

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069783.D
 Acq On : 21 Jul 2021 11:29
 Operator : VA/SY
 Sample : VD0721SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0721SBS01

Manual Integrations
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 7/22/2021 6:02:23 PM

Quant Time: Jul 22 03:38:25 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	7.973	168	577215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1019460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	964226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	464536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	362566	50.306	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.620%	
35) Dibromofluoromethane	7.914	113	359746	52.599	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.200%	
50) Toluene-d8	10.338	98	1411484	53.121	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.240%	
62) 4-Bromofluorobenzene	12.626	95	480096	54.177	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	83936	14.547	ug/l	92
3) Chloromethane	2.209	50	131569	15.953	ug/l	97
4) Vinyl Chloride	2.344	62	149364	17.011	ug/l	98
5) Bromomethane	2.744	94	111553	19.514	ug/l	98
6) Chloroethane	2.909	64	104228	18.553	ug/l	95
7) Trichlorofluoromethane	3.268	101	209368	18.908	ug/l	97
8) Diethyl Ether	3.715	74	63485	19.652	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	134102	19.530	ug/l	99
10) Methyl Iodide	4.297	142	92779	14.750	ug/l	99
11) Tert butyl alcohol	5.215	59	40970	42.546	ug/l	100
12) 1,1-Dichloroethene	4.068	96	115042	18.275	ug/l	96
13) Acrolein	3.920	56	44097	88.747	ug/l	96
14) Allyl chloride	4.709	41	181606	18.671	ug/l	98
15) Acrylonitrile	5.415	53	146750	100.176	ug/l	99
16) Acetone	4.162	43	140903	100.409	ug/l	99
17) Carbon Disulfide	4.409	76	316740	14.570	ug/l	98
18) Methyl Acetate	4.715	43	118120	31.447	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	245756	18.442	ug/l	100
20) Methylene Chloride	4.956	84	231534	19.345	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	137625	18.308	ug/l	96
22) Diisopropyl ether	6.362	45	384967	19.098	ug/l	98
23) Vinyl Acetate	6.309	43	841533	85.083	ug/l	99
24) 1,1-Dichloroethane	6.262	63	278977	19.832	ug/l	99
25) 2-Butanone	7.209	43	178379	104.718	ug/l	99
26) 2,2-Dichloropropane	7.209	77	226841	20.212	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	160861	19.837	ug/l	99
28) Bromochloromethane	7.544	49	100742	18.557	ug/l	98
29) Tetrahydrofuran	7.561	42	105714	100.167	ug/l	96
30) Chloroform	7.709	83	292333	20.892	ug/l	100
31) Cyclohexane	7.985	56	193193	16.037	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	240258	20.250	ug/l	99
36) 1,1-Dichloropropene	8.108	75	197006	18.732	ug/l	98
37) Ethyl Acetate	7.291	43	86163	21.658	ug/l #	94
38) Carbon Tetrachloride	8.097	117	194232	20.168	ug/l	98
39) Methylcyclohexane	9.355	83	186630	16.232	ug/l	97
40) Benzene	8.350	78	611037	20.143	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	43506	21.101	ug/l	99
42) 1,2-Dichloroethane	8.420	62	173069	21.019	ug/l	99
43) Isopropyl Acetate	8.450	43	154332	21.184	ug/l	99
44) Trichloroethene	9.108	130	149634	20.342	ug/l	97
45) 1,2-Dichloropropane	9.385	63	167503	21.009	ug/l	96
46) Dibromomethane	9.473	93	80936	20.799	ug/l	96
47) Bromodichloromethane	9.655	83	220325	21.363	ug/l	98
48) Methyl methacrylate	9.450	41	76546	20.897	ug/l	95
49) 1,4-Dioxane	9.461	88	16851	382.571	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	425294	112.727	ug/l	100
52) Toluene	10.397	92	387277	21.225	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	196308	22.643	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	236866	22.249	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	123034	22.602	ug/l	97
56) Ethyl methacrylate	10.655	69	129192	19.623	ug/l	100
57) 1,3-Dichloropropane	10.938	76	212501	22.112	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	316667	107.706	ug/l	98
59) 2-Hexanone	10.979	43	283715	112.823	ug/l	99
60) Dibromochloromethane	11.132	129	138777	21.854	ug/l	99
61) 1,2-Dibromoethane	11.238	107	111131	22.004	ug/l	99
64) Tetrachloroethene	10.867	164	123172	20.919	ug/l	99
65) Chlorobenzene	11.667	112	405470	21.050	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	151933	22.081	ug/l	99
67) Ethyl Benzene	11.738	91	698967	20.492	ug/l	97
68) m/p-Xylenes	11.844	106	544889	42.245	ug/l	99
69) o-Xylene	12.173	106	238190	20.280	ug/l	99
70) Styrene	12.191	104	438491	21.394	ug/l	99
71) Bromoform	12.355	173	77022	23.088	ug/l	99
73) Isopropylbenzene	12.473	105	669031	20.226	ug/l	99
74) N-amyl acetate	12.279	43	144538	20.109	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	147089	22.325	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	98121m	21.743	ug/l	
77) Bromobenzene	12.749	156	149764	20.408	ug/l	98
78) n-propylbenzene	12.814	91	862097	20.555	ug/l	99
79) 2-Chlorotoluene	12.902	91	500648	20.305	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	578215	20.610	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	38641	23.011	ug/l	97
82) 4-Chlorotoluene	12.996	91	529290	20.457	ug/l	100
83) tert-Butylbenzene	13.214	119	451067	19.721	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	573281	20.596	ug/l	99
85) sec-Butylbenzene	13.391	105	725691	20.189	ug/l	99
86) p-Isopropyltoluene	13.508	119	602163	20.568	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	320217	21.011	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	310843	20.423	ug/l	98
89) n-Butylbenzene	13.832	91	585830	20.197	ug/l	100
90) Hexachloroethane	14.102	117	114993	19.302	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	277634	21.127	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21126	21.528	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	154221	21.110	ug/l	99
94) Hexachlorobutadiene	15.255	225	92482	20.996	ug/l	95
95) Naphthalene	15.385	128	265646	19.485	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	132999	21.194	ug/l	99

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

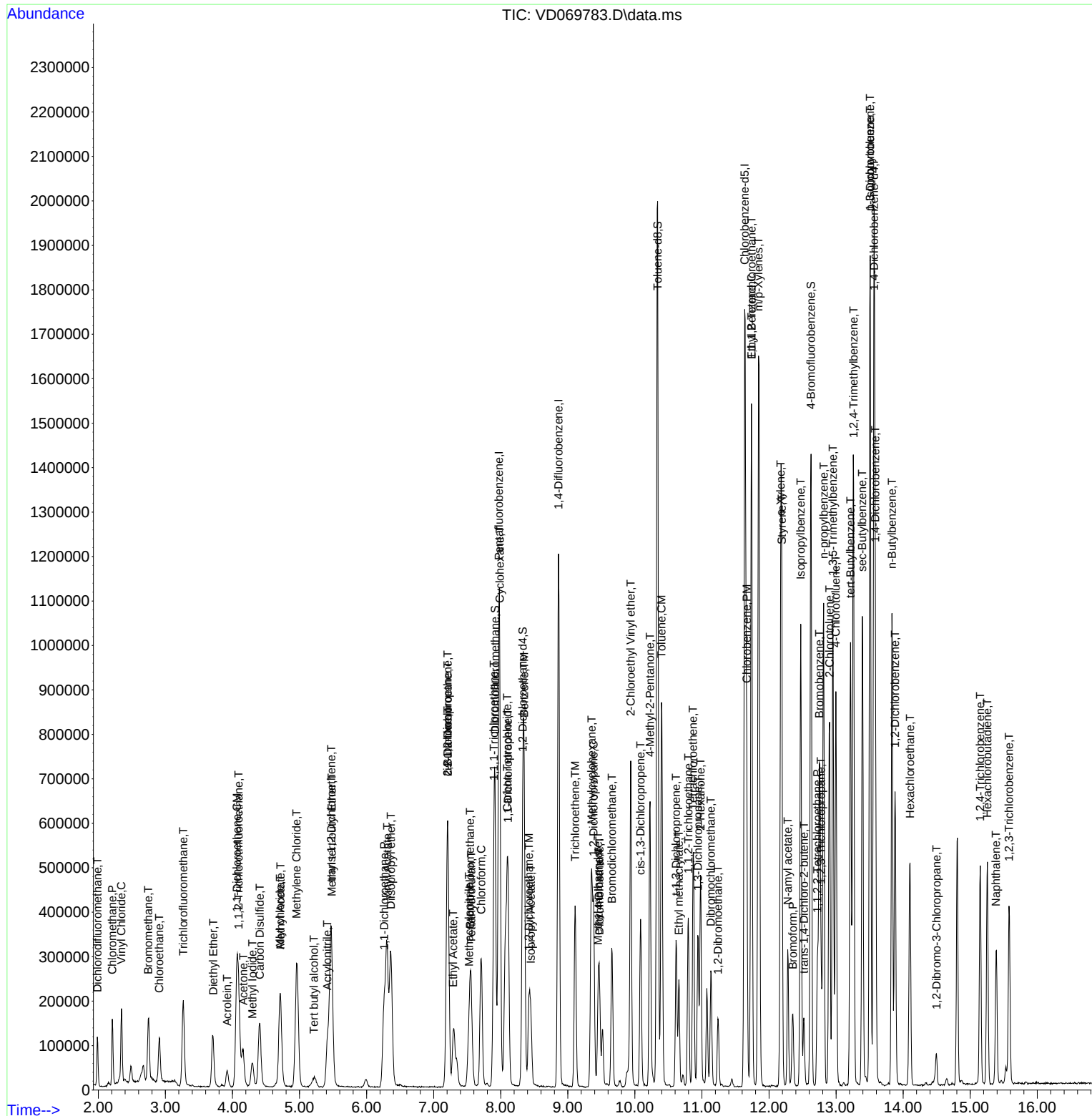
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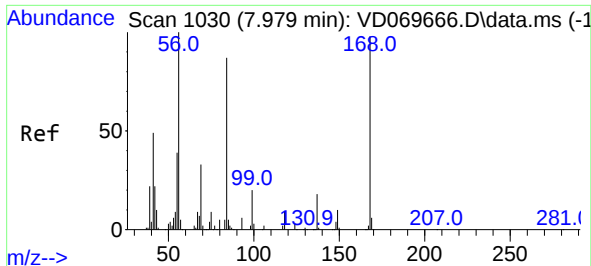
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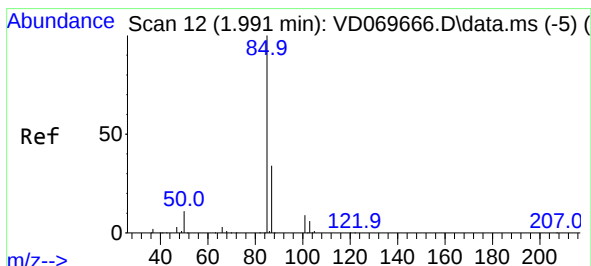
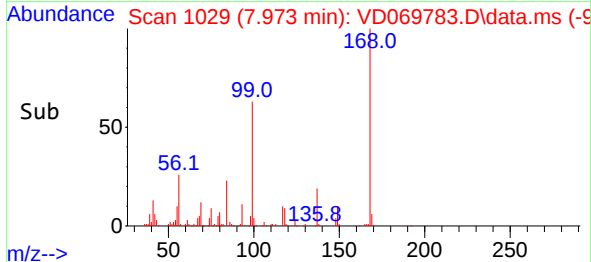
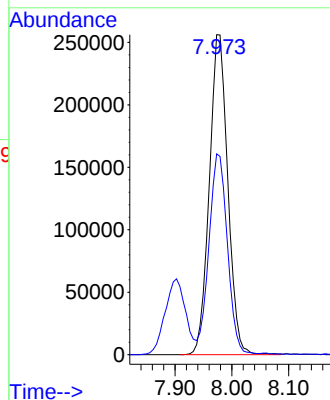
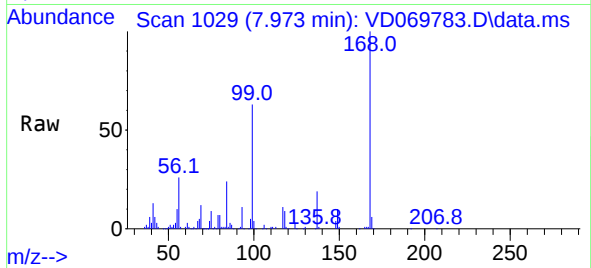
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 168 Resp: 577215
Ion Ratio Lower Upper
168 100
99 62.5 51.8 77.6

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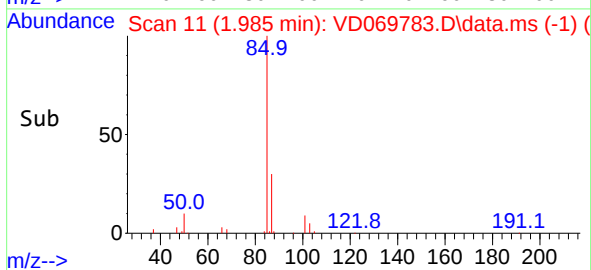
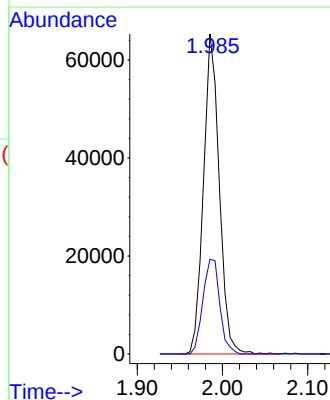
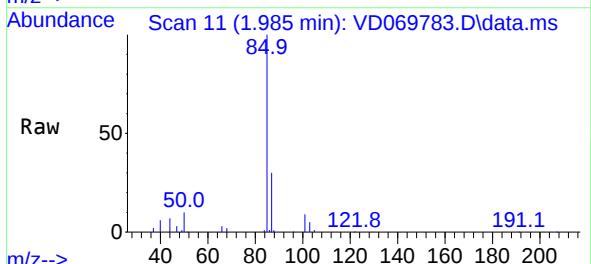
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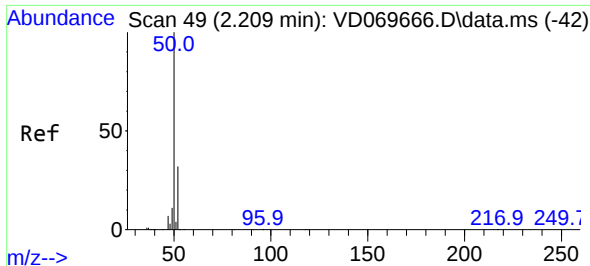
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#2
Dichlorodifluoromethane
Concen: 14.547 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 85 Resp: 83936
Ion Ratio Lower Upper
85 100
87 29.6 17.0 51.0





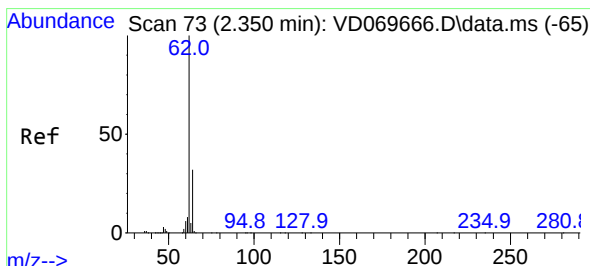
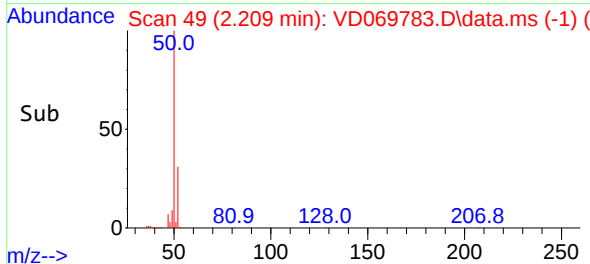
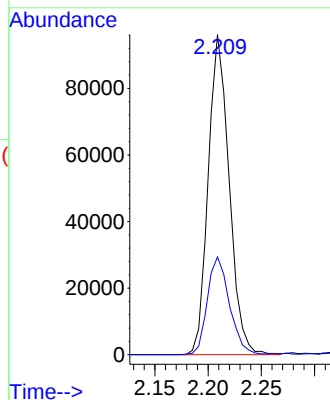
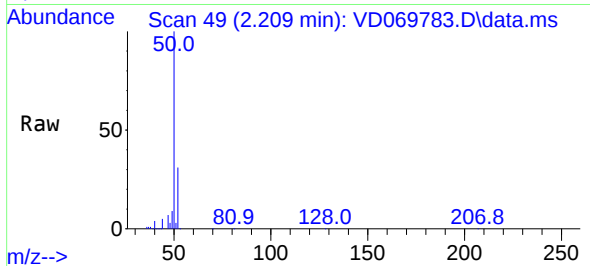
#3
Chloromethane
Concen: 15.953 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 50 Resp: 131569
Ion Ratio Lower Upper
50 100
52 30.6 25.9 38.9

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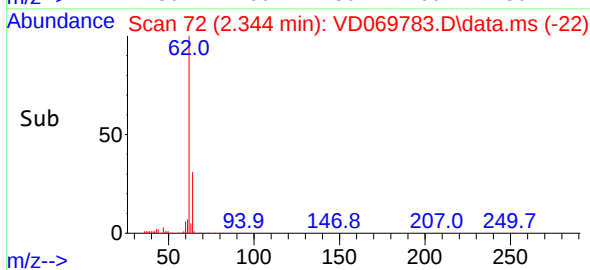
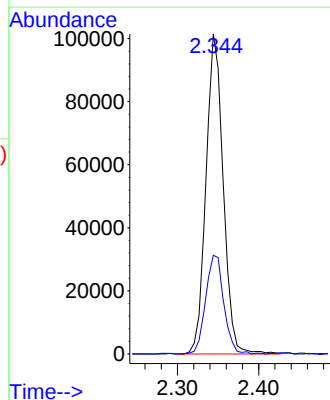
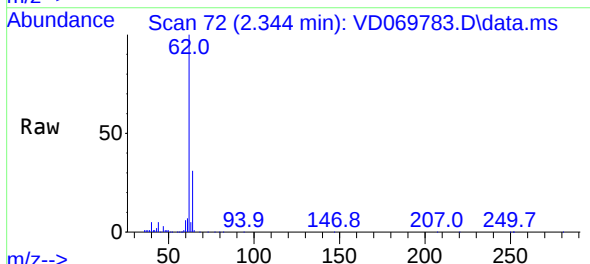
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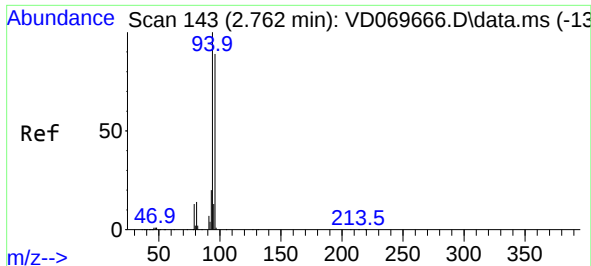
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#4
Vinyl Chloride
Concen: 17.011 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 62 Resp: 149364
Ion Ratio Lower Upper
62 100
64 30.9 25.6 38.4





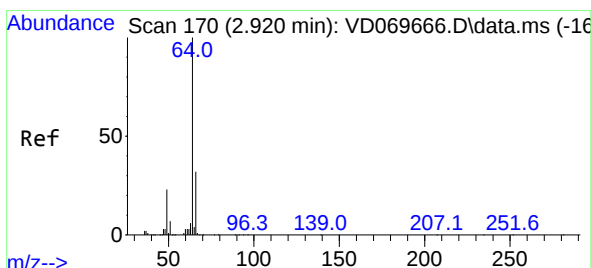
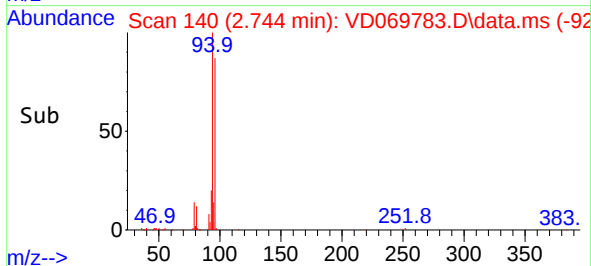
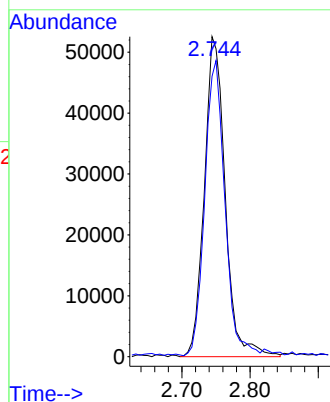
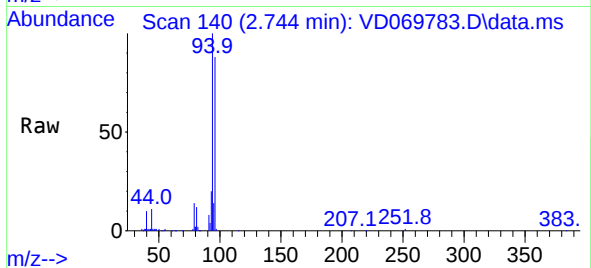
#5
Bromomethane
Concen: 19.514 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 94 Resp: 111553
Ion Ratio Lower Upper
94 100
96 87.0 71.2 106.8

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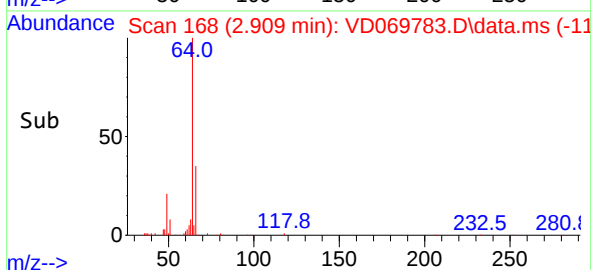
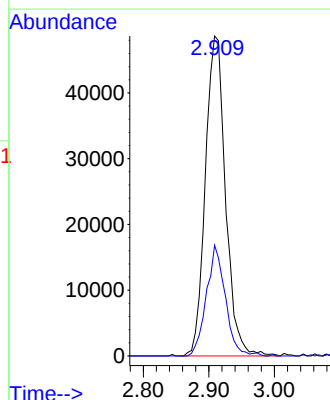
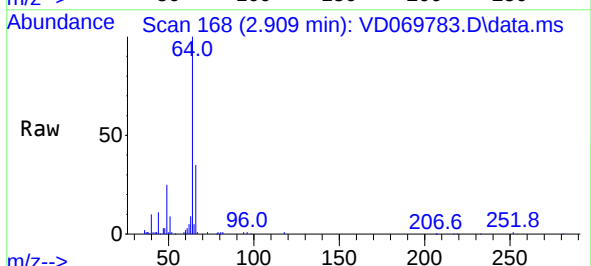
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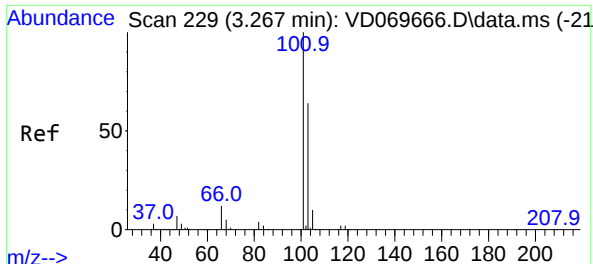
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#6
Chloroethane
Concen: 18.553 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.011 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 64 Resp: 104228
Ion Ratio Lower Upper
64 100
66 34.6 25.4 38.2





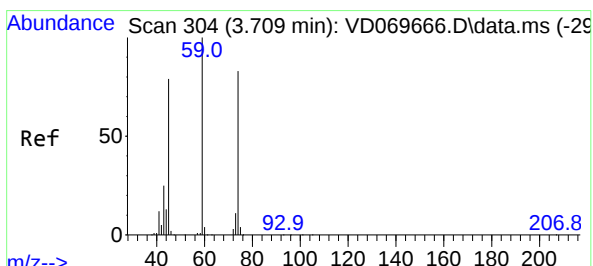
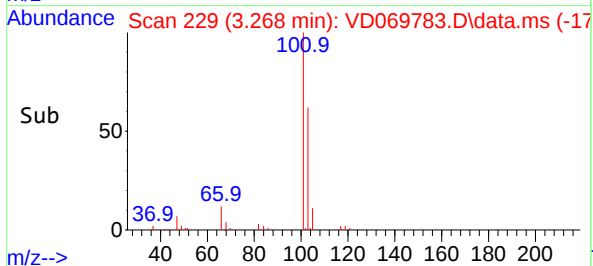
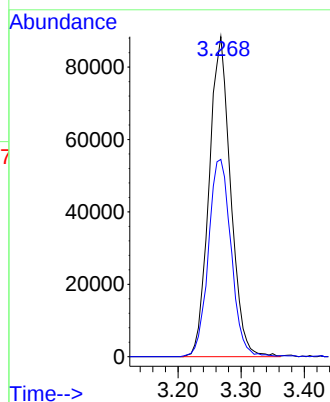
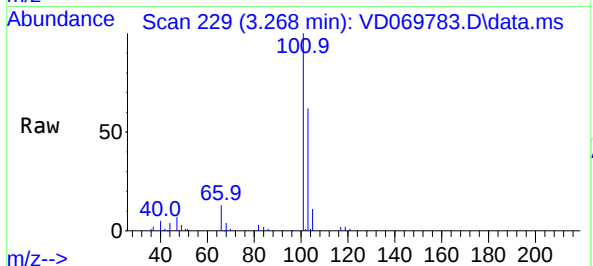
#7
Trichlorofluoromethane
Concen: 18.908 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.001 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:101 Resp: 209368
Ion Ratio Lower Upper
101 100
103 61.6 51.4 77.0

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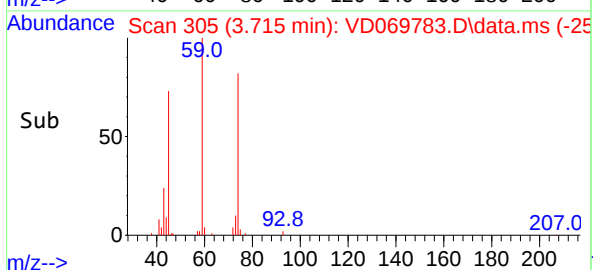
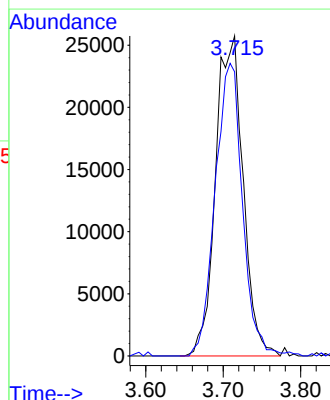
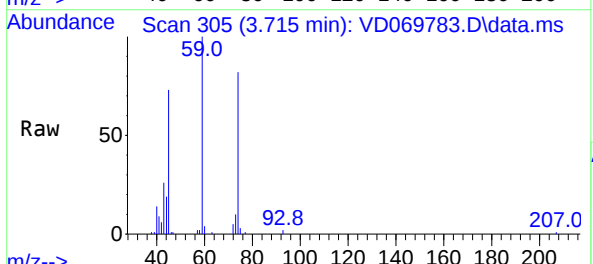
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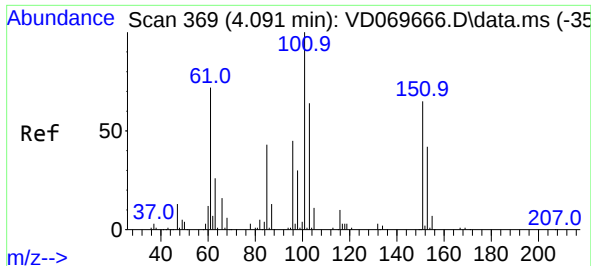
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#8
Diethyl Ether
Concen: 19.652 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 74 Resp: 63485
Ion Ratio Lower Upper
74 100
45 91.1 48.4 145.0





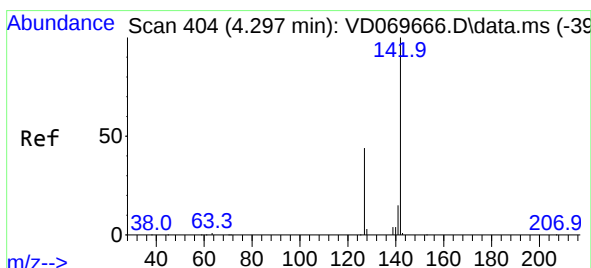
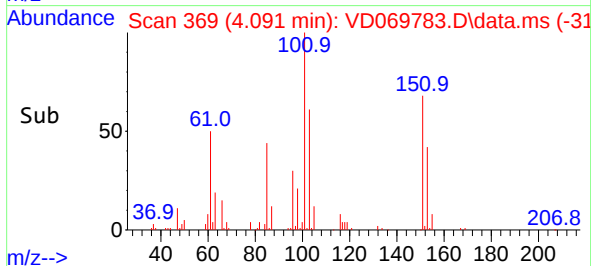
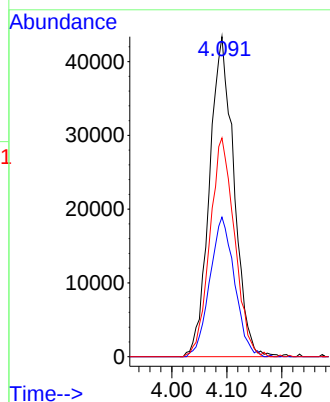
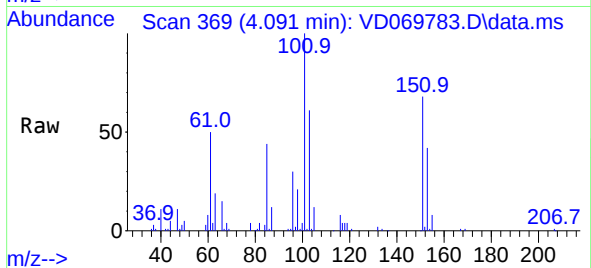
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.530 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:101 Resp: 134102
Ion Ratio Lower Upper
101 100
85 44.0 34.6 52.0
151 69.0 54.4 81.6

Instrument :
MSVOA_D
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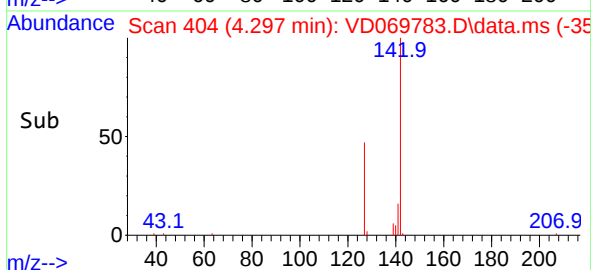
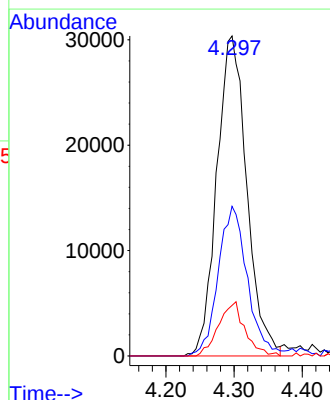
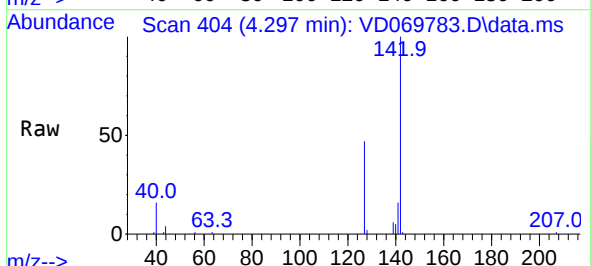
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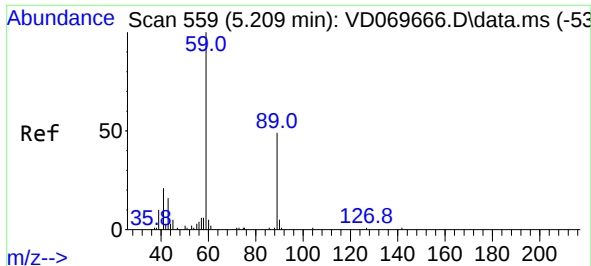
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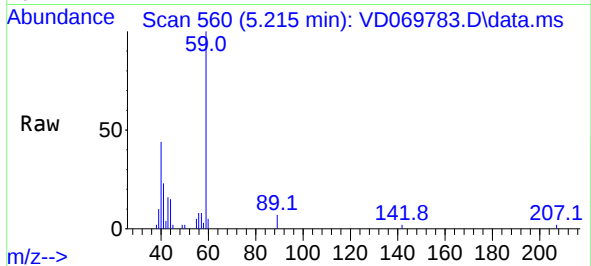
#10
Methyl Iodide
Concen: 14.750 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:142 Resp: 92779
Ion Ratio Lower Upper
142 100
127 45.6 36.1 54.1
141 14.9 11.6 17.4

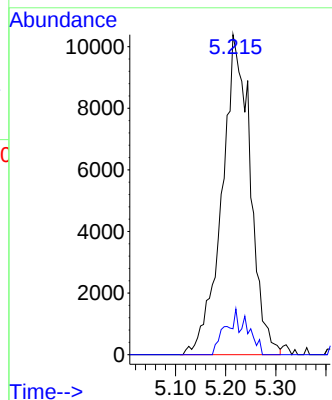
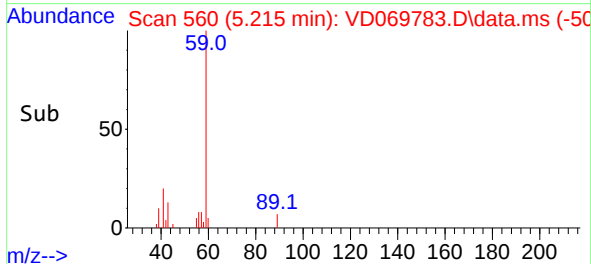




#11
Tert butyl alcohol
Concen: 42.546 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



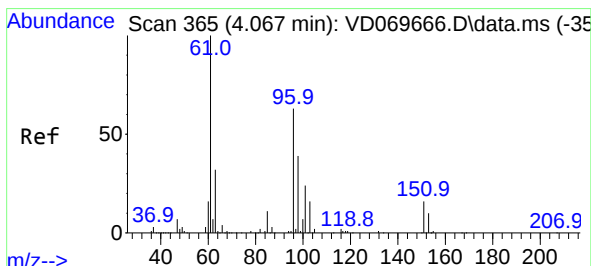
Tgt Ion: 59 Resp: 40970
Ion Ratio Lower Upper
59 100
57 7.0 5.7 8.5



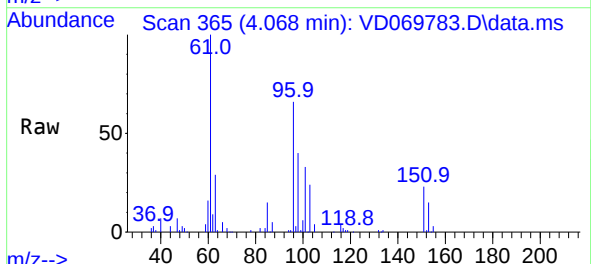
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

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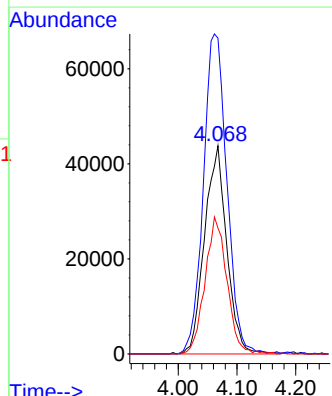
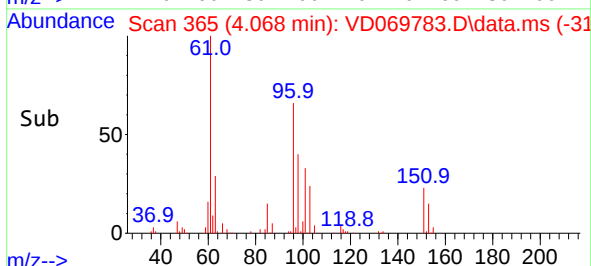
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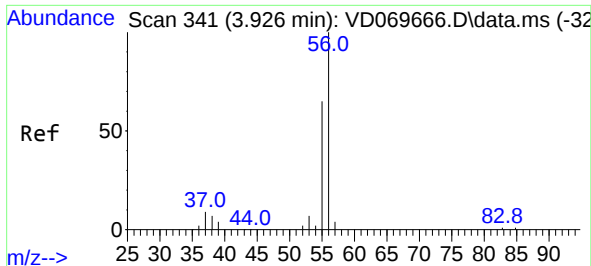


#12
1,1-Dichloroethene
Concen: 18.275 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.001 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



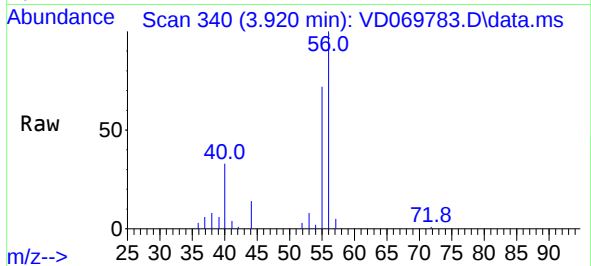
Tgt Ion: 96 Resp: 115042
Ion Ratio Lower Upper
96 100
61 151.3 126.4 189.6
98 60.2 48.9 73.3





#13
Acrolein
Concen: 88.747 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

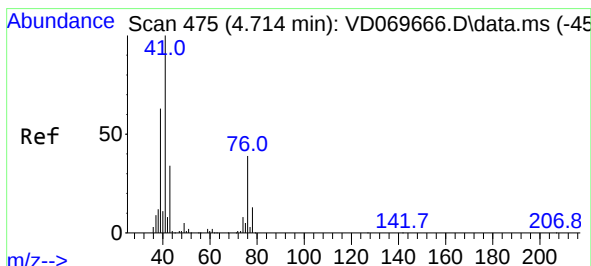
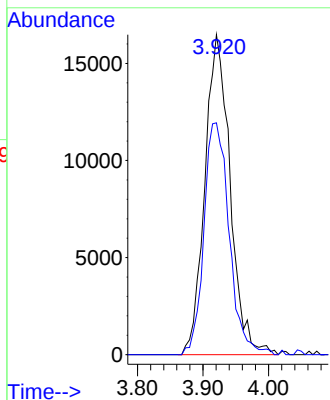
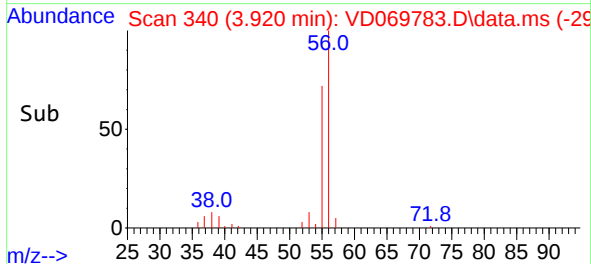
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01



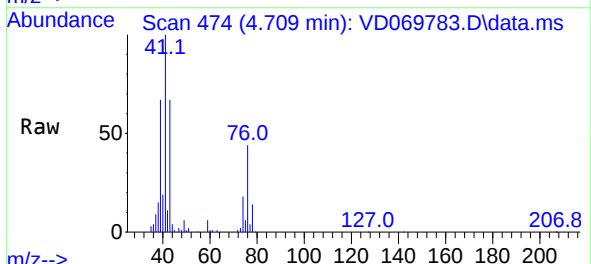
Tgt Ion: 56 Resp: 44097
Ion Ratio Lower Upper
56 100
55 72.5 55.3 82.9

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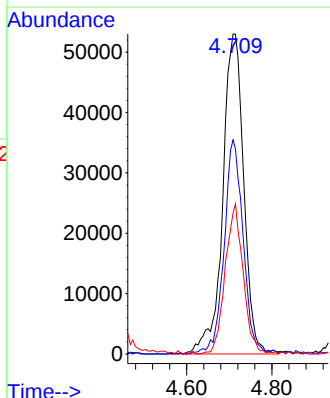
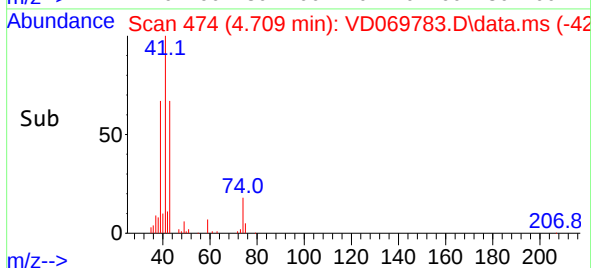
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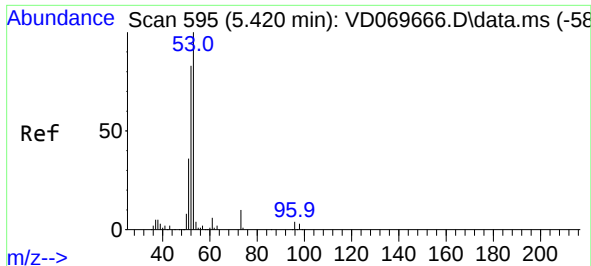


#14
Allyl chloride
Concen: 18.671 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

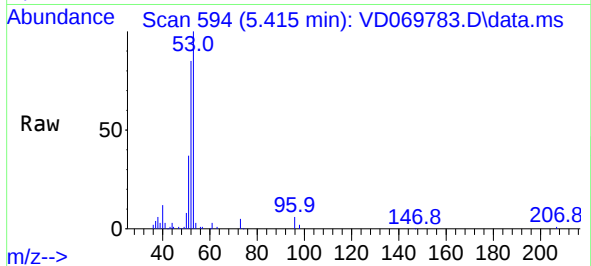


Tgt Ion: 41 Resp: 181606
Ion Ratio Lower Upper
41 100
39 60.4 49.4 74.2
76 40.0 30.7 46.1

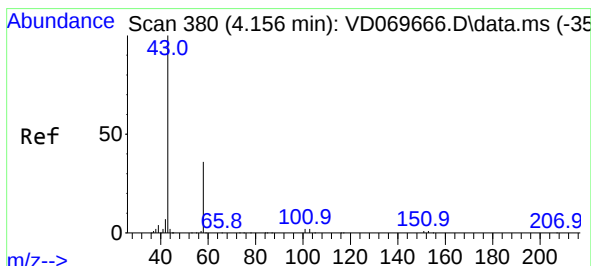
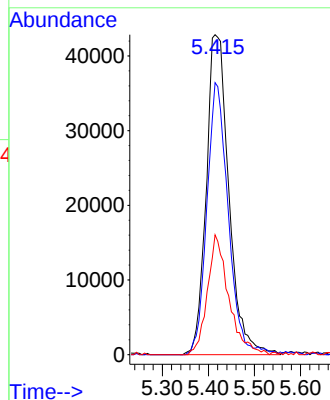
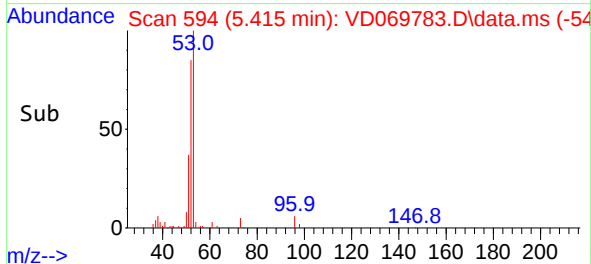




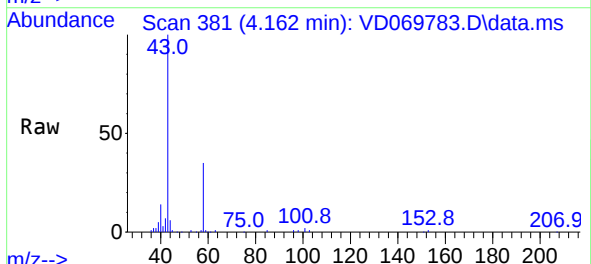
#15
Acrylonitrile
Concen: 100.176 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



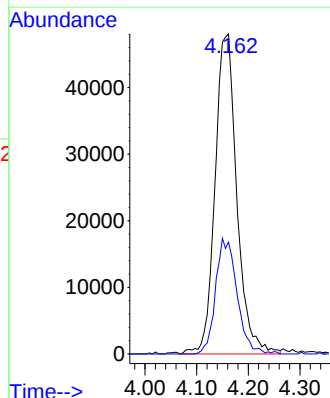
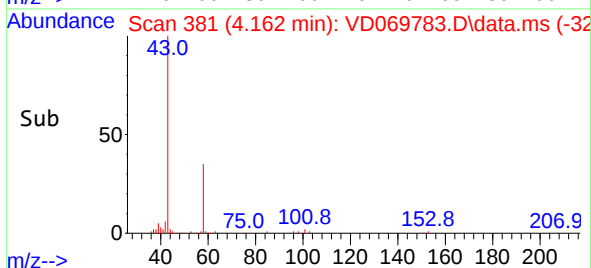
Tgt Ion: 53 Resp: 146750
Ion Ratio Lower Upper
53 100
52 80.2 64.8 97.2
51 35.3 28.2 42.2



#16
Acetone
Concen: 100.409 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



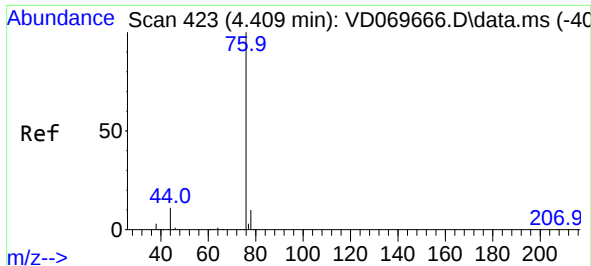
Tgt Ion: 43 Resp: 140903
Ion Ratio Lower Upper
43 100
58 34.9 28.6 42.8



Instrument :
MSVOA_D
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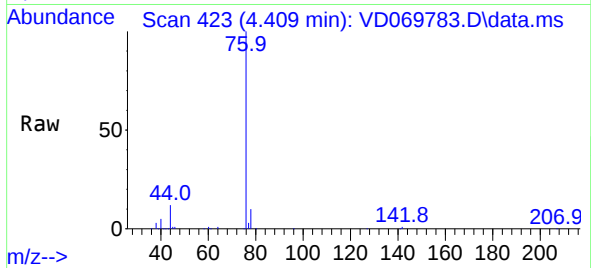
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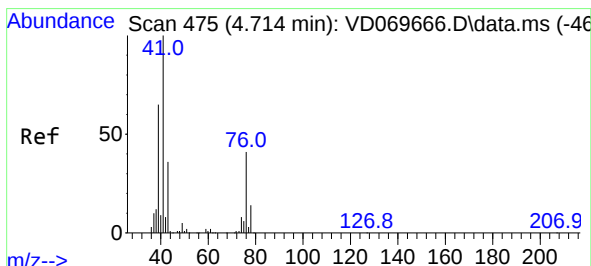
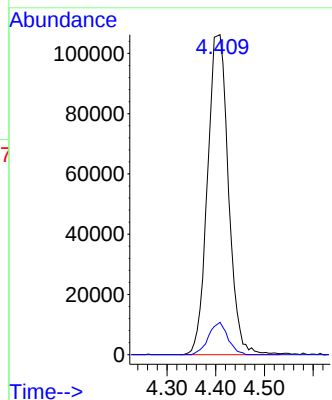
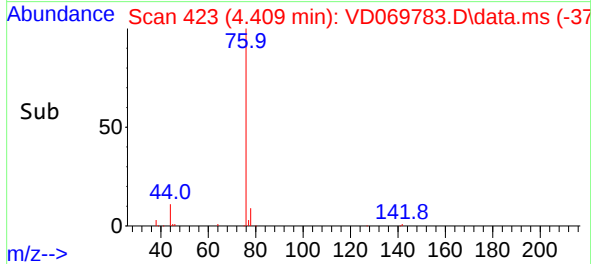


#17
Carbon Disulfide
Concen: 14.570 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

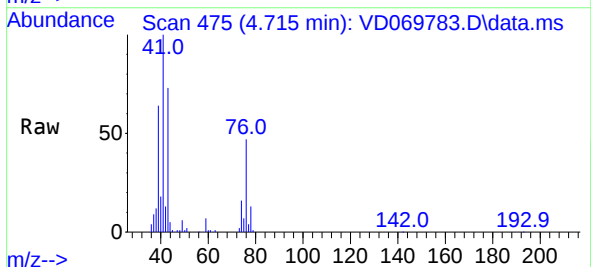
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01



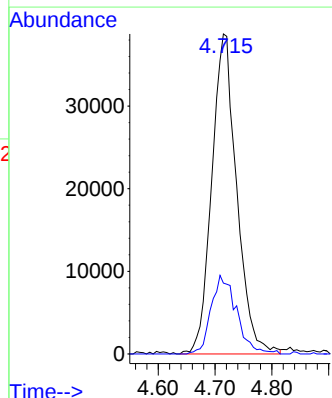
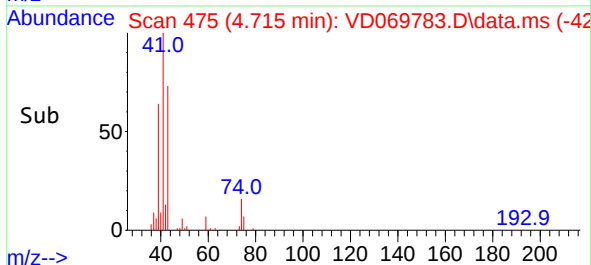
Tgt Ion: 76 Resp: 316740
Ion Ratio Lower Upper
76 100
78 10.1 7.6 11.4

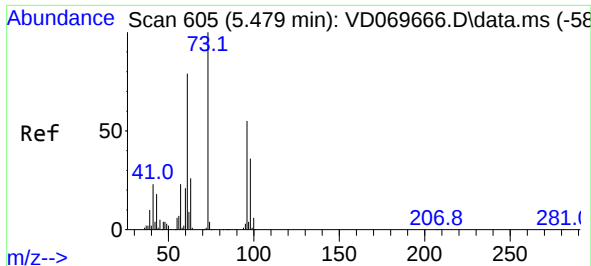


#18
Methyl Acetate
Concen: 31.447 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



Tgt Ion: 43 Resp: 118120
Ion Ratio Lower Upper
43 100
74 25.1 20.6 30.8





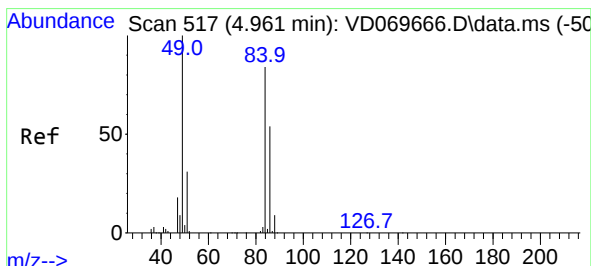
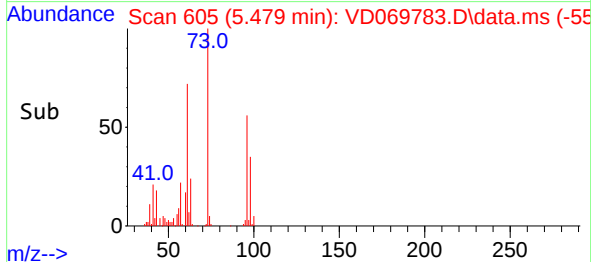
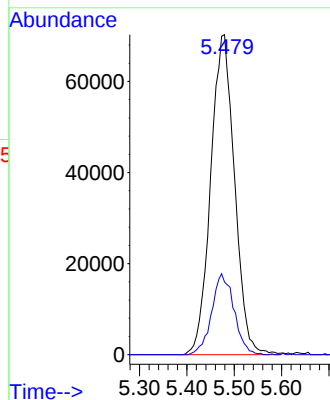
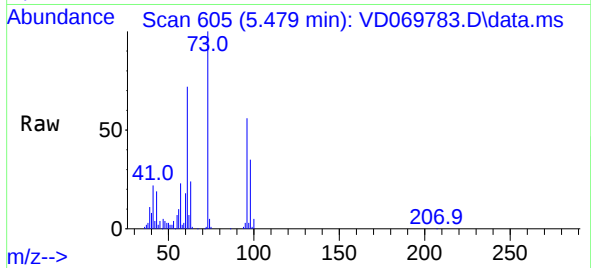
#19
Methyl tert-butyl Ether
Concen: 18.442 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 73 Resp: 245756
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

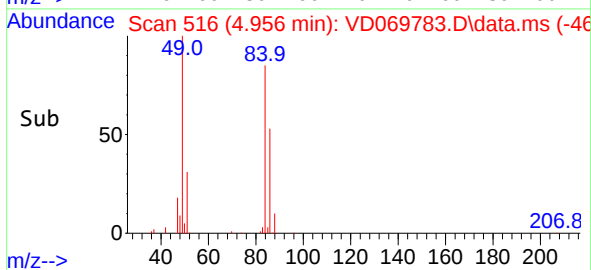
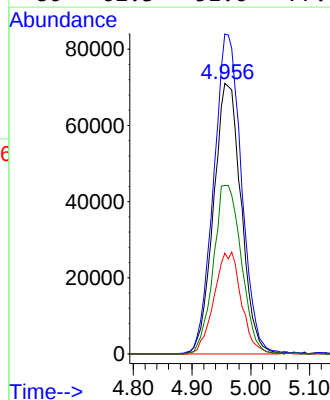
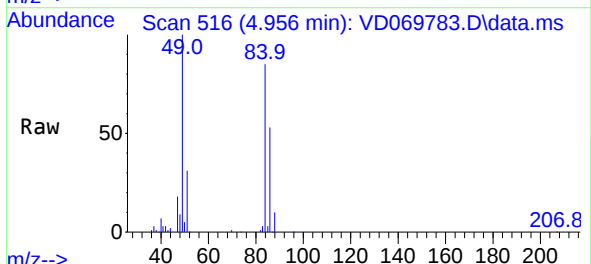
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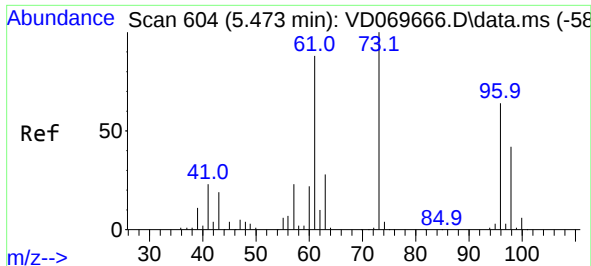
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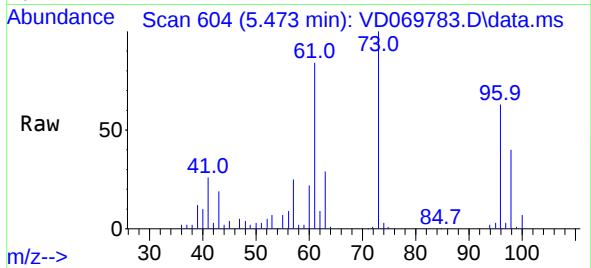
#20
Methylene Chloride
Concen: 19.345 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 84 Resp: 231534
Ion Ratio Lower Upper
84 100
49 118.1 95.5 143.3
51 37.2 29.7 44.5
86 62.3 51.6 77.4

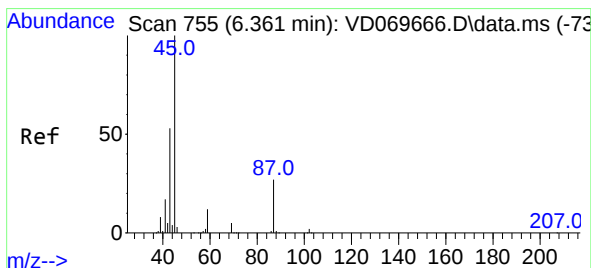
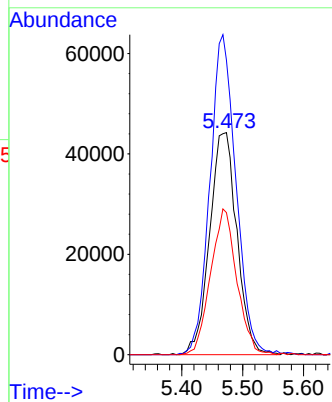
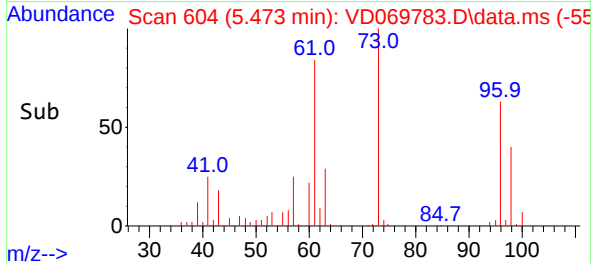




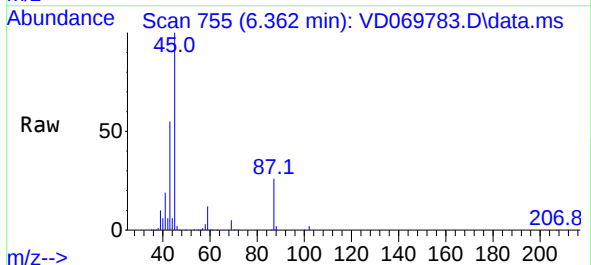
#21
trans-1,2-Dichloroethene
Concen: 18.308 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



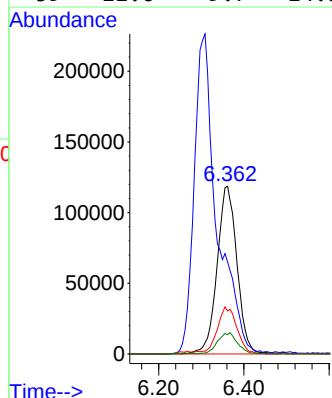
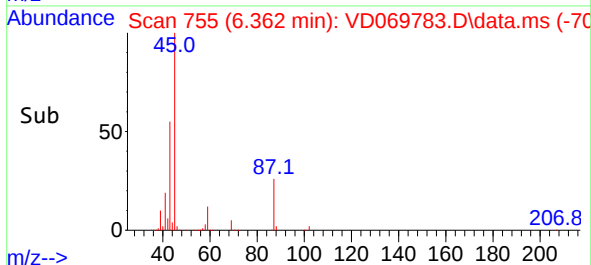
Tgt Ion: 96 Resp: 137625
Ion Ratio Lower Upper
96 100
61 132.0 110.9 166.3
98 63.9 52.2 78.2



#22
Diisopropyl ether
Concen: 19.098 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.001 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



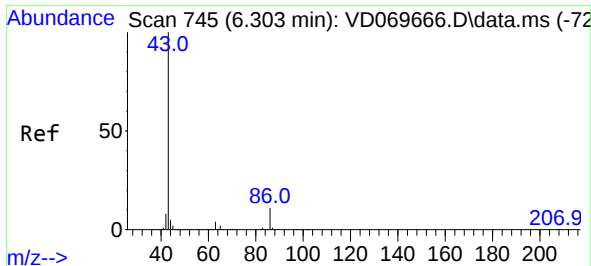
Tgt Ion: 45 Resp: 384967
Ion Ratio Lower Upper
45 100
43 54.2 42.3 63.5
87 25.5 21.8 32.8
59 11.6 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
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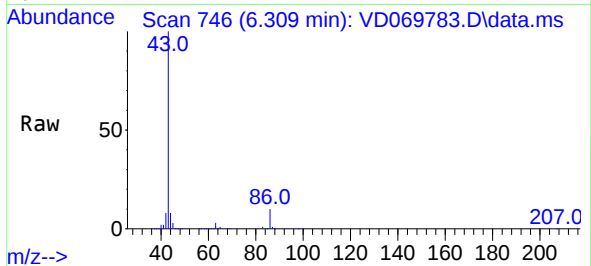


#23
 Vinyl Acetate
 Concen: 85.083 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069783.D
 Acq: 21 Jul 2021 11:29

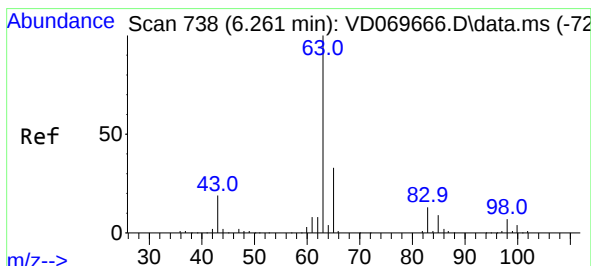
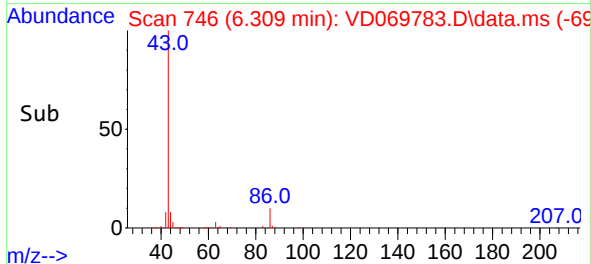
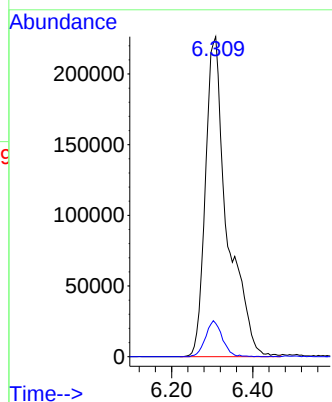
Instrument :
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 ClientSampleId :
 VD0721SBS01

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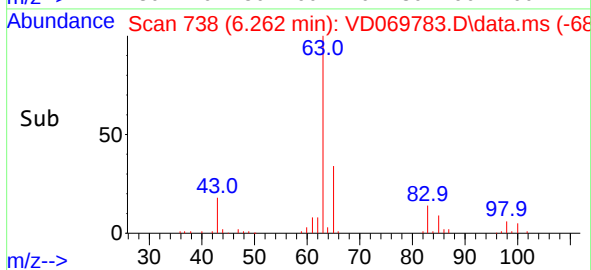
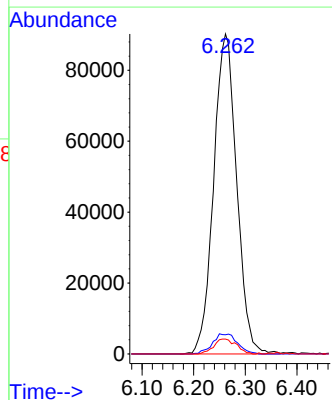
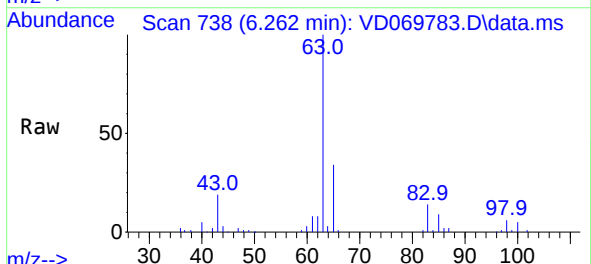


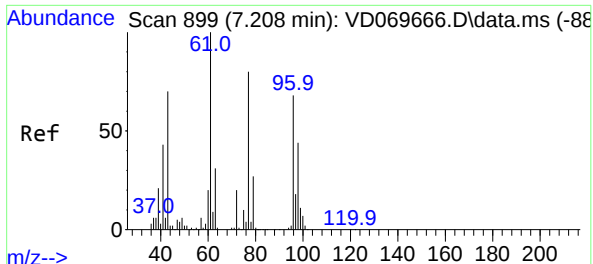
Tgt Ion: 43 Resp: 841533
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.832 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD069783.D
 Acq: 21 Jul 2021 11:29

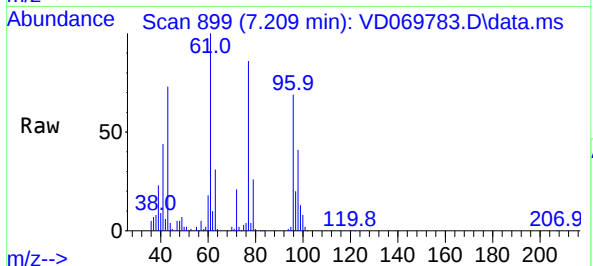
Tgt Ion: 63 Resp: 278977
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 104.718 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

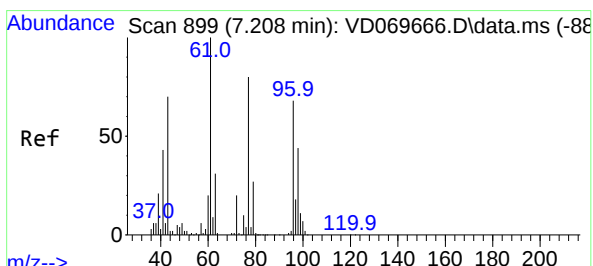
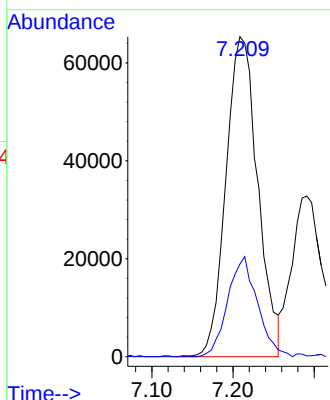
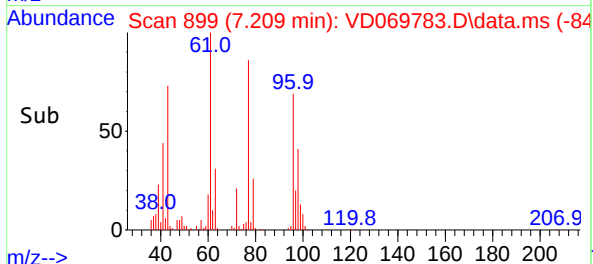
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01



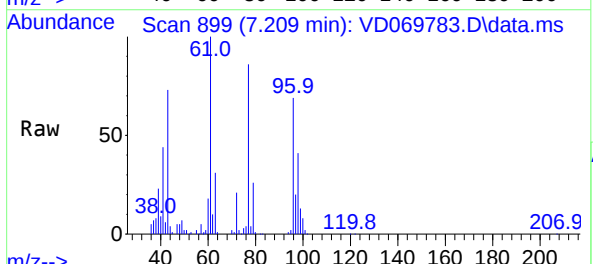
Tgt Ion: 43 Resp: 178379
Ion Ratio Lower Upper
43 100
72 29.0 22.6 33.8

Manual Integrations
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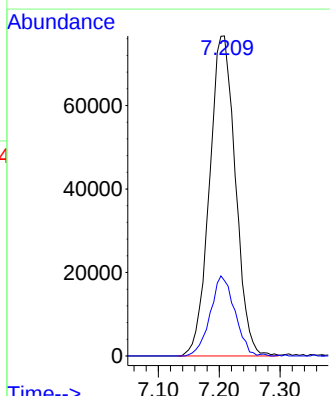
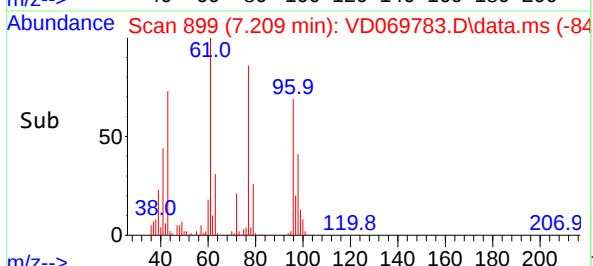
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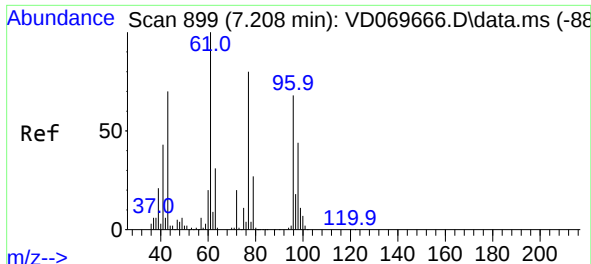


#26
2,2-Dichloropropane
Concen: 20.212 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

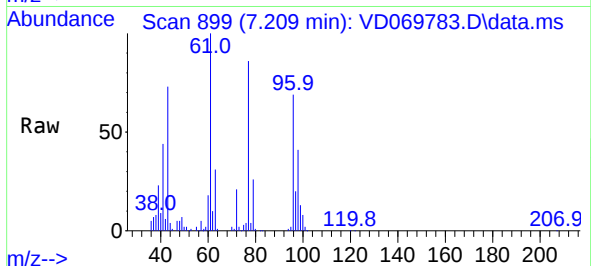


Tgt Ion: 77 Resp: 226841
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.6

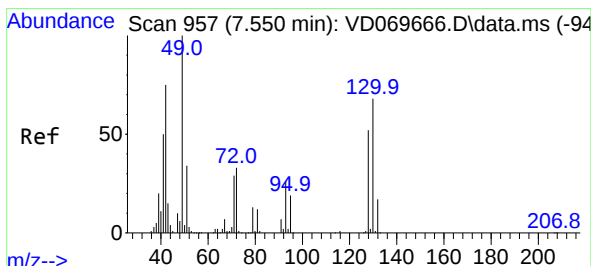
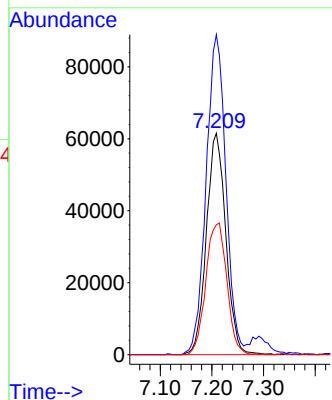
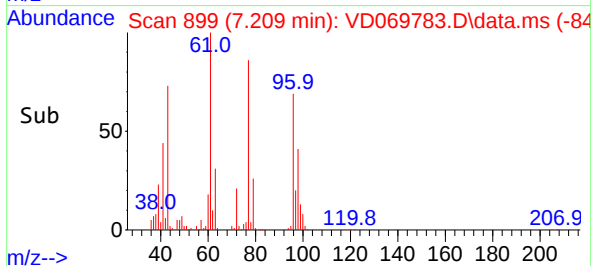




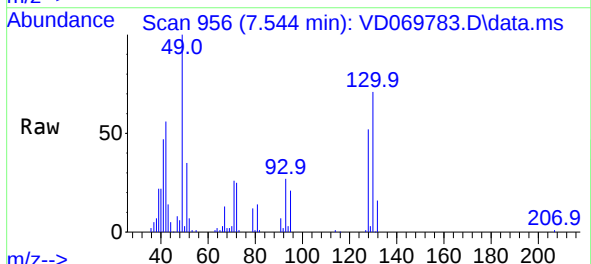
#27
cis-1,2-Dichloroethene
Concen: 19.837 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



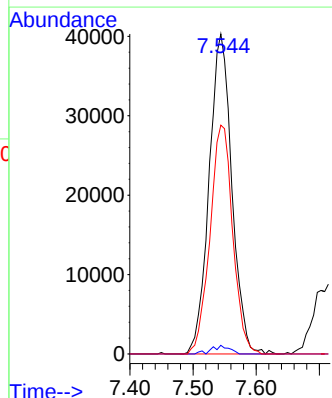
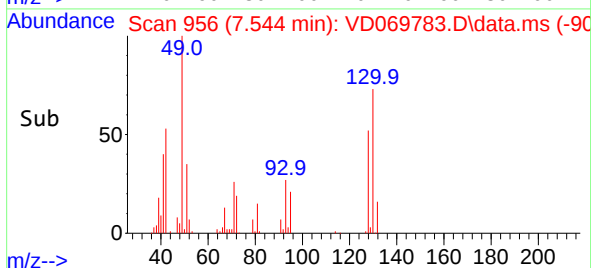
Tgt Ion: 96 Resp: 160861
Ion Ratio Lower Upper
96 100
61 146.3 0.0 295.8
98 64.4 0.0 127.2



#28
Bromochloromethane
Concen: 18.557 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



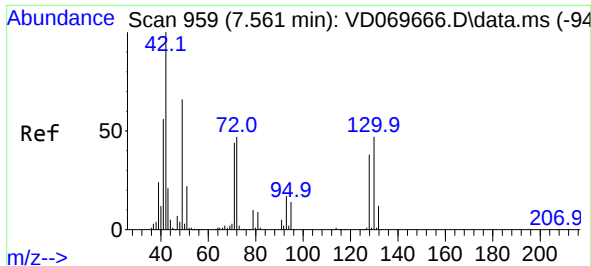
Tgt Ion: 49 Resp: 100742
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 71.5 55.8 83.8



Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

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#29

Tetrahydrofuran

Concen: 100.167 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069783.D

Acq: 21 Jul 2021 11:29

Tgt Ion:	42	Resp:	105714
Ion	Ratio	Lower	Upper
42	100		
72	42.7	36.5	54.7
71	40.1	33.4	50.0

Instrument :

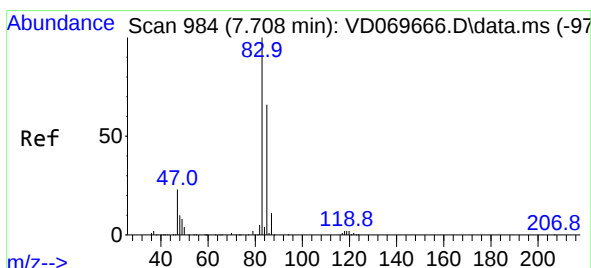
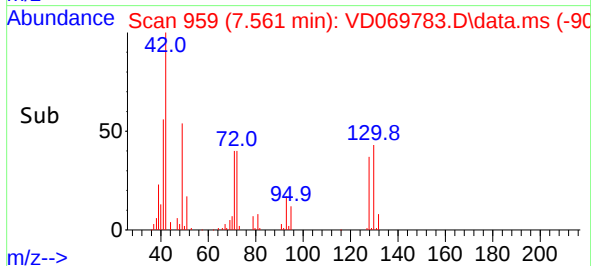
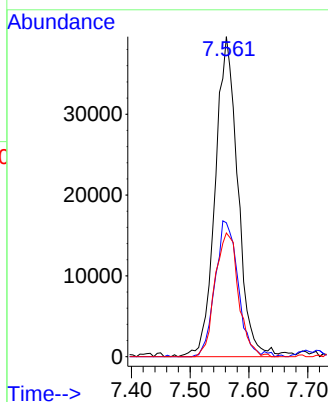
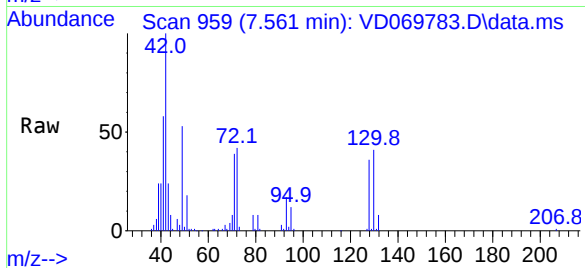
MSVOA_D

ClientSampleId :

VD0721SBS01

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#30

Chloroform

Concen: 20.892 ug/l

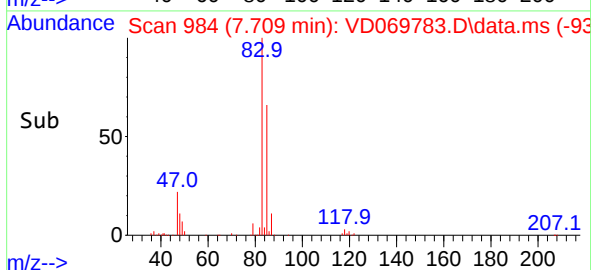
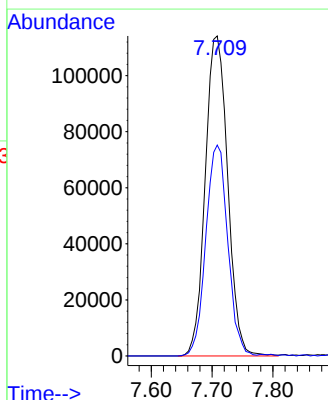
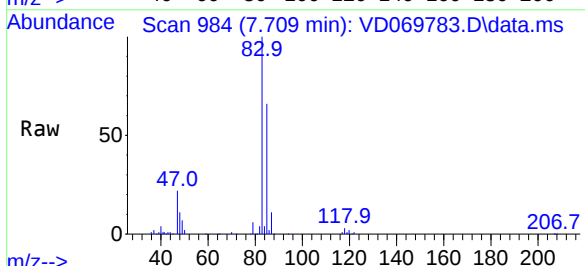
RT: 7.709 min Scan# 984

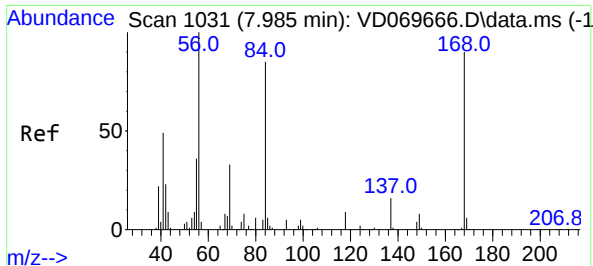
Delta R.T. 0.001 min

Lab File: VD069783.D

Acq: 21 Jul 2021 11:29

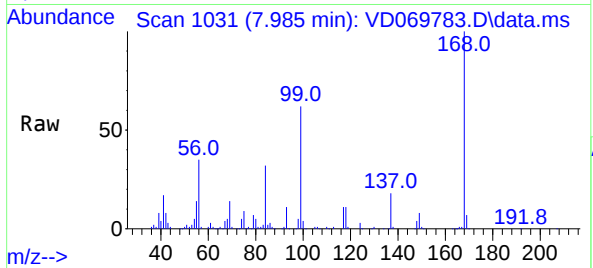
Tgt Ion:	83	Resp:	292333
Ion	Ratio	Lower	Upper
83	100		
85	65.9	53.0	79.4





#31
Cyclohexane
Concen: 16.037 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

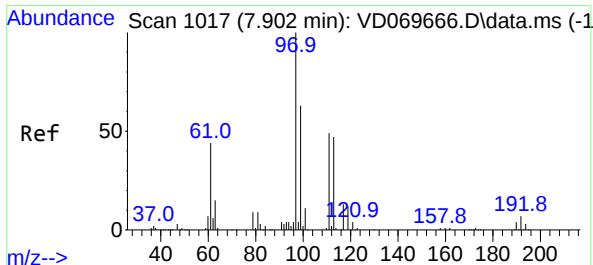
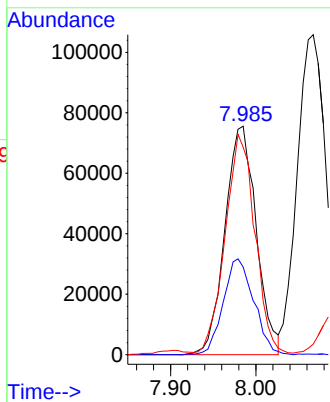
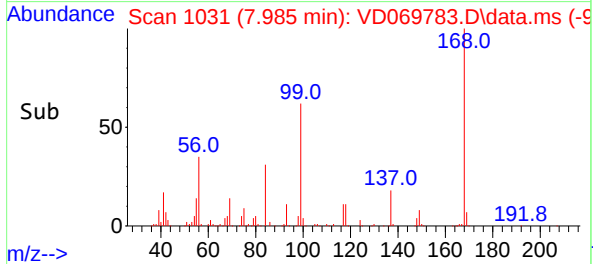
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01



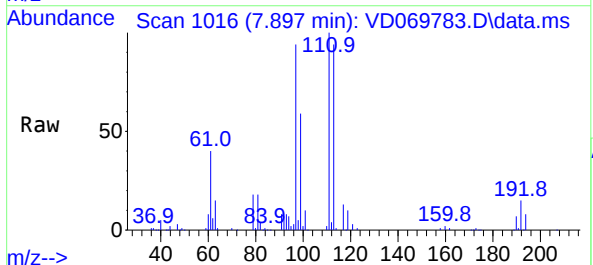
Tgt Ion: 56 Resp: 193193
Ion Ratio Lower Upper
56 100
69 38.4 26.6 39.8
84 89.0 68.2 102.2

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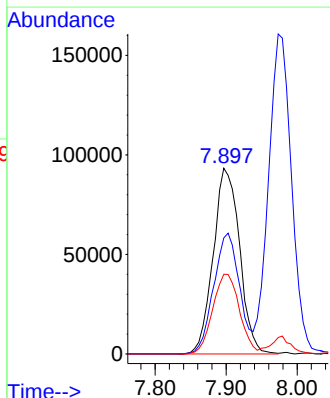
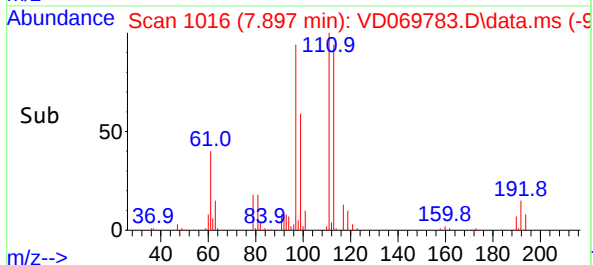
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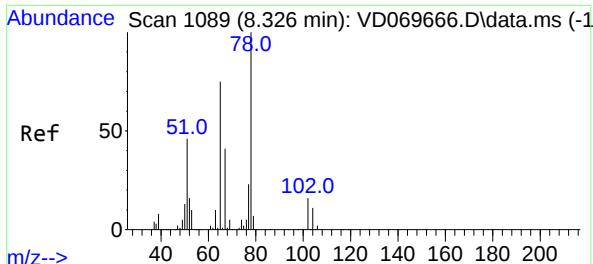


#32
1,1,1-Trichloroethane
Concen: 20.250 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.005 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



Tgt Ion: 97 Resp: 240258
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.2
61 43.4 35.6 53.4





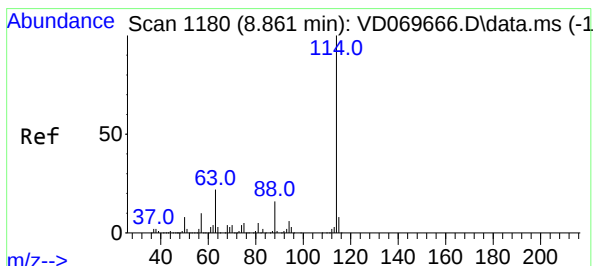
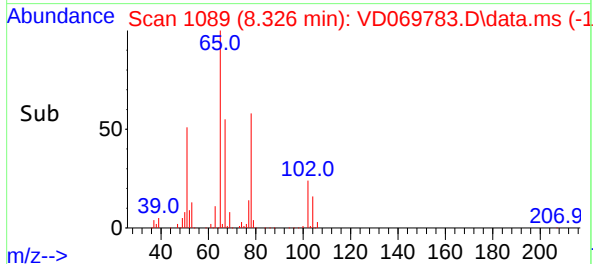
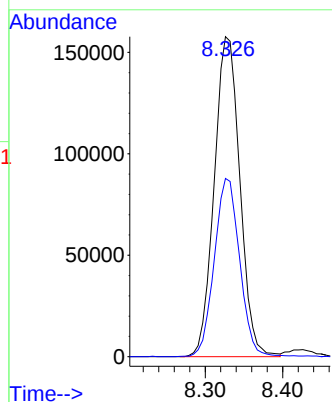
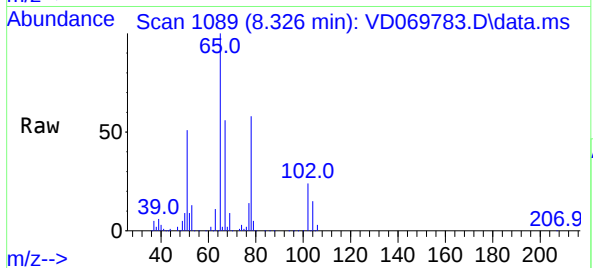
#33
1,2-Dichloroethane-d4
Concen: 50.306 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 65 Resp: 362566
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

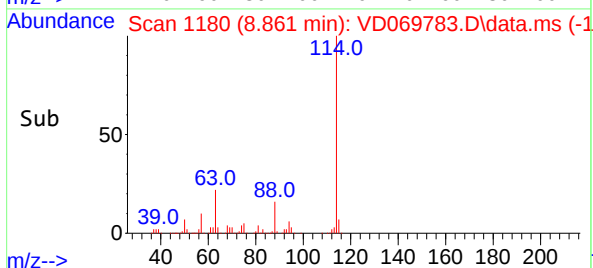
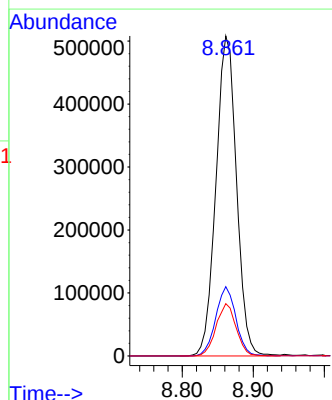
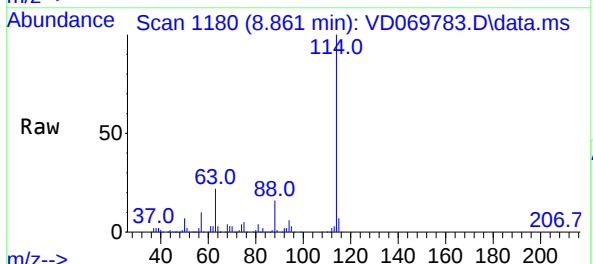
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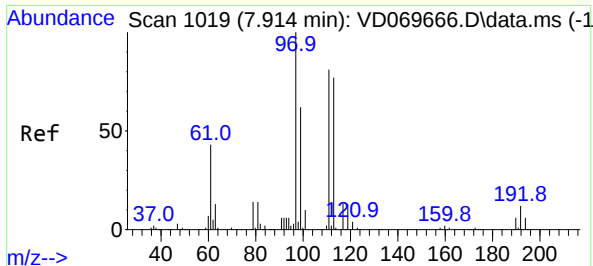
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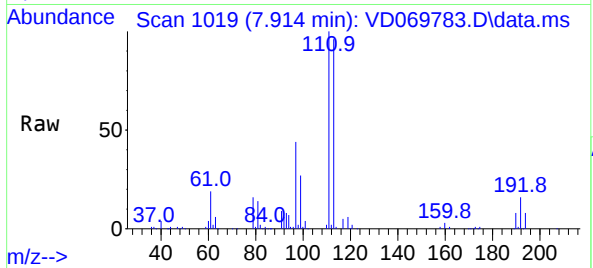
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 114 Resp: 1019460
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.4
88 16.3 0.0 32.0

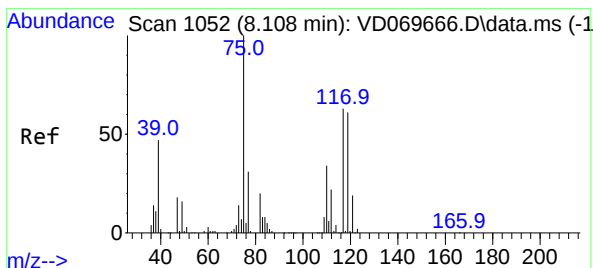
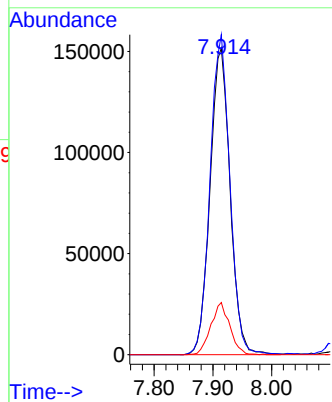
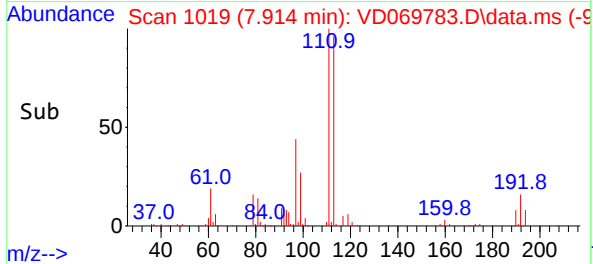




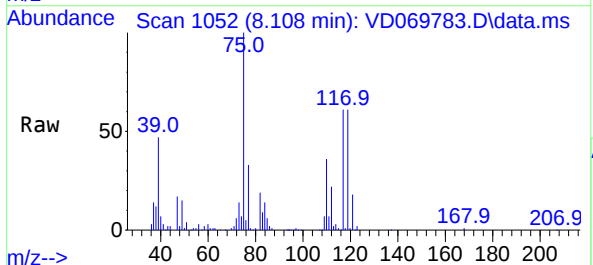
#35
Dibromofluoromethane
Concen: 52.599 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



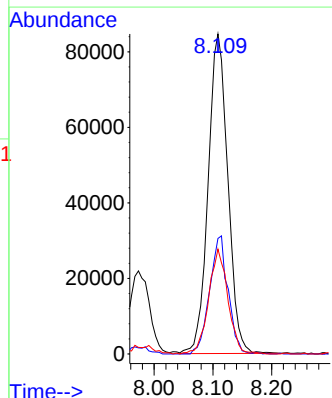
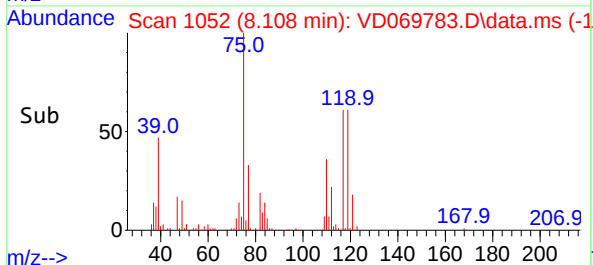
Tgt Ion:113 Resp: 359746
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 16.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.732 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



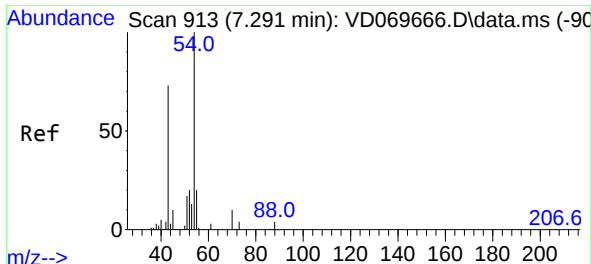
Tgt Ion: 75 Resp: 197006
Ion Ratio Lower Upper
75 100
110 34.5 16.7 50.0
77 32.2 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

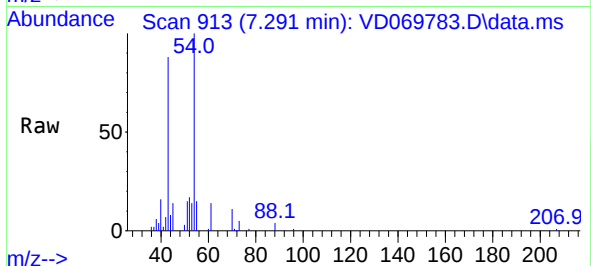
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#37
Ethyl Acetate
Concen: 21.658 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

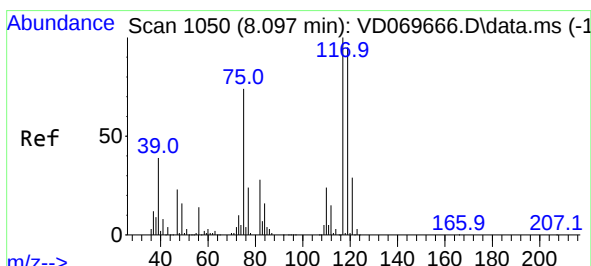
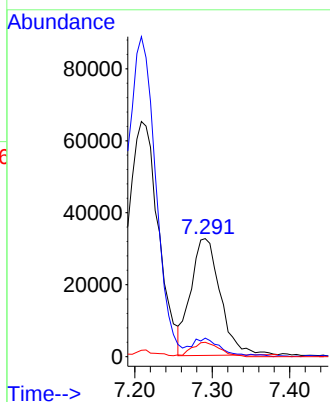
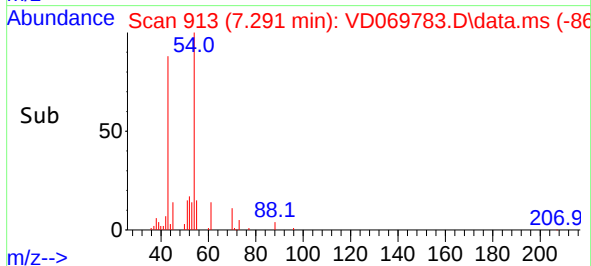
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01



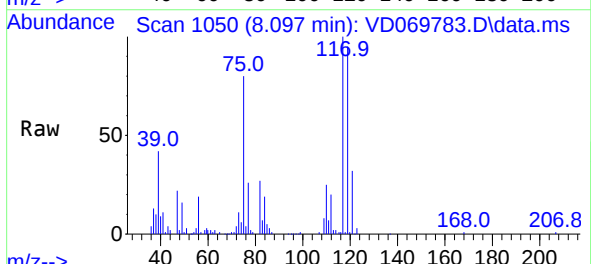
Tgt Ion: 43 Resp: 86163
Ion Ratio Lower Upper
43 100
61 11.4 12.1 18.1#
70 11.7 8.4 12.6

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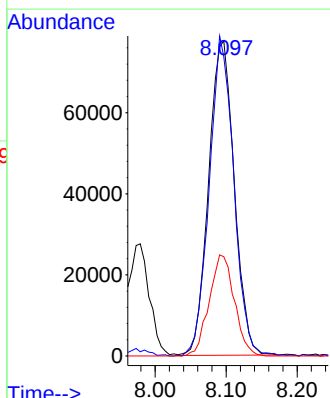
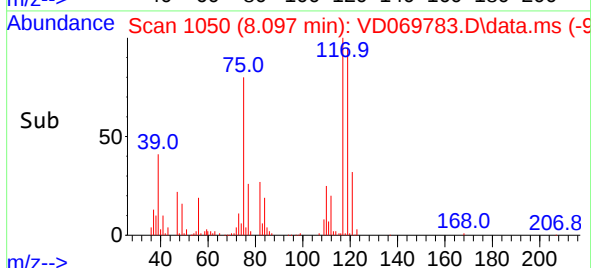
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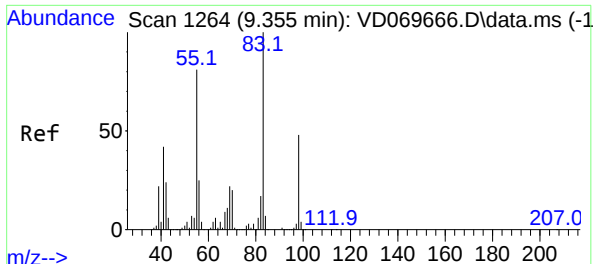


#38
Carbon Tetrachloride
Concen: 20.168 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



Tgt Ion: 117 Resp: 194232
Ion Ratio Lower Upper
117 100
119 95.0 75.7 113.5
121 31.6 23.0 34.6





#39

Methylcyclohexane

Concen: 16.232 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069783.D

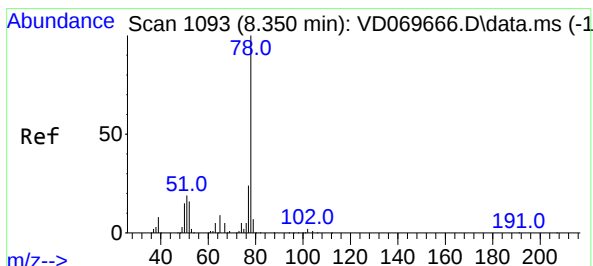
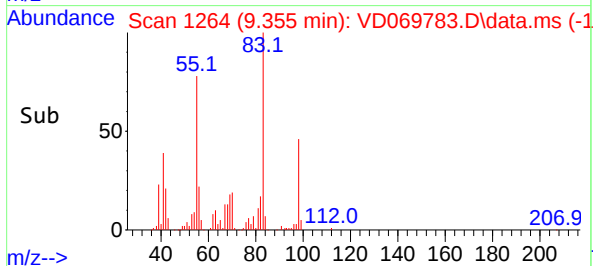
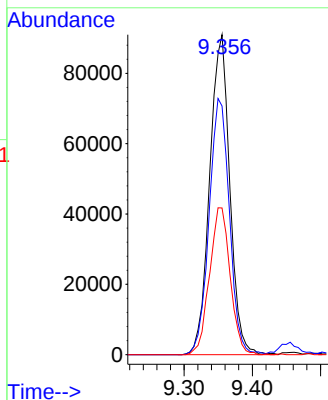
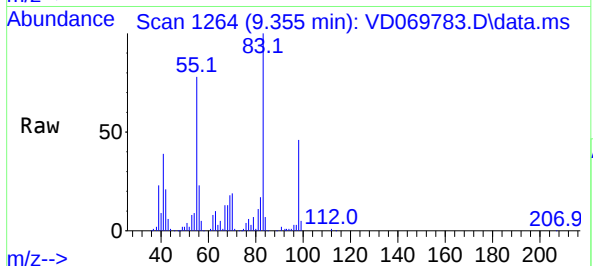
Acq: 21 Jul 2021 11:29

Tgt Ion:	83	Resp:	186630
Ion	Ratio	Lower	Upper
83	100		
55	77.7	64.6	97.0
98	45.8	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

Manual Integrations
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#40

Benzene

Concen: 20.143 ug/l

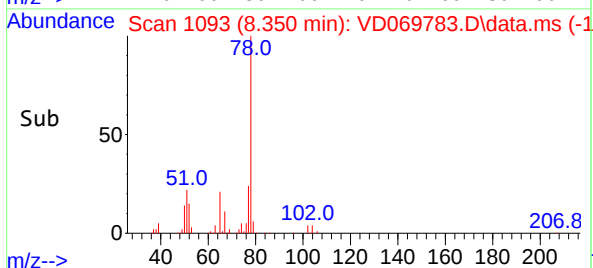
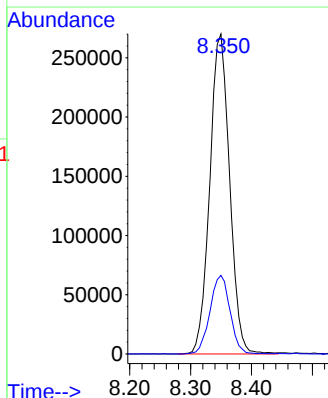
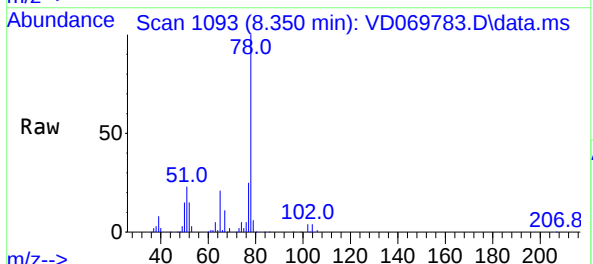
RT: 8.350 min Scan# 1093

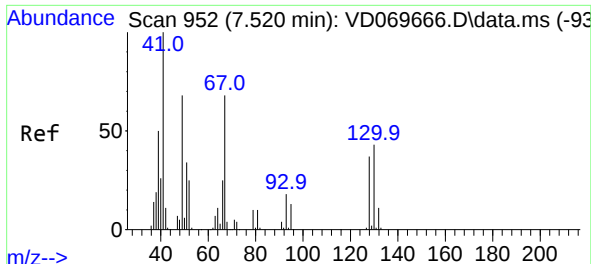
Delta R.T. -0.000 min

Lab File: VD069783.D

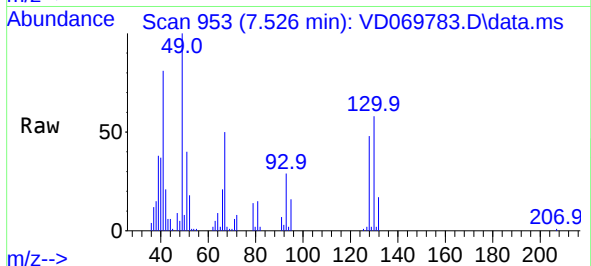
Acq: 21 Jul 2021 11:29

Tgt Ion:	78	Resp:	611037
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0



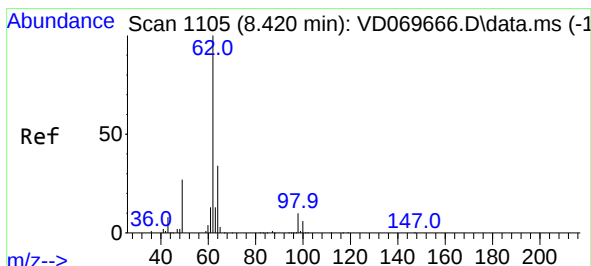
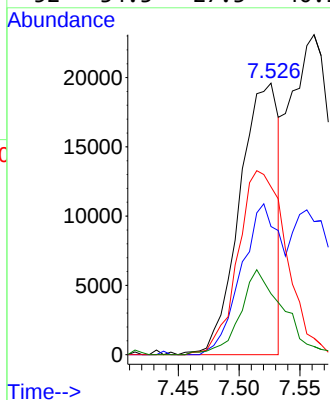
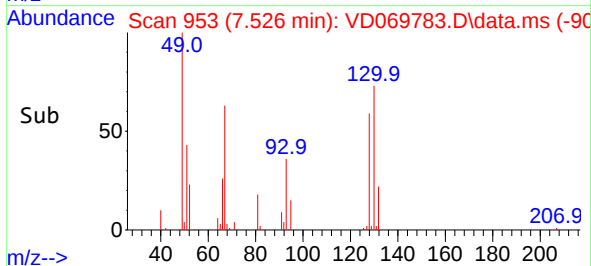


#41
Methacrylonitrile
Concen: 21.101 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

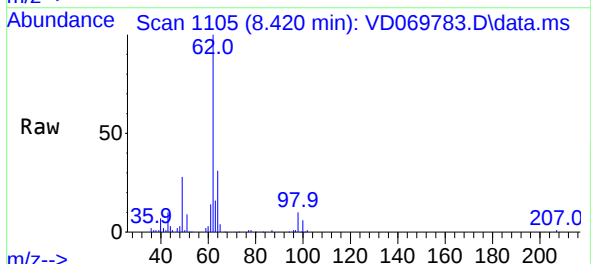


Tgt Ion: 41 Resp: 43506

Ion	Ratio	Lower	Upper
41	100		
39	57.0	47.4	71.0
67	84.5	67.0	100.6
52	34.3	27.3	40.9

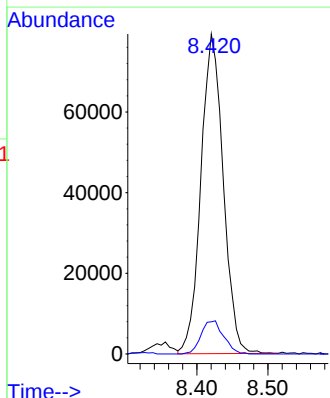
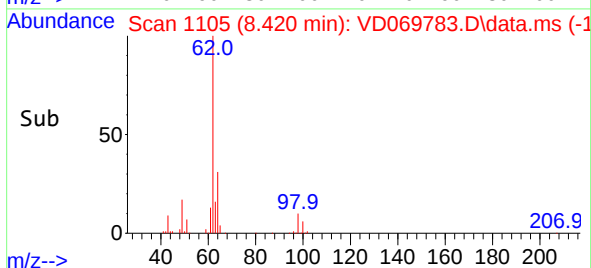


#42
1,2-Dichloroethane
Concen: 21.019 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



Tgt Ion: 62 Resp: 173069

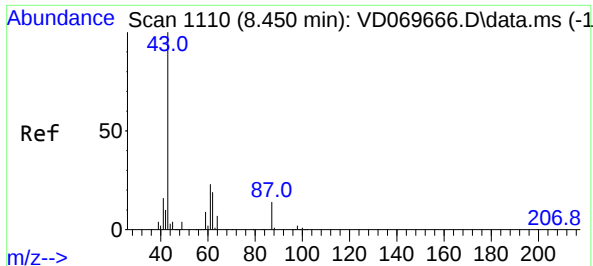
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2



Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

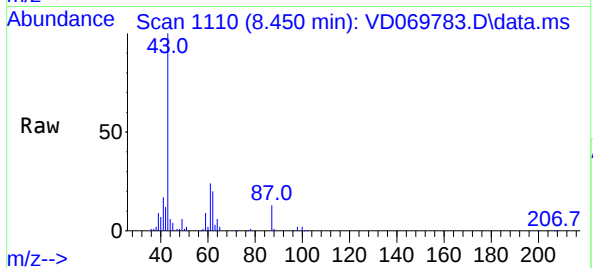
Manual Integrations
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#43
Isopropyl Acetate
Concen: 21.184 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

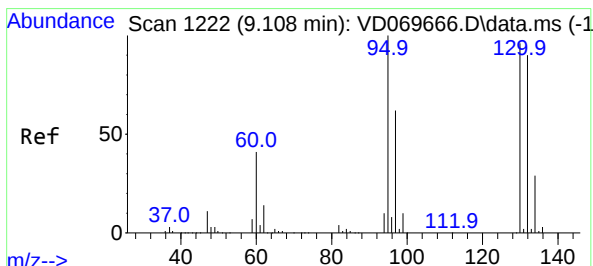
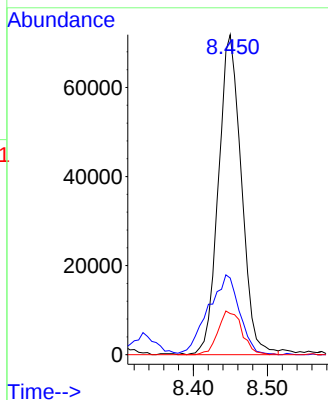
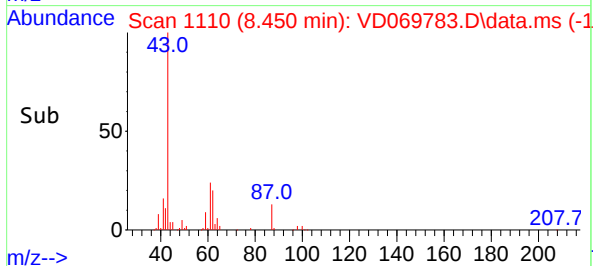
Instrument :
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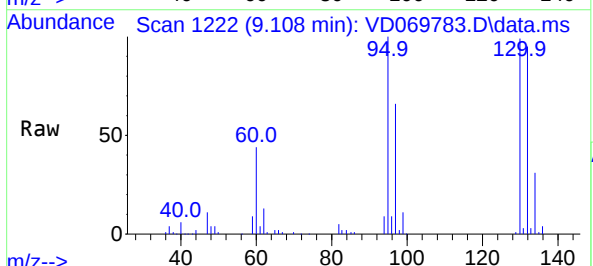
Tgt Ion: 43 Resp: 154332
Ion Ratio Lower Upper
43 100
61 34.0 27.8 41.6
87 14.2 11.0 16.6

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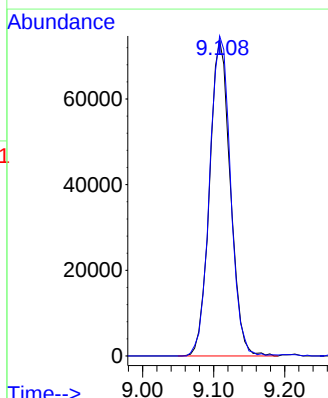
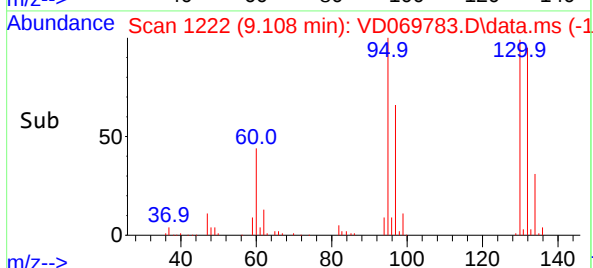
MMDadoda
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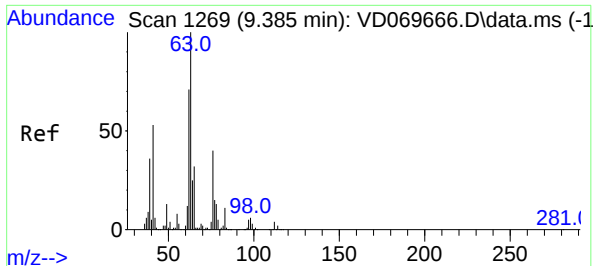


#44
Trichloroethene
Concen: 20.342 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



Tgt Ion:130 Resp: 149634
Ion Ratio Lower Upper
130 100
95 101.5 0.0 208.2





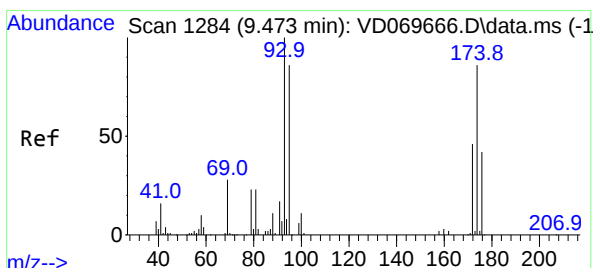
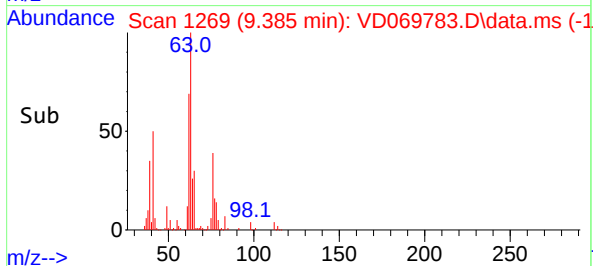
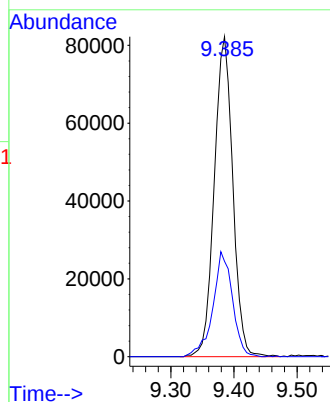
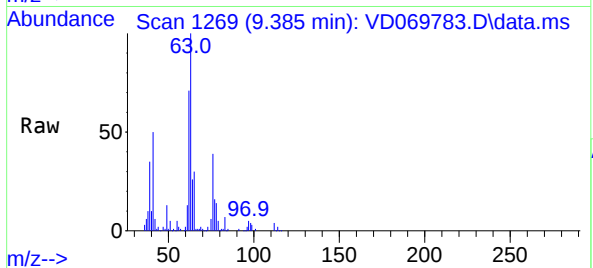
#45
1,2-Dichloropropane
Concen: 21.009 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 63 Resp: 167503
Ion Ratio Lower Upper
63 100
65 29.8 25.5 38.3

Instrument :
MSVOA_D
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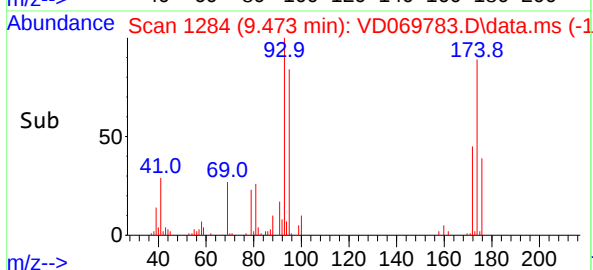
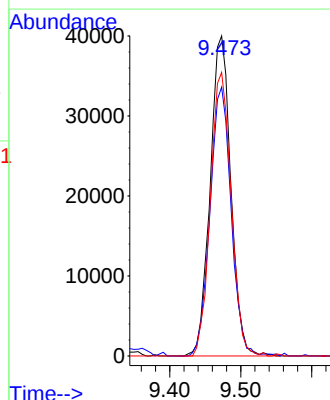
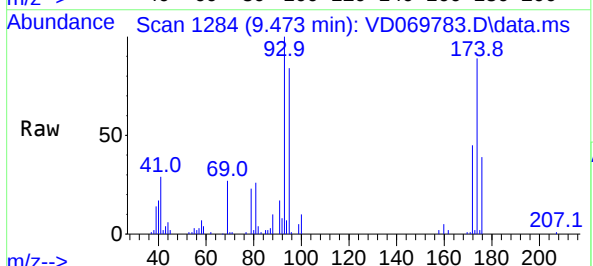
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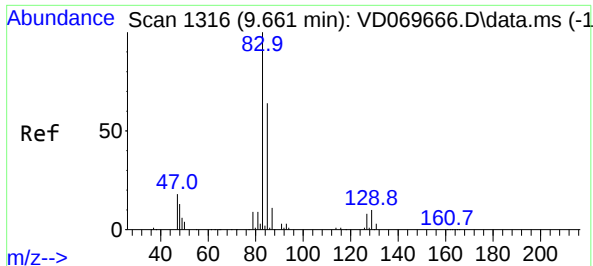
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#46
Dibromomethane
Concen: 20.799 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 93 Resp: 80936
Ion Ratio Lower Upper
93 100
95 85.5 66.3 99.5
174 88.8 67.0 100.6





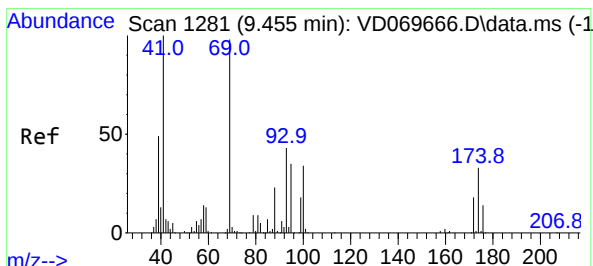
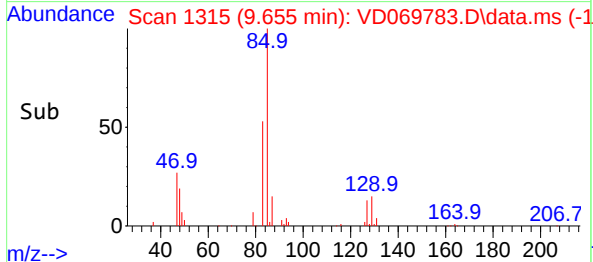
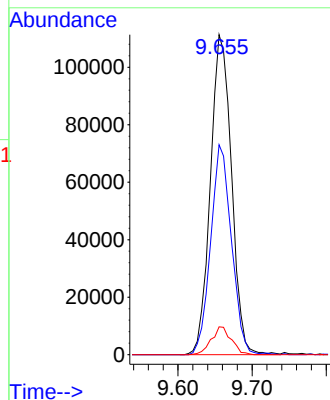
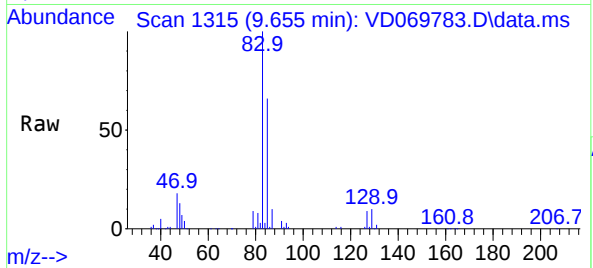
#47
Bromodichloromethane
Concen: 21.363 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 83 Resp: 220325
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0
127 8.7 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

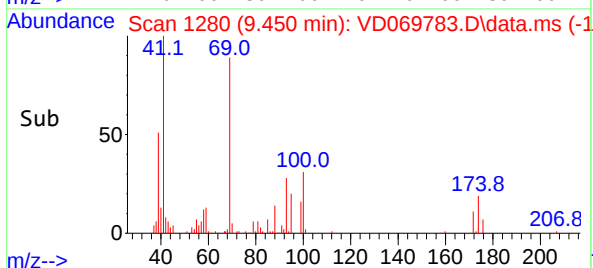
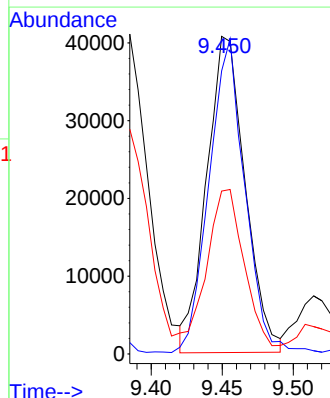
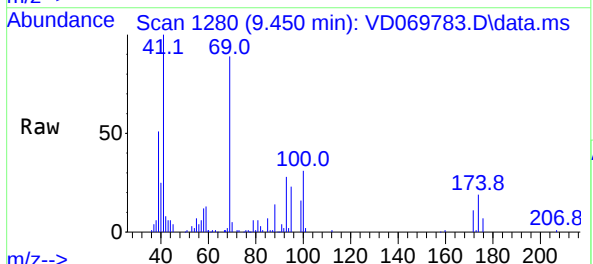
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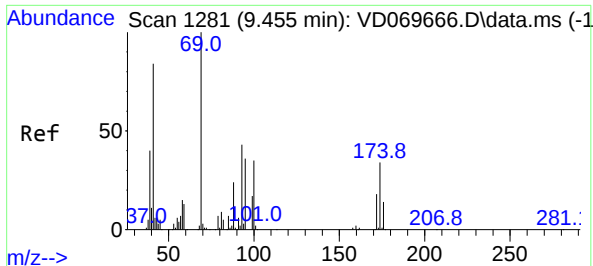
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#48
Methyl methacrylate
Concen: 20.897 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 41 Resp: 76546
Ion Ratio Lower Upper
41 100
69 92.0 71.6 107.4
39 51.6 36.7 55.1





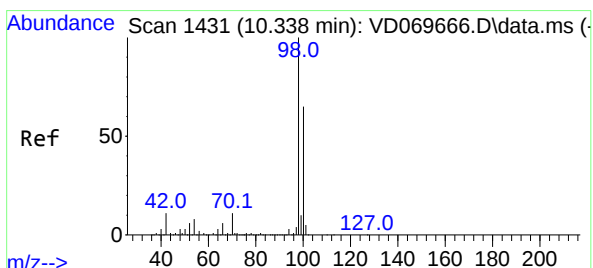
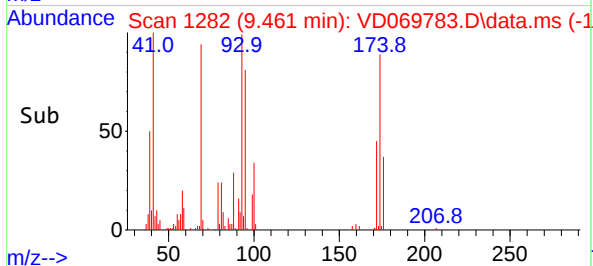
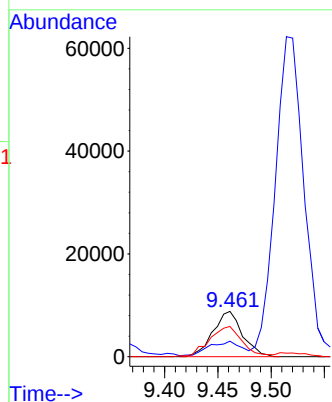
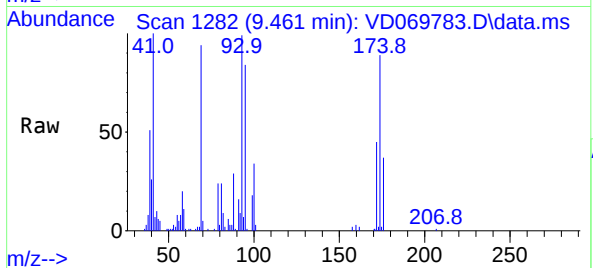
#49
1,4-Dioxane
Concen: 382.571 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 88 Resp: 16851
Ion Ratio Lower Upper
88 100
43 34.6 25.3 37.9
58 74.8 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

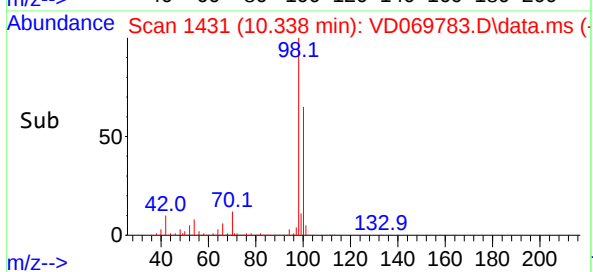
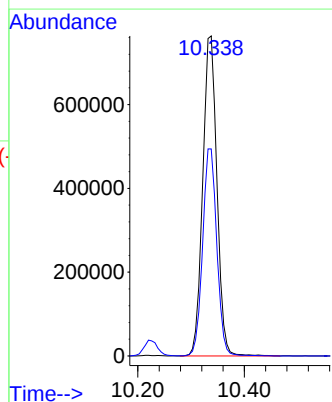
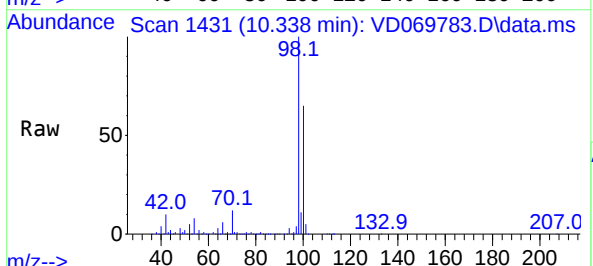
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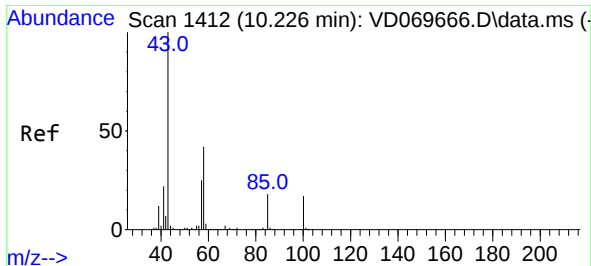
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#50
Toluene-d8
Concen: 53.121 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 98 Resp: 1411484
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2





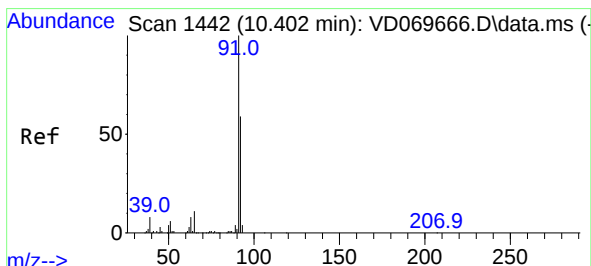
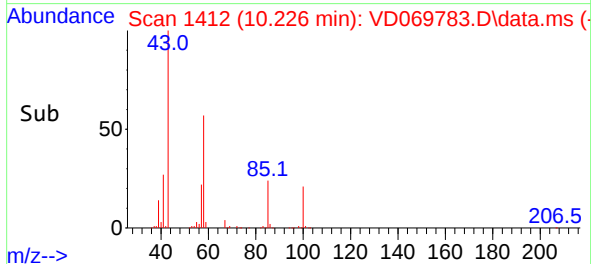
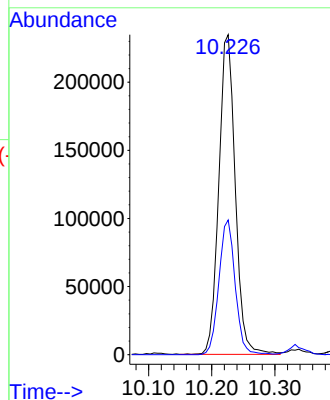
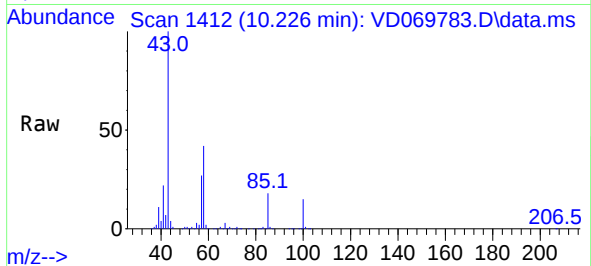
#51
4-Methyl-2-Pentanone
Concen: 112.727 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 43 Resp: 425294
Ion Ratio Lower Upper
43 100
58 41.7 33.5 50.3

Instrument :
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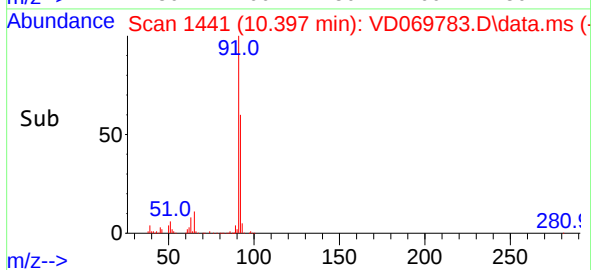
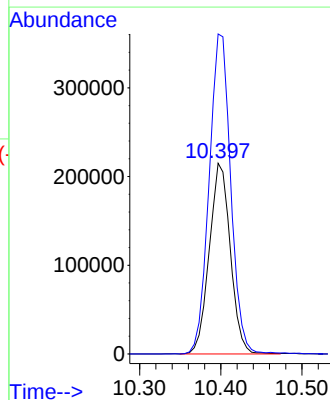
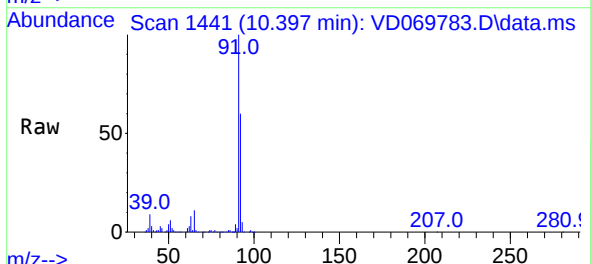
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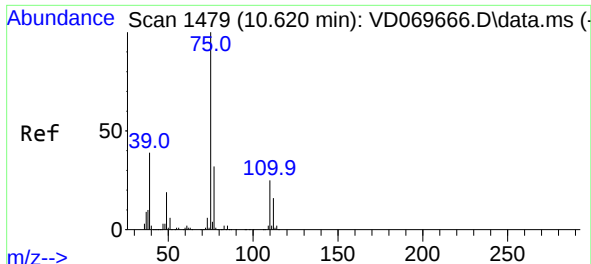
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#52
Toluene
Concen: 21.225 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 92 Resp: 387277
Ion Ratio Lower Upper
92 100
91 172.2 137.6 206.4





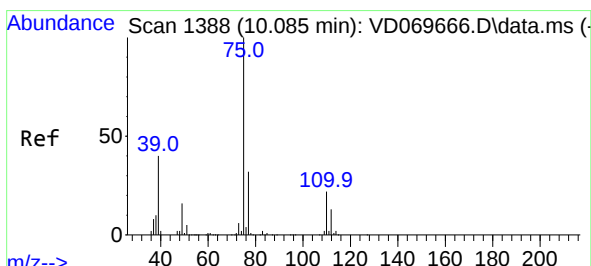
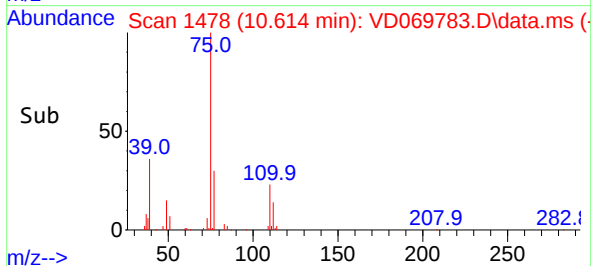
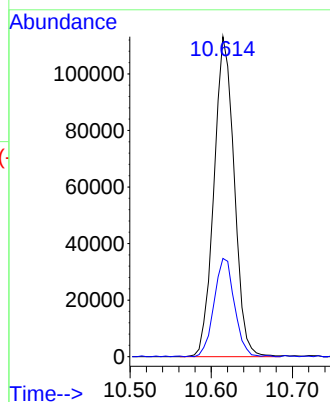
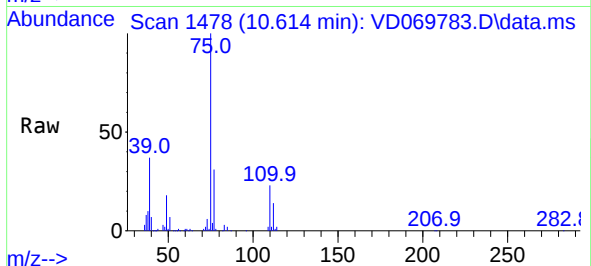
#53
t-1,3-Dichloropropene
Concen: 22.643 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 75 Resp: 196308
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

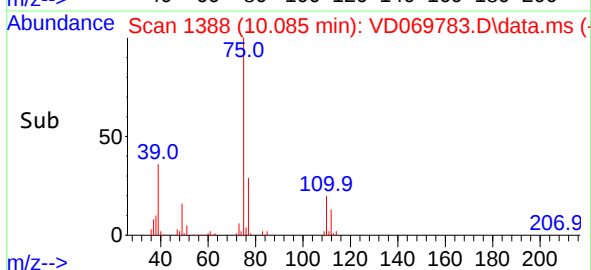
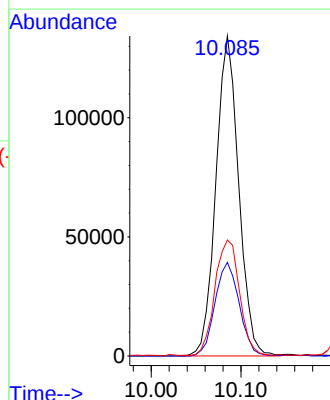
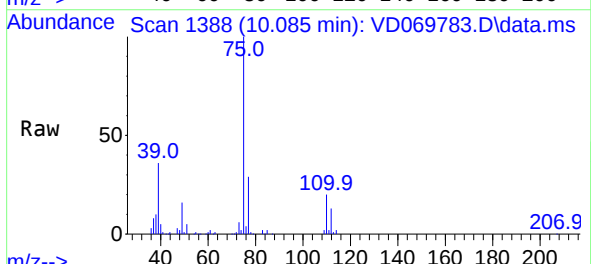
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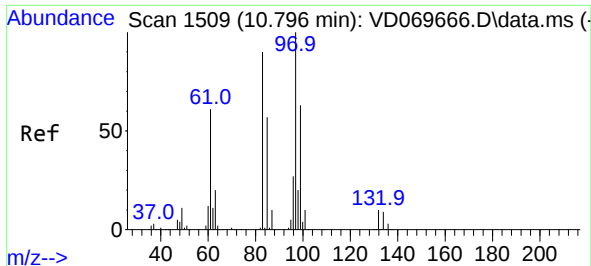
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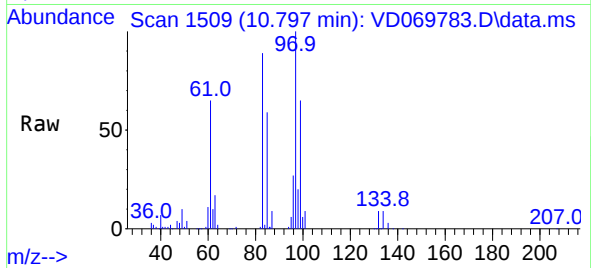
#54
cis-1,3-Dichloropropene
Concen: 22.249 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 75 Resp: 236866
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0
39 36.1 32.0 48.0



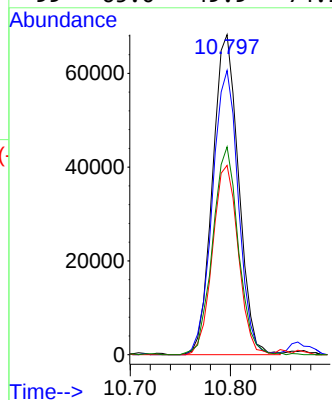


#55
1,1,2-Trichloroethane
Concen: 22.602 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



Tgt Ion: 97 Resp: 123034

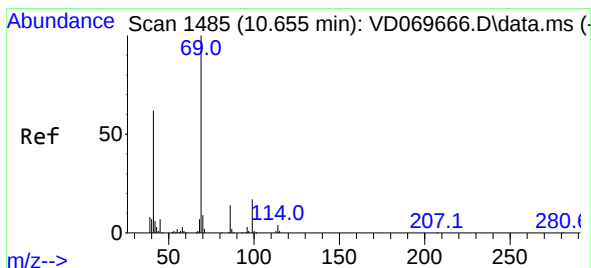
Ion	Ratio	Lower	Upper
97	100		
83	88.8	72.3	108.5
85	59.1	45.5	68.3
99	65.0	49.9	74.9



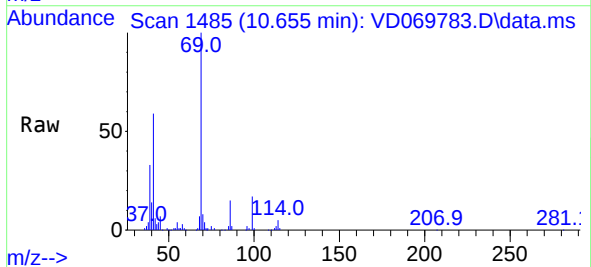
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

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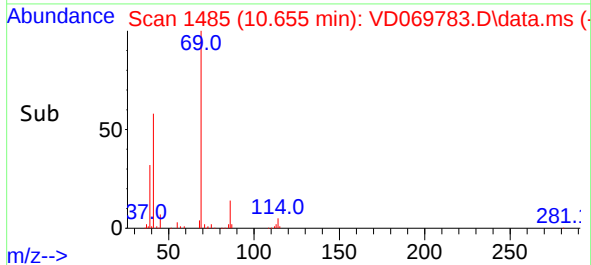
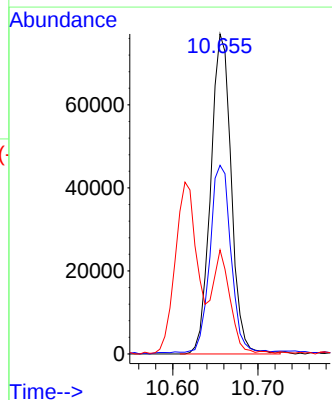


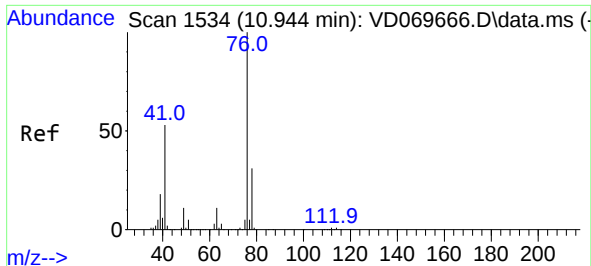
#56
Ethyl methacrylate
Concen: 19.623 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



Tgt Ion: 69 Resp: 129192

Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.5	74.3
39	28.1	22.5	33.7





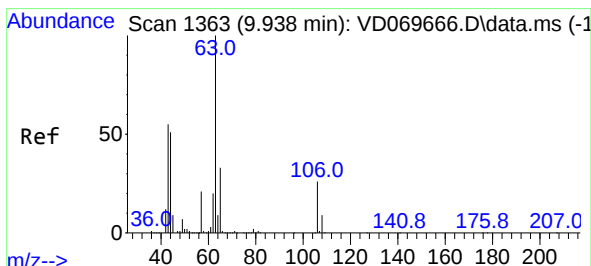
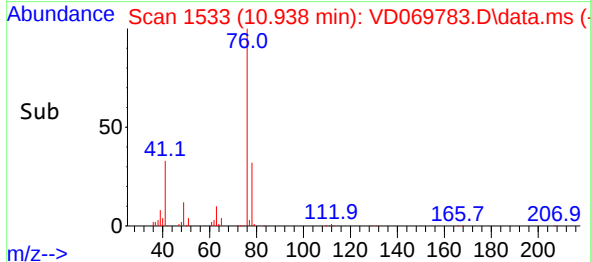
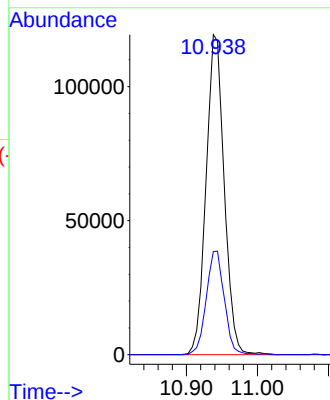
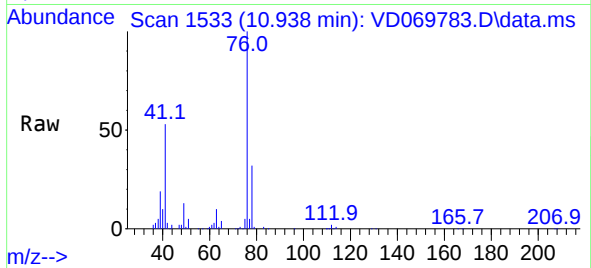
#57
1,3-Dichloropropane
Concen: 22.112 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 76 Resp: 212501
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

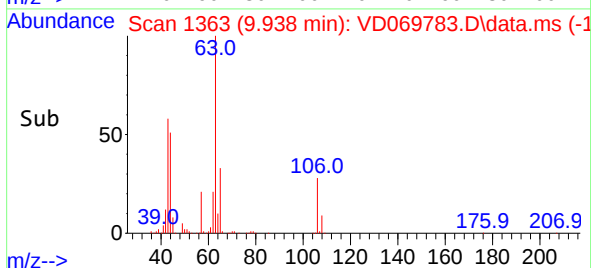
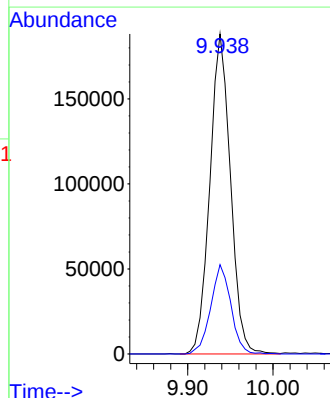
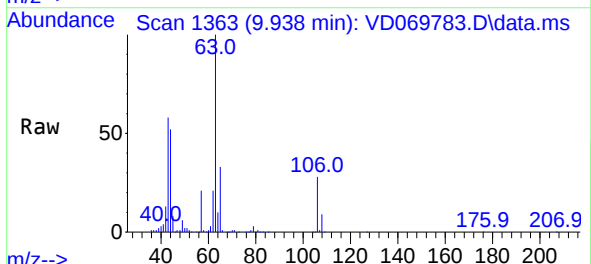
Manual Integrations
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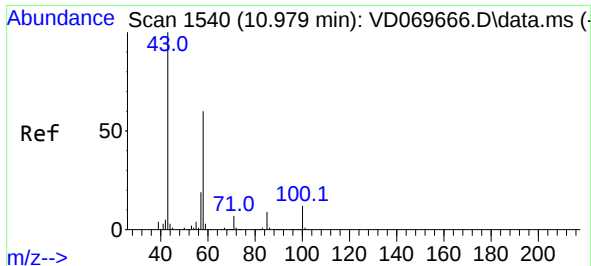
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#58
2-Chloroethyl Vinyl ether
Concen: 107.706 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 63 Resp: 316667
Ion Ratio Lower Upper
63 100
106 27.3 21.1 31.7





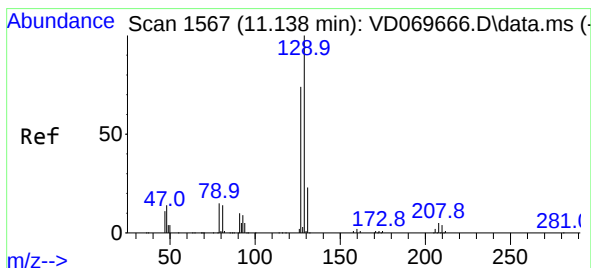
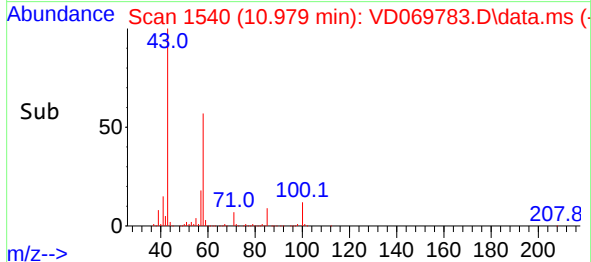
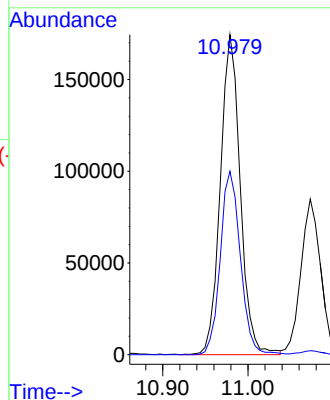
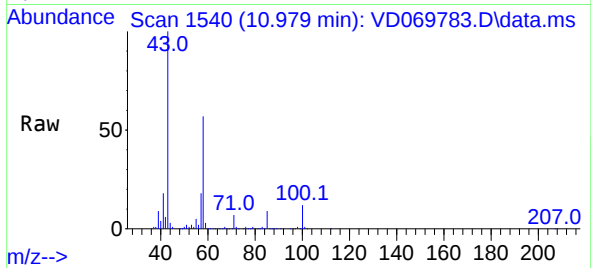
#59
2-Hexanone
Concen: 112.823 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 43 Resp: 283715
Ion Ratio Lower Upper
43 100
58 57.9 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

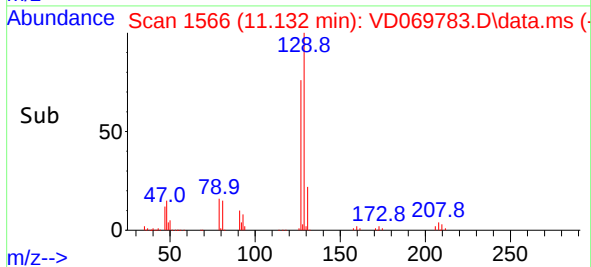
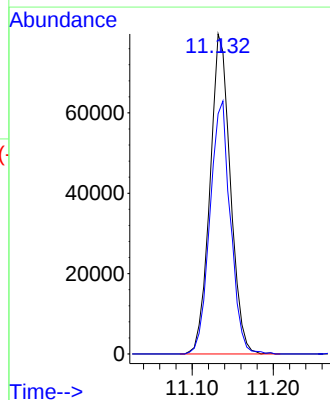
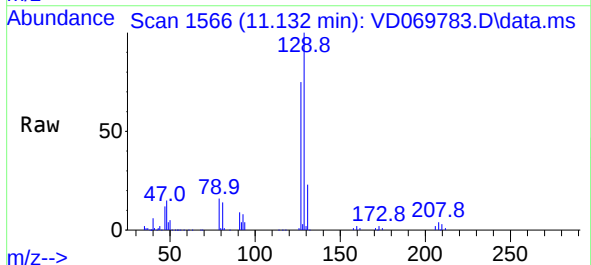
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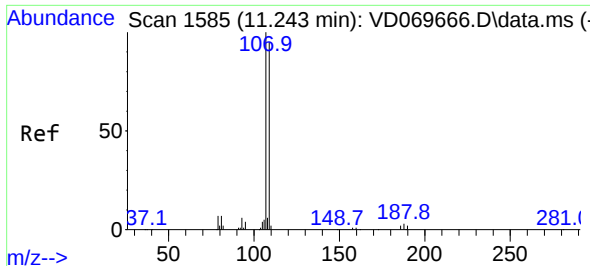
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#60
Dibromochloromethane
Concen: 21.854 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 129 Resp: 138777
Ion Ratio Lower Upper
129 100
127 79.3 39.1 117.2





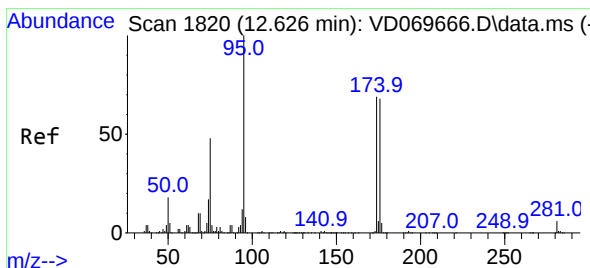
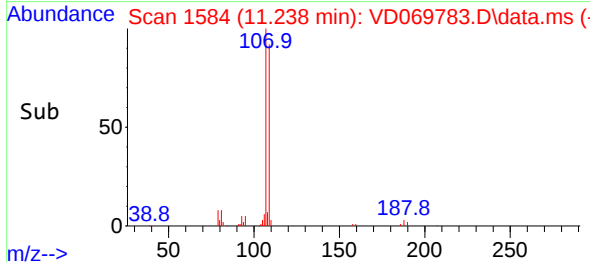
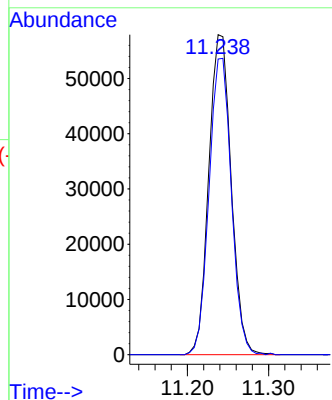
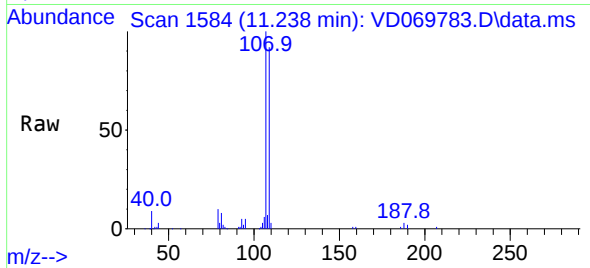
#61
1,2-Dibromoethane
Concen: 22.004 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.005 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:107 Resp: 111131
Ion Ratio Lower Upper
107 100
109 92.1 74.7 112.1

Instrument :
MSVOA_D
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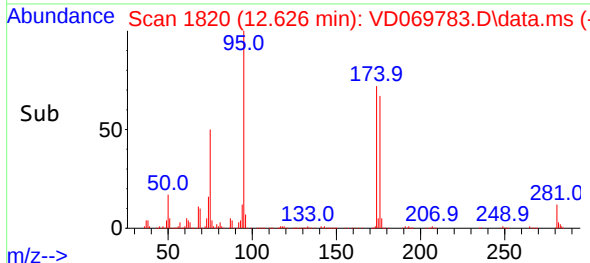
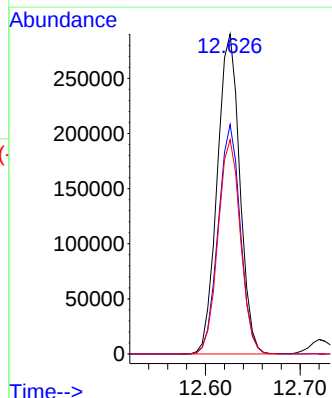
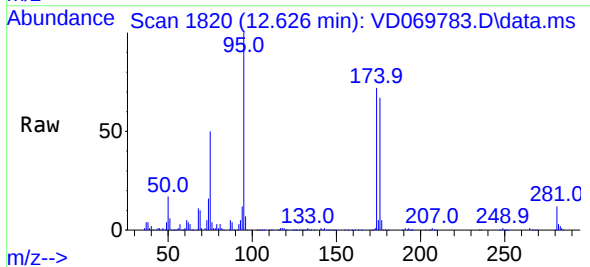
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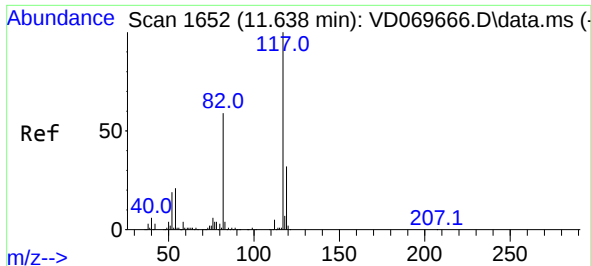
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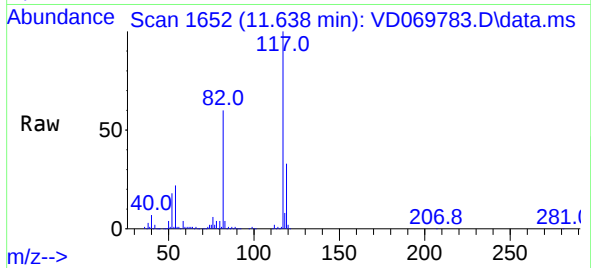
#62
4-Bromofluorobenzene
Concen: 54.177 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 95 Resp: 480096
Ion Ratio Lower Upper
95 100
174 70.6 0.0 140.0
176 66.6 0.0 136.2

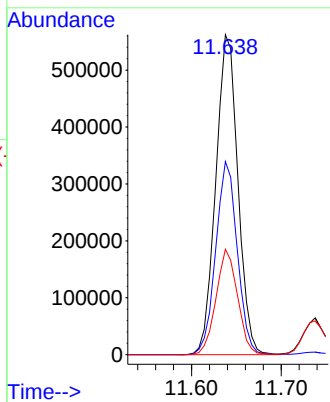
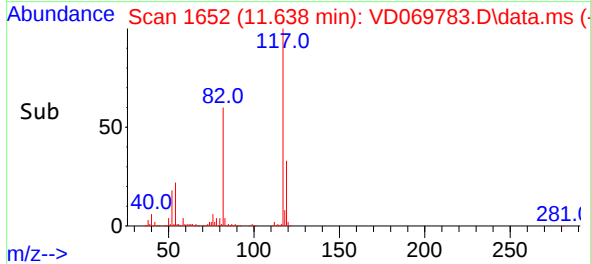




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



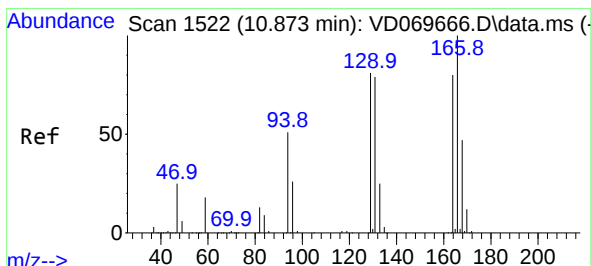
Tgt Ion:117 Resp: 964226
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 32.9 25.5 38.3



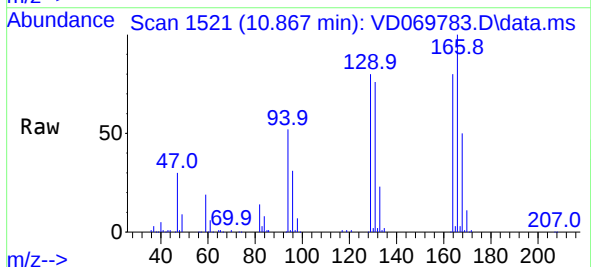
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

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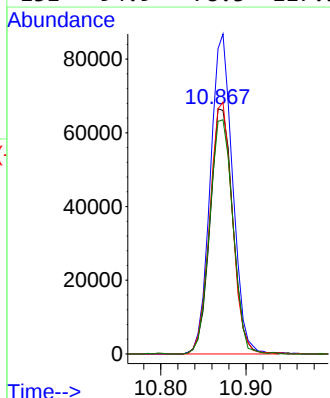
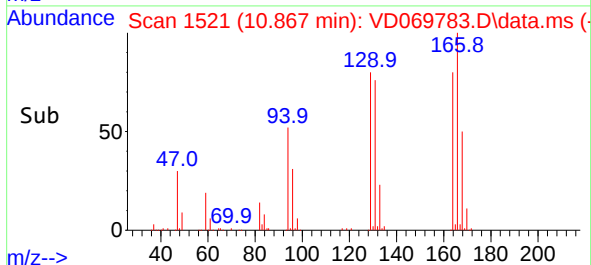
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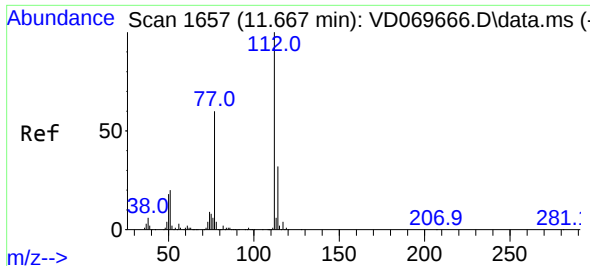


#64
Tetrachloroethene
Concen: 20.919 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



Tgt Ion:164 Resp: 123172
Ion Ratio Lower Upper
164 100
166 124.6 99.6 149.4
129 100.1 80.8 121.2
131 94.9 78.3 117.5





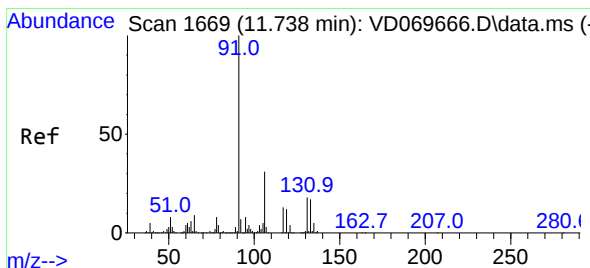
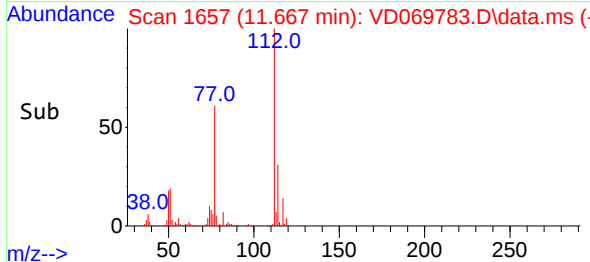
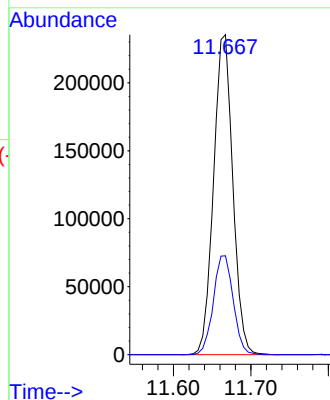
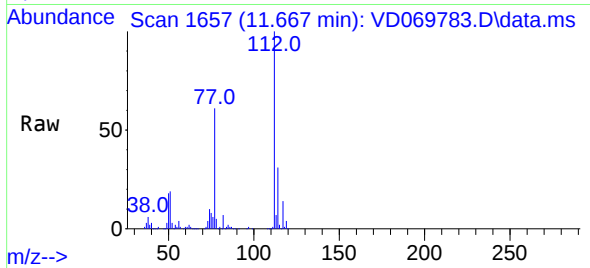
#65
Chlorobenzene
Concen: 21.050 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:112 Resp: 405470
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

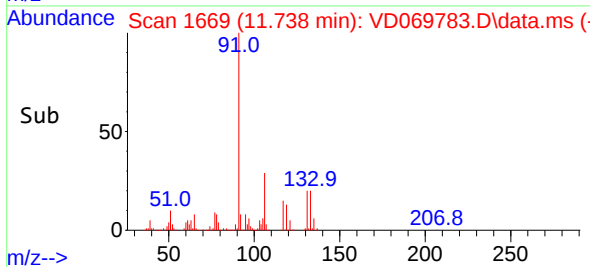
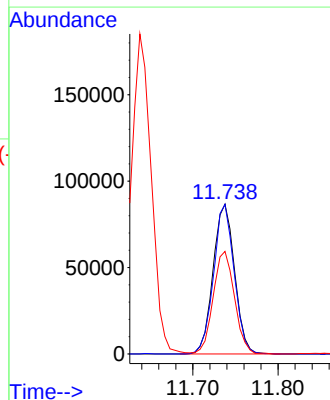
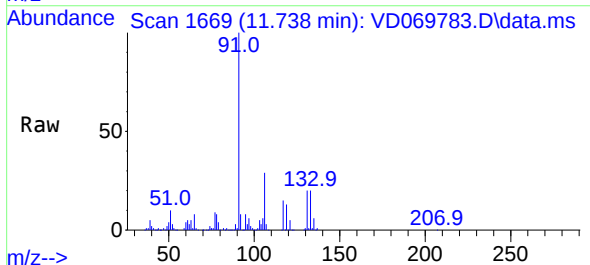
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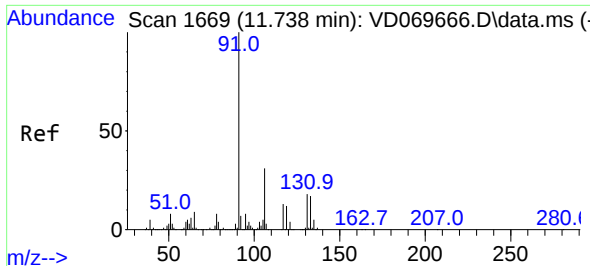
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.081 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:131 Resp: 151933
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 68.0 33.9 101.6





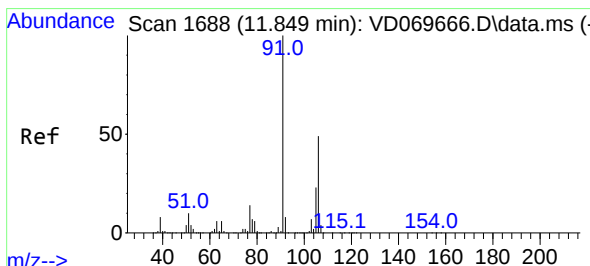
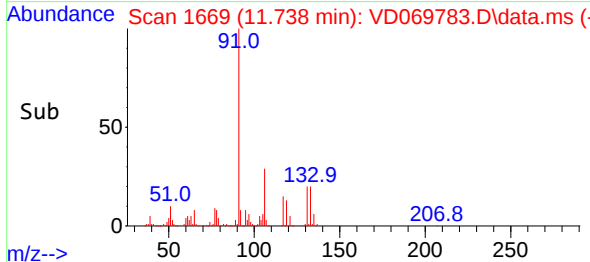
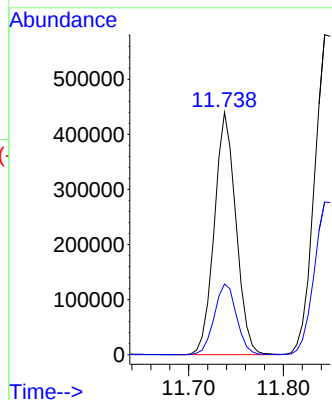
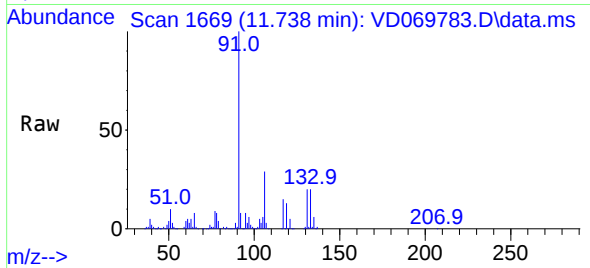
#67
Ethyl Benzene
Concen: 20.492 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 91 Resp: 698967
Ion Ratio Lower Upper
91 100
106 29.2 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

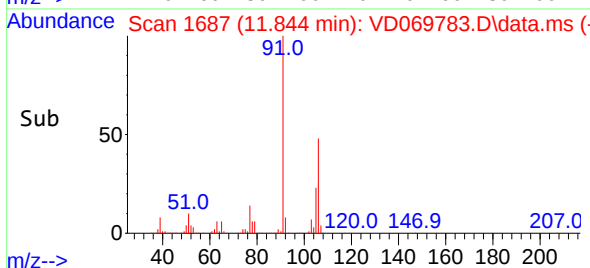
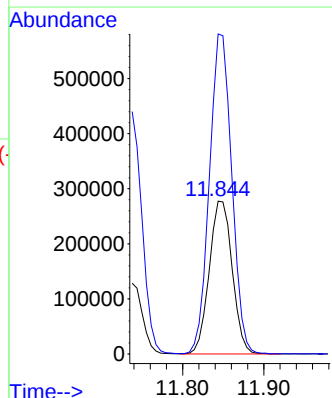
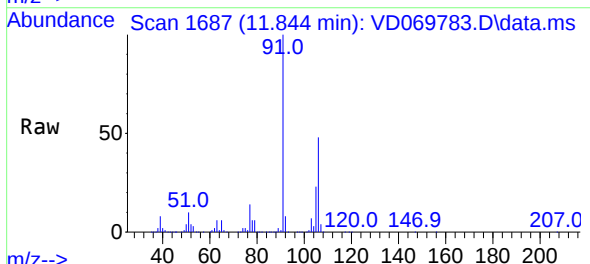
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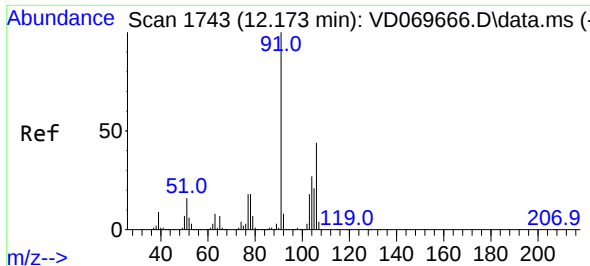
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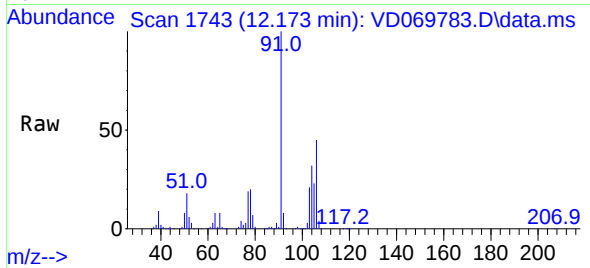
#68
m/p-Xylenes
Concen: 42.245 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.005 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:106 Resp: 544889
Ion Ratio Lower Upper
106 100
91 204.0 164.5 246.7

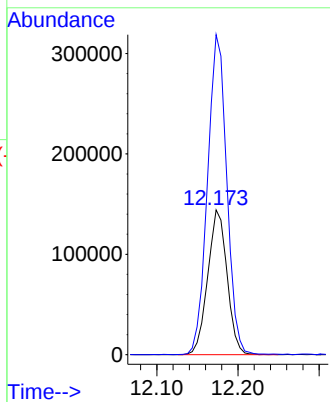
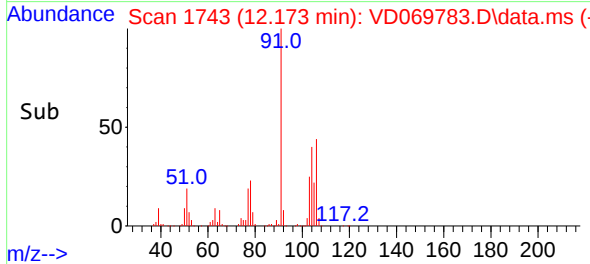




#69
o-Xylene
Concen: 20.280 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



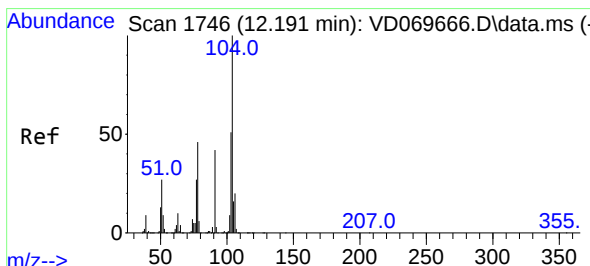
Tgt Ion:106 Resp: 238190
Ion Ratio Lower Upper
106 100
91 221.0 109.3 327.9



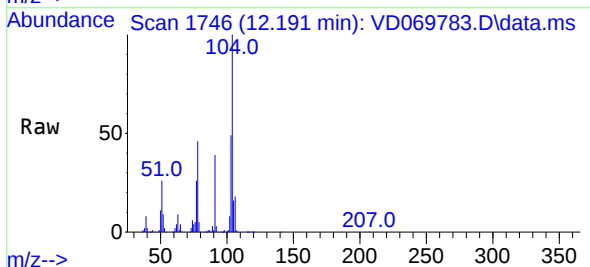
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

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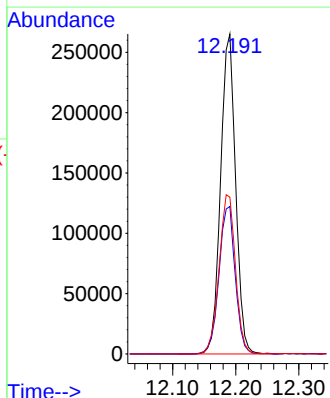
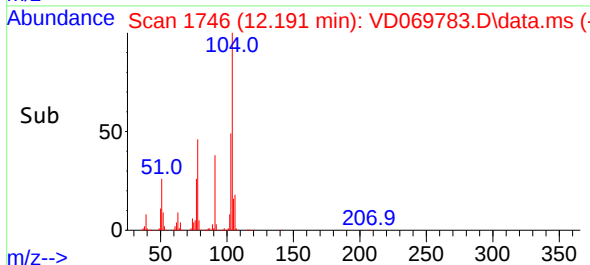
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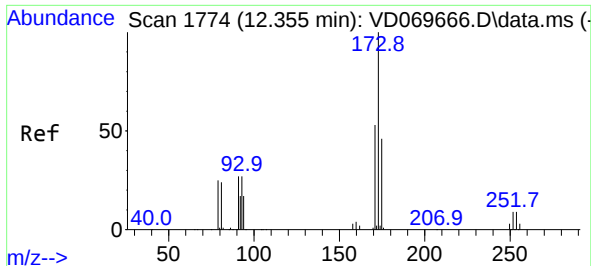


#70
Styrene
Concen: 21.394 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



Tgt Ion:104 Resp: 438491
Ion Ratio Lower Upper
104 100
78 49.8 40.4 60.6
103 54.3 43.9 65.9





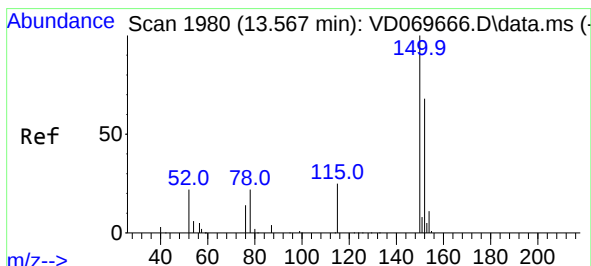
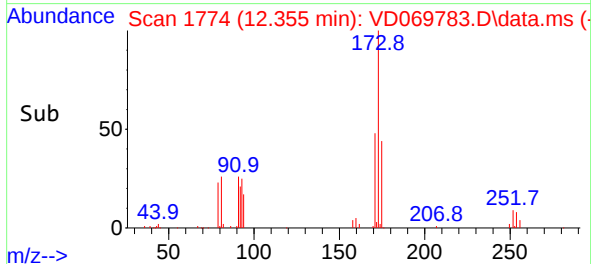
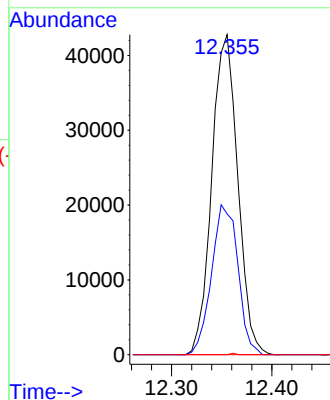
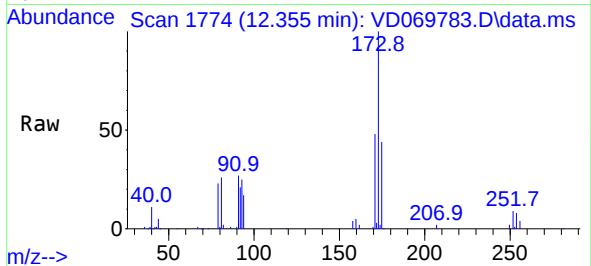
#71
Bromoform
Concen: 23.088 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:173 Resp: 77022
Ion Ratio Lower Upper
173 100
175 47.5 24.2 72.6
254 0.1 0.1 0.1

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

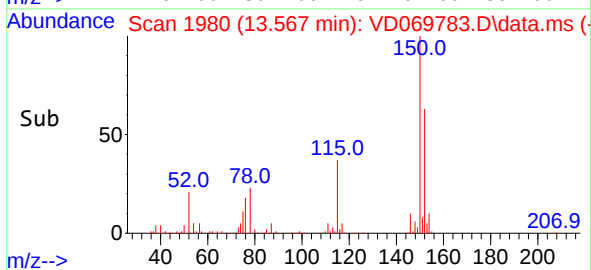
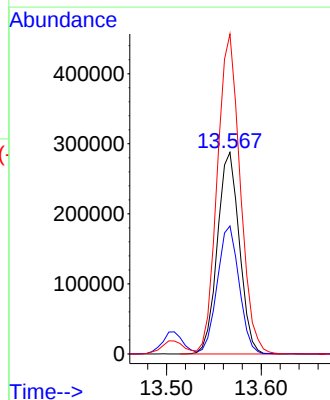
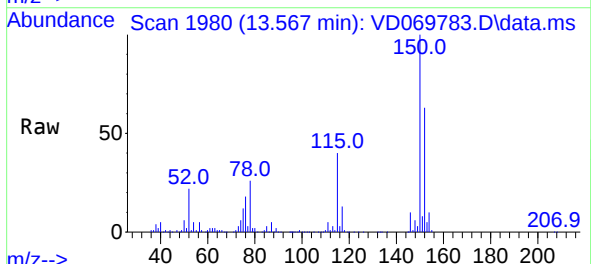
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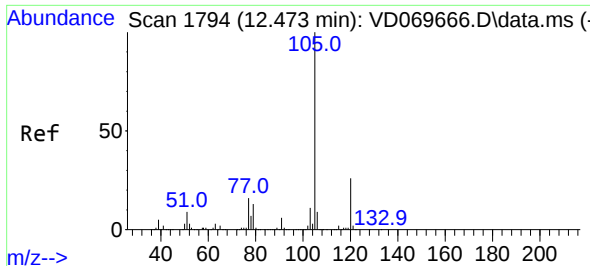
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

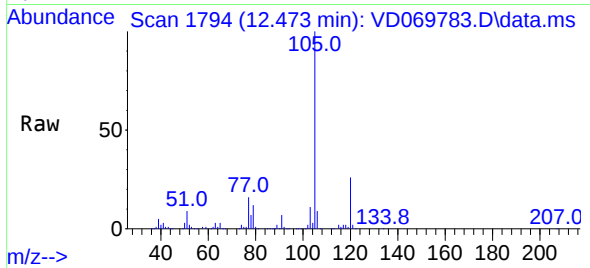
Tgt Ion:152 Resp: 464536
Ion Ratio Lower Upper
152 100
115 63.5 31.7 95.1
150 165.2 0.0 350.4





#73
Isopropylbenzene
Concen: 20.226 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

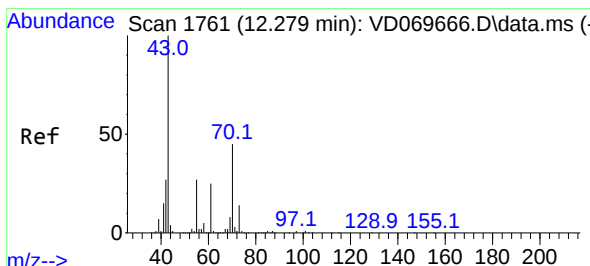
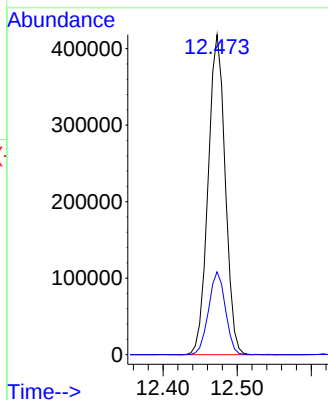
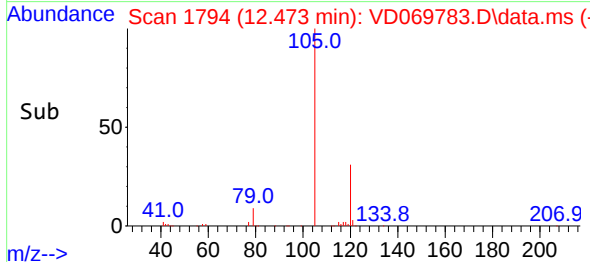
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MSVOA_D
ClientSampleId :
VD0721SBS01



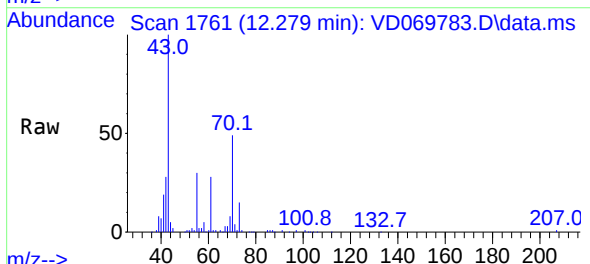
Tgt Ion:105 Resp: 669031
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0

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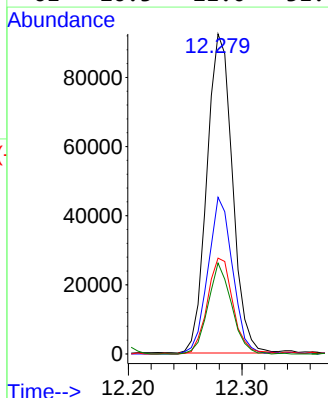
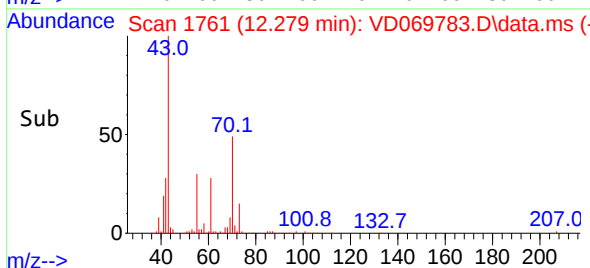
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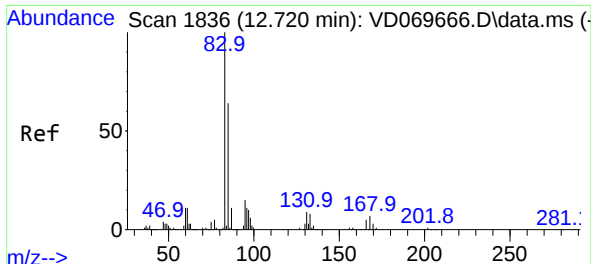


#74
N-ethyl acetate
Concen: 20.109 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



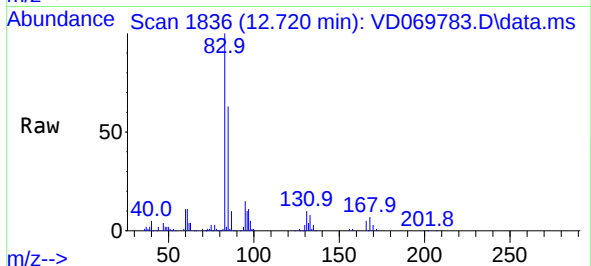
Tgt Ion: 43 Resp: 144538
Ion Ratio Lower Upper
43 100
70 47.5 36.9 55.3
55 30.2 22.4 33.6
61 26.3 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 22.325 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

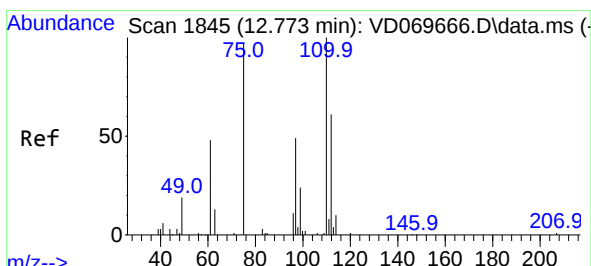
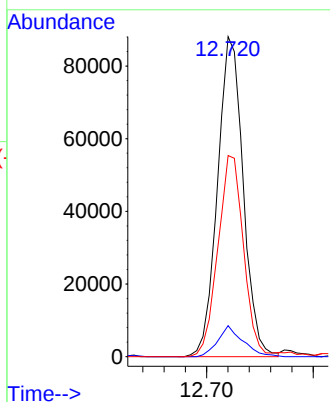
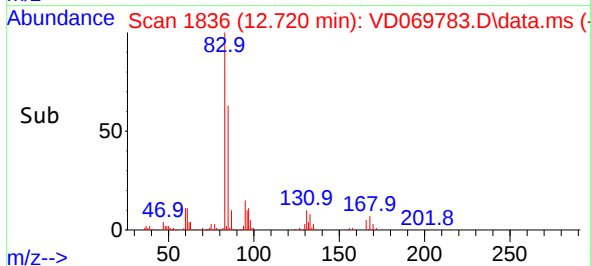
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ClientSampleId :
VD0721SBS01



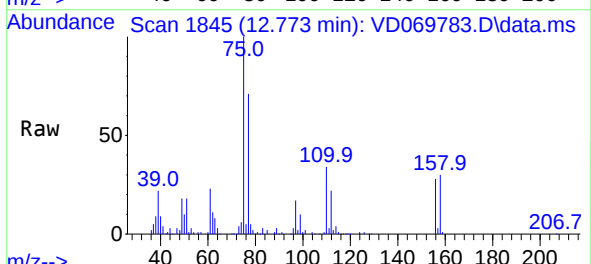
Tgt Ion: 83 Resp: 147089
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 62.8 32.6 97.7

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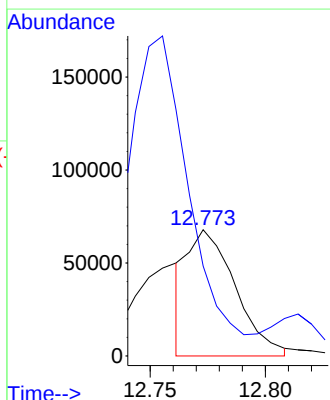
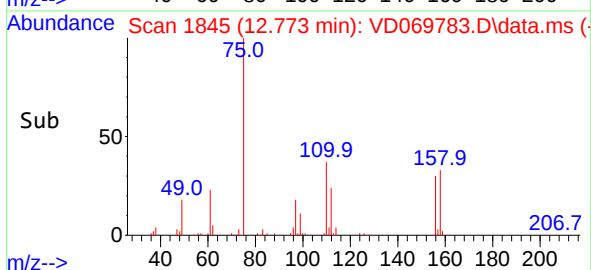
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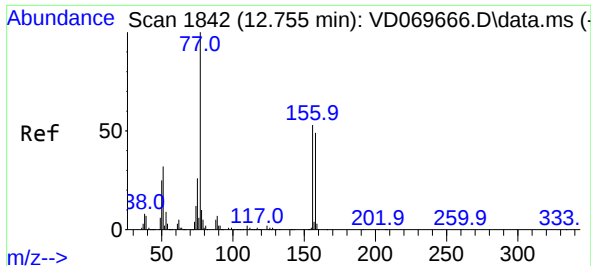


#76
1,2,3-Trichloropropane
Concen: 21.743 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



Tgt Ion: 75 Resp: 98121
Ion Ratio Lower Upper
75 100
77 328.9 0.0 0.0#





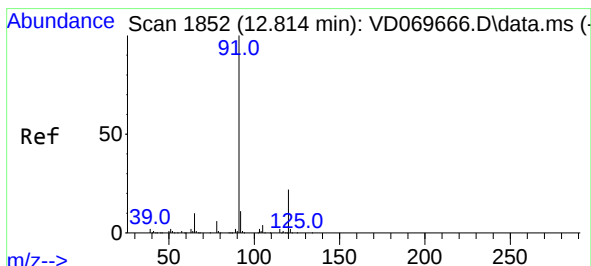
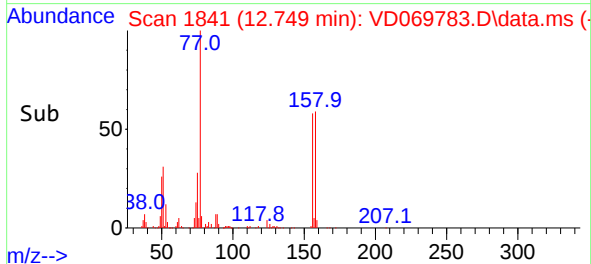
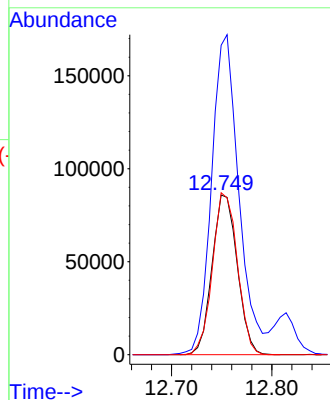
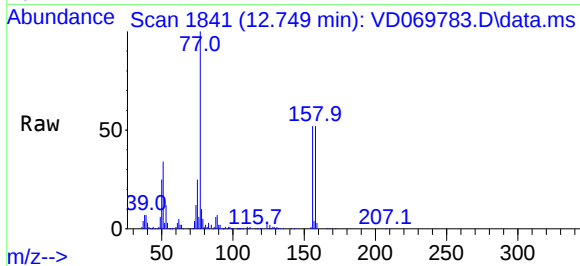
#77
Bromobenzene
Concen: 20.408 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:156 Resp: 149764
Ion Ratio Lower Upper
156 100
77 215.5 106.5 319.4
158 100.1 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

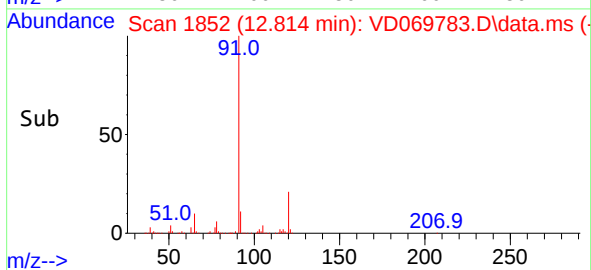
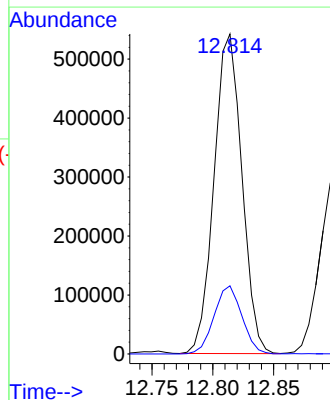
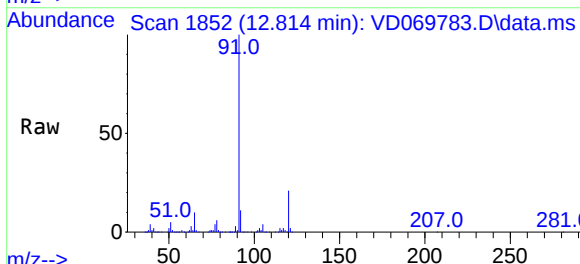
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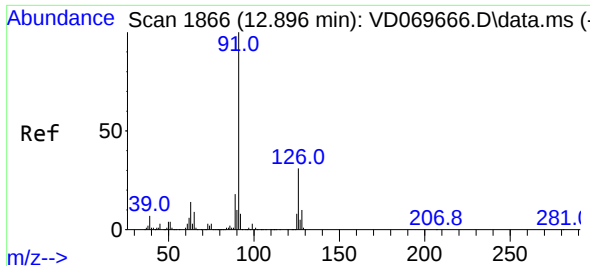
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#78
n-propylbenzene
Concen: 20.555 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 91 Resp: 862097
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





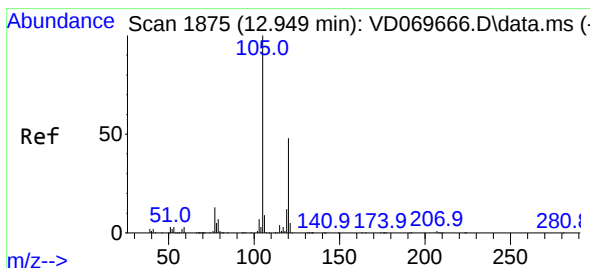
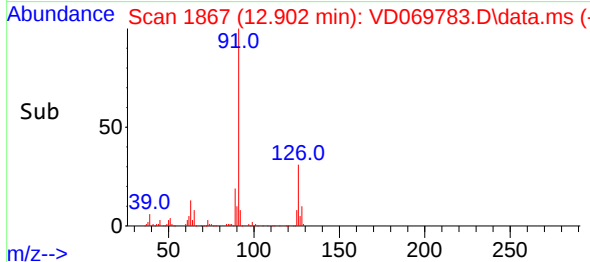
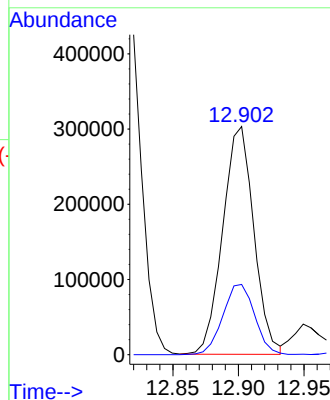
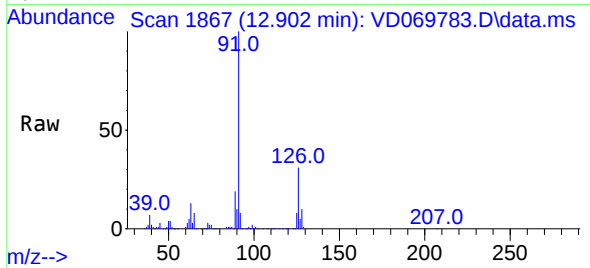
#79
2-Chlorotoluene
Concen: 20.305 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 91 Resp: 500648
Ion Ratio Lower Upper
91 100
126 31.6 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

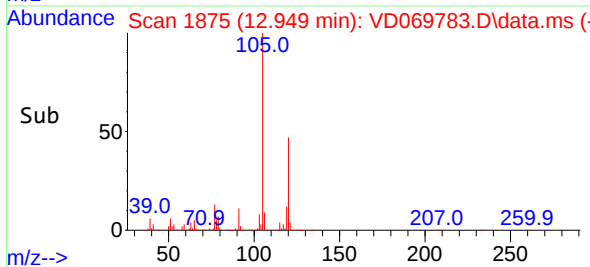
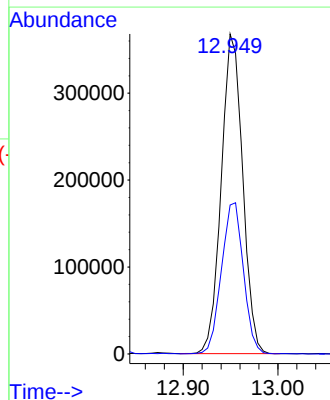
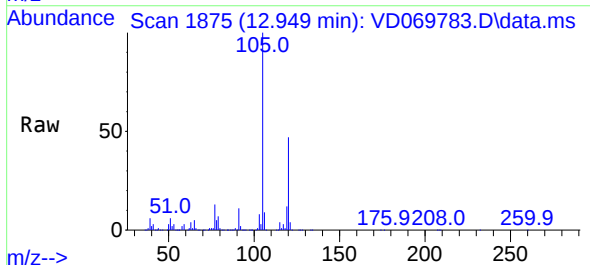
Manual Integrations
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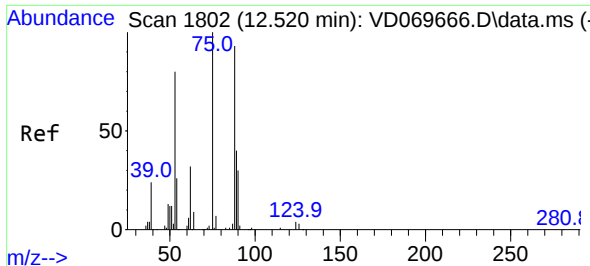
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#80
1,3,5-Trimethylbenzene
Concen: 20.610 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

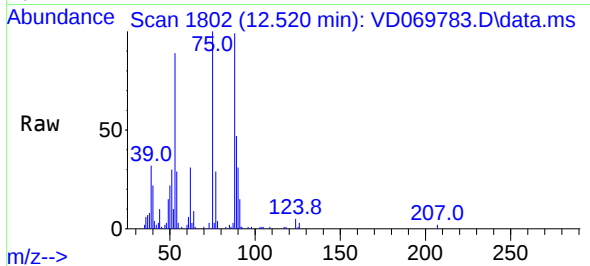
Tgt Ion: 105 Resp: 578215
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 23.011 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

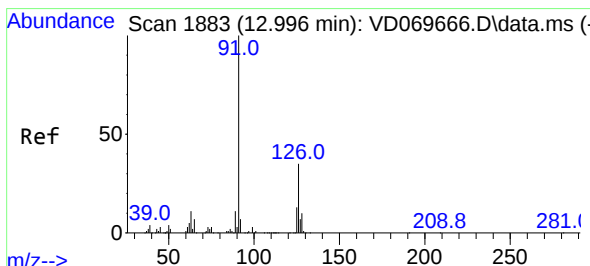
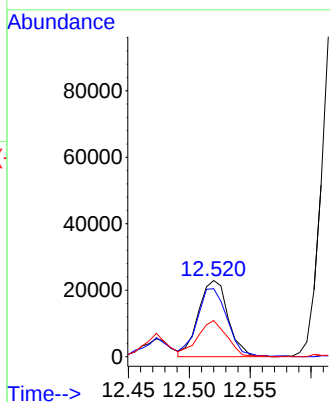
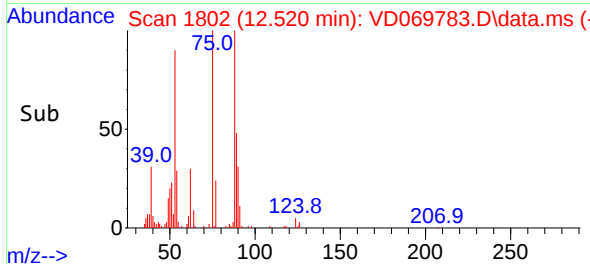
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01



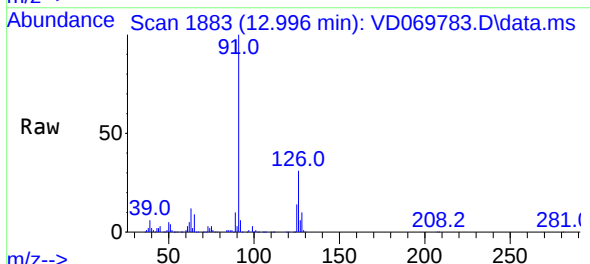
Tgt Ion: 75 Resp: 38641
Ion Ratio Lower Upper
75 100
53 90.9 70.6 106.0
89 46.9 35.1 52.7

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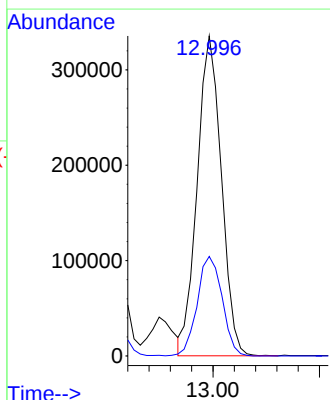
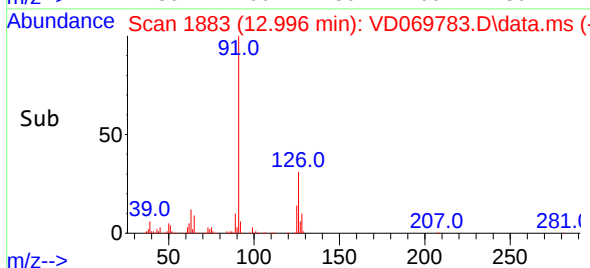
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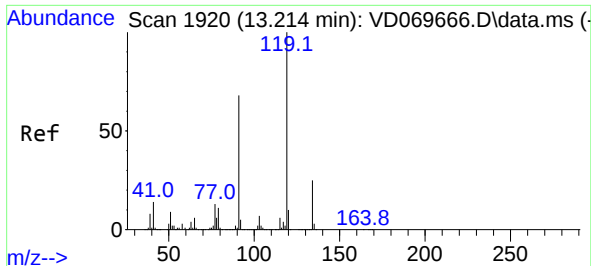


#82
4-Chlorotoluene
Concen: 20.457 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



Tgt Ion: 91 Resp: 529290
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.5





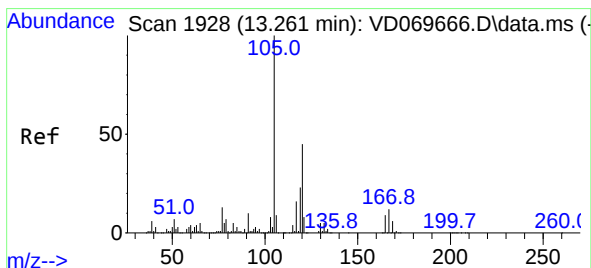
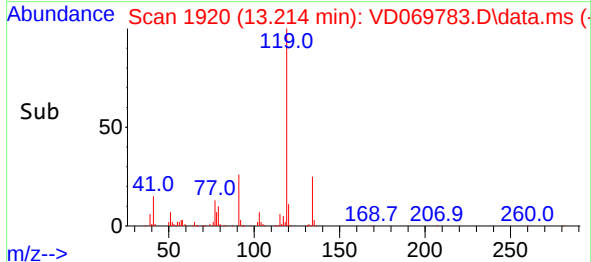
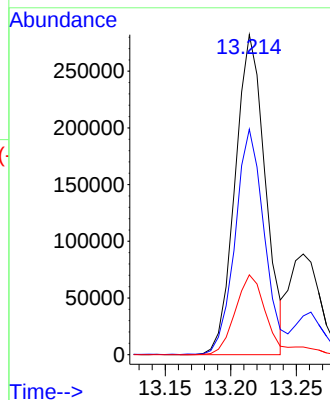
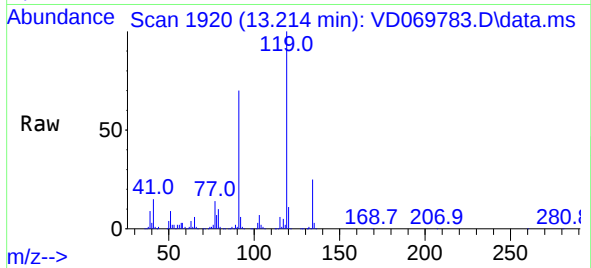
#83
tert-Butylbenzene
Concen: 19.721 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:119 Resp: 451067
Ion Ratio Lower Upper
119 100
91 68.8 34.3 102.9
134 26.9 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

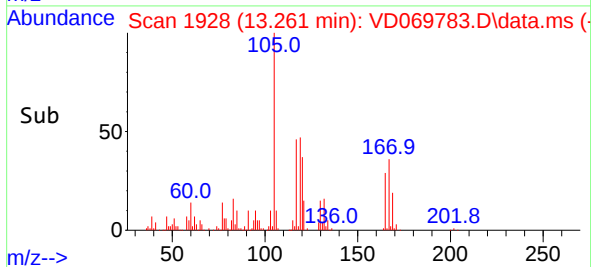
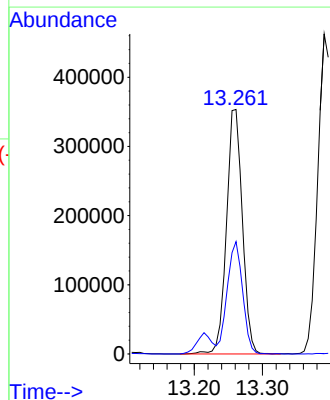
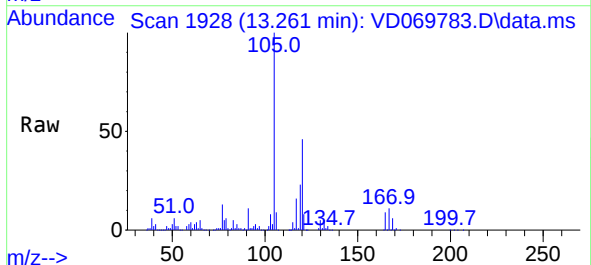
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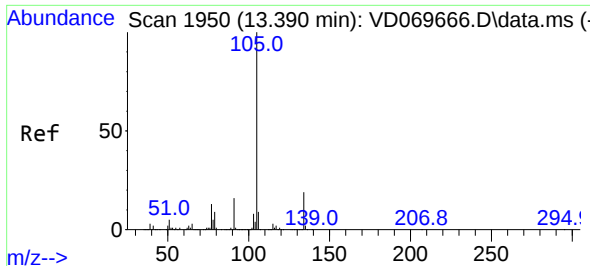
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#84
1,2,4-Trimethylbenzene
Concen: 20.596 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

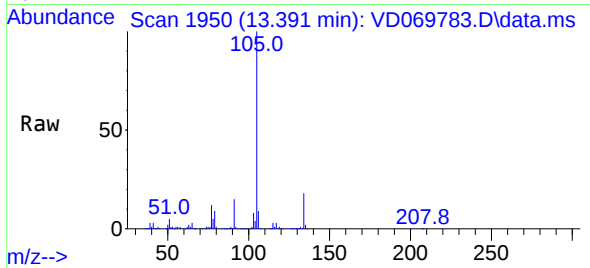
Tgt Ion:105 Resp: 573281
Ion Ratio Lower Upper
105 100
120 44.6 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 20.189 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD069783.D
 Acq: 21 Jul 2021 11:29

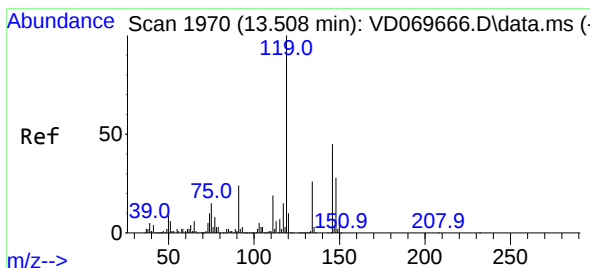
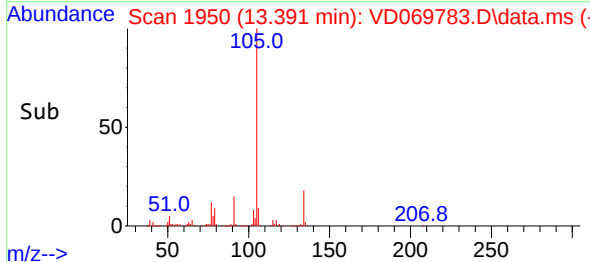
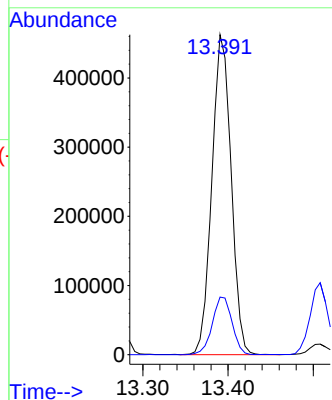
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0721SBS01



Tgt Ion:105 Resp: 725691
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.4 28.3

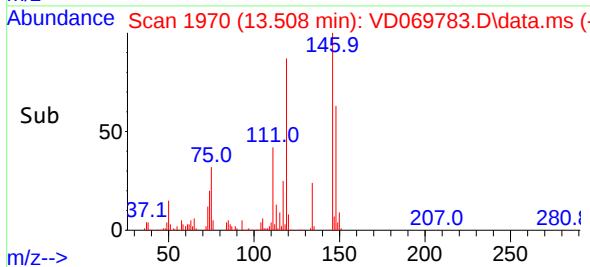
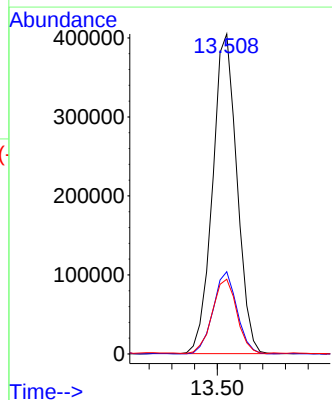
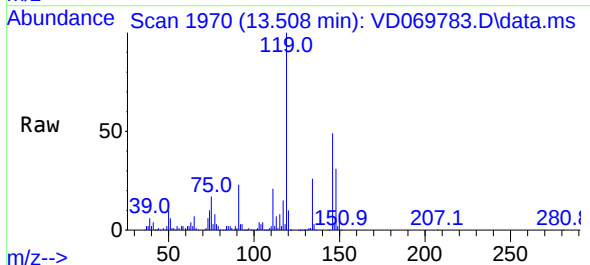
Manual Integrations
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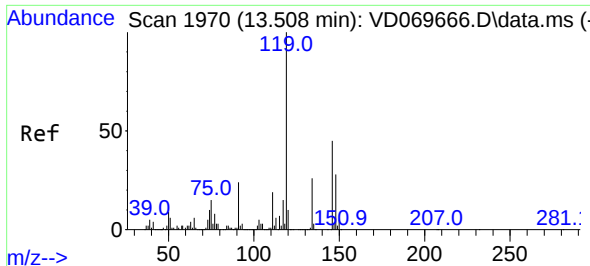
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#86
 p-Isopropyltoluene
 Concen: 20.568 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069783.D
 Acq: 21 Jul 2021 11:29

Tgt Ion:119 Resp: 602163
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 23.4 12.0 36.0





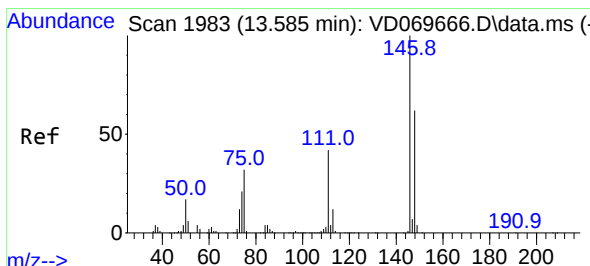
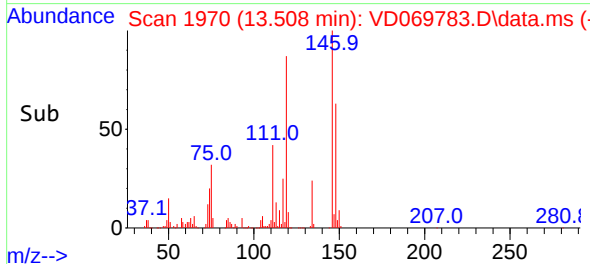
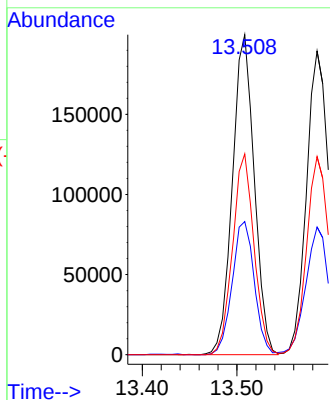
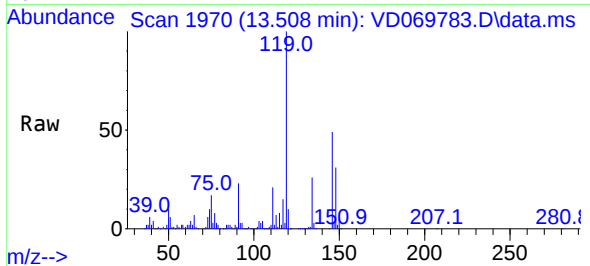
#87
1,3-Dichlorobenzene
Concen: 21.011 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:146 Resp: 320217
Ion Ratio Lower Upper
146 100
111 42.3 21.6 65.0
148 61.5 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

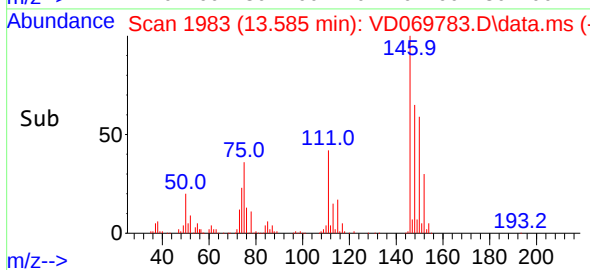
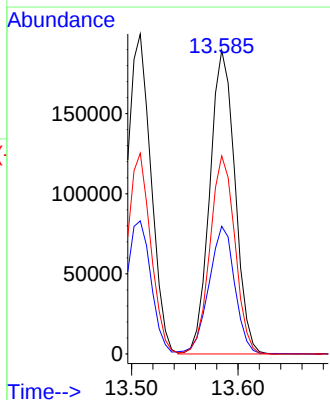
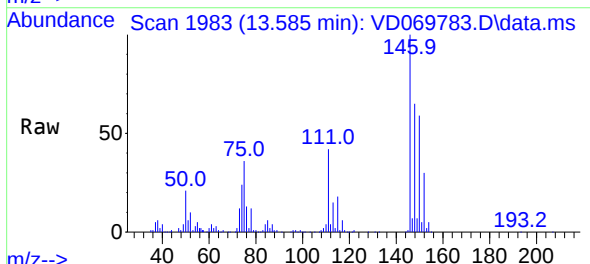
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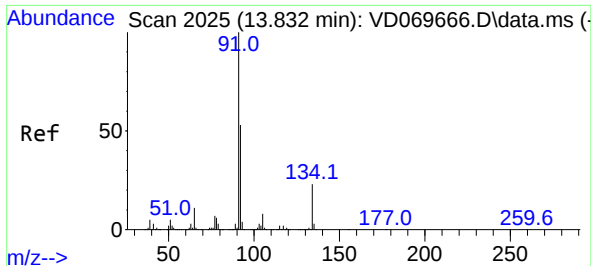
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#88
1,4-Dichlorobenzene
Concen: 20.423 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

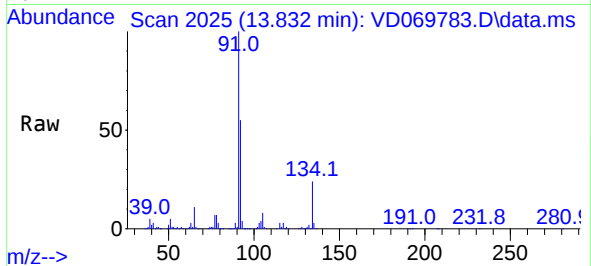
Tgt Ion:146 Resp: 310843
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.5
148 64.7 31.4 94.3





#89
n-Butylbenzene
Concen: 20.197 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

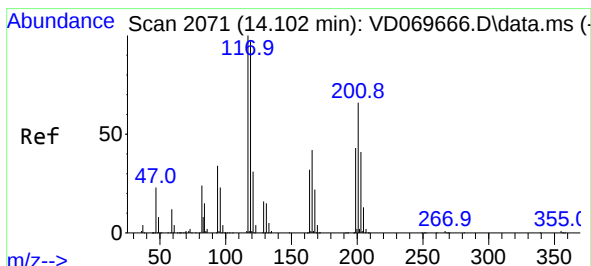
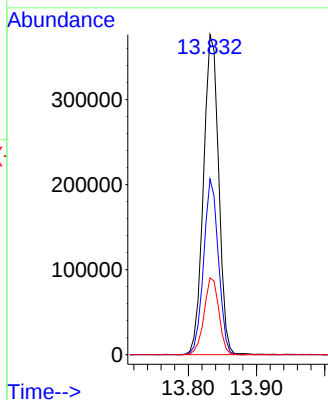
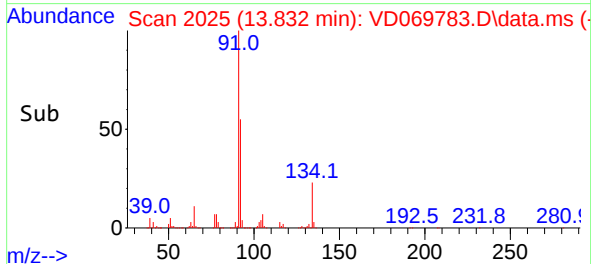
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01



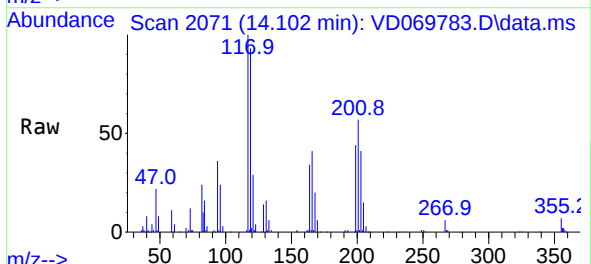
Tgt Ion: 91 Resp: 585830
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 23.3 11.7 35.1

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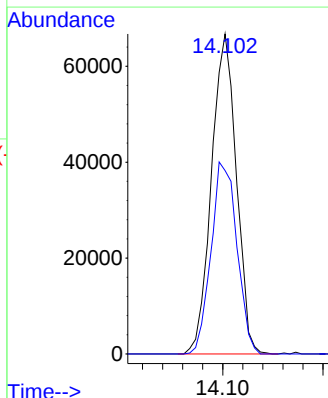
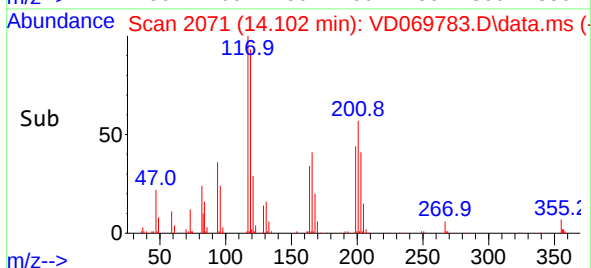
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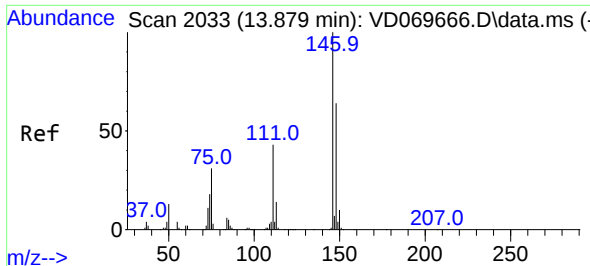


#90
Hexachloroethane
Concen: 19.302 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



Tgt Ion: 117 Resp: 114993
Ion Ratio Lower Upper
117 100
201 62.3 31.9 95.5





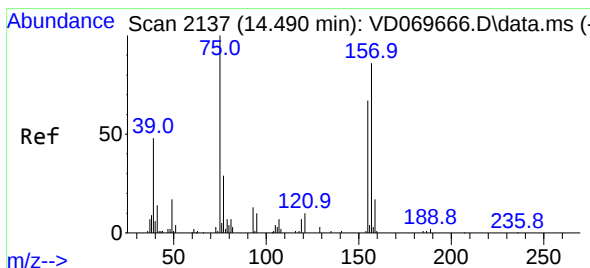
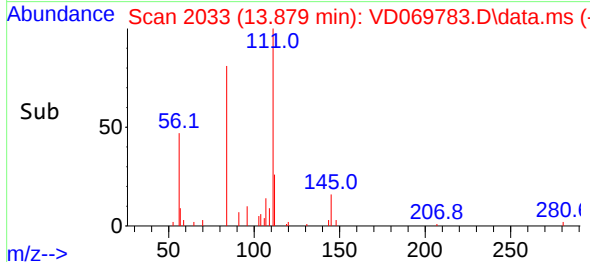
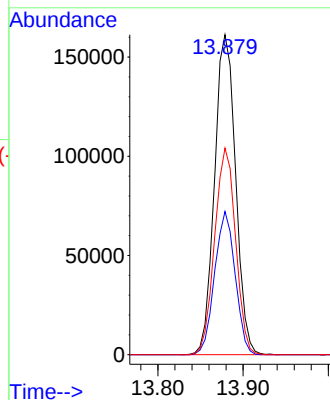
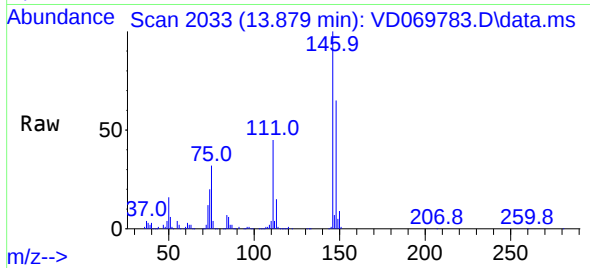
#91
1,2-Dichlorobenzene
Concen: 21.127 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:146 Resp: 277634
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.5
148 64.1 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

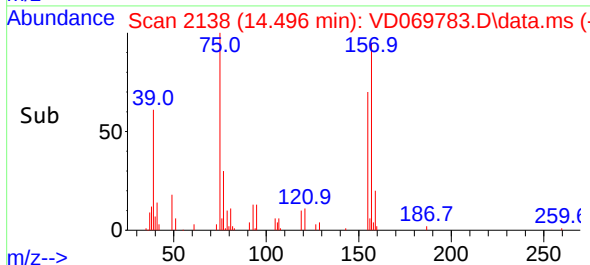
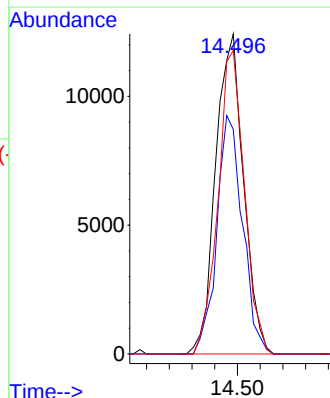
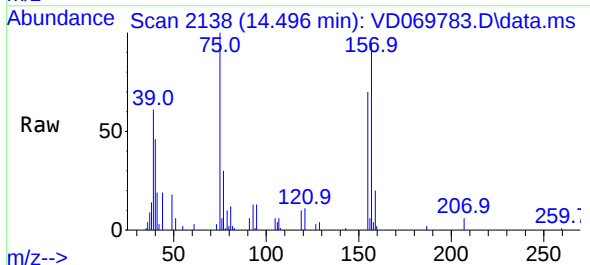
Manual Integrations
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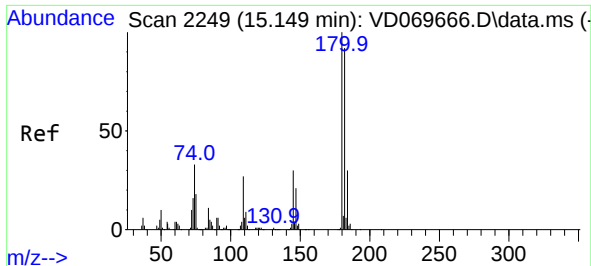
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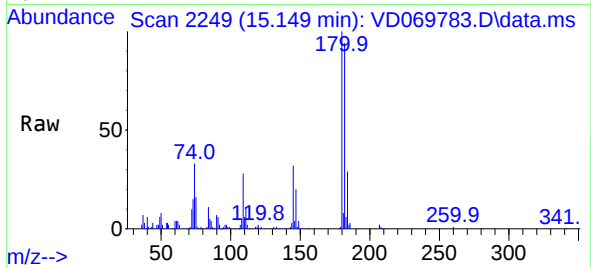
#92
1,2-Dibromo-3-Chloropropane
Concen: 21.528 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion: 75 Resp: 21126
Ion Ratio Lower Upper
75 100
155 68.9 35.9 107.7
157 89.9 45.6 136.9

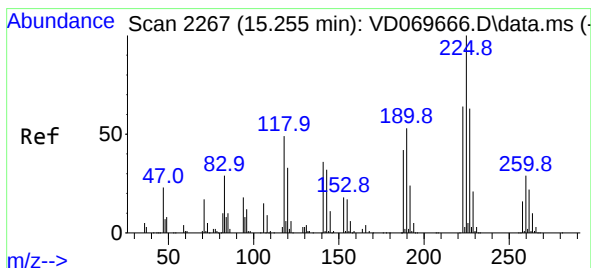
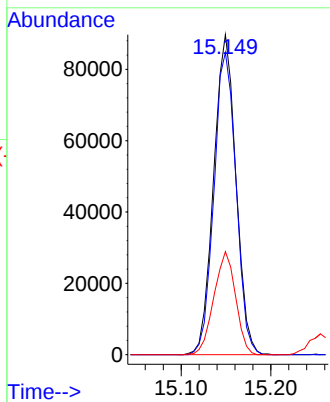
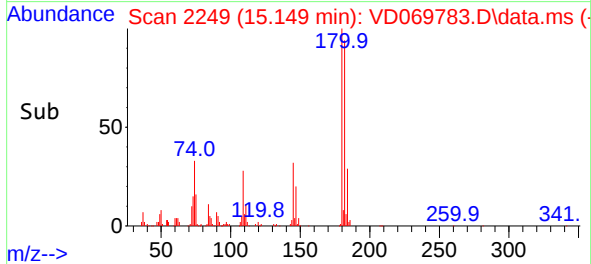




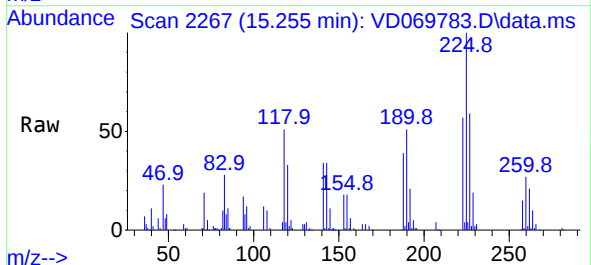
#93
1,2,4-Trichlorobenzene
Concen: 21.110 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



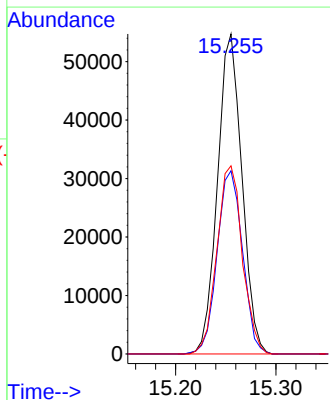
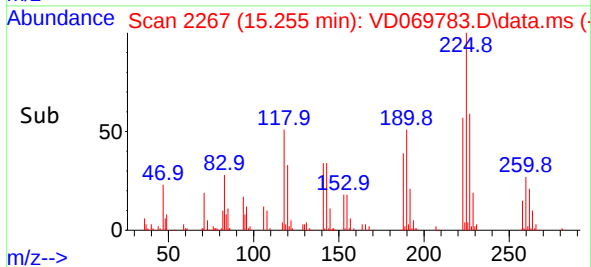
Tgt Ion:180 Resp: 154221
Ion Ratio Lower Upper
180 100
182 93.7 46.4 139.2
145 31.5 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.996 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29



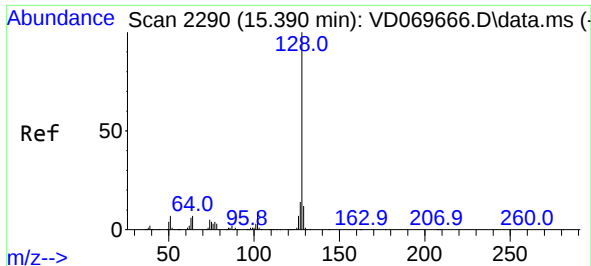
Tgt Ion:225 Resp: 92482
Ion Ratio Lower Upper
225 100
223 59.4 31.9 95.7
227 61.4 32.2 96.6



Instrument :
MSVOA_D
ClientSampled :
VD0721SBS01

Manual Integrations
APPROVED

MMDadoda
7/22/2021 6:02:23 PM



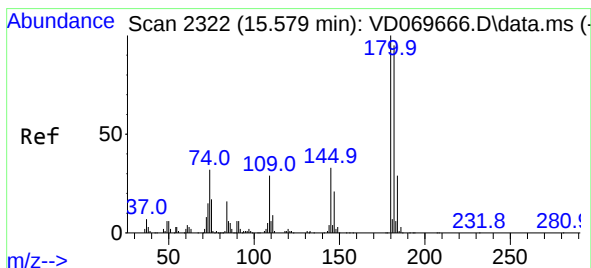
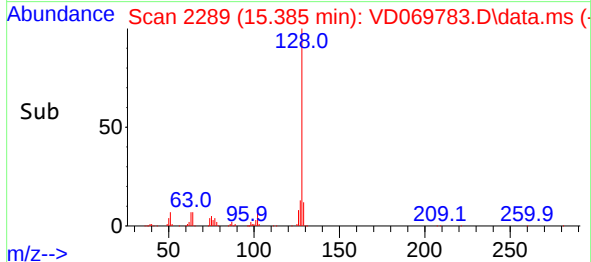
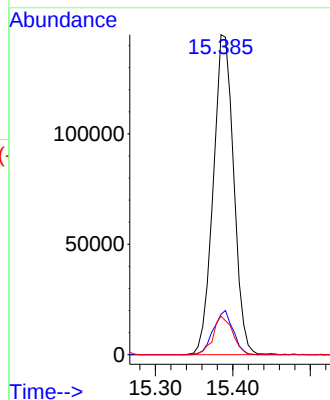
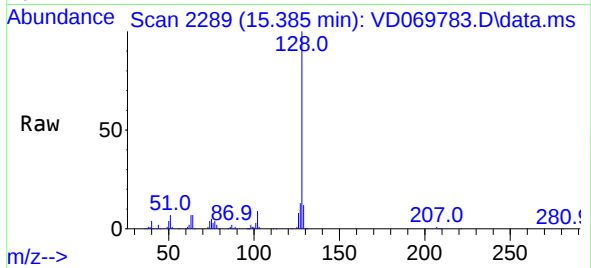
#95
Naphthalene
Concen: 19.485 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:	128	Resp:	265646
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	11.5	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

Manual Integrations
APPROVED

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7/22/2021 6:02:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.194 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069783.D
Acq: 21 Jul 2021 11:29

Tgt Ion:	180	Resp:	132999
Ion Ratio	Lower	Upper	
180	100		
182	96.8	48.0	144.2
145	34.3	17.2	51.5

