

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
 Data File : VD069702.D
 Acq On : 15 Jul 2021 09:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/16/2021 10:39:34 AM

Quant Time: Jul 15 15:50:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	633852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1066812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1012246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	484490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	384849	48.626	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.260%
35) Dibromofluoromethane	7.908	113	384350	53.702	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.400%
50) Toluene-d8	10.332	98	1515782	54.515	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.020%
62) 4-Bromofluorobenzene	12.626	95	508794	54.867	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	360790	55.149	ug/l	99
3) Chloromethane	2.208	50	473937	53.001	ug/l	99
4) Vinyl Chloride	2.344	62	527601	54.720	ug/l	99
5) Bromomethane	2.755	94	322209	54.229	ug/l	91
6) Chloroethane	2.914	64	326667	52.952	ug/l	99
7) Trichlorofluoromethane	3.267	101	650306	53.483	ug/l	99
8) Diethyl Ether	3.708	74	177306	49.980	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	412287	54.677	ug/l	100
10) Methyl Iodide	4.297	142	381297	48.431	ug/l	100
11) Tert butyl alcohol	5.214	59	84375	79.792	ug/l #	91
12) 1,1-Dichloroethene	4.061	96	376720	54.497	ug/l	97
13) Acrolein	3.920	56	177418	325.157	ug/l	97
14) Allyl chloride	4.708	41	542129	50.758	ug/l	99
15) Acrylonitrile	5.420	53	423389	263.193	ug/l	99
16) Acetone	4.155	43	406416	264.466	ug/l	99
17) Carbon Disulfide	4.402	76	1332975	54.605	ug/l	97
18) Methyl Acetate	4.714	43	185768	48.080	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	792082	54.128	ug/l	99
20) Methylene Chloride	4.955	84	496679	44.676	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	435163	52.715	ug/l	98
22) Diisopropyl ether	6.361	45	1224193	55.304	ug/l	97
23) Vinyl Acetate	6.302	43	3093931	248.644	ug/l	100
24) 1,1-Dichloroethane	6.261	63	799436	51.753	ug/l	98
25) 2-Butanone	7.208	43	498827	266.672	ug/l	99
26) 2,2-Dichloropropane	7.202	77	639793	51.913	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	459061	51.552	ug/l	99
28) Bromochloromethane	7.543	49	346331	58.096	ug/l	97
29) Tetrahydrofuran	7.561	42	313352	270.379	ug/l	98
30) Chloroform	7.708	83	790063	51.417	ug/l	95
31) Cyclohexane	7.979	56	729130	54.133	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	672430	51.610	ug/l	99
36) 1,1-Dichloropropene	8.108	75	634975	57.695	ug/l	99
37) Ethyl Acetate	7.290	43	229365	55.094	ug/l	97
38) Carbon Tetrachloride	8.096	117	582304	57.779	ug/l	99
39) Methylcyclohexane	9.349	83	737707	55.873	ug/l	98
40) Benzene	8.349	78	1763843	55.565	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	119434	55.356	ug/l	96
42) 1,2-Dichloroethane	8.420	62	467930	54.308	ug/l	100
43) Isopropyl Acetate	8.449	43	413892	54.289	ug/l	99
44) Trichloroethene	9.108	130	421413	54.746	ug/l	100
45) 1,2-Dichloropropane	9.384	63	462485	55.431	ug/l	97
46) Dibromomethane	9.467	93	217569	53.429	ug/l	96
47) Bromodichloromethane	9.655	83	590192	54.687	ug/l	98
48) Methyl methacrylate	9.455	41	205051	51.774	ug/l	98
49) 1,4-Dioxane	9.455	88	47231	899.837	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	1143398	289.613	ug/l	100
52) Toluene	10.396	92	1116211	58.460	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	502336	55.370	ug/l	99
54) cis-1,3-Dichloropropene	10.084	75	590485	53.002	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	315201	55.335	ug/l	96
56) Ethyl methacrylate	10.655	69	382890	52.525	ug/l	98
57) 1,3-Dichloropropane	10.937	76	556673	55.354	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	897219	275.636	ug/l	100
59) 2-Hexanone	10.979	43	806932	306.645	ug/l	99
60) Dibromochloromethane	11.131	129	370382	55.736	ug/l	99
61) 1,2-Dibromoethane	11.237	107	296735	56.147	ug/l	99
64) Tetrachloroethene	10.867	164	334877	54.175	ug/l	94
65) Chlorobenzene	11.667	112	1106091	54.699	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	401917	55.641	ug/l	99
67) Ethyl Benzene	11.737	91	2068530	57.766	ug/l	99
68) m/p-Xylenes	11.843	106	1630548	120.418	ug/l	98
69) o-Xylene	12.173	106	725747	58.860	ug/l	99
70) Styrene	12.184	104	1296949	60.275	ug/l	99
71) Bromoform	12.349	173	199150	56.865	ug/l #	99
73) Isopropylbenzene	12.473	105	1928702	55.908	ug/l	99
74) N-amyl acetate	12.278	43	401975	53.623	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	365952	53.257	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	240993m	51.202	ug/l	
77) Bromobenzene	12.749	156	412252	53.863	ug/l	100
78) n-propylbenzene	12.808	91	2517531	57.554	ug/l	100
79) 2-Chlorotoluene	12.896	91	1399169	54.410	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1660627	56.755	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	97371	55.598	ug/l	97
82) 4-Chlorotoluene	12.996	91	1471879	54.544	ug/l	99
83) tert-Butylbenzene	13.214	119	1353635	56.745	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1634880	56.315	ug/l	99
85) sec-Butylbenzene	13.390	105	2137683	57.021	ug/l	100
86) p-Isopropyltoluene	13.502	119	1768470	57.917	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	870651	54.775	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	836952	52.726	ug/l	99
89) n-Butylbenzene	13.831	91	1728191	57.127	ug/l	100
90) Hexachloroethane	14.096	117	339795	54.686	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	743756	54.267	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	53310	52.088	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	411468	54.002	ug/l	97
94) Hexachlorobutadiene	15.255	225	252629	54.992	ug/l	99
95) Naphthalene	15.384	128	766321	49.999	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	360383	55.062	ug/l	100

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ClientSampleId :
VSTDCCC050

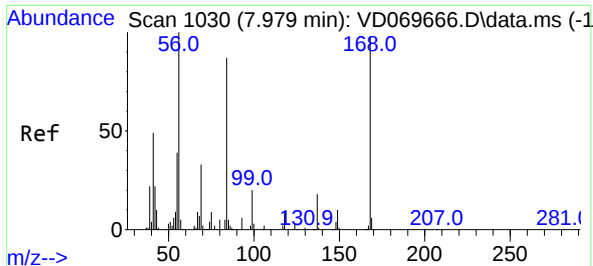
Manual Integrations
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Quant Time: Jul 15 15:50:50 2021
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Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

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



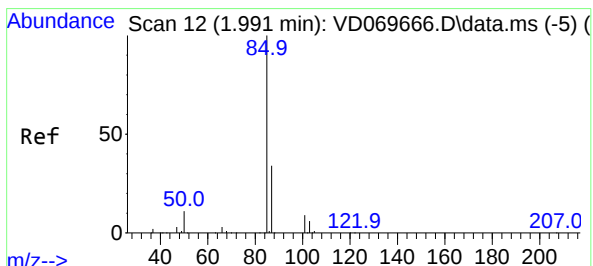
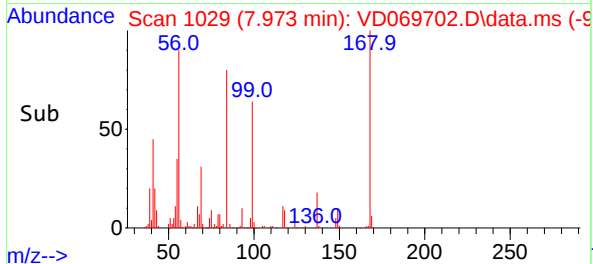
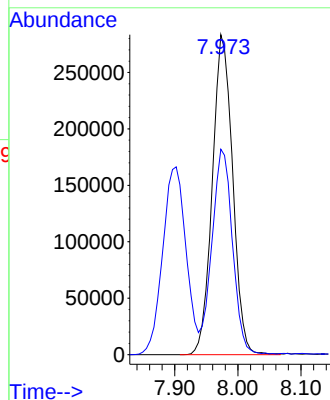
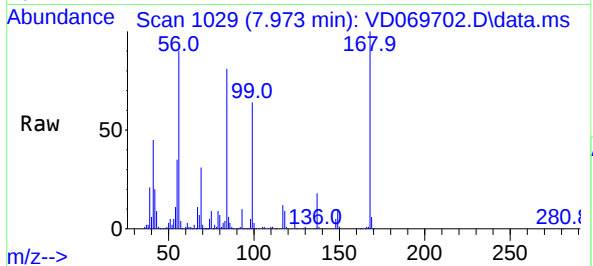
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 168 Resp: 633852
Ion Ratio Lower Upper
168 100
99 63.9 51.8 77.6

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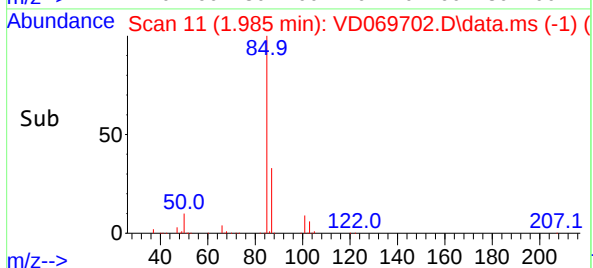
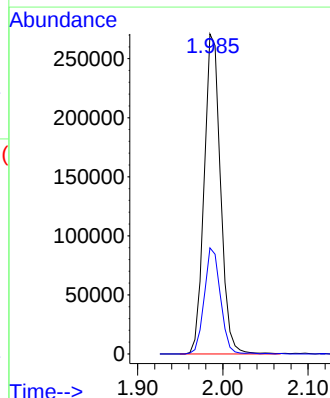
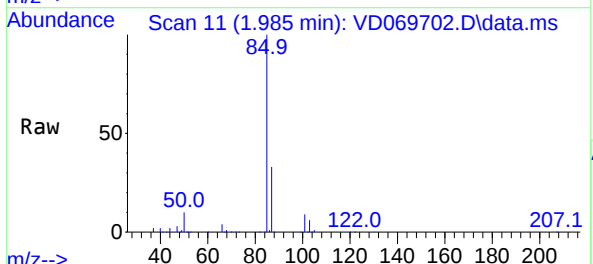
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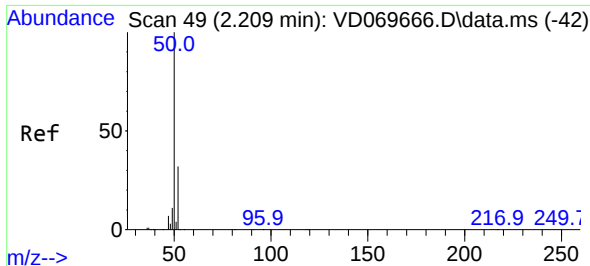
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#2
Dichlorodifluoromethane
Concen: 55.149 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

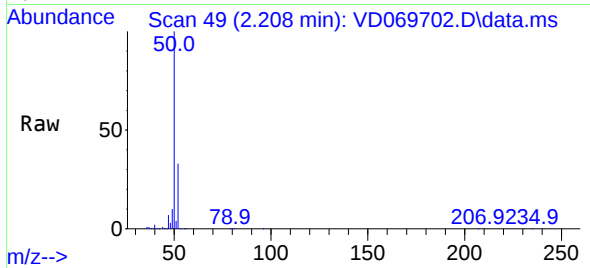
Tgt Ion: 85 Resp: 360790
Ion Ratio Lower Upper
85 100
87 33.2 17.0 51.0





#3
Chloromethane
Concen: 53.001 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

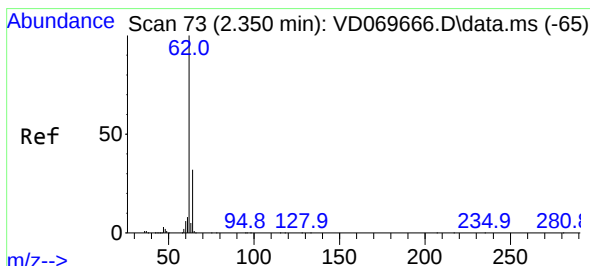
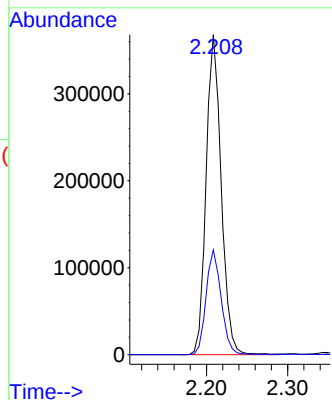
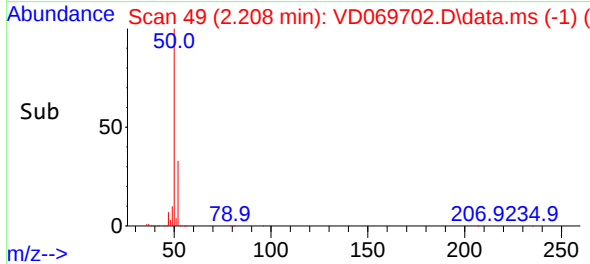
Instrument :
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VSTDCCC050



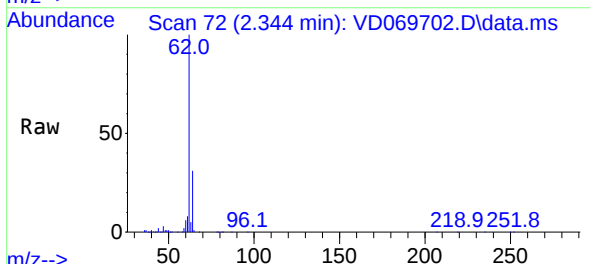
Tgt Ion: 50 Resp: 473937
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

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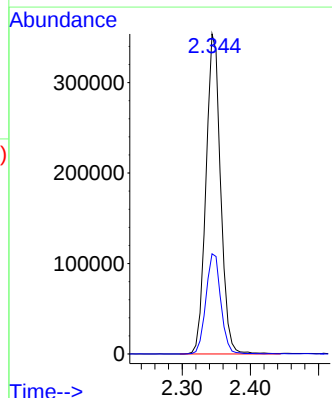
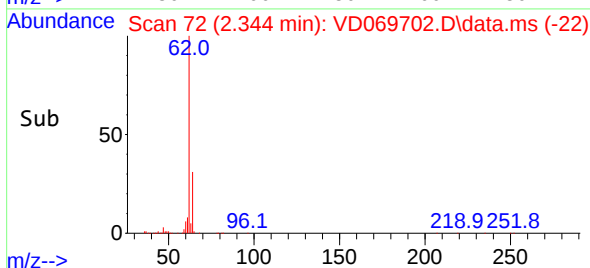
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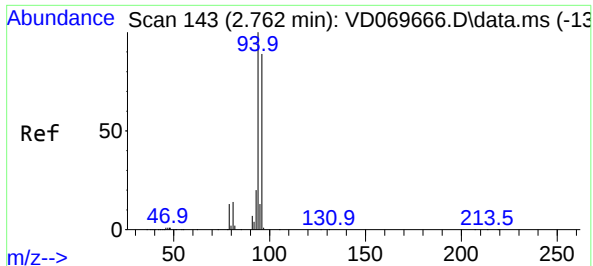


#4
Vinyl Chloride
Concen: 54.720 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



Tgt Ion: 62 Resp: 527601
Ion Ratio Lower Upper
62 100
64 31.3 25.6 38.4





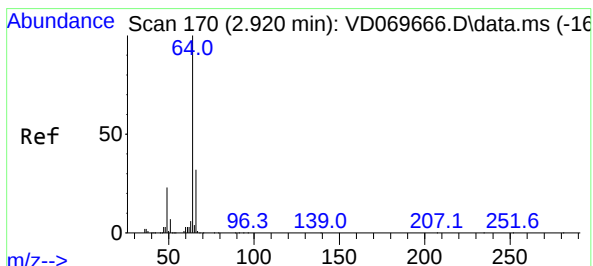
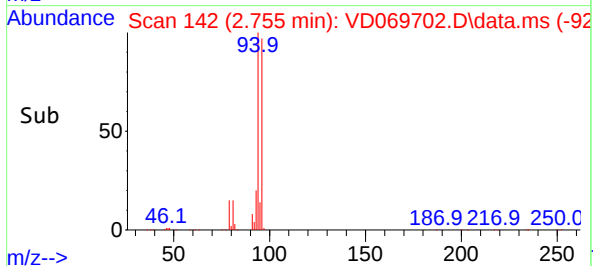
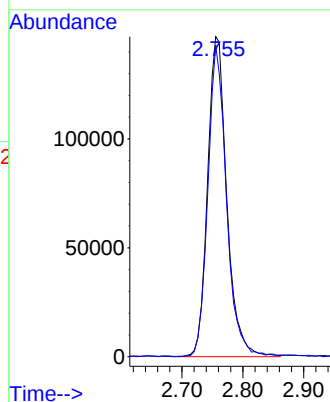
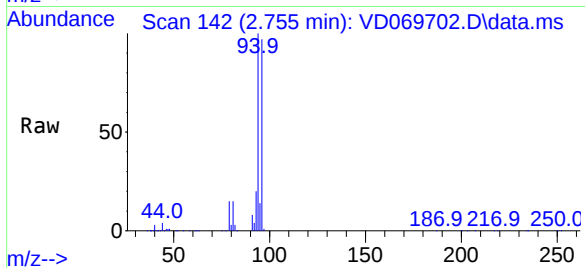
#5
Bromomethane
Concen: 54.229 ug/l
RT: 2.755 min Scan# 142
Delta R.T. -0.007 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 94 Resp: 322209
Ion Ratio Lower Upper
94 100
96 97.2 71.2 106.8

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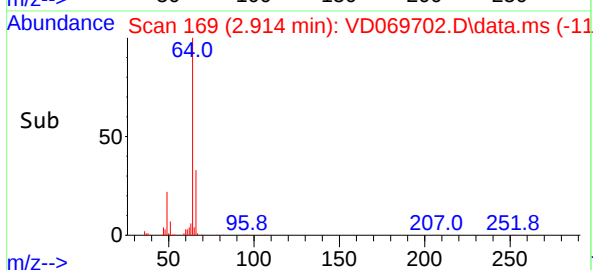
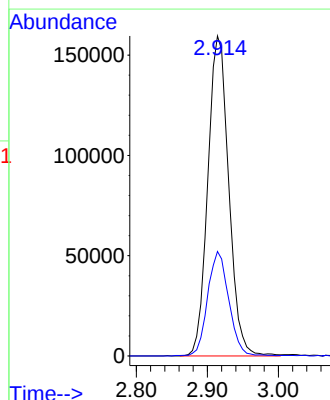
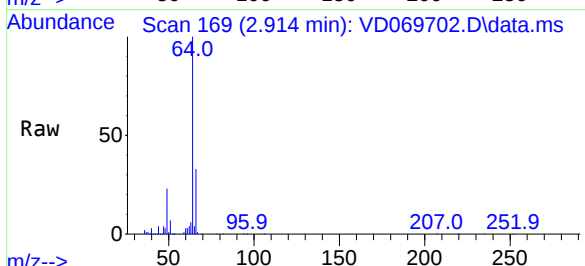
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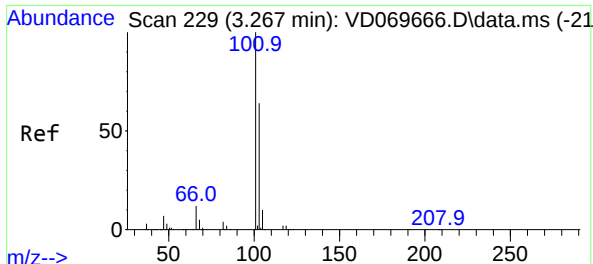
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#6
Chloroethane
Concen: 52.952 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 64 Resp: 326667
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2





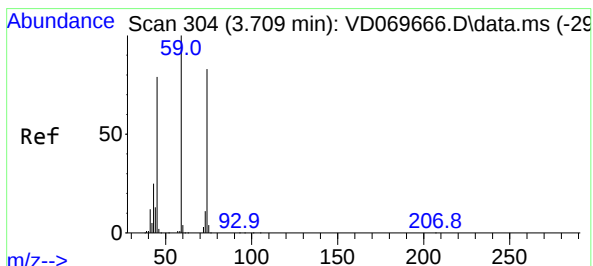
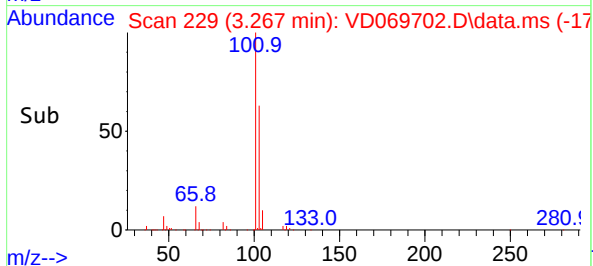
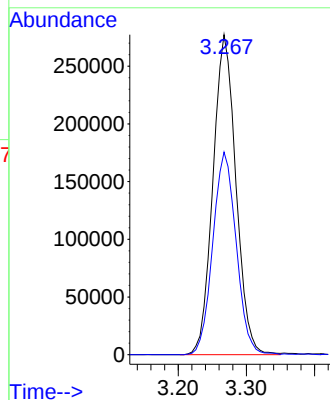
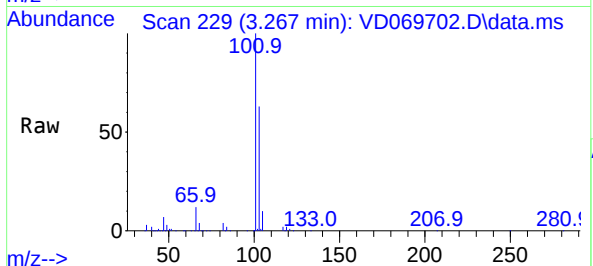
#7
Trichlorofluoromethane
Concen: 53.483 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion:101 Resp: 650306
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.0

Instrument :
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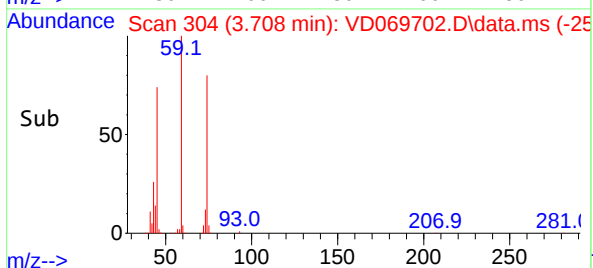
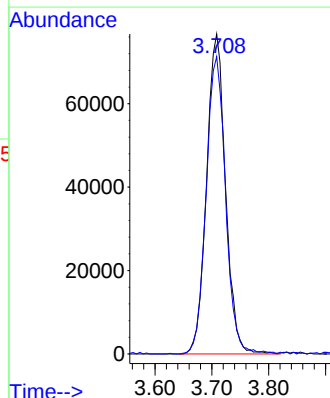
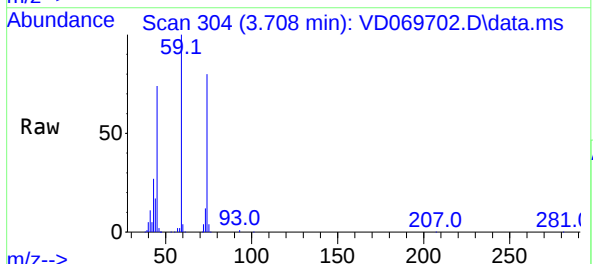
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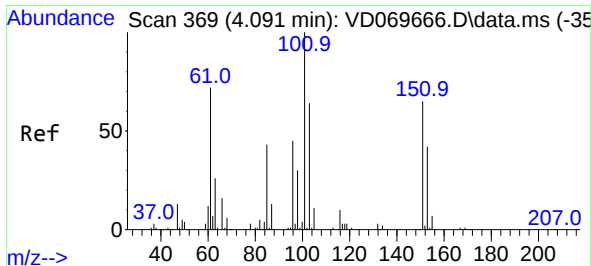
MMDadoda
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#8
Diethyl Ether
Concen: 49.980 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 74 Resp: 177306
Ion Ratio Lower Upper
74 100
45 95.2 48.4 145.0





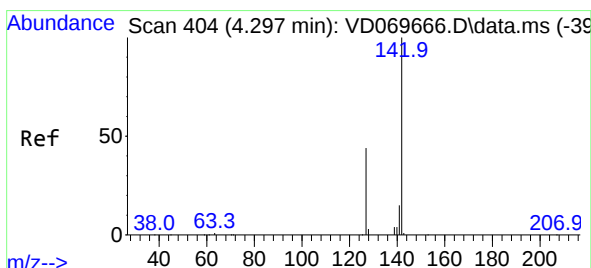
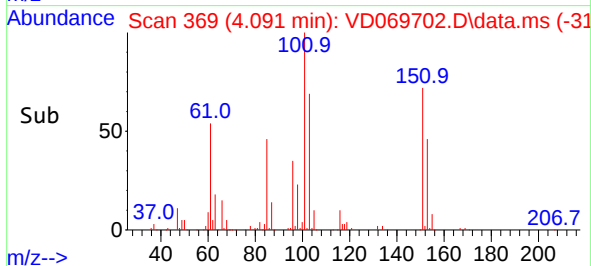
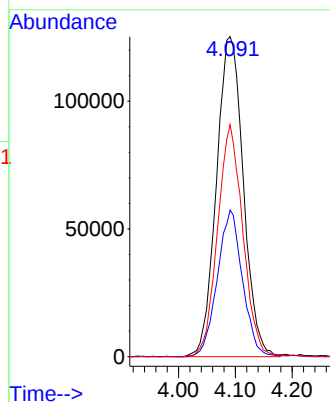
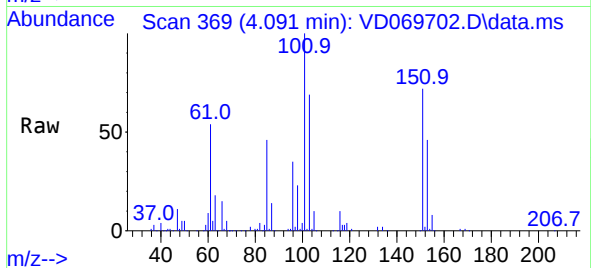
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.677 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 412287
Ion Ratio Lower Upper
101 100
85 42.7 34.6 52.0
151 68.1 54.4 81.6

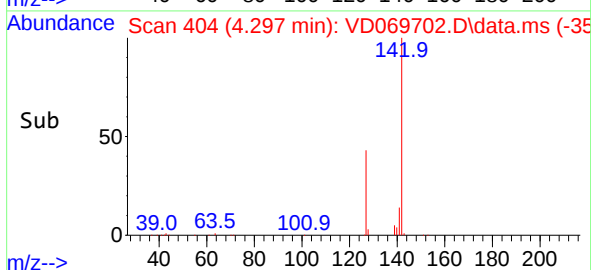
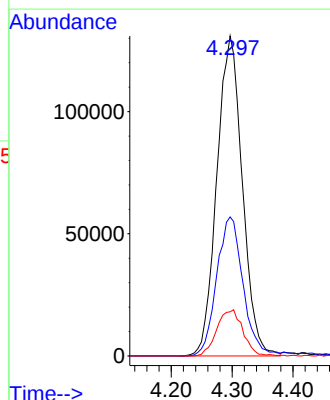
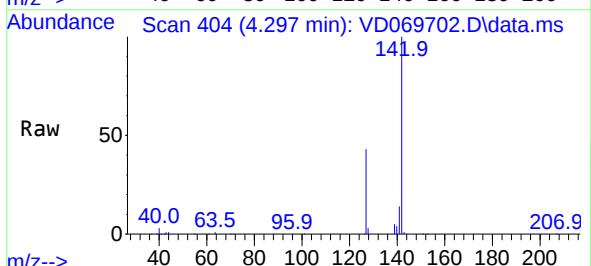
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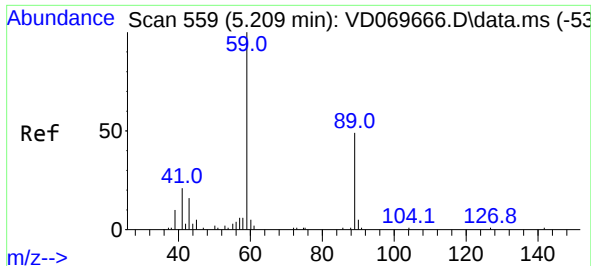
MMDadoda
7/16/2021 10:39:34 AM



#10
Methyl Iodide
Concen: 48.431 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion:142 Resp: 381297
Ion Ratio Lower Upper
142 100
127 45.3 36.1 54.1
141 14.8 11.6 17.4





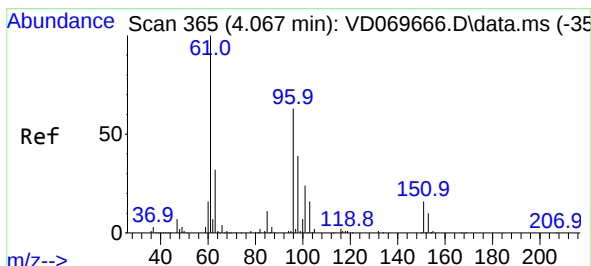
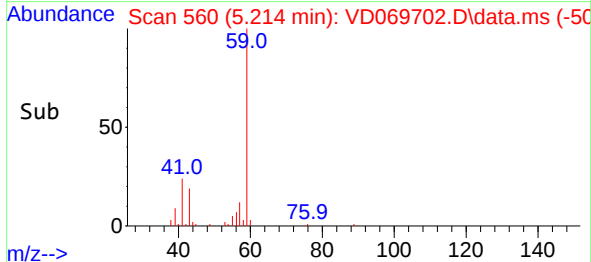
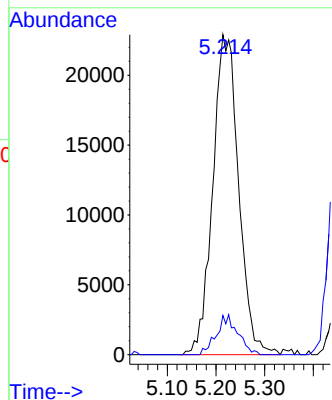
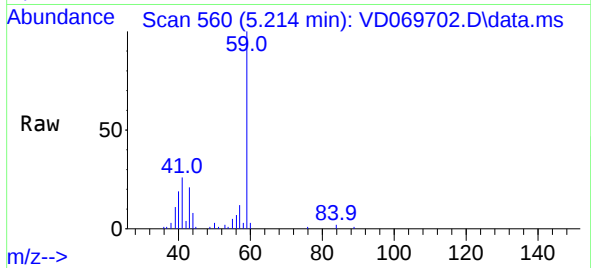
#11
Tert butyl alcohol
Concen: 79.792 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.005 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 59 Resp: 84375
Ion Ratio Lower Upper
59 100
57 10.2 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

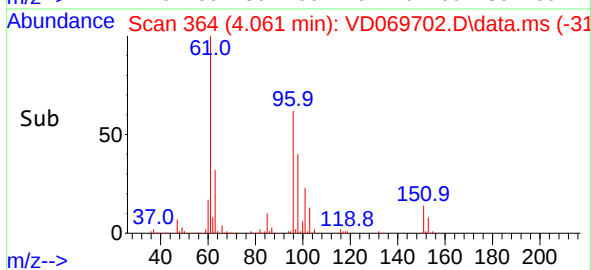
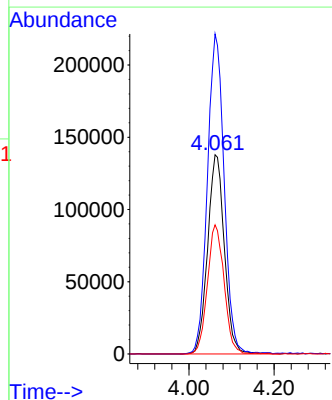
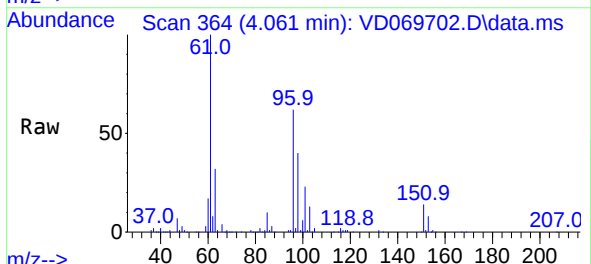
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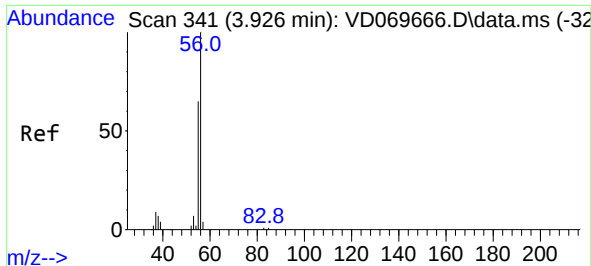
MMDadoda
7/16/2021 10:39:34 AM



#12
1,1-Dichloroethene
Concen: 54.497 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 96 Resp: 376720
Ion Ratio Lower Upper
96 100
61 160.7 126.4 189.6
98 64.8 48.9 73.3





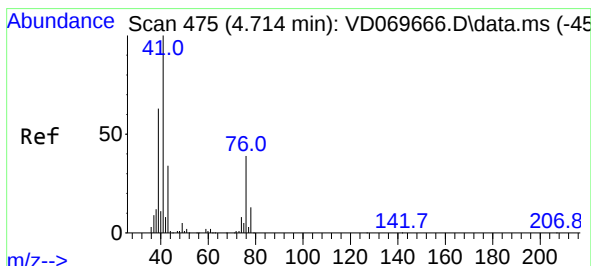
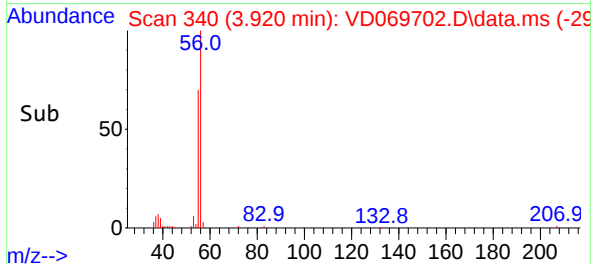
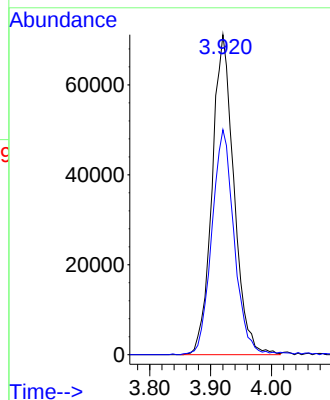
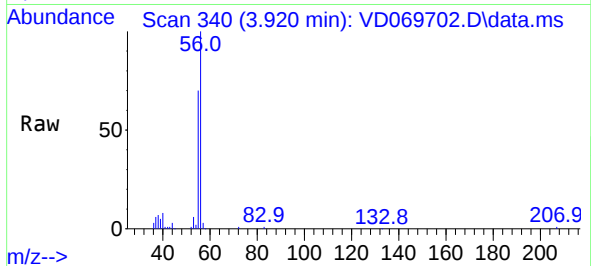
#13
Acrolein
Concen: 325.157 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 56 Resp: 177418
Ion Ratio Lower Upper
56 100
55 71.8 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

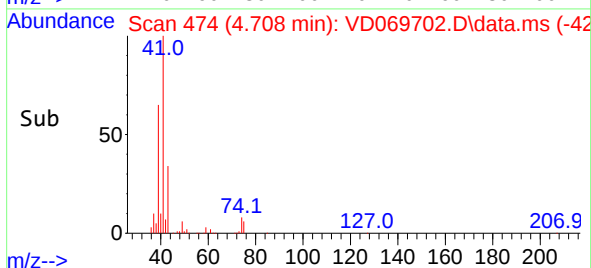
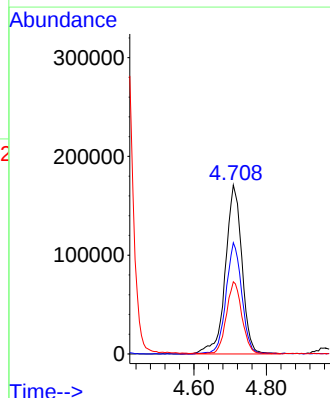
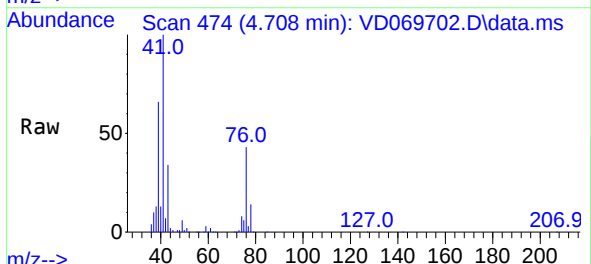
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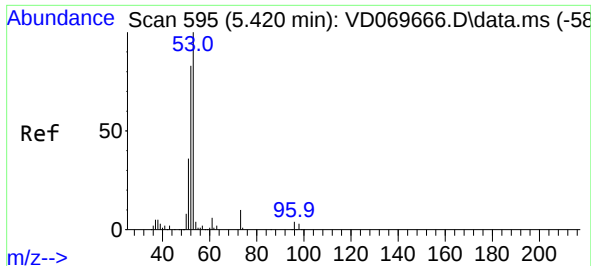
MMDadoda
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#14
Allyl chloride
Concen: 50.758 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 41 Resp: 542129
Ion Ratio Lower Upper
41 100
39 62.9 49.4 74.2
76 39.3 30.7 46.1





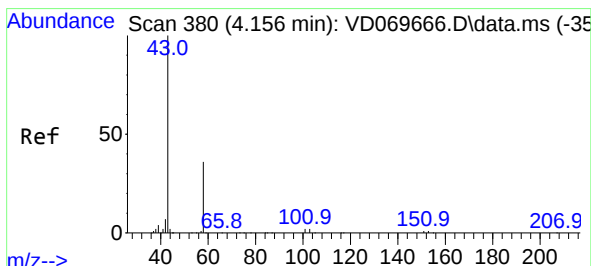
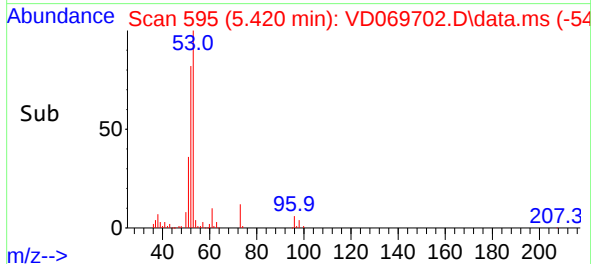
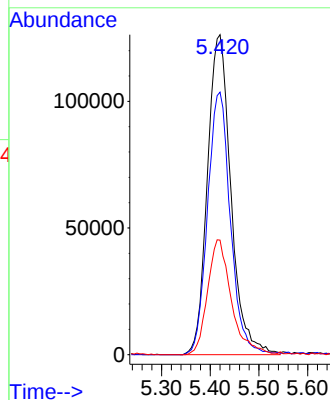
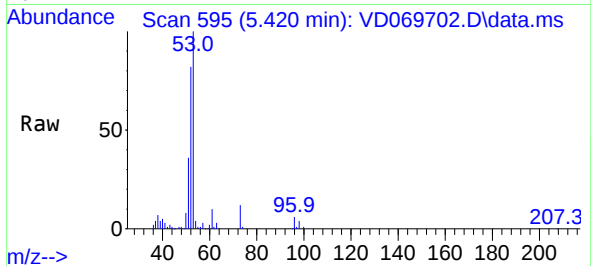
#15
Acrylonitrile
Concen: 263.193 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 53 Resp: 423389
Ion Ratio Lower Upper
53 100
52 80.0 64.8 97.2
51 36.4 28.2 42.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

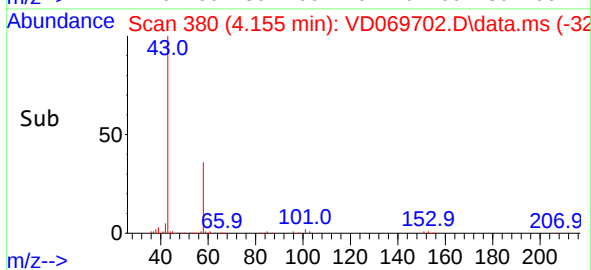
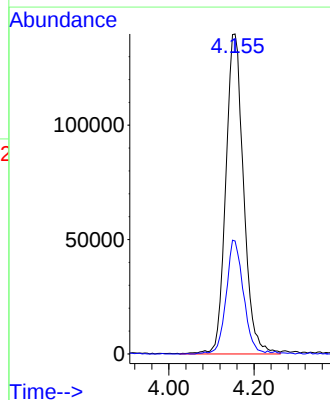
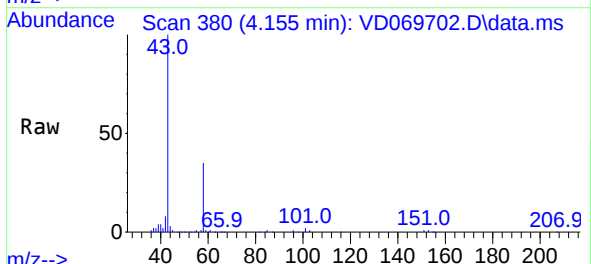
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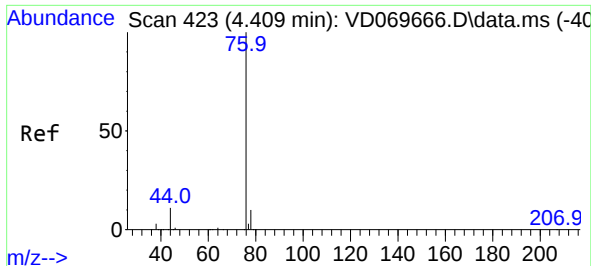
MMDadoda
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#16
Acetone
Concen: 264.466 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

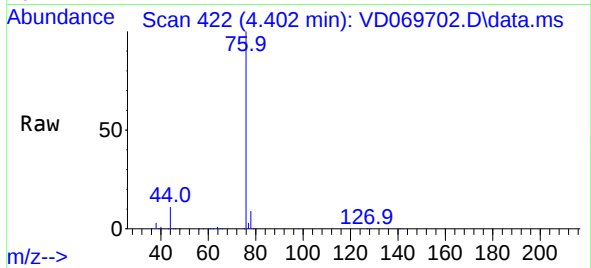
Tgt Ion: 43 Resp: 406416
Ion Ratio Lower Upper
43 100
58 35.3 28.6 42.8





#17
Carbon Disulfide
Concen: 54.605 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.007 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

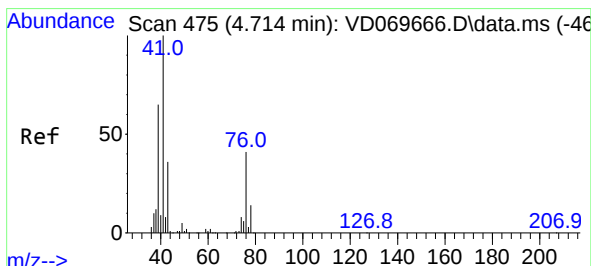
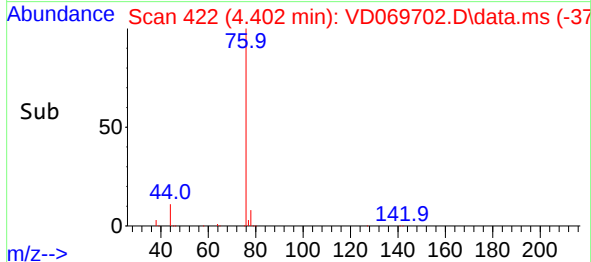
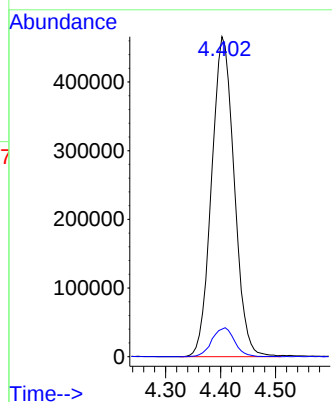
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 1332975
Ion Ratio Lower Upper
76 100
78 8.6 7.6 11.4

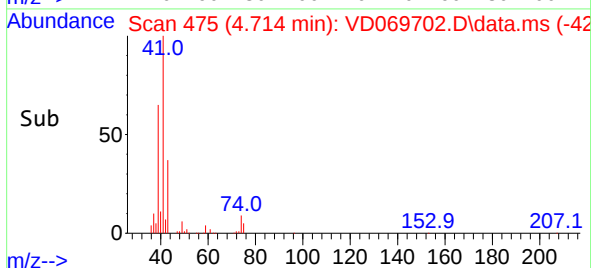
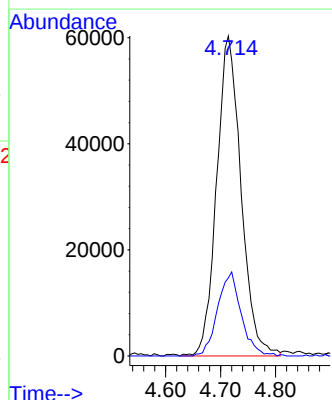
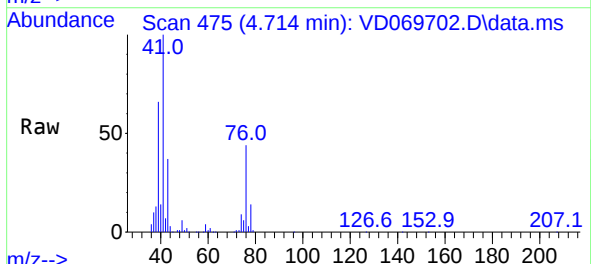
Manual Integrations
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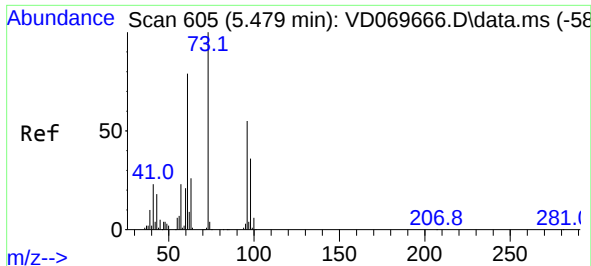
MMDadoda
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#18
Methyl Acetate
Concen: 48.080 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 43 Resp: 185768
Ion Ratio Lower Upper
43 100
74 25.4 20.6 30.8





#19

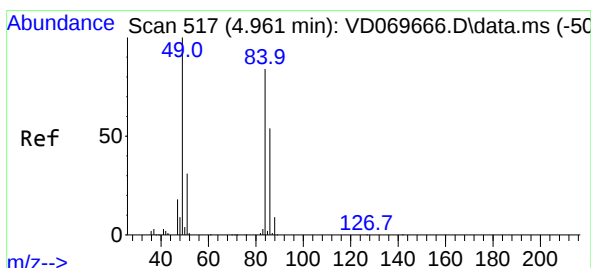
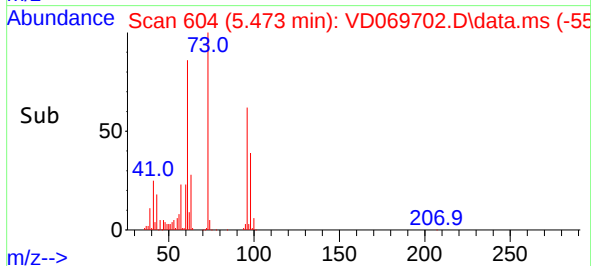
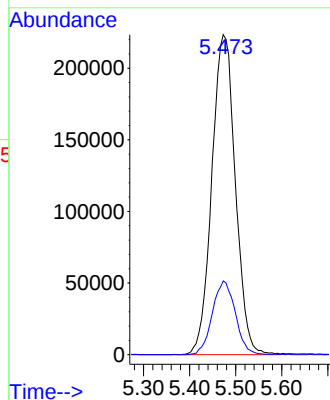
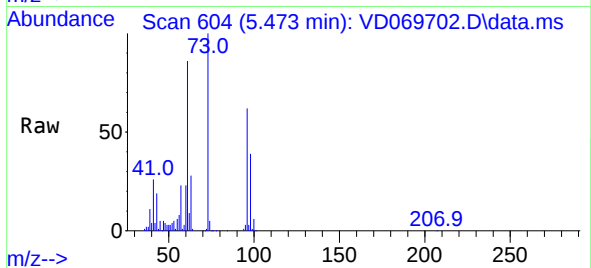
Methyl tert-butyl Ether
Concen: 54.128 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 73 Resp: 792082
Ion Ratio Lower Upper
73 100
57 23.0 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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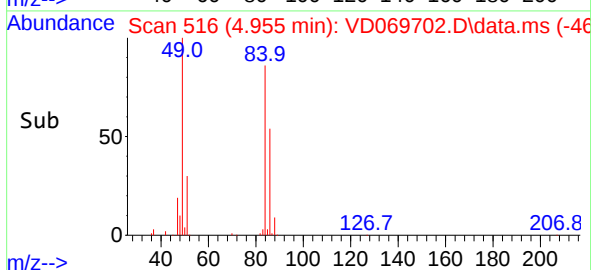
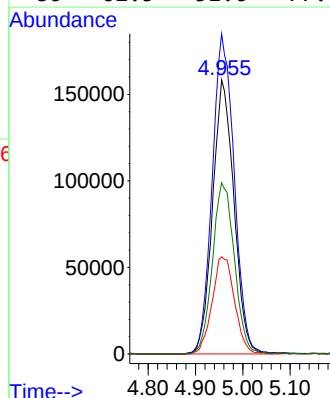
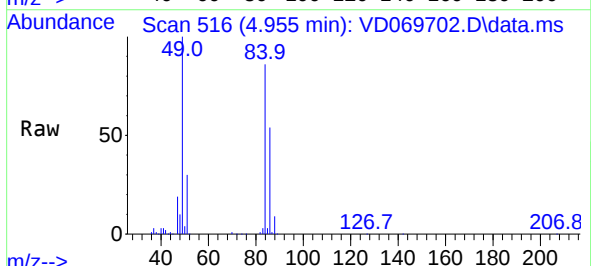
MMDadoda
7/16/2021 10:39:34 AM

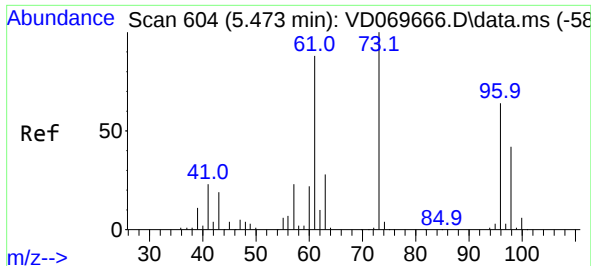


#20

Methylene Chloride
Concen: 44.676 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 84 Resp: 496679
Ion Ratio Lower Upper
84 100
49 116.7 95.5 143.3
51 35.4 29.7 44.5
86 62.5 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 52.715 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

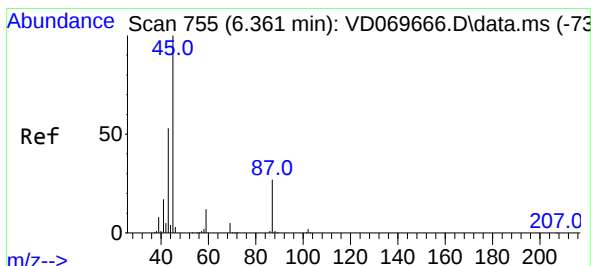
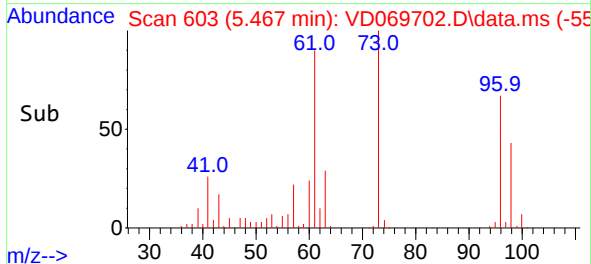
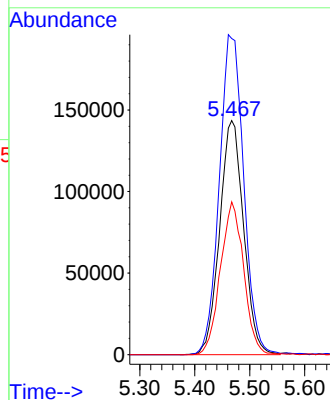
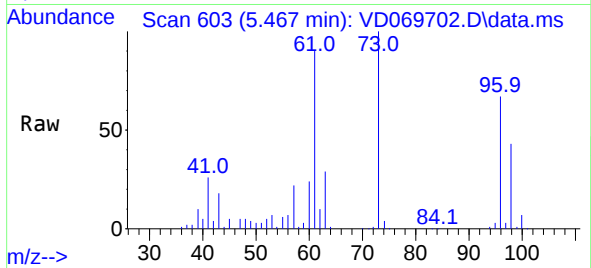
Tgt Ion: 96 Resp: 435163

Ion	Ratio	Lower	Upper
96	100		
61	135.1	110.9	166.3
98	65.2	52.2	78.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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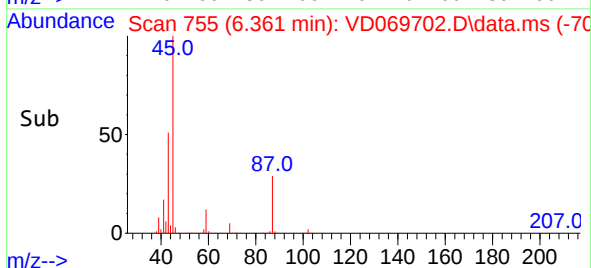
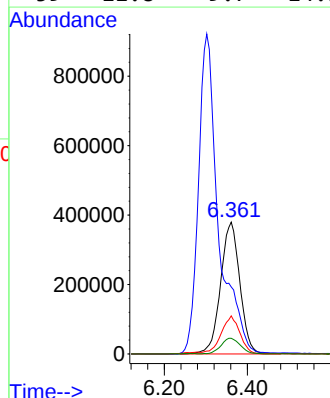
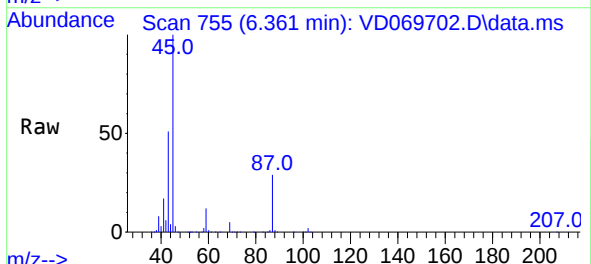
MMDadoda
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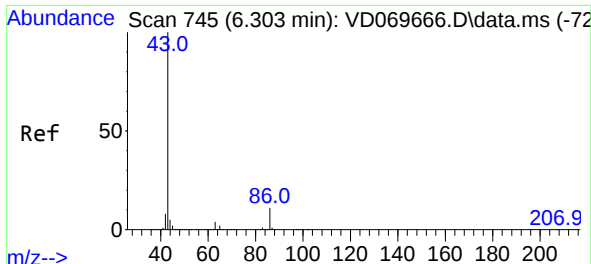


#22
Diisopropyl ether
Concen: 55.304 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 45 Resp: 1224193

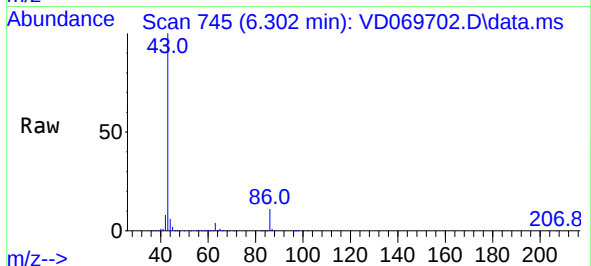
Ion	Ratio	Lower	Upper
45	100		
43	50.4	42.3	63.5
87	28.9	21.8	32.8
59	11.8	9.7	14.5





#23
 Vinyl Acetate
 Concen: 248.644 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD069702.D
 Acq: 15 Jul 2021 09:58

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

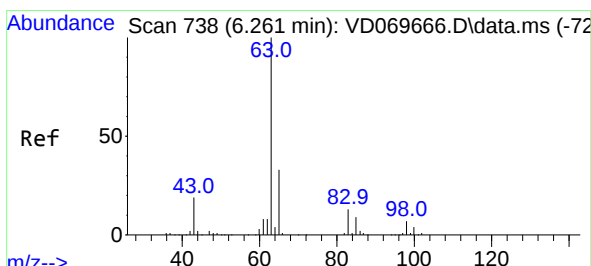
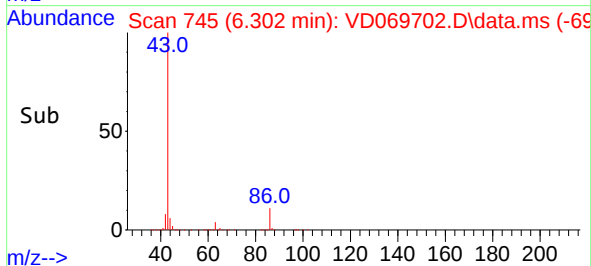
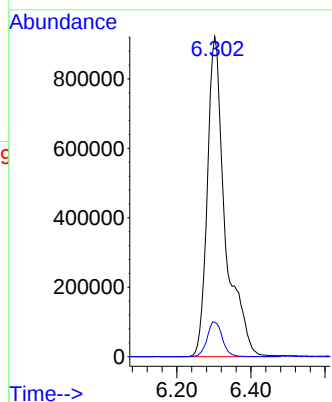


Tgt Ion: 43 Resp: 3093931

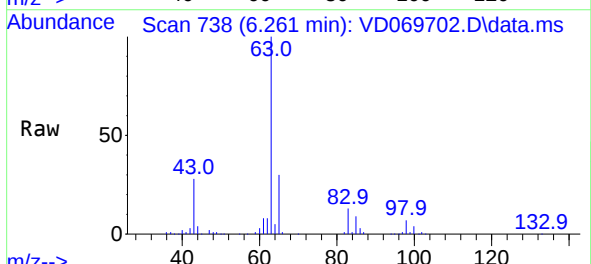
Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.6	12.8

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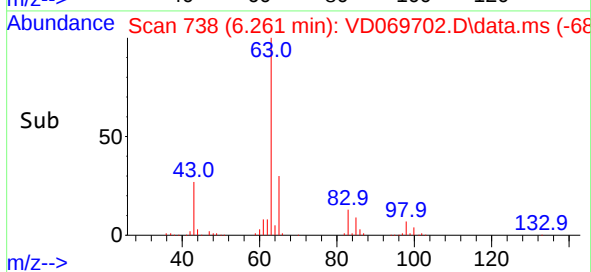
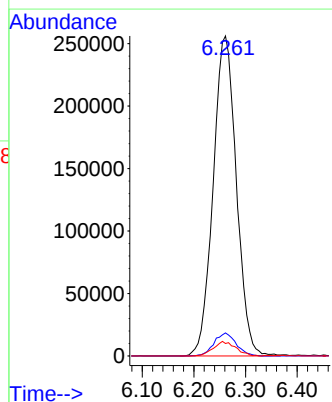


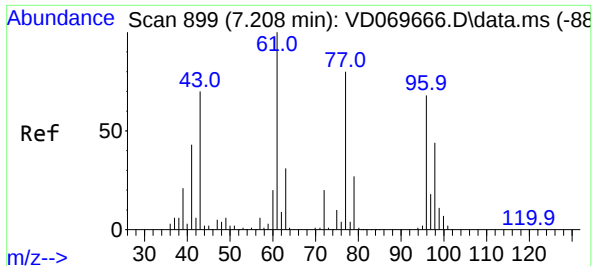
#24
 1,1-Dichloroethane
 Concen: 51.753 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069702.D
 Acq: 15 Jul 2021 09:58



Tgt Ion: 63 Resp: 799436

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.3	9.8
100	3.9	2.1	6.5





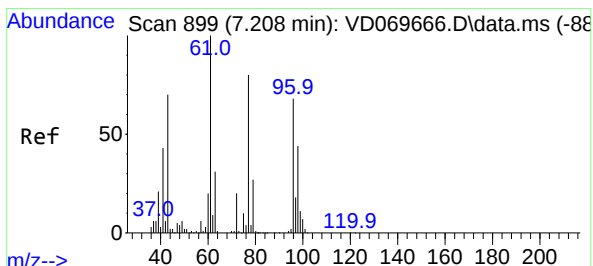
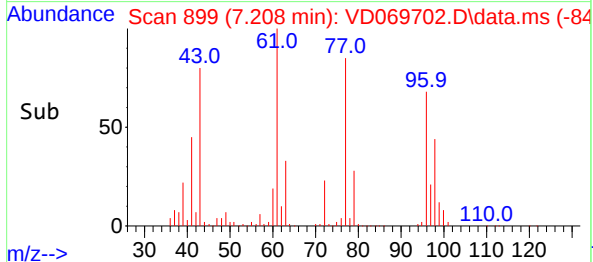
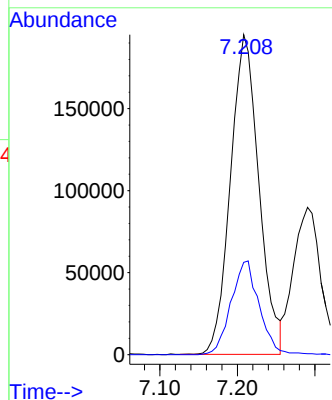
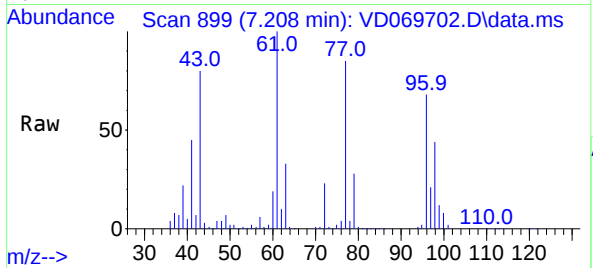
#25
2-Butanone
Concen: 266.672 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 43 Resp: 498827
Ion Ratio Lower Upper
43 100
72 28.9 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

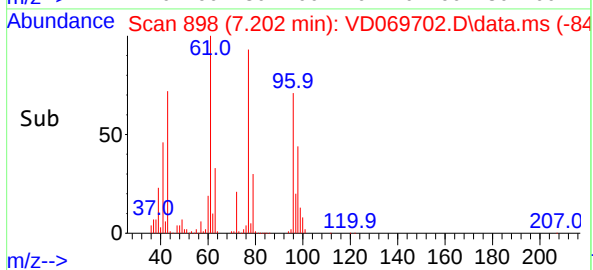
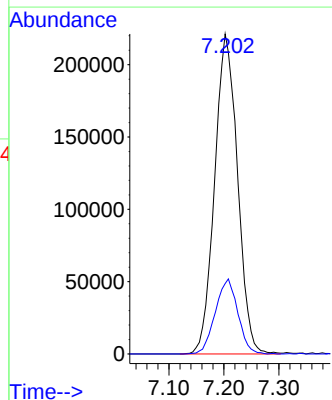
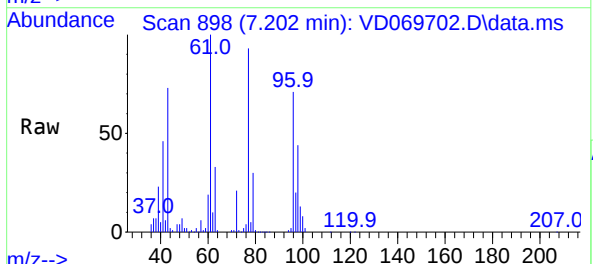
Manual Integrations
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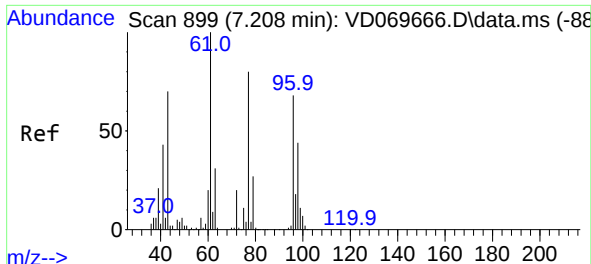
MMDadoda
7/16/2021 10:39:34 AM



#26
2,2-Dichloropropane
Concen: 51.913 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 77 Resp: 639793
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





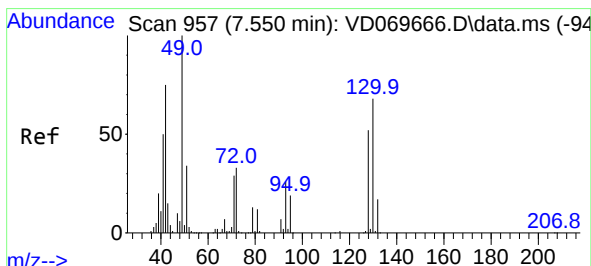
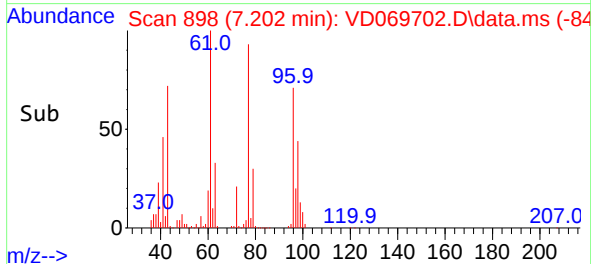
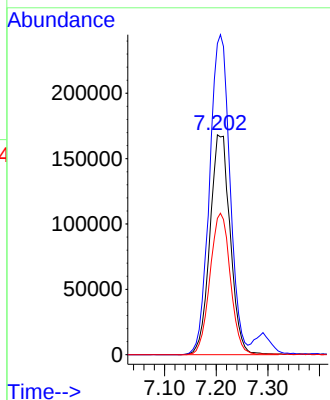
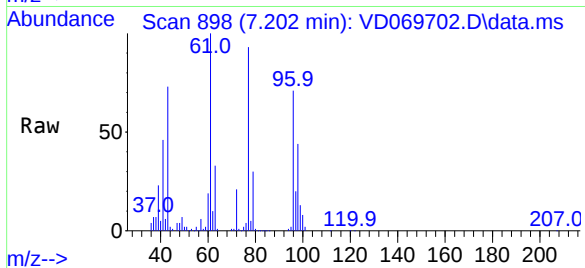
#27
cis-1,2-Dichloroethene
Concen: 51.552 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 96 Resp: 459061
Ion Ratio Lower Upper
96 100
61 145.8 0.0 295.8
98 64.4 0.0 127.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

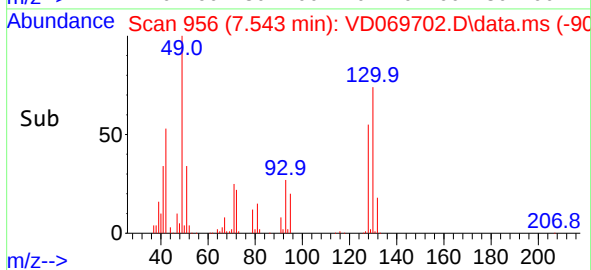
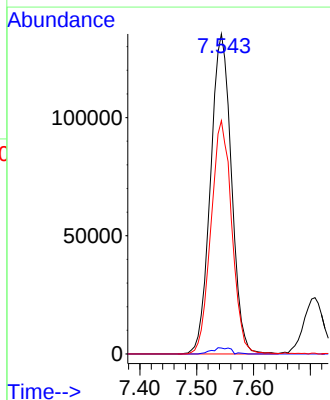
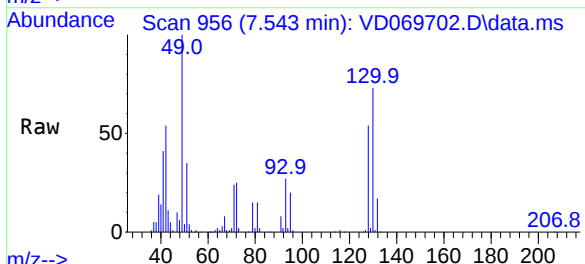
Manual Integrations
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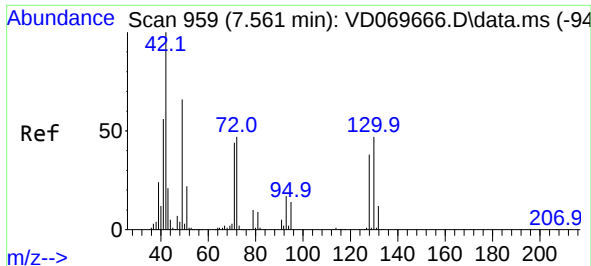
MMDadoda
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#28
Bromochloromethane
Concen: 58.096 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.007 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 49 Resp: 346331
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 72.5 55.8 83.8





#29

Tetrahydrofuran

Concen: 270.379 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069702.D

Acq: 15 Jul 2021 09:58

Tgt Ion:	42	Resp:	313352
Ion	Ratio	Lower	Upper
42	100		
72	46.8	36.5	54.7
71	43.5	33.4	50.0

Instrument :

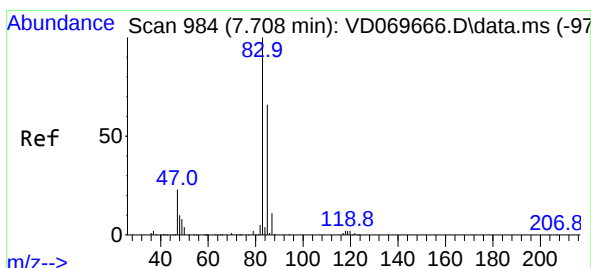
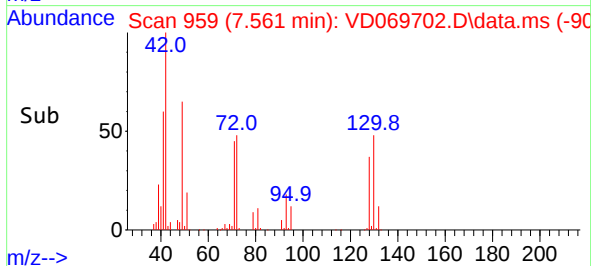
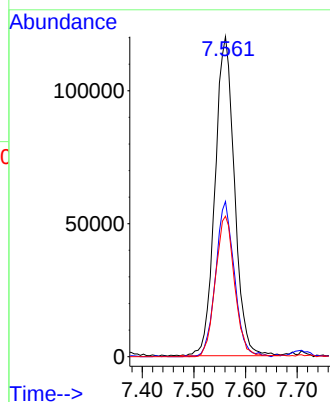
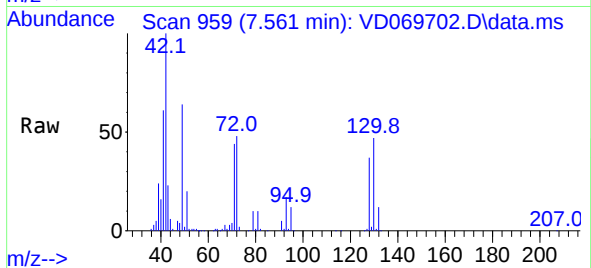
MSVOA_D

ClientSampleId :

VSTDCCC050

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#30

Chloroform

Concen: 51.417 ug/l

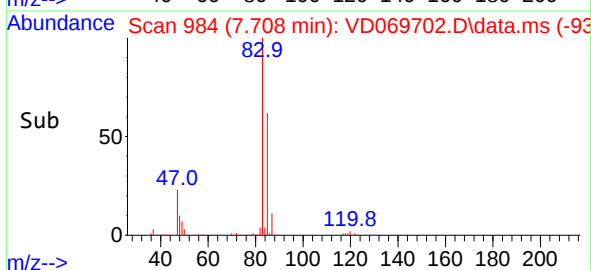
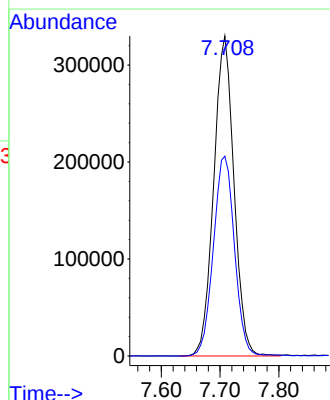
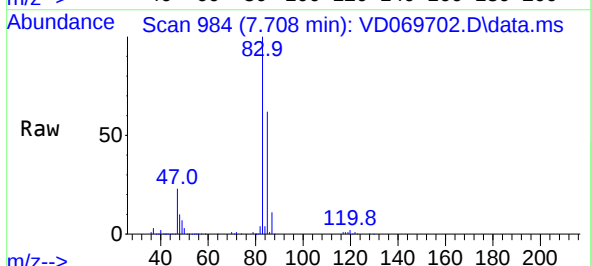
RT: 7.708 min Scan# 984

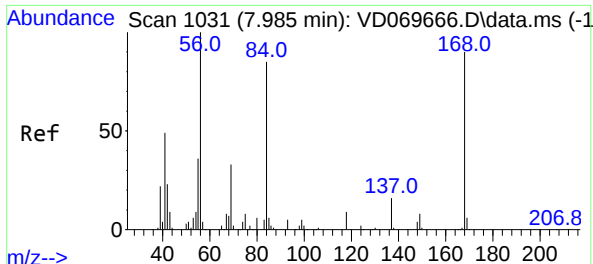
Delta R.T. 0.000 min

Lab File: VD069702.D

Acq: 15 Jul 2021 09:58

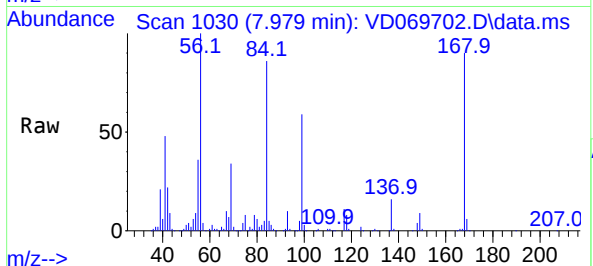
Tgt Ion:	83	Resp:	790063
Ion	Ratio	Lower	Upper
83	100		
85	62.4	53.0	79.4





#31
Cyclohexane
Concen: 54.133 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

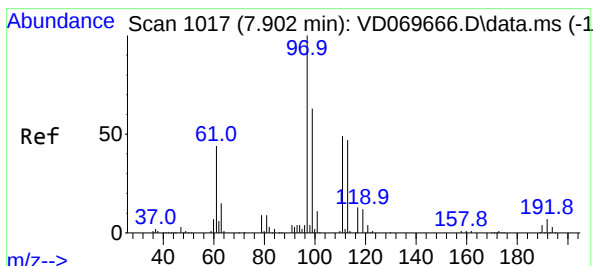
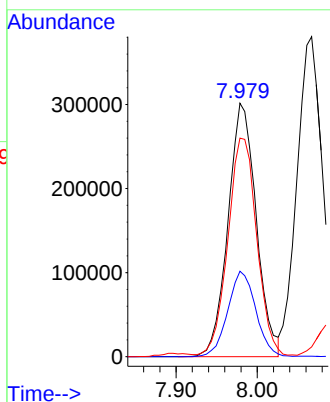
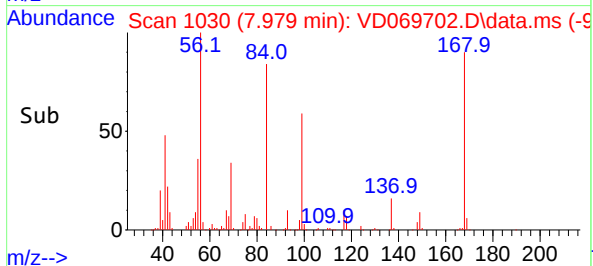
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



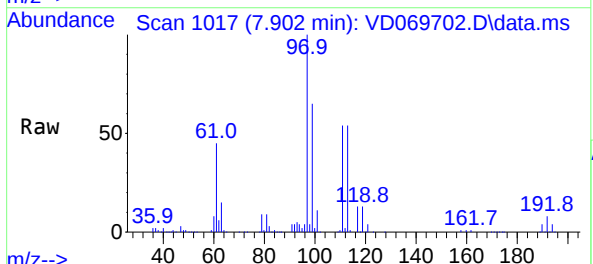
Tgt Ion: 56 Resp: 729130
Ion Ratio Lower Upper
56 100
69 33.7 26.6 39.8
84 85.2 68.2 102.2

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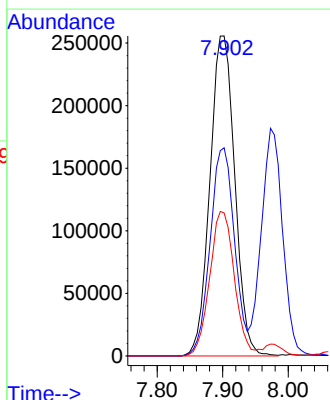
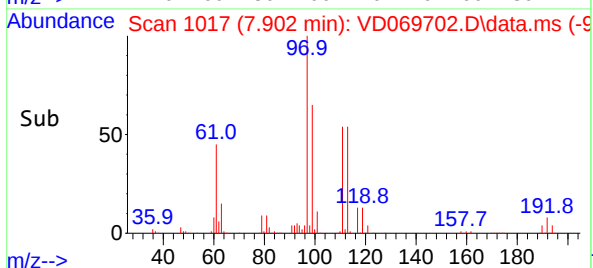
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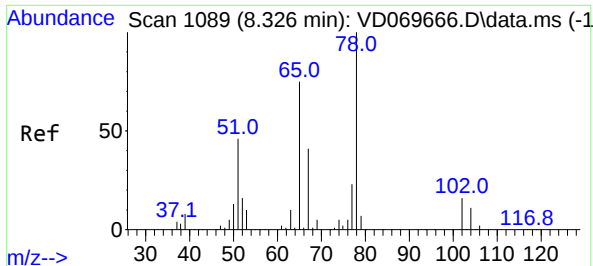


#32
1,1,1-Trichloroethane
Concen: 51.610 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



Tgt Ion: 97 Resp: 672430
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.2
61 44.8 35.6 53.4





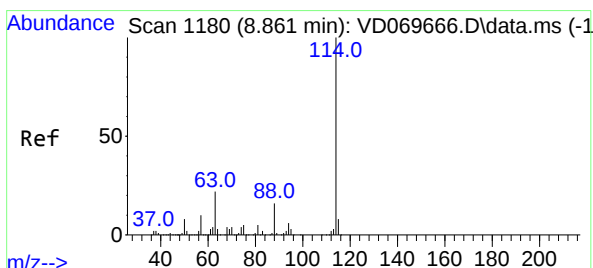
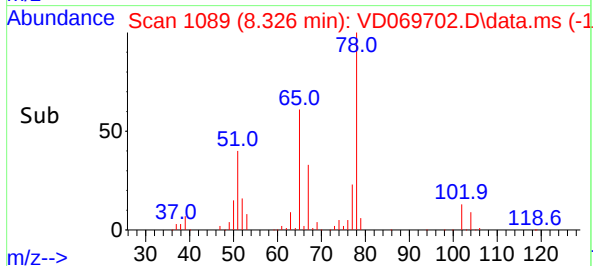
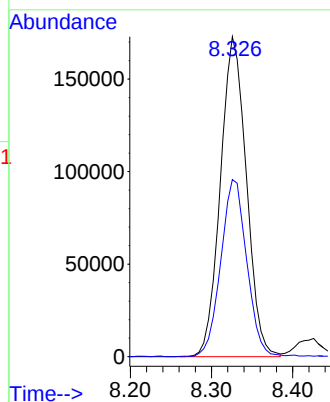
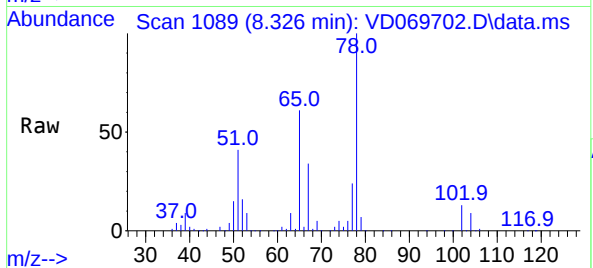
#33
1,2-Dichloroethane-d4
Concen: 48.626 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 65 Resp: 384849
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

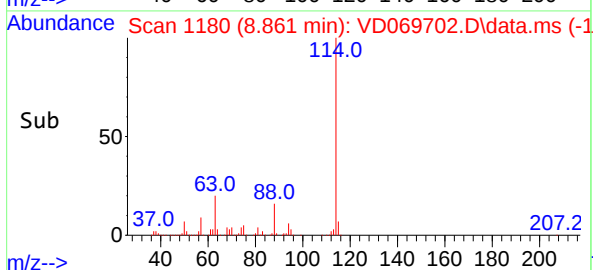
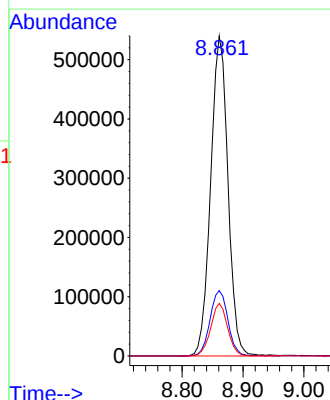
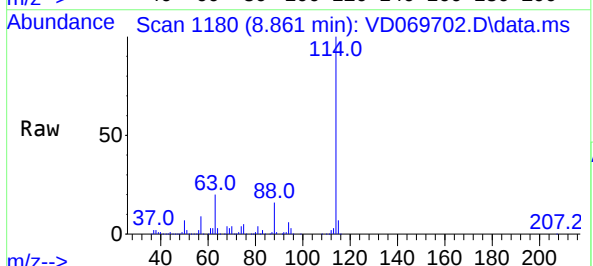
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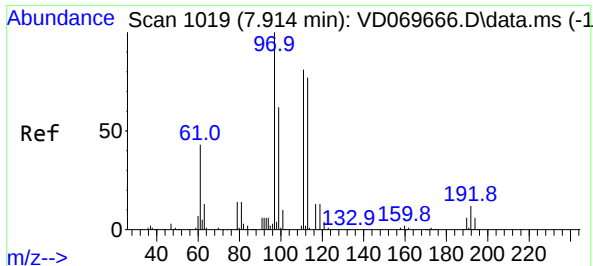
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion:114 Resp: 1066812
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.4
88 16.4 0.0 32.0





#35

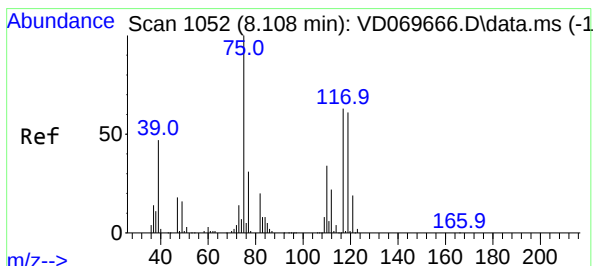
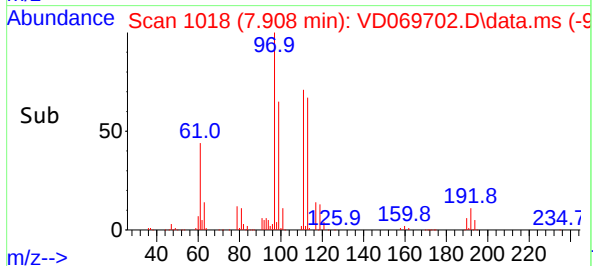
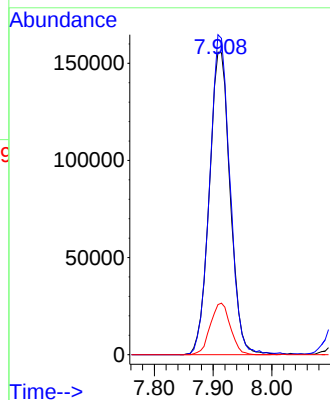
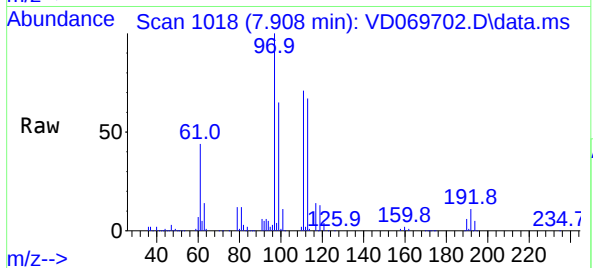
Dibromofluoromethane
Concen: 53.702 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion:113 Resp: 384350
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 16.3 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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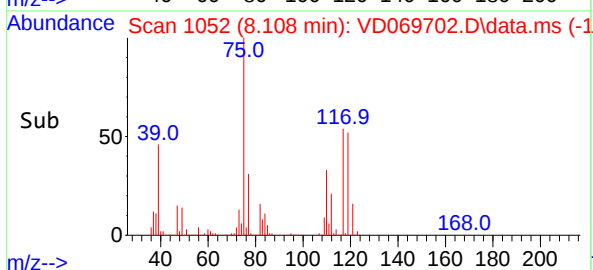
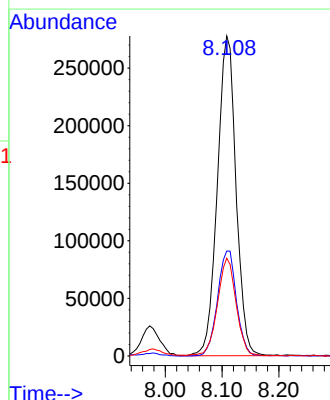
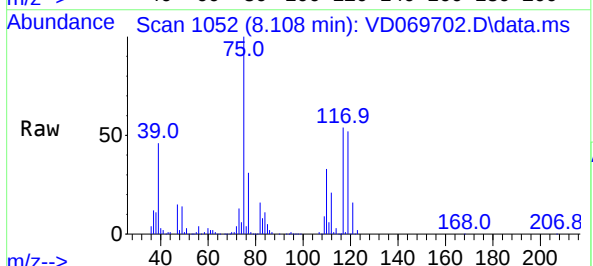
MMDadoda
7/16/2021 10:39:34 AM

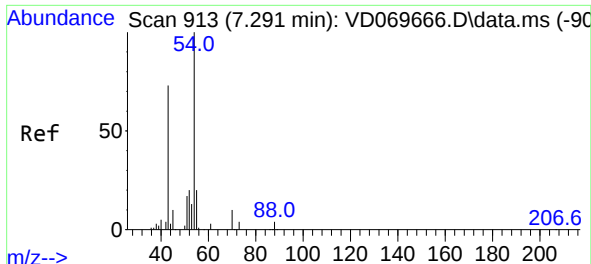


#36

1,1-Dichloropropene
Concen: 57.695 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

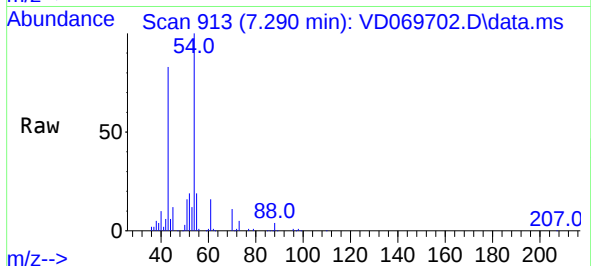
Tgt Ion: 75 Resp: 634975
Ion Ratio Lower Upper
75 100
110 33.3 16.7 50.0
77 30.4 25.3 37.9





#37
Ethyl Acetate
Concen: 55.094 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

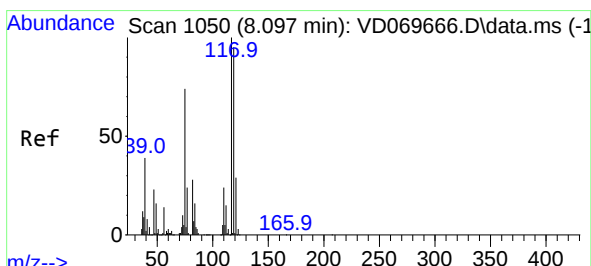
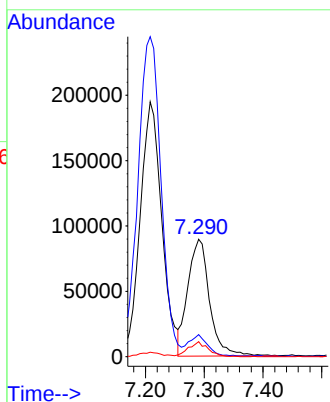
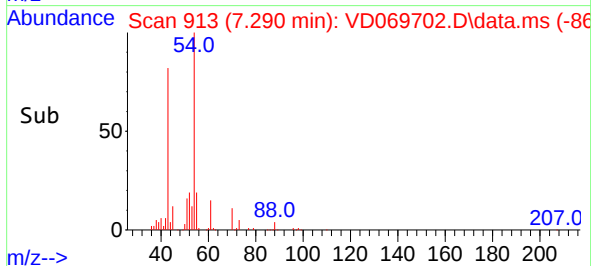
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



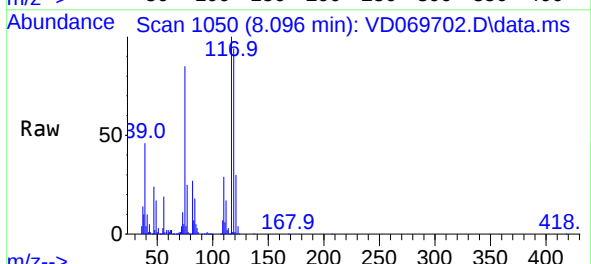
Tgt Ion: 43 Resp: 229365
Ion Ratio Lower Upper
43 100
61 16.2 12.1 18.1
70 11.6 8.4 12.6

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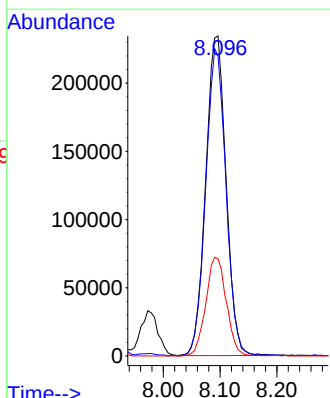
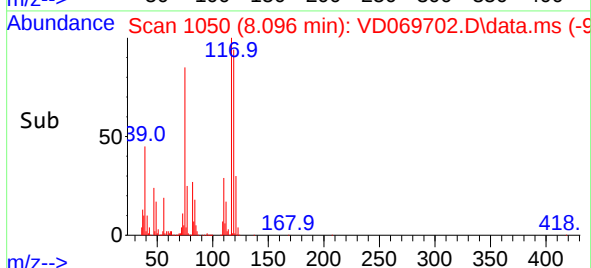
MMDadoda
7/16/2021 10:39:34 AM

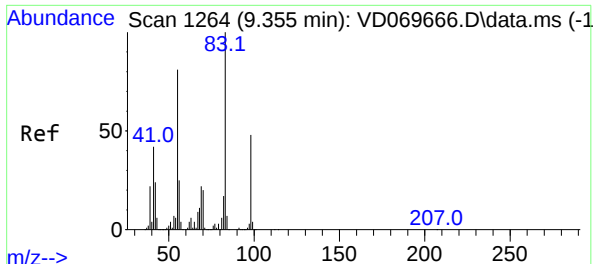


#38
Carbon Tetrachloride
Concen: 57.779 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



Tgt Ion: 117 Resp: 582304
Ion Ratio Lower Upper
117 100
119 93.9 75.7 113.5
121 30.4 23.0 34.6





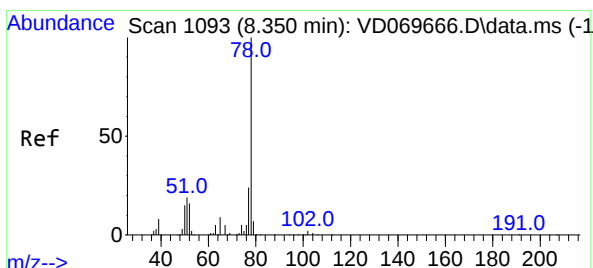
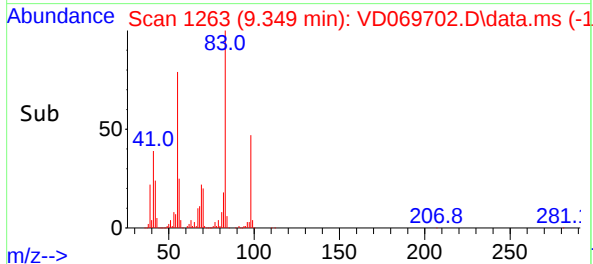
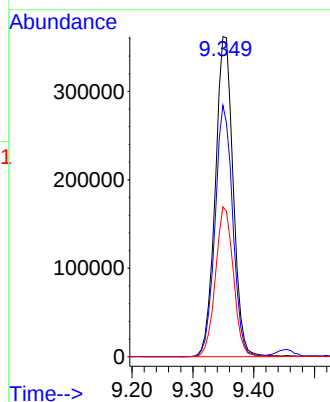
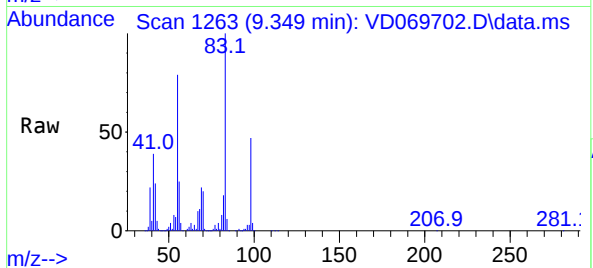
#39
Methylcyclohexane
Concen: 55.873 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 83 Resp: 737707
Ion Ratio Lower Upper
83 100
55 78.5 64.6 97.0
98 46.8 38.4 57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

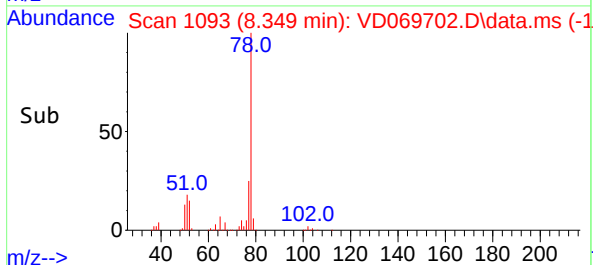
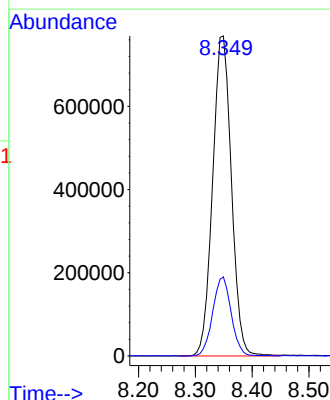
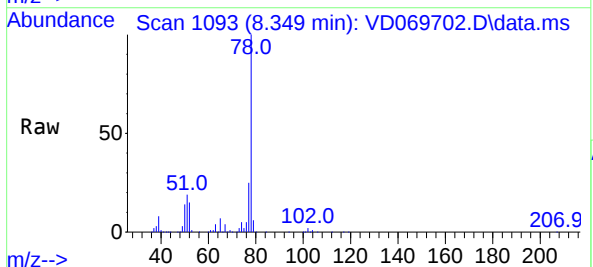
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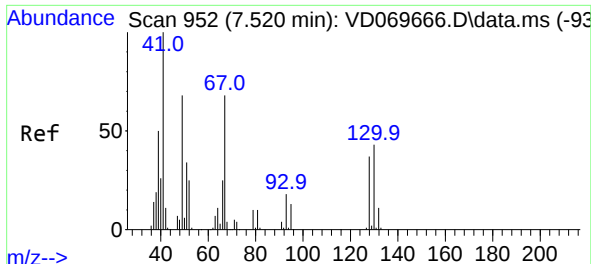
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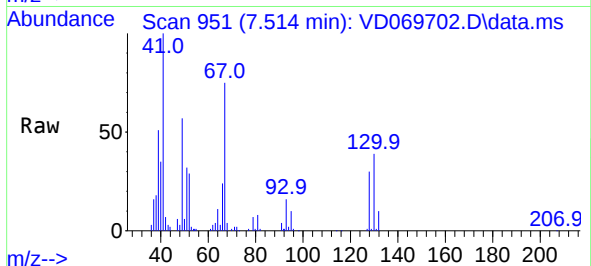
#40
Benzene
Concen: 55.565 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 78 Resp: 1763843
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0



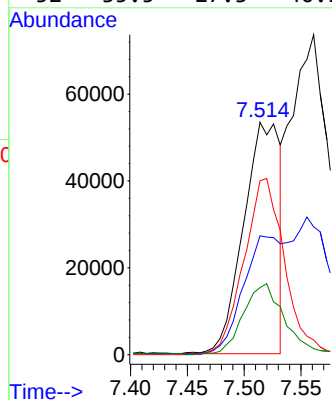


#41
Methacrylonitrile
Concen: 55.356 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



Tgt Ion: 41 Resp: 119434

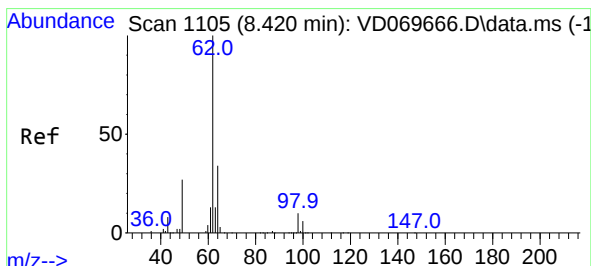
Ion	Ratio	Lower	Upper
41	100		
39	51.7	47.4	71.0
67	85.1	67.0	100.6
52	35.5	27.3	40.9



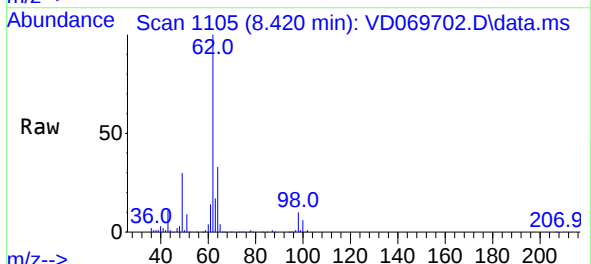
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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7/16/2021 10:39:34 AM

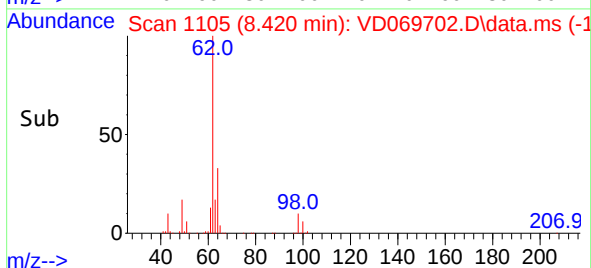
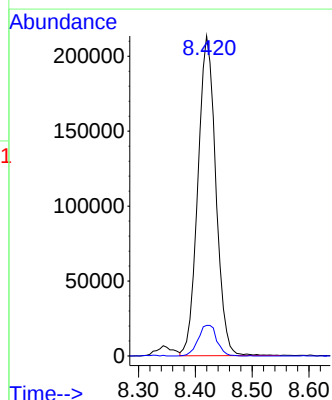


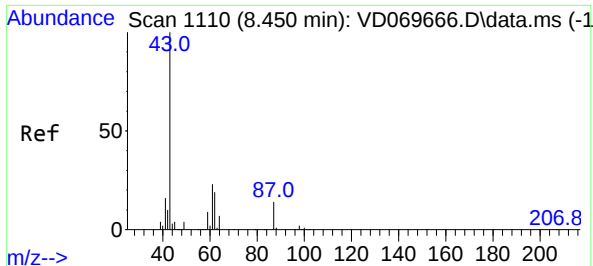
#42
1,2-Dichloroethane
Concen: 54.308 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



Tgt Ion: 62 Resp: 467930

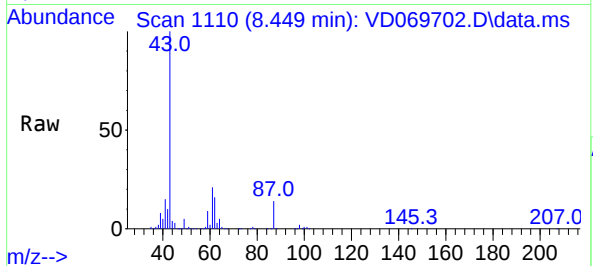
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





#43
Isopropyl Acetate
Concen: 54.289 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

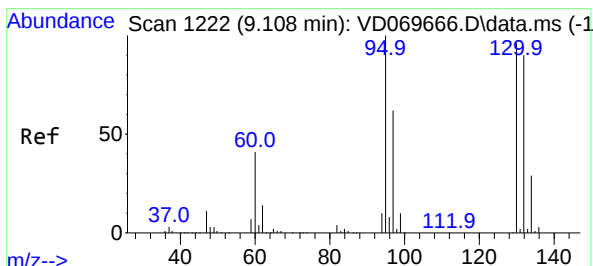
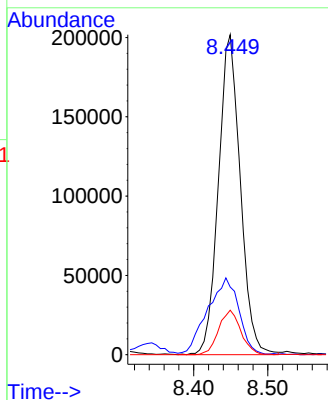
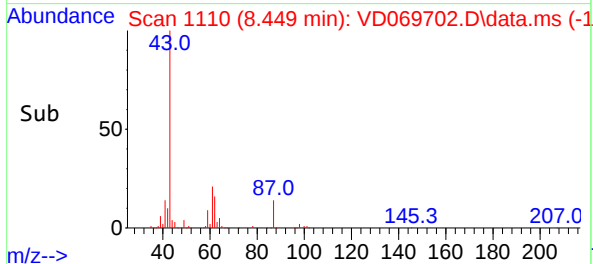
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



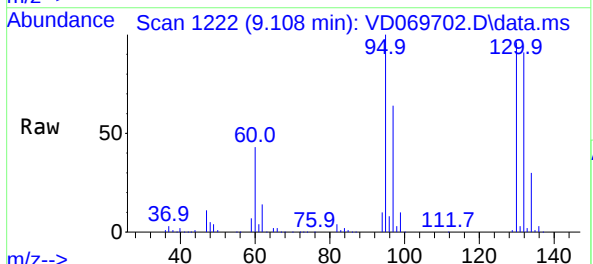
Tgt Ion: 43 Resp: 413892
Ion Ratio Lower Upper
43 100
61 33.9 27.8 41.6
87 14.0 11.0 16.6

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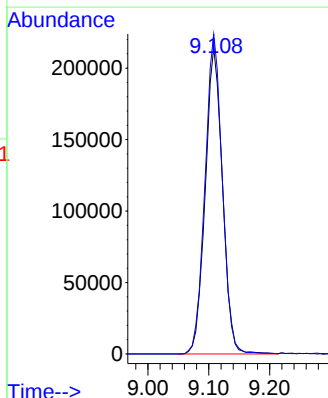
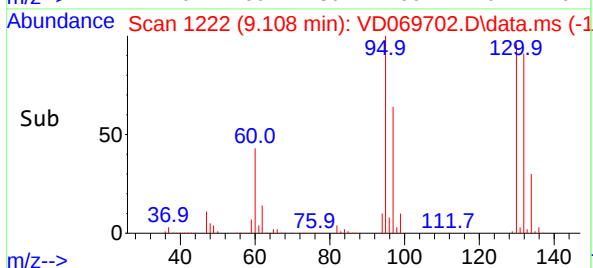
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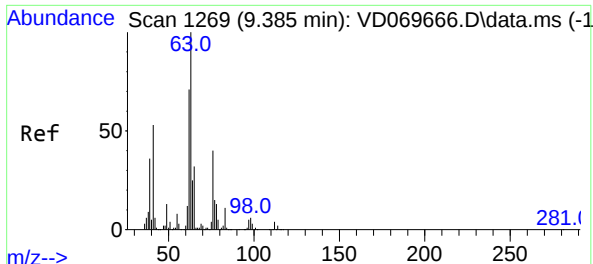


#44
Trichloroethene
Concen: 54.746 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



Tgt Ion: 130 Resp: 421413
Ion Ratio Lower Upper
130 100
95 104.5 0.0 208.2





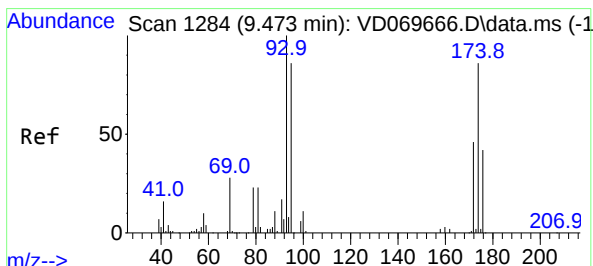
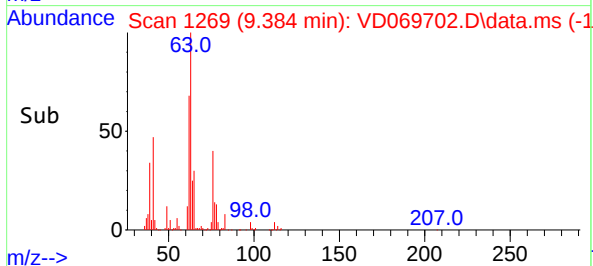
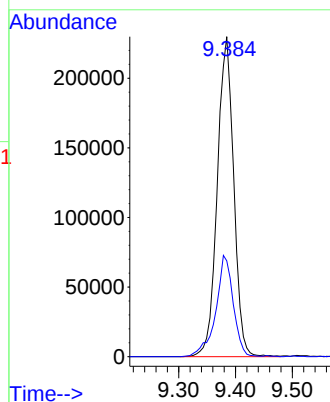
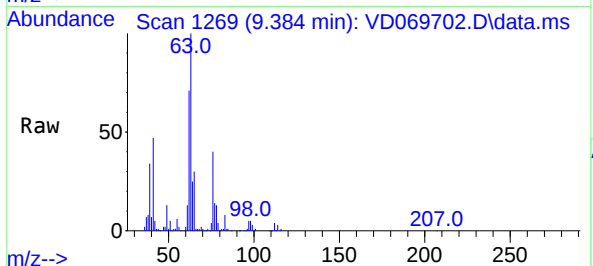
#45
1,2-Dichloropropane
Concen: 55.431 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 462485
Ion Ratio Lower Upper
63 100
65 30.0 25.5 38.3

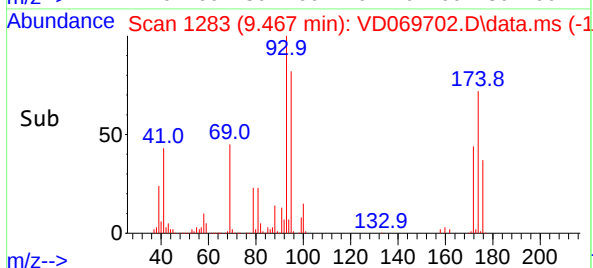
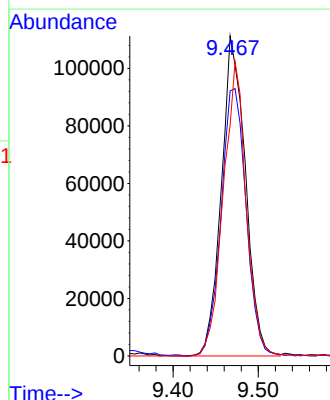
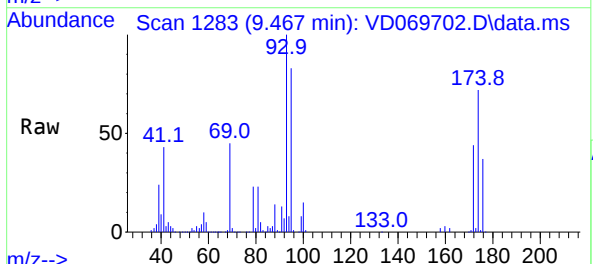
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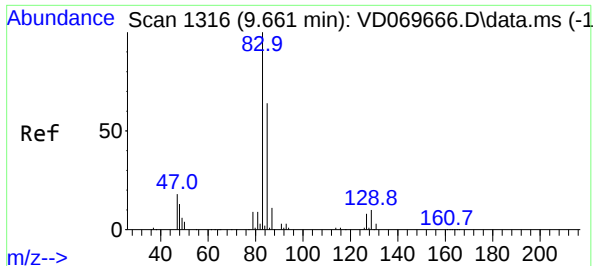
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#46
Dibromomethane
Concen: 53.429 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 93 Resp: 217569
Ion Ratio Lower Upper
93 100
95 87.3 66.3 99.5
174 87.4 67.0 100.6





#47

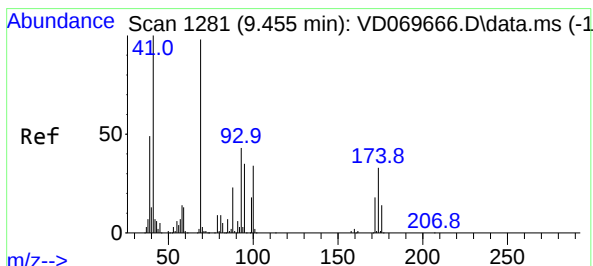
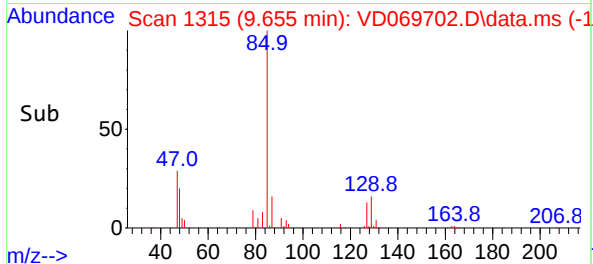
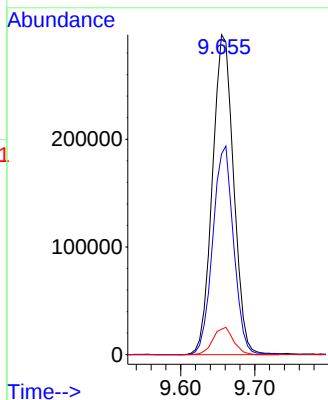
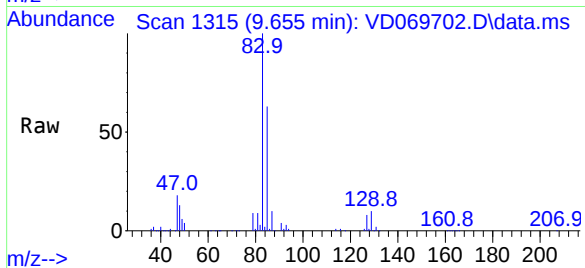
Bromodichloromethane
Concen: 54.687 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.4	77.0
127	7.9	6.7	10.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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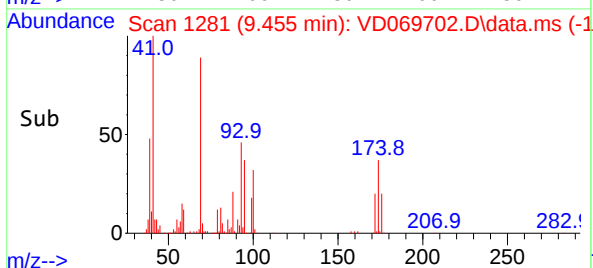
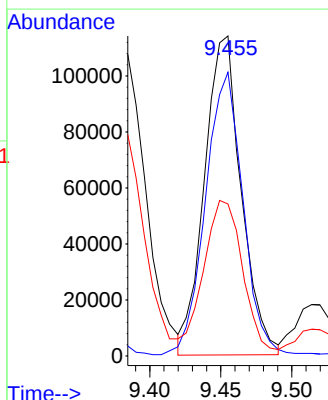
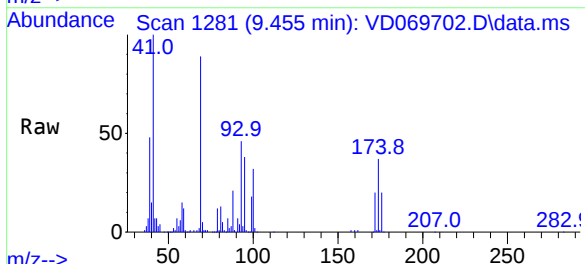
MMDadoda
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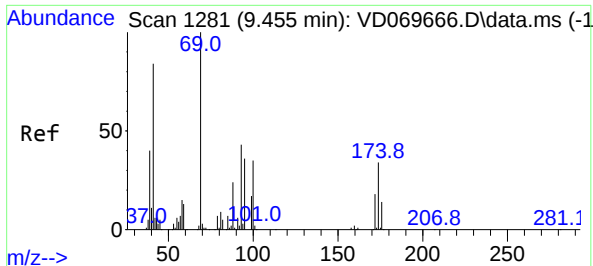


#48

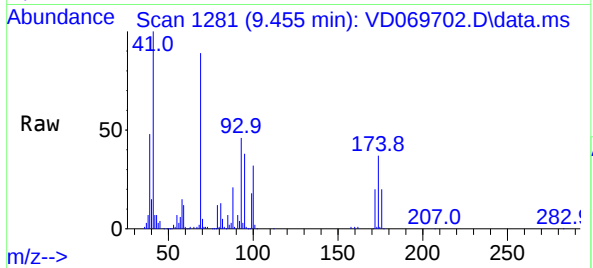
Methyl methacrylate
Concen: 51.774 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion	Ratio	Lower	Upper
41	100		
69	91.4	71.6	107.4
39	47.9	36.7	55.1



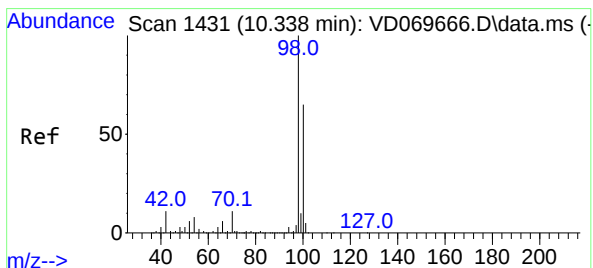
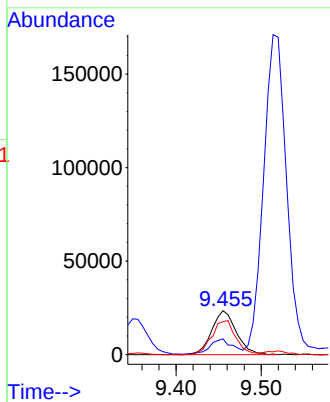
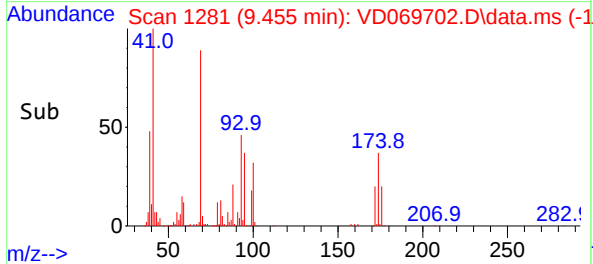


#49
1,4-Dioxane
Concen: 899.837 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

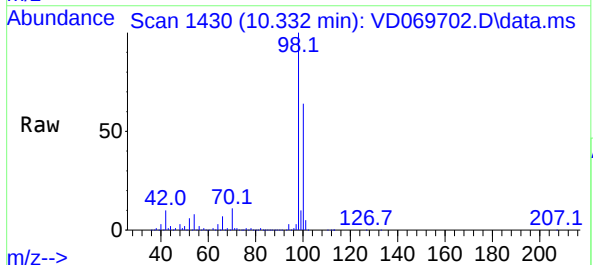


Tgt Ion: 88 Resp: 47231

Ion	Ratio	Lower	Upper
88	100		
43	31.8	25.3	37.9
58	75.7	62.6	94.0

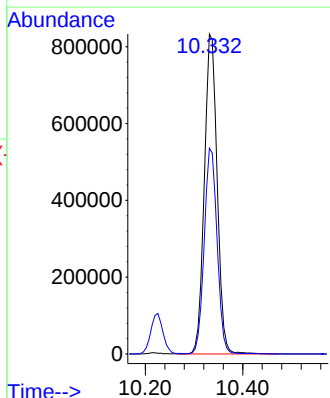
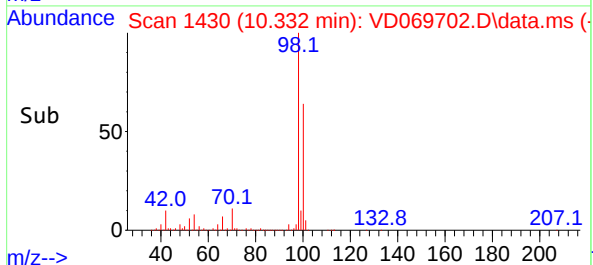


#50
Toluene-d8
Concen: 54.515 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



Tgt Ion: 98 Resp: 1515782

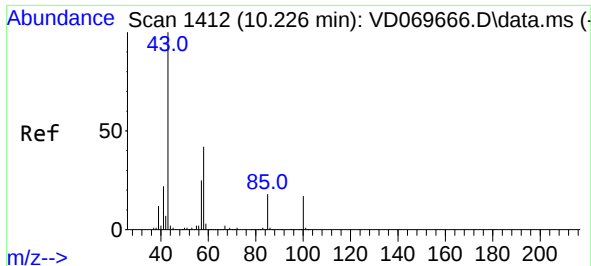
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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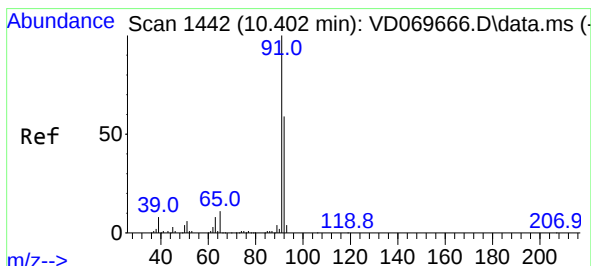
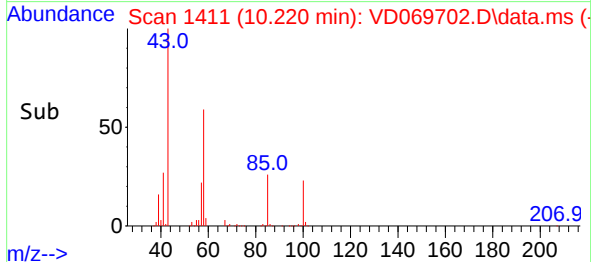
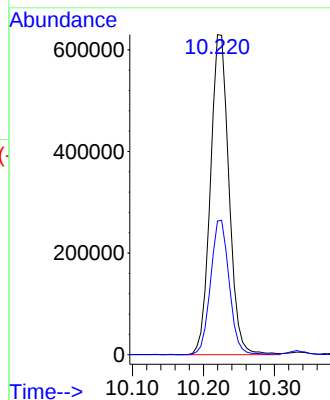
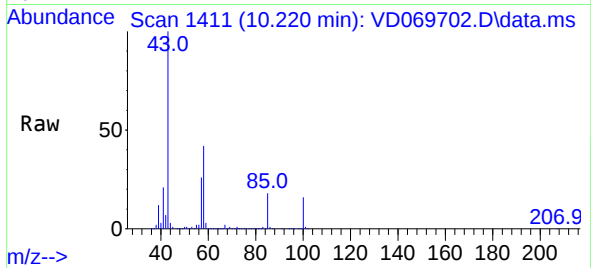
#51
4-Methyl-2-Pentanone
Concen: 289.613 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 43 Resp: 1143398
Ion Ratio Lower Upper
43 100
58 42.1 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

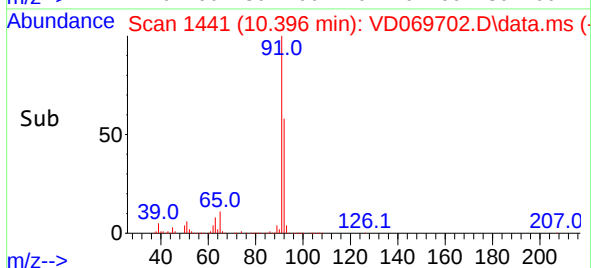
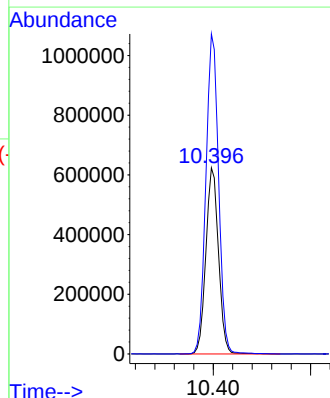
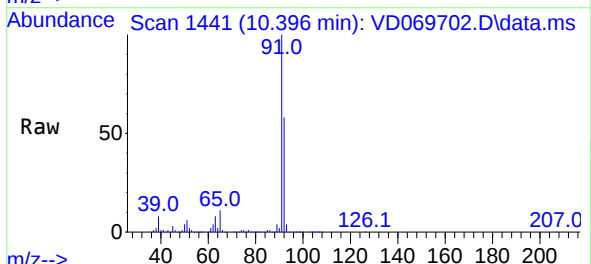
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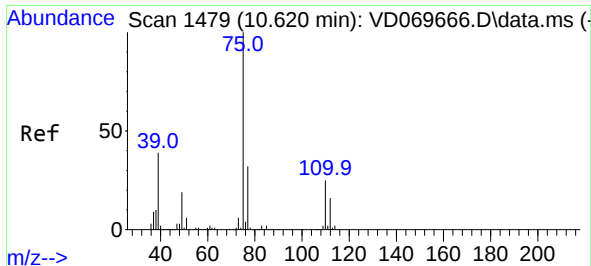
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#52
Toluene
Concen: 58.460 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 92 Resp: 1116211
Ion Ratio Lower Upper
92 100
91 173.0 137.6 206.4





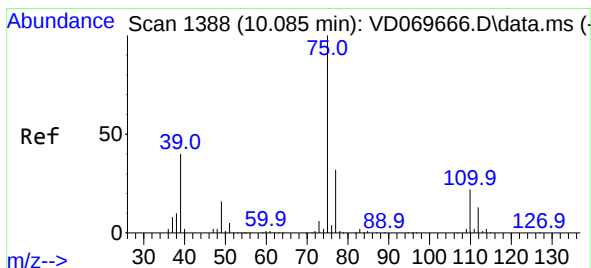
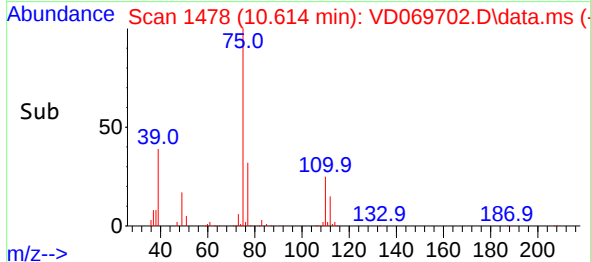
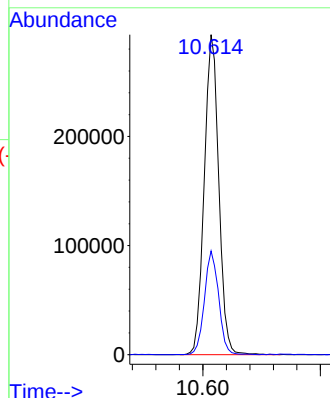
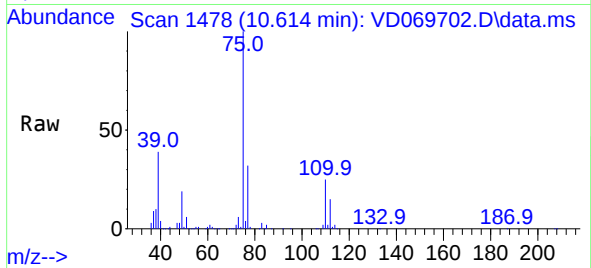
#53
t-1,3-Dichloropropene
Concen: 55.370 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 75 Resp: 502336
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

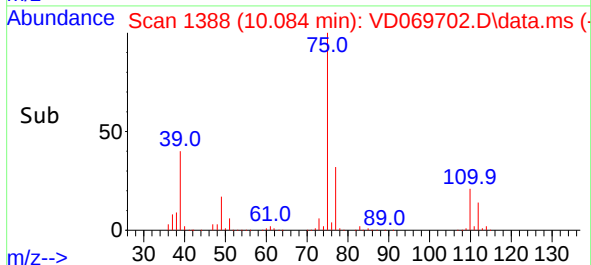
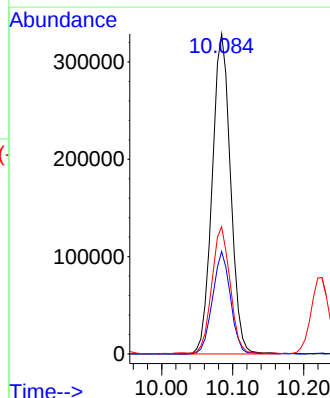
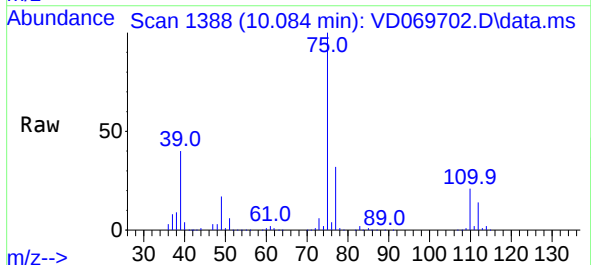
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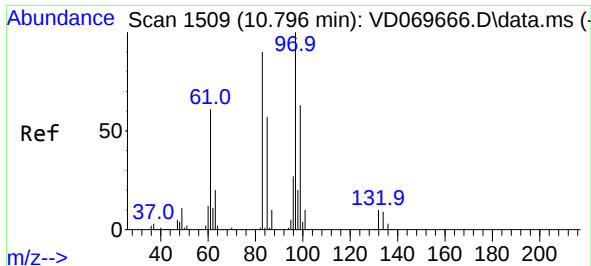
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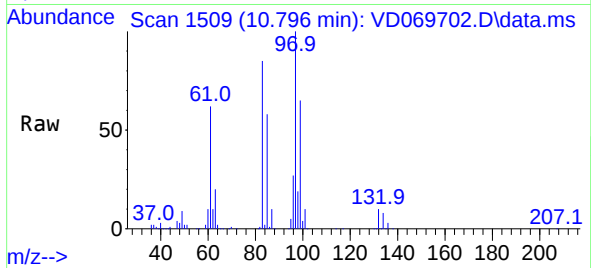
#54
cis-1,3-Dichloropropene
Concen: 53.002 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 75 Resp: 590485
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 39.6 32.0 48.0



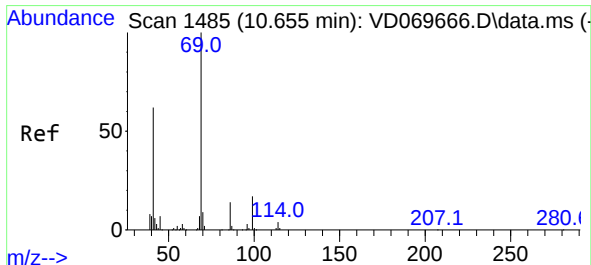
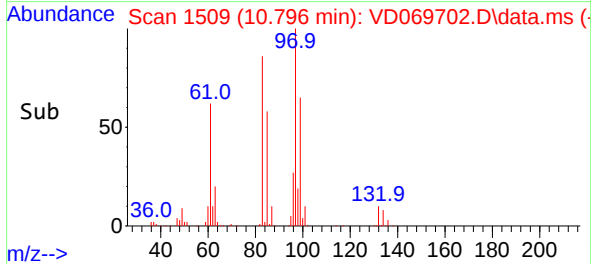
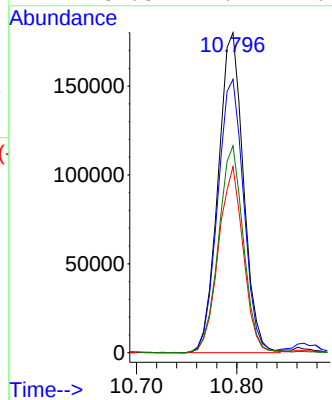


#55
1,1,2-Trichloroethane
Concen: 55.335 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

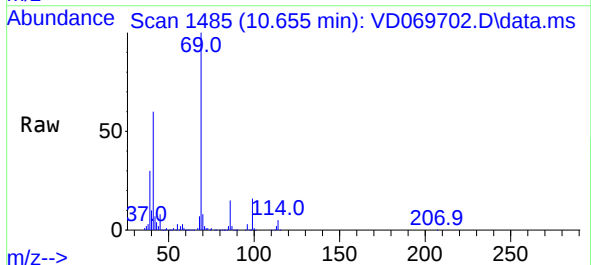


Tgt Ion: 97 Resp: 315201

Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.3	108.5
85	58.2	45.5	68.3
99	64.6	49.9	74.9

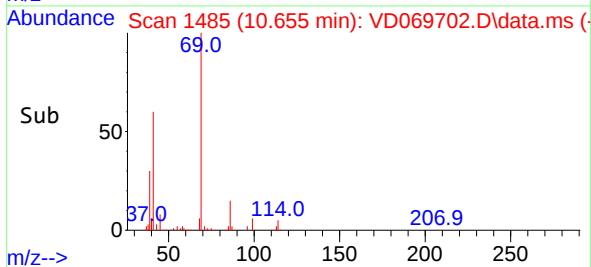
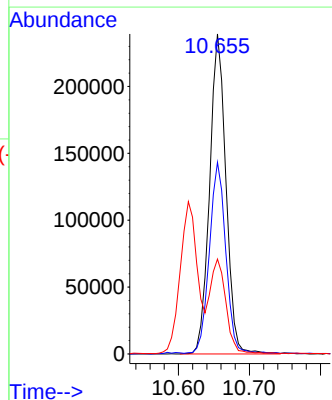


#56
Ethyl methacrylate
Concen: 52.525 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



Tgt Ion: 69 Resp: 382890

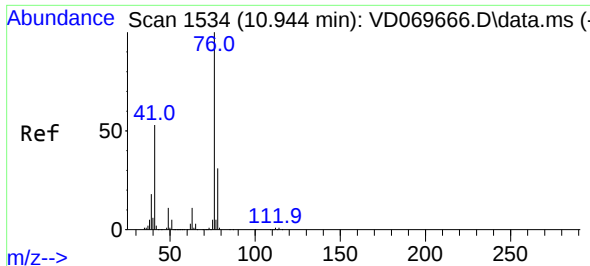
Ion	Ratio	Lower	Upper
69	100		
41	60.0	49.5	74.3
39	28.5	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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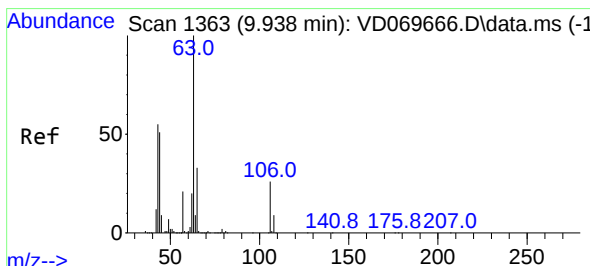
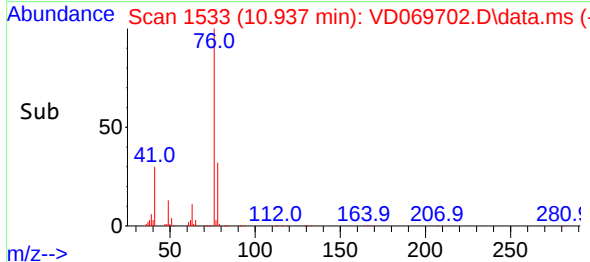
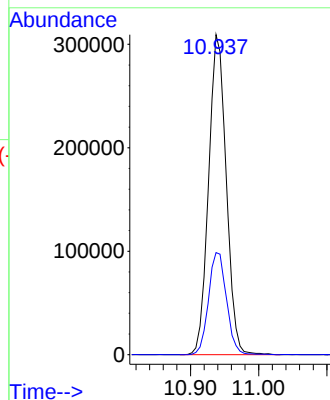
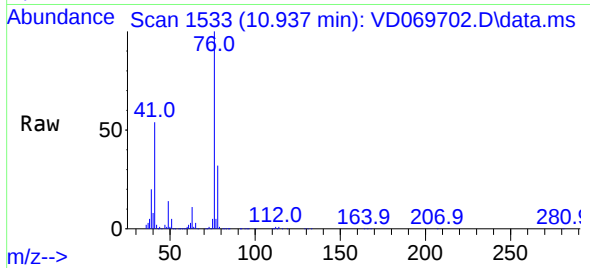
#57
1,3-Dichloropropane
Concen: 55.354 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.007 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 76 Resp: 556673
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

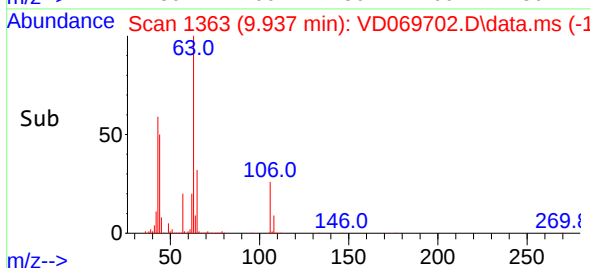
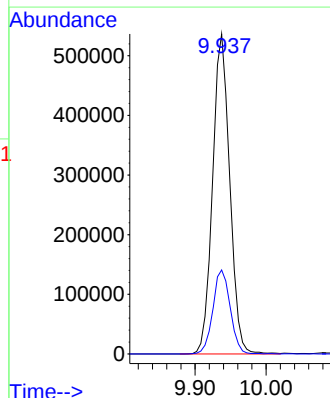
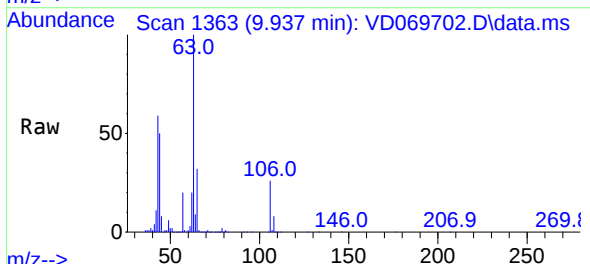
Manual Integrations
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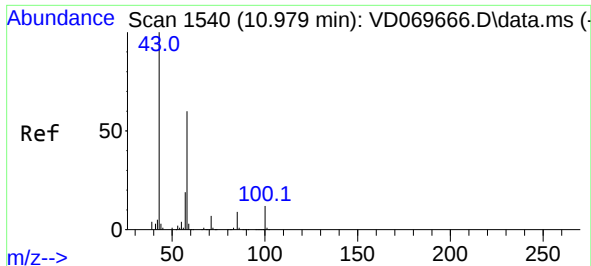
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 275.636 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 63 Resp: 897219
Ion Ratio Lower Upper
63 100
106 26.6 21.1 31.7





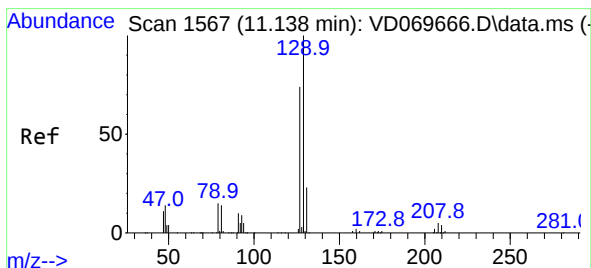
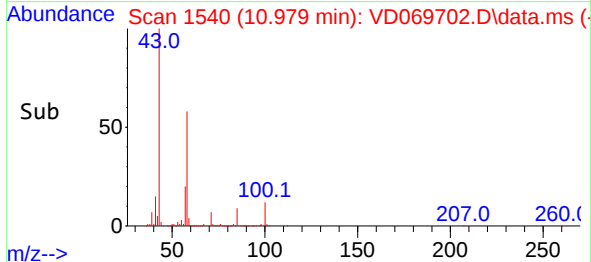
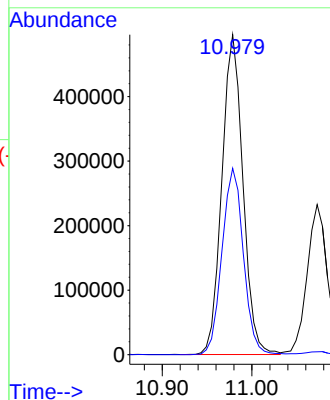
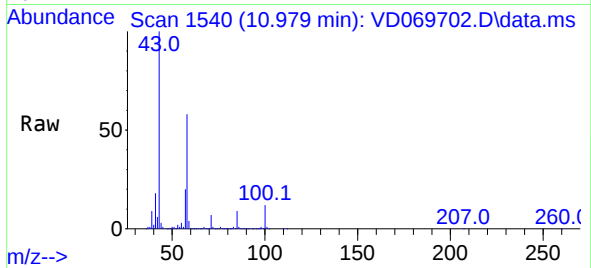
#59
2-Hexanone
Concen: 306.645 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 43 Resp: 806932
Ion Ratio Lower Upper
43 100
58 59.3 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

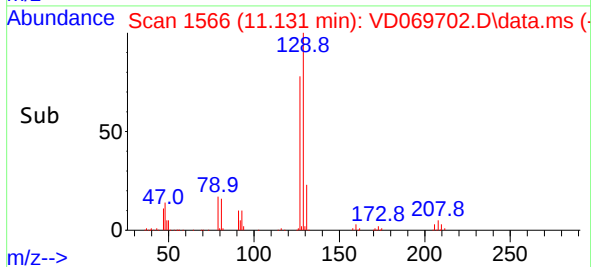
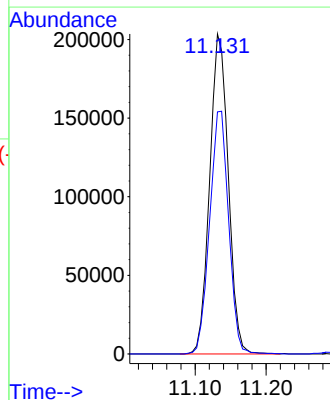
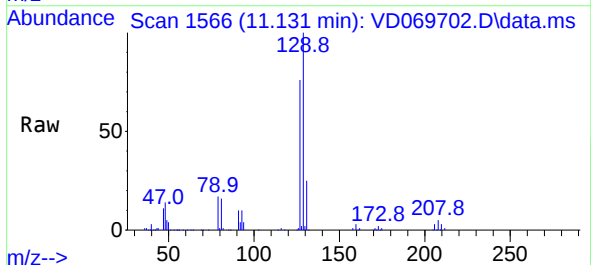
Manual Integrations
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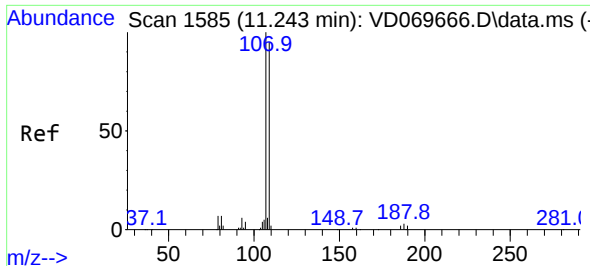
MMDadoda
7/16/2021 10:39:34 AM



#60
Dibromochloromethane
Concen: 55.736 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion: 129 Resp: 370382
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2





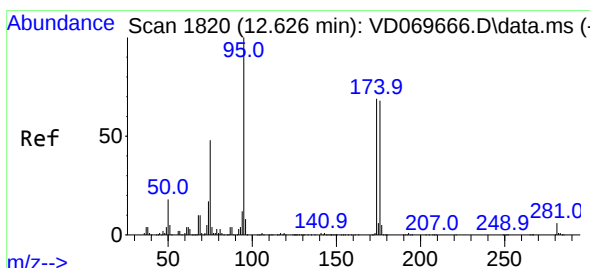
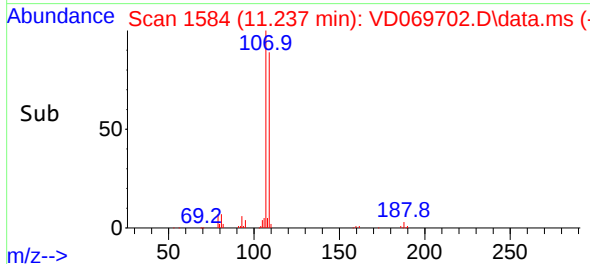
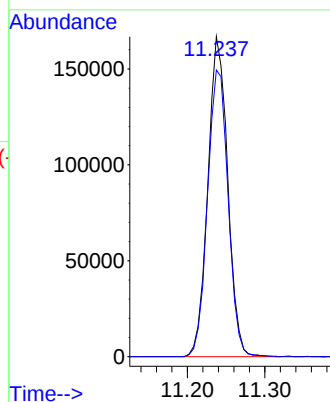
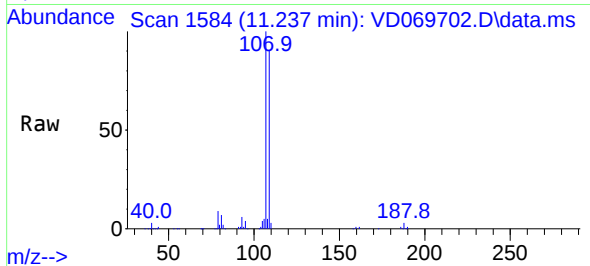
#61
1,2-Dibromoethane
Concen: 56.147 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 296735
Ion Ratio Lower Upper
107 100
109 92.9 74.7 112.1

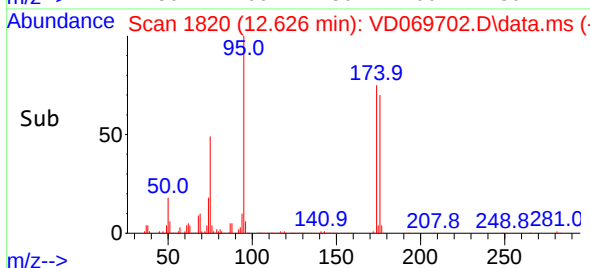
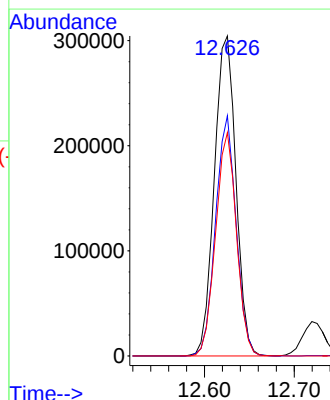
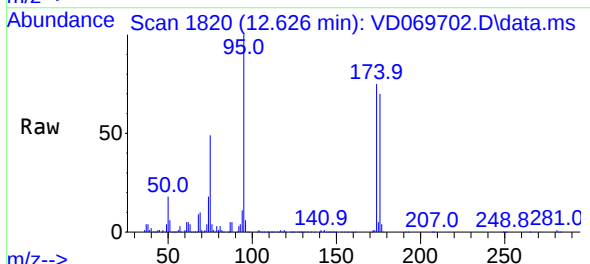
Manual Integrations
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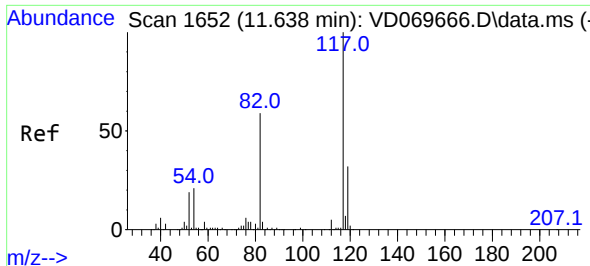
MMDadoda
7/16/2021 10:39:34 AM



#62
4-Bromofluorobenzene
Concen: 54.867 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

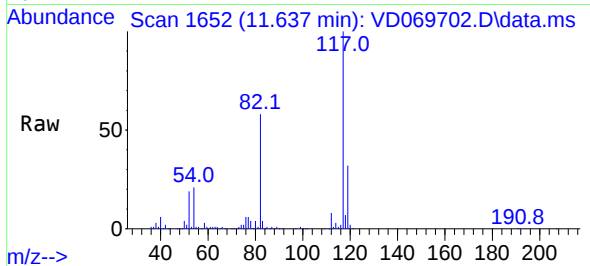
Tgt Ion: 95 Resp: 508794
Ion Ratio Lower Upper
95 100
174 71.6 0.0 140.0
176 67.4 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

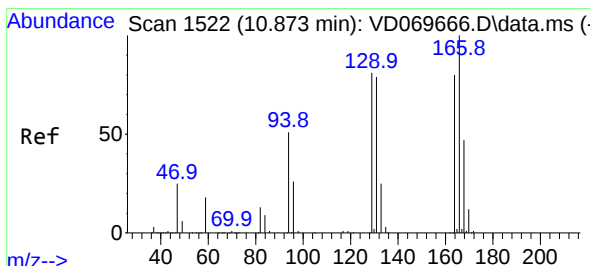
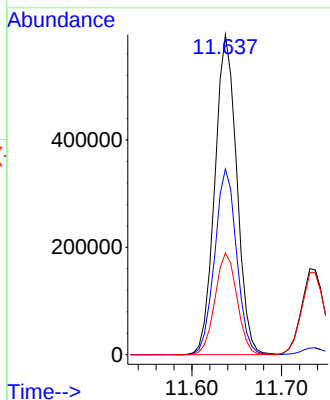
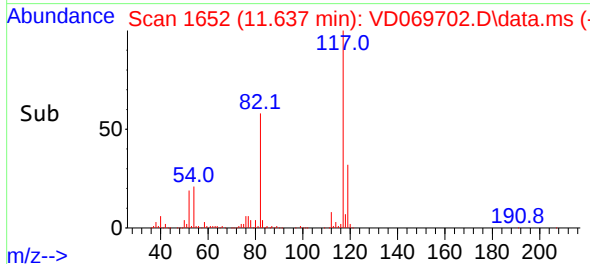
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



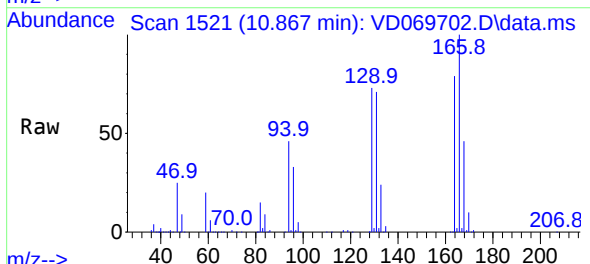
Tgt Ion:117 Resp: 1012246
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.8 25.5 38.3

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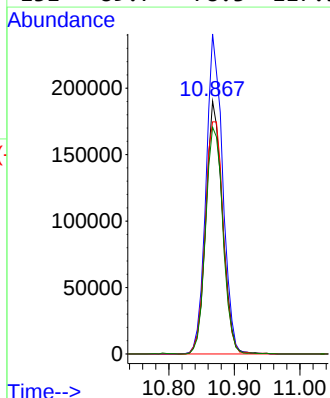
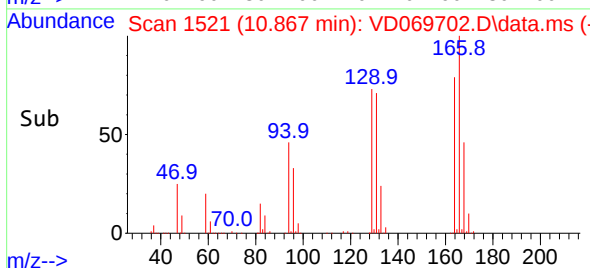
MMDadoda
7/16/2021 10:39:34 AM

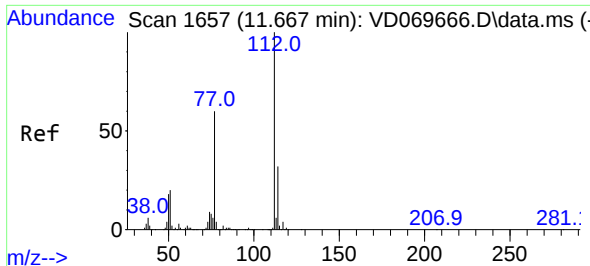


#64
Tetrachloroethene
Concen: 54.175 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



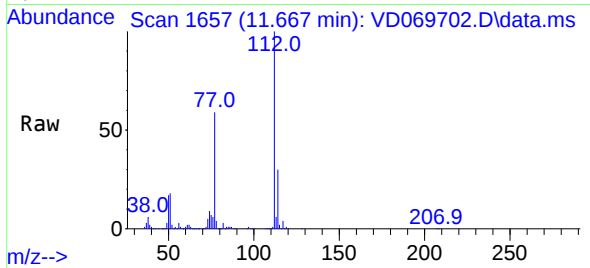
Tgt Ion:164 Resp: 334877
Ion Ratio Lower Upper
164 100
166 126.6 99.6 149.4
129 91.9 80.8 121.2
131 89.7 78.3 117.5





#65
Chlorobenzene
Concen: 54.699 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

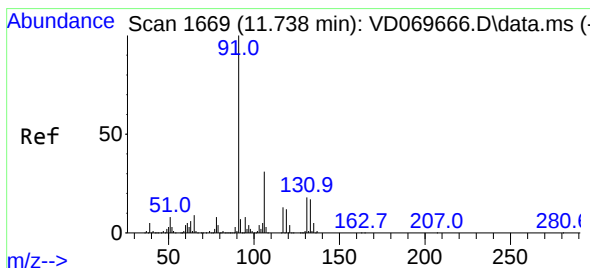
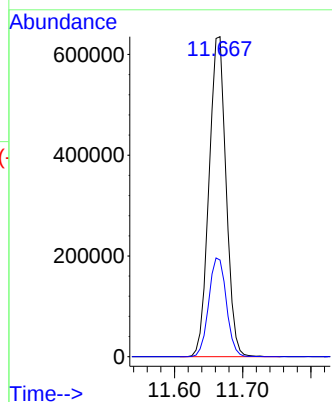
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



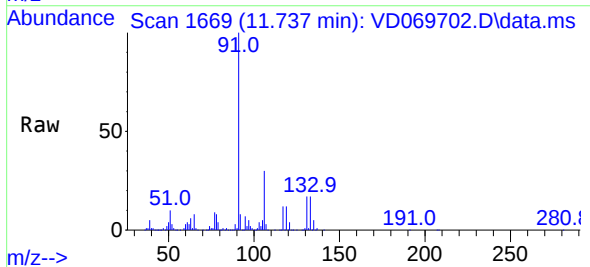
Tgt Ion:112 Resp: 1106091
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5

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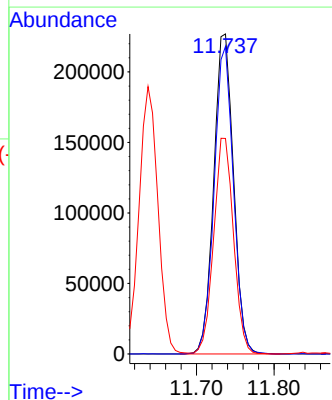
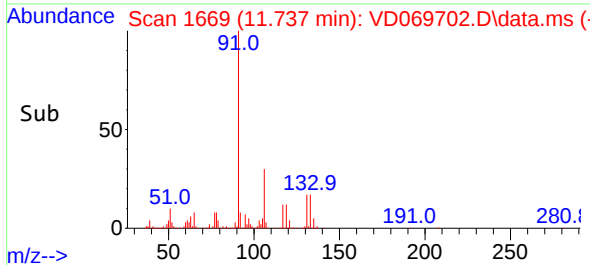
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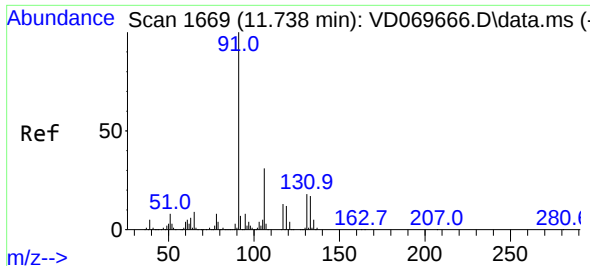


#66
1,1,1,2-Tetrachloroethane
Concen: 55.641 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



Tgt Ion:131 Resp: 401917
Ion Ratio Lower Upper
131 100
133 93.9 47.3 142.0
119 67.6 33.9 101.6





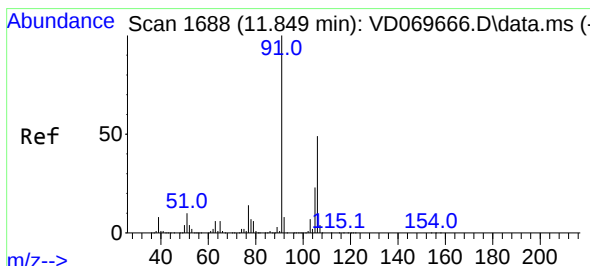
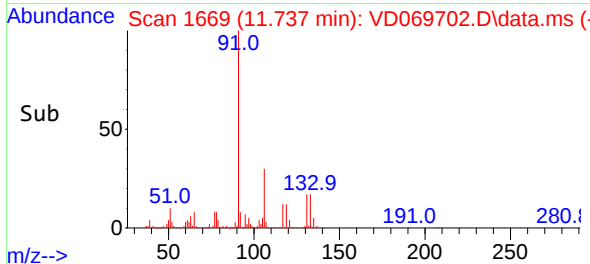
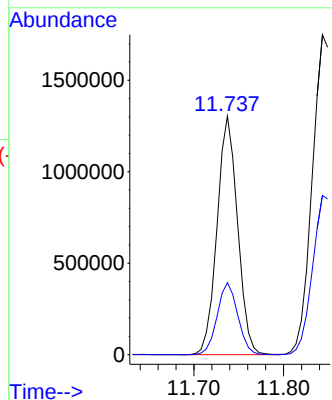
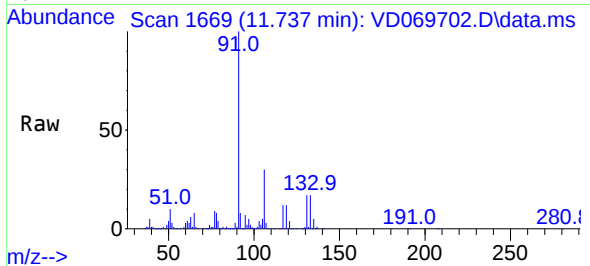
#67
Ethyl Benzene
Concen: 57.766 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2068530
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

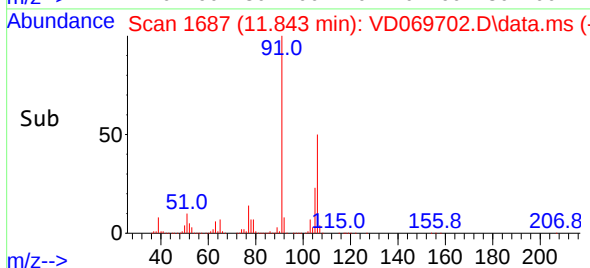
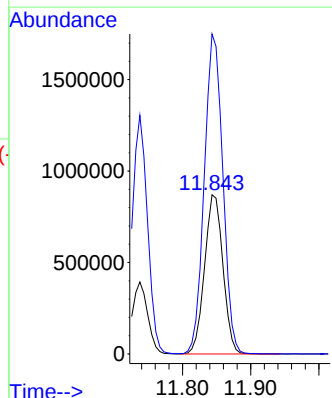
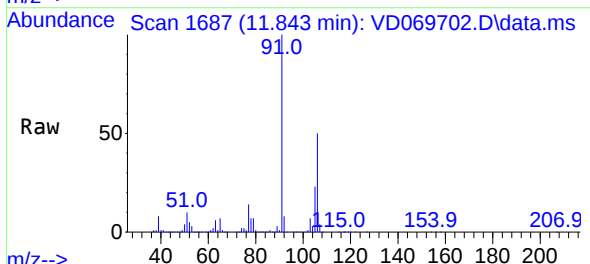
Manual Integrations
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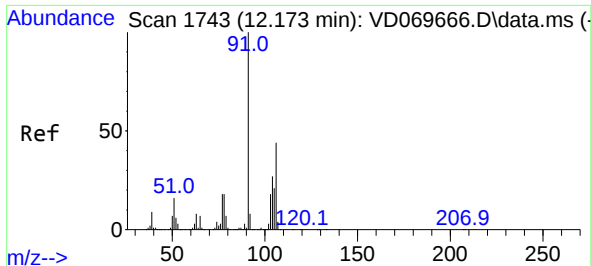
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#68
m/p-Xylenes
Concen: 120.418 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion:106 Resp: 1630548
Ion Ratio Lower Upper
106 100
91 202.5 164.5 246.7





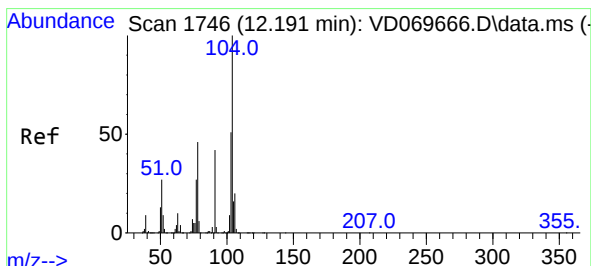
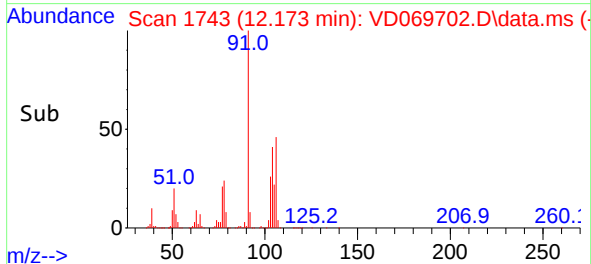
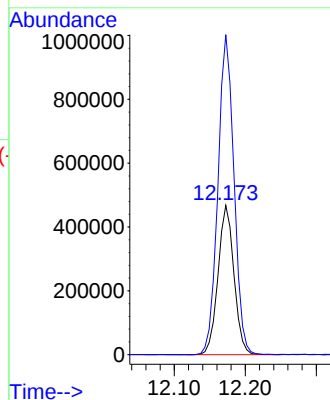
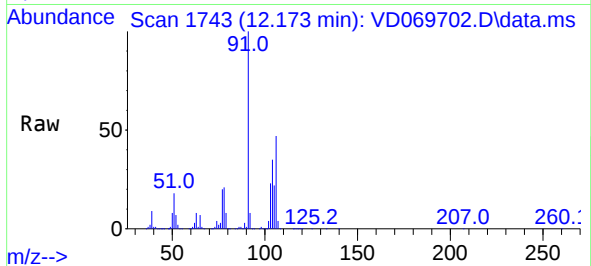
#69
o-Xylene
Concen: 58.860 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion:106 Resp: 725747
Ion Ratio Lower Upper
106 100
91 216.7 109.3 327.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

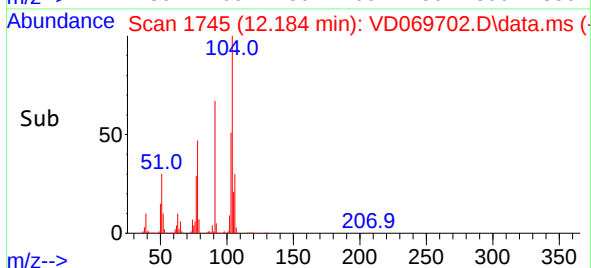
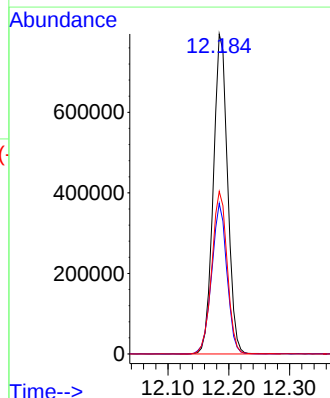
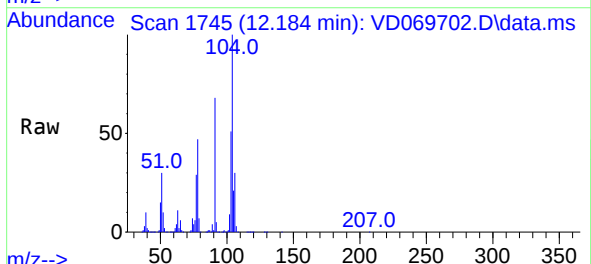
Manual Integrations
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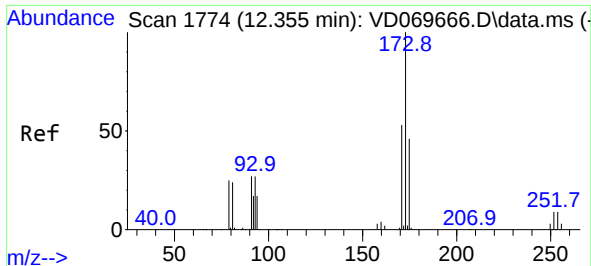
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#70
Styrene
Concen: 60.275 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.007 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

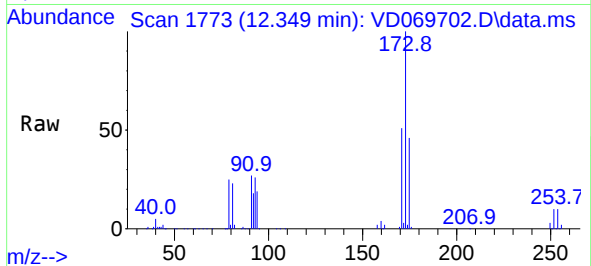
Tgt Ion:104 Resp: 1296949
Ion Ratio Lower Upper
104 100
78 50.0 40.4 60.6
103 54.6 43.9 65.9





#71
Bromoform
Concen: 56.865 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

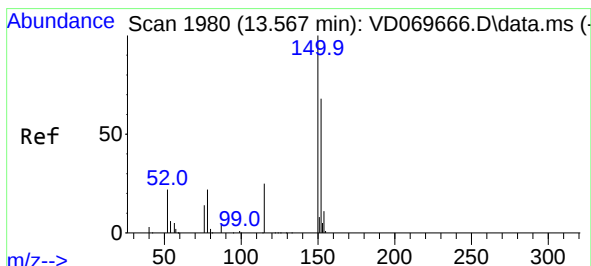
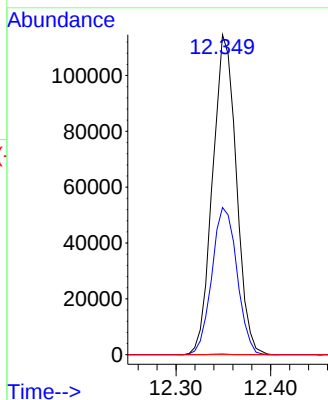
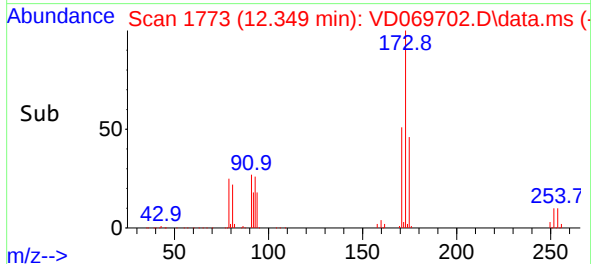
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



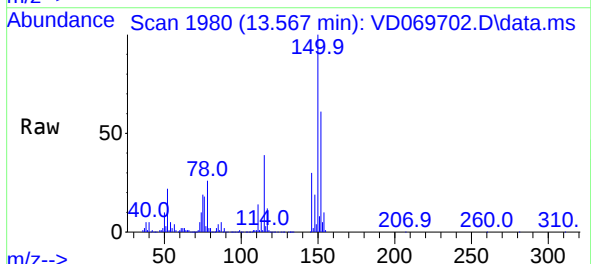
Tgt Ion:173 Resp: 199150
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.2 0.1 0.1#

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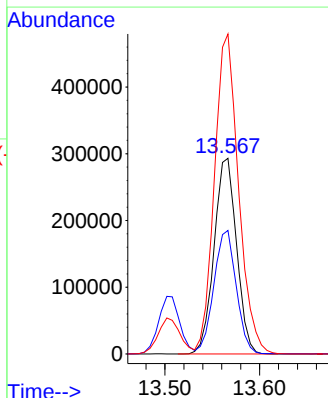
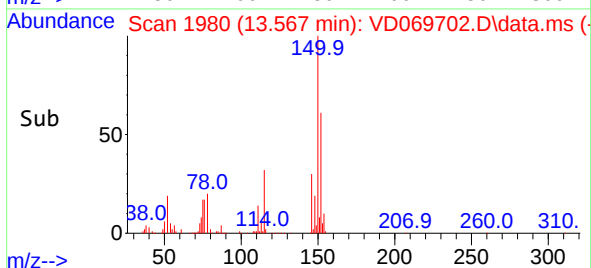
MMDadoda
7/16/2021 10:39:34 AM

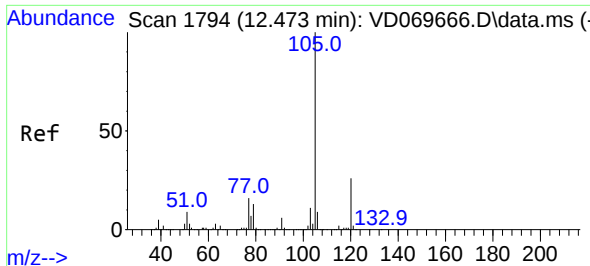


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



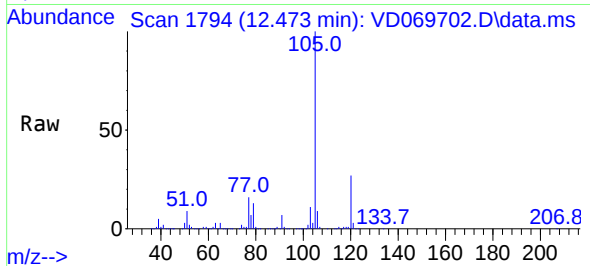
Tgt Ion:152 Resp: 484490
Ion Ratio Lower Upper
152 100
115 62.9 31.7 95.1
150 175.1 0.0 350.4





#73
Isopropylbenzene
Concen: 55.908 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

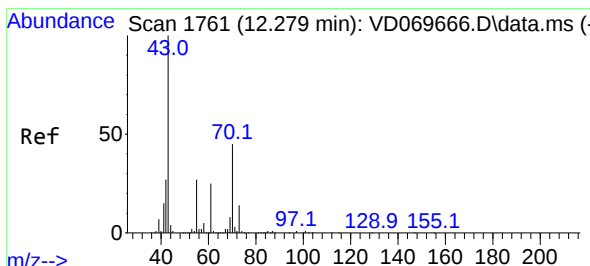
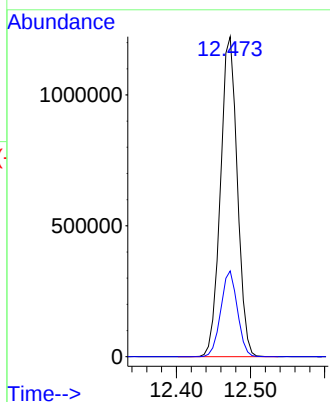
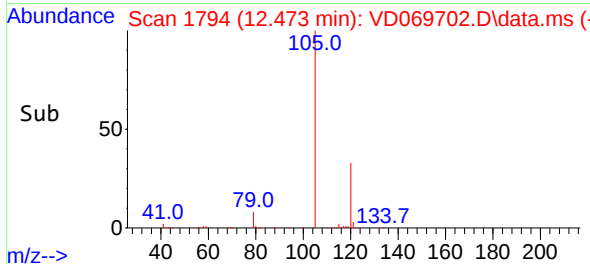
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



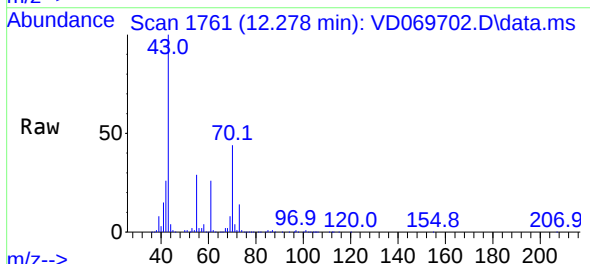
Tgt Ion:105 Resp: 1928702
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0

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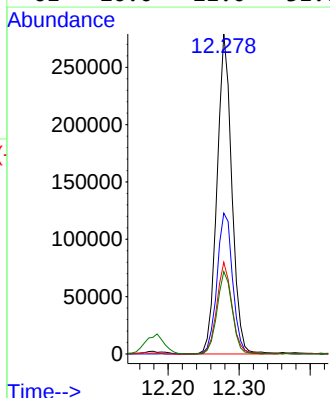
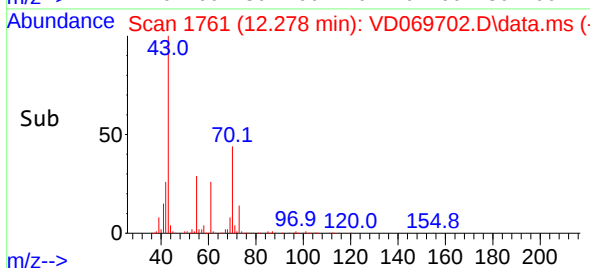
MMDadoda
7/16/2021 10:39:34 AM

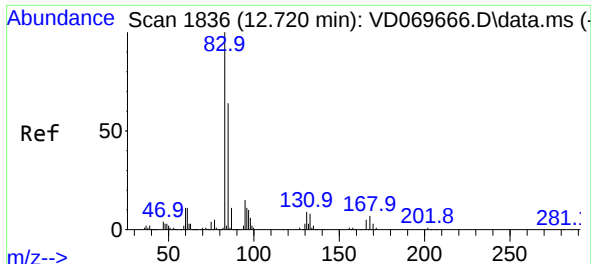


#74
N-ethyl acetate
Concen: 53.623 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



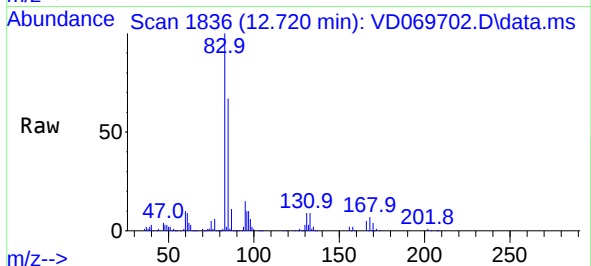
Tgt Ion: 43 Resp: 401975
Ion Ratio Lower Upper
43 100
70 46.3 36.9 55.3
55 29.5 22.4 33.6
61 26.0 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 53.257 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

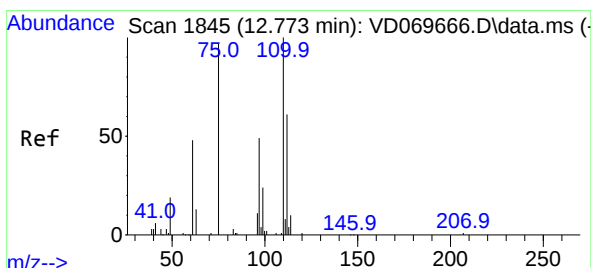
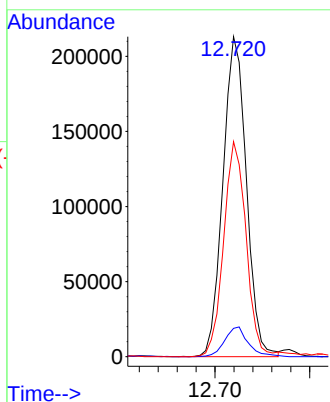
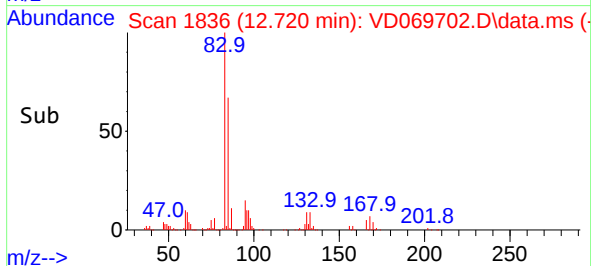
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



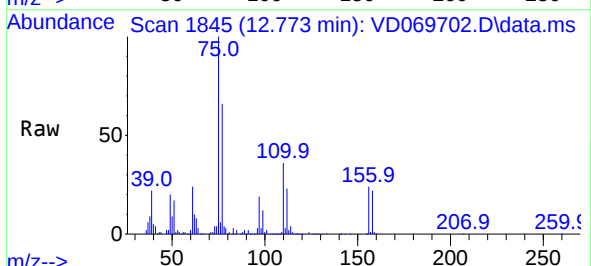
Tgt Ion: 83 Resp: 365952
Ion Ratio Lower Upper
83 100
131 9.3 4.7 14.1
85 65.6 32.6 97.7

Manual Integrations
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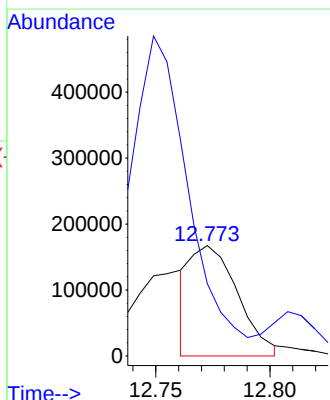
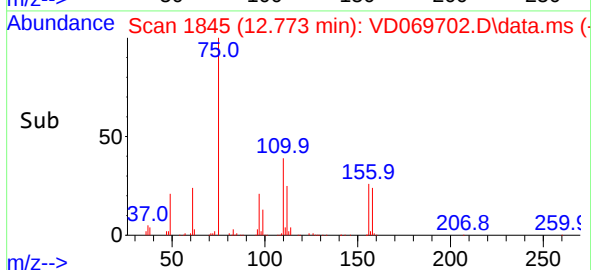
MMDadoda
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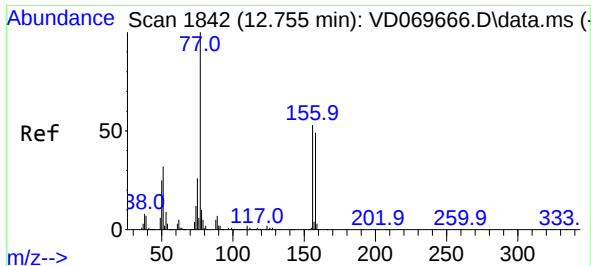


#76
1,2,3-Trichloropropane
Concen: 51.202 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

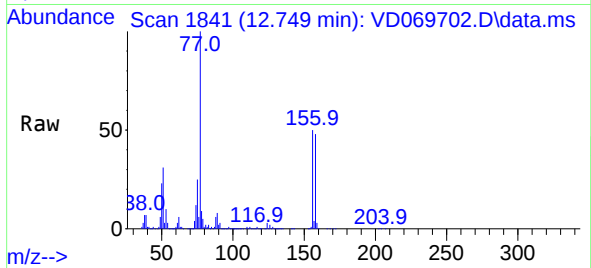


Tgt Ion: 75 Resp: 240993
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

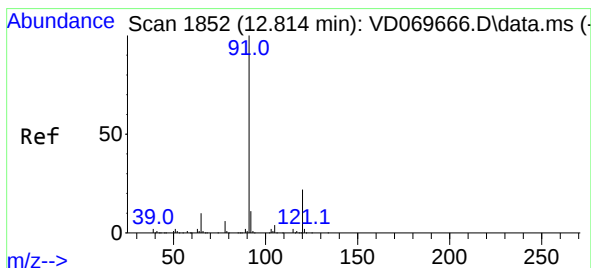
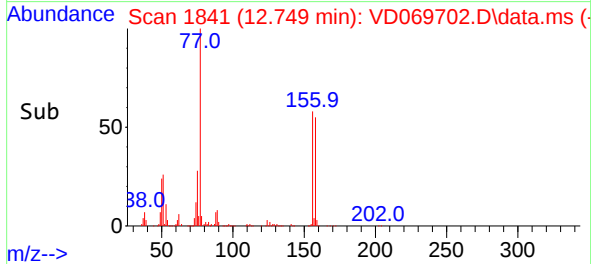
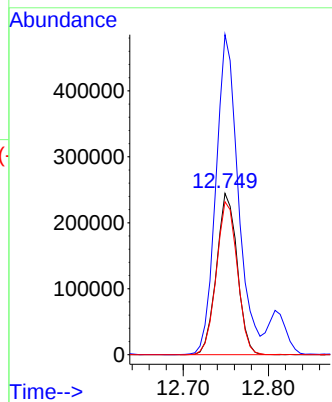




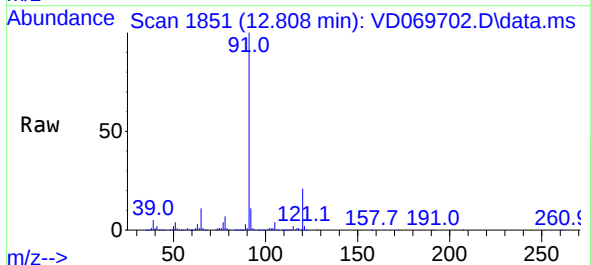
#77
Bromobenzene
Concen: 53.863 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



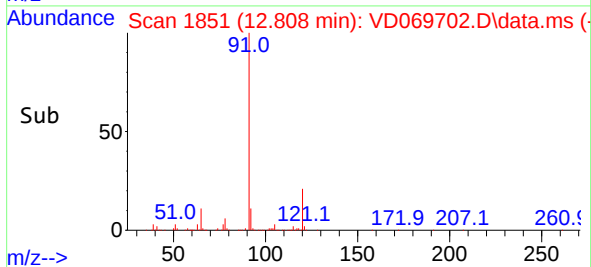
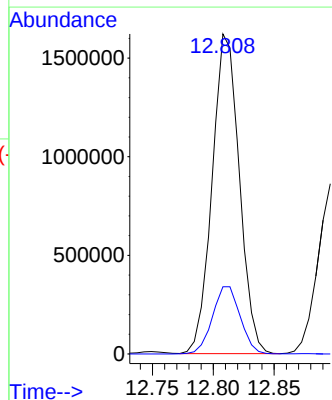
Tgt Ion:156 Resp: 412252
Ion Ratio Lower Upper
156 100
77 213.8 106.5 319.4
158 96.2 48.0 144.2



#78
n-propylbenzene
Concen: 57.554 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



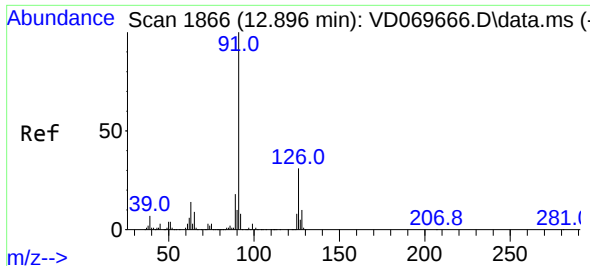
Tgt Ion: 91 Resp: 2517531
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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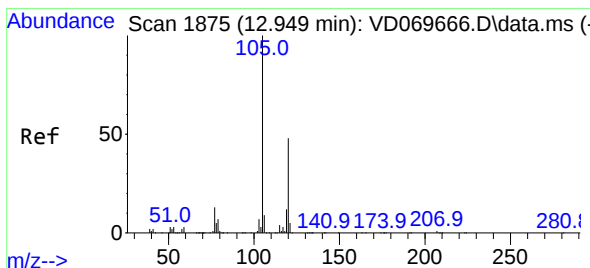
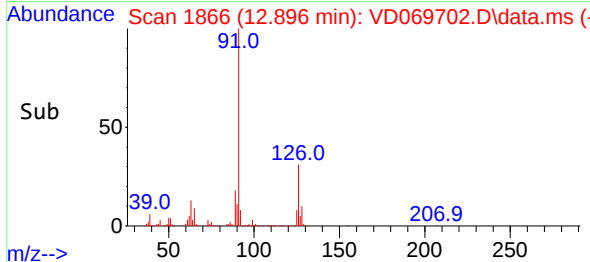
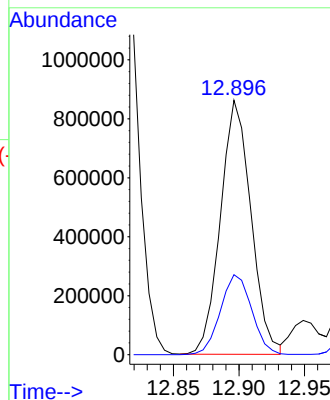
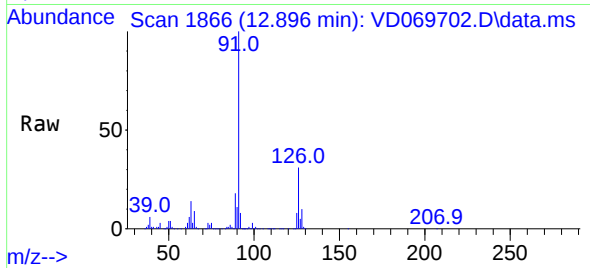
#79
2-Chlorotoluene
Concen: 54.410 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1399169
Ion Ratio Lower Upper
91 100
126 32.2 16.0 48.0

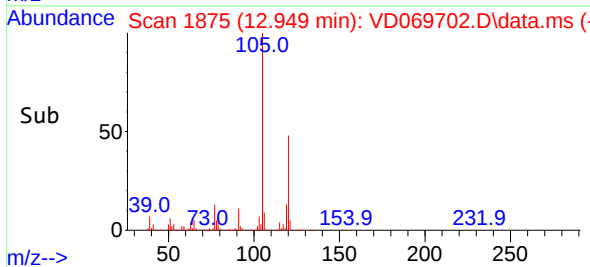
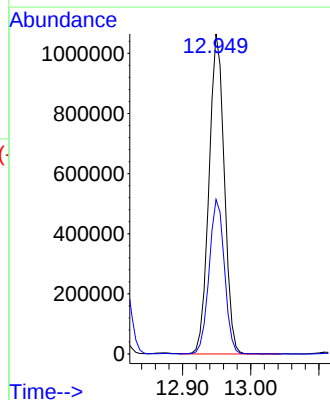
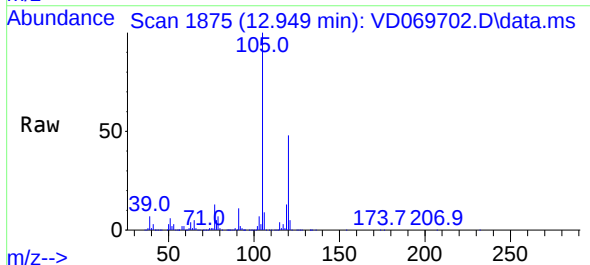
Manual Integrations
APPROVED

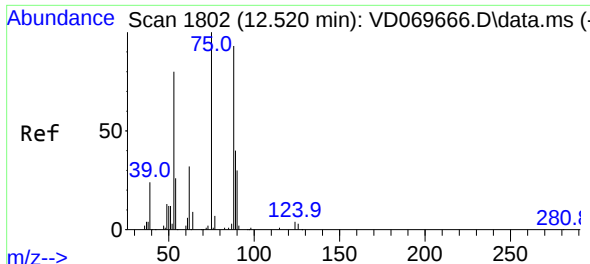
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#80
1,3,5-Trimethylbenzene
Concen: 56.755 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

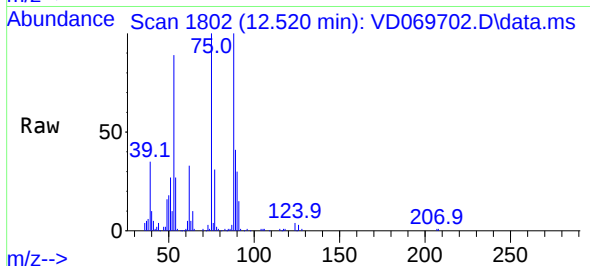
Tgt Ion: 105 Resp: 1660627
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 55.598 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

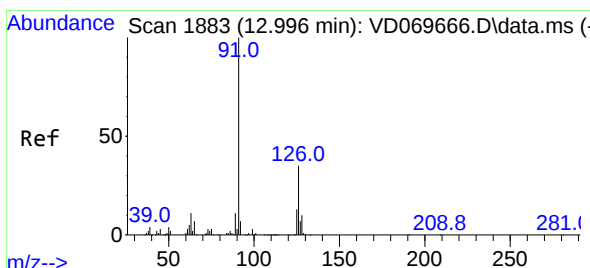
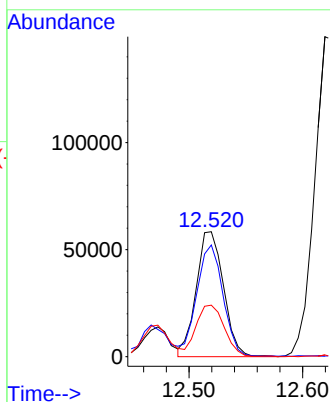
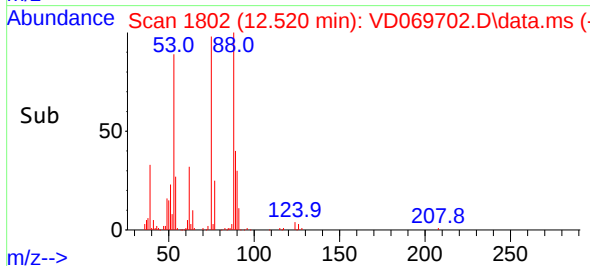
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



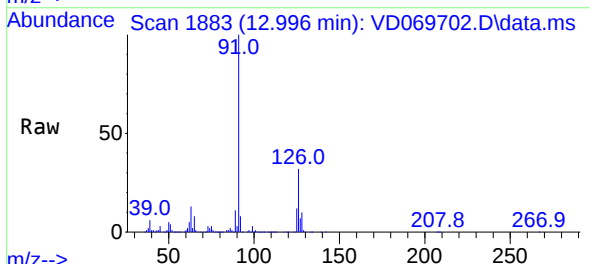
Tgt Ion: 75 Resp: 97371
Ion Ratio Lower Upper
75 100
53 85.5 70.6 106.0
89 41.8 35.1 52.7

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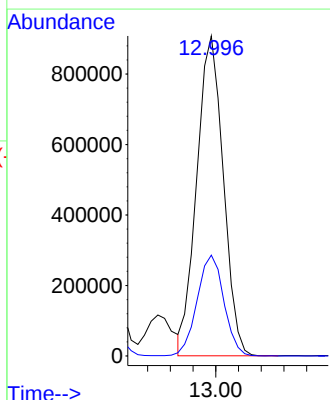
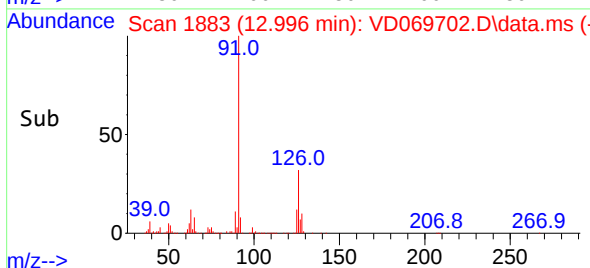
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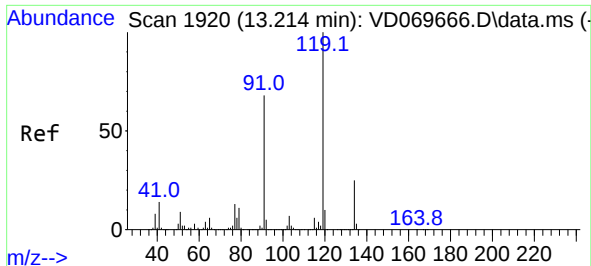


#82
4-Chlorotoluene
Concen: 54.544 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



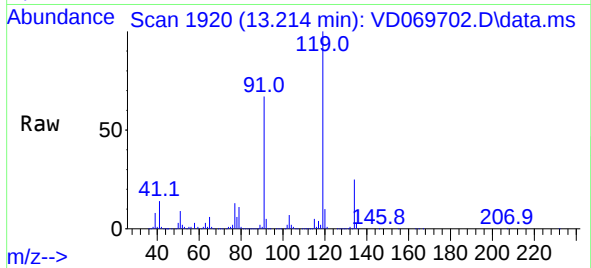
Tgt Ion: 91 Resp: 1471879
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.5





#83
tert-Butylbenzene
Concen: 56.745 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

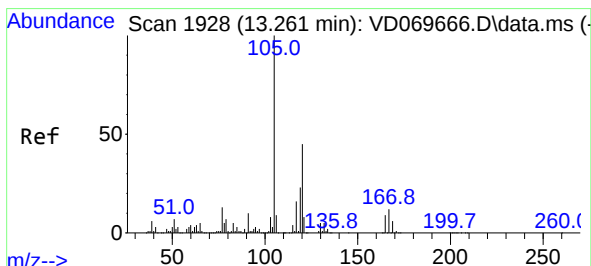
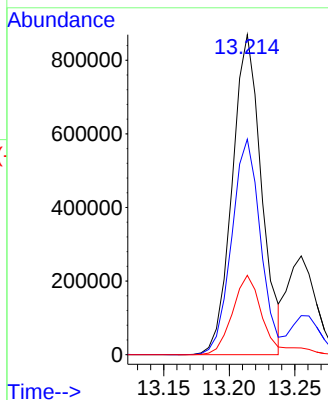
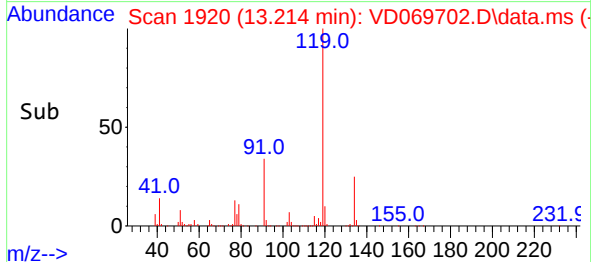
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



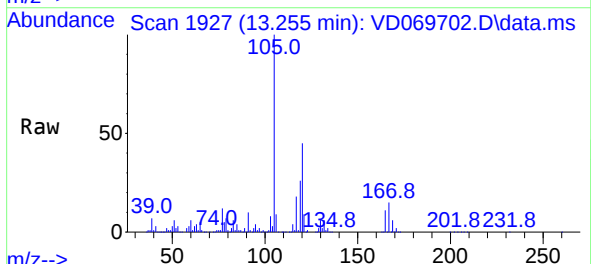
Tgt Ion:119 Resp: 1353635
Ion Ratio Lower Upper
119 100
91 67.3 34.3 102.9
134 26.2 13.2 39.5

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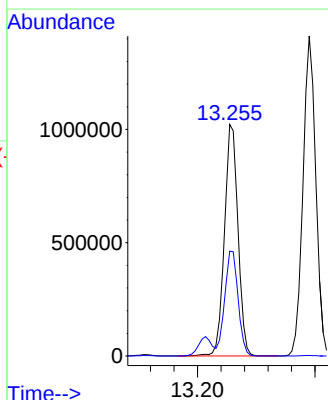
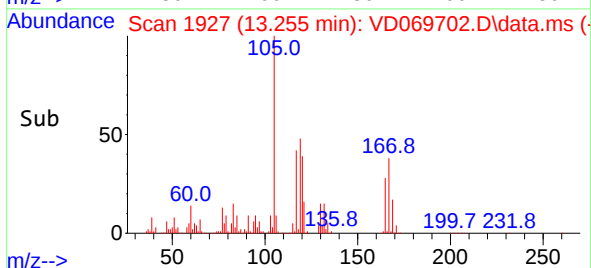
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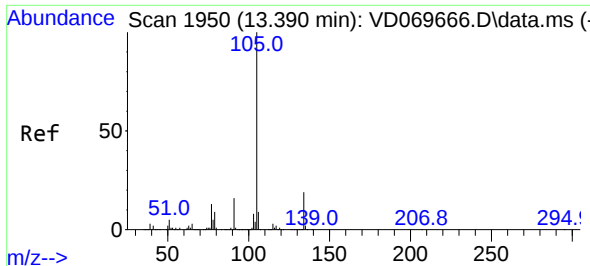


#84
1,2,4-Trimethylbenzene
Concen: 56.315 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



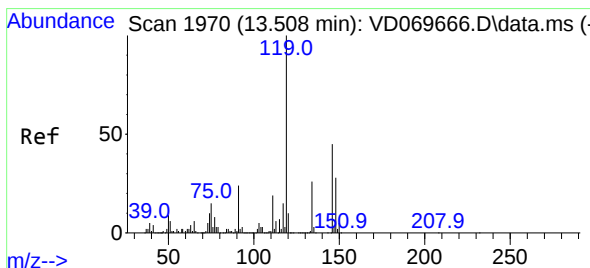
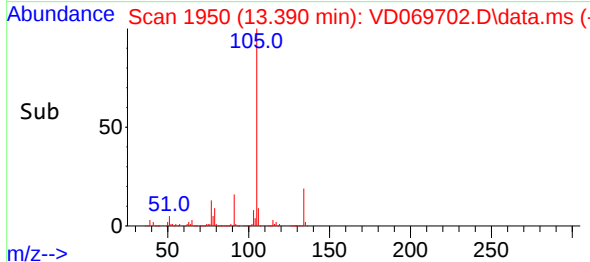
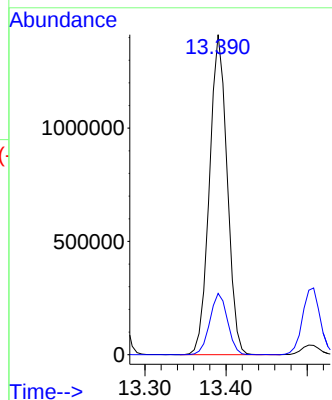
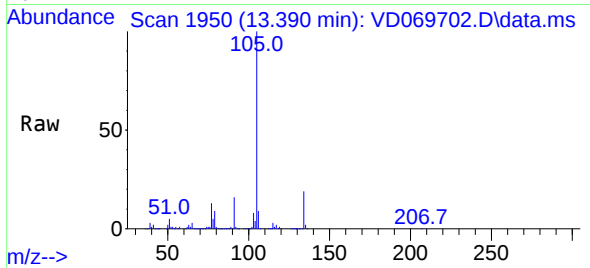
Tgt Ion:105 Resp: 1634880
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





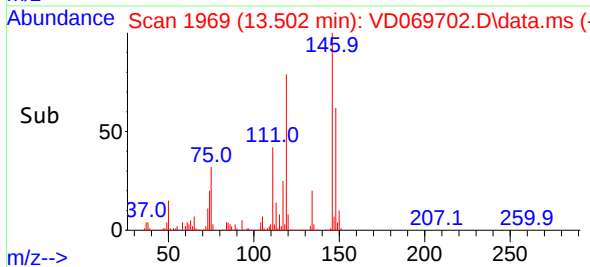
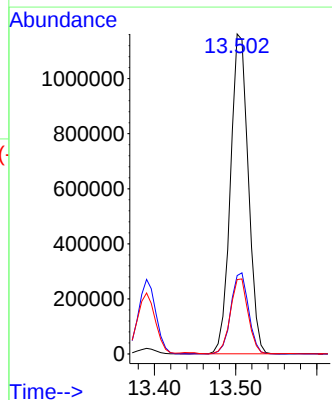
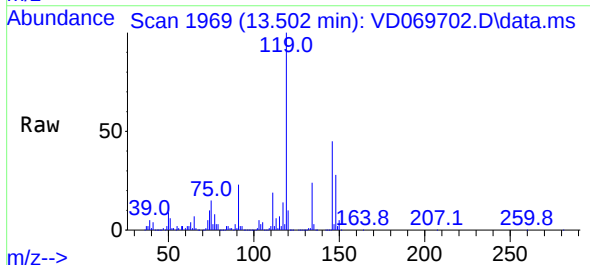
#85
sec-Butylbenzene
Concen: 57.021 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion:105 Resp: 2137683
Ion Ratio Lower Upper
105 100
134 19.1 9.4 28.3



#86
p-Isopropyltoluene
Concen: 57.917 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

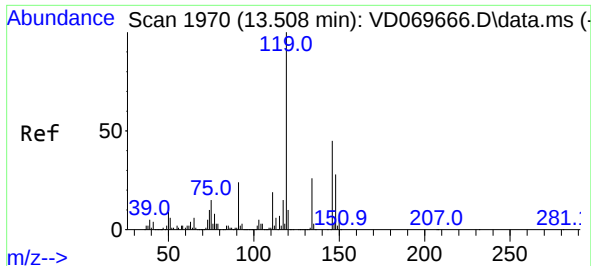
Tgt Ion:119 Resp: 1768470
Ion Ratio Lower Upper
119 100
134 25.1 12.8 38.3
91 23.2 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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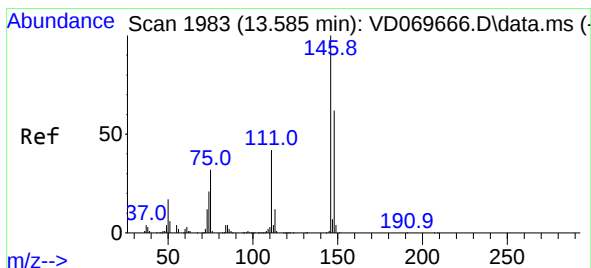
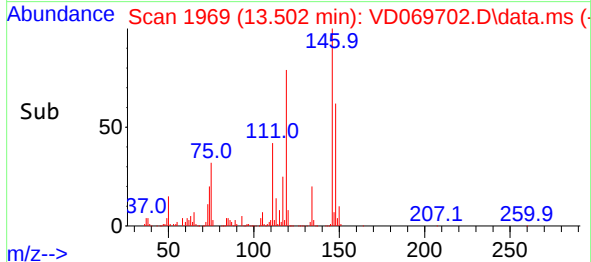
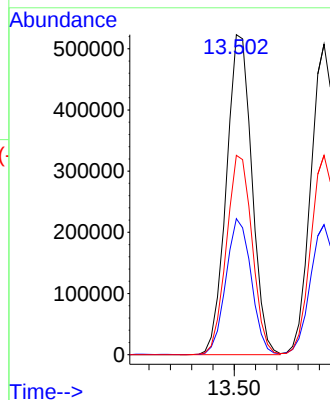
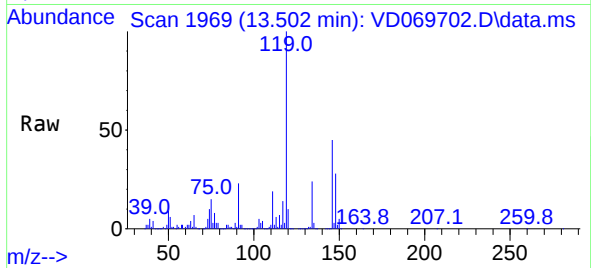
#87
1,3-Dichlorobenzene
Concen: 54.775 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion:146 Resp: 870651
Ion Ratio Lower Upper
146 100
111 42.1 21.6 65.0
148 62.9 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

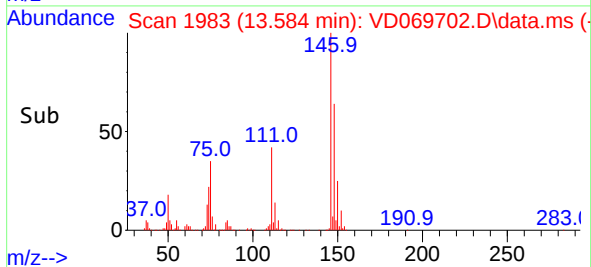
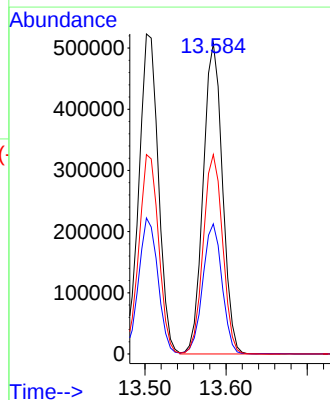
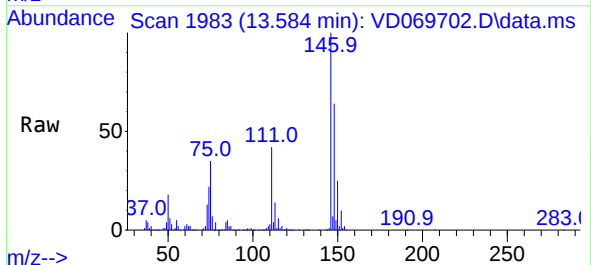
Manual Integrations
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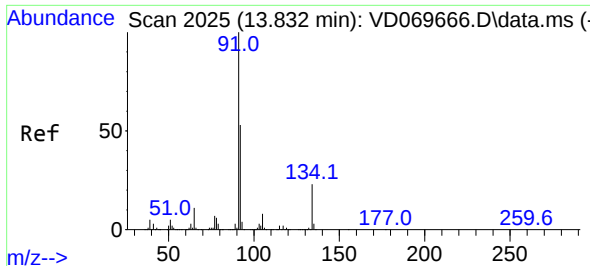
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#88
1,4-Dichlorobenzene
Concen: 52.726 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

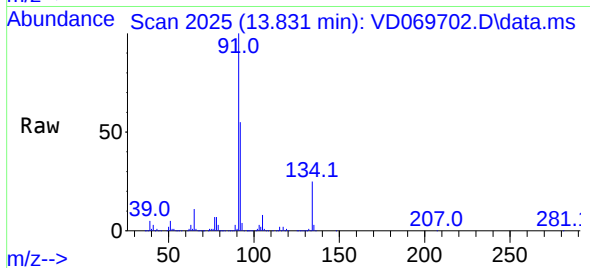
Tgt Ion:146 Resp: 836952
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.5
148 64.5 31.4 94.3





#89
n-Butylbenzene
Concen: 57.127 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

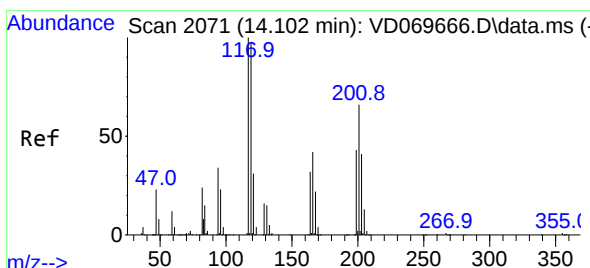
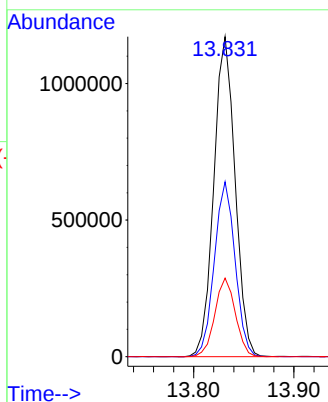
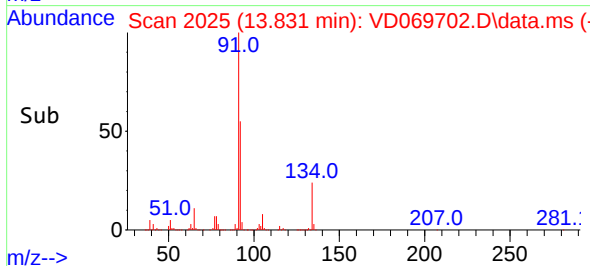
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



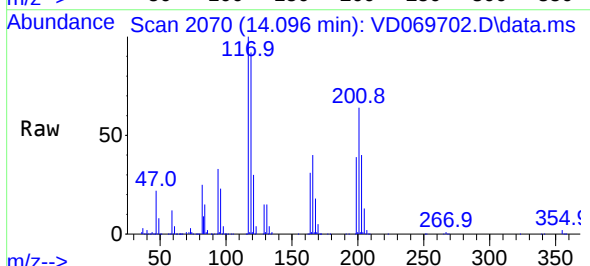
Tgt Ion: 91 Resp: 1728191
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 23.7 11.7 35.1

Manual Integrations
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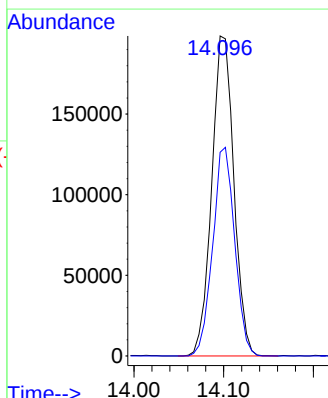
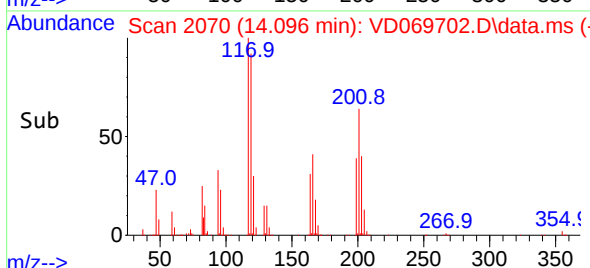
MMDadoda
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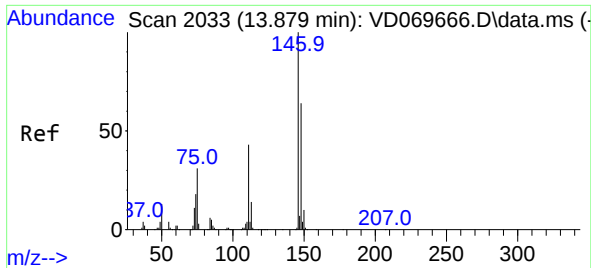


#90
Hexachloroethane
Concen: 54.686 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

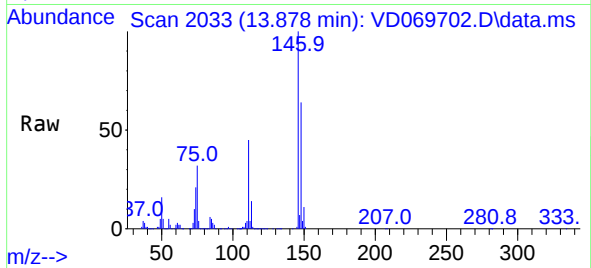


Tgt Ion: 117 Resp: 339795
Ion Ratio Lower Upper
117 100
201 64.8 31.9 95.5

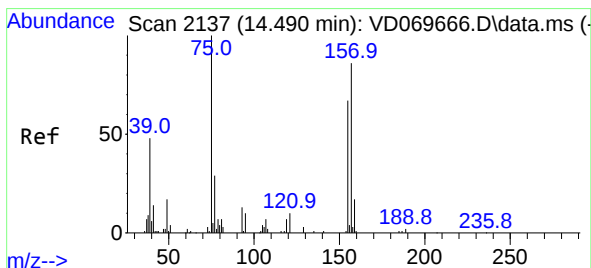
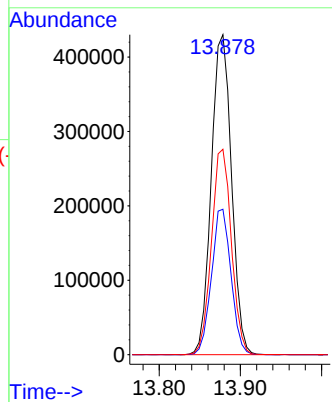
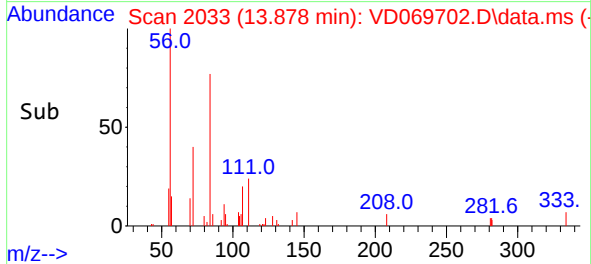




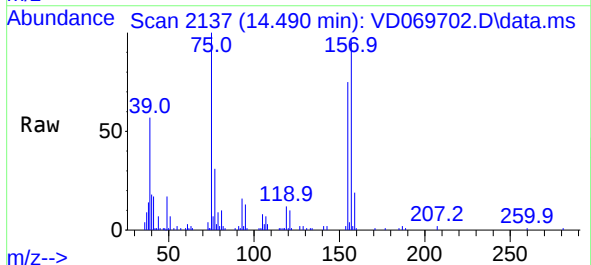
#91
1,2-Dichlorobenzene
Concen: 54.267 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



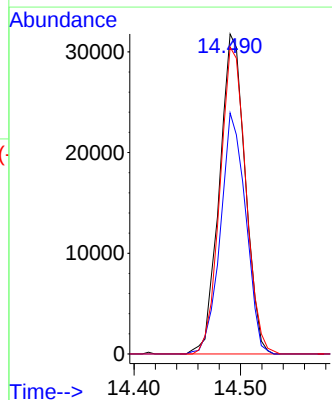
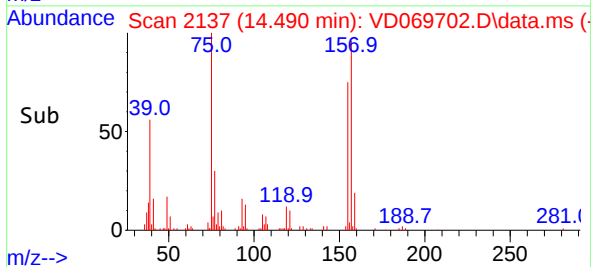
Tgt Ion: 146 Resp: 743756
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.5
148 63.4 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.088 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



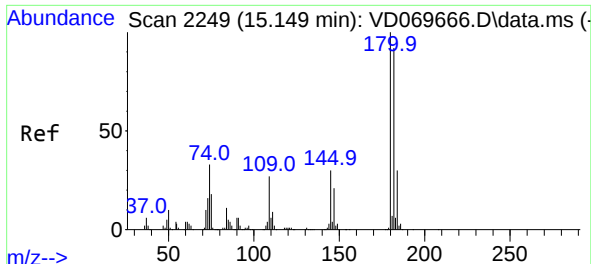
Tgt Ion: 75 Resp: 53310
Ion Ratio Lower Upper
75 100
155 73.6 35.9 107.7
157 95.9 45.6 136.9



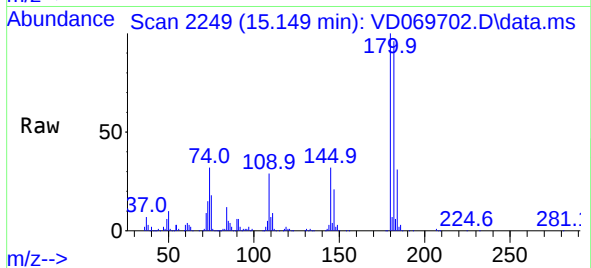
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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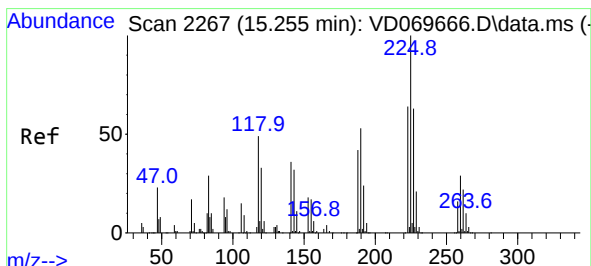
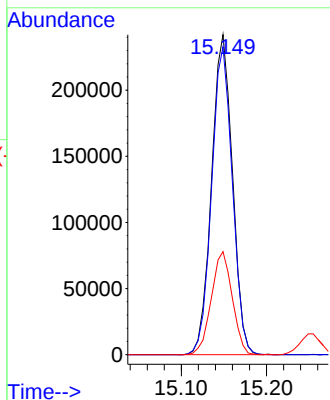
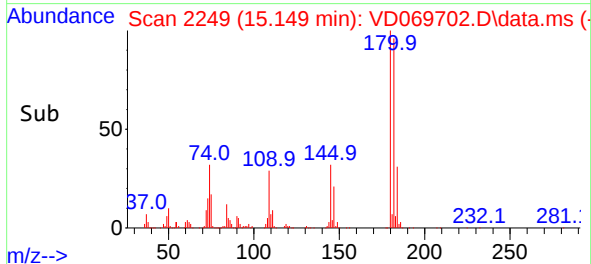
MMDadoda
7/16/2021 10:39:34 AM



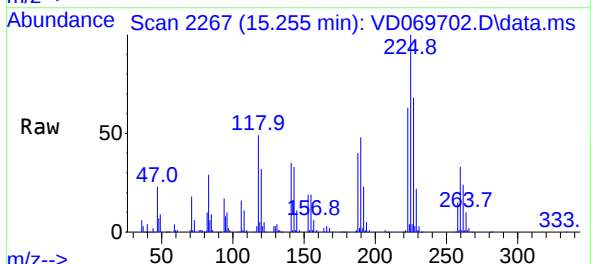
#93
1,2,4-Trichlorobenzene
Concen: 54.002 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



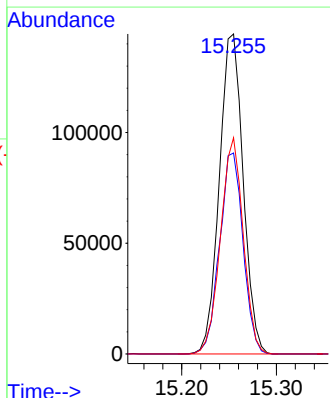
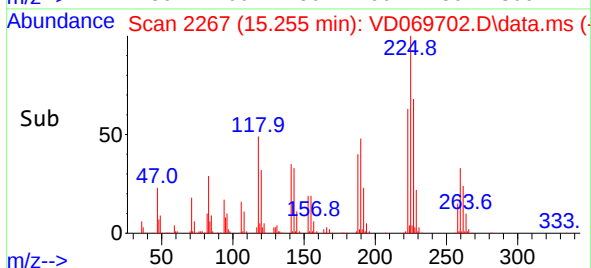
Tgt Ion:180 Resp: 411468
Ion Ratio Lower Upper
180 100
182 95.5 46.4 139.2
145 32.4 15.5 46.5



#94
Hexachlorobutadiene
Concen: 54.992 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58



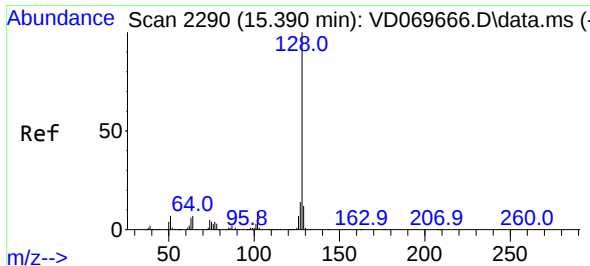
Tgt Ion:225 Resp: 252629
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.7
227 64.4 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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7/16/2021 10:39:34 AM



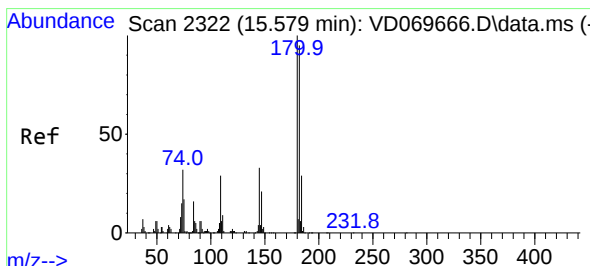
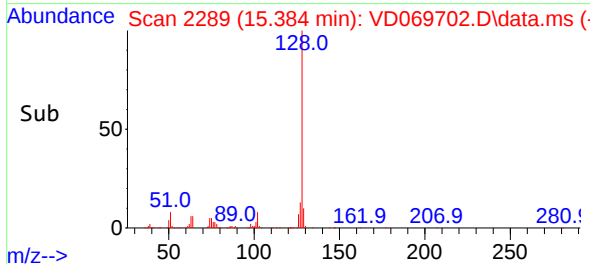
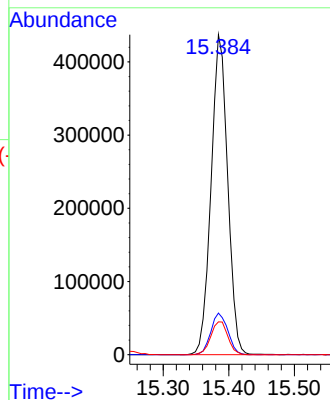
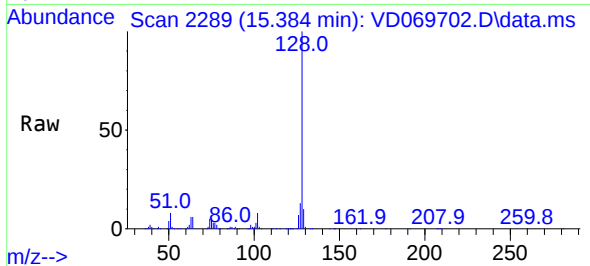
#95
Naphthalene
Concen: 49.999 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion:128 Resp: 766321
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.7 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 55.062 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD069702.D
Acq: 15 Jul 2021 09:58

Tgt Ion:180 Resp: 360383
Ion Ratio Lower Upper
180 100
182 96.2 48.0 144.2
145 34.4 17.2 51.5

