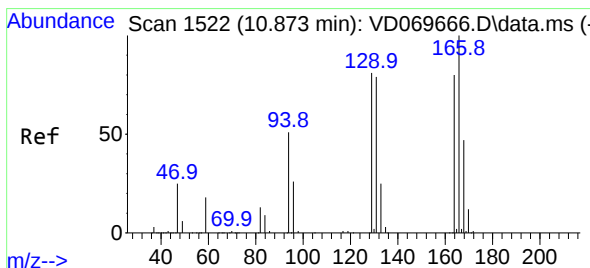
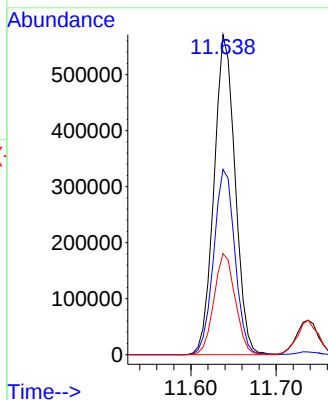
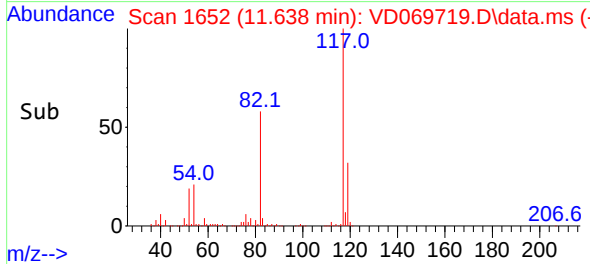
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



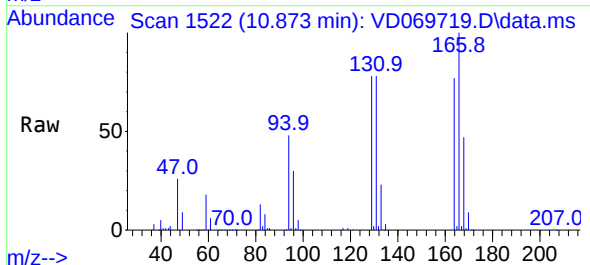
Tgt Ion:117 Resp: 980240
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.6 25.5 38.3

Manual Integrations
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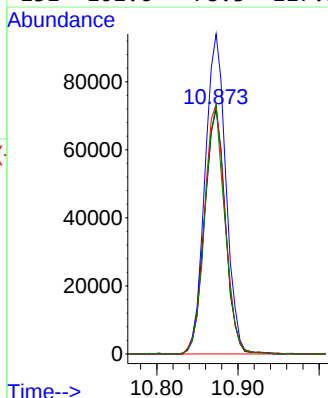
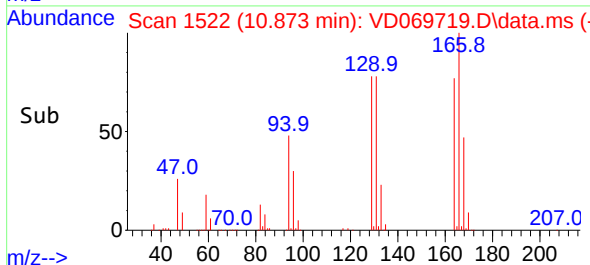
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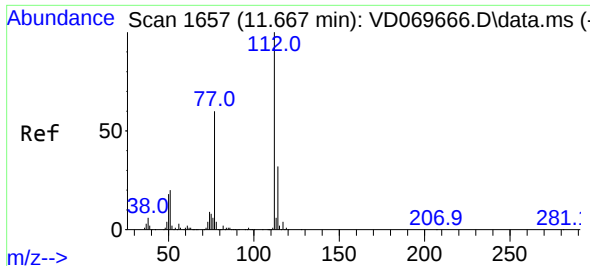


#64
Tetrachloroethene
Concen: 21.368 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



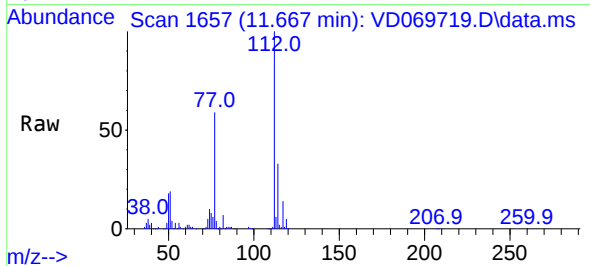
Tgt Ion:164 Resp: 127906
Ion Ratio Lower Upper
164 100
166 130.6 99.6 149.4
129 101.8 80.8 121.2
131 101.6 78.3 117.5





#65
Chlorobenzene
Concen: 21.303 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

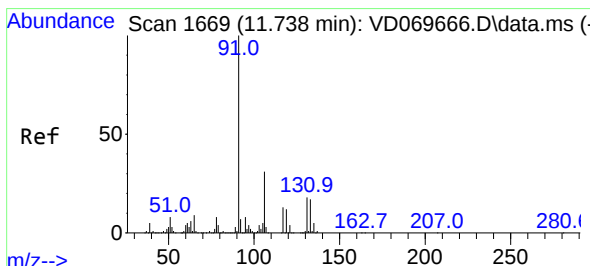
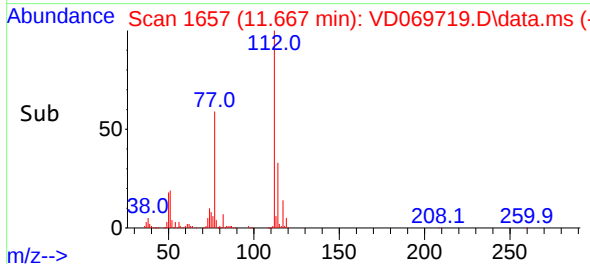
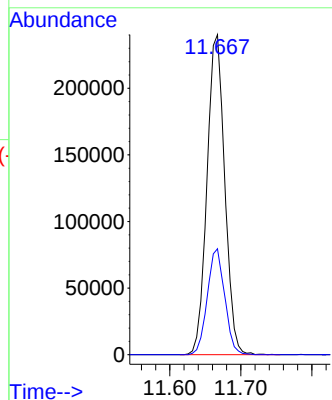
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



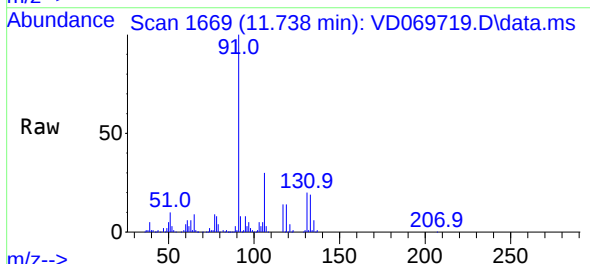
Tgt Ion:112 Resp: 417149
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

Manual Integrations
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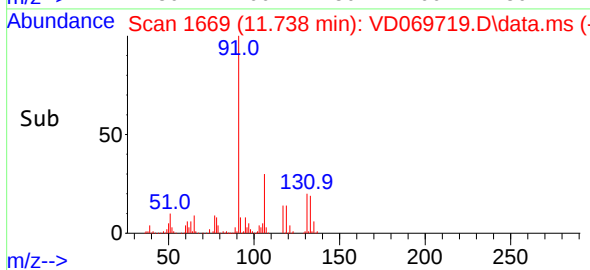
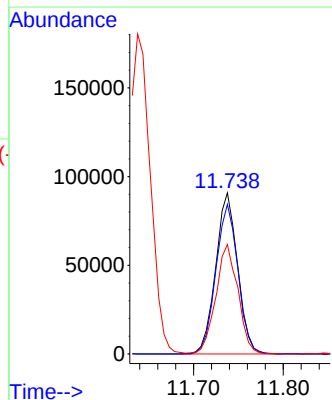
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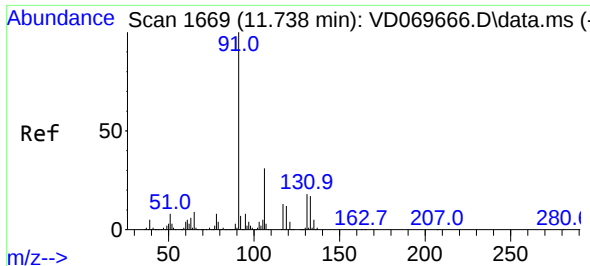


#66
1,1,1,2-Tetrachloroethane
Concen: 21.951 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



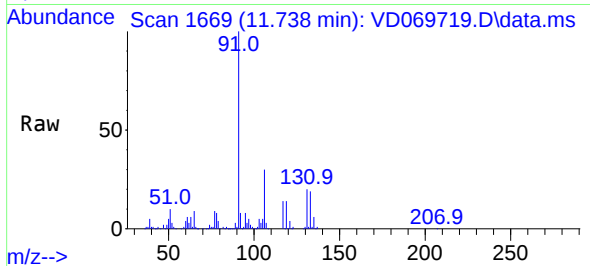
Tgt Ion:131 Resp: 153550
Ion Ratio Lower Upper
131 100
133 93.9 47.3 142.0
119 68.7 33.9 101.6



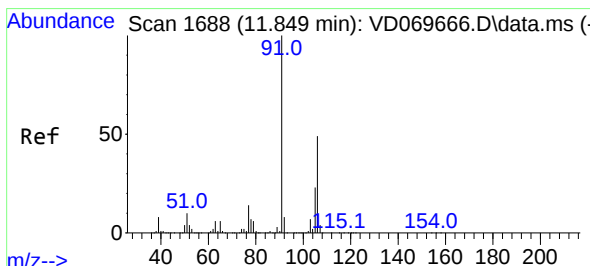
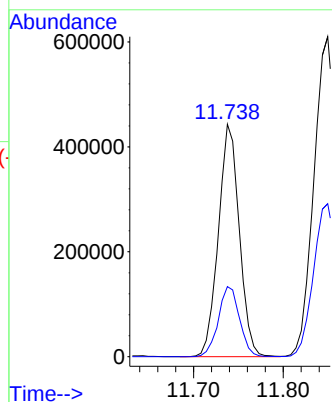
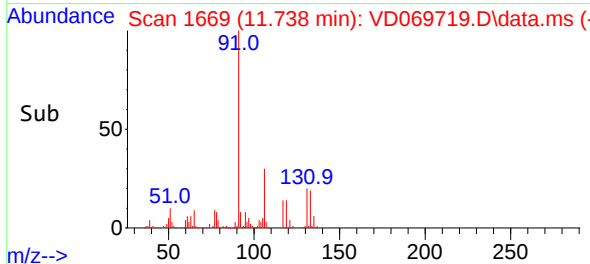


#67
Ethyl Benzene
Concen: 20.666 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

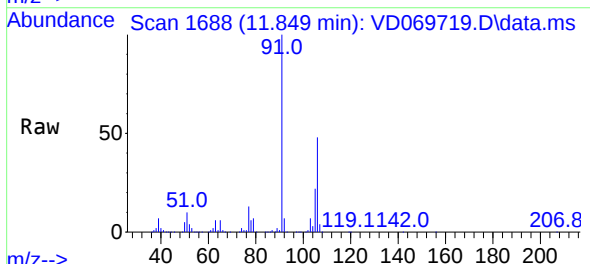
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



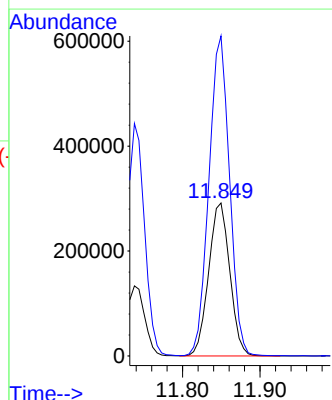
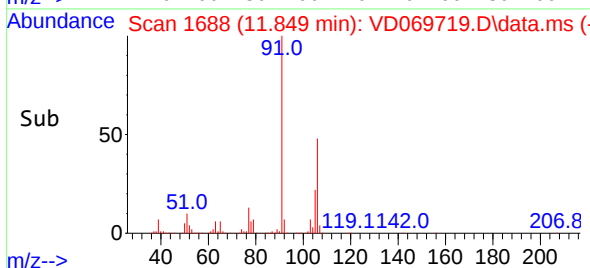
Tgt Ion: 91 Resp: 716626
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

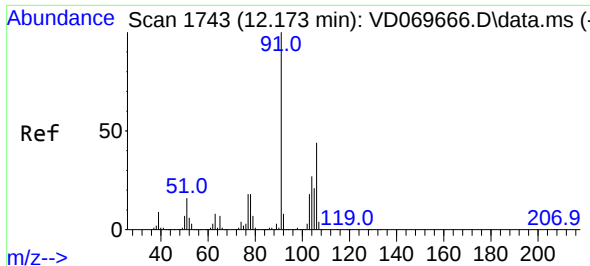


#68
m/p-Xylenes
Concen: 42.259 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



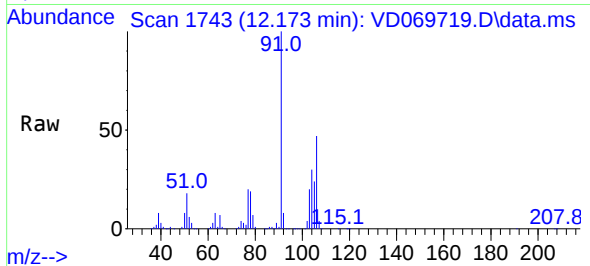
Tgt Ion: 106 Resp: 554129
Ion Ratio Lower Upper
106 100
91 204.1 164.5 246.7





#69
o-Xylene
Concen: 20.538 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

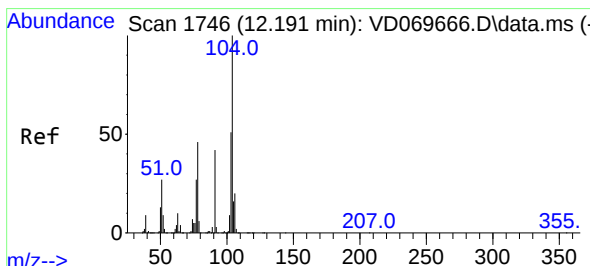
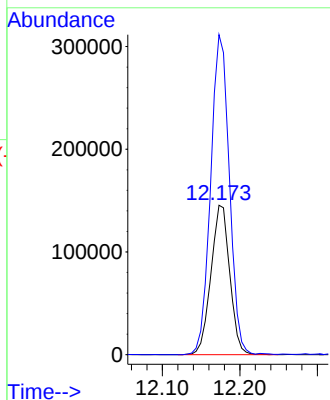
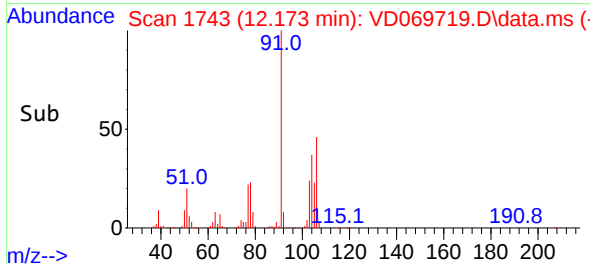
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



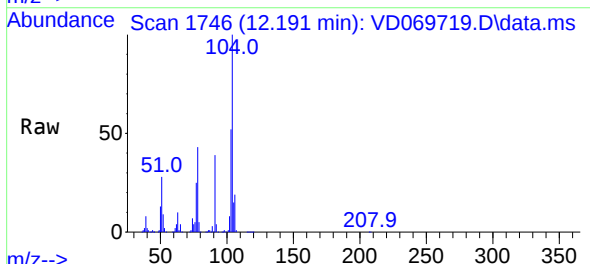
Tgt Ion:106 Resp: 245231
Ion Ratio Lower Upper
106 100
91 212.5 109.3 327.9

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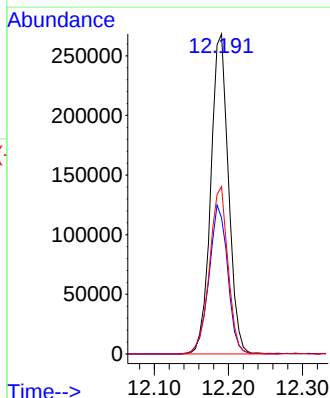
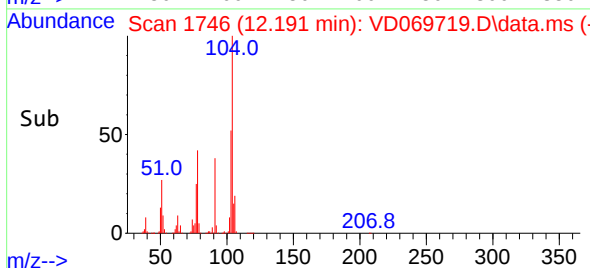
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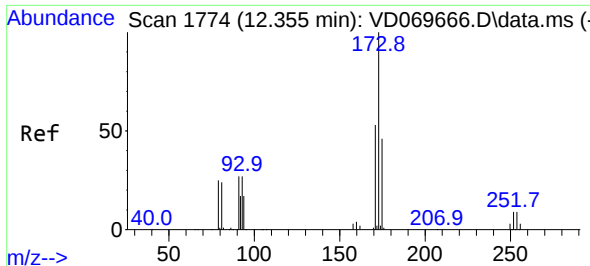


#70
Styrene
Concen: 21.323 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



Tgt Ion:104 Resp: 444294
Ion Ratio Lower Upper
104 100
78 49.0 40.4 60.6
103 54.5 43.9 65.9





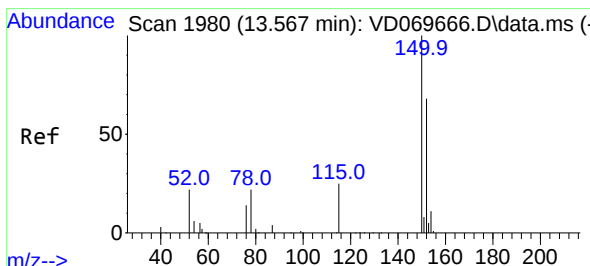
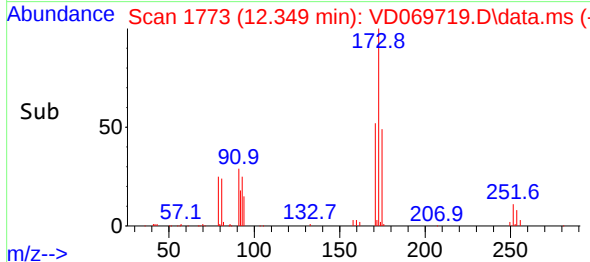
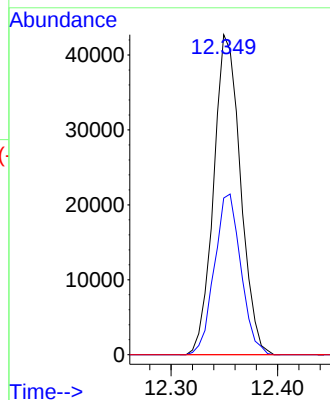
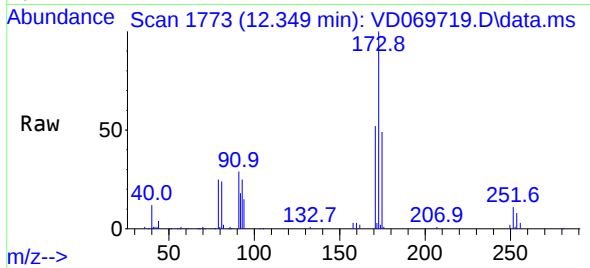
#71
Bromoform
Concen: 22.039 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion:173 Resp: 74745
Ion Ratio Lower Upper
173 100
175 49.6 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

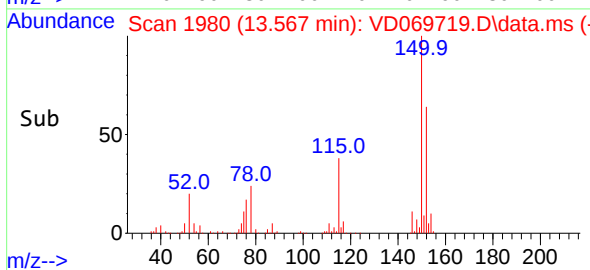
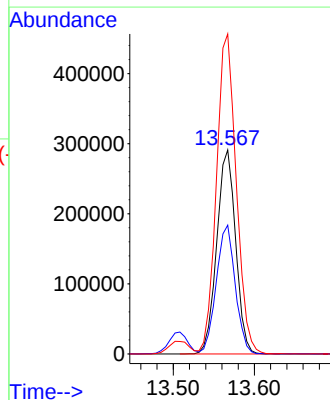
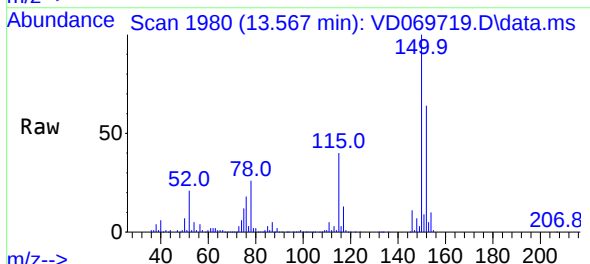
Manual Integrations
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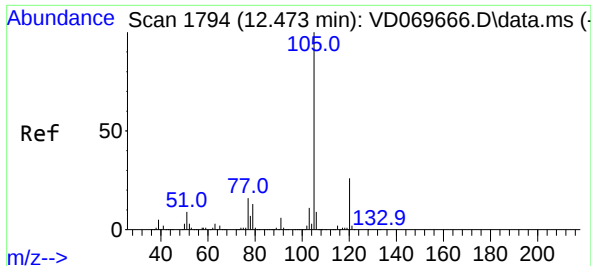
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

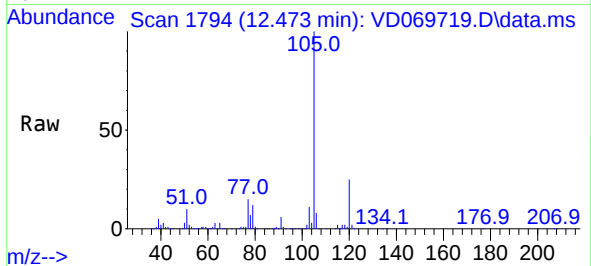
Tgt Ion:152 Resp: 470826
Ion Ratio Lower Upper
152 100
115 63.3 31.7 95.1
150 164.4 0.0 350.4





#73
Isopropylbenzene
Concen: 19.806 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

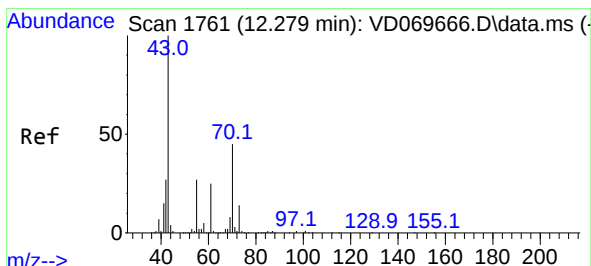
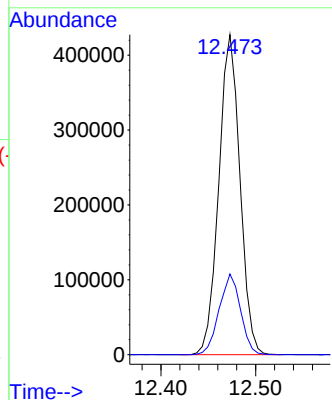
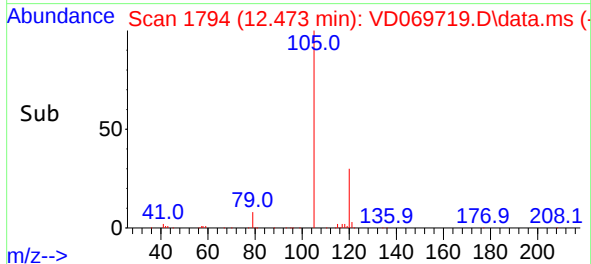
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



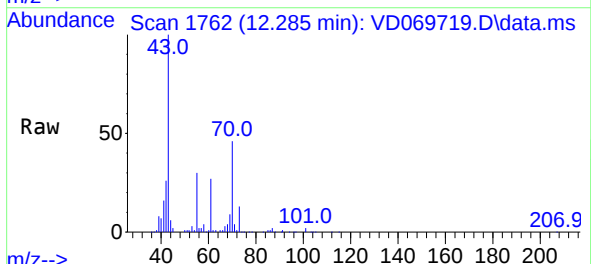
Tgt Ion:105 Resp: 663992
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0

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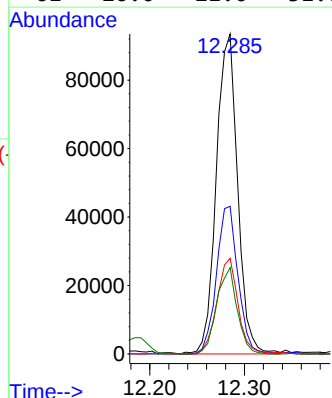
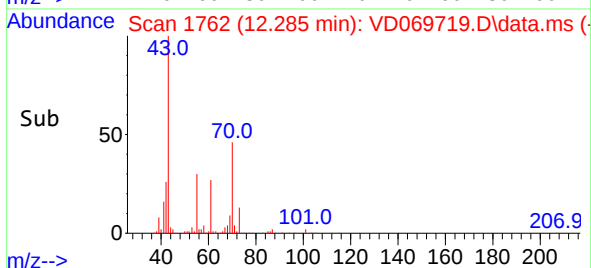
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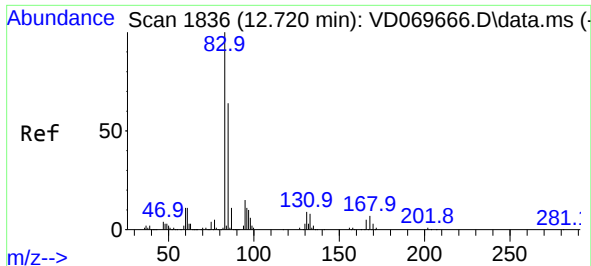


#74
N-ethyl acetate
Concen: 20.085 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



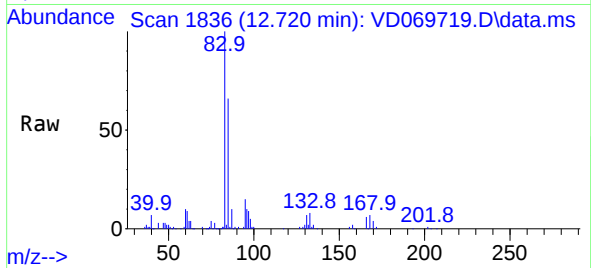
Tgt Ion: 43 Resp: 146319
Ion Ratio Lower Upper
43 100
70 46.7 36.9 55.3
55 29.4 22.4 33.6
61 26.0 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.717 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

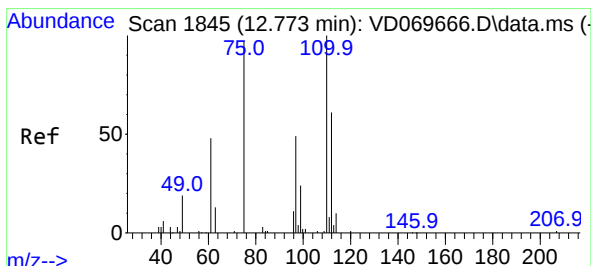
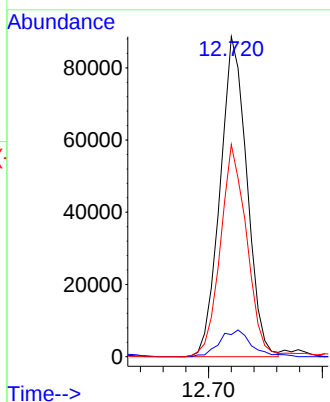
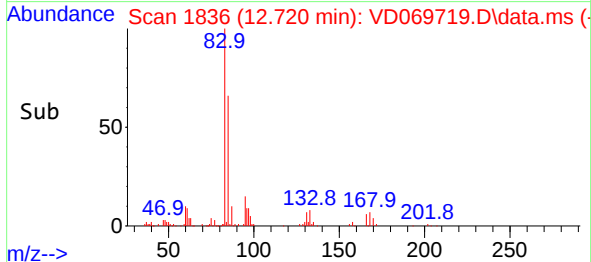
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



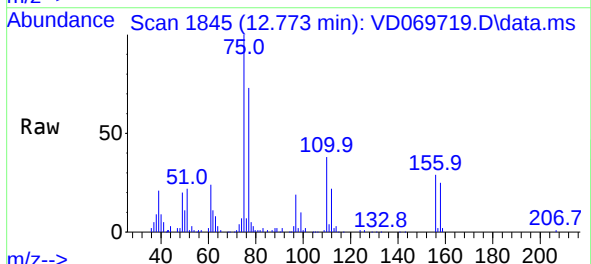
Tgt Ion: 83 Resp: 145020
Ion Ratio Lower Upper
83 100
131 9.8 4.7 14.1
85 65.3 32.6 97.7

Manual Integrations
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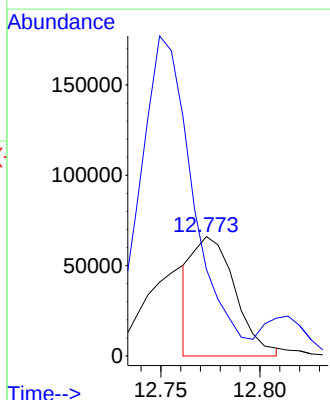
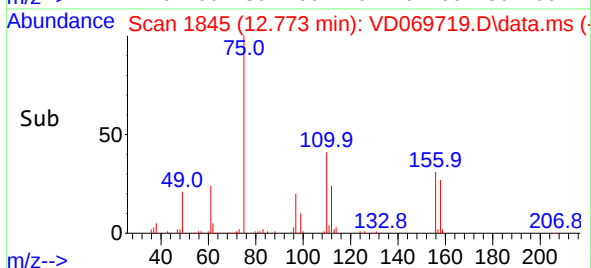
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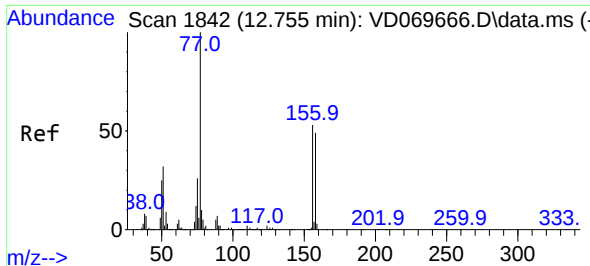


#76
1,2,3-Trichloropropane
Concen: 21.652 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

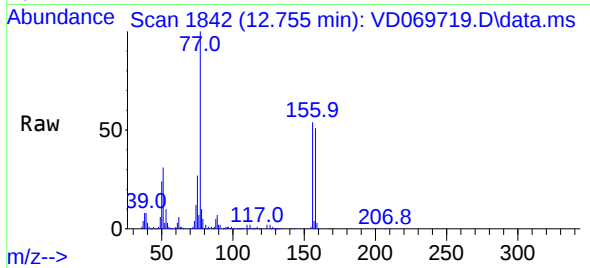


Tgt Ion: 75 Resp: 99033
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

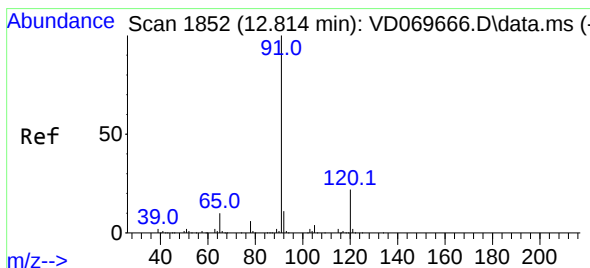
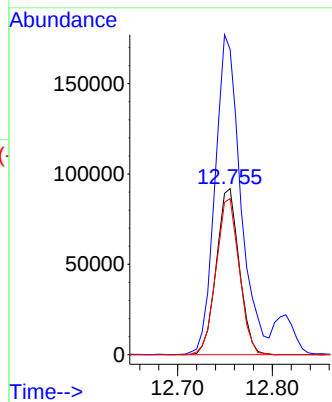
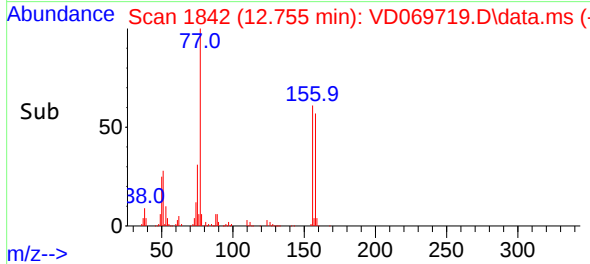




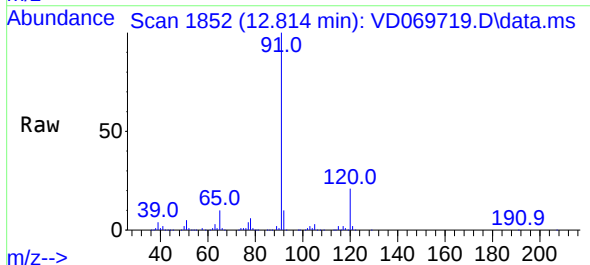
#77
Bromobenzene
Concen: 20.701 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



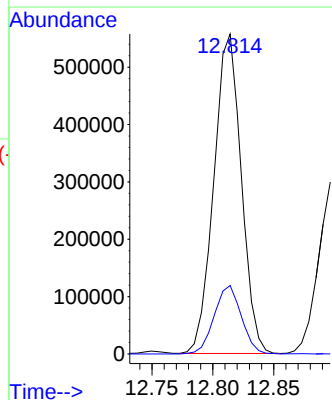
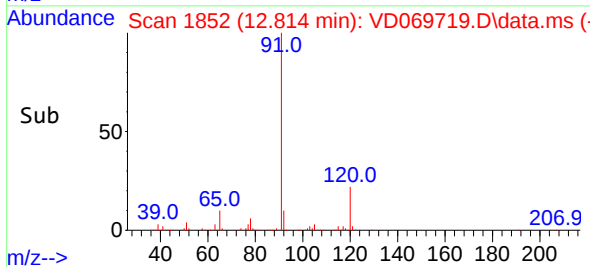
Tgt Ion:156 Resp: 153968
Ion Ratio Lower Upper
156 100
77 216.4 106.5 319.4
158 95.3 48.0 144.2



#78
n-propylbenzene
Concen: 20.525 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



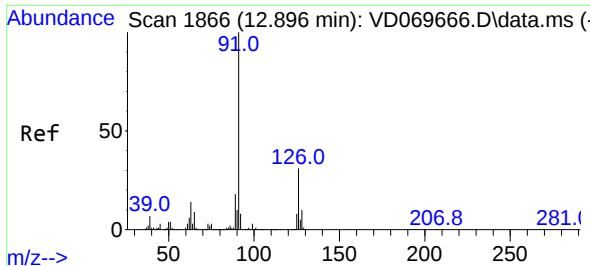
Tgt Ion: 91 Resp: 872476
Ion Ratio Lower Upper
91 100
120 21.1 10.8 32.4



Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

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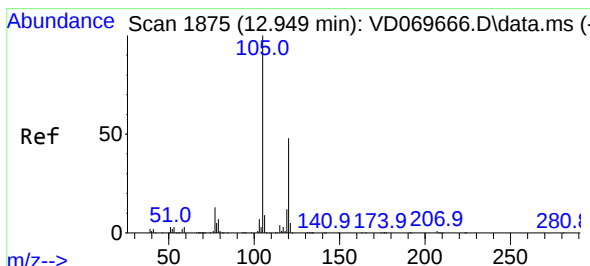
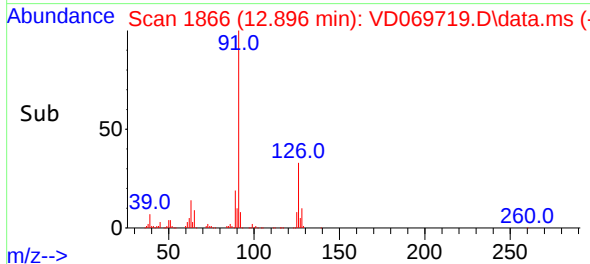
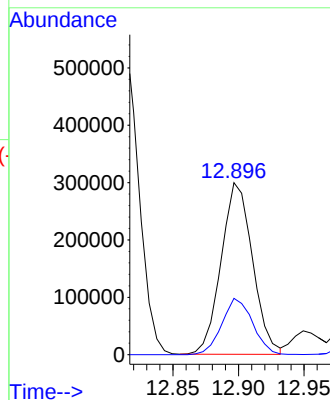
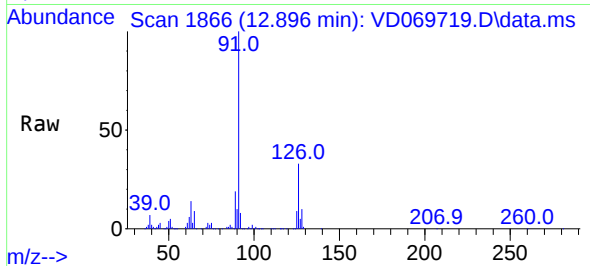
#79
2-Chlorotoluene
Concen: 19.970 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

Tgt Ion: 91 Resp: 499060
Ion Ratio Lower Upper
91 100
126 32.3 16.0 48.0

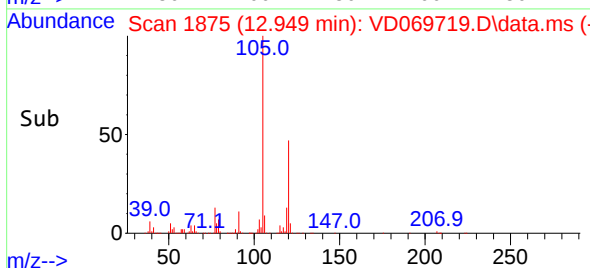
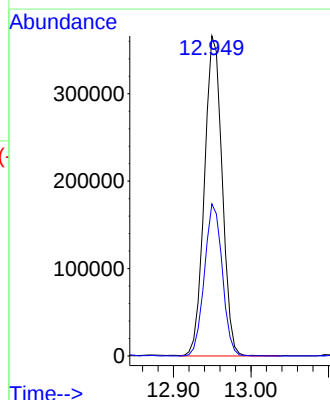
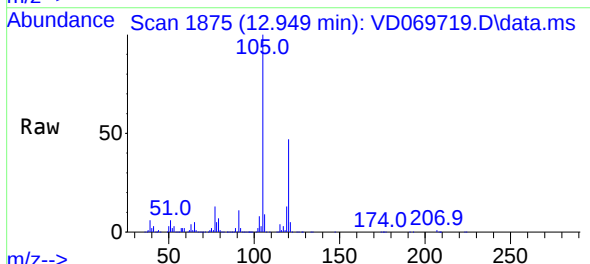
Manual Integrations
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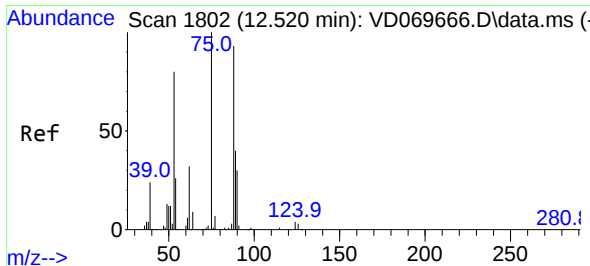
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7/19/2021 5:52:25 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.461 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

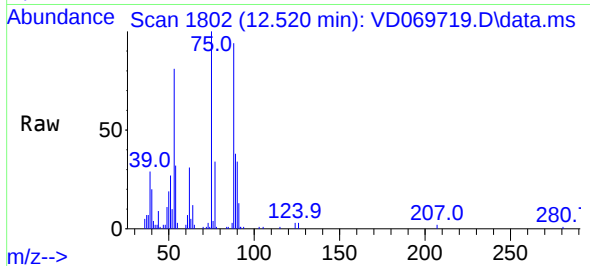
Tgt Ion: 105 Resp: 581796
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.646 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

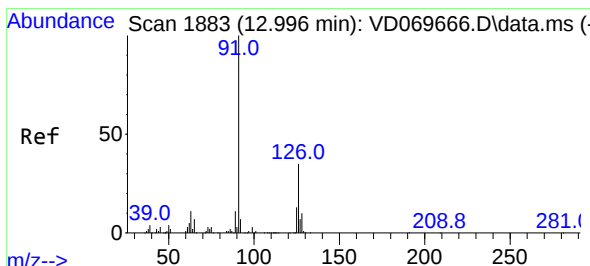
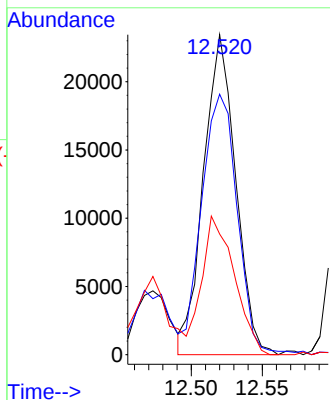
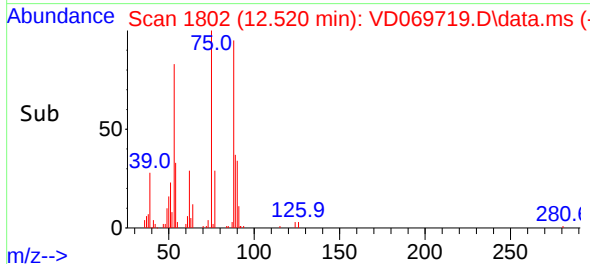
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



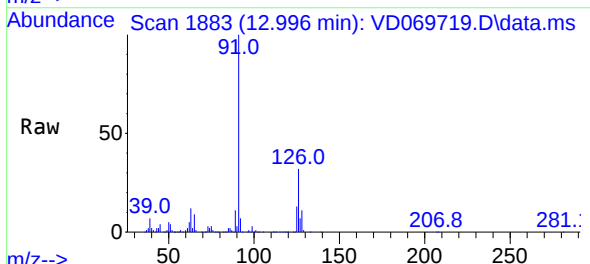
Tgt Ion: 75 Resp: 36840
Ion Ratio Lower Upper
75 100
53 90.6 70.6 106.0
89 43.9 35.1 52.7

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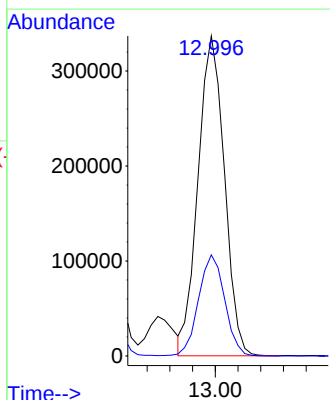
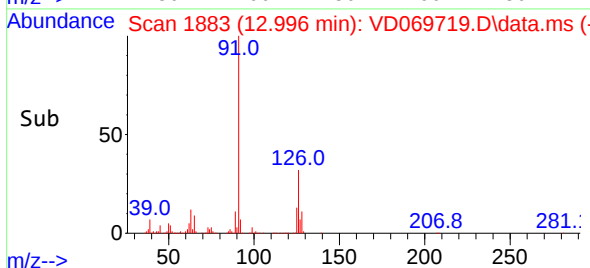
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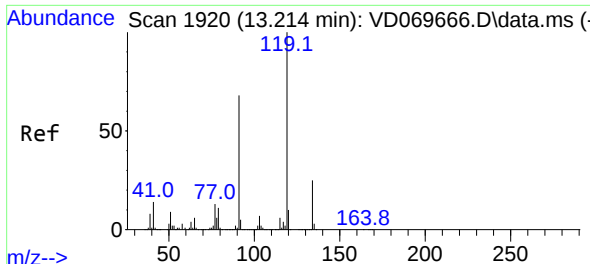


#82
4-Chlorotoluene
Concen: 20.705 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



Tgt Ion: 91 Resp: 542978
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.5





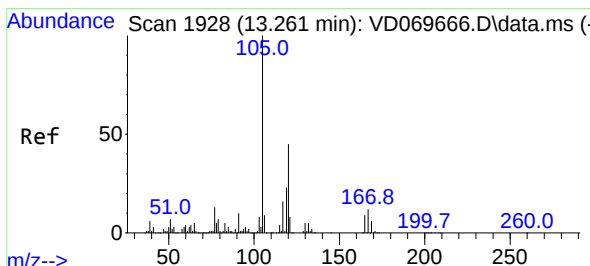
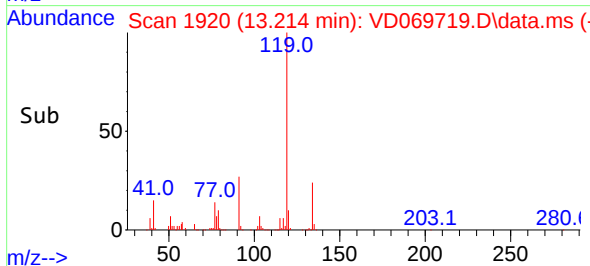
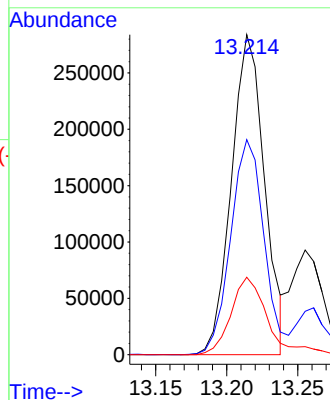
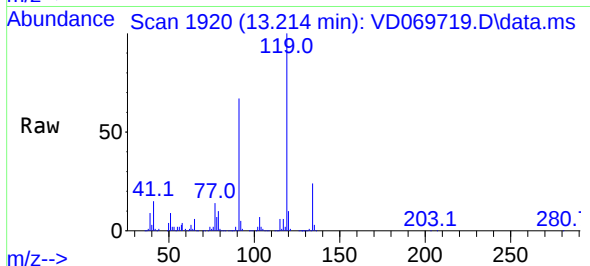
#83
tert-Butylbenzene
Concen: 19.868 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion:119 Resp: 460569
Ion Ratio Lower Upper
119 100
91 68.2 34.3 102.9
134 26.8 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

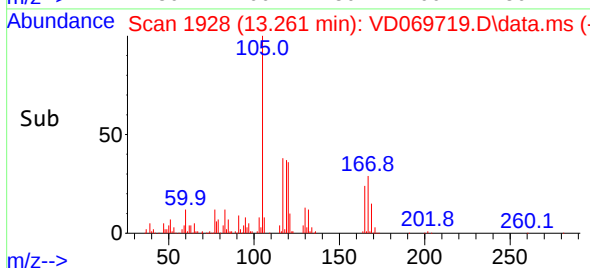
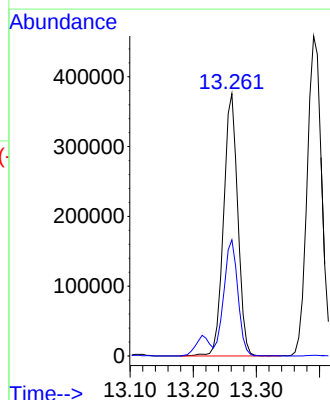
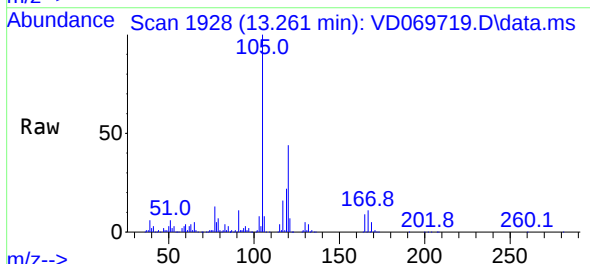
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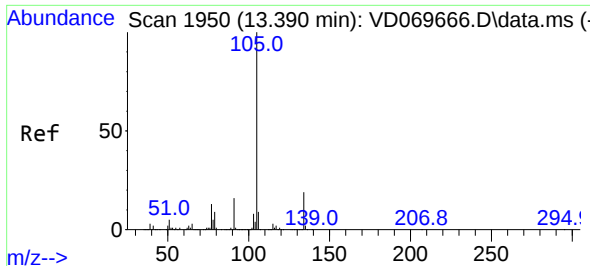
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7/19/2021 5:52:25 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.753 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

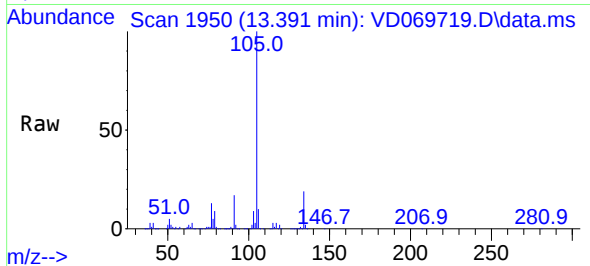
Tgt Ion:105 Resp: 585488
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0





#85
sec-Butylbenzene
Concen: 19.988 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.001 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

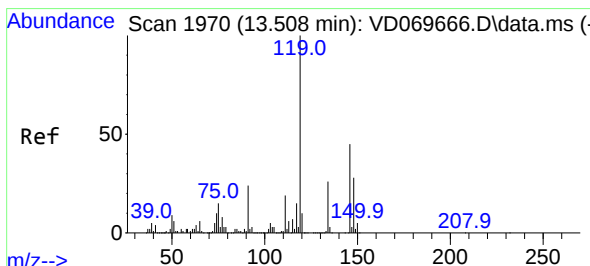
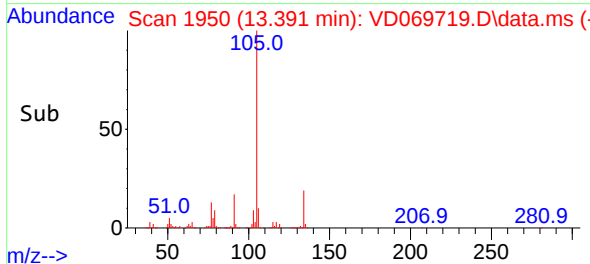
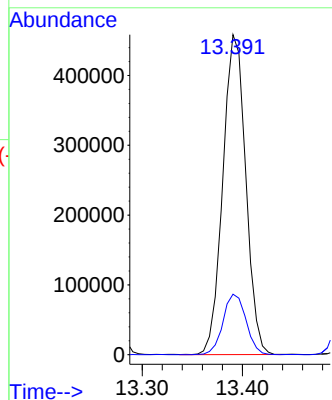
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



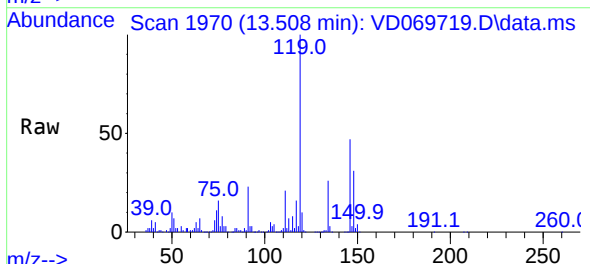
Tgt Ion:105 Resp: 728197
Ion Ratio Lower Upper
105 100
134 19.0 9.4 28.3

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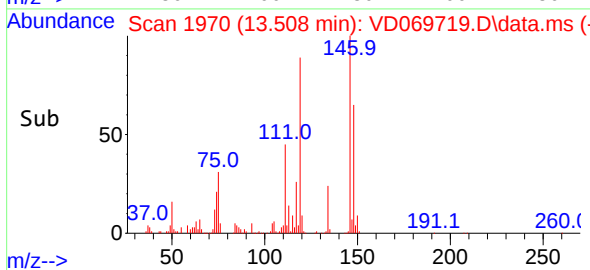
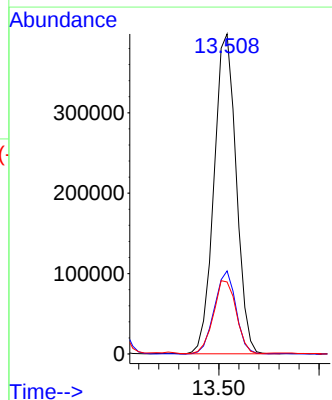
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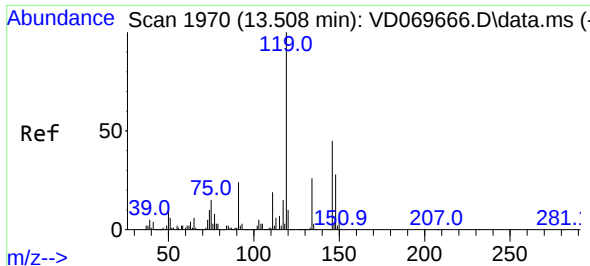


#86
p-Isopropyltoluene
Concen: 20.548 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



Tgt Ion:119 Resp: 609738
Ion Ratio Lower Upper
119 100
134 25.3 12.8 38.3
91 23.5 12.0 36.0





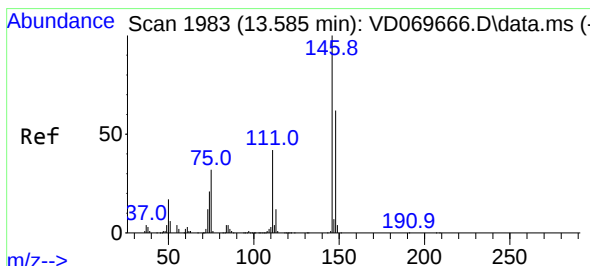
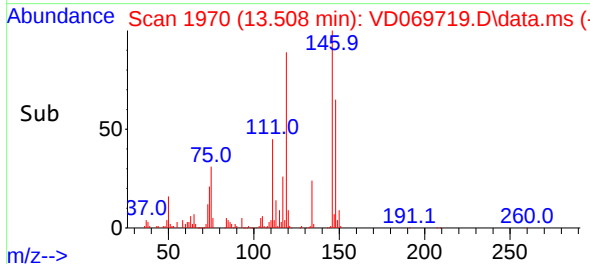
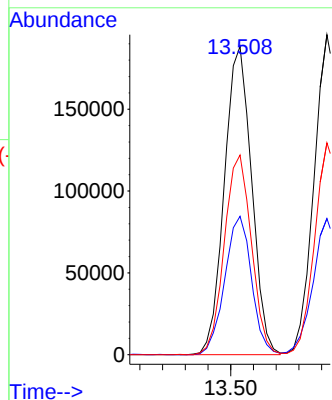
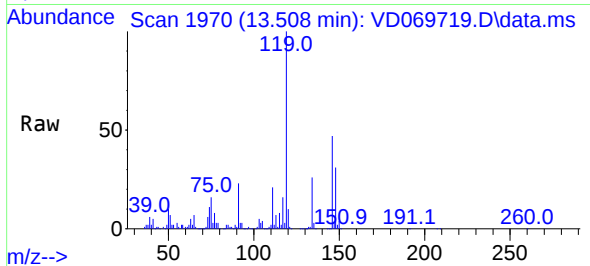
#87
1,3-Dichlorobenzene
Concen: 20.358 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion:146 Resp: 314470
Ion Ratio Lower Upper
146 100
111 44.1 21.6 65.0
148 64.4 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

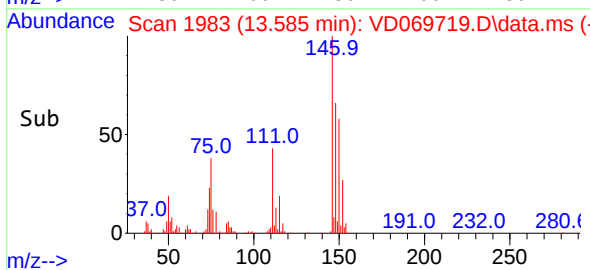
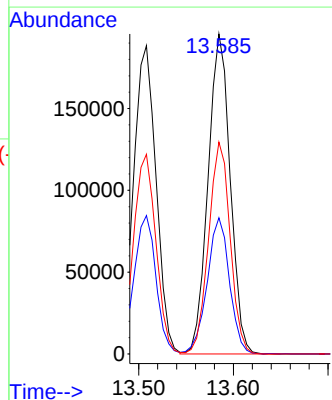
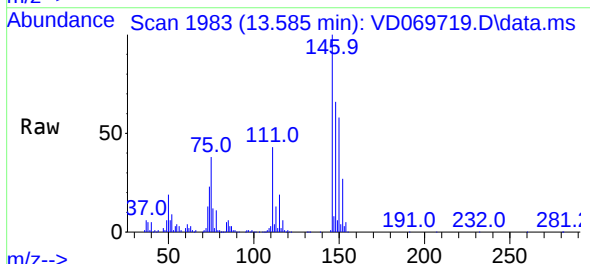
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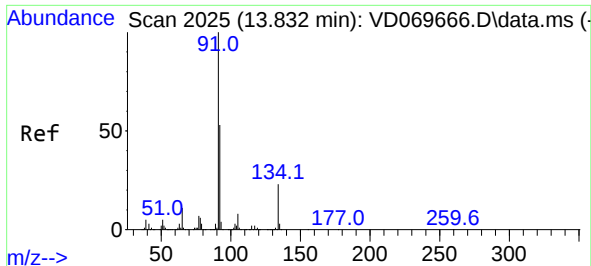
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#88
1,4-Dichlorobenzene
Concen: 20.550 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion:146 Resp: 316998
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.5
148 64.5 31.4 94.3





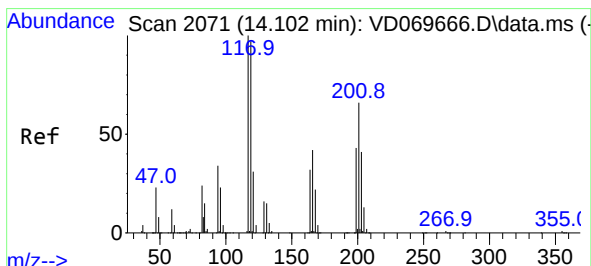
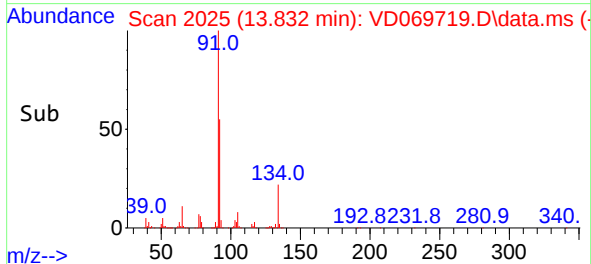
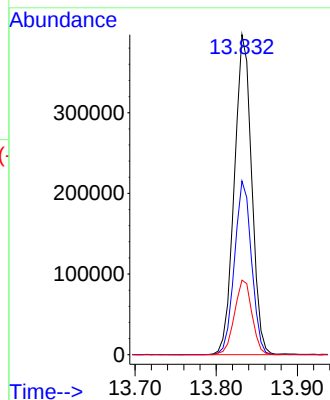
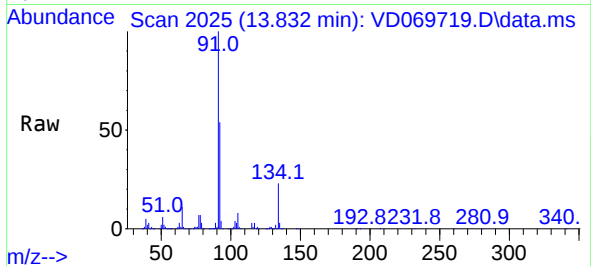
#89
n-Butylbenzene
Concen: 20.006 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion: 91 Resp: 588164
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 23.5 11.7 35.1

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

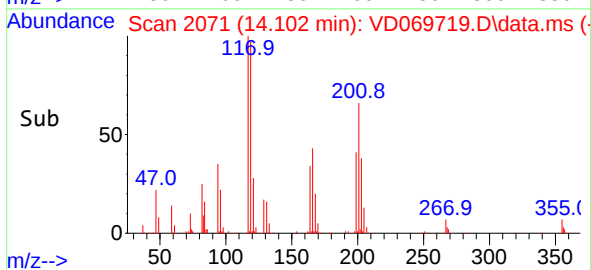
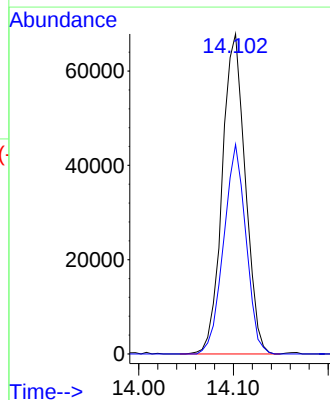
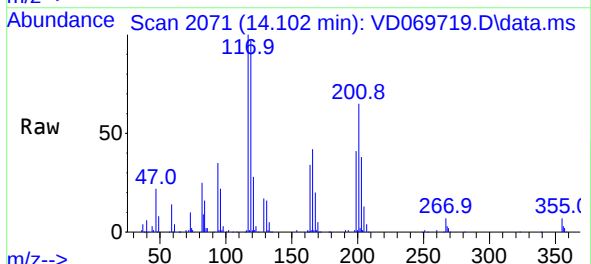
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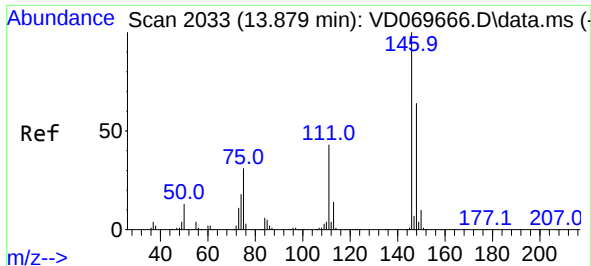
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#90
Hexachloroethane
Concen: 19.028 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

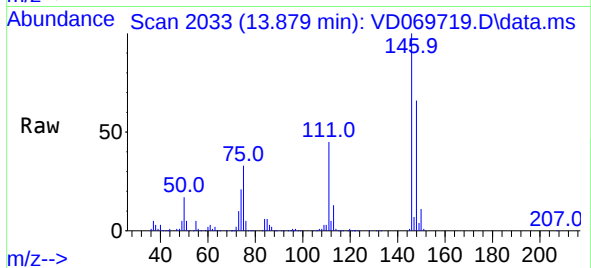
Tgt Ion: 117 Resp: 114899
Ion Ratio Lower Upper
117 100
201 63.3 31.9 95.5





#91
1,2-Dichlorobenzene
Concen: 20.886 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

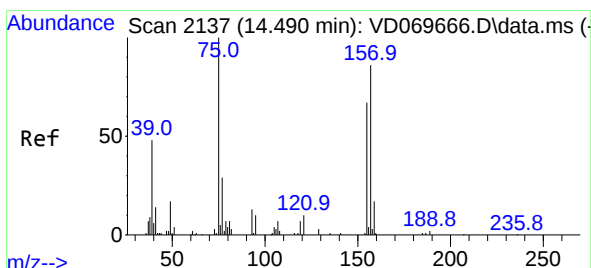
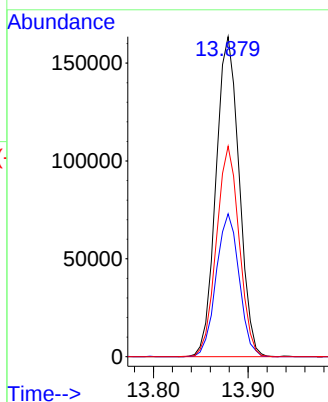
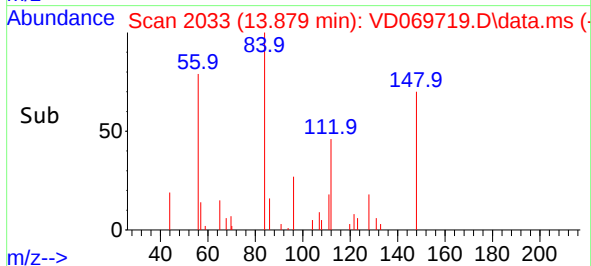
Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01



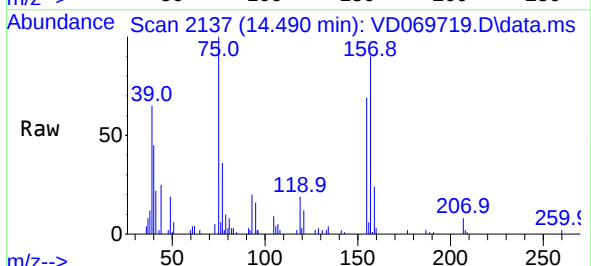
Tgt Ion:146 Resp: 278182
Ion Ratio Lower Upper
146 100
111 44.3 21.9 65.5
148 64.7 32.2 96.6

Manual Integrations
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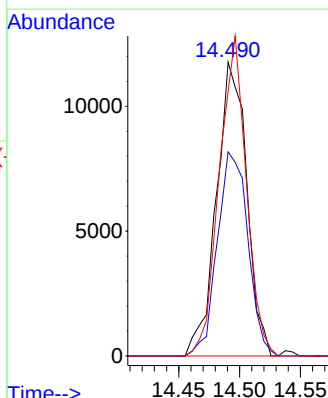
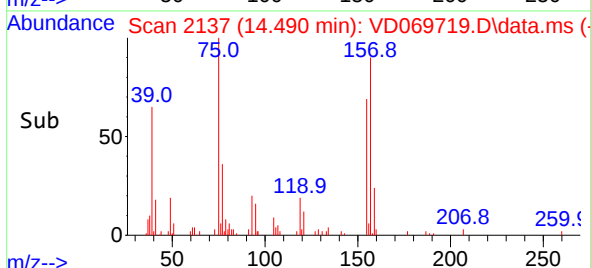
MMDadoda
7/19/2021 5:52:25 PM

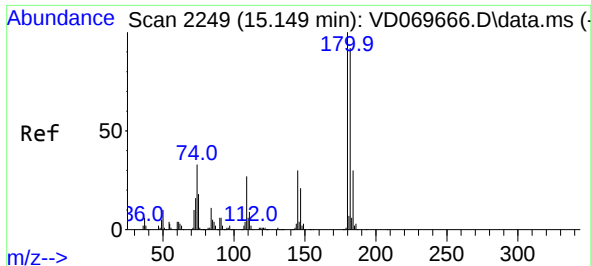


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.471 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

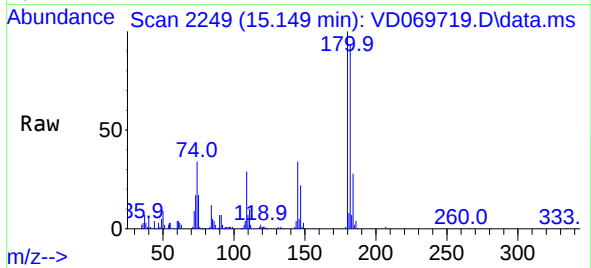


Tgt Ion: 75 Resp: 20360
Ion Ratio Lower Upper
75 100
155 70.1 35.9 107.7
157 97.6 45.6 136.9

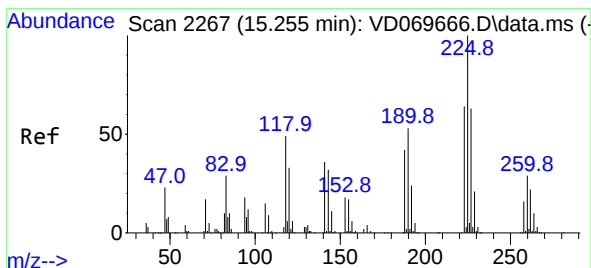
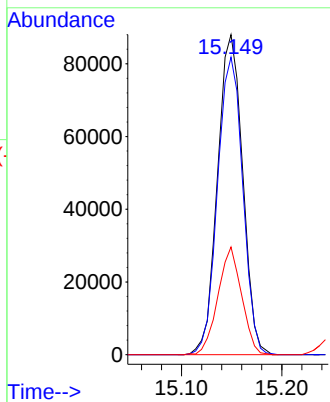
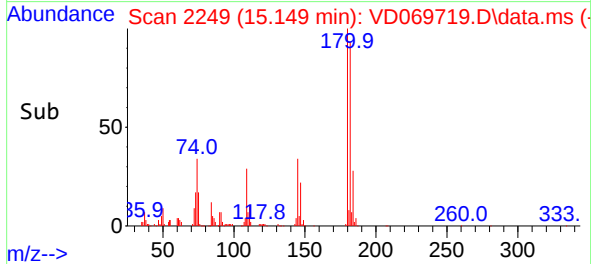




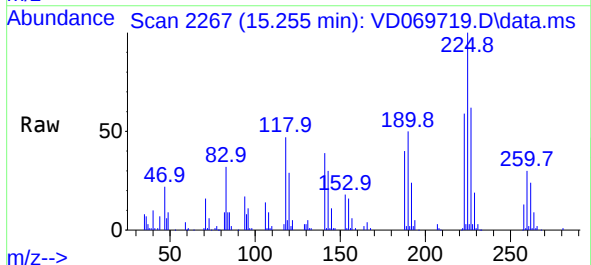
#93
1,2,4-Trichlorobenzene
Concen: 20.636 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



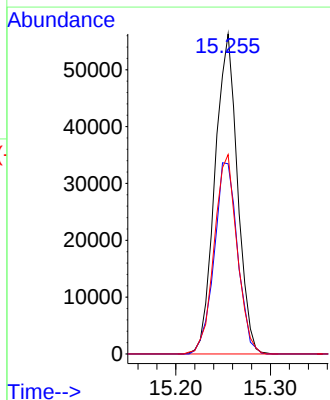
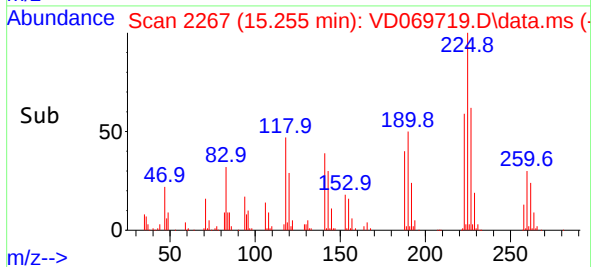
Tgt Ion:180 Resp: 152802
Ion Ratio Lower Upper
180 100
182 93.3 46.4 139.2
145 31.7 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.857 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12



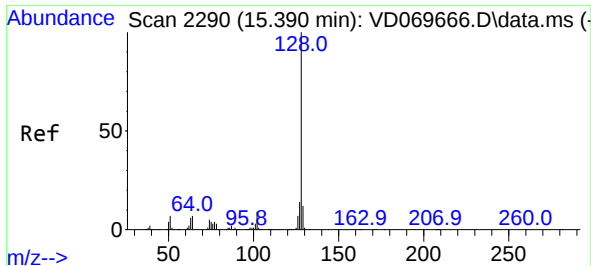
Tgt Ion:225 Resp: 93113
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.7
227 63.3 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

Manual Integrations
APPROVED

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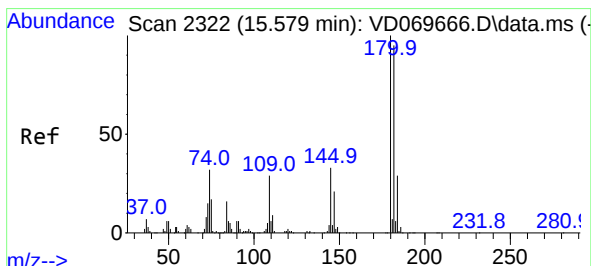
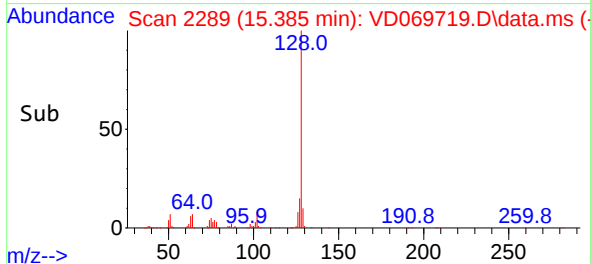
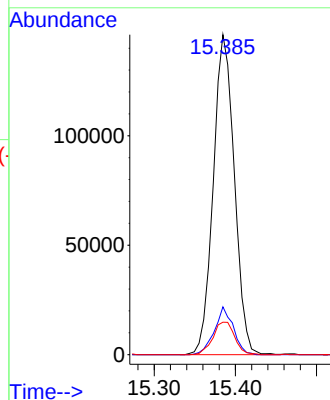
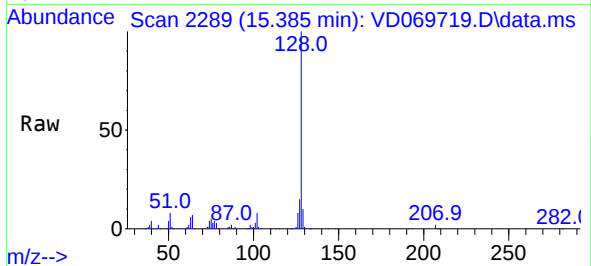
#95
Naphthalene
Concen: 19.132 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion:	128	Resp:	263755
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.6	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0716SBS01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 20.806 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069719.D
Acq: 16 Jul 2021 12:12

Tgt Ion:	180	Resp:	132335
Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.0	144.2
145	35.5	17.2	51.5

