

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069672.D
 Acq On : 13 Jul 2021 16:09
 Operator : VA/SY
 Sample : VD0713SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0713SBS01

Manual Integrations
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Quant Time: Jul 14 06:06:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	669813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1208331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1119123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	500146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	411809	49.239	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.480%
35) Dibromofluoromethane	7.914	113	398682	49.181	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.360%
50) Toluene-d8	10.337	98	1636172	51.953	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.900%
62) 4-Bromofluorobenzene	12.626	95	538898	51.307	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	90800	13.602	ug/l	96
3) Chloromethane	2.208	50	137018	14.287	ug/l	98
4) Vinyl Chloride	2.350	62	154206	15.135	ug/l	96
5) Bromomethane	2.750	94	110708	16.431	ug/l	97
6) Chloroethane	2.914	64	105392	16.166	ug/l	98
7) Trichlorofluoromethane	3.267	101	213244	16.596	ug/l	95
8) Diethyl Ether	3.708	74	57863	15.435	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	135630	17.022	ug/l	99
10) Methyl Iodide	4.297	142	93512	13.136	ug/l	100
11) Tert butyl alcohol	5.191	59	166779	149.252	ug/l #	79
12) 1,1-Dichloroethene	4.067	96	118999	16.291	ug/l	98
13) Acrolein	3.926	56	57222	99.241	ug/l	99
14) Allyl chloride	4.714	41	184912	16.383	ug/l	97
15) Acrylonitrile	5.420	53	128985	75.877	ug/l	95
16) Acetone	4.150	43	135094	84.641	ug/l	95
17) Carbon Disulfide	4.408	76	339752	13.501	ug/l	99
18) Methyl Acetate	4.714	43	103741	22.089	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	237608	15.366	ug/l	98
20) Methylene Chloride	4.961	84	300996	22.398	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	139074	15.943	ug/l	93
22) Diisopropyl ether	6.361	45	376179	16.082	ug/l	98
23) Vinyl Acetate	6.308	43	830716	74.682	ug/l	100
24) 1,1-Dichloroethane	6.261	63	276820	16.958	ug/l	97
25) 2-Butanone	7.214	43	175640	88.856	ug/l	98
26) 2,2-Dichloropropane	7.208	77	225085	17.283	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	159346	16.934	ug/l	99
28) Bromochloromethane	7.549	49	106463	16.900	ug/l	99
29) Tetrahydrofuran	7.567	42	91908	75.046	ug/l	98
30) Chloroform	7.708	83	274289	16.892	ug/l	98
31) Cyclohexane	7.979	56	209392	15.005	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	232257	16.869	ug/l	99
36) 1,1-Dichloropropene	8.114	75	205292	16.469	ug/l	98
37) Ethyl Acetate	7.291	43	77074	16.345	ug/l	99
38) Carbon Tetrachloride	8.096	117	195600	17.135	ug/l	94
39) Methylcyclohexane	9.355	83	195389	14.566	ug/l	97
40) Benzene	8.349	78	603901	16.796	ug/l	99

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Quant Time: Jul 14 06:06:54 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)
41) Methacrylonitrile	7.526	41	43238	17.693	ug/l	95
42) 1,2-Dichloroethane	8.420	62	161950	16.595	ug/l	99
43) Isopropyl Acetate	8.449	43	144276	16.708	ug/l	98
44) Trichloroethene	9.108	130	147006	16.861	ug/l	96
45) 1,2-Dichloropropane	9.385	63	153267	16.218	ug/l	100
46) Dibromomethane	9.473	93	76237	16.529	ug/l	99
47) Bromodichloromethane	9.661	83	203873	16.678	ug/l	97
48) Methyl methacrylate	9.455	41	63225	14.897	ug/l #	84
49) 1,4-Dioxane	9.455	88	14142	298.680	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	381098	85.223	ug/l	100
52) Toluene	10.396	92	370379	17.126	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	176996	17.224	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	209612	16.611	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	110907	17.190	ug/l	96
56) Ethyl methacrylate	10.655	69	116129	15.284	ug/l	98
57) 1,3-Dichloropropane	10.943	76	191116	16.778	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	282148	83.289	ug/l	100
59) 2-Hexanone	10.979	43	256638	86.104	ug/l	96
60) Dibromochloromethane	11.137	129	130838	17.383	ug/l	98
61) 1,2-Dibromoethane	11.243	107	100008	16.707	ug/l	99
64) Tetrachloroethene	10.873	164	119585	17.498	ug/l	98
65) Chlorobenzene	11.667	112	385208	17.230	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	141003	17.656	ug/l	99
67) Ethyl Benzene	11.737	91	689145	17.407	ug/l	99
68) m/p-Xylenes	11.849	106	527407	35.230	ug/l	100
69) o-Xylene	12.173	106	233200	17.107	ug/l	100
70) Styrene	12.190	104	411250	17.287	ug/l	99
71) Bromoform	12.355	173	68953	17.809	ug/l #	100
73) Isopropylbenzene	12.473	105	641128	18.003	ug/l	100
74) N-amyl acetate	12.284	43	133329	17.229	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	127213	17.934	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	86680m	17.840	ug/l	
77) Bromobenzene	12.755	156	138706	17.555	ug/l	98
78) n-propylbenzene	12.814	91	830636	18.395	ug/l	99
79) 2-Chlorotoluene	12.902	91	473592	17.840	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	546802	18.103	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	29999	16.593	ug/l	95
82) 4-Chlorotoluene	12.996	91	500055	17.951	ug/l	100
83) tert-Butylbenzene	13.214	119	440355	17.882	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	547554	18.271	ug/l	99
85) sec-Butylbenzene	13.390	105	686711	17.744	ug/l	100
86) p-Isopropyltoluene	13.508	119	567793	18.013	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	291018	17.736	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	289410	17.661	ug/l	99
89) n-Butylbenzene	13.831	91	572018	18.317	ug/l	99
90) Hexachloroethane	14.102	117	108816	16.964	ug/l	97
91) 1,2-Dichlorobenzene	13.878	146	253827	17.940	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	18474	17.485	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	140586	17.873	ug/l	99
94) Hexachlorobutadiene	15.255	225	81962	17.283	ug/l	97
95) Naphthalene	15.390	128	241170	16.776	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	119925	17.750	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

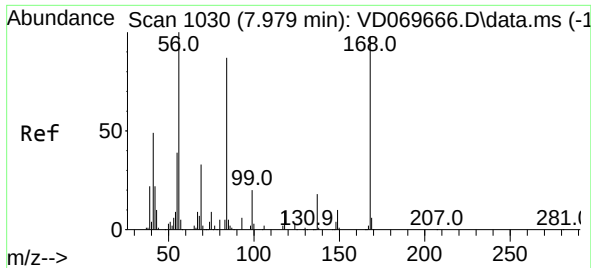
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

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



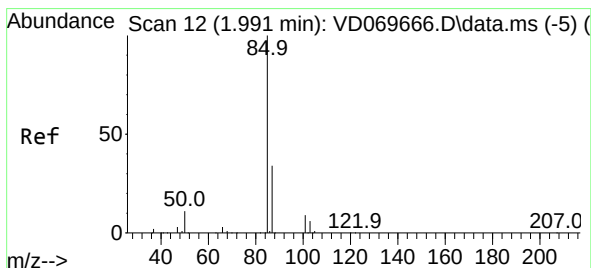
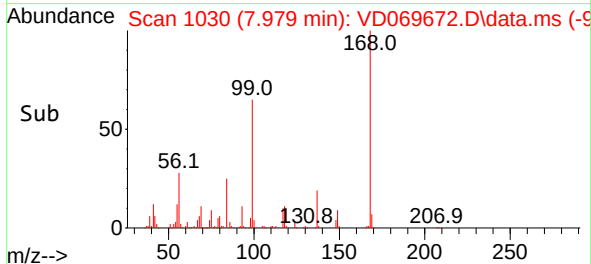
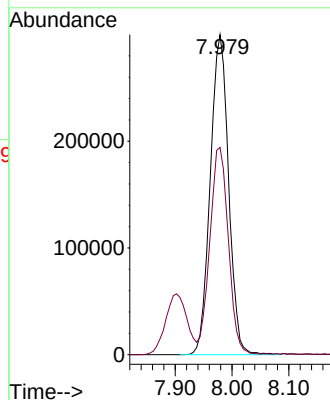
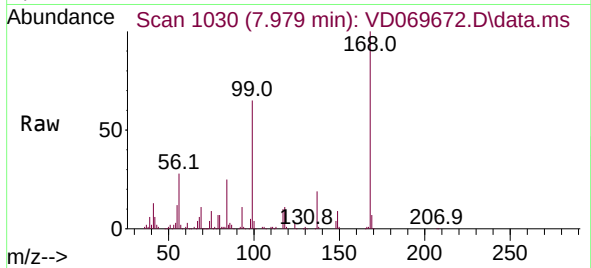
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 168 Resp: 669813
Ion Ratio Lower Upper
168 100
99 64.6 51.8 77.6

Instrument :
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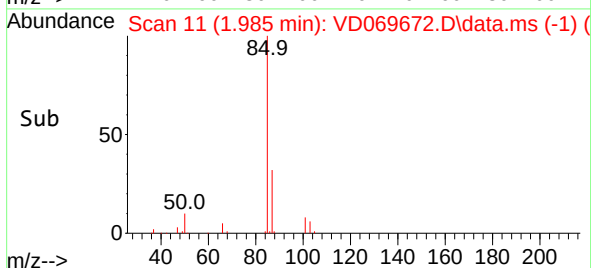
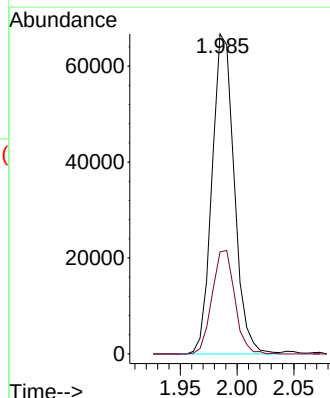
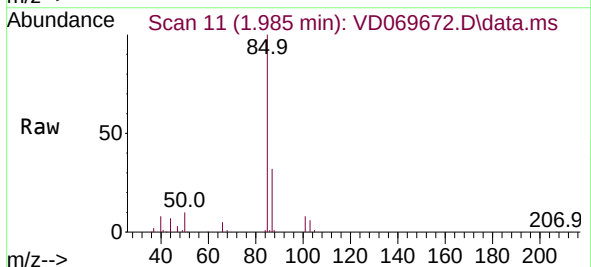
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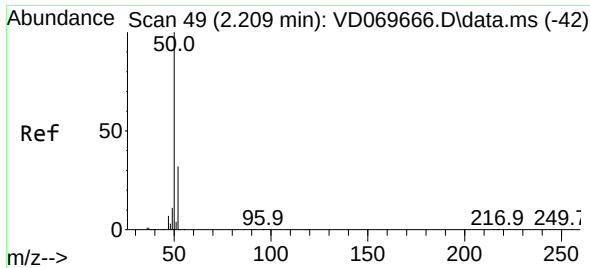
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#2
Dichlorodifluoromethane
Concen: 13.602 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 85 Resp: 90800
Ion Ratio Lower Upper
85 100
87 31.9 17.0 51.0





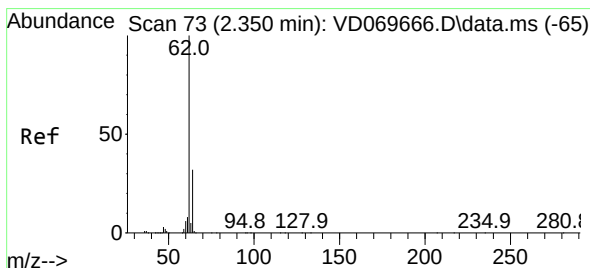
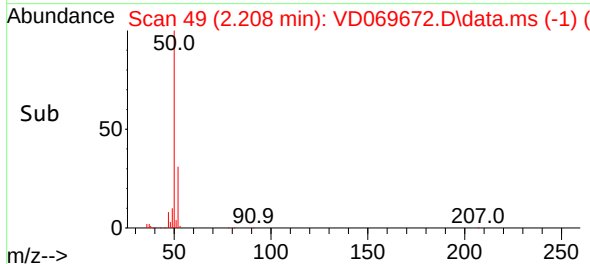
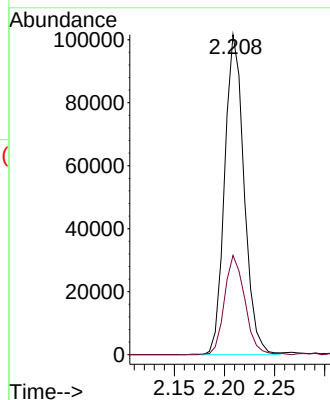
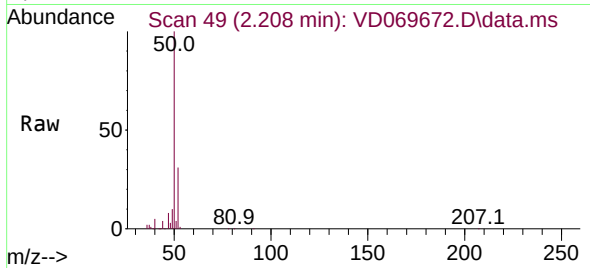
#3
Chloromethane
Concen: 14.287 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 50 Resp: 137018
Ion Ratio Lower Upper
50 100
52 31.0 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01

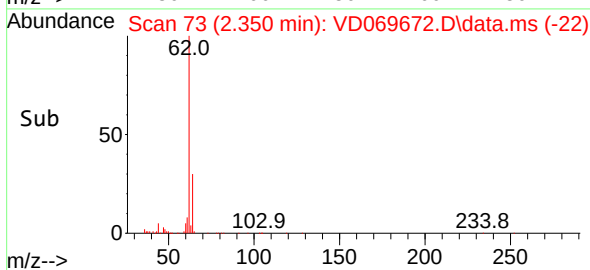
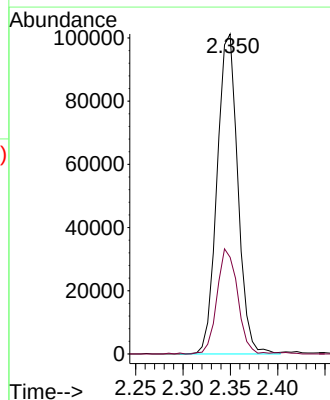
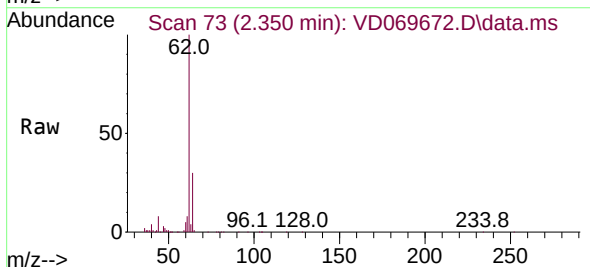
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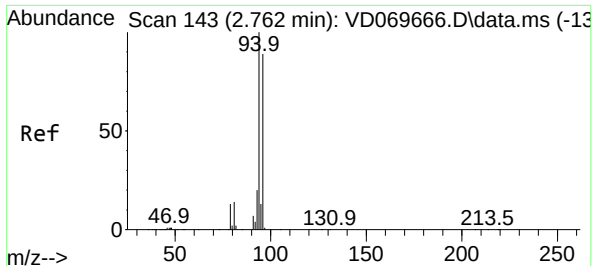
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#4
Vinyl Chloride
Concen: 15.135 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 62 Resp: 154206
Ion Ratio Lower Upper
62 100
64 29.9 25.6 38.4





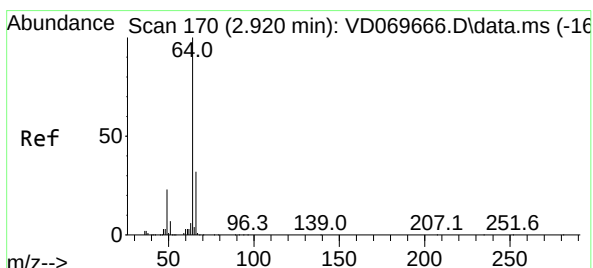
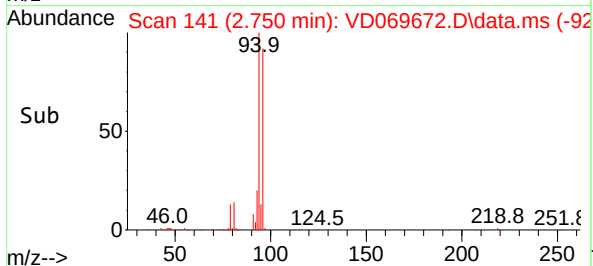
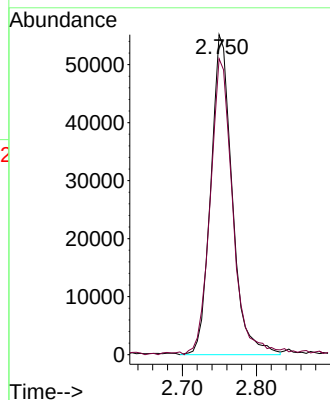
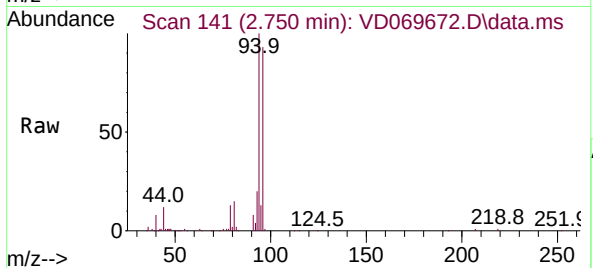
#5
Bromomethane
Concen: 16.431 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 94 Resp: 110708
Ion Ratio Lower Upper
94 100
96 91.7 71.2 106.8

Instrument :
MSVOA_D
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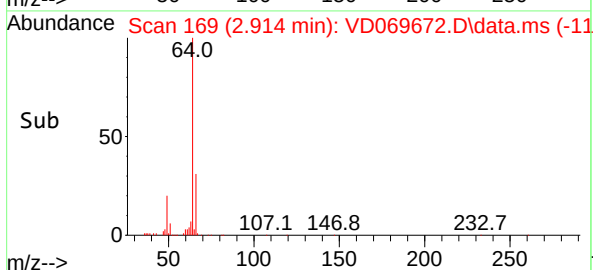
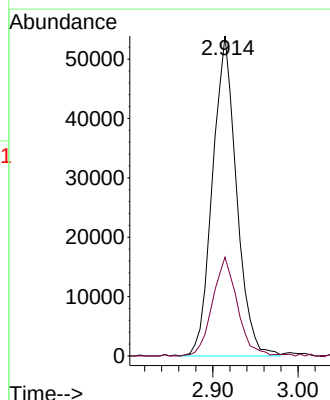
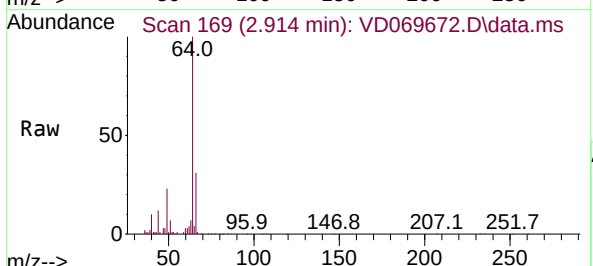
Manual Integrations
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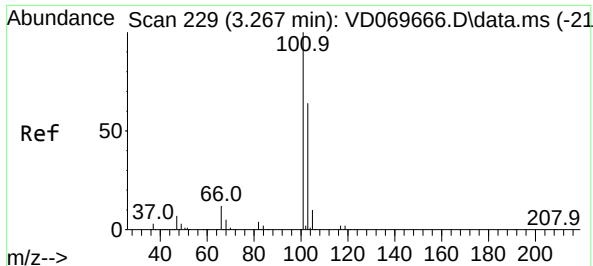
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#6
Chloroethane
Concen: 16.166 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 64 Resp: 105392
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2





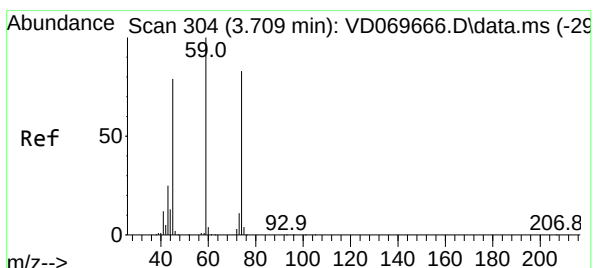
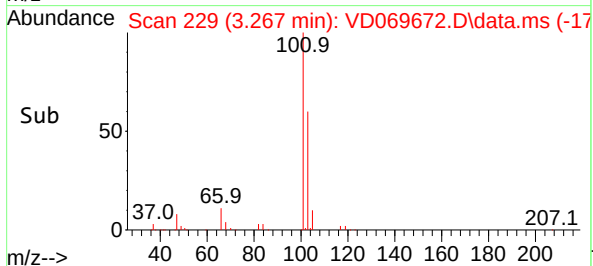
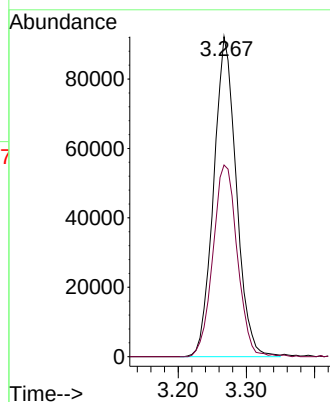
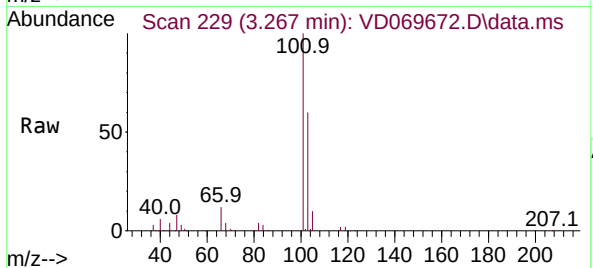
#7
 Trichlorofluoromethane
 Concen: 16.596 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD069672.D
 Acq: 13 Jul 2021 16:09

Tgt Ion:101 Resp: 213244
 Ion Ratio Lower Upper
 101 100
 103 59.9 51.4 77.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0713SBS01

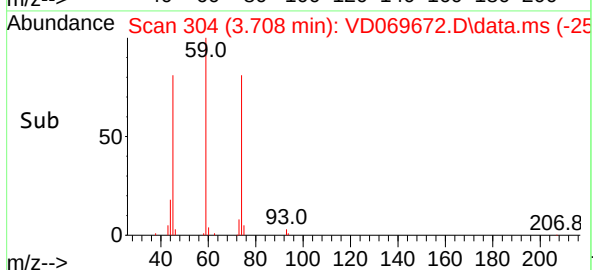
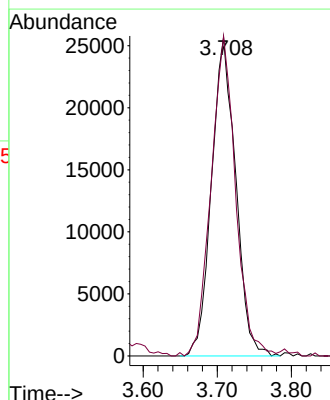
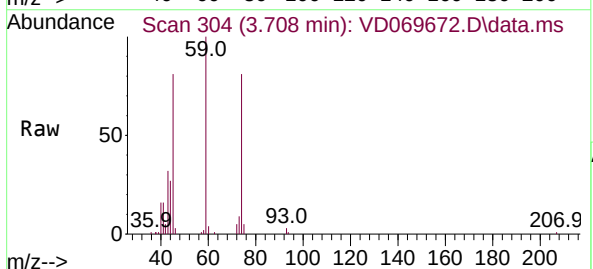
Manual Integrations
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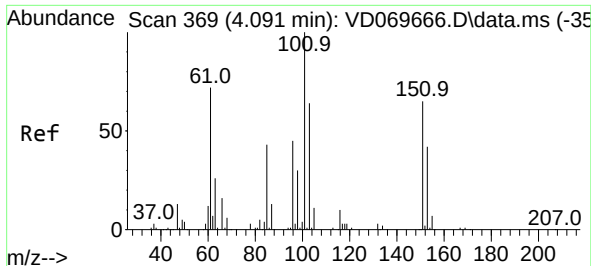
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#8
 Diethyl Ether
 Concen: 15.435 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.001 min
 Lab File: VD069672.D
 Acq: 13 Jul 2021 16:09

Tgt Ion: 74 Resp: 57863
 Ion Ratio Lower Upper
 74 100
 45 102.5 48.4 145.0





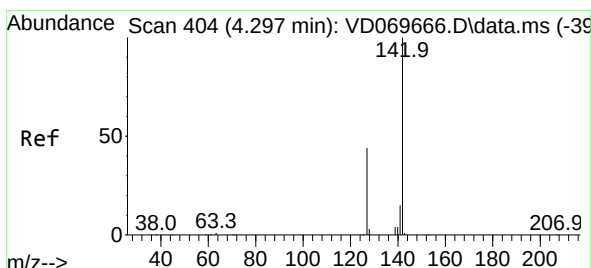
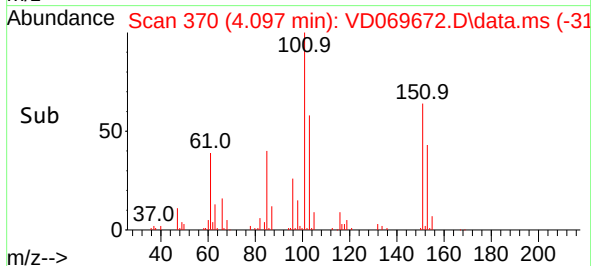
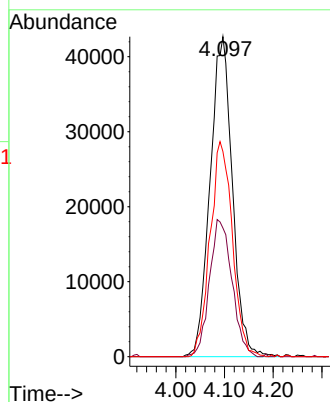
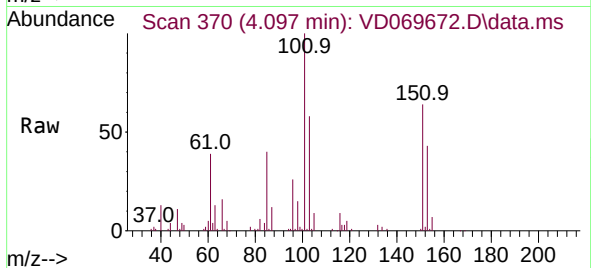
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.022 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion:	101	Resp:	135630
Ion Ratio	Lower	Upper	
101	100		
85	43.1	34.6	52.0
151	67.2	54.4	81.6

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01

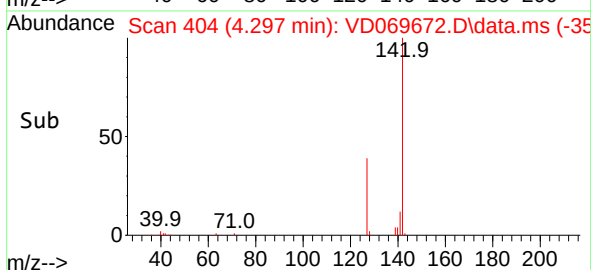
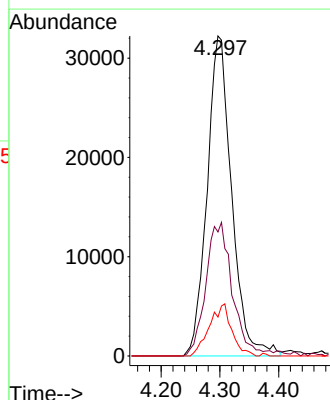
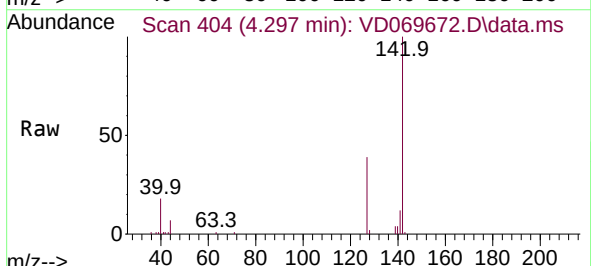
Manual Integrations
APPROVED

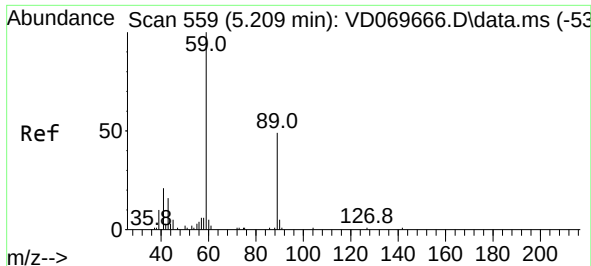
MMDadoda
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#10
Methyl Iodide
Concen: 13.136 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

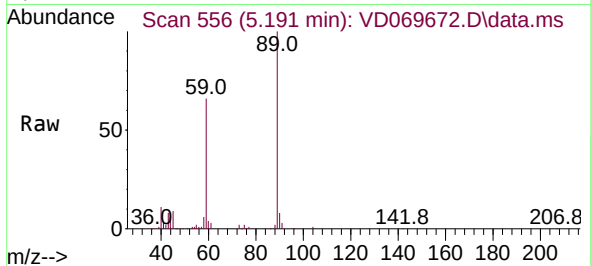
Tgt Ion:	142	Resp:	93512
Ion Ratio	Lower	Upper	
142	100		
127	45.0	36.1	54.1
141	14.8	11.6	17.4





#11
Tert butyl alcohol
Concen: 149.252 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.018 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

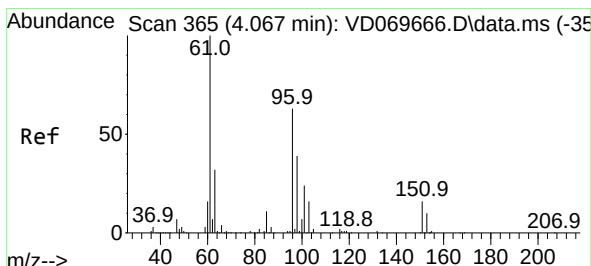
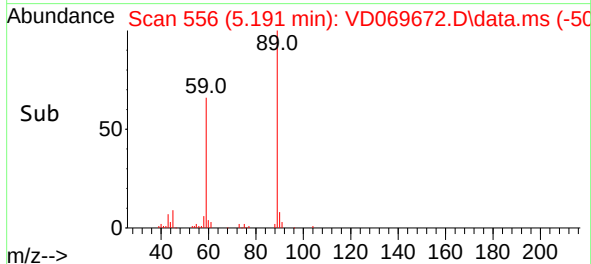
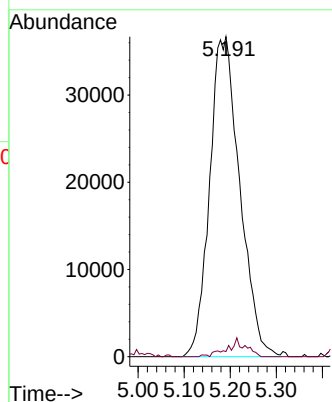
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01



Tgt Ion: 59 Resp: 166779
Ion Ratio Lower Upper
59 100
57 0.0 5.7 8.5#

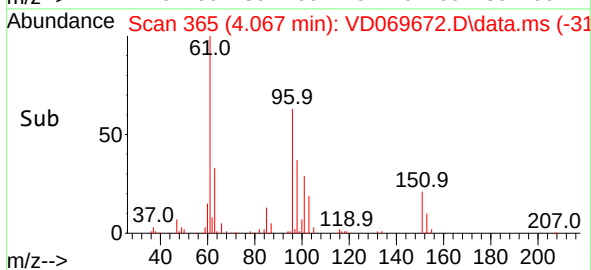
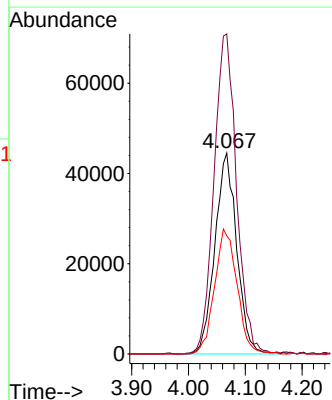
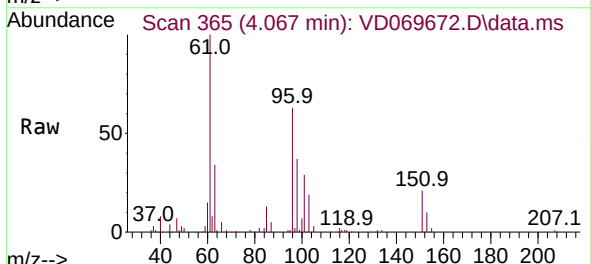
Manual Integrations
APPROVED

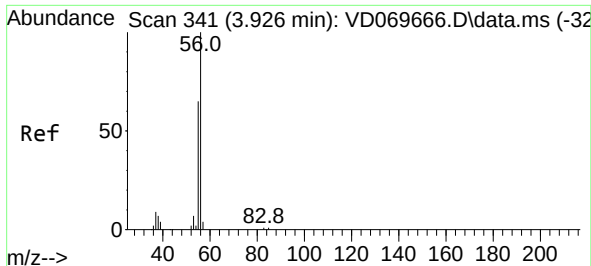
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#12
1,1-Dichloroethene
Concen: 16.291 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 96 Resp: 118999
Ion Ratio Lower Upper
96 100
61 159.2 126.4 189.6
98 58.8 48.9 73.3





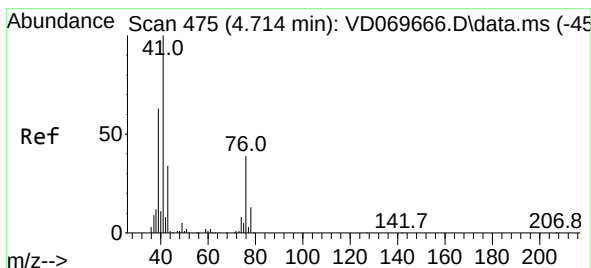
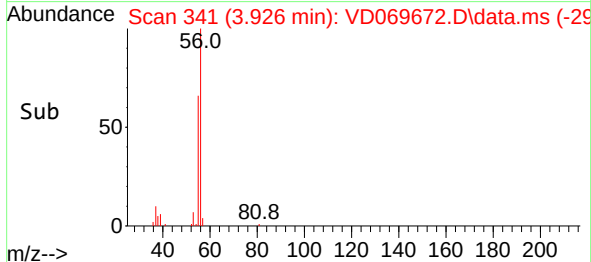
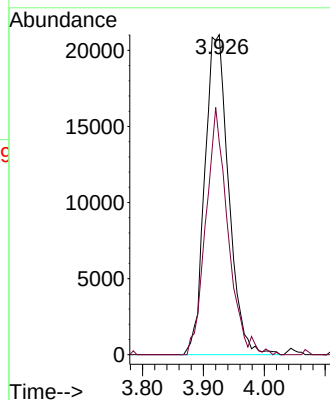
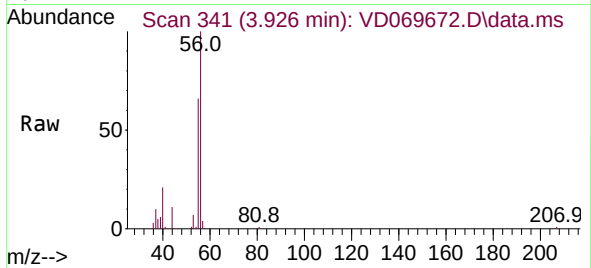
#13
Acrolein
Concen: 99.241 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 56 Resp: 57222
Ion Ratio Lower Upper
56 100
55 69.8 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01

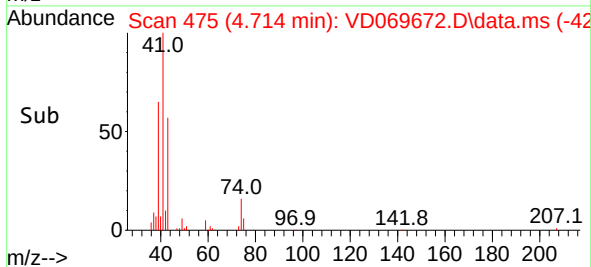
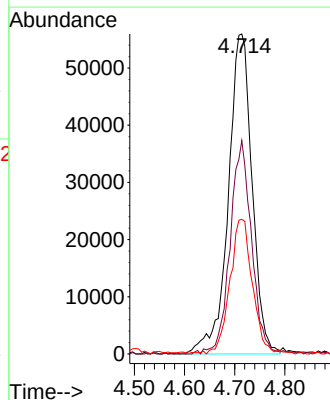
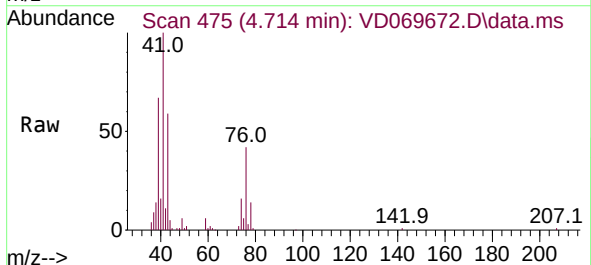
Manual Integrations
APPROVED

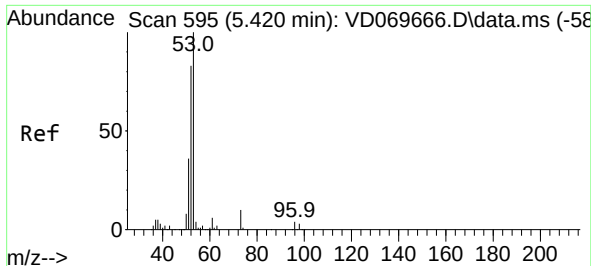
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#14
Allyl chloride
Concen: 16.383 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

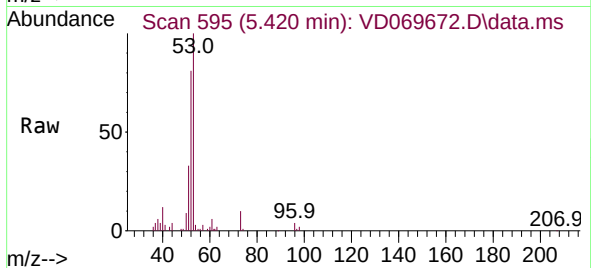
Tgt Ion: 41 Resp: 184912
Ion Ratio Lower Upper
41 100
39 59.8 49.4 74.2
76 40.0 30.7 46.1





#15
Acrylonitrile
Concen: 75.877 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

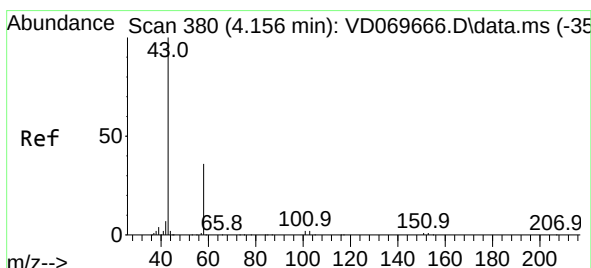
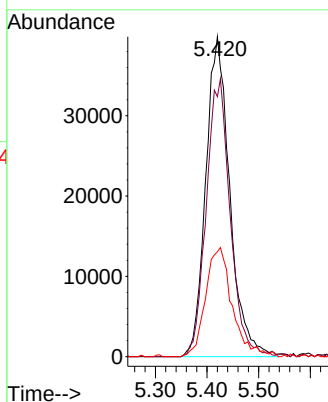
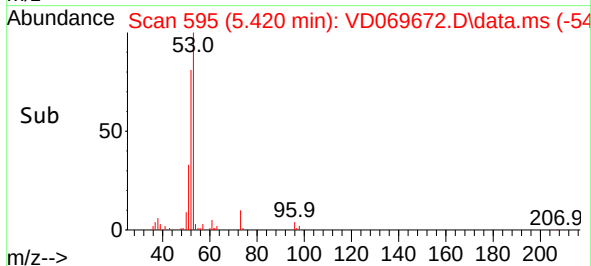
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01



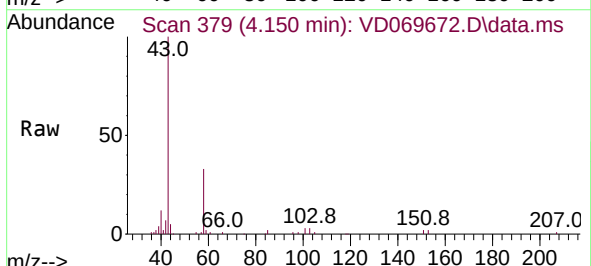
Tgt Ion: 53 Resp: 128985
Ion Ratio Lower Upper
53 100
52 86.1 64.8 97.2
51 37.4 28.2 42.2

Manual Integrations
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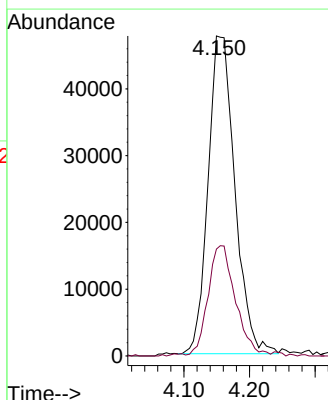
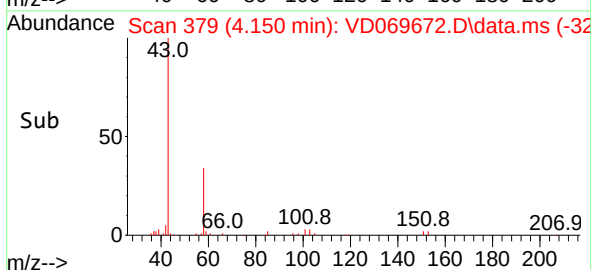
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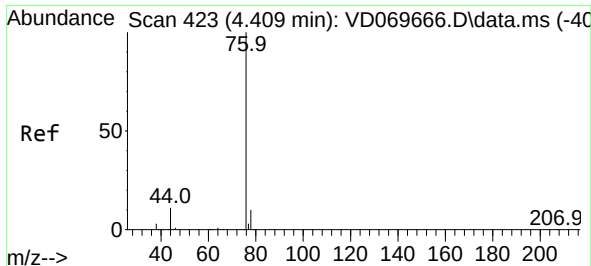


#16
Acetone
Concen: 84.641 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



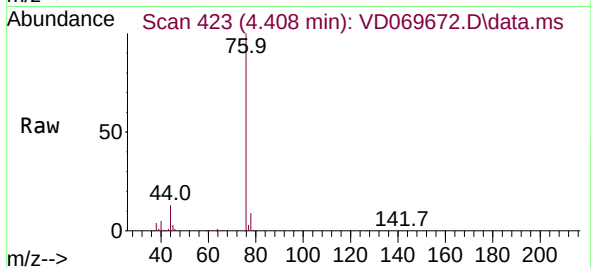
Tgt Ion: 43 Resp: 135094
Ion Ratio Lower Upper
43 100
58 33.0 28.6 42.8





#17
Carbon Disulfide
Concen: 13.501 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

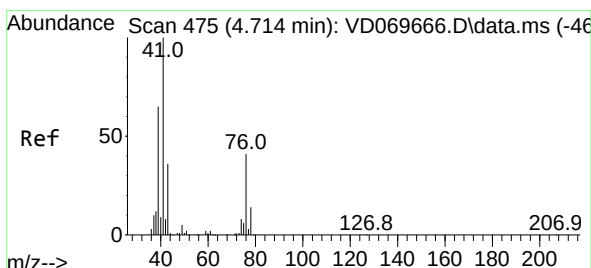
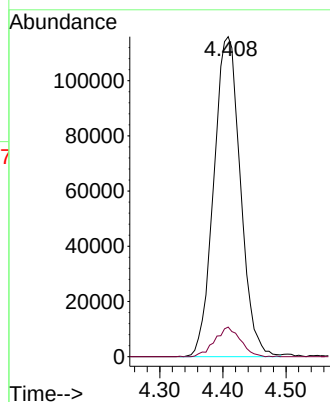
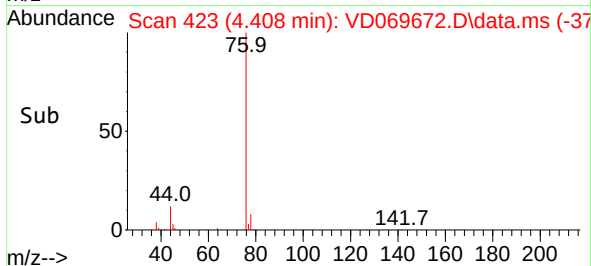
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01



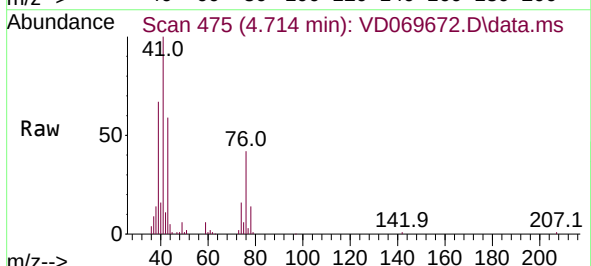
Tgt Ion: 76 Resp: 339752
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

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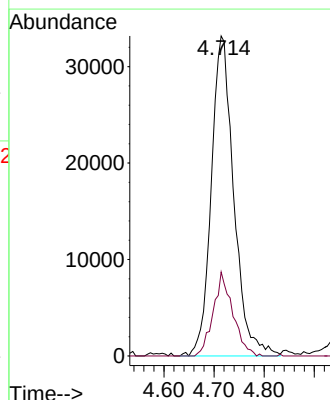
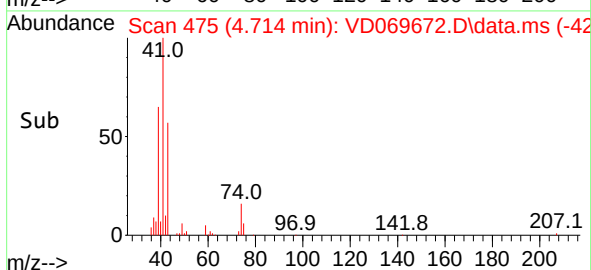
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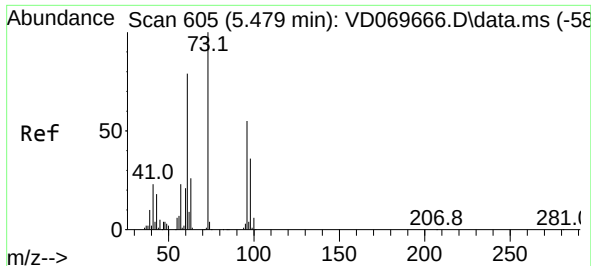


#18
Methyl Acetate
Concen: 22.089 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



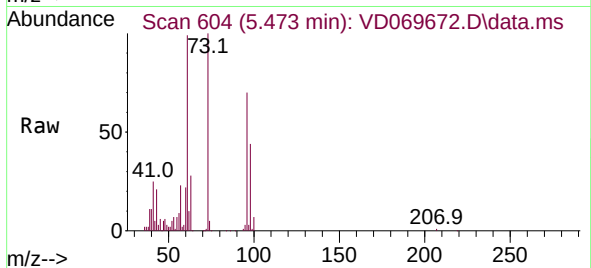
Tgt Ion: 43 Resp: 103741
Ion Ratio Lower Upper
43 100
74 22.7 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 15.366 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

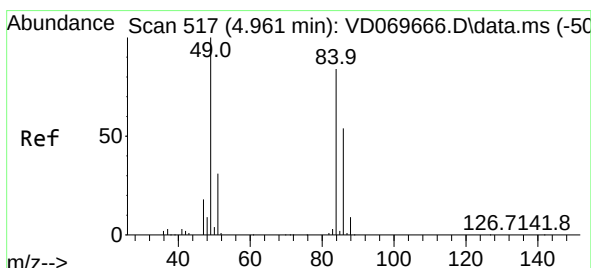
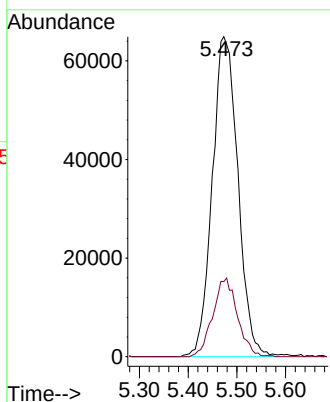
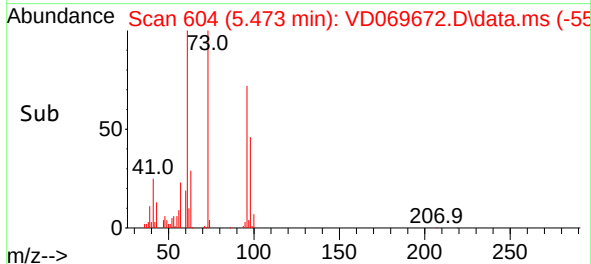
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01



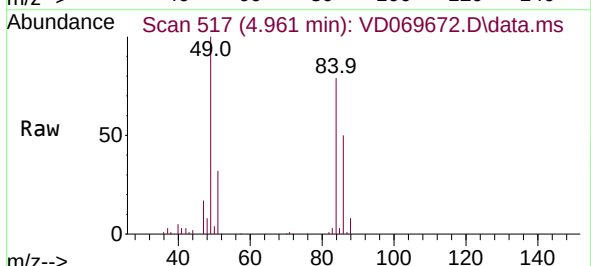
Tgt Ion: 73 Resp: 237608
Ion Ratio Lower Upper
73 100
57 23.5 18.2 27.2

Manual Integrations
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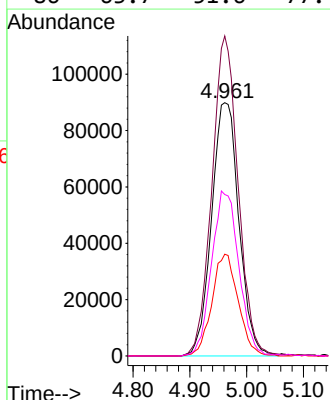
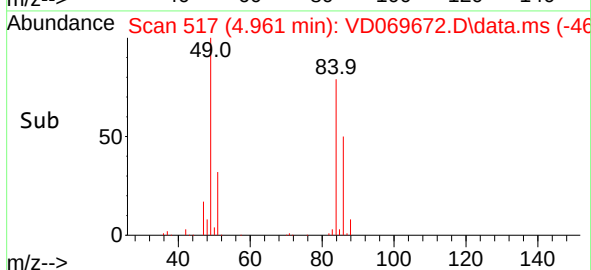
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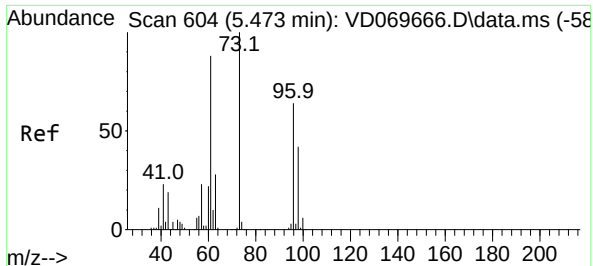


#20
Methylene Chloride
Concen: 22.398 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

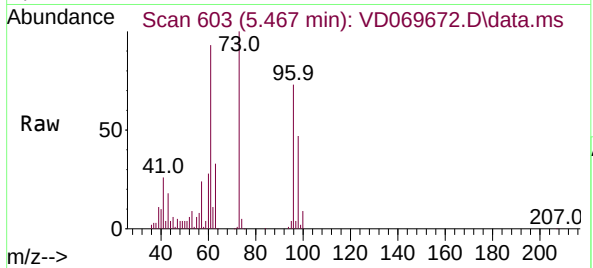


Tgt Ion: 84 Resp: 300996
Ion Ratio Lower Upper
84 100
49 126.4 95.5 143.3
51 40.2 29.7 44.5
86 63.7 51.6 77.4

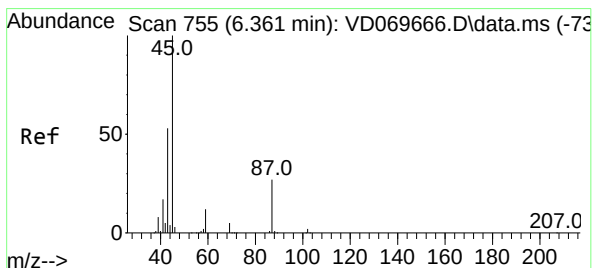
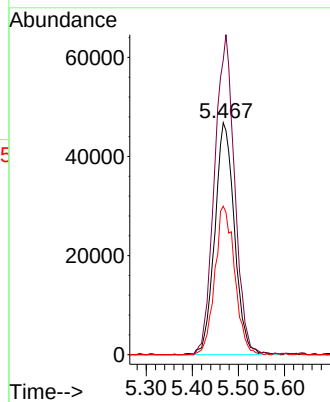
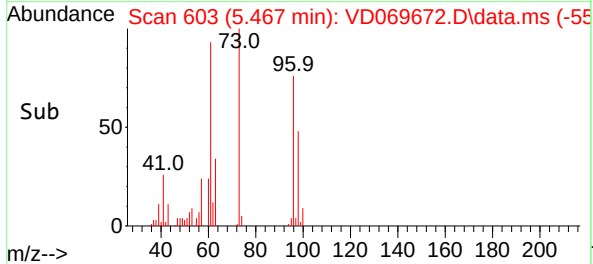




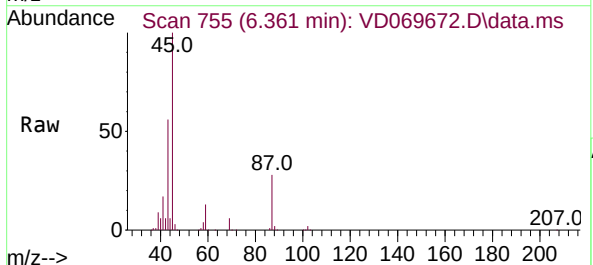
#21
trans-1,2-Dichloroethene
Concen: 15.943 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



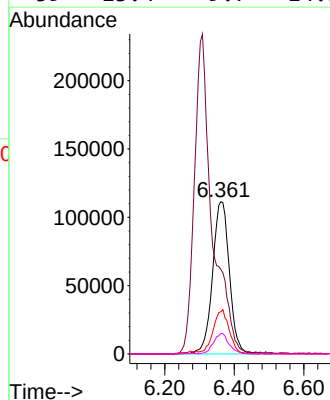
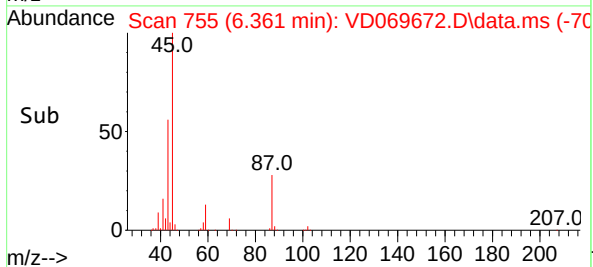
Tgt Ion: 96 Resp: 139074
Ion Ratio Lower Upper
96 100
61 127.1 110.9 166.3
98 64.0 52.2 78.2



#22
Diisopropyl ether
Concen: 16.082 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



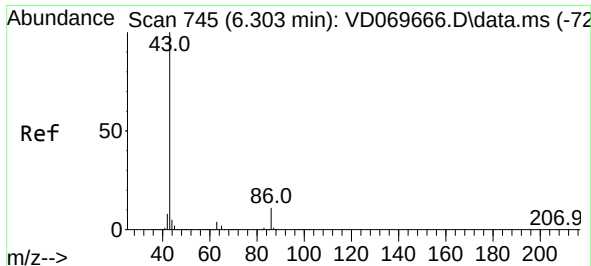
Tgt Ion: 45 Resp: 376179
Ion Ratio Lower Upper
45 100
43 54.7 42.3 63.5
87 27.4 21.8 32.8
59 13.4 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

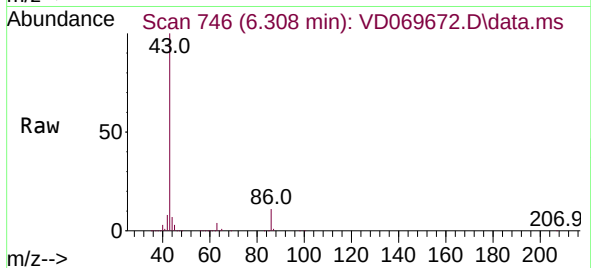
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 74.682 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD069672.D
 Acq: 13 Jul 2021 16:09

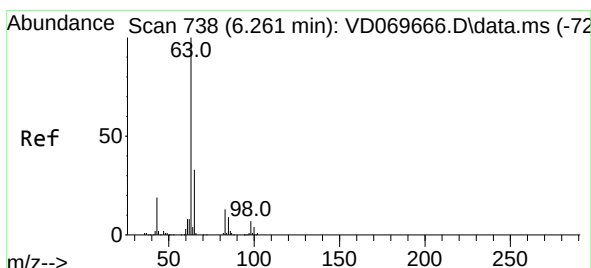
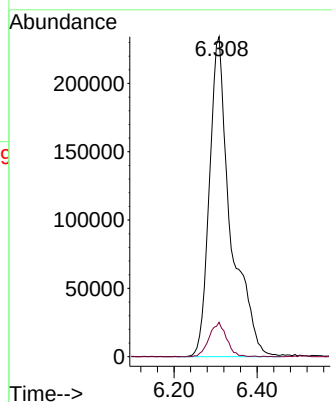
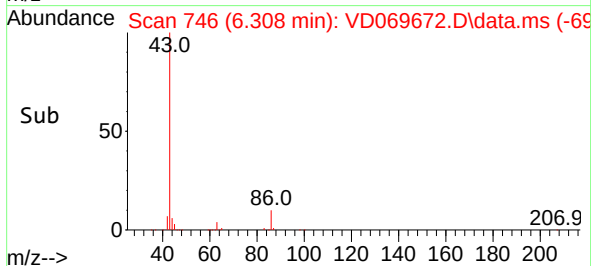
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0713SBS01



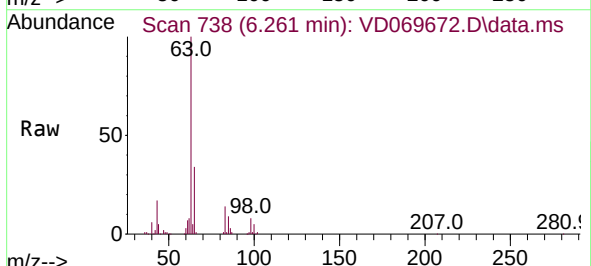
Tgt Ion: 43 Resp: 830716
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
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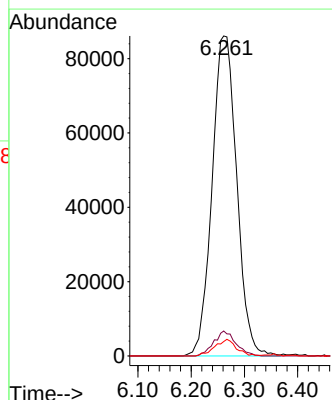
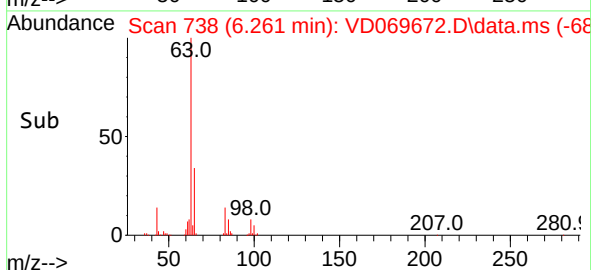
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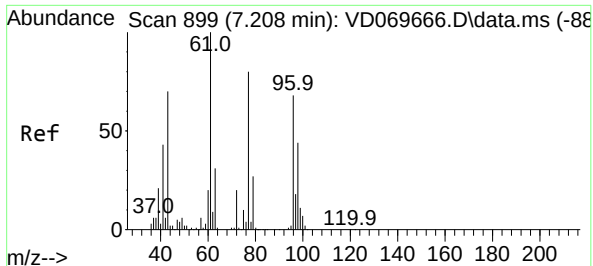


#24
 1,1-Dichloroethane
 Concen: 16.958 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069672.D
 Acq: 13 Jul 2021 16:09



Tgt Ion: 63 Resp: 276820
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.5 2.1 6.5





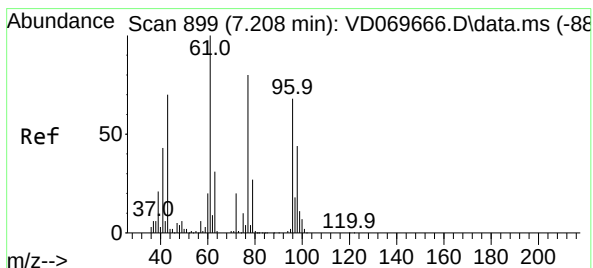
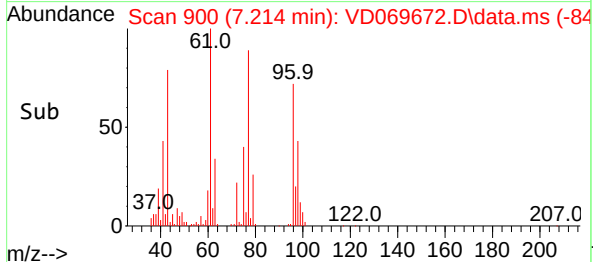
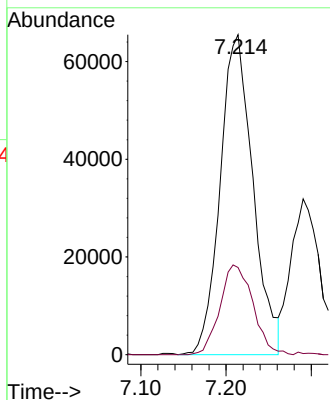
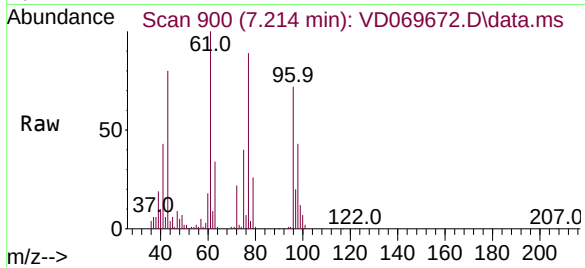
#25
2-Butanone
Concen: 88.856 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 43 Resp: 175640
Ion Ratio Lower Upper
43 100
72 27.2 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01

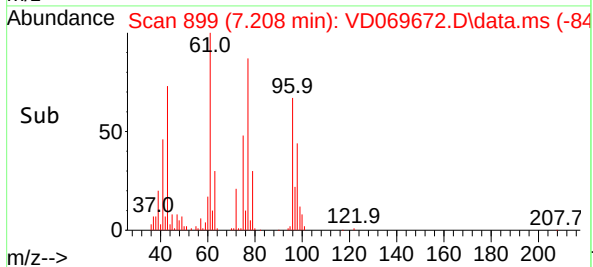
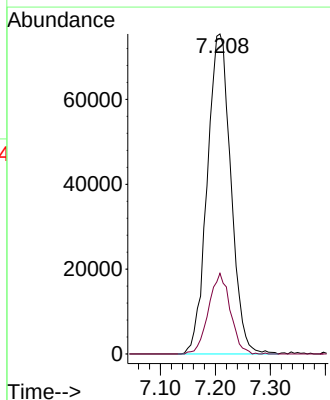
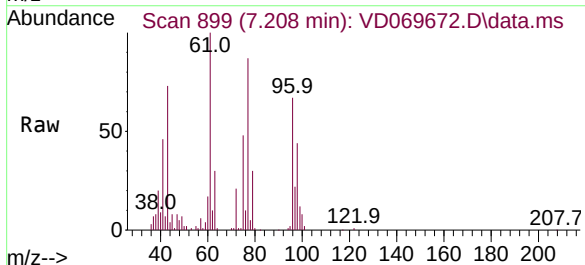
Manual Integrations
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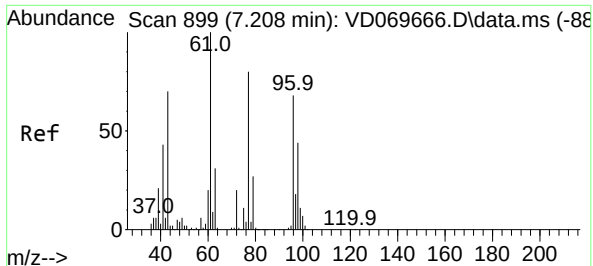
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#26
2,2-Dichloropropane
Concen: 17.283 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 77 Resp: 225085
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 16.934 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD069672.D

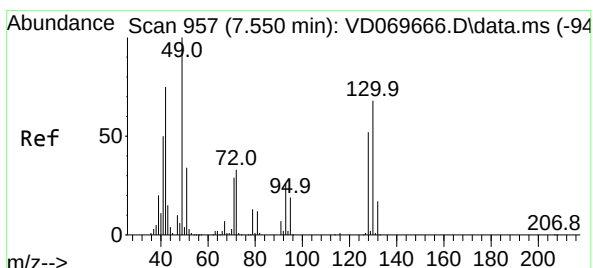
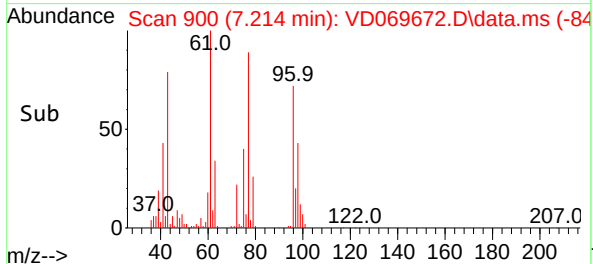
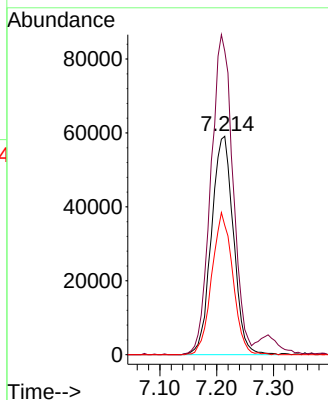
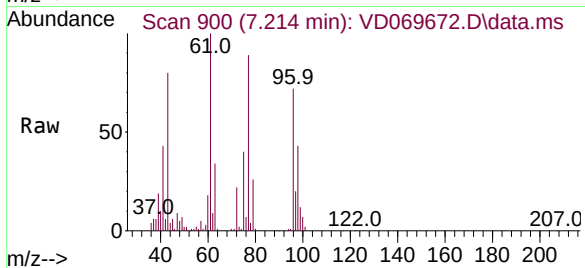
Acq: 13 Jul 2021 16:09

Tgt Ion:	96	Resp:	159346
Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	295.8
98	62.2	0.0	127.2

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

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#28

Bromochloromethane

Concen: 16.900 ug/l

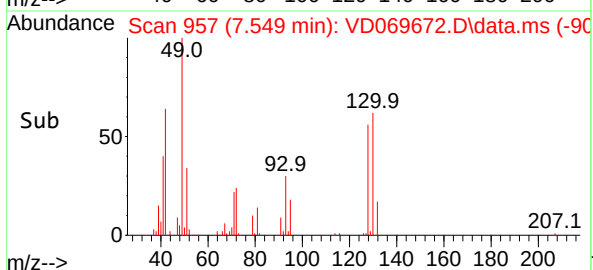
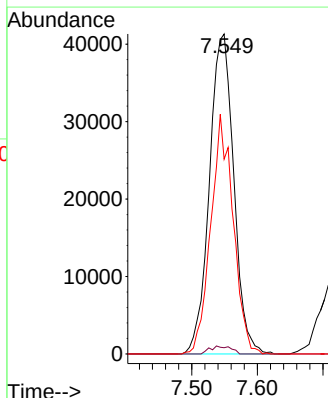
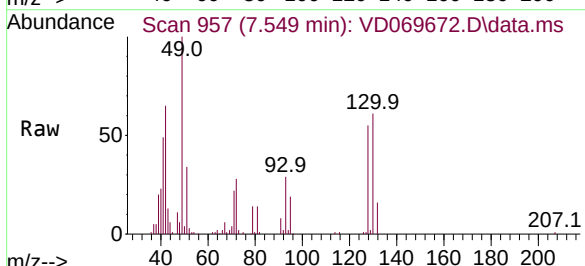
RT: 7.549 min Scan# 957

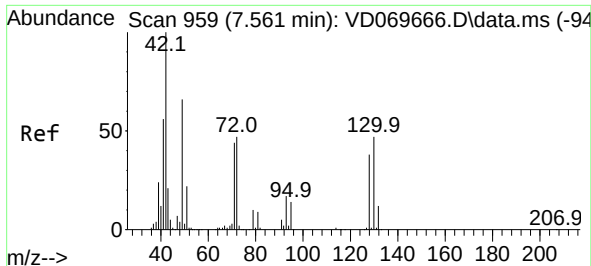
Delta R.T. -0.001 min

Lab File: VD069672.D

Acq: 13 Jul 2021 16:09

Tgt Ion:	49	Resp:	106463
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	68.8	55.8	83.8





#29

Tetrahydrofuran

Concen: 75.046 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD069672.D

Acq: 13 Jul 2021 16:09

Tgt Ion:	42	Resp:	91908
Ion	Ratio	Lower	Upper
42	100		
72	44.1	36.5	54.7
71	41.2	33.4	50.0

Instrument :

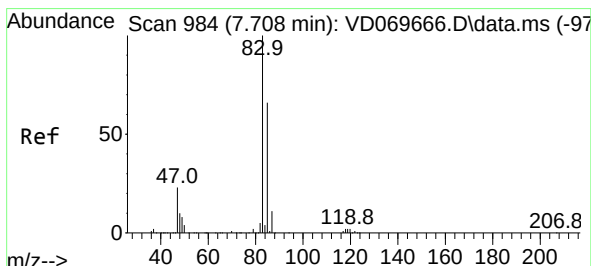
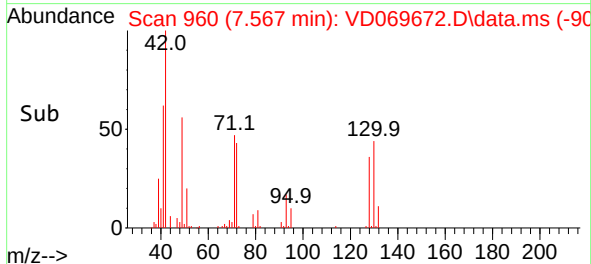
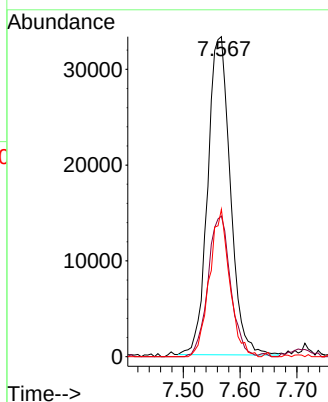
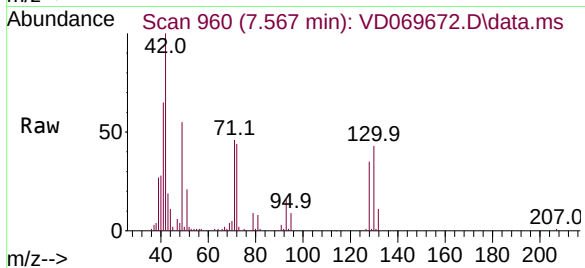
MSVOA_D

ClientSampleId :

VD0713SBSD01

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#30

Chloroform

Concen: 16.892 ug/l

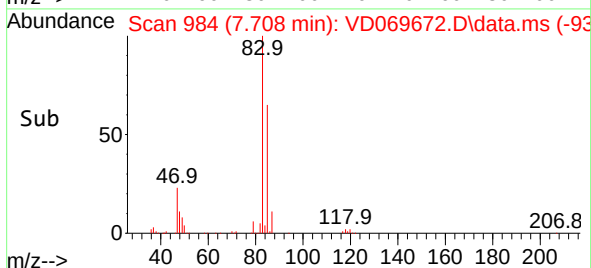
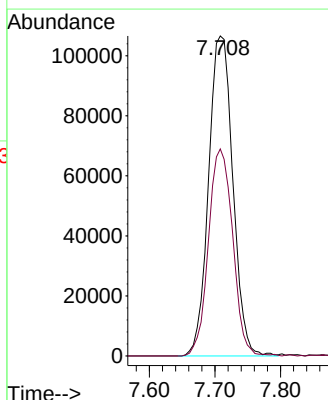
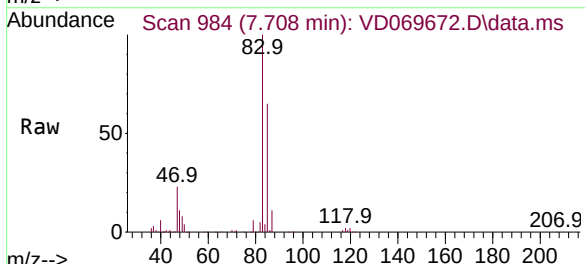
RT: 7.708 min Scan# 984

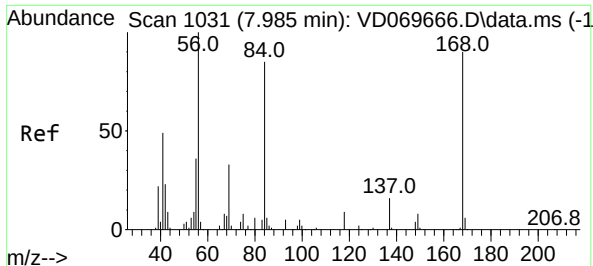
Delta R.T. 0.000 min

Lab File: VD069672.D

Acq: 13 Jul 2021 16:09

Tgt Ion:	83	Resp:	274289
Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.0	79.4





#31

Cyclohexane

Concen: 15.005 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD069672.D

Acq: 13 Jul 2021 16:09

Tgt Ion: 56 Resp: 209392

Ion Ratio Lower Upper

56 100

69 39.5 26.6 39.8

84 85.9 68.2 102.2

Instrument :

MSVOA_D

ClientSampleId :

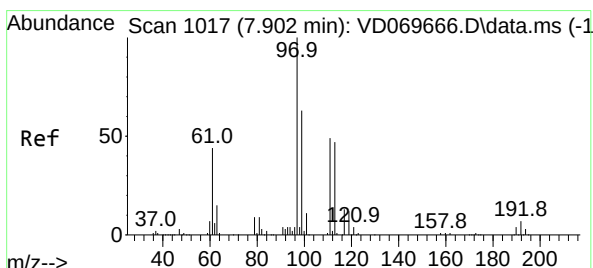
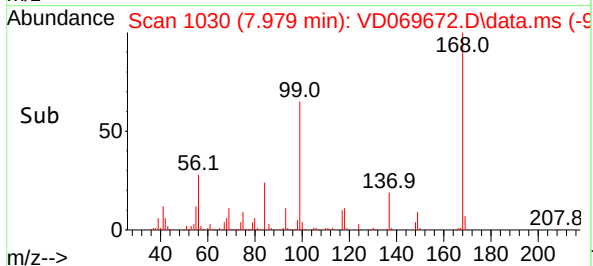
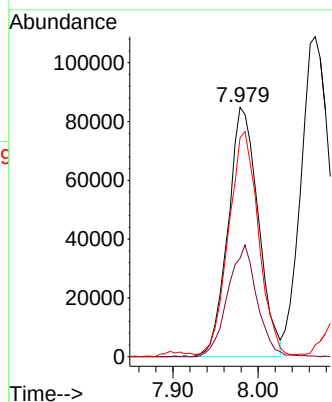
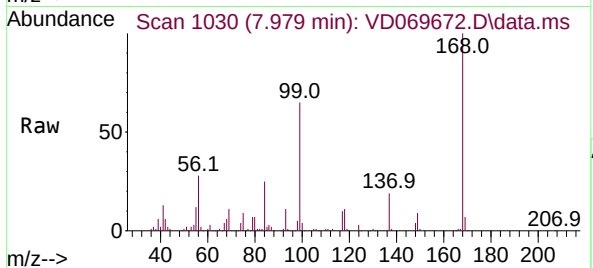
VD0713SBSD01

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#32

1,1,1-Trichloroethane

Concen: 16.869 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD069672.D

Acq: 13 Jul 2021 16:09

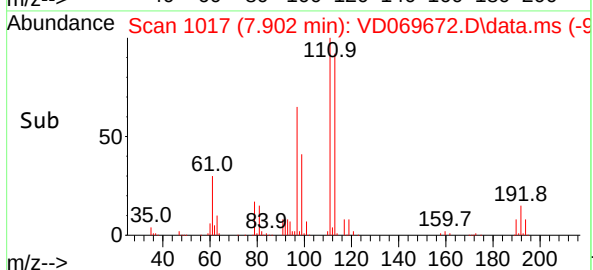
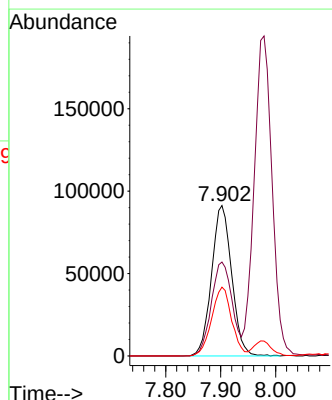
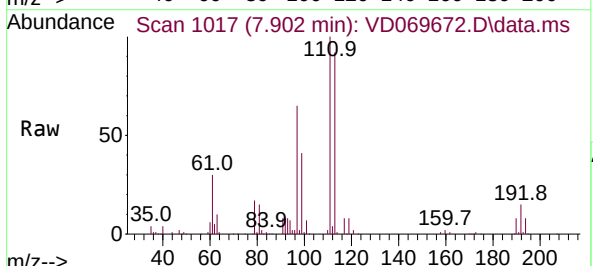
Tgt Ion: 97 Resp: 232257

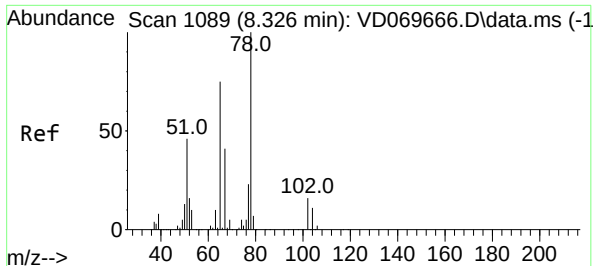
Ion Ratio Lower Upper

97 100

99 65.2 51.4 77.2

61 45.6 35.6 53.4





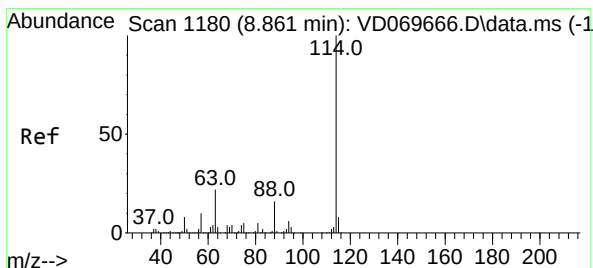
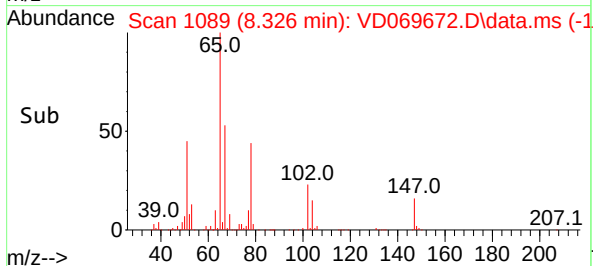
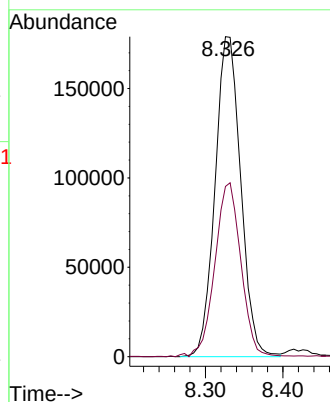
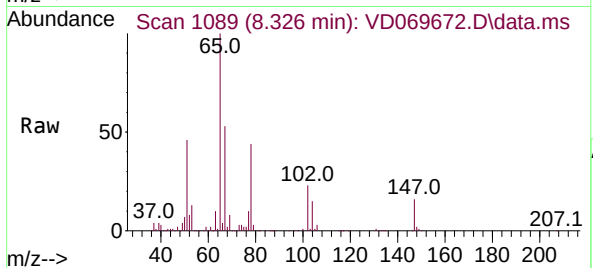
#33
1,2-Dichloroethane-d4
Concen: 49.239 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 65 Resp: 411809
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

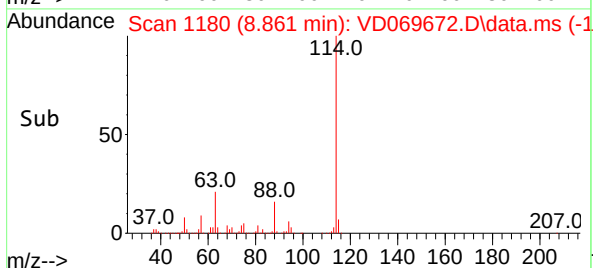
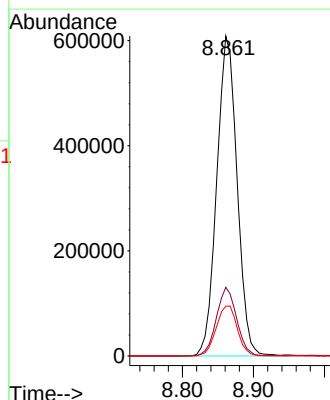
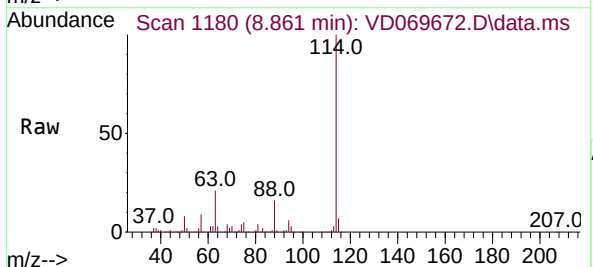
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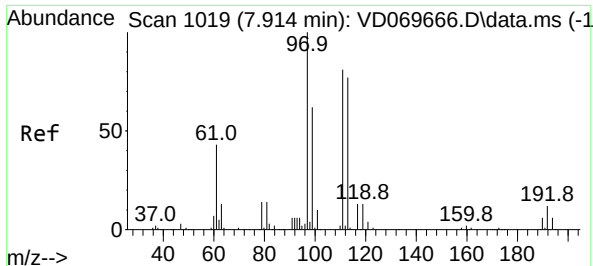
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion:114 Resp: 1208331
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.4
88 15.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.181 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069672.D

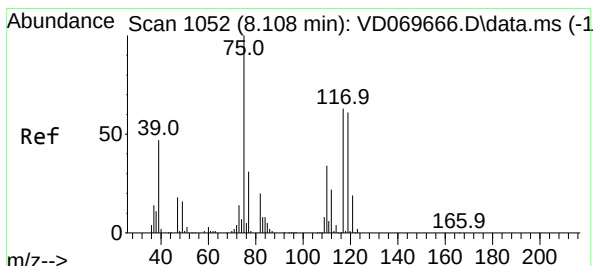
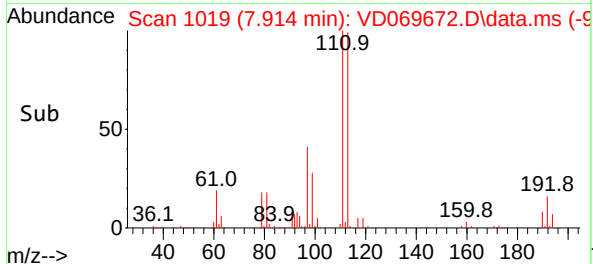
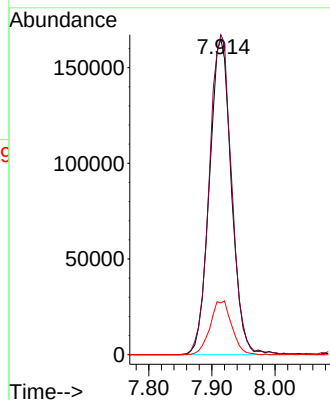
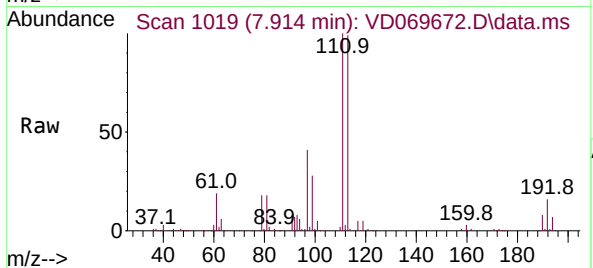
Acq: 13 Jul 2021 16:09

Tgt Ion:	113	Resp:	398682
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.6	123.8
192	16.7	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

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#36

1,1-Dichloropropene

Concen: 16.469 ug/l

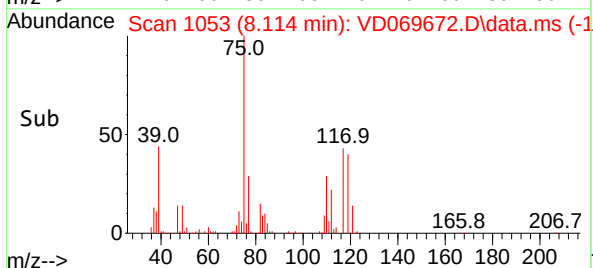
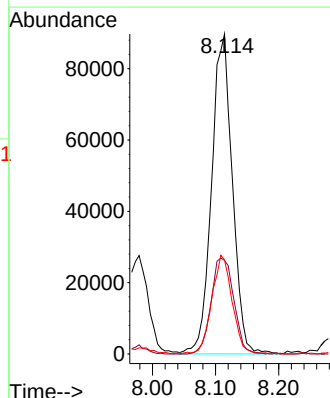
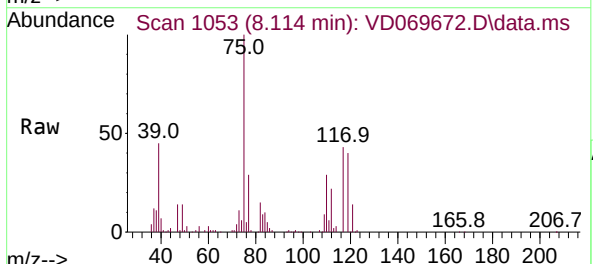
RT: 8.114 min Scan# 1053

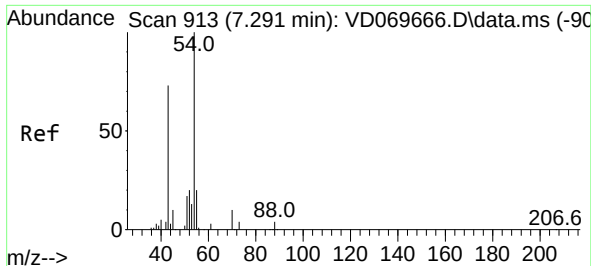
Delta R.T. 0.006 min

Lab File: VD069672.D

Acq: 13 Jul 2021 16:09

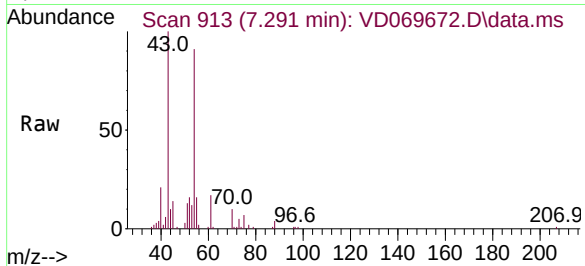
Tgt Ion:	75	Resp:	205292
Ion Ratio	Lower	Upper	
75	100		
110	32.7	16.7	50.0
77	30.3	25.3	37.9





#37
Ethyl Acetate
Concen: 16.345 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

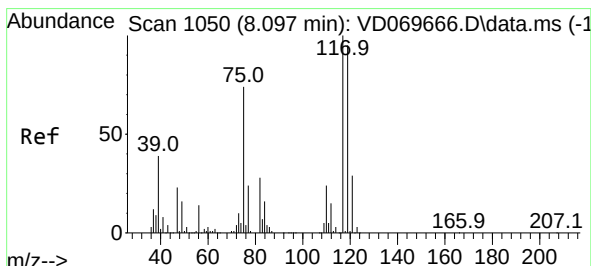
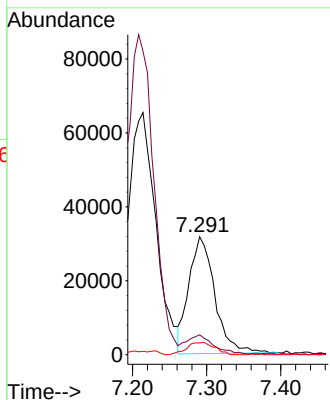
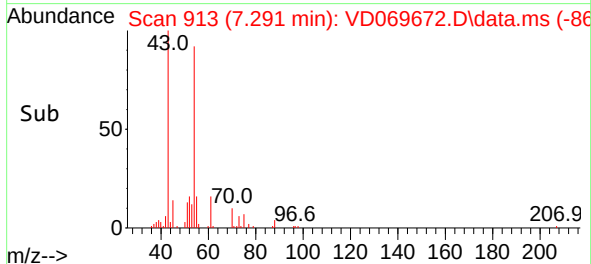
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01



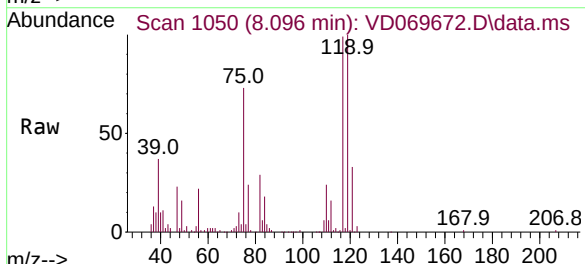
Tgt Ion: 43 Resp: 77074
Ion Ratio Lower Upper
43 100
61 15.4 12.1 18.1
70 11.2 8.4 12.6

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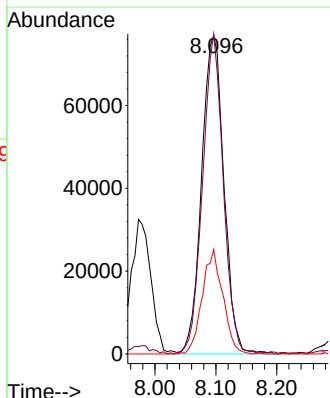
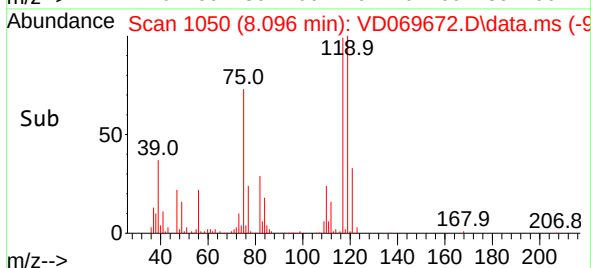
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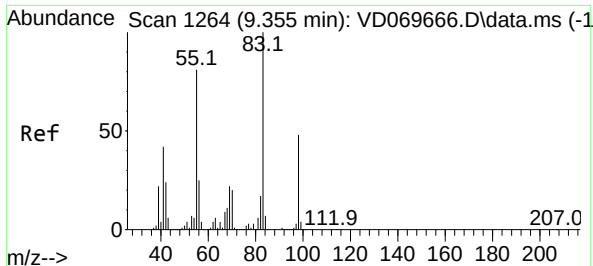


#38
Carbon Tetrachloride
Concen: 17.135 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



Tgt Ion: 117 Resp: 195600
Ion Ratio Lower Upper
117 100
119 100.3 75.7 113.5
121 32.9 23.0 34.6





#39

Methylcyclohexane

Concen: 14.566 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069672.D

Acq: 13 Jul 2021 16:09

Tgt Ion:	83	Resp:	195389
Ion	Ratio	Lower	Upper
83	100		
55	82.6	64.6	97.0
98	52.0	38.4	57.6

Instrument :

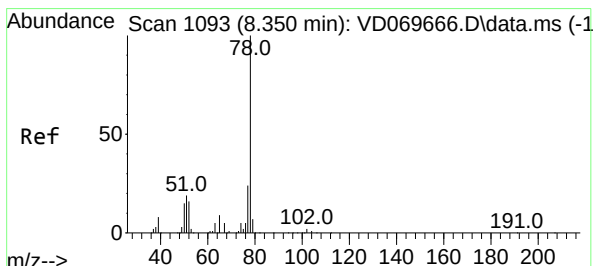
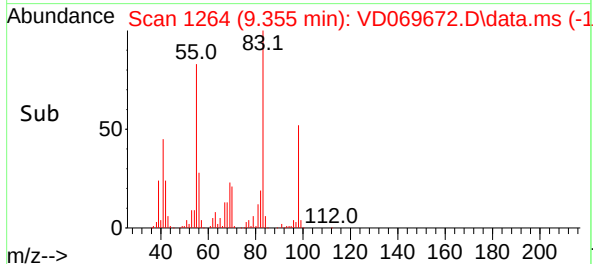
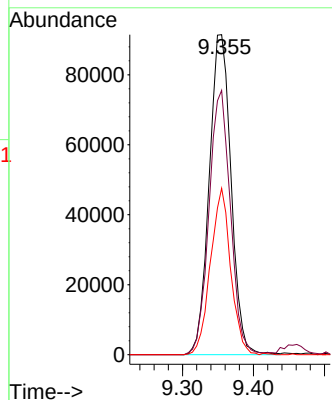
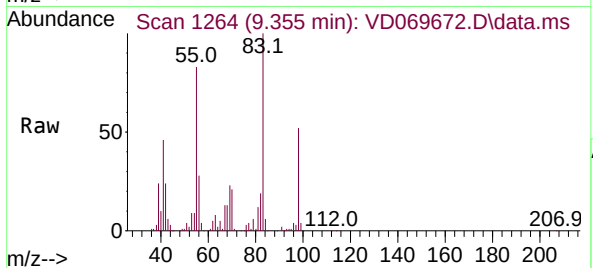
MSVOA_D

ClientSampleId :

VD0713SBS01

Manual Integrations
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#40

Benzene

Concen: 16.796 ug/l

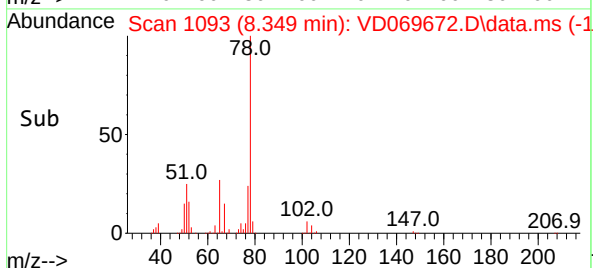
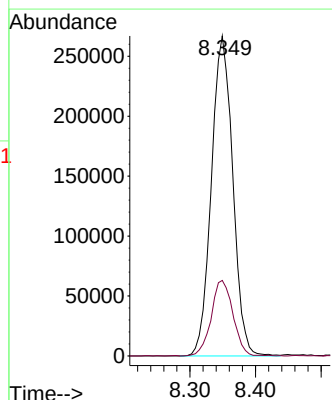
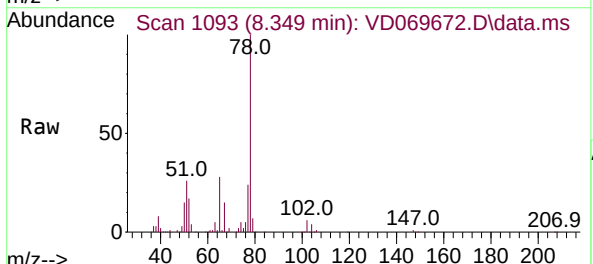
RT: 8.349 min Scan# 1093

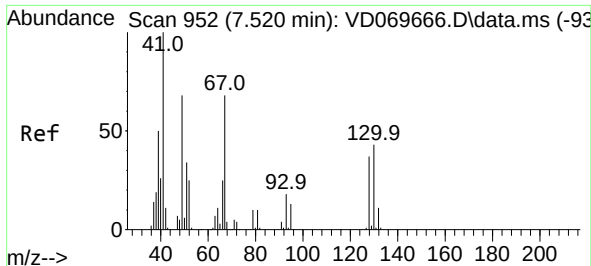
Delta R.T. -0.001 min

Lab File: VD069672.D

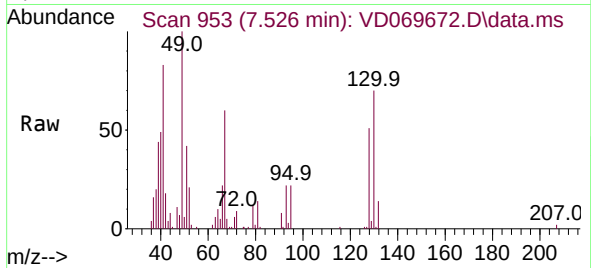
Acq: 13 Jul 2021 16:09

Tgt Ion:	78	Resp:	603901
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0

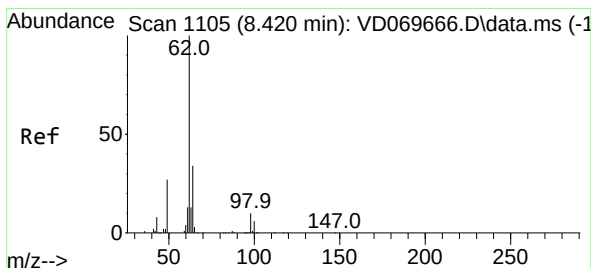
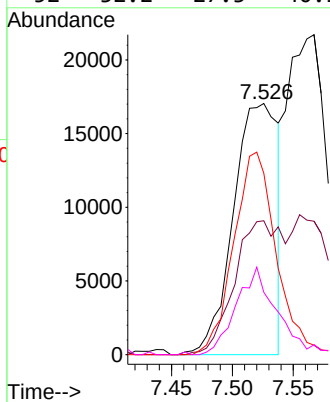
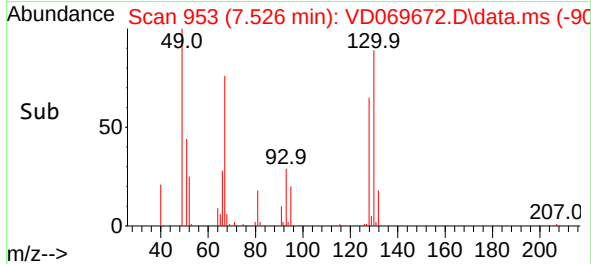




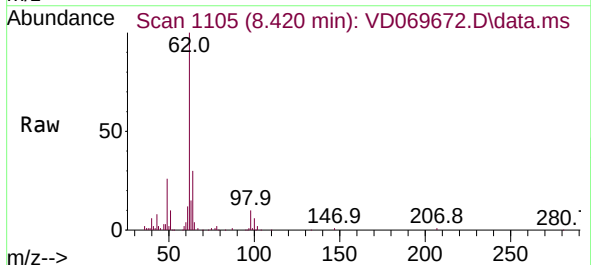
#41
Methacrylonitrile
Concen: 17.693 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



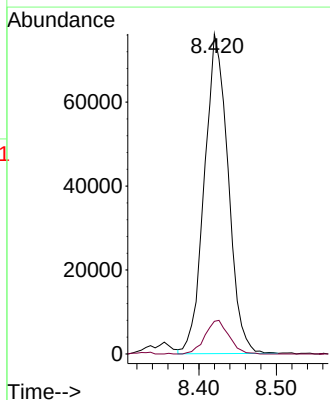
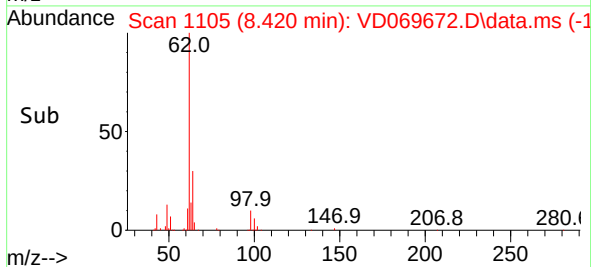
Tgt Ion:	41	Resp:	43238
Ion Ratio	Lower	Upper	
41	100		
39	58.1	47.4	71.0
67	77.2	67.0	100.6
52	32.2	27.3	40.9



#42
1,2-Dichloroethane
Concen: 16.595 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



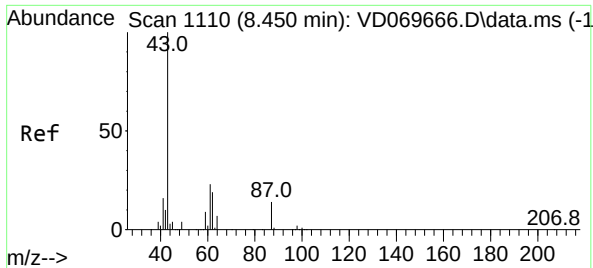
Tgt Ion:	62	Resp:	161950
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	20.2



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

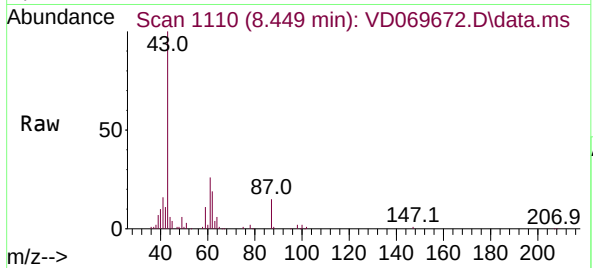
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#43
Isopropyl Acetate
Concen: 16.708 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

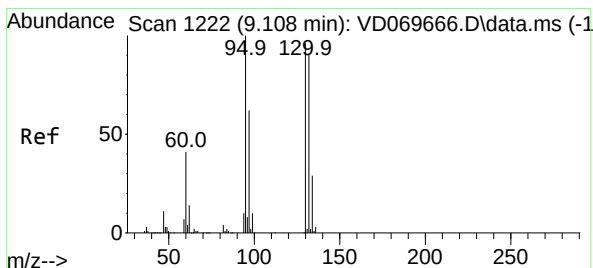
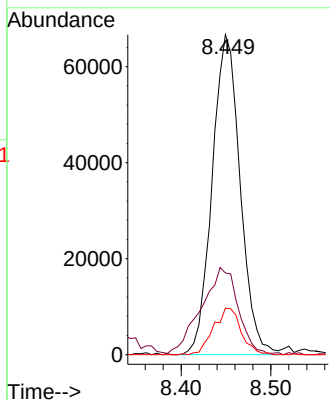
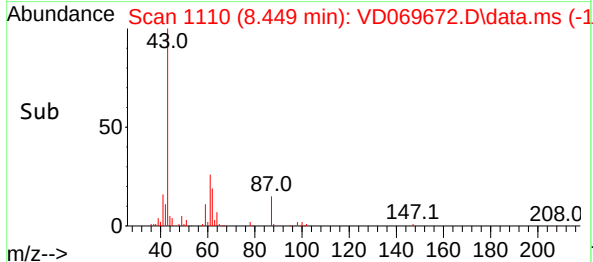
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01



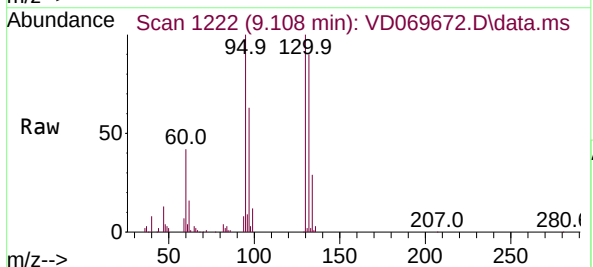
Tgt Ion: 43 Resp: 144276
Ion Ratio Lower Upper
43 100
61 36.1 27.8 41.6
87 14.4 11.0 16.6

Manual Integrations
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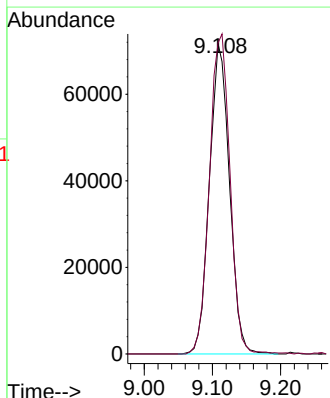
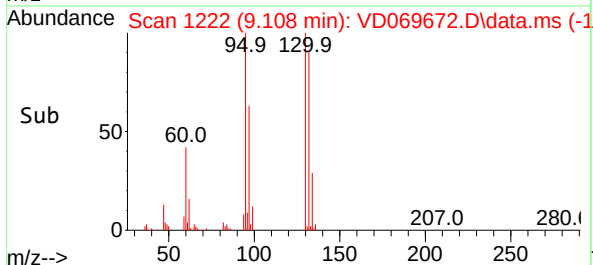
MMDadoda
7/15/2021 5:31:28 PM

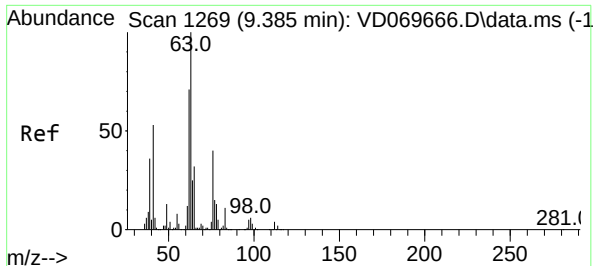


#44
Trichloroethene
Concen: 16.861 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



Tgt Ion:130 Resp: 147006
Ion Ratio Lower Upper
130 100
95 100.1 0.0 208.2





#45

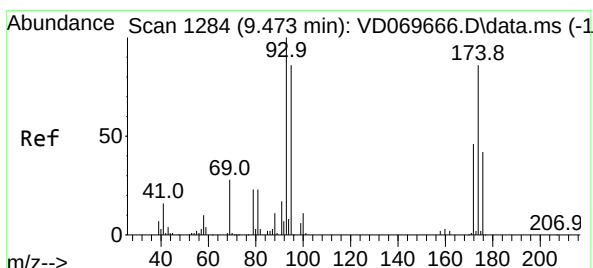
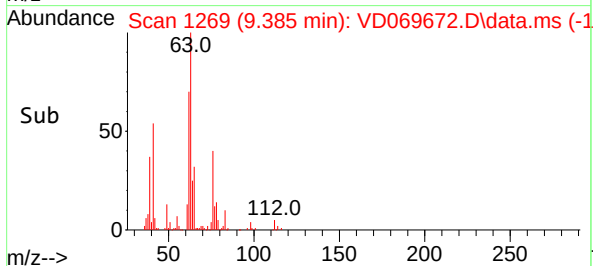
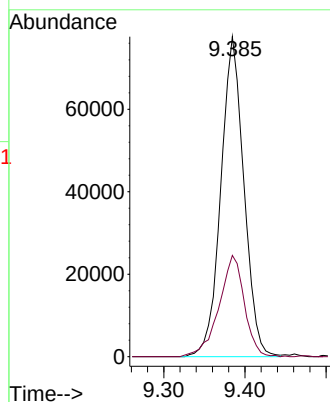
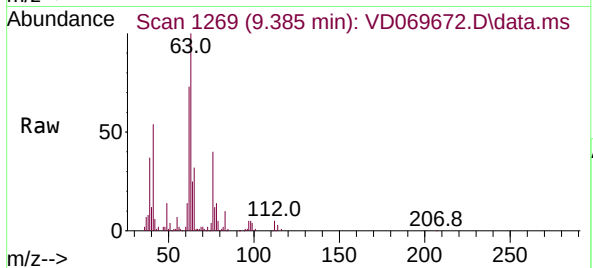
1,2-Dichloropropane
Concen: 16.218 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 63 Resp: 153267
Ion Ratio Lower Upper
63 100
65 31.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01

Manual Integrations
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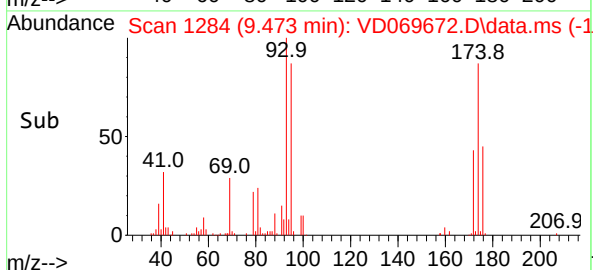
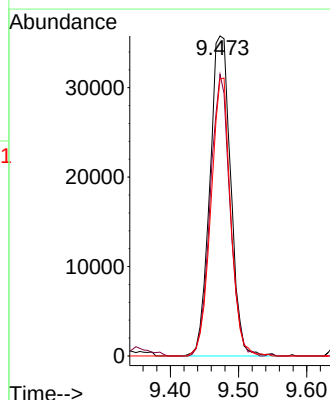
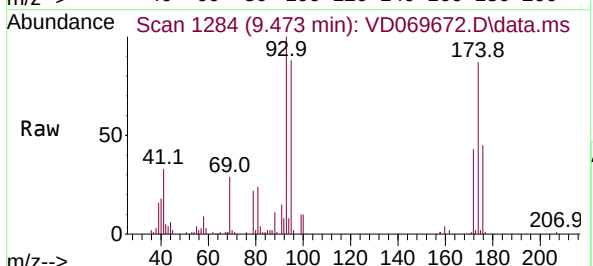
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7/15/2021 5:31:28 PM

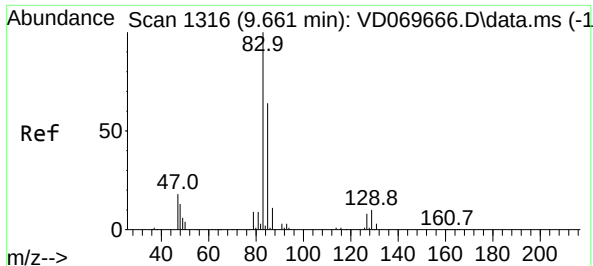


#46

Dibromomethane
Concen: 16.529 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 93 Resp: 76237
Ion Ratio Lower Upper
93 100
95 83.0 66.3 99.5
174 81.9 67.0 100.6





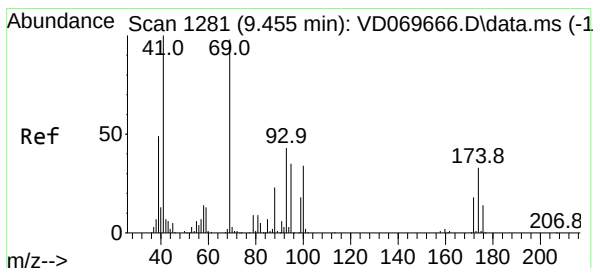
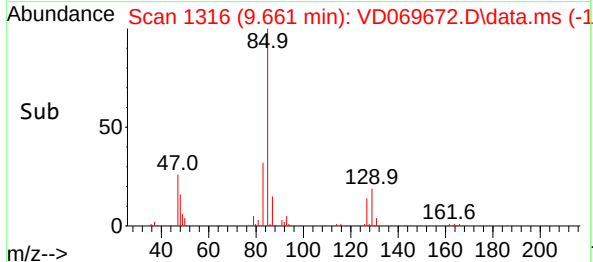
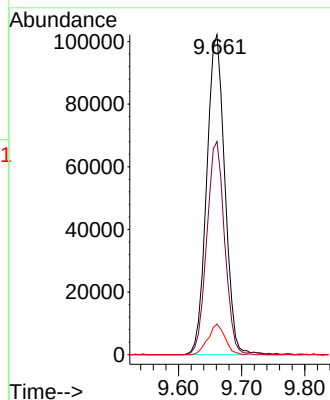
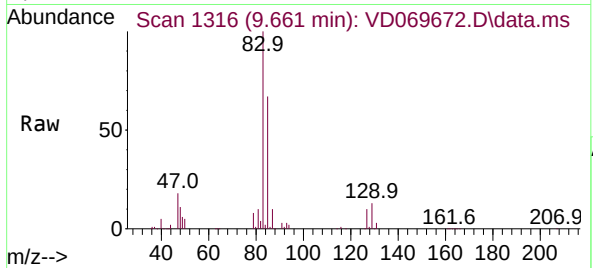
#47
Bromodichloromethane
Concen: 16.678 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 83 Resp: 203873
Ion Ratio Lower Upper
83 100
85 66.6 51.4 77.0
127 9.5 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01

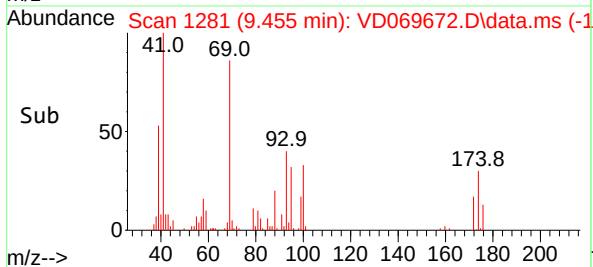
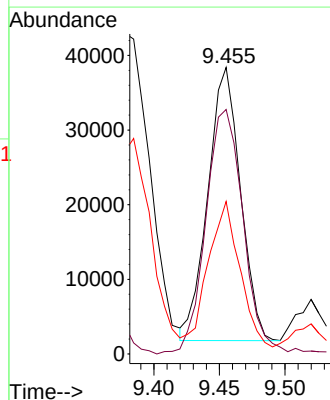
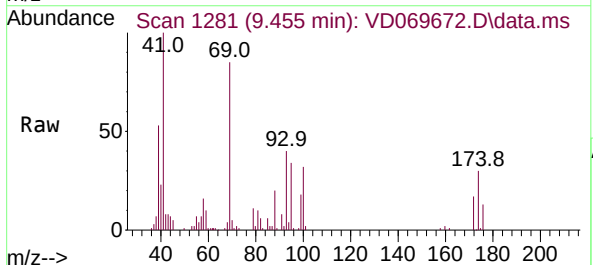
Manual Integrations
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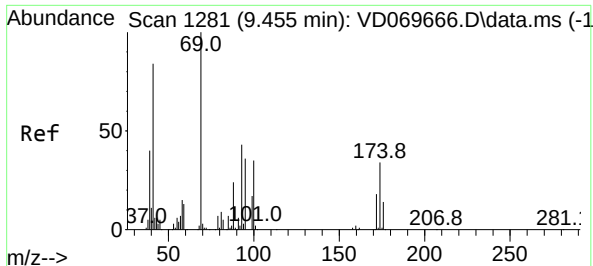
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#48
Methyl methacrylate
Concen: 14.897 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 41 Resp: 63225
Ion Ratio Lower Upper
41 100
69 104.1 71.6 107.4
39 57.9 36.7 55.1#





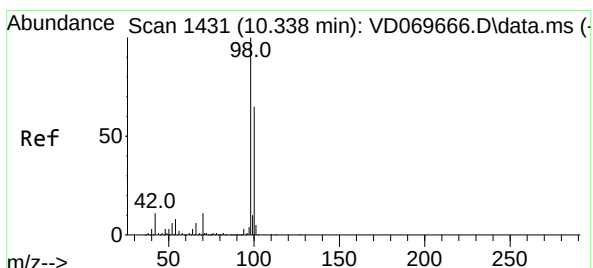
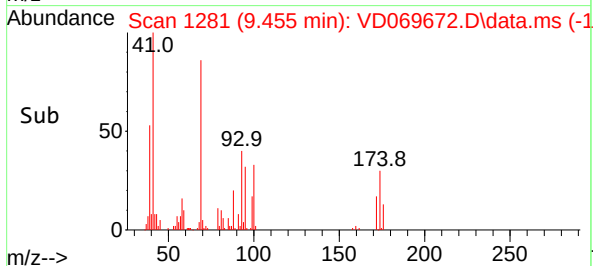
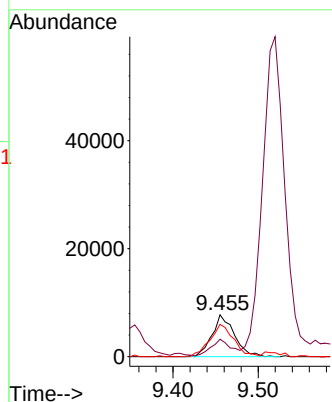
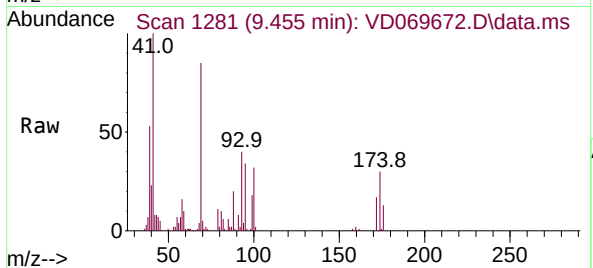
#49
1,4-Dioxane
Concen: 298.680 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 88 Resp: 14142
Ion Ratio Lower Upper
88 100
43 34.4 25.3 37.9
58 82.3 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

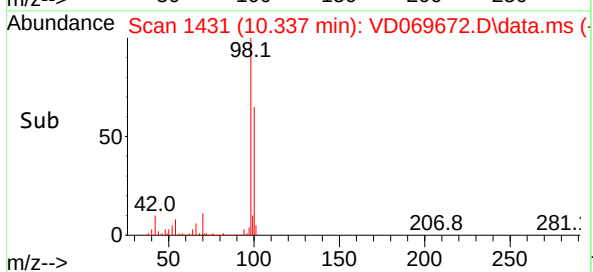
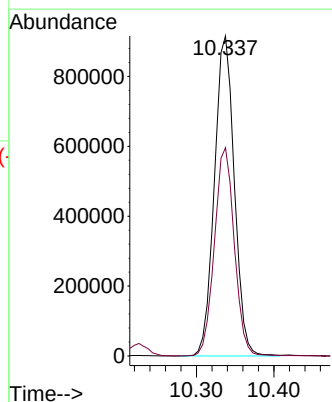
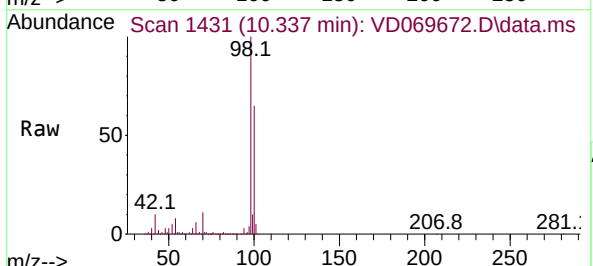
Manual Integrations
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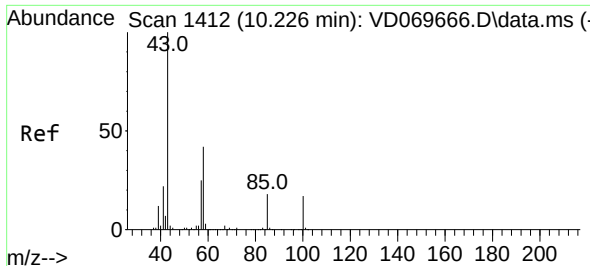
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#50
Toluene-d8
Concen: 51.953 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 98 Resp: 1636172
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2





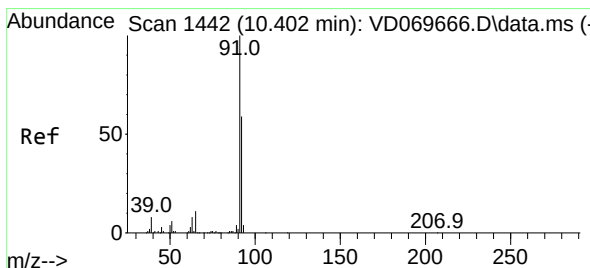
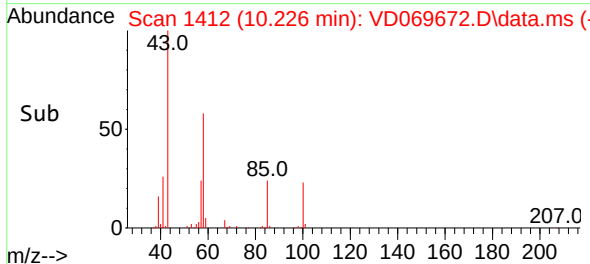
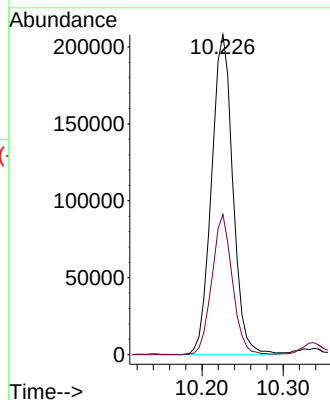
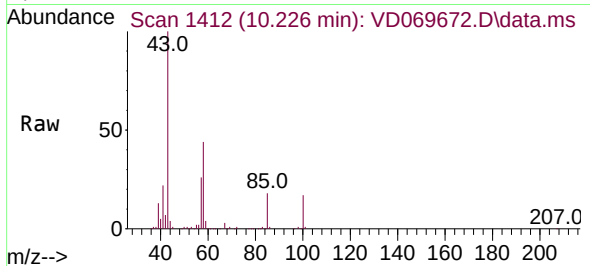
#51
4-Methyl-2-Pentanone
Concen: 85.223 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 43 Resp: 381098
Ion Ratio Lower Upper
43 100
58 42.0 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

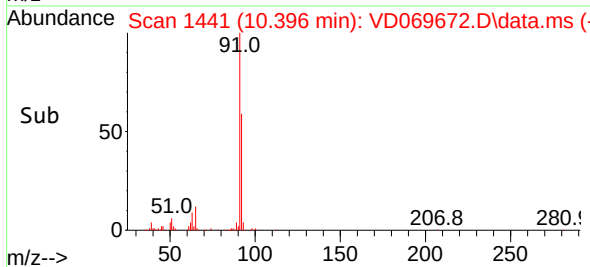
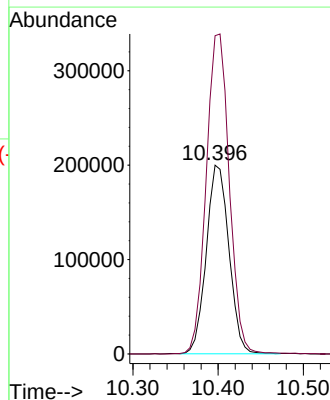
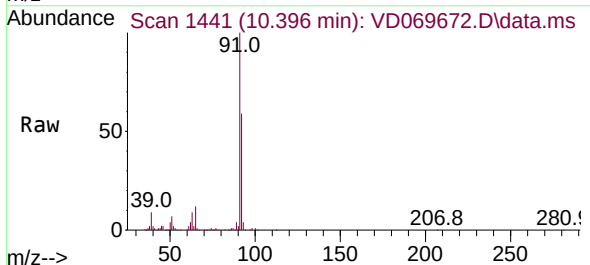
Manual Integrations
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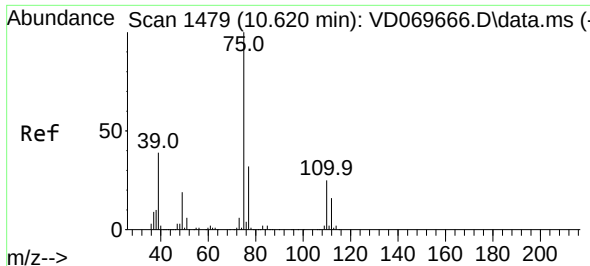
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#52
Toluene
Concen: 17.126 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 92 Resp: 370379
Ion Ratio Lower Upper
92 100
91 172.9 137.6 206.4





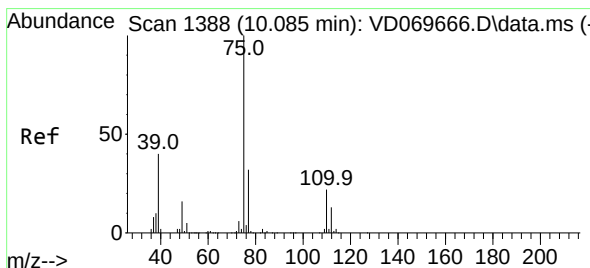
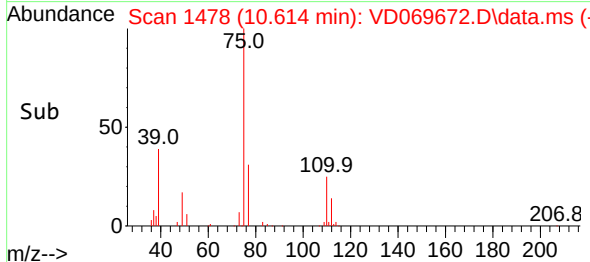
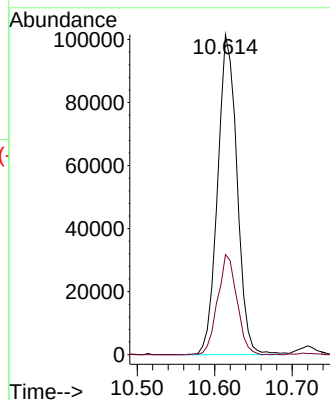
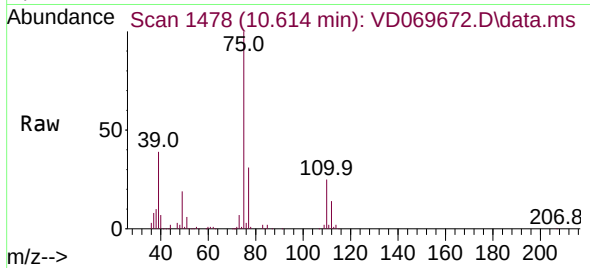
#53
t-1,3-Dichloropropene
Concen: 17.224 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 75 Resp: 176996
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

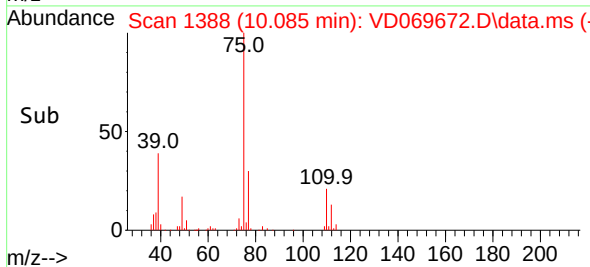
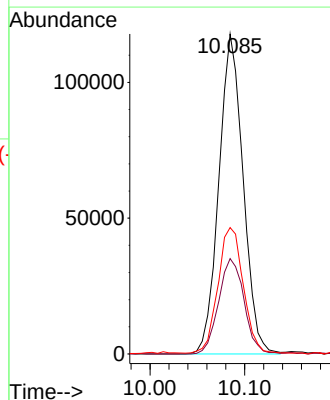
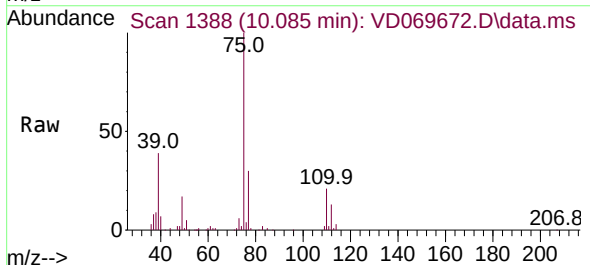
Manual Integrations
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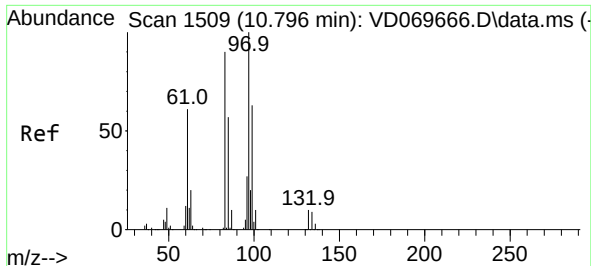
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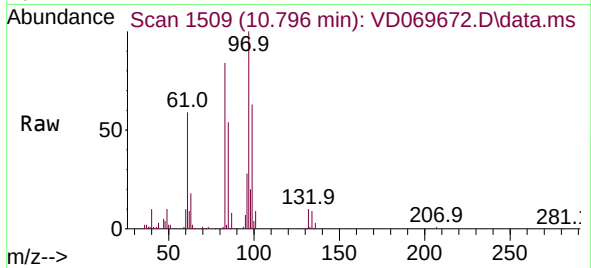
#54
cis-1,3-Dichloropropene
Concen: 16.611 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 75 Resp: 209612
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.0
39 39.2 32.0 48.0

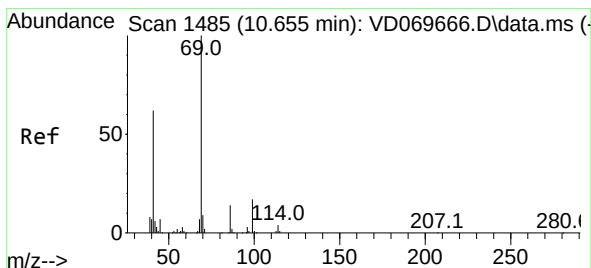
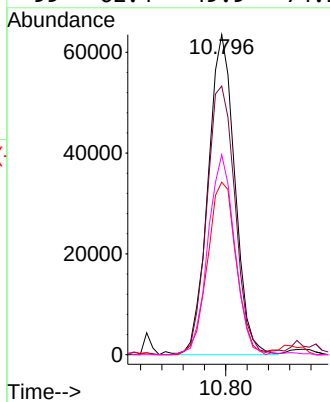
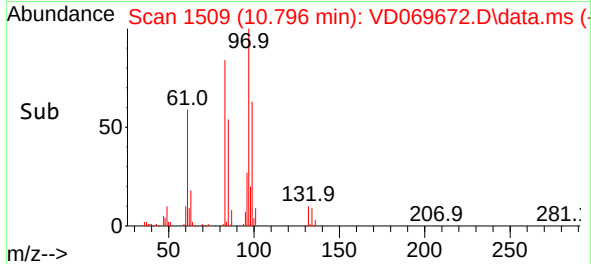




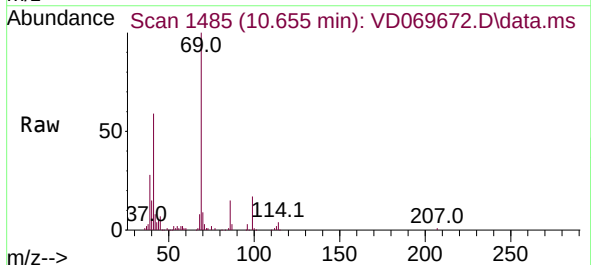
#55
1,1,2-Trichloroethane
Concen: 17.190 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



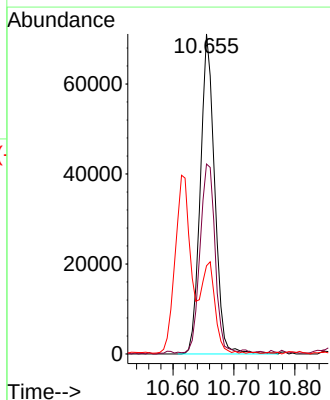
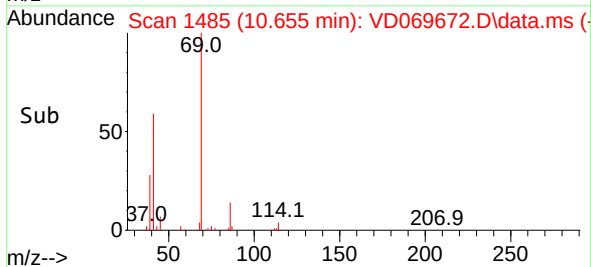
Tgt Ion: 97 Resp: 110907
Ion Ratio Lower Upper
97 100
83 84.0 72.3 108.5
85 54.1 45.5 68.3
99 62.4 49.9 74.9



#56
Ethyl methacrylate
Concen: 15.284 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



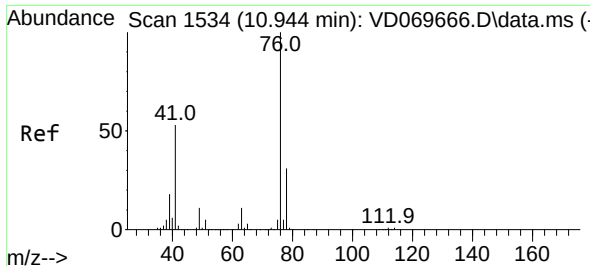
Tgt Ion: 69 Resp: 116129
Ion Ratio Lower Upper
69 100
41 61.7 49.5 74.3
39 24.7 22.5 33.7



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

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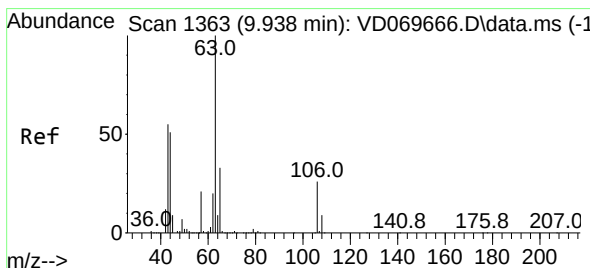
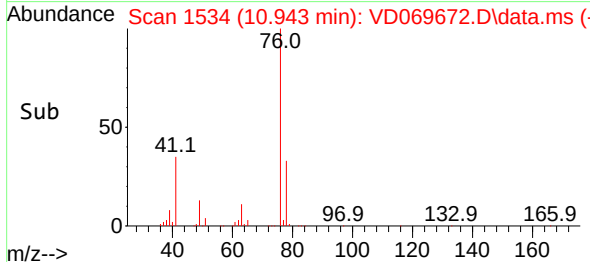
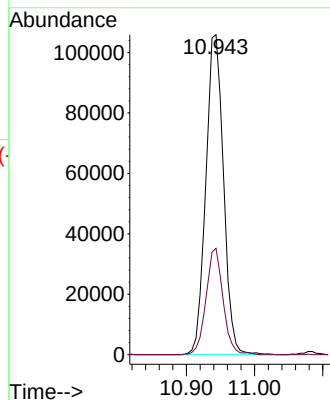
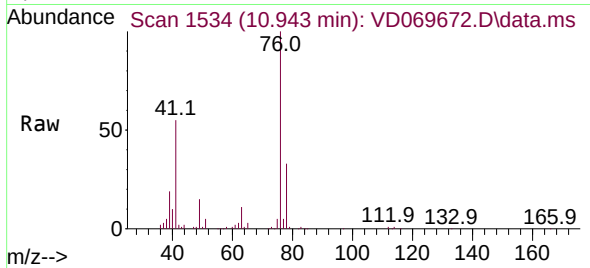
#57
1,3-Dichloropropane
Concen: 16.778 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 76 Resp: 191116
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

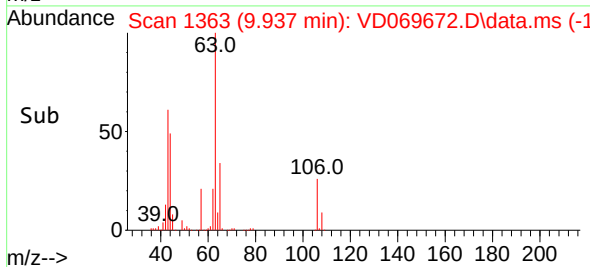
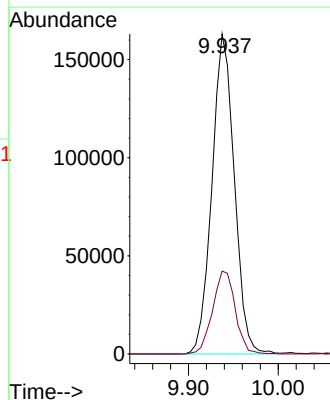
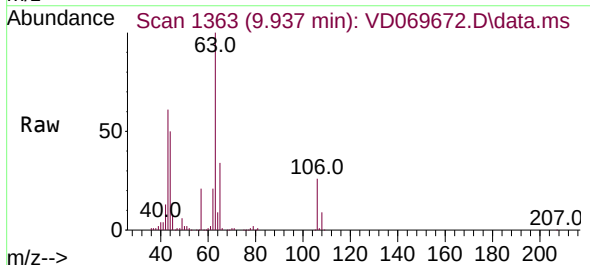
Manual Integrations
APPROVED

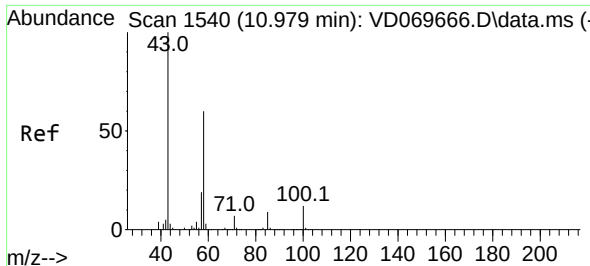
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#58
2-Chloroethyl Vinyl ether
Concen: 83.289 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 63 Resp: 282148
Ion Ratio Lower Upper
63 100
106 26.2 21.1 31.7





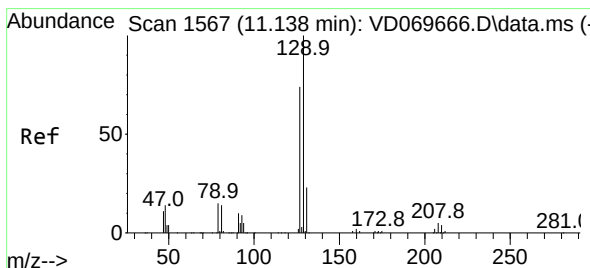
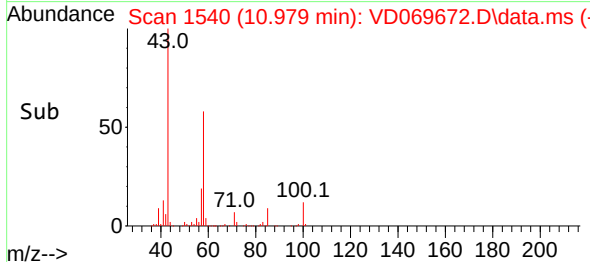
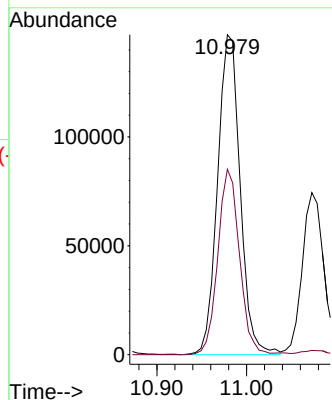
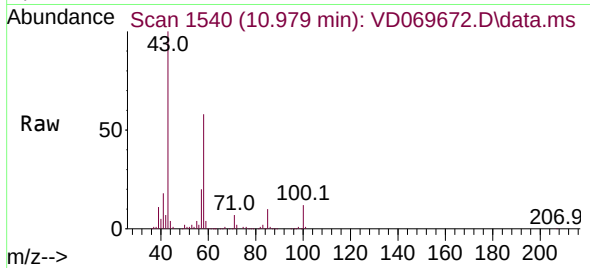
#59
2-Hexanone
Concen: 86.104 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 43 Resp: 256638
Ion Ratio Lower Upper
43 100
58 55.5 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01

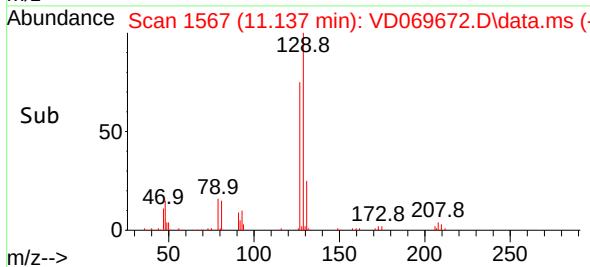
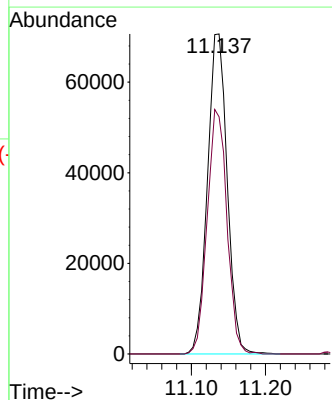
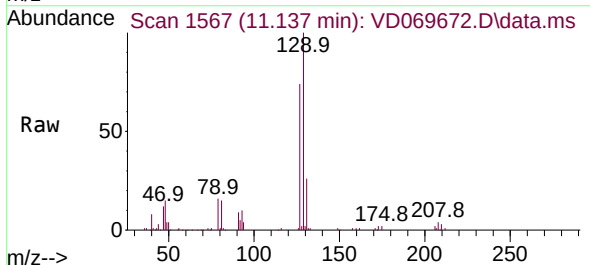
Manual Integrations
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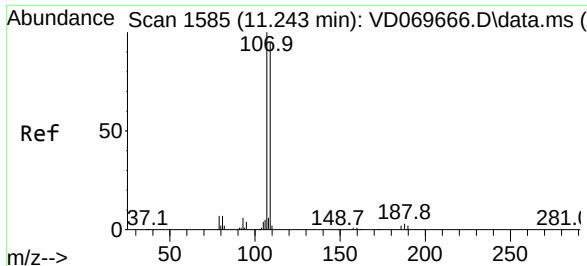
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7/15/2021 5:31:28 PM



#60
Dibromochloromethane
Concen: 17.383 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 129 Resp: 130838
Ion Ratio Lower Upper
129 100
127 76.3 39.1 117.2





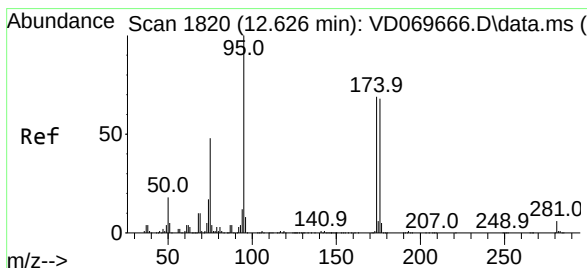
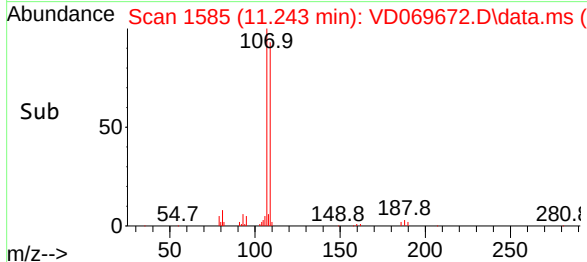
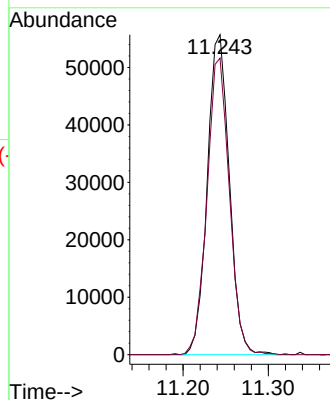
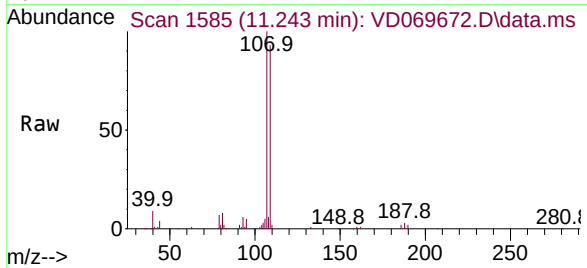
#61
1,2-Dibromoethane
Concen: 16.707 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion:107 Resp: 100008
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

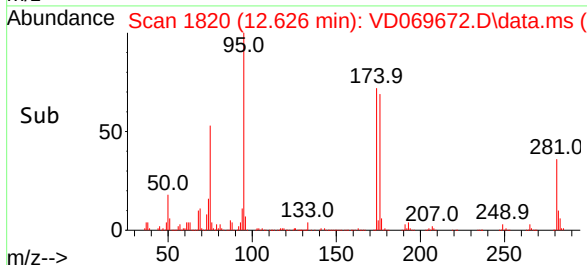
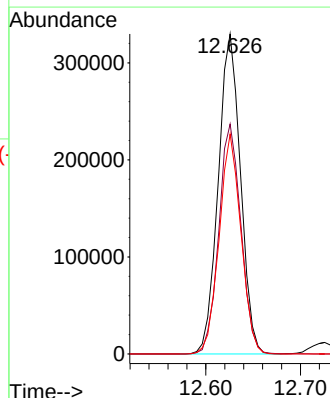
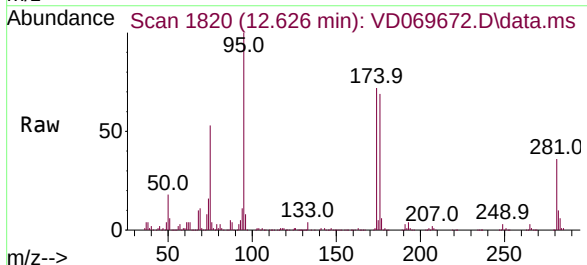
Manual Integrations
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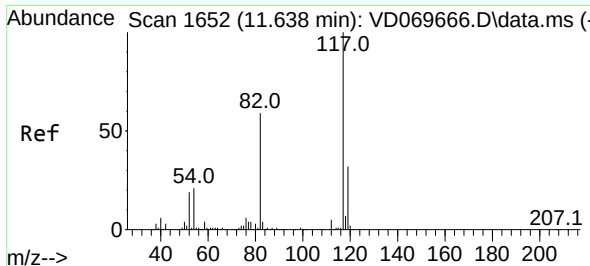
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#62
4-Bromofluorobenzene
Concen: 51.307 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

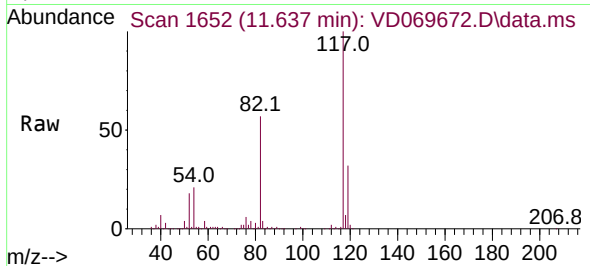
Tgt Ion: 95 Resp: 538898
Ion Ratio Lower Upper
95 100
174 71.3 0.0 140.0
176 67.2 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

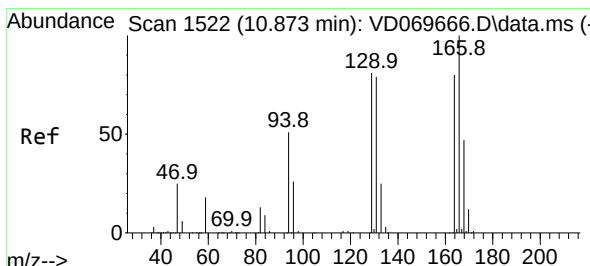
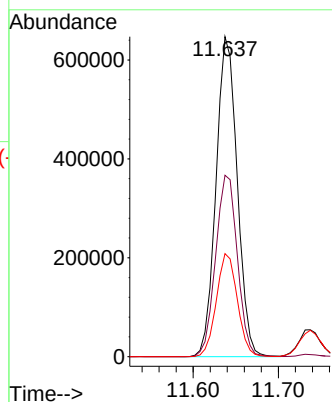
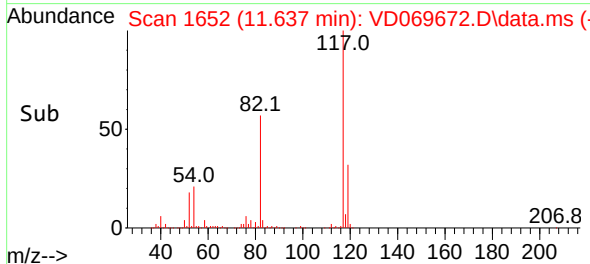
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01



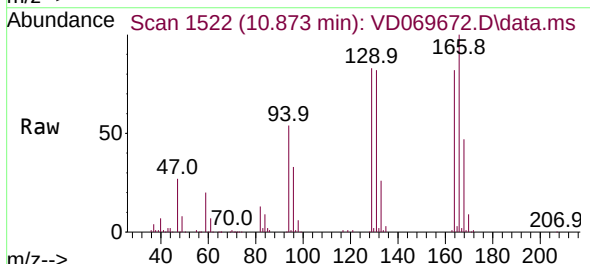
Tgt Ion:117 Resp: 1119123
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.2 25.5 38.3

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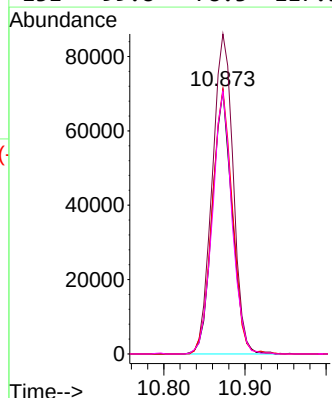
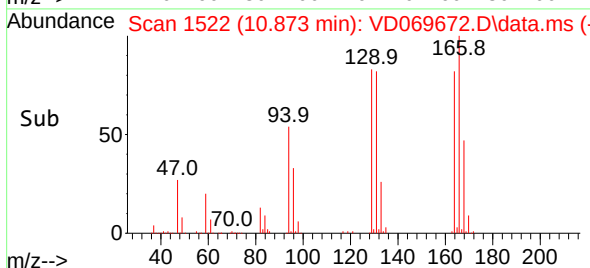
MMDadoda
7/15/2021 5:31:28 PM

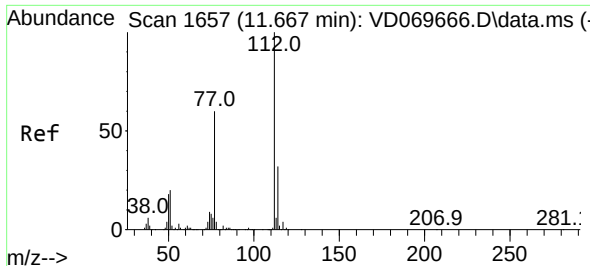


#64
Tetrachloroethene
Concen: 17.498 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



Tgt Ion:164 Resp: 119585
Ion Ratio Lower Upper
164 100
166 121.7 99.6 149.4
129 100.9 80.8 121.2
131 99.8 78.3 117.5





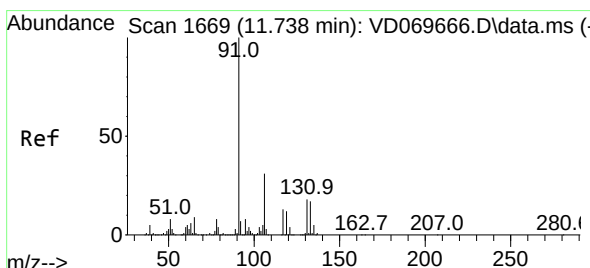
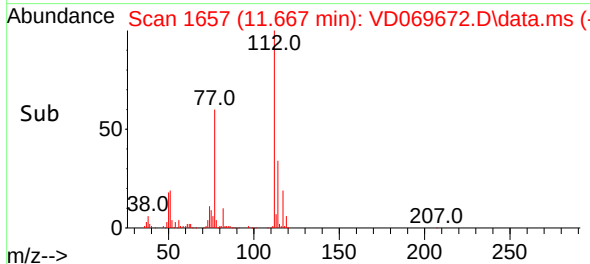
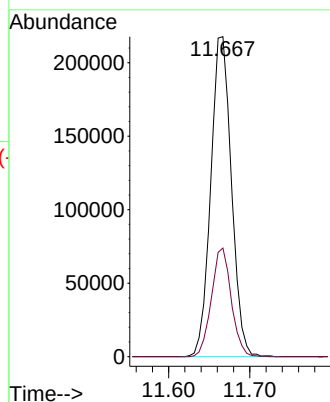
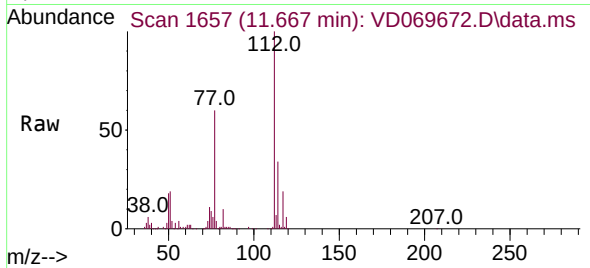
#65
Chlorobenzene
Concen: 17.230 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

Tgt Ion:112 Resp: 385208
Ion Ratio Lower Upper
112 100
114 34.0 25.7 38.5

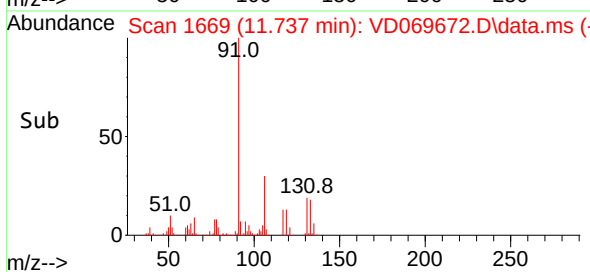
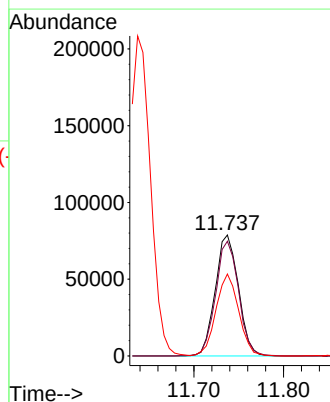
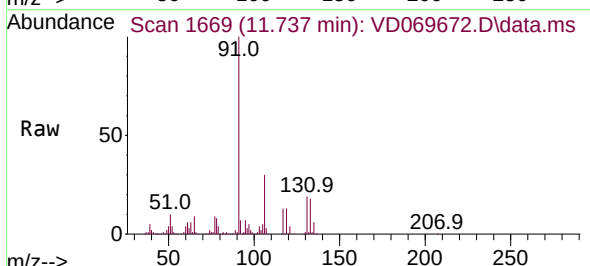
Manual Integrations
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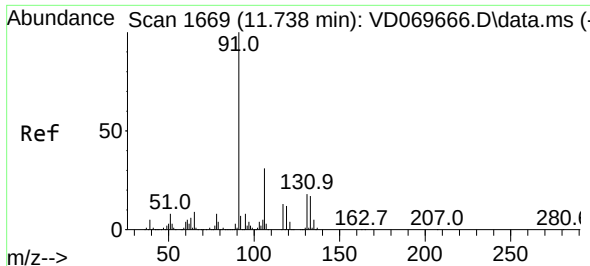
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.656 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion:131 Resp: 141003
Ion Ratio Lower Upper
131 100
133 94.3 47.3 142.0
119 66.7 33.9 101.6





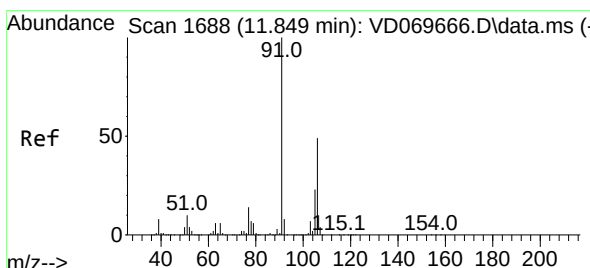
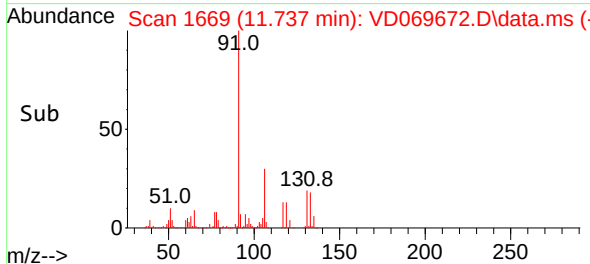
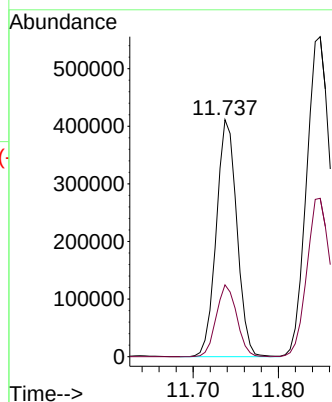
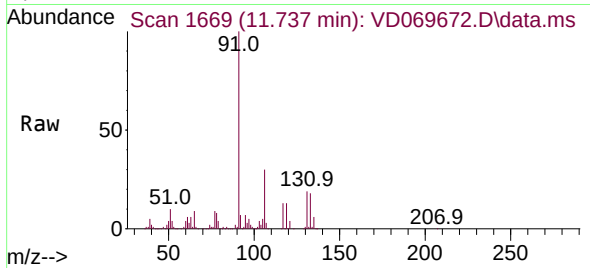
#67
Ethyl Benzene
Concen: 17.407 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

Tgt Ion: 91 Resp: 689145
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

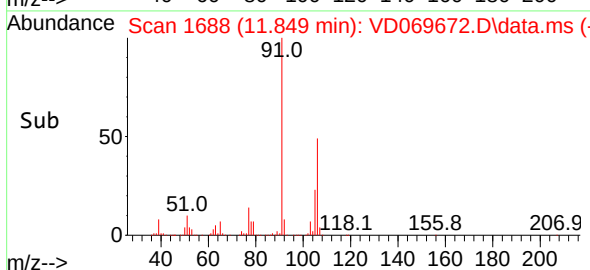
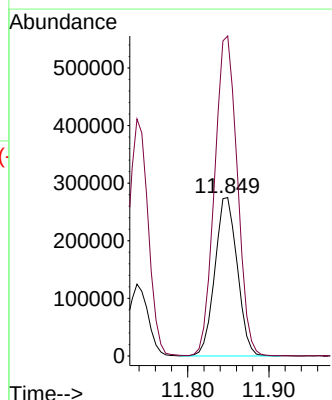
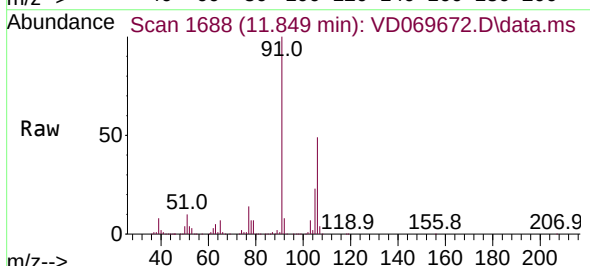
Manual Integrations
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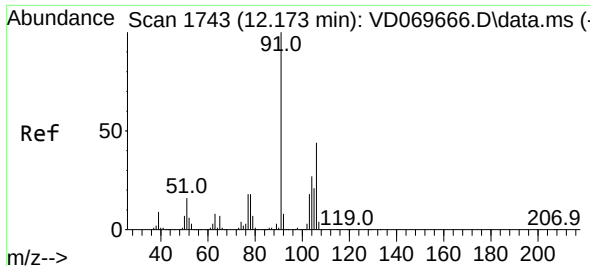
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#68
m/p-Xylenes
Concen: 35.230 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

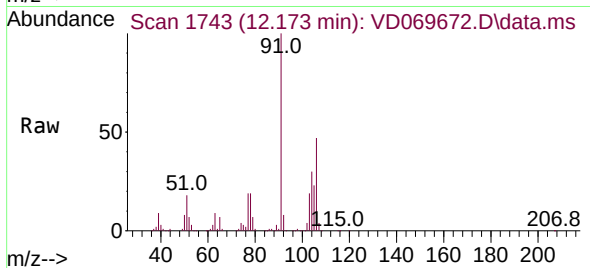
Tgt Ion:106 Resp: 527407
Ion Ratio Lower Upper
106 100
91 205.3 164.5 246.7





#69
o-Xylene
Concen: 17.107 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

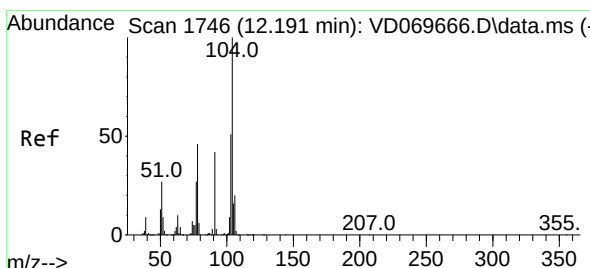
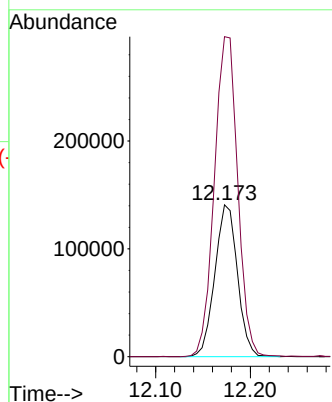
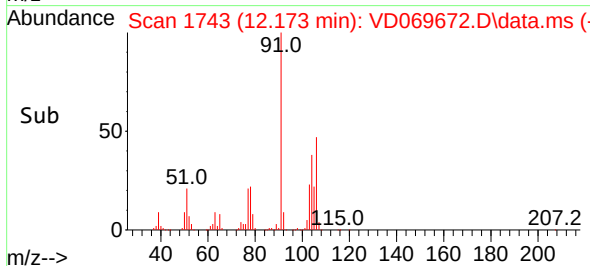
Instrument :
MSVOA_D
ClientSampleId :
VD0713BSD01



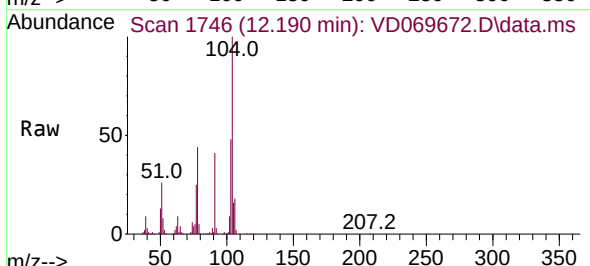
Tgt Ion:106 Resp: 233200
Ion Ratio Lower Upper
106 100
91 218.4 109.3 327.9

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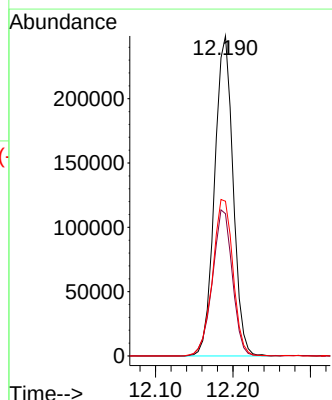
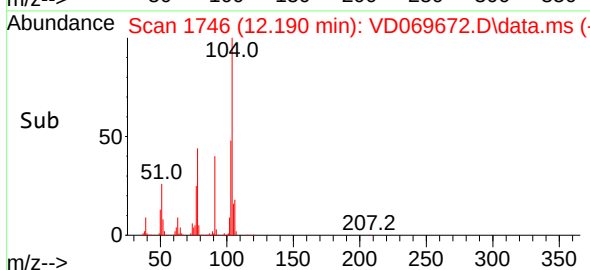
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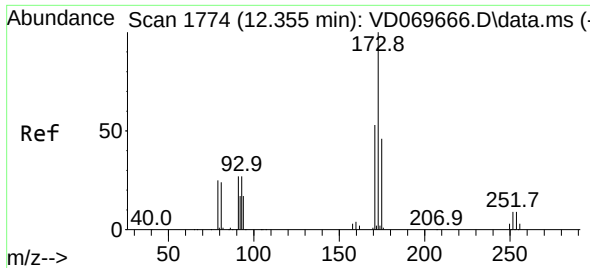


#70
Styrene
Concen: 17.287 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



Tgt Ion:104 Resp: 411250
Ion Ratio Lower Upper
104 100
78 49.2 40.4 60.6
103 54.1 43.9 65.9





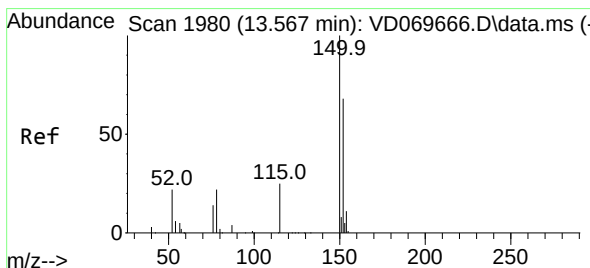
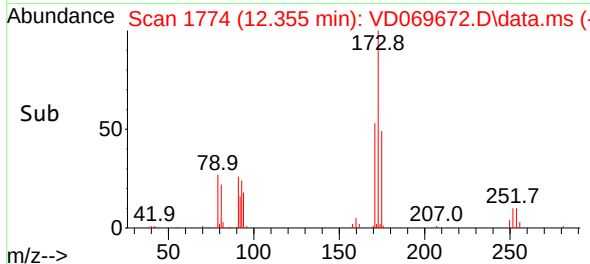
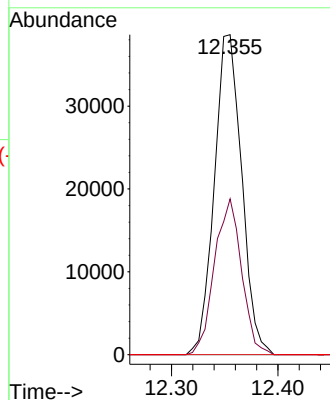
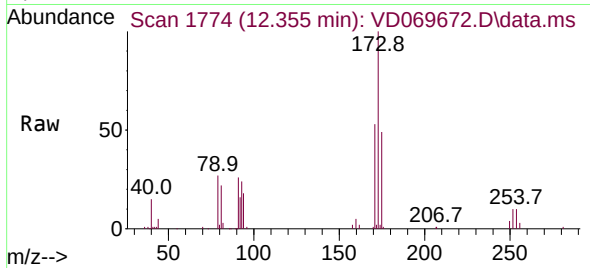
#71
Bromoform
Concen: 17.809 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion:173 Resp: 68953
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01

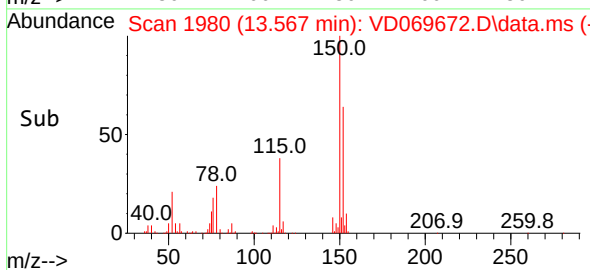
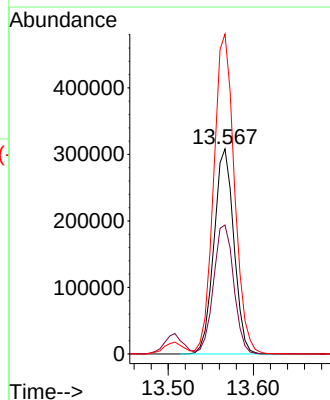
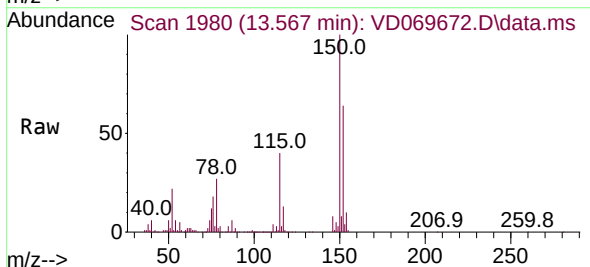
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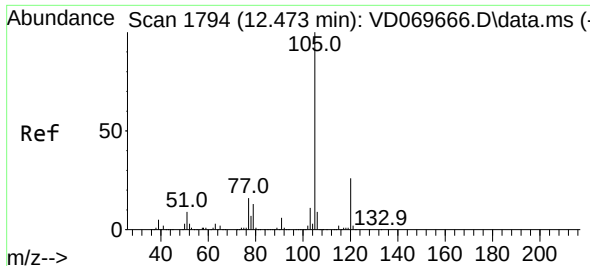
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

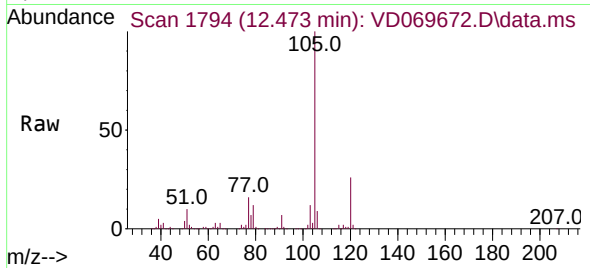
Tgt Ion:152 Resp: 500146
Ion Ratio Lower Upper
152 100
115 63.8 31.7 95.1
150 163.0 0.0 350.4





#73
Isopropylbenzene
Concen: 18.003 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

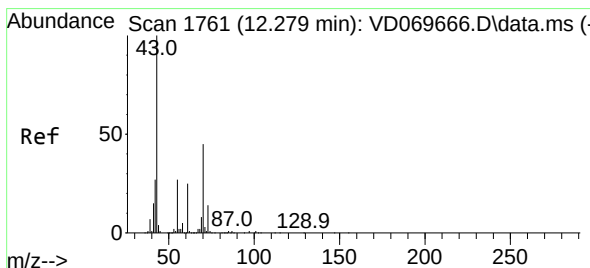
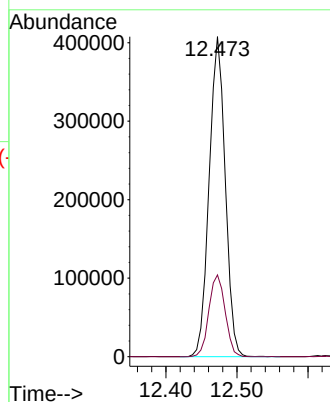
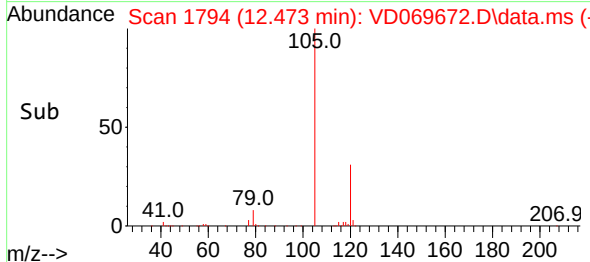
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01



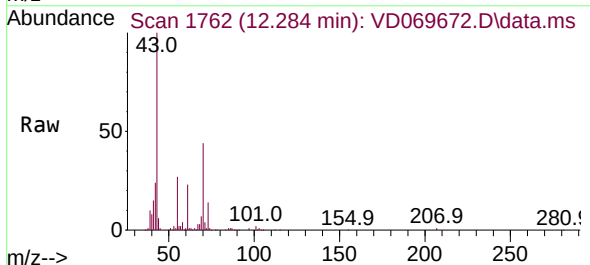
Tgt Ion: 105 Resp: 641128
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

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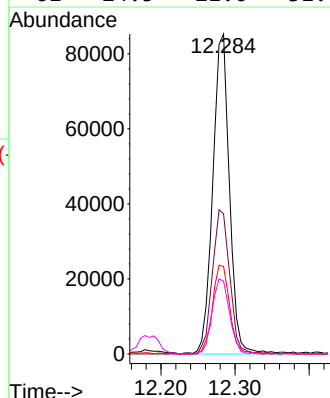
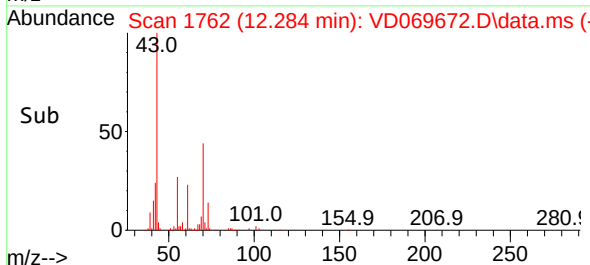
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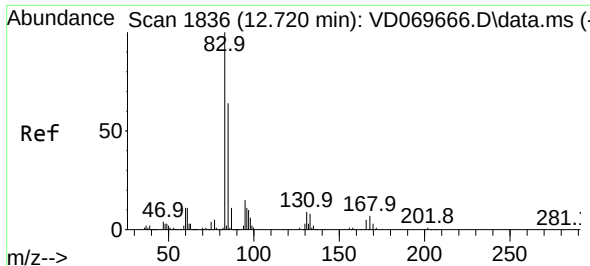


#74
N-ethyl acetate
Concen: 17.229 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. 0.005 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

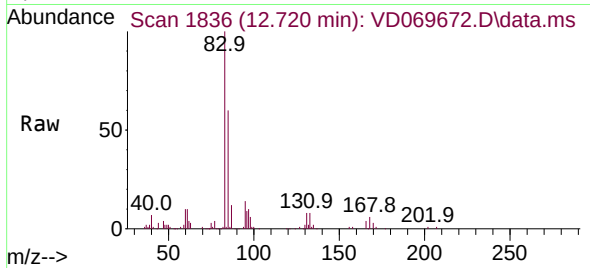


Tgt Ion: 43 Resp: 133329
Ion Ratio Lower Upper
43 100
70 47.1 36.9 55.3
55 28.7 22.4 33.6
61 24.5 21.0 31.6

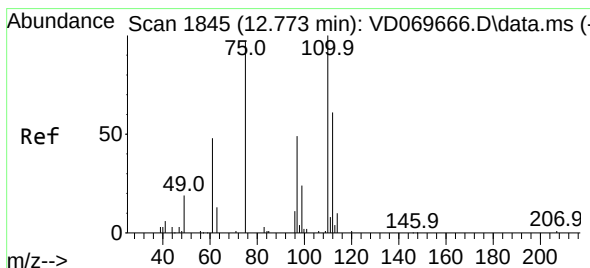
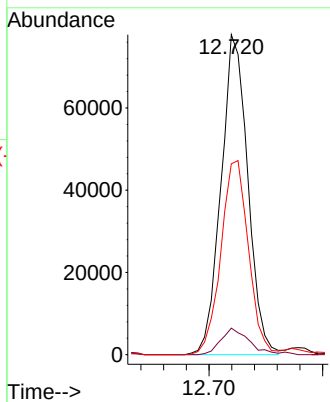
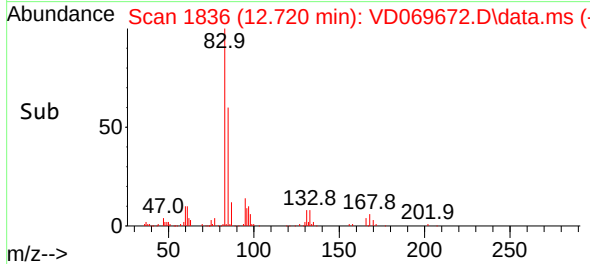




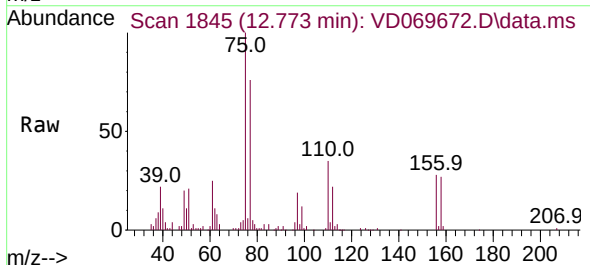
#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.934 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD069672.D
 Acq: 13 Jul 2021 16:09



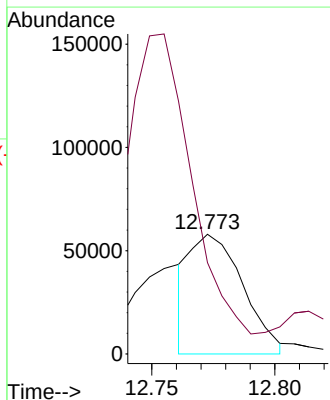
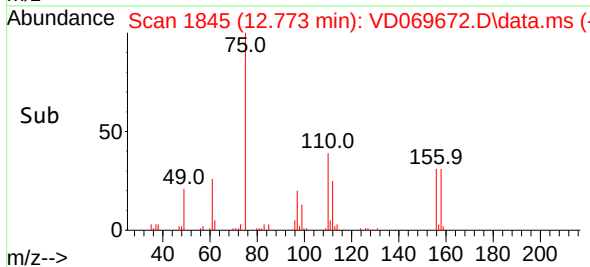
Tgt Ion: 83 Resp: 127213
 Ion Ratio Lower Upper
 83 100
 131 8.9 4.7 14.1
 85 62.6 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 17.840 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD069672.D
 Acq: 13 Jul 2021 16:09



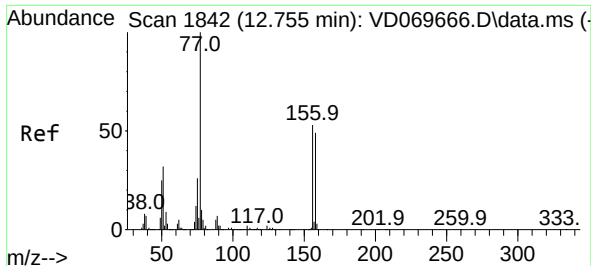
Tgt Ion: 75 Resp: 86680
 Ion Ratio Lower Upper
 75 100
 77 347.8 0.0 0.0#



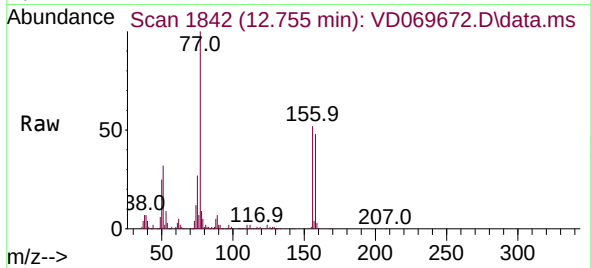
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0713SBS01

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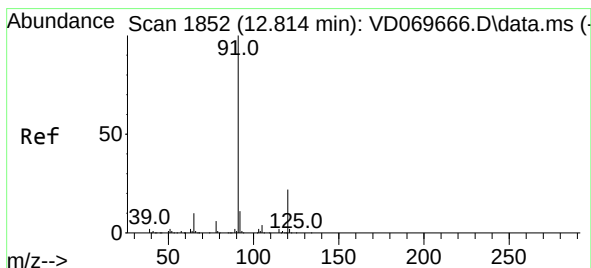
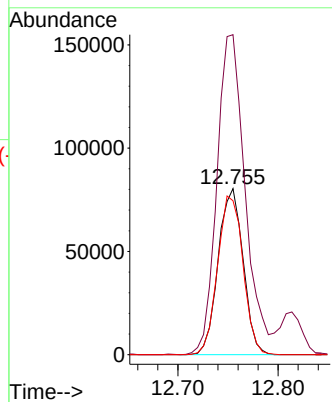
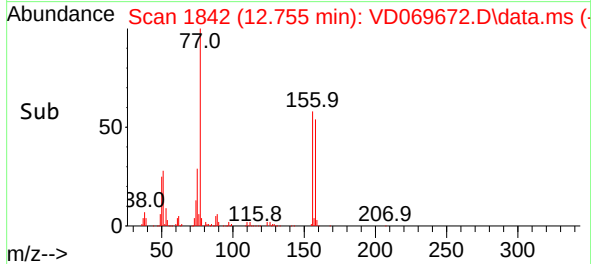
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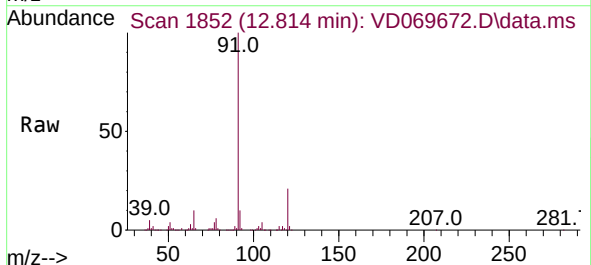
#77
Bromobenzene
Concen: 17.555 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



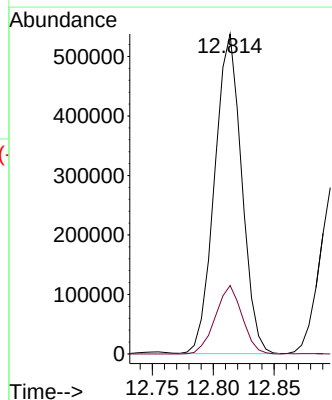
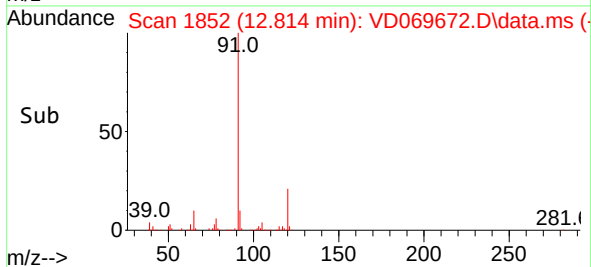
Tgt Ion:156 Resp: 138706
Ion Ratio Lower Upper
156 100
77 217.3 106.5 319.4
158 97.7 48.0 144.2



#78
n-propylbenzene
Concen: 18.395 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



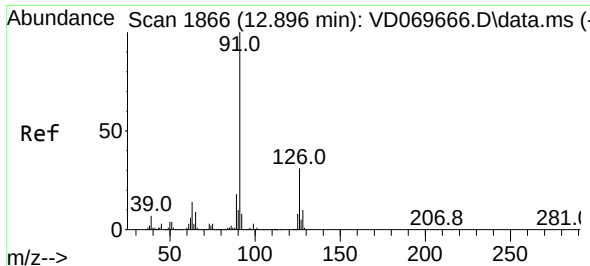
Tgt Ion: 91 Resp: 830636
Ion Ratio Lower Upper
91 100
120 21.2 10.8 32.4



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

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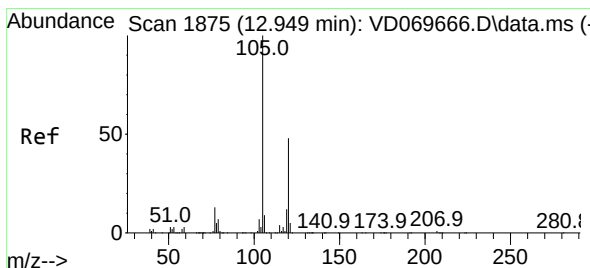
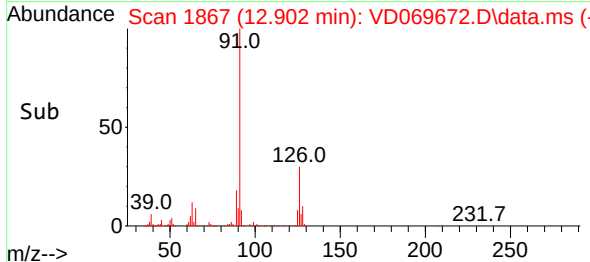
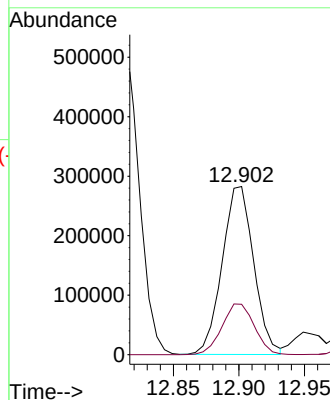
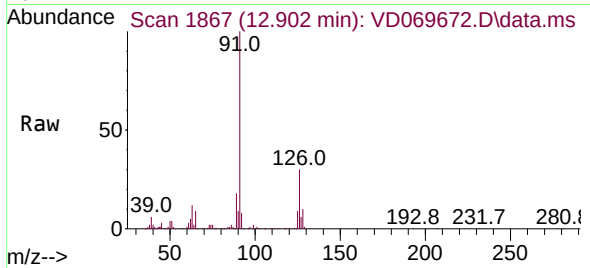
#79
2-Chlorotoluene
Concen: 17.840 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 91 Resp: 473592
Ion Ratio Lower Upper
91 100
126 31.1 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01

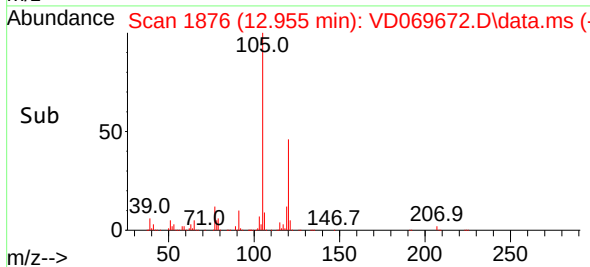
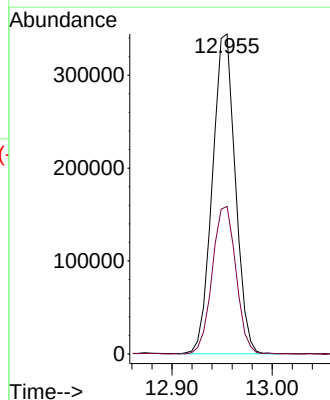
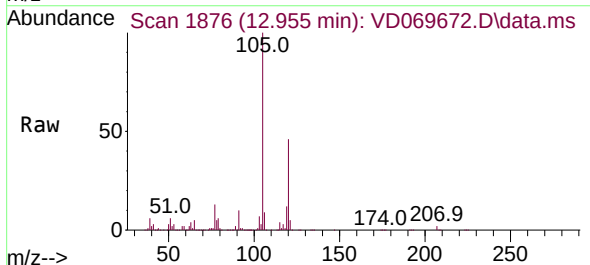
Manual Integrations
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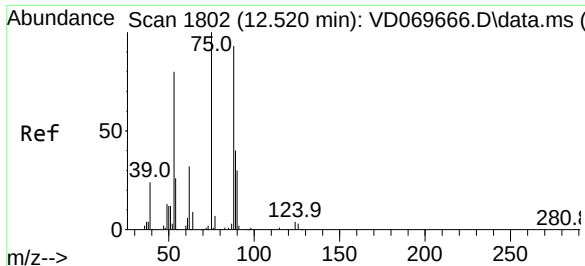
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#80
1,3,5-Trimethylbenzene
Concen: 18.103 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 105 Resp: 546802
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





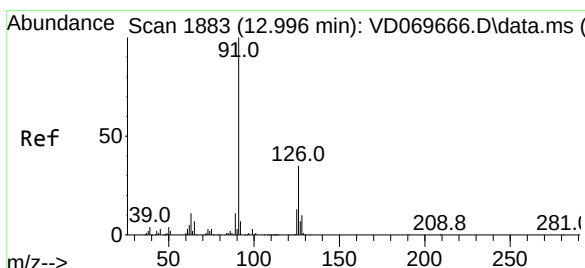
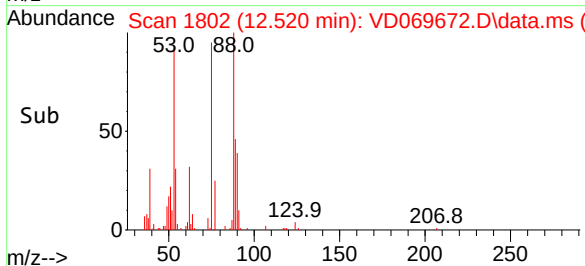
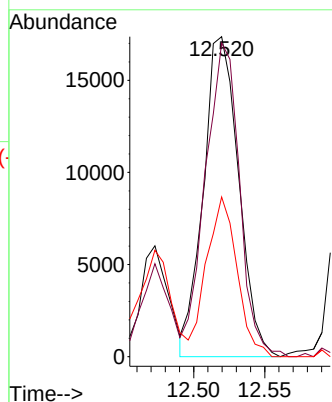
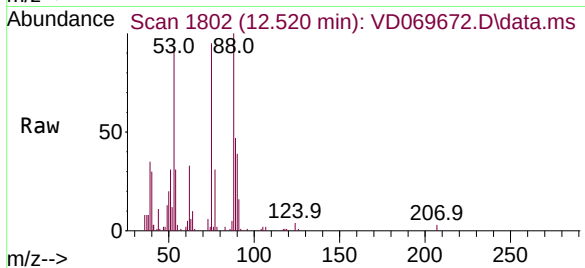
#81
trans-1,4-Dichloro-2-butene
Concen: 16.593 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.0	70.6	106.0
89	43.1	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

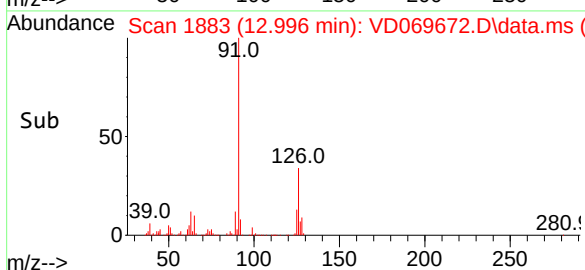
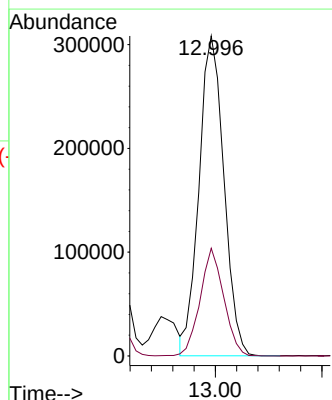
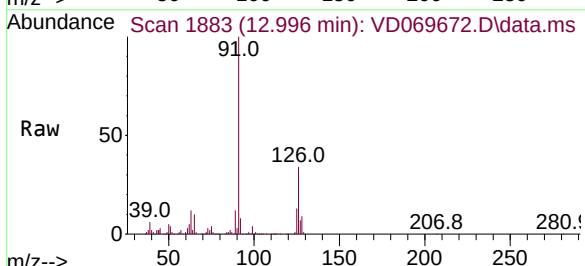
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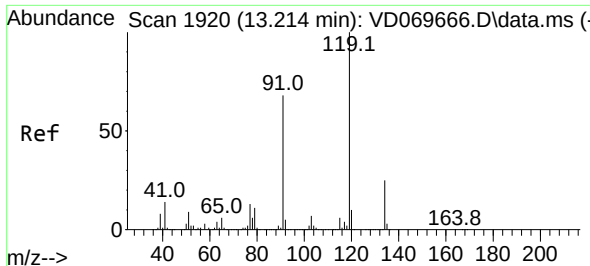
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#82
4-Chlorotoluene
Concen: 17.951 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

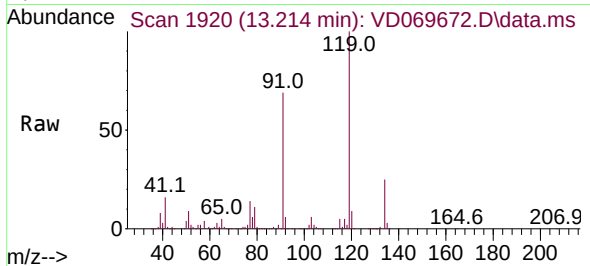
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.2	48.5





#83
tert-Butylbenzene
Concen: 17.882 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

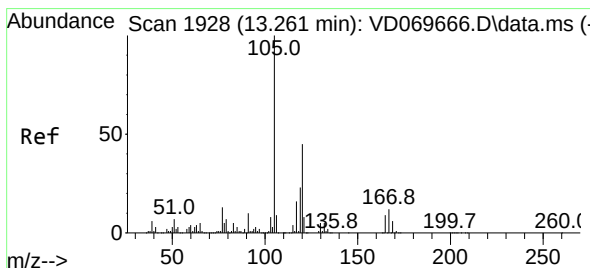
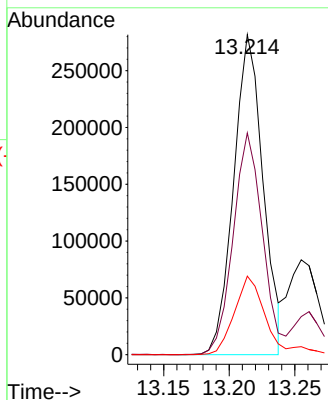
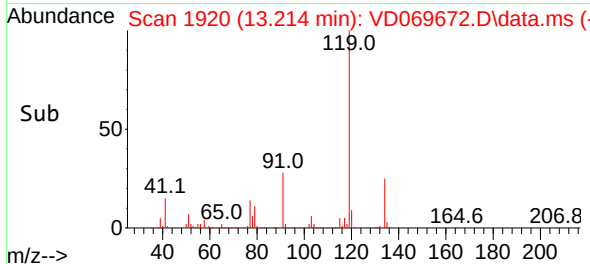
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01



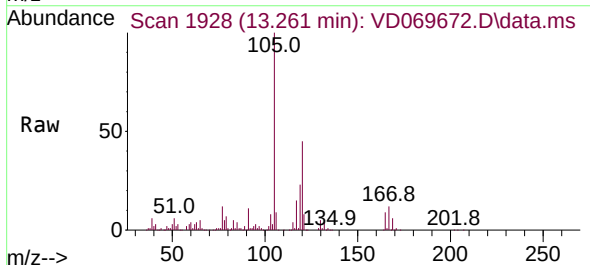
Tgt Ion:119 Resp: 440355
Ion Ratio Lower Upper
119 100
91 69.5 34.3 102.9
134 26.5 13.2 39.5

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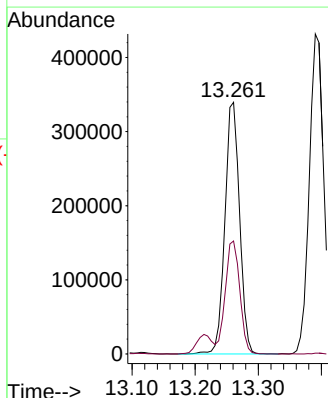
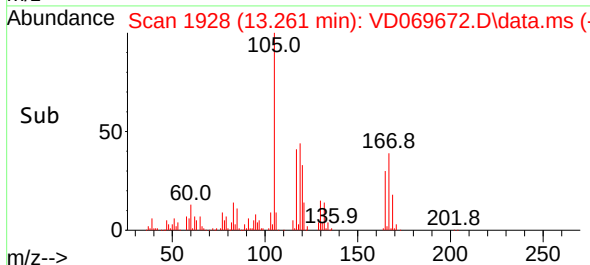
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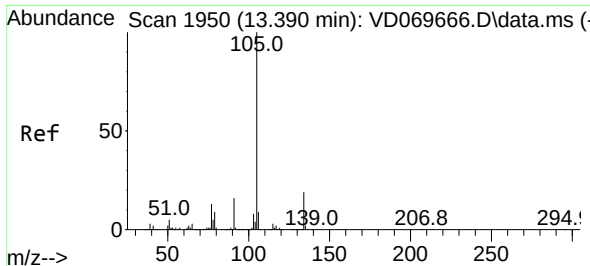


#84
1,2,4-Trimethylbenzene
Concen: 18.271 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



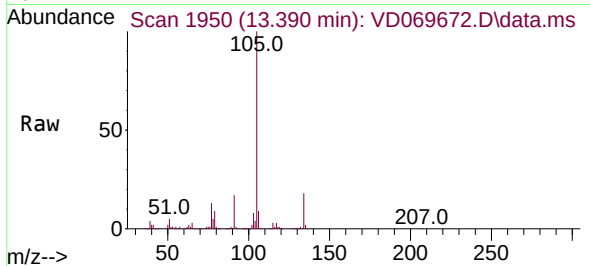
Tgt Ion:105 Resp: 547554
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.744 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069672.D
 Acq: 13 Jul 2021 16:09

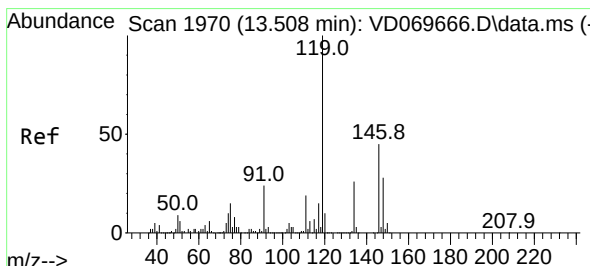
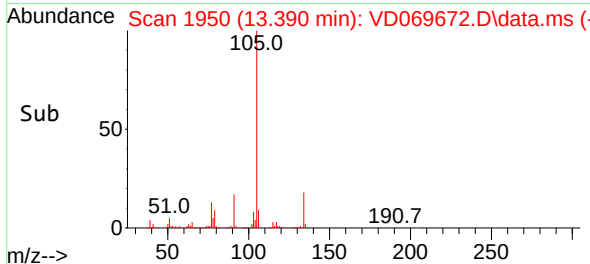
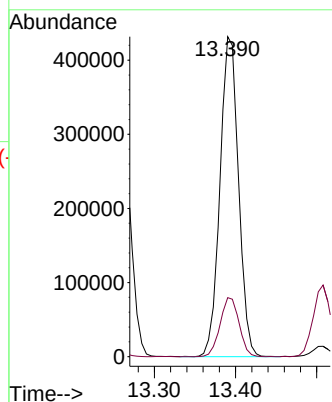
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0713SBSD01



Tgt Ion:105 Resp: 686711
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3

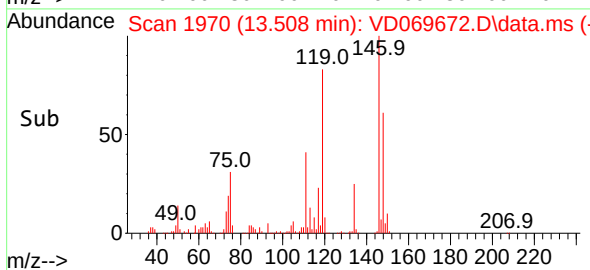
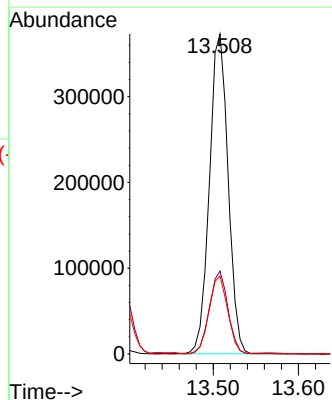
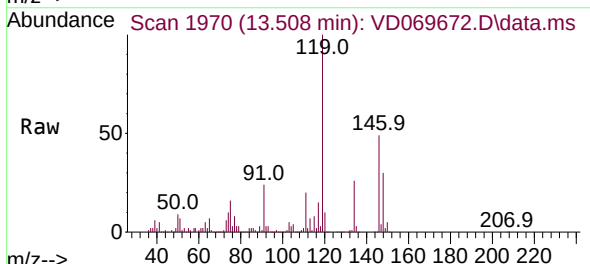
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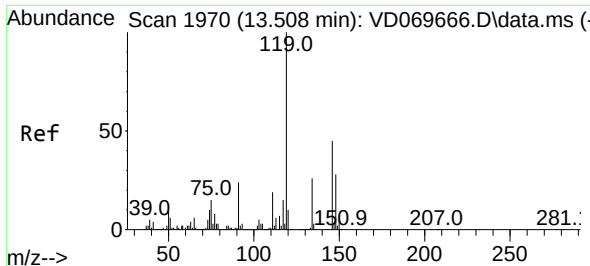
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#86
 p-Isopropyltoluene
 Concen: 18.013 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069672.D
 Acq: 13 Jul 2021 16:09

Tgt Ion:119 Resp: 567793
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.2 12.0 36.0





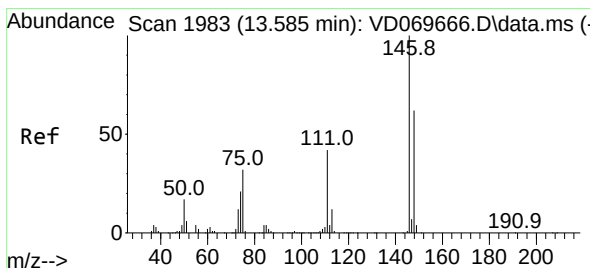
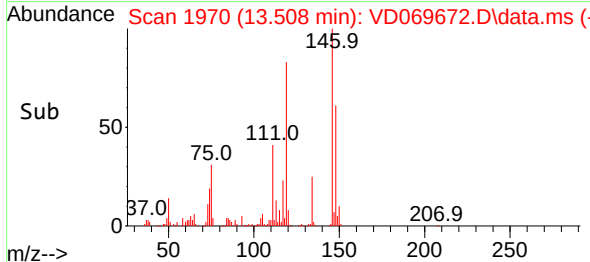
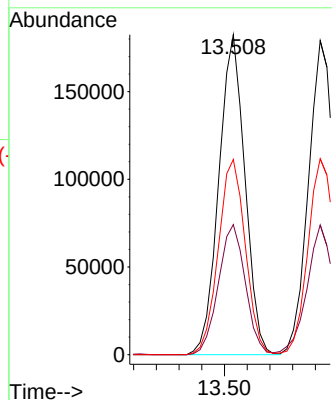
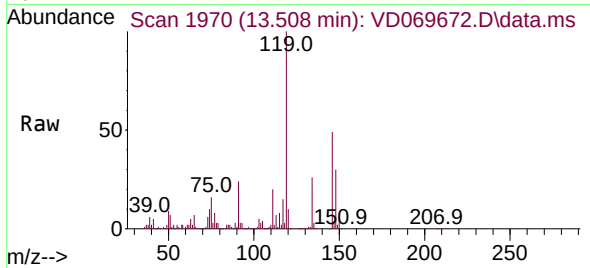
#87
1,3-Dichlorobenzene
Concen: 17.736 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.6	65.0
148	63.1	31.4	94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0713BSD01

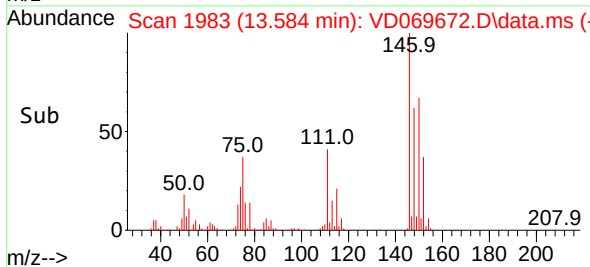
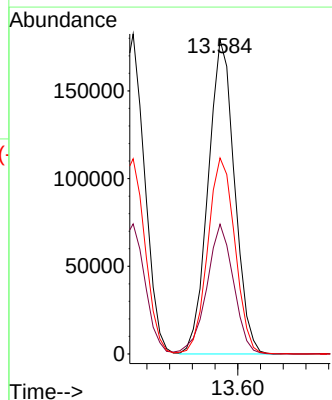
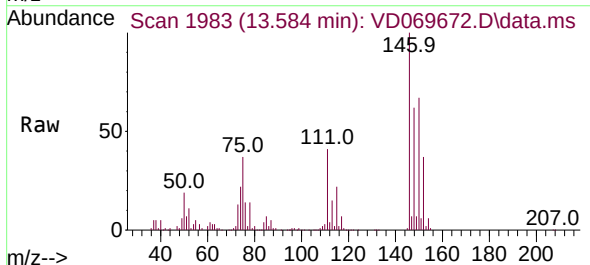
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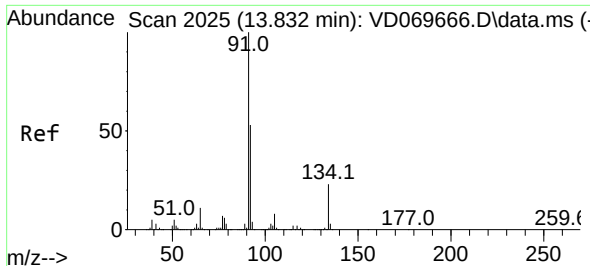
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#88
1,4-Dichlorobenzene
Concen: 17.661 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

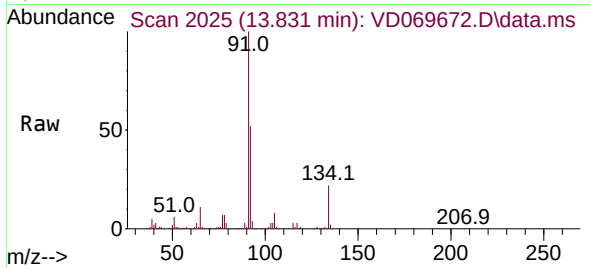
Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.8	62.5
148	64.4	31.4	94.3





#89
n-Butylbenzene
Concen: 18.317 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

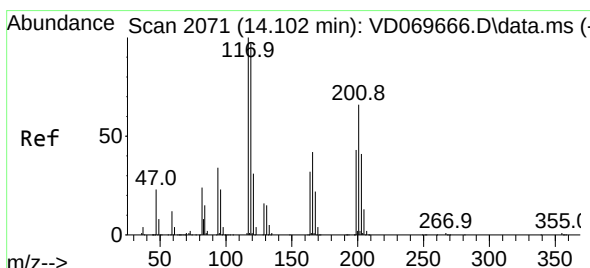
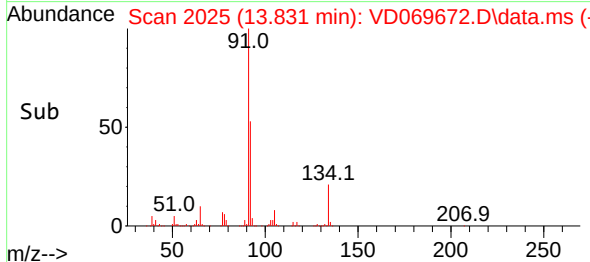
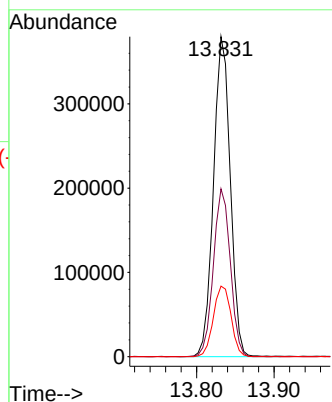
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01



Tgt Ion: 91	Resp: 572018
Ion Ratio	Lower Upper
91 100	
92 52.8	26.6 79.8
134 23.2	11.7 35.1

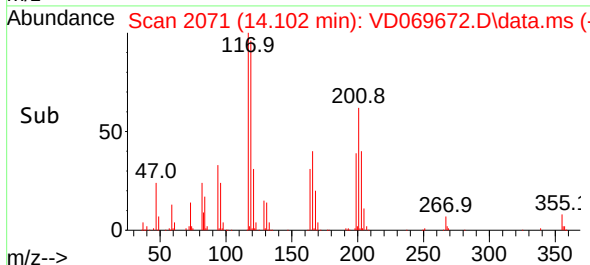
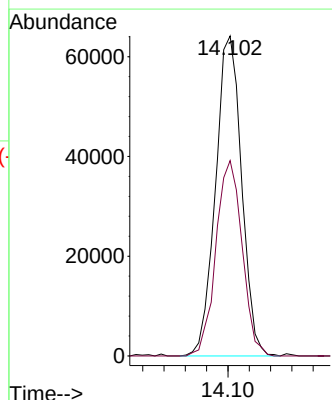
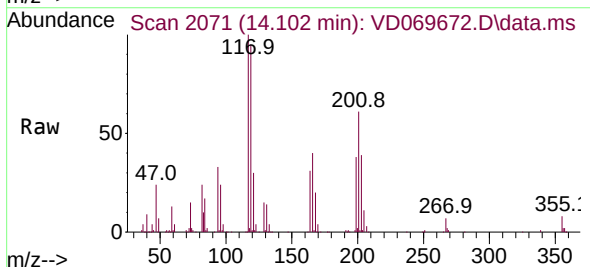
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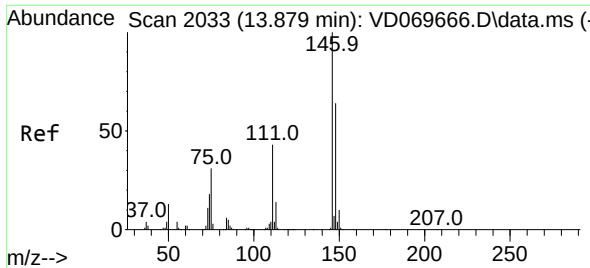
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#90
Hexachloroethane
Concen: 16.964 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion:117	Resp: 108816		
Ion Ratio	Lower	Upper	
117 100			
201 61.4	31.9	95.5	





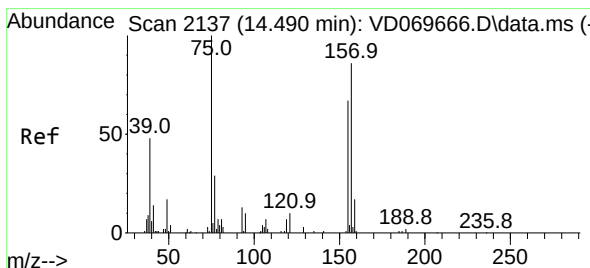
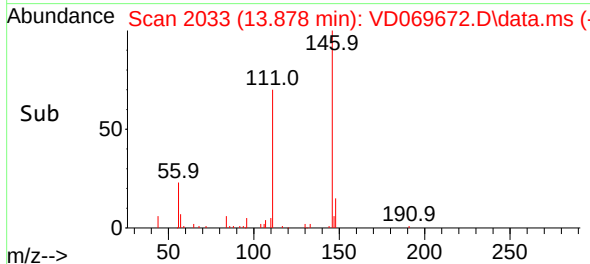
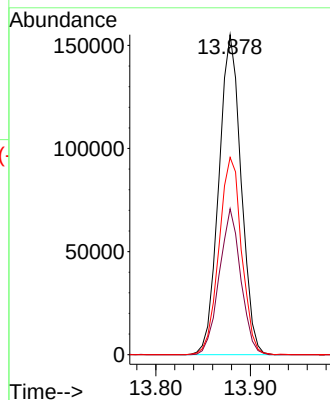
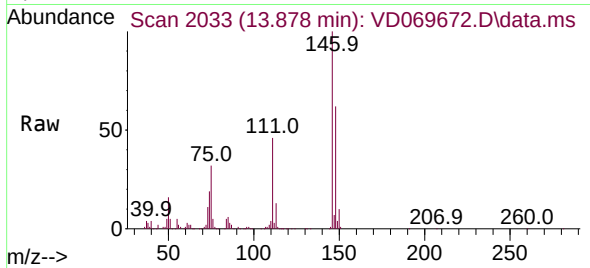
#91
1,2-Dichlorobenzene
Concen: 17.940 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 146 Resp: 253827
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.5
148 62.6 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

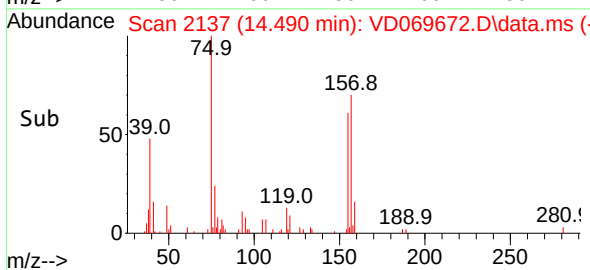
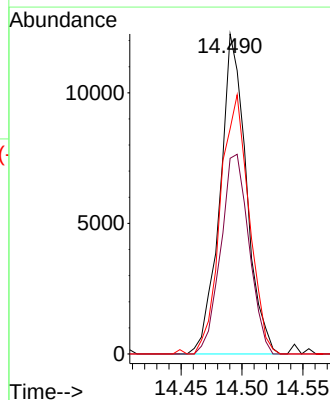
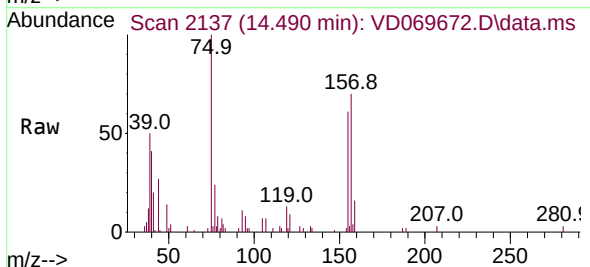
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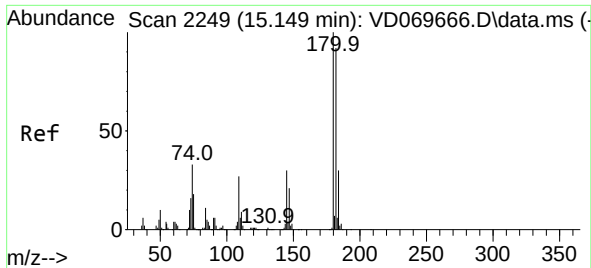
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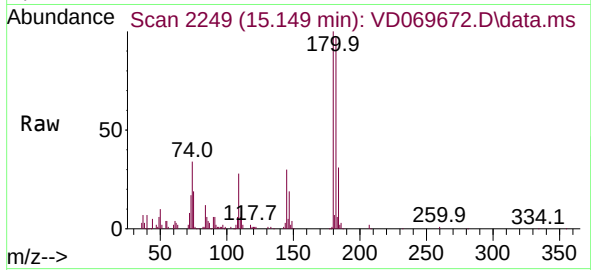
#92
1,2-Dibromo-3-Chloropropane
Concen: 17.485 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

Tgt Ion: 75 Resp: 18474
Ion Ratio Lower Upper
75 100
155 66.6 35.9 107.7
157 88.0 45.6 136.9

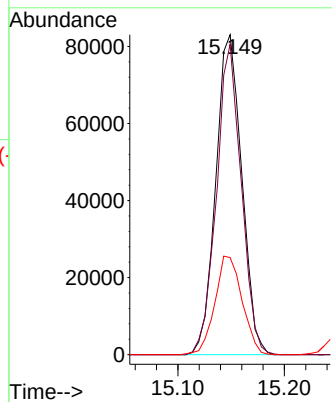
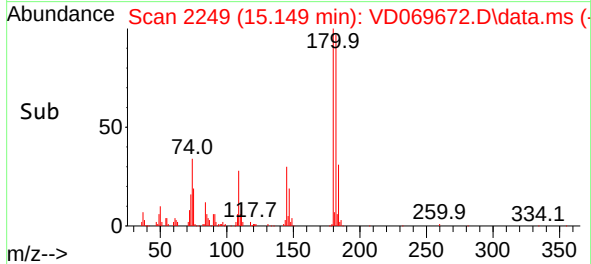




#93
1,2,4-Trichlorobenzene
Concen: 17.873 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



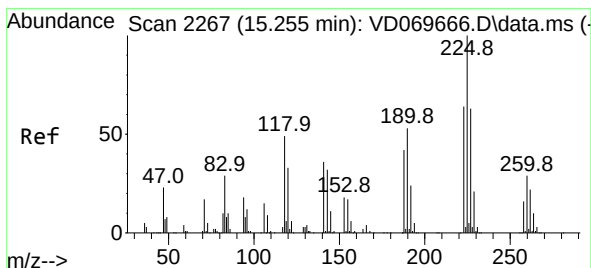
Tgt Ion:180 Resp: 140586
Ion Ratio Lower Upper
180 100
182 92.5 46.4 139.2
145 32.3 15.5 46.5



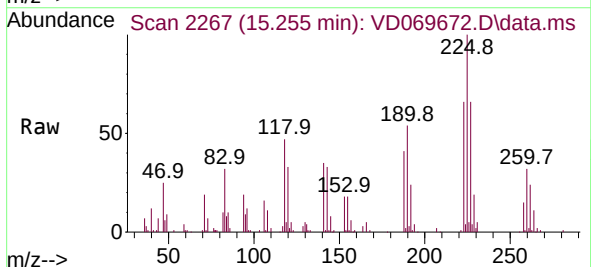
Instrument :
MSVOA_D
ClientSampleId :
VD0713SBSD01

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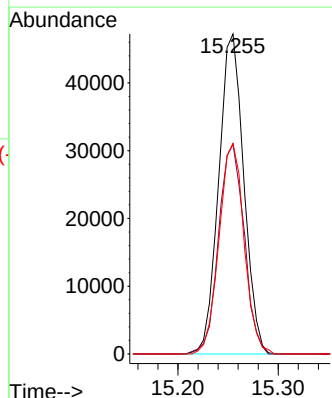
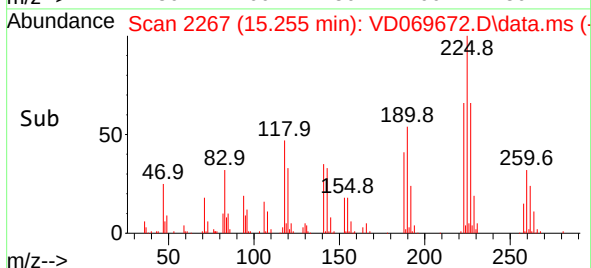
MMDadoda
7/15/2021 5:31:28 PM

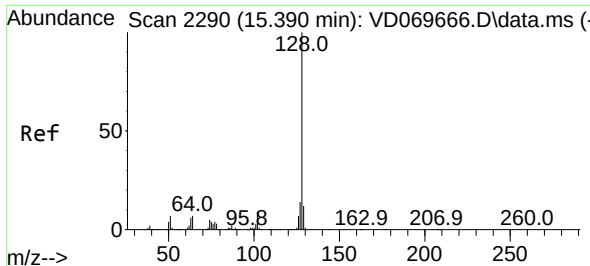


#94
Hexachlorobutadiene
Concen: 17.283 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09

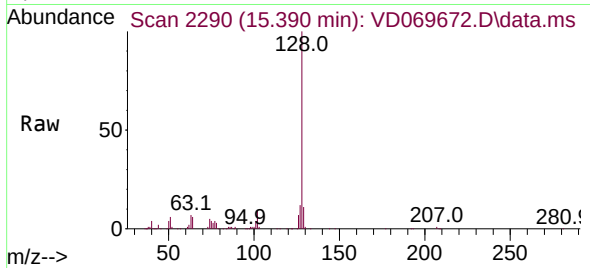


Tgt Ion:225 Resp: 81962
Ion Ratio Lower Upper
225 100
223 66.7 31.9 95.7
227 65.6 32.2 96.6

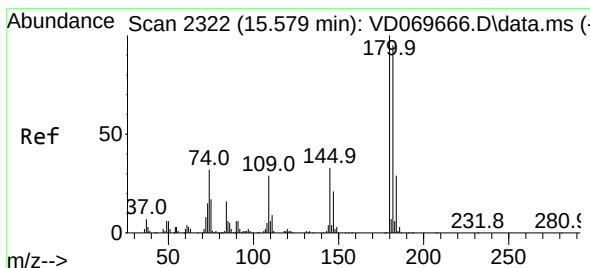
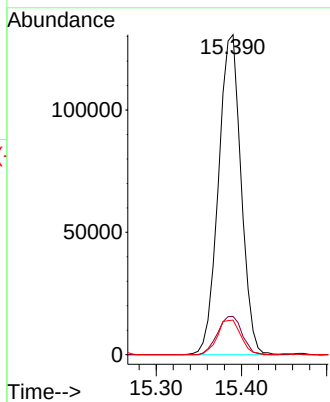
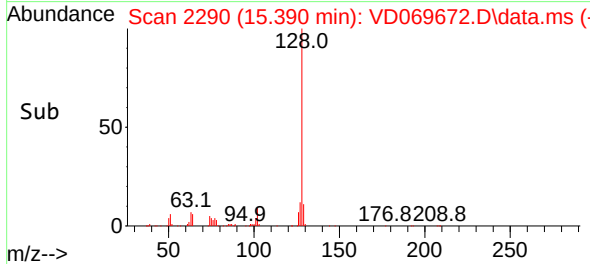




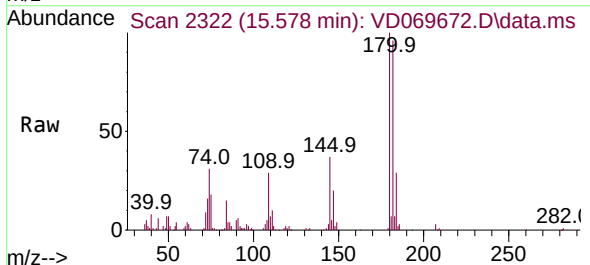
#95
Naphthalene
Concen: 16.776 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



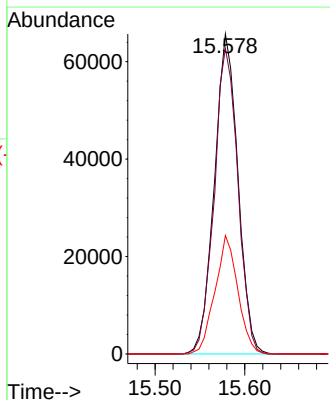
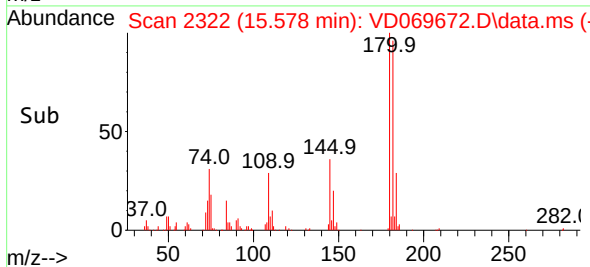
Tgt Ion:128 Resp: 241170
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.750 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD069672.D
Acq: 13 Jul 2021 16:09



Tgt Ion:180 Resp: 119925
Ion Ratio Lower Upper
180 100
182 95.7 48.0 144.2
145 35.8 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VD0713SBS01

Manual Integrations
APPROVED

MMDadoda
7/15/2021 5:31:28 PM