

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
 Data File : VD070628.D
 Acq On : 08 Oct 2021 10:10
 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
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 10/13/2021 2:06:48 PM

Quant Time: Oct 08 18:09:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	347686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	583830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	560830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	275655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	179916	43.970	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.940%		
35) Dibromofluoromethane	7.909	113	188955	48.679	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.360%		
50) Toluene-d8	10.332	98	727251	49.010	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.020%		
62) 4-Bromofluorobenzene	12.626	95	242416	48.879	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	182314	42.993	ug/l	98
3) Chloromethane	2.209	50	221535	42.076	ug/l	100
4) Vinyl Chloride	2.350	62	252625	43.298	ug/l	98
5) Bromomethane	2.762	94	162877	45.661	ug/l	96
6) Chloroethane	2.921	64	155860	41.836	ug/l	99
7) Trichlorofluoromethane	3.268	101	340618	45.045	ug/l	99
8) Diethyl Ether	3.709	74	83535	42.460	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	205763	44.899	ug/l	99
10) Methyl Iodide	4.297	142	194824	41.713	ug/l	97
11) Tert butyl alcohol	5.220	59	40204	198.344	ug/l	99
12) 1,1-Dichloroethene	4.068	96	181009	44.365	ug/l	96
13) Acrolein	3.921	56	49455	254.124	ug/l	99
14) Allyl chloride	4.715	41	236870	41.707	ug/l	97
15) Acrylonitrile	5.420	53	190263	222.908	ug/l	99
16) Acetone	4.156	43	178807	257.335	ug/l	94
17) Carbon Disulfide	4.409	76	654238	43.920	ug/l	98
18) Methyl Acetate	4.709	43	115523	43.085	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	379239	46.659	ug/l	97
20) Methylene Chloride	4.956	84	247580	47.979	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	222204	46.302	ug/l	91
22) Diisopropyl ether	6.356	45	547933	46.962	ug/l	96
23) Vinyl Acetate	6.303	43	1227775	231.454	ug/l	98
24) 1,1-Dichloroethane	6.262	63	378140	44.003	ug/l	99
25) 2-Butanone	7.209	43	213543	234.728	ug/l	95
26) 2,2-Dichloropropane	7.203	77	319816	44.970	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	231948	45.993	ug/l	98
28) Bromochloromethane	7.544	49	145477	48.621	ug/l	96
29) Tetrahydrofuran	7.556	42	133742	228.080	ug/l	99
30) Chloroform	7.703	83	402236	44.997	ug/l	100
31) Cyclohexane	7.979	56	336694	44.439	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	354674	46.062	ug/l	99
36) 1,1-Dichloropropene	8.109	75	305921	49.337	ug/l	99
37) Ethyl Acetate	7.291	43	99465	48.284	ug/l	99
38) Carbon Tetrachloride	8.091	117	318183	49.034	ug/l	100
39) Methylcyclohexane	9.350	83	353916	49.636	ug/l	96
40) Benzene	8.344	78	888238	48.603	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	52674m	49.580	ug/l	
42) 1,2-Dichloroethane	8.420	62	222769	47.133	ug/l	99
43) Isopropyl Acetate	8.444	43	174546	46.241	ug/l	97
44) Trichloroethene	9.109	130	215896	47.907	ug/l	98
45) 1,2-Dichloropropane	9.385	63	226733	48.614	ug/l	96
46) Dibromomethane	9.467	93	115047	48.060	ug/l	99
47) Bromodichloromethane	9.656	83	297232	48.115	ug/l	100
48) Methyl methacrylate	9.450	41	87931	49.694	ug/l	99
49) 1,4-Dioxane	9.456	88	23236	955.249	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	490395	251.812	ug/l	100
52) Toluene	10.397	92	572678	51.007	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	261294	48.329	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	312759	48.047	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	158714	48.668	ug/l	97
56) Ethyl methacrylate	10.656	69	172848	44.532	ug/l	99
57) 1,3-Dichloropropane	10.938	76	273885	49.369	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	439677	279.829	ug/l	99
59) 2-Hexanone	10.979	43	354825	251.384	ug/l	100
60) Dibromochloromethane	11.132	129	195662	49.804	ug/l	98
61) 1,2-Dibromoethane	11.238	107	146979	48.404	ug/l	100
64) Tetrachloroethene	10.867	164	179684	49.966	ug/l	93
65) Chlorobenzene	11.661	112	569701	47.638	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	212742	47.820	ug/l	98
67) Ethyl Benzene	11.738	91	1049985	50.880	ug/l	98
68) m/p-Xylenes	11.844	106	842989	103.725	ug/l	100
69) o-Xylene	12.173	106	368945	51.040	ug/l	100
70) Styrene	12.185	104	670828	52.673	ug/l	99
71) Bromoform	12.350	173	100974	48.344	ug/l #	99
73) Isopropylbenzene	12.473	105	981531	48.840	ug/l	99
74) N-amyl acetate	12.279	43	172045	45.428	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	177639	45.212	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	135032m	54.121	ug/l	
77) Bromobenzene	12.749	156	214318	47.702	ug/l	96
78) n-propylbenzene	12.808	91	1278226	50.261	ug/l	99
79) 2-Chlorotoluene	12.897	91	718045	48.130	ug/l	100
80) 1,3,5-Trimethylbenzene	12.950	105	864849	50.459	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	50266	44.730	ug/l	96
82) 4-Chlorotoluene	12.997	91	774952	49.688	ug/l	99
83) tert-Butylbenzene	13.214	119	693332	48.946	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	861334	50.508	ug/l	98
85) sec-Butylbenzene	13.391	105	1093672	49.805	ug/l	99
86) p-Isopropyltoluene	13.502	119	907440	50.594	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	449975	47.694	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	445743	47.654	ug/l	99
89) n-Butylbenzene	13.832	91	854278	49.894	ug/l	99
90) Hexachloroethane	14.096	117	178729	46.090	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	383519	47.672	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	24982	44.038	ug/l	98
93) 1,2,4-Trichlorobenzene	15.144	180	209846	48.453	ug/l	99
94) Hexachlorobutadiene	15.249	225	133874	48.916	ug/l	99
95) Naphthalene	15.385	128	366094	42.285	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	186387	48.858	ug/l	99

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

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

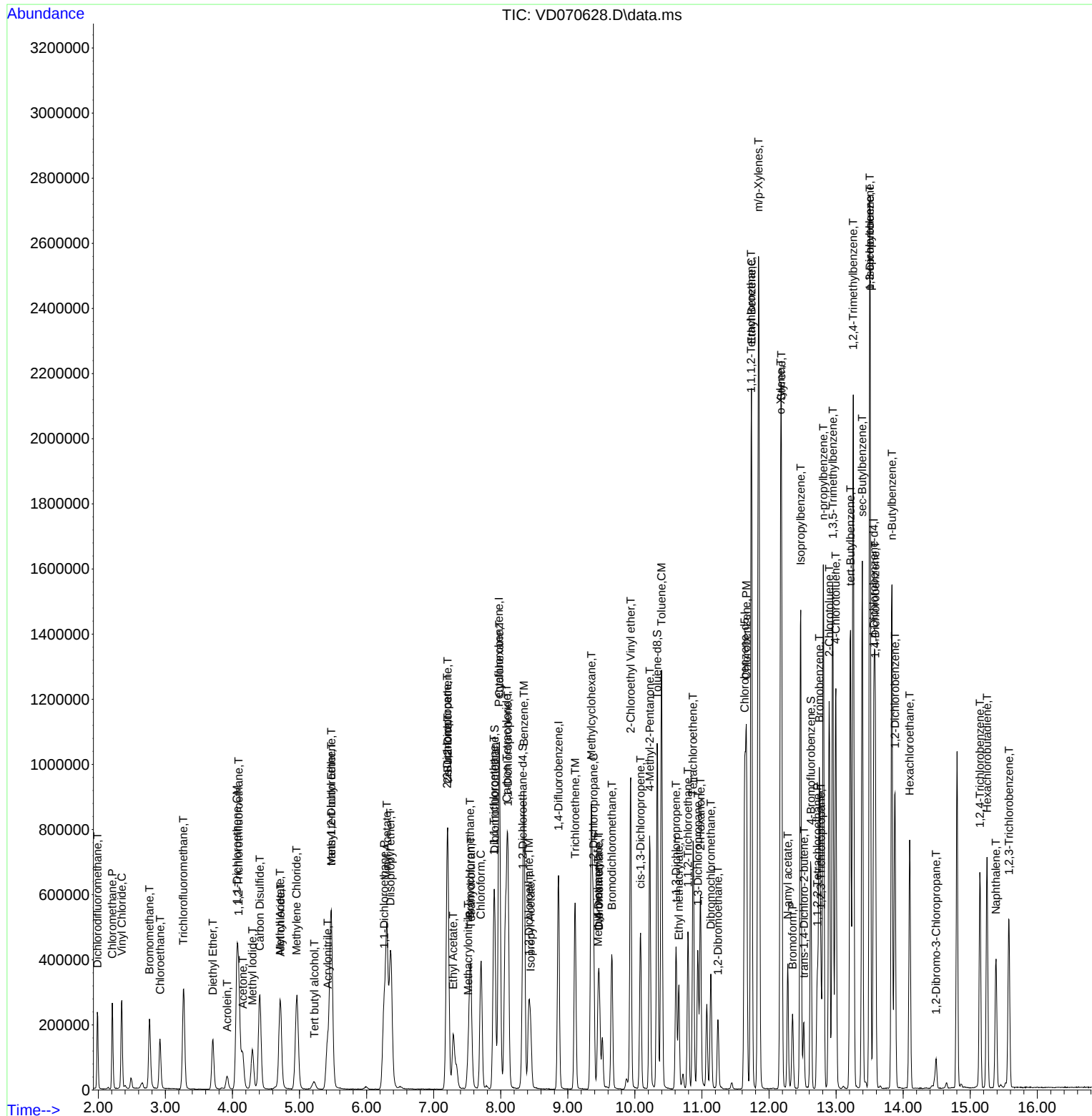
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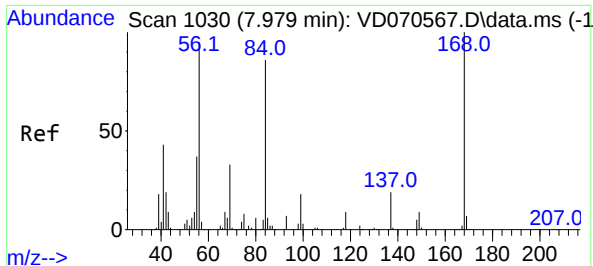
Instrument :
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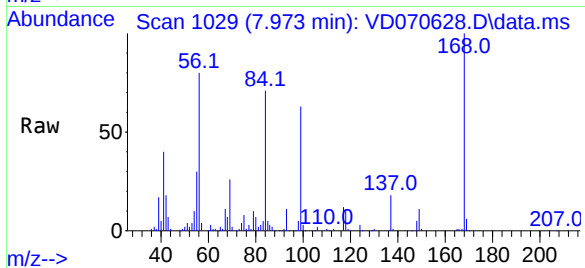
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

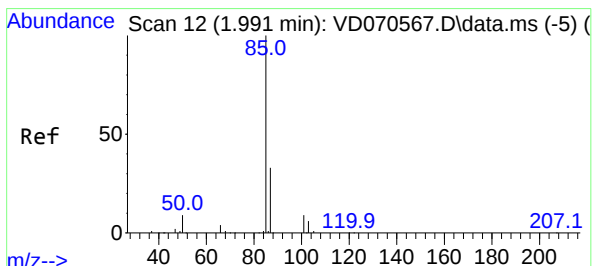
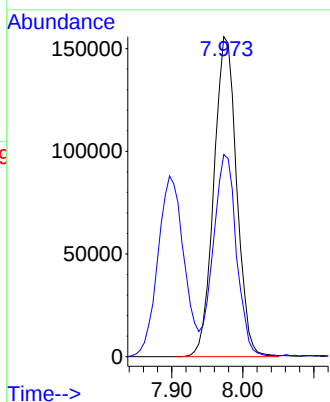
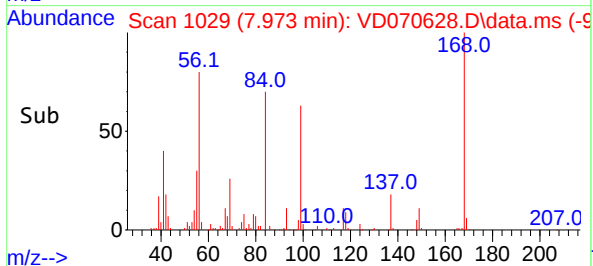
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



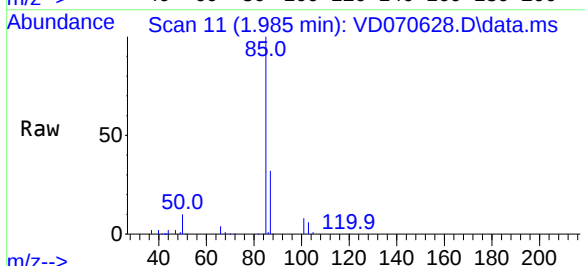
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Ion Ratio Lower Upper
168 100
99 62.9 51.4 77.0

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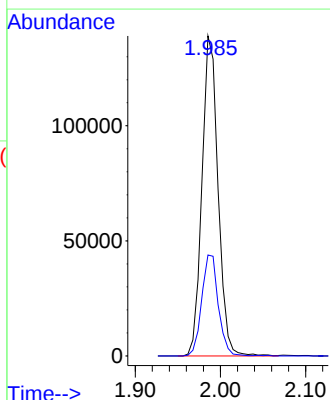
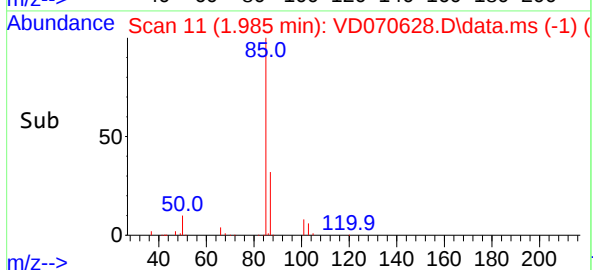
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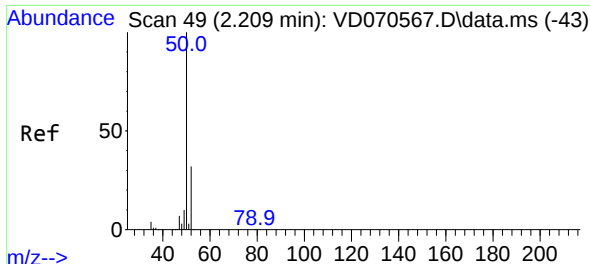


#2
Dichlorodifluoromethane
Concen: 42.993 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



Tgt Ion: 85 Resp: 182314
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2





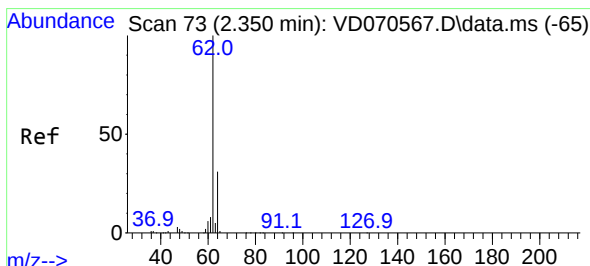
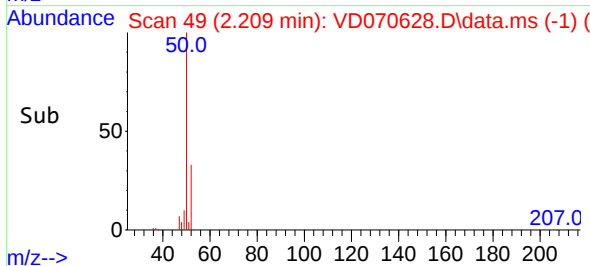
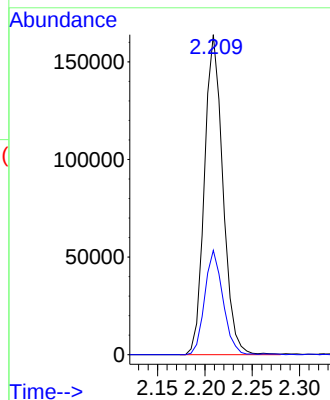
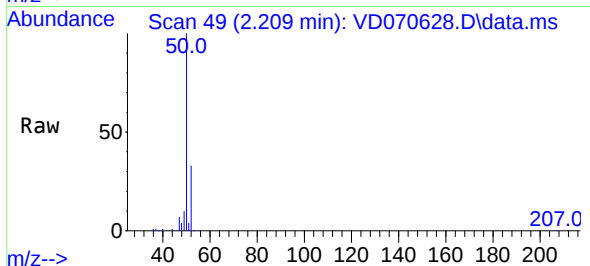
#3
Chloromethane
Concen: 42.076 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 50 Resp: 221535
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0

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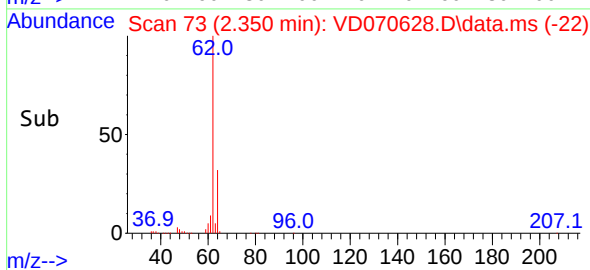
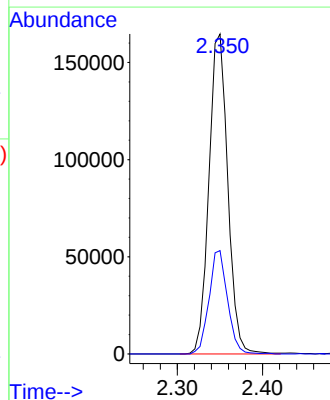
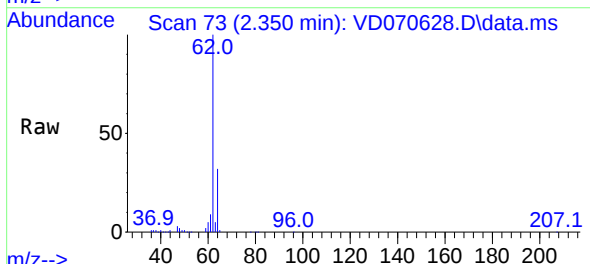
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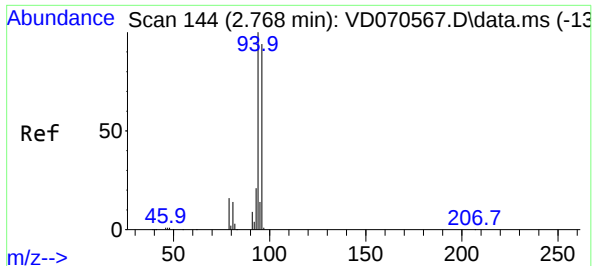
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#4
Vinyl Chloride
Concen: 43.298 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 62 Resp: 252625
Ion Ratio Lower Upper
62 100
64 32.3 24.9 37.3





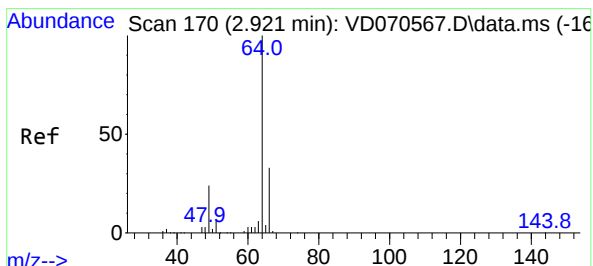
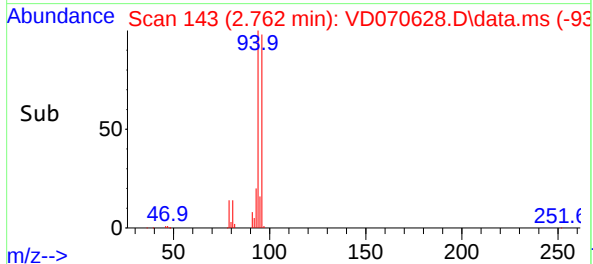
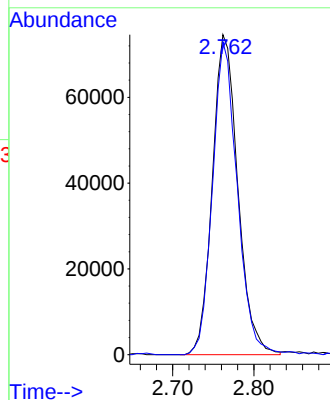
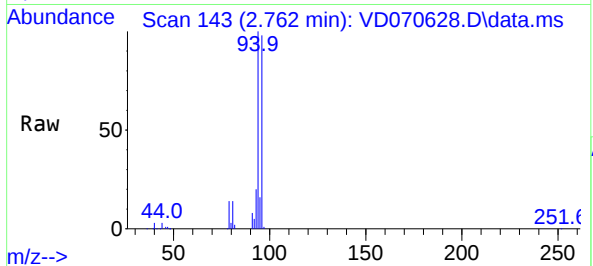
#5
Bromomethane
Concen: 45.661 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 94 Resp: 162877
Ion Ratio Lower Upper
94 100
96 97.8 75.5 113.3

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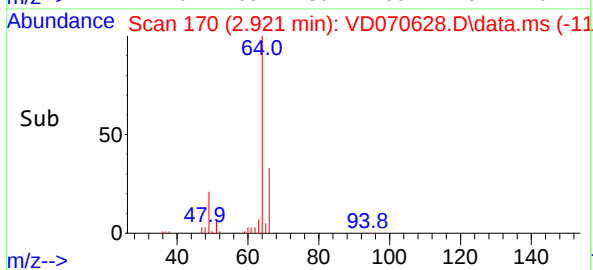
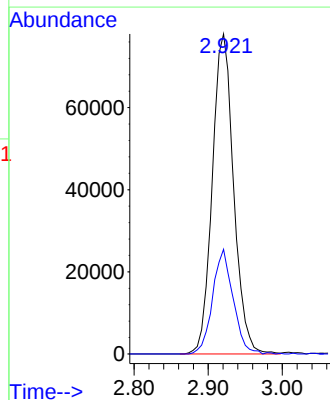
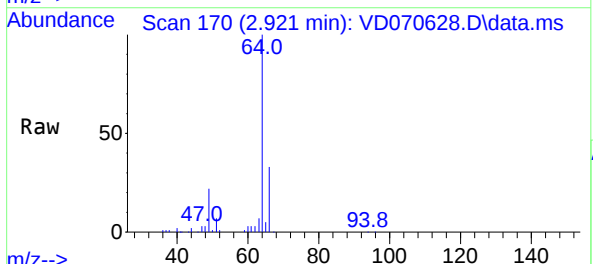
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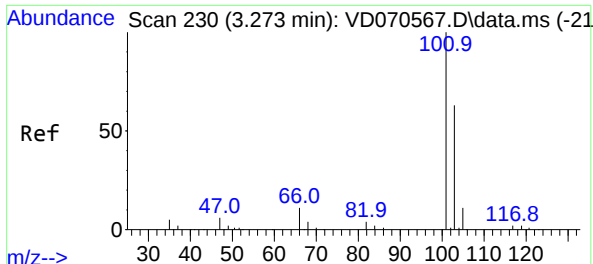
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#6
Chloroethane
Concen: 41.836 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 64 Resp: 155860
Ion Ratio Lower Upper
64 100
66 32.7 26.6 40.0





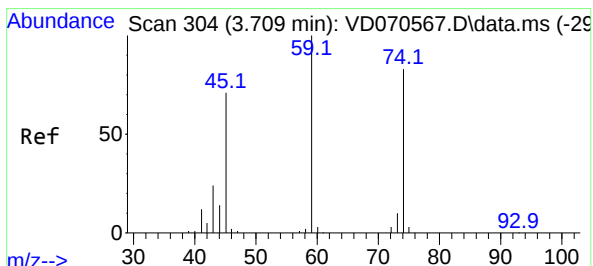
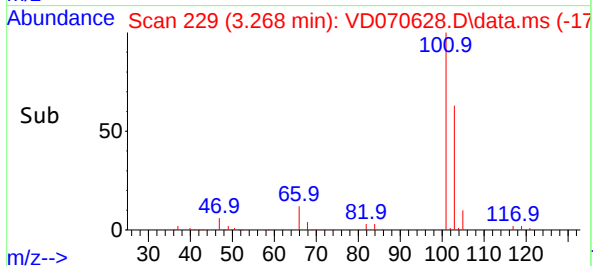
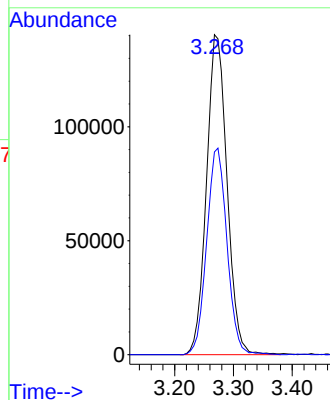
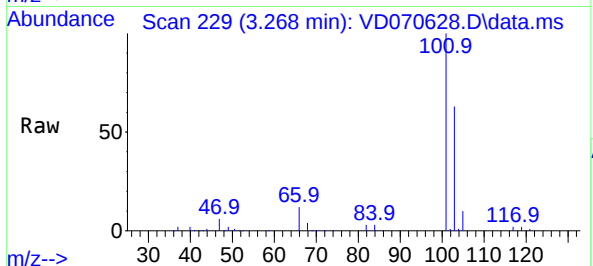
#7
Trichlorofluoromethane
Concen: 45.045 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:101 Resp: 340618
Ion Ratio Lower Upper
101 100
103 63.4 50.1 75.1

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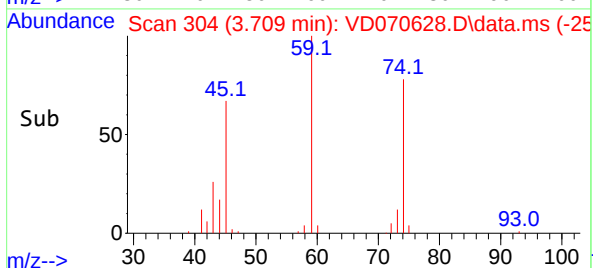
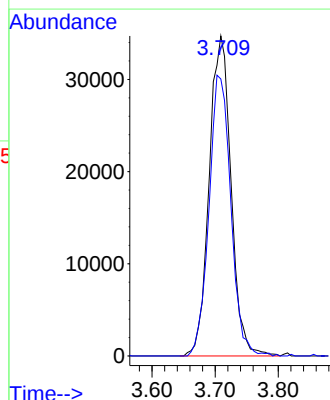
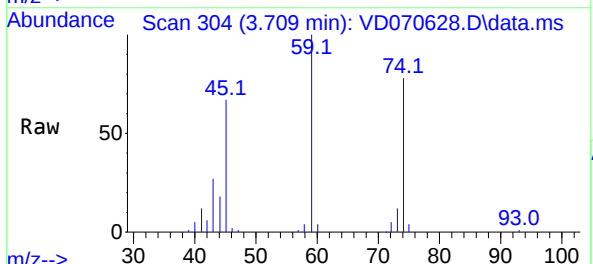
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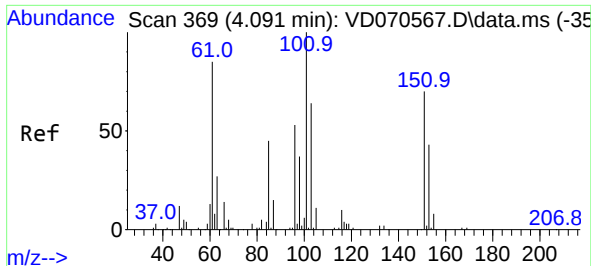
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#8
Diethyl Ether
Concen: 42.460 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070628.D
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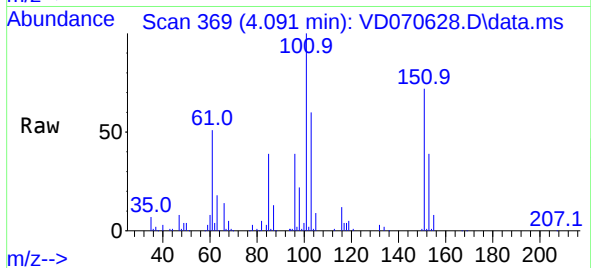
Tgt Ion: 74 Resp: 83535
Ion Ratio Lower Upper
74 100
45 87.8 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.899 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

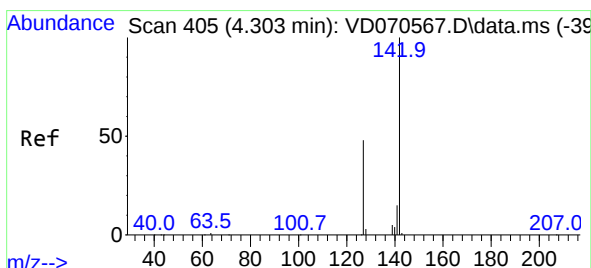
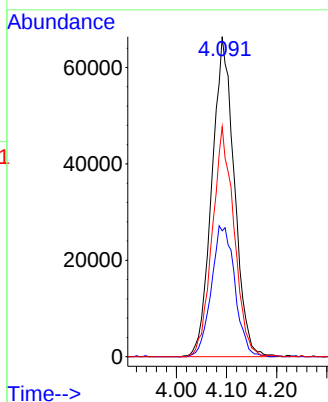
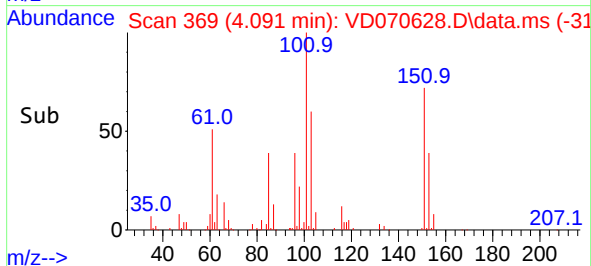
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



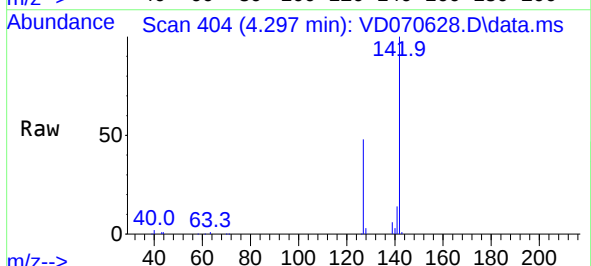
Tgt Ion:101 Resp: 205763
Ion Ratio Lower Upper
101 100
85 42.9 35.5 53.3
151 69.9 55.8 83.8

Manual Integrations
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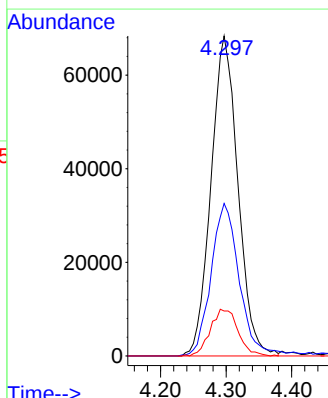
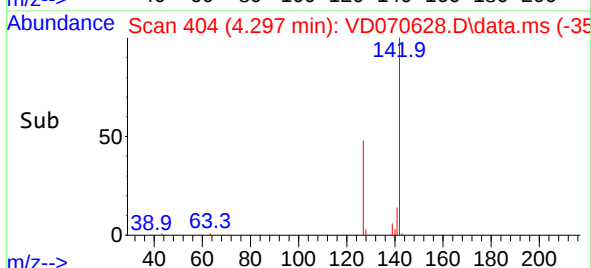
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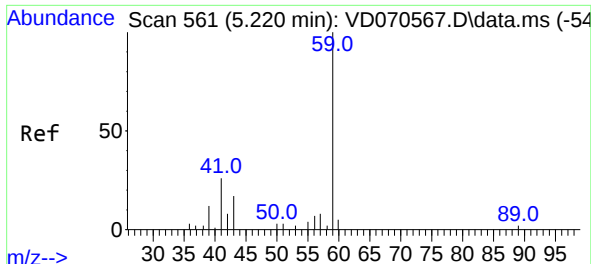


#10
Methyl Iodide
Concen: 41.713 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



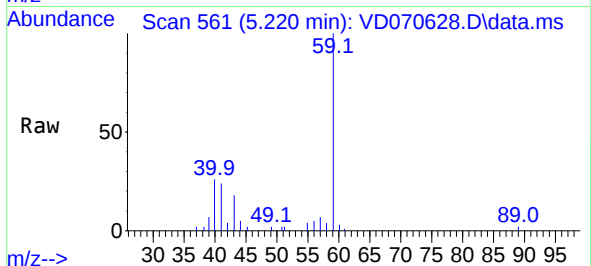
Tgt Ion:142 Resp: 194824
Ion Ratio Lower Upper
142 100
127 49.8 37.5 56.3
141 15.0 12.1 18.1



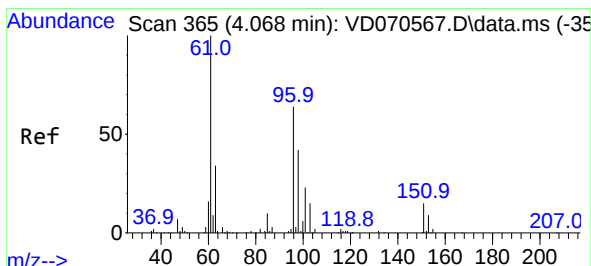
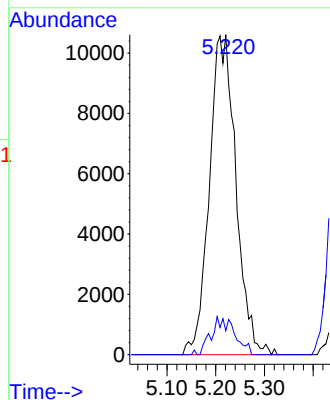
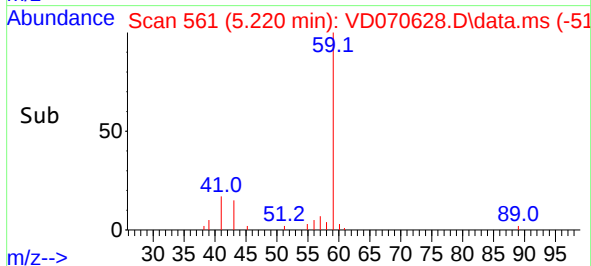


#11
Tert butyl alcohol
Concen: 198.344 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

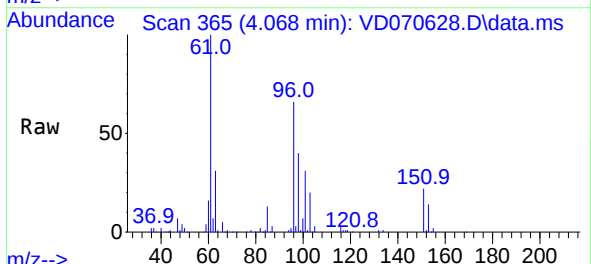
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



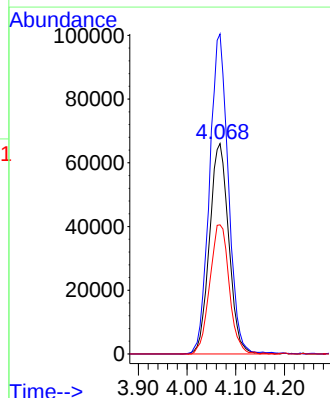
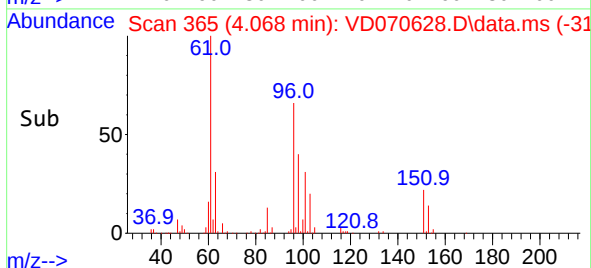
Tgt Ion: 59 Resp: 40204
Ion Ratio Lower Upper
59 100
57 6.0 4.5 6.7

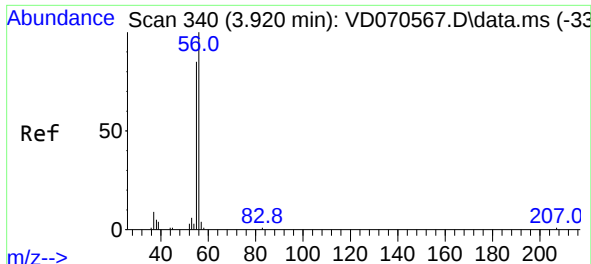


#12
1,1-Dichloroethene
Concen: 44.365 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



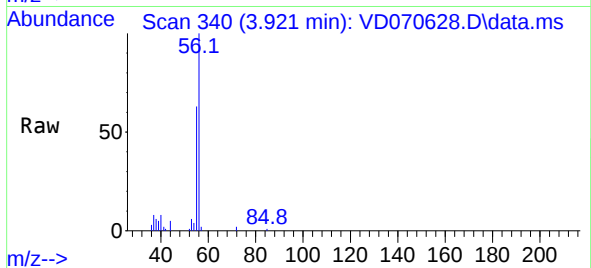
Tgt Ion: 96 Resp: 181009
Ion Ratio Lower Upper
96 100
61 152.1 125.9 188.9
98 61.4 52.3 78.5





#13
Acrolein
Concen: 254.124 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

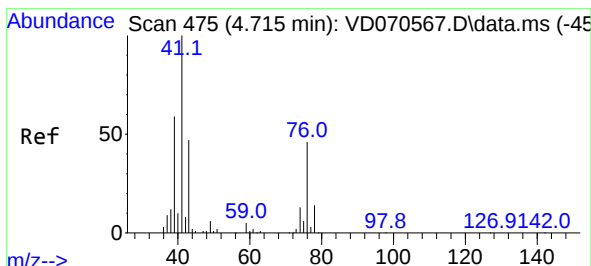
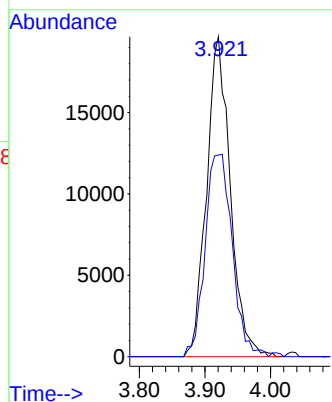
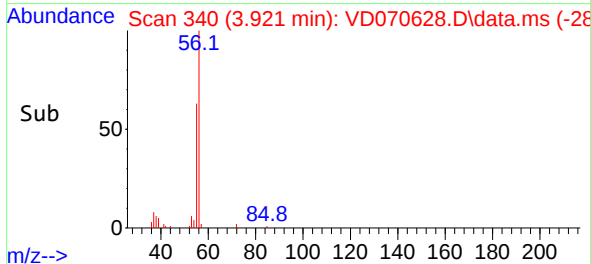
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



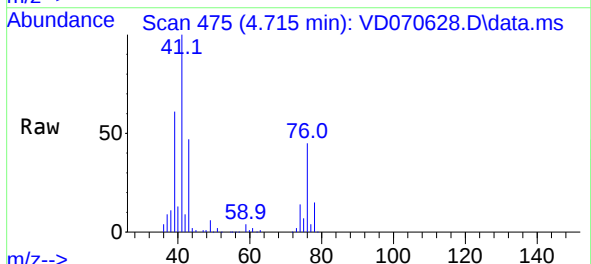
Tgt Ion: 56 Resp: 49455
Ion Ratio Lower Upper
56 100
55 72.2 56.8 85.2

Manual Integrations
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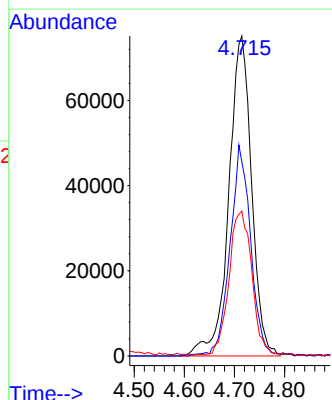
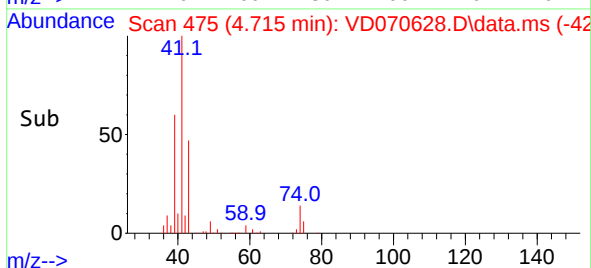
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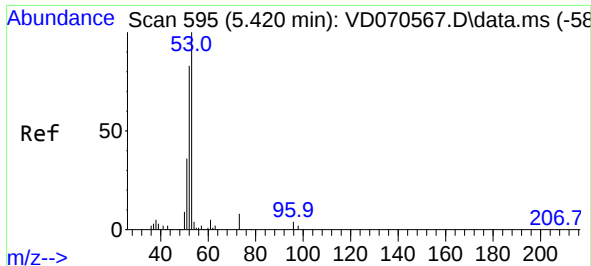


#14
Allyl chloride
Concen: 41.707 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



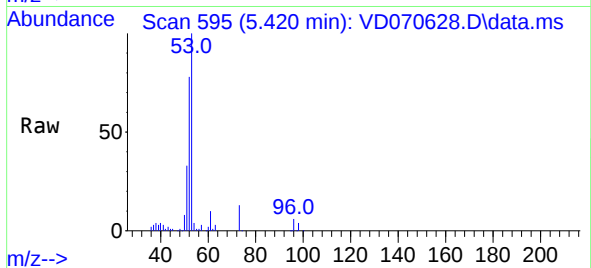
Tgt Ion: 41 Resp: 236870
Ion Ratio Lower Upper
41 100
39 59.8 46.4 69.6
76 45.3 34.6 51.8





#15
Acrylonitrile
Concen: 222.908 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

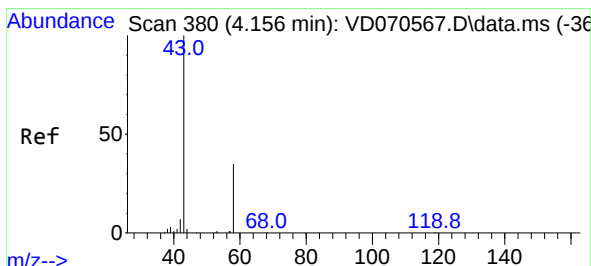
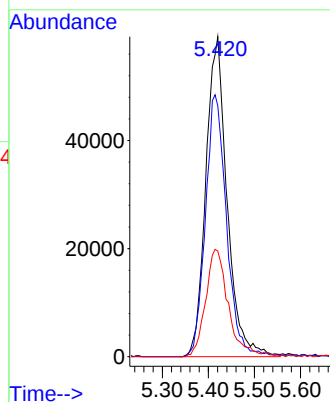
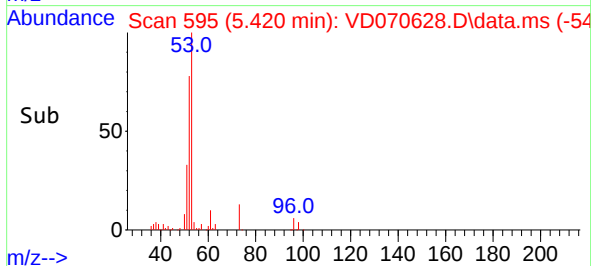
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



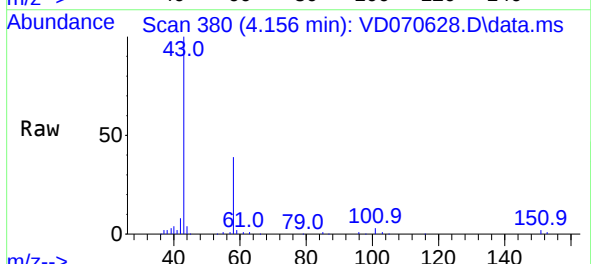
Tgt Ion: 53 Resp: 190263
Ion Ratio Lower Upper
53 100
52 81.2 64.6 97.0
51 35.4 28.7 43.1

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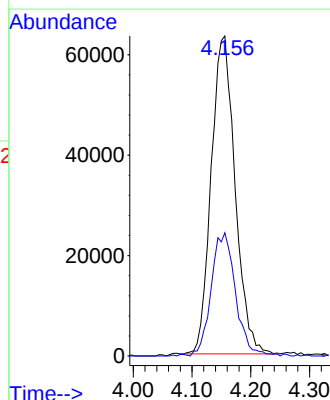
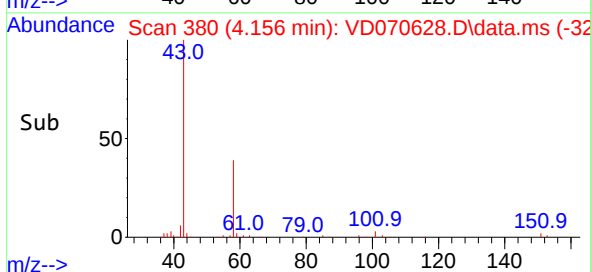
MMDadoda
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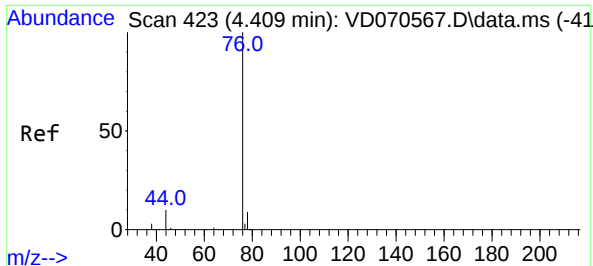


#16
Acetone
Concen: 257.335 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



Tgt Ion: 43 Resp: 178807
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.2





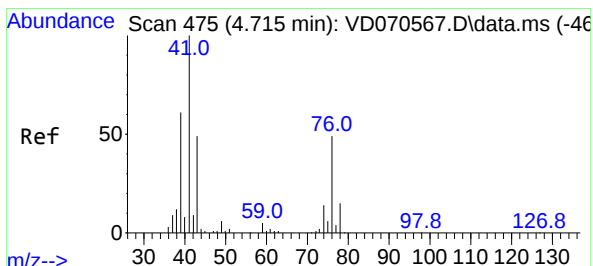
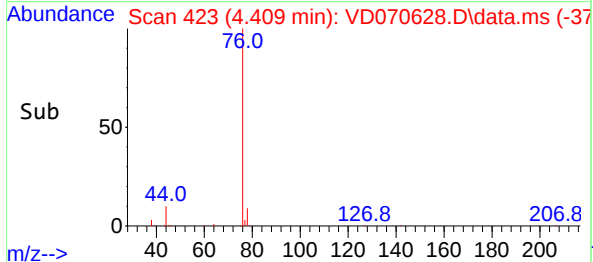
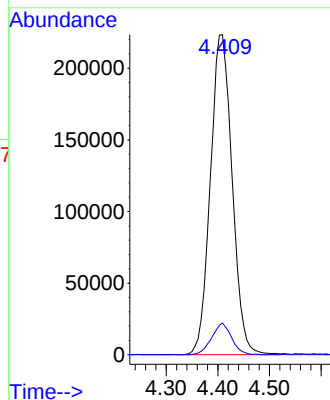
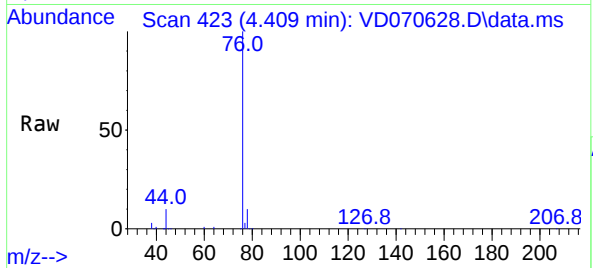
#17
Carbon Disulfide
Concen: 43.920 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 76 Resp: 654238
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

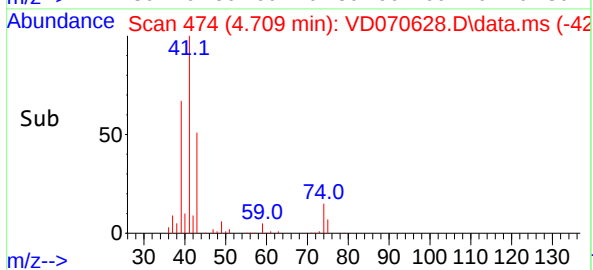
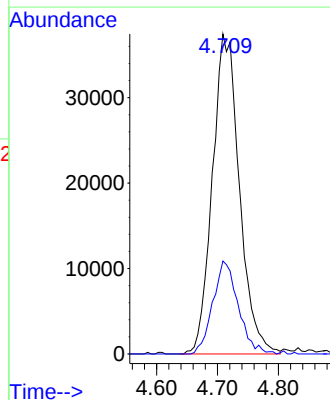
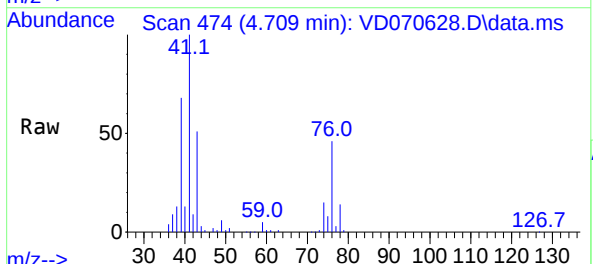
Manual Integrations
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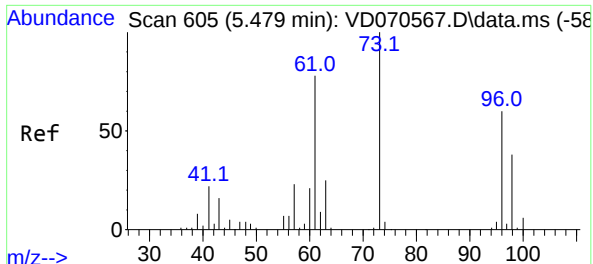
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#18
Methyl Acetate
Concen: 43.085 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 43 Resp: 115523
Ion Ratio Lower Upper
43 100
74 27.3 22.6 33.8





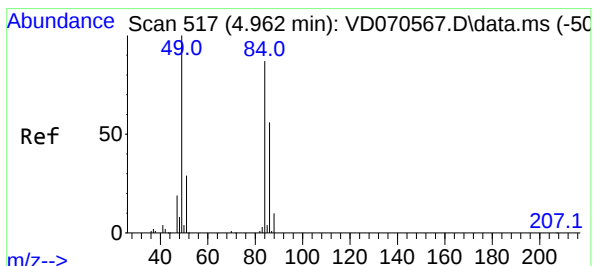
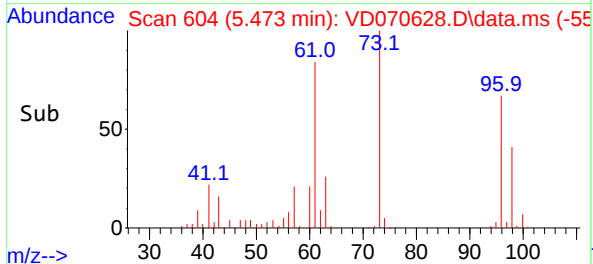
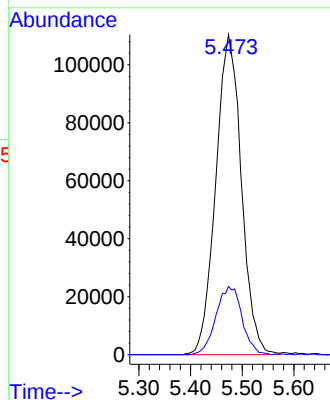
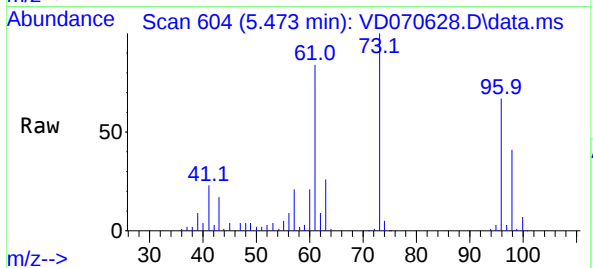
#19
Methyl tert-butyl Ether
Concen: 46.659 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 73 Resp: 379239
Ion Ratio Lower Upper
73 100
57 21.4 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

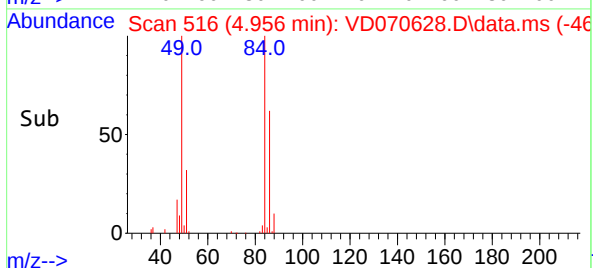
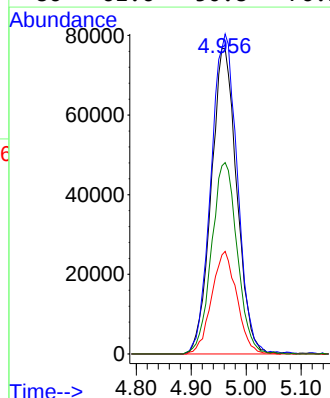
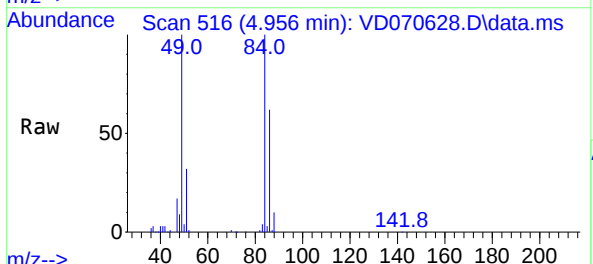
Manual Integrations
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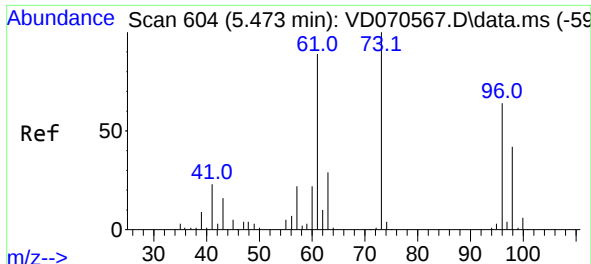
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#20
Methylene Chloride
Concen: 47.979 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

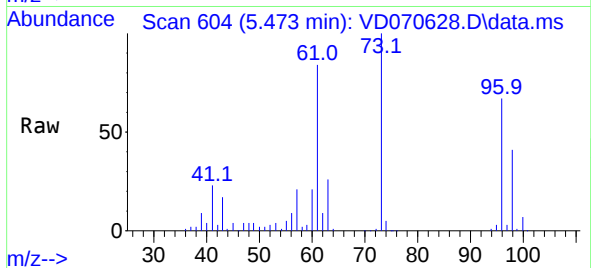
Tgt Ion: 84 Resp: 247580
Ion Ratio Lower Upper
84 100
49 99.9 91.4 137.2
51 32.4 26.7 40.1
86 61.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 46.302 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

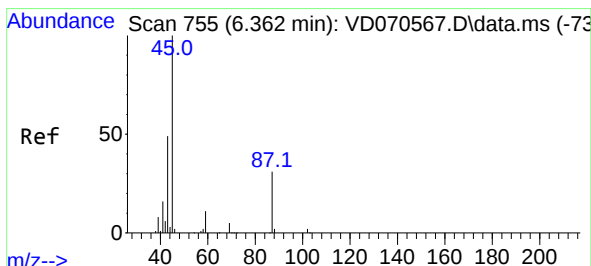
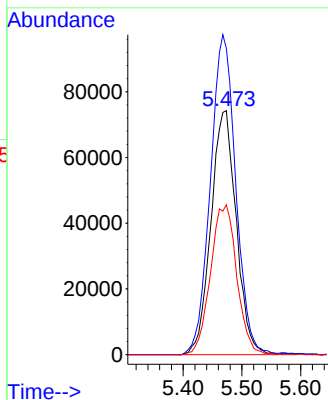
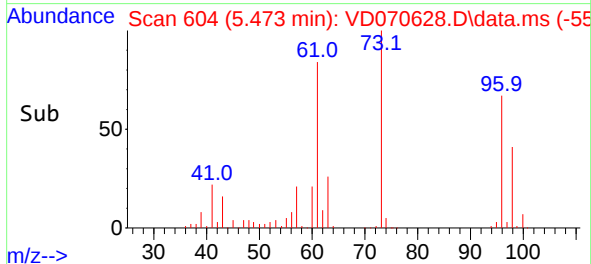
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



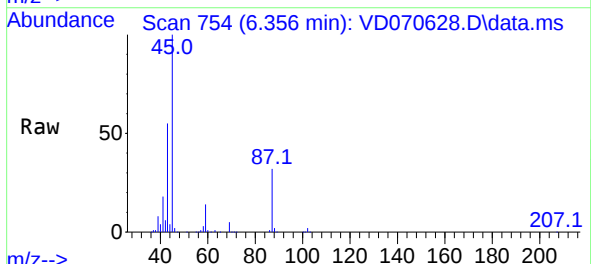
Tgt Ion: 96 Resp: 222204
Ion Ratio Lower Upper
96 100
61 125.5 111.1 166.7
98 61.4 51.9 77.9

Manual Integrations
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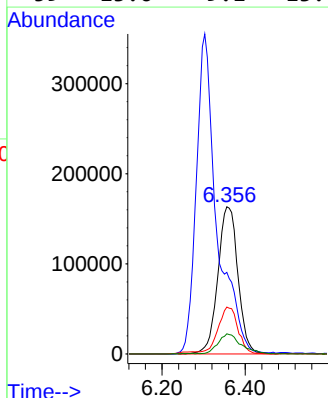
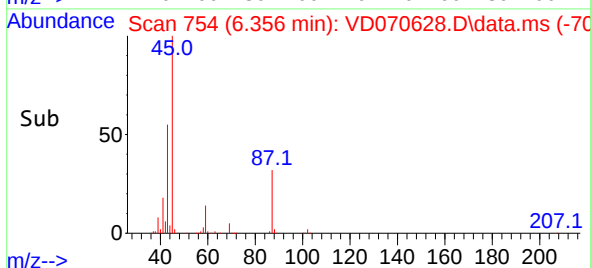
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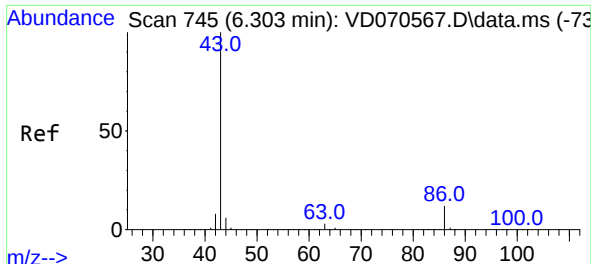


#22
Diisopropyl ether
Concen: 46.962 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



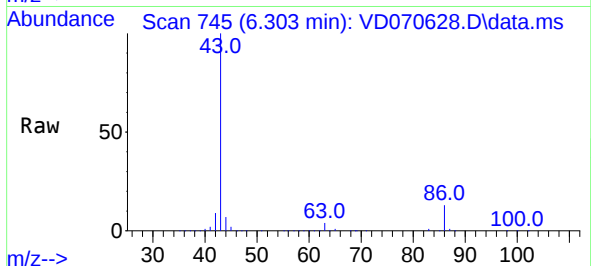
Tgt Ion: 45 Resp: 547933
Ion Ratio Lower Upper
45 100
43 54.7 40.6 61.0
87 31.8 24.6 37.0
59 13.6 9.1 13.7





#23
 Vinyl Acetate
 Concen: 231.454 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070628.D
 Acq: 08 Oct 2021 10:10

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

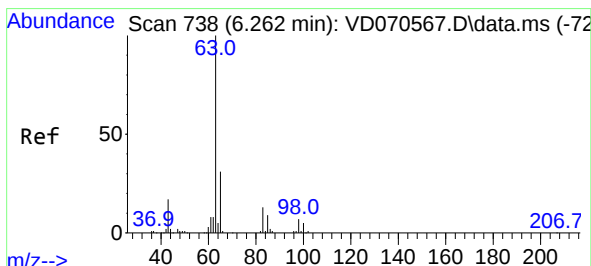
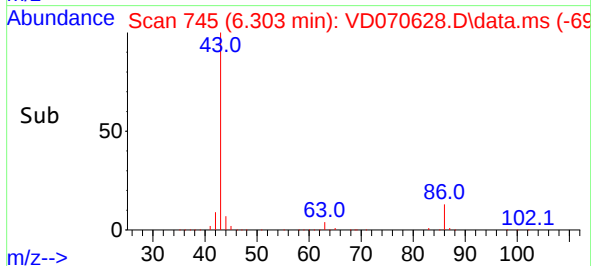
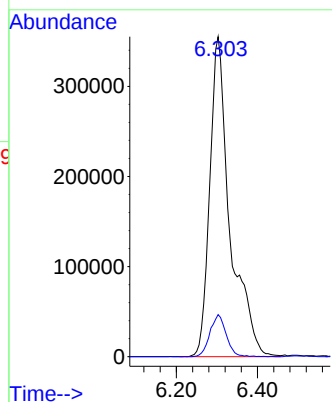


Tgt Ion: 43 Resp: 1227775

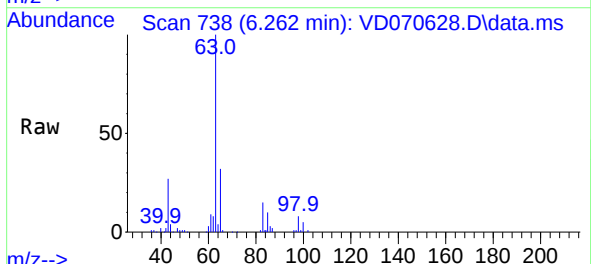
Ion	Ratio	Lower	Upper
43	100		
86	13.2	9.8	14.6

Manual Integrations
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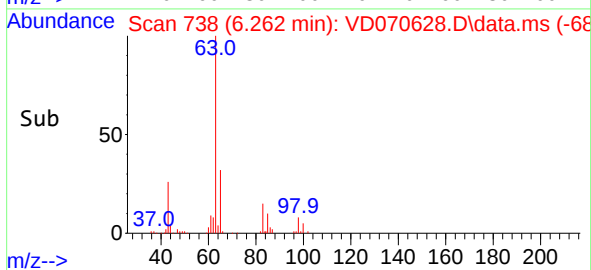
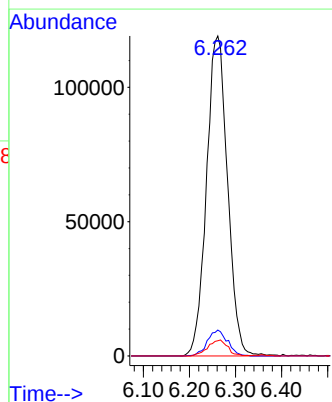


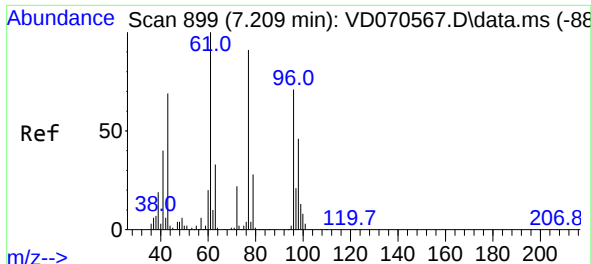
#24
 1,1-Dichloroethane
 Concen: 44.003 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070628.D
 Acq: 08 Oct 2021 10:10



Tgt Ion: 63 Resp: 378140

Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.6	10.9
100	4.7	2.4	7.2





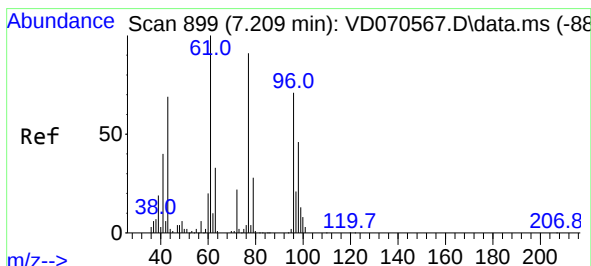
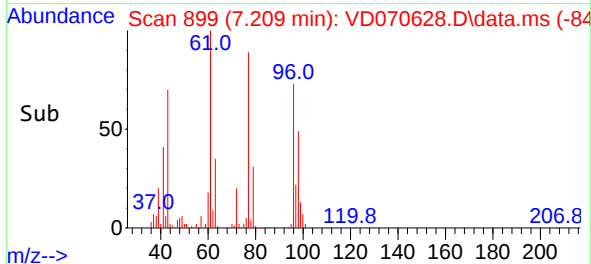
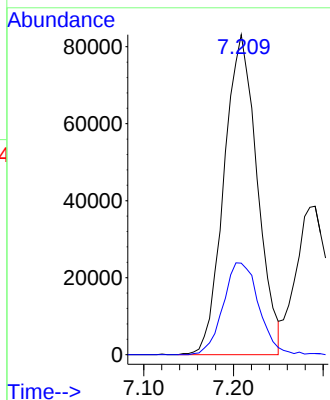
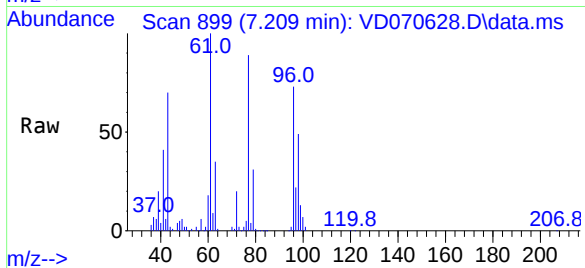
#25
2-Butanone
Concen: 234.728 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 43 Resp: 213543
Ion Ratio Lower Upper
43 100
72 28.6 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

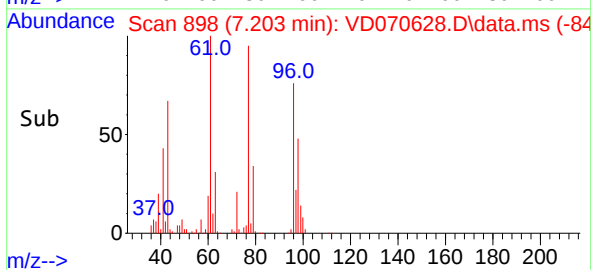
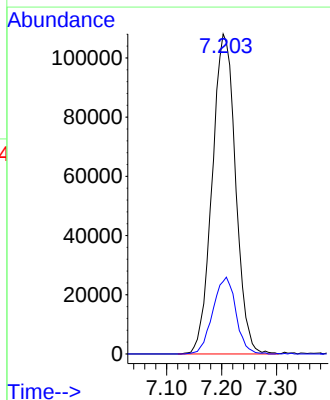
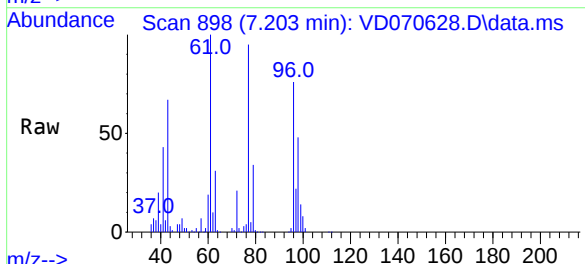
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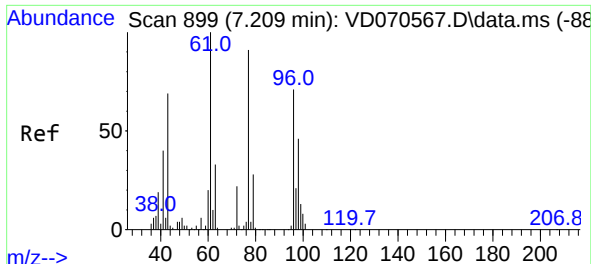
MMDadoda
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#26
2,2-Dichloropropane
Concen: 44.970 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

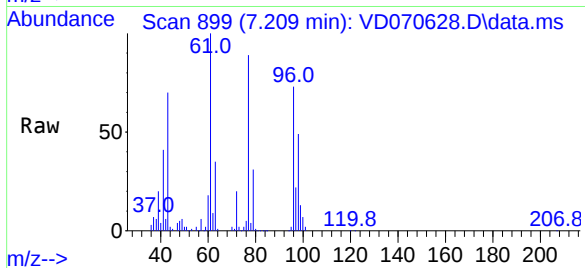
Tgt Ion: 77 Resp: 319816
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 45.993 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

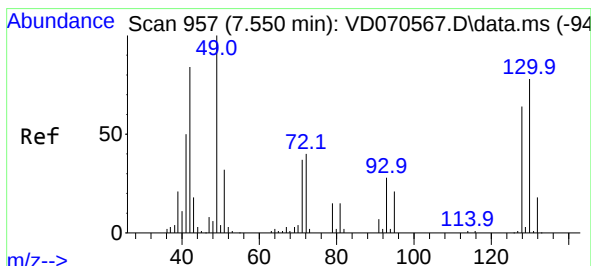
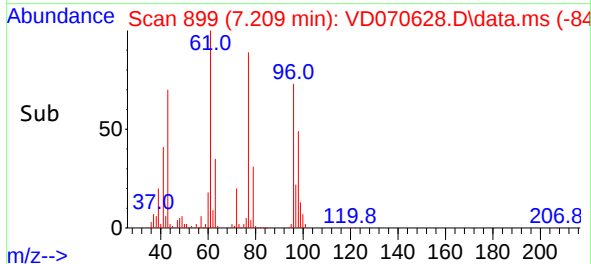
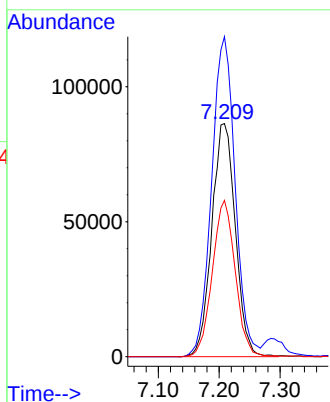
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



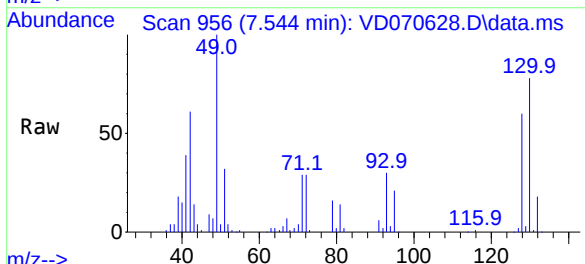
Tgt Ion: 96 Resp: 231948
Ion Ratio Lower Upper
96 100
61 136.9 0.0 278.2
98 65.4 0.0 128.6

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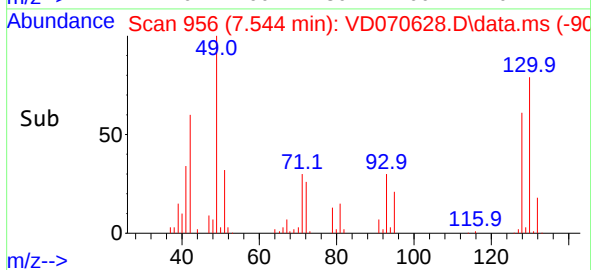
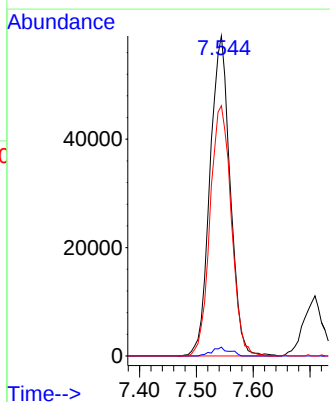
MMDadoda
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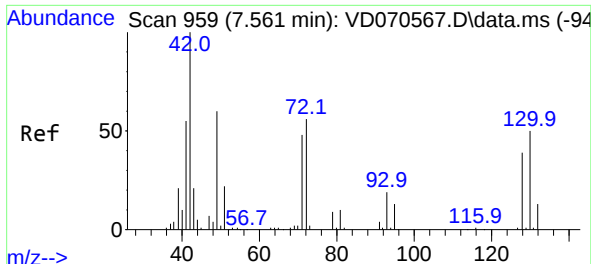


#28
Bromochloromethane
Concen: 48.621 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



Tgt Ion: 49 Resp: 145477
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 81.9 62.4 93.6





#29
Tetrahydrofuran
Concen: 228.080 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

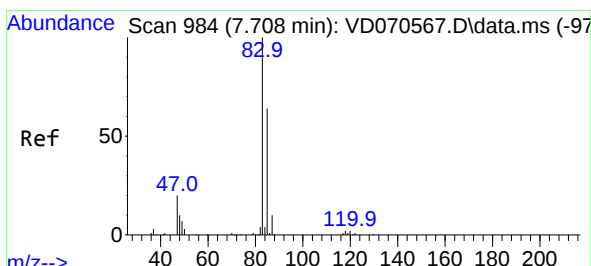
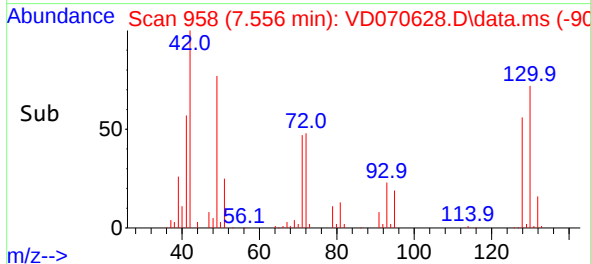
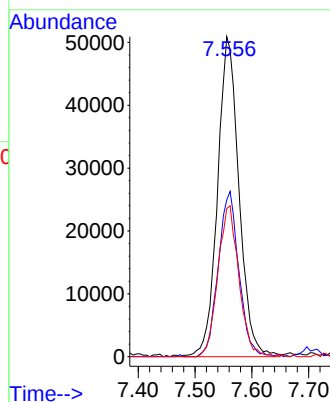
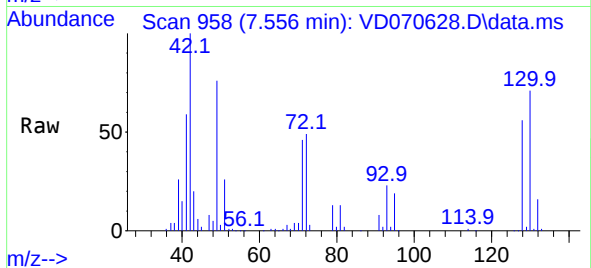
Tgt Ion: 42 Resp: 133742

Ion	Ratio	Lower	Upper
42	100		
72	49.7	40.2	60.4
71	46.0	37.2	55.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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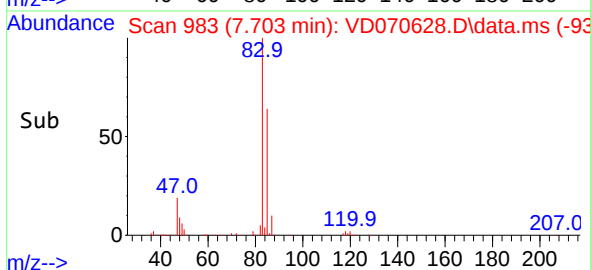
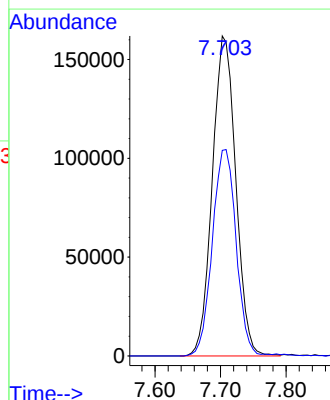
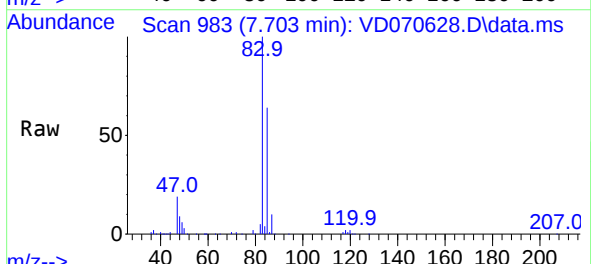
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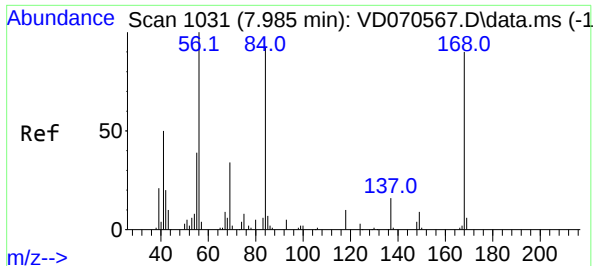


#30
Chloroform
Concen: 44.997 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

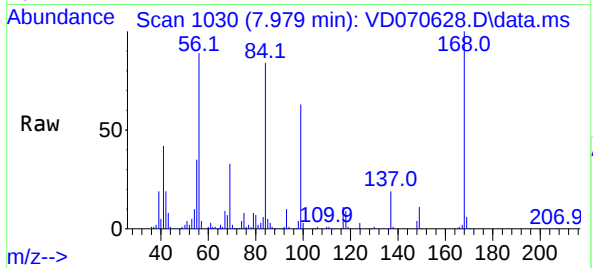
Tgt Ion: 83 Resp: 402236

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.2	76.8

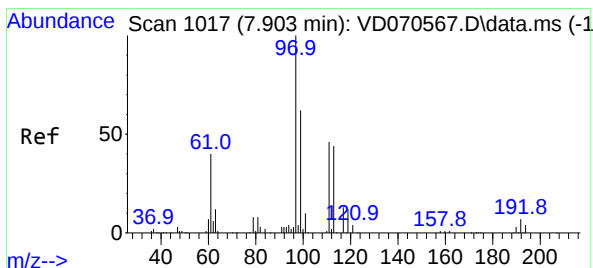
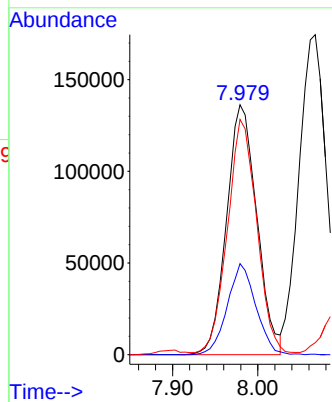
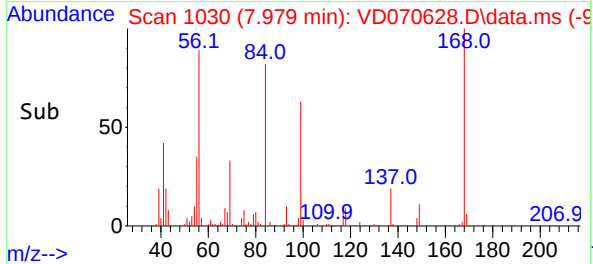




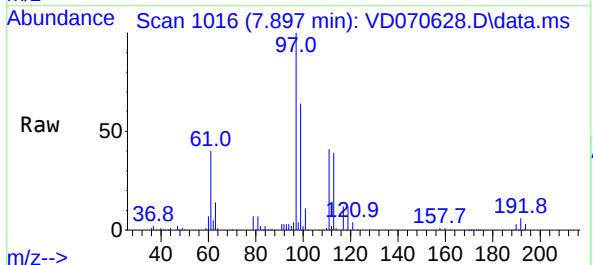
#31
Cyclohexane
Concen: 44.439 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



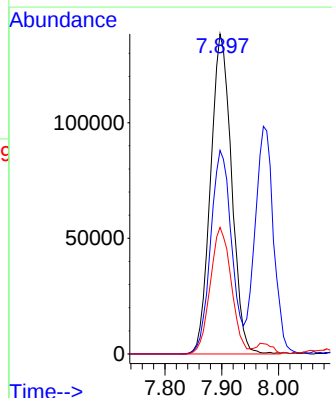
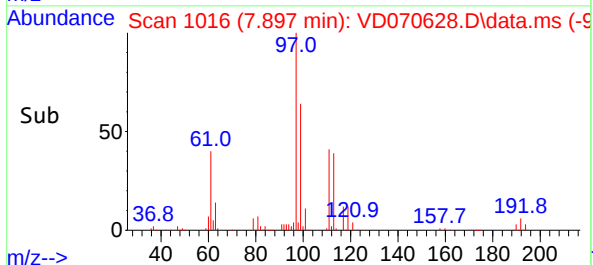
Tgt Ion: 56 Resp: 336694
Ion Ratio Lower Upper
56 100
69 36.4 27.4 41.2
84 93.2 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 46.062 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



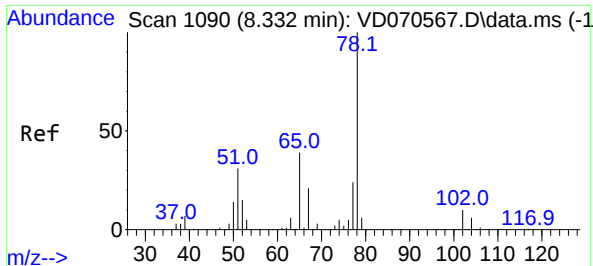
Tgt Ion: 97 Resp: 354674
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 39.8 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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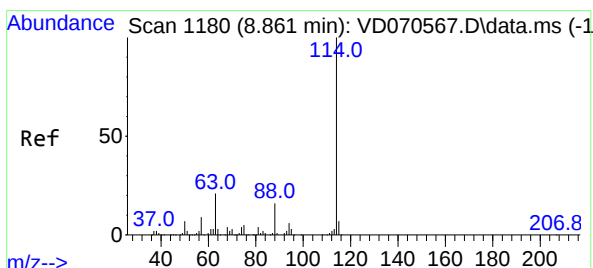
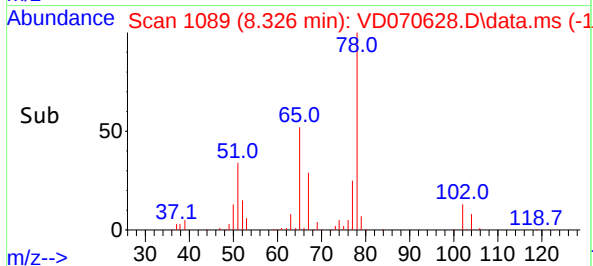
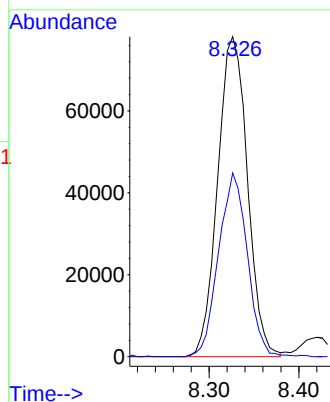
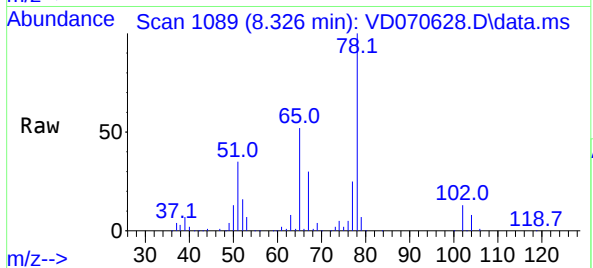
#33
1,2-Dichloroethane-d4
Concen: 43.970 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 65 Resp: 179916
Ion Ratio Lower Upper
65 100
67 55.5 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

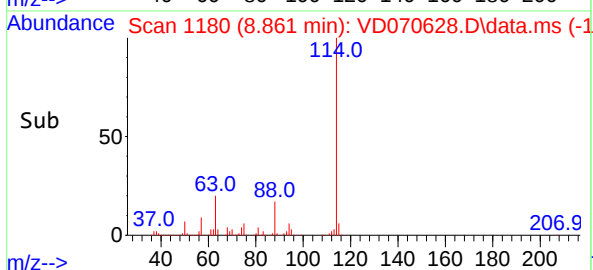
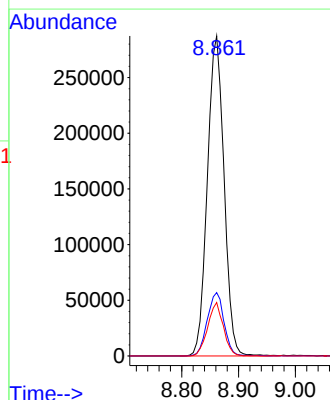
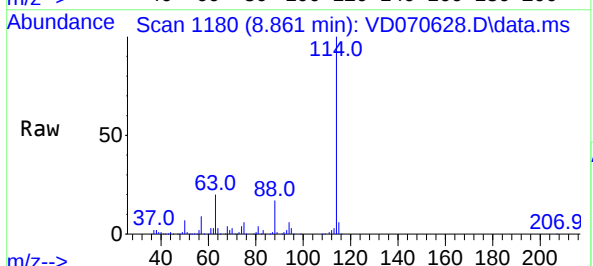
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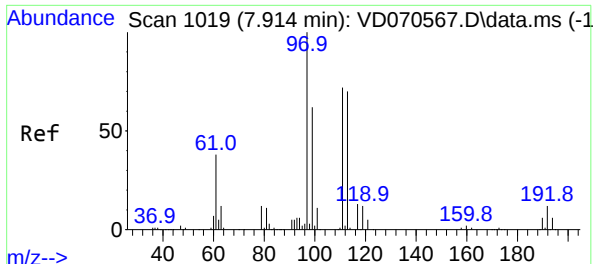
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:114 Resp: 583830
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.8
88 16.7 0.0 32.6





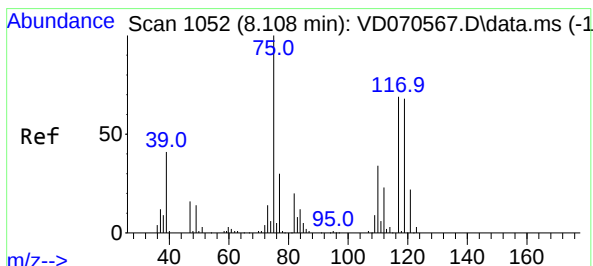
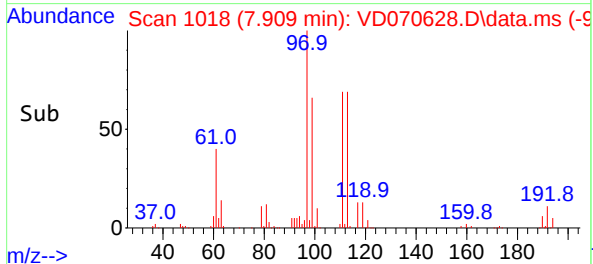
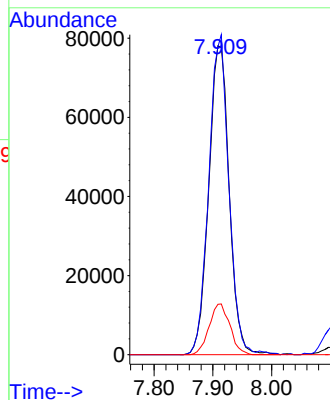
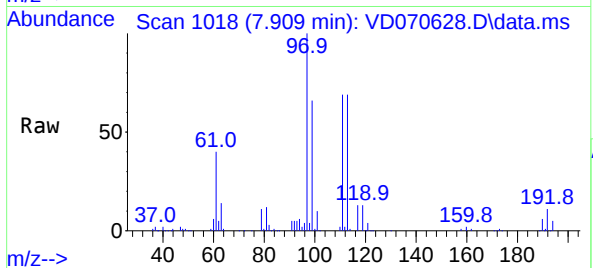
#35
Dibromofluoromethane
Concen: 48.679 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 113 Resp: 188955
Ion Ratio Lower Upper
113 100
111 101.1 83.1 124.7
192 16.7 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

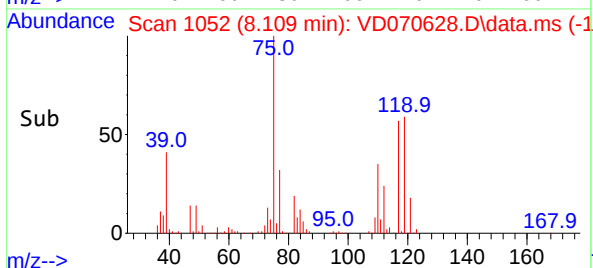
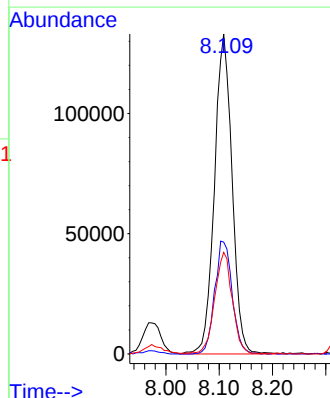
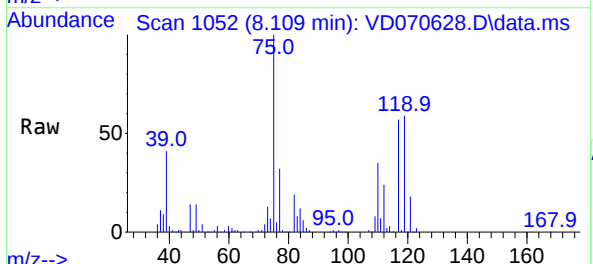
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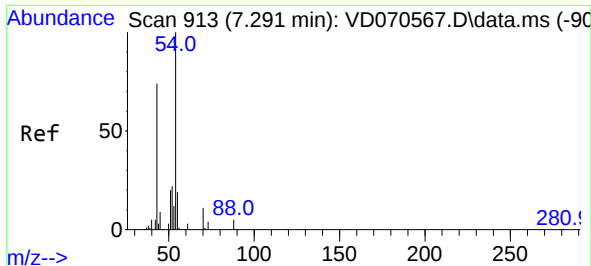
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#36
1,1-Dichloropropene
Concen: 49.337 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

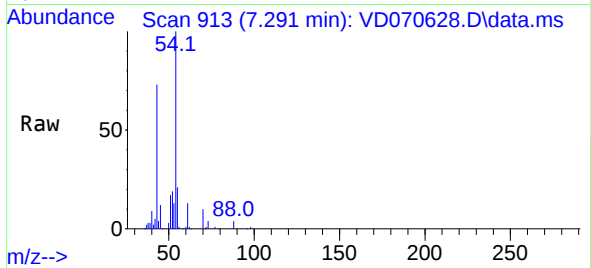
Tgt Ion: 75 Resp: 305921
Ion Ratio Lower Upper
75 100
110 34.9 17.2 51.6
77 31.5 24.2 36.4



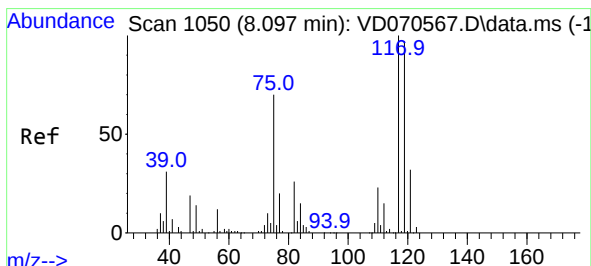
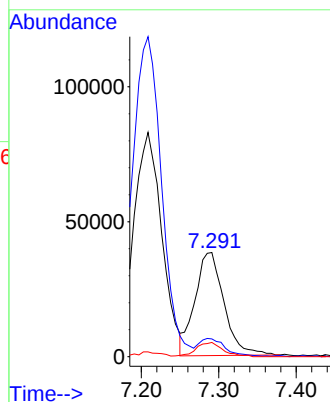
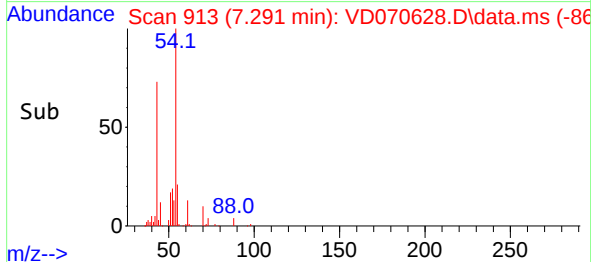


#37
Ethyl Acetate
Concen: 48.284 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

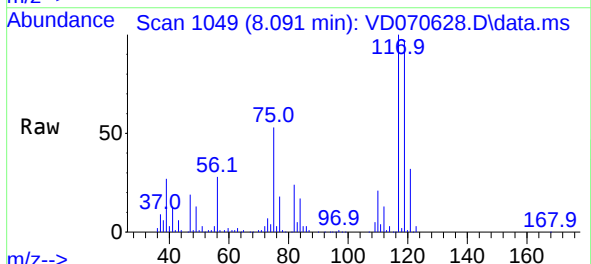
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



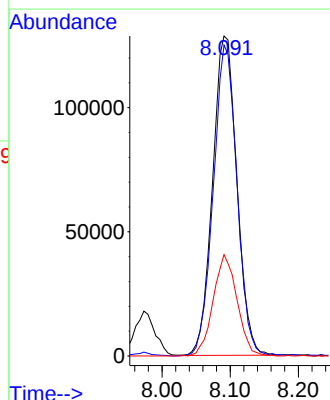
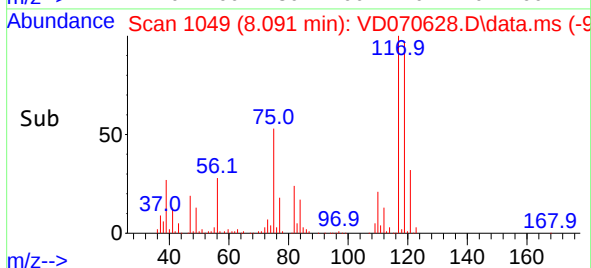
Tgt Ion: 43 Resp: 99465
Ion Ratio Lower Upper
43 100
61 15.3 12.9 19.3
70 12.8 9.9 14.9

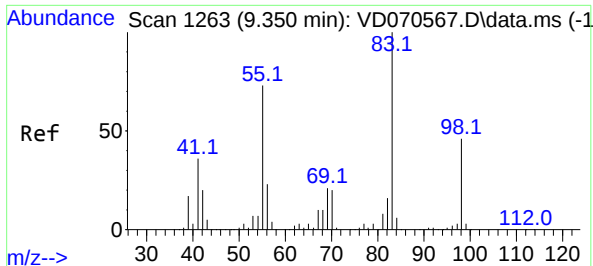


#38
Carbon Tetrachloride
Concen: 49.034 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



Tgt Ion: 117 Resp: 318183
Ion Ratio Lower Upper
117 100
119 97.2 77.4 116.0
121 31.7 25.4 38.0





#39

Methylcyclohexane

Concen: 49.636 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070628.D

Acq: 08 Oct 2021 10:10

Tgt Ion: 83 Resp: 353916

Ion Ratio Lower Upper

83 100

55 73.7 58.2 87.4

98 51.3 36.9 55.3

Instrument :

MSVOA_D

ClientSampleId :

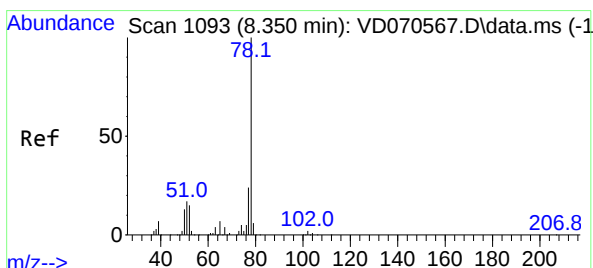
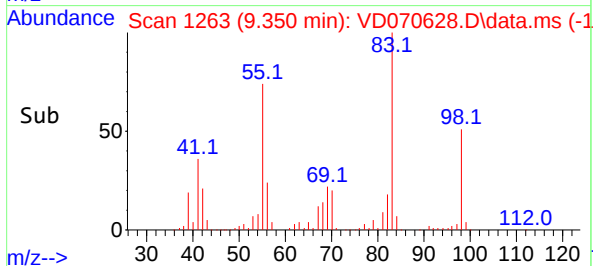
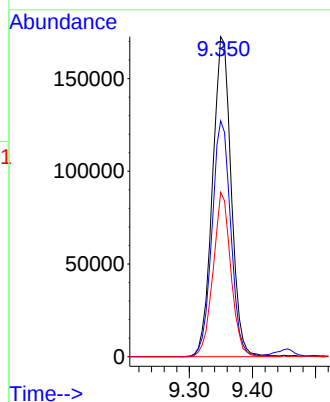
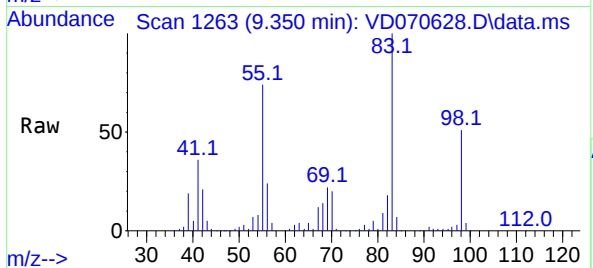
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#40

Benzene

Concen: 48.603 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070628.D

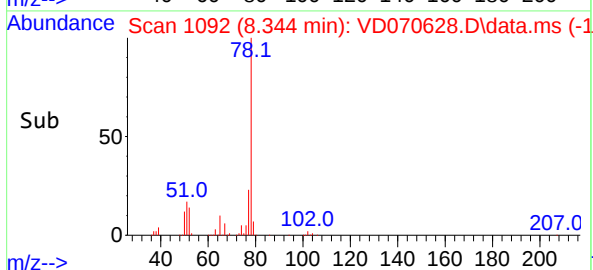
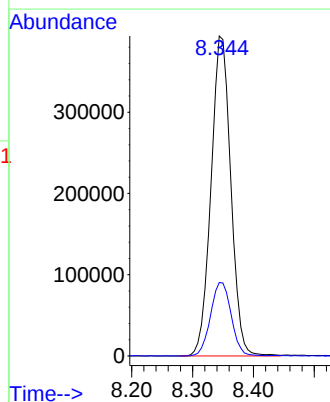
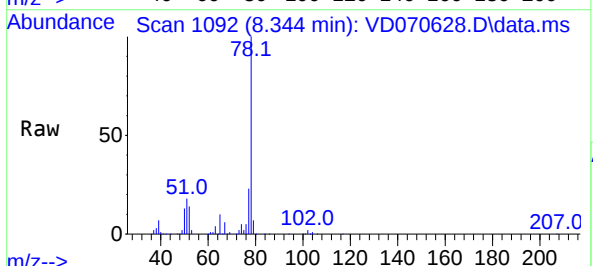
Acq: 08 Oct 2021 10:10

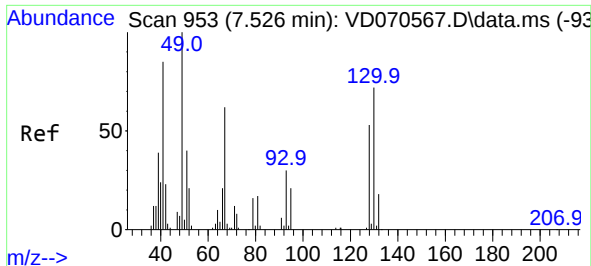
Tgt Ion: 78 Resp: 888238

Ion Ratio Lower Upper

78 100

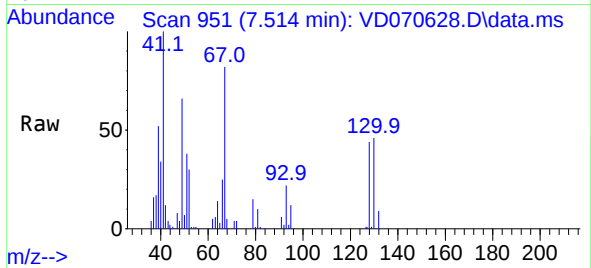
77 23.0 18.9 28.3





#41
Methacrylonitrile
Concen: 49.580 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

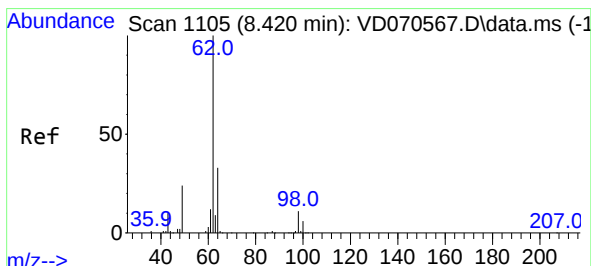
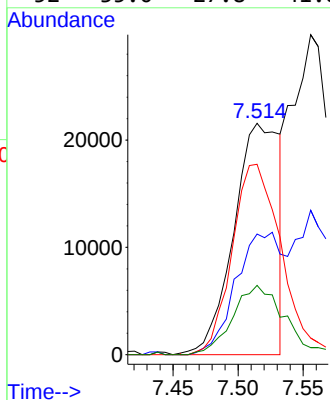
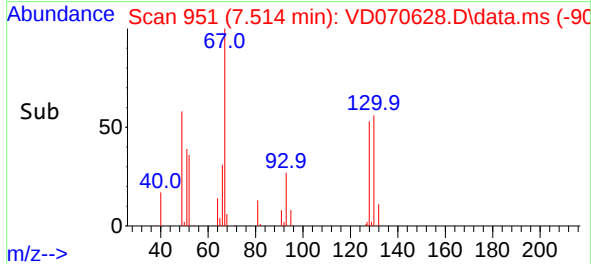
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



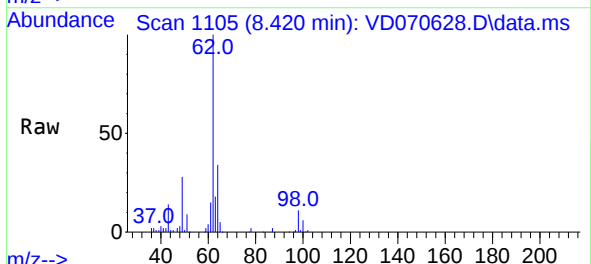
Tgt Ion: 41 Resp: 52674
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 88.7 75.8 113.6
52 35.0 27.8 41.8

Manual Integrations
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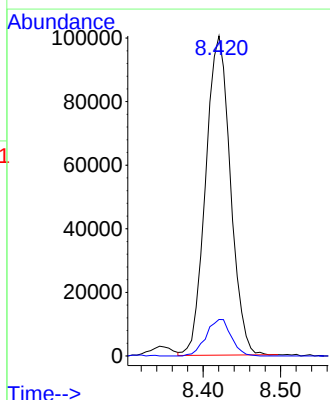
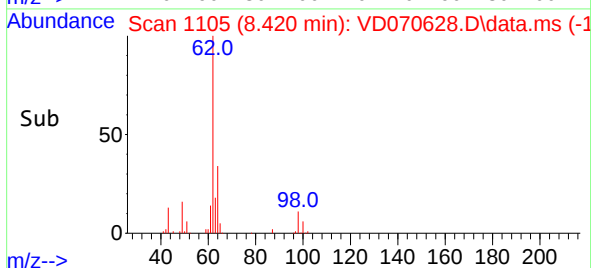
MMDadoda
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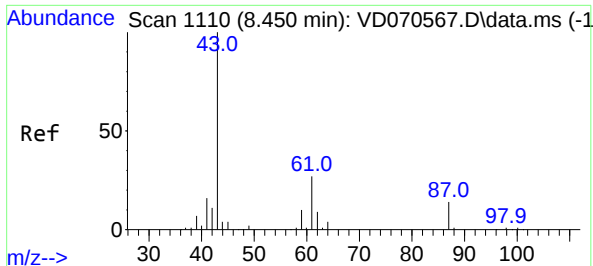


#42
1,2-Dichloroethane
Concen: 47.133 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



Tgt Ion: 62 Resp: 222769
Ion Ratio Lower Upper
62 100
98 11.5 0.0 22.0





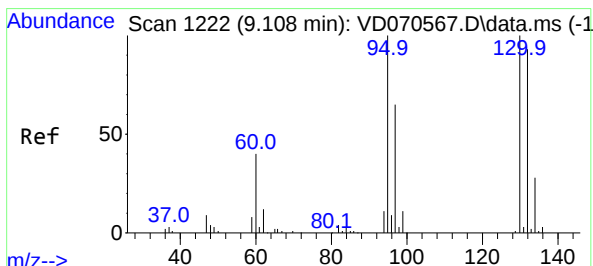
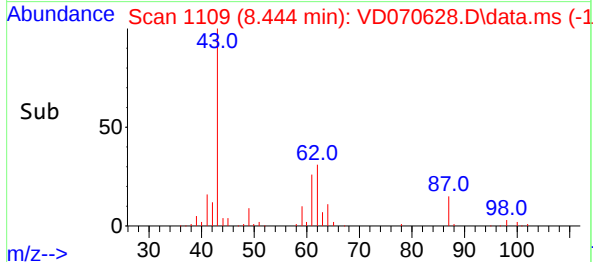
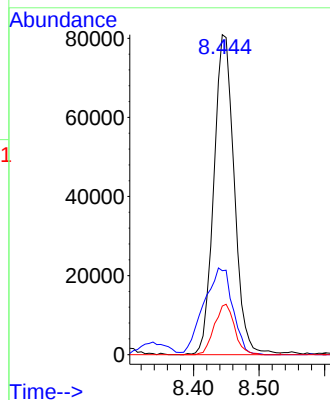
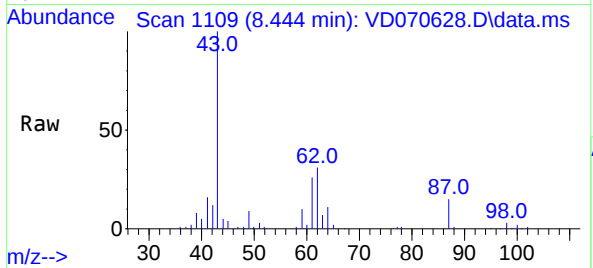
#43
Isopropyl Acetate
Concen: 46.241 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:	43	Resp:	174546
Ion Ratio	Lower	Upper	
43	100		
61	38.5	29.0	43.4
87	15.6	11.8	17.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

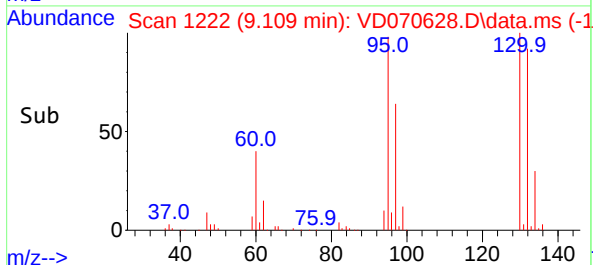
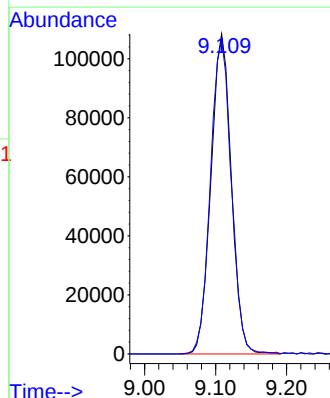
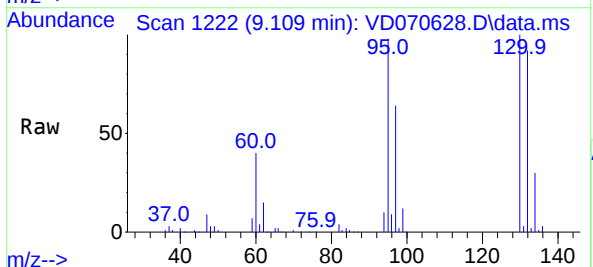
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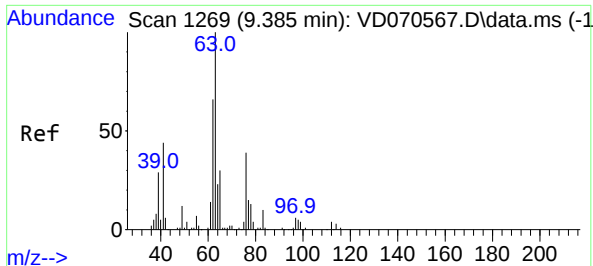
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#44
Trichloroethene
Concen: 47.907 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:	130	Resp:	215896
Ion Ratio	Lower	Upper	
130	100		
95	98.3	0.0	200.8





#45

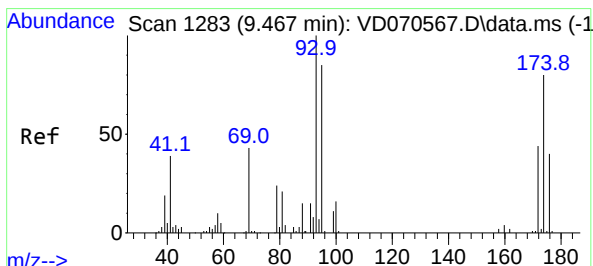
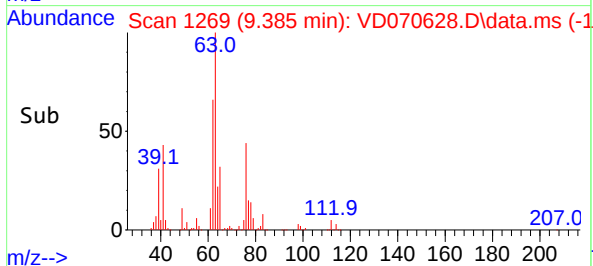
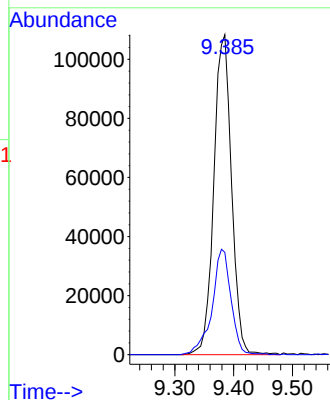
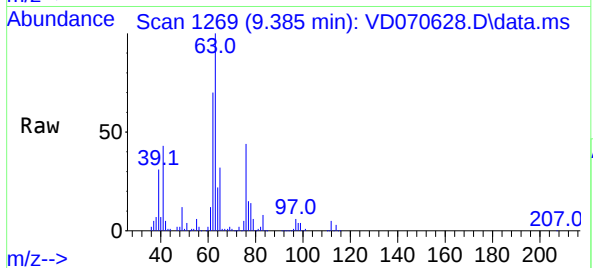
1,2-Dichloropropane
Concen: 48.614 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 63 Resp: 226733
Ion Ratio Lower Upper
63 100
65 32.0 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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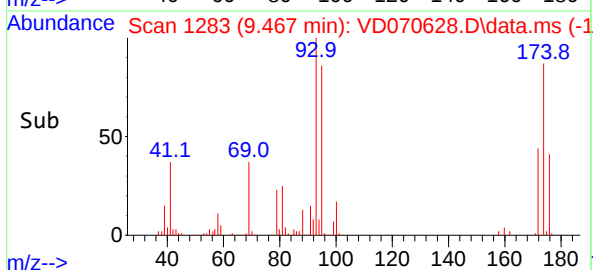
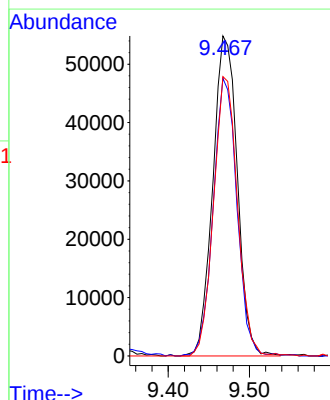
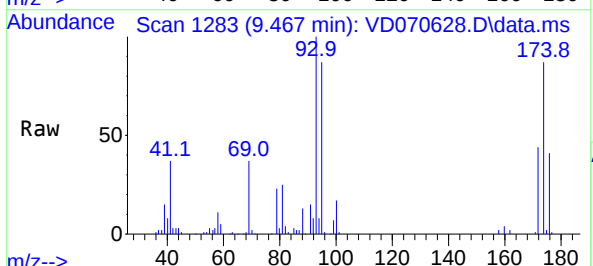
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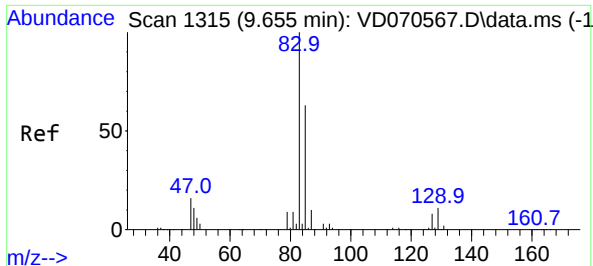


#46

Dibromomethane
Concen: 48.060 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

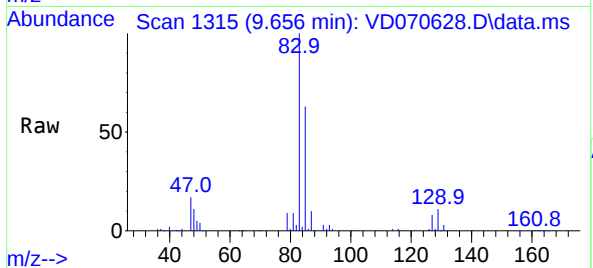
Tgt Ion: 93 Resp: 115047
Ion Ratio Lower Upper
93 100
95 83.9 66.5 99.7
174 85.3 66.7 100.1





#47
Bromodichloromethane
Concen: 48.115 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

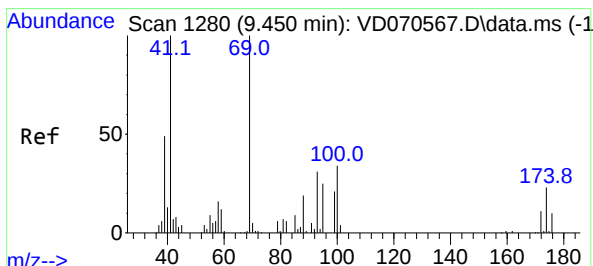
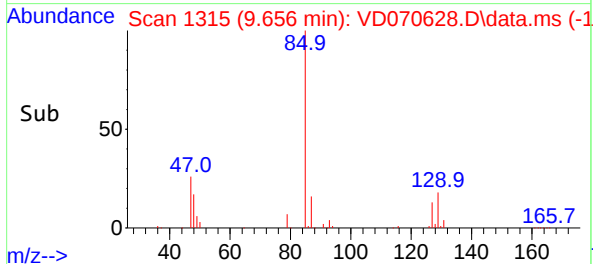
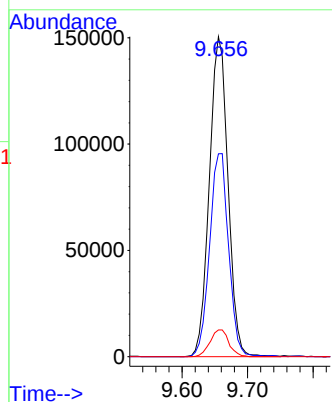
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



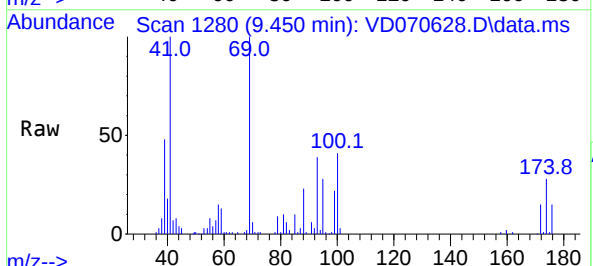
Tgt Ion: 83 Resp: 297232
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 8.4 6.5 9.7

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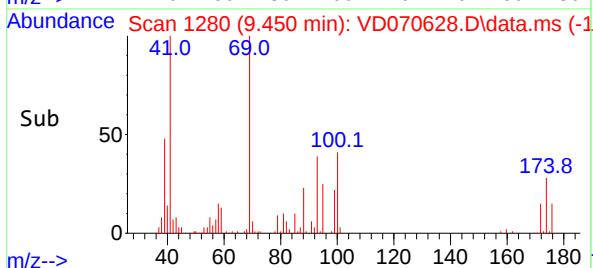
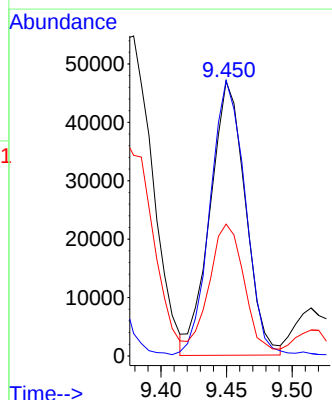
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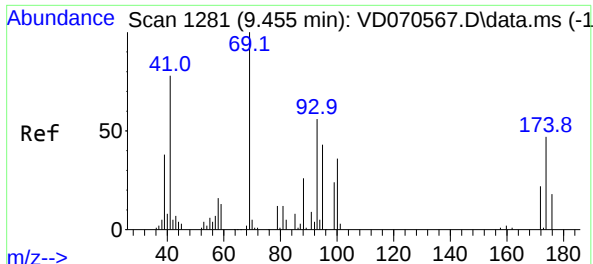


#48
Methyl methacrylate
Concen: 49.694 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



Tgt Ion: 41 Resp: 87931
Ion Ratio Lower Upper
41 100
69 99.5 78.5 117.7
39 42.7 34.9 52.3





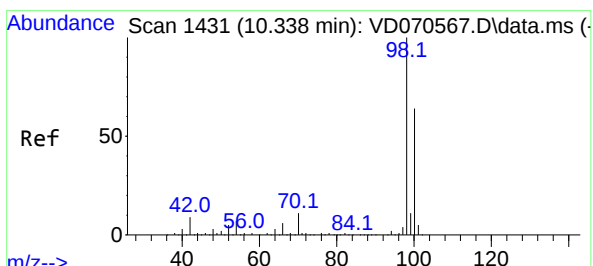
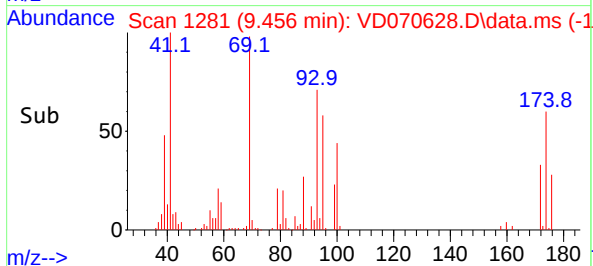
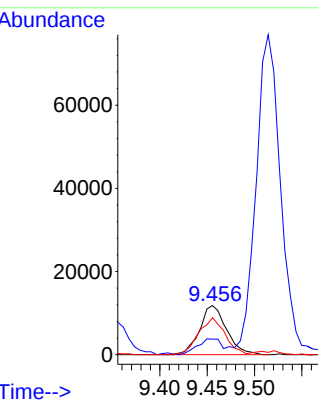
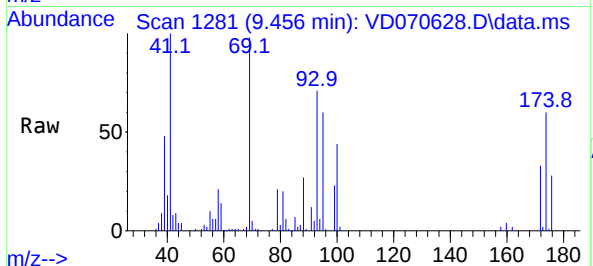
#49
1,4-Dioxane
Concen: 955.249 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 88 Resp: 23236
Ion Ratio Lower Upper
88 100
43 33.7 25.1 37.7
58 74.3 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

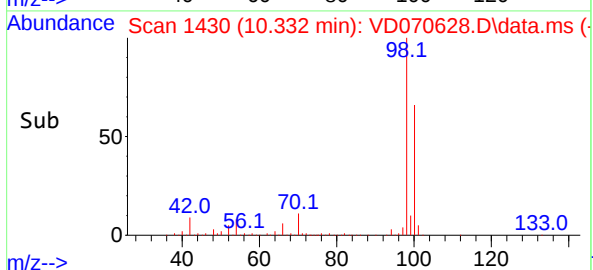
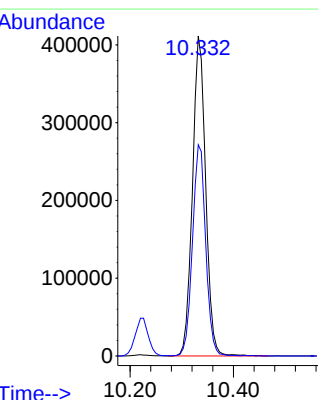
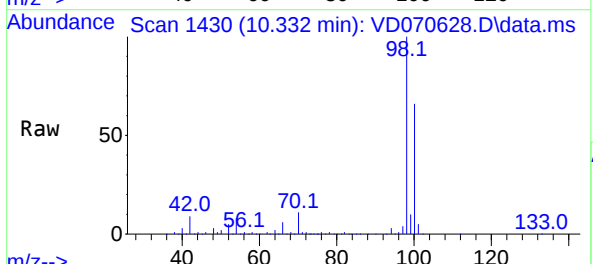
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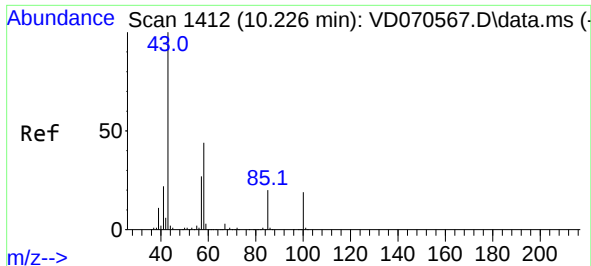
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#50
Toluene-d8
Concen: 49.010 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 98 Resp: 727251
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4





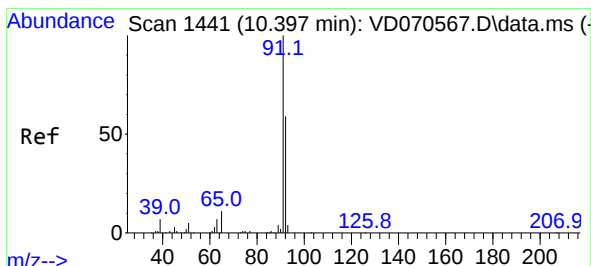
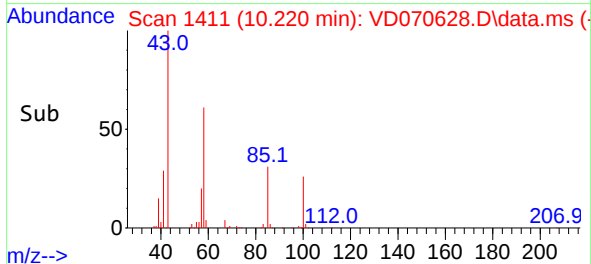
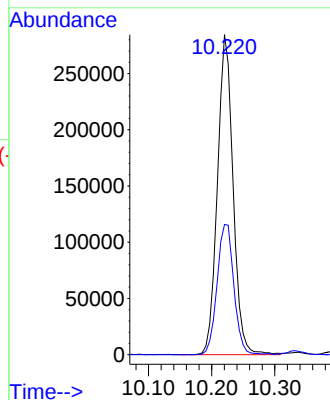
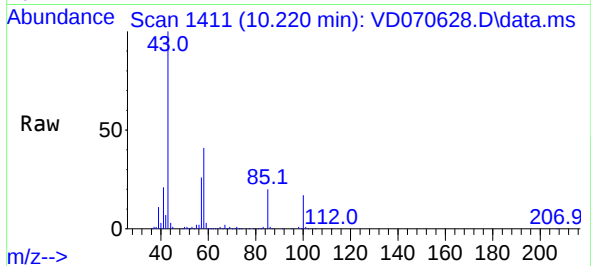
#51
4-Methyl-2-Pentanone
Concen: 251.812 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 43 Resp: 490395
Ion Ratio Lower Upper
43 100
58 43.7 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

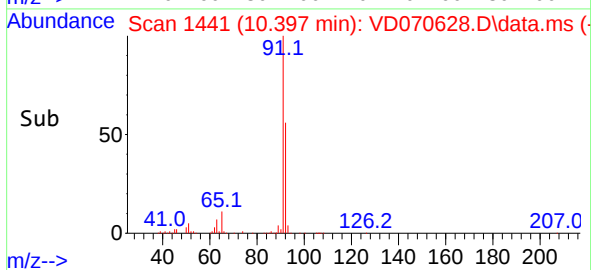
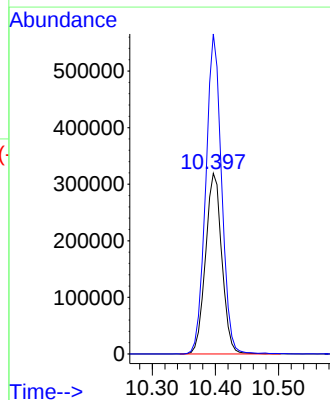
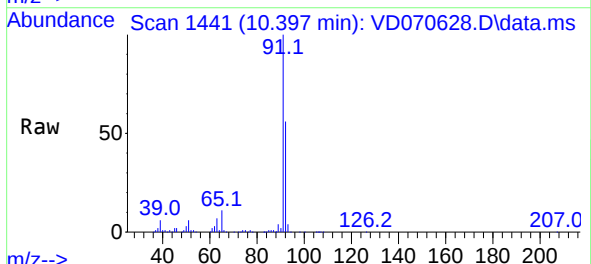
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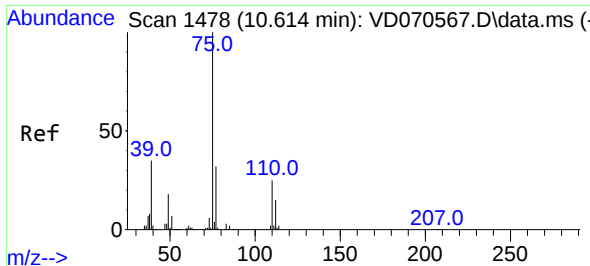
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#52
Toluene
Concen: 51.007 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 92 Resp: 572678
Ion Ratio Lower Upper
92 100
91 172.2 136.3 204.5





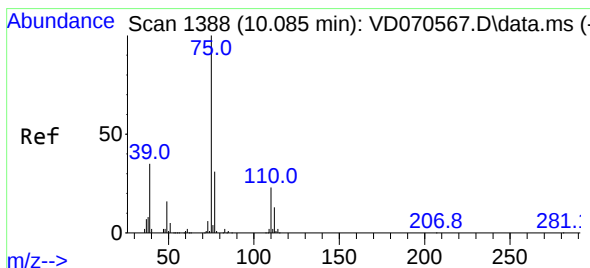
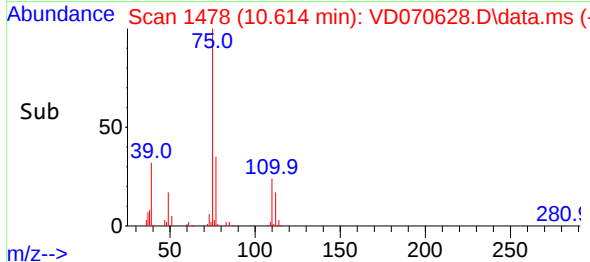
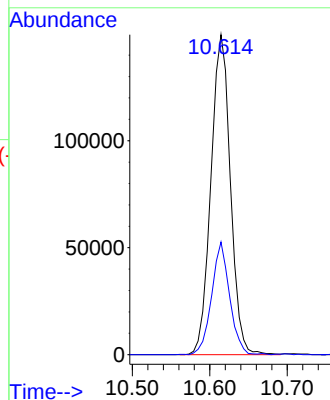
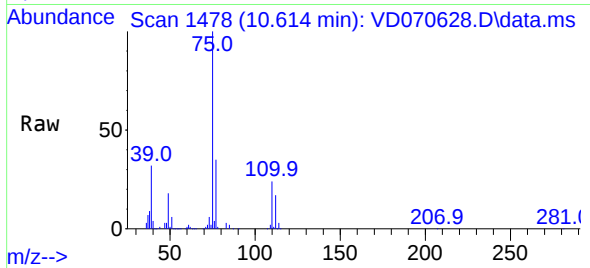
#53
t-1,3-Dichloropropene
Concen: 48.329 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 75 Resp: 261294
Ion Ratio Lower Upper
75 100
77 35.1 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

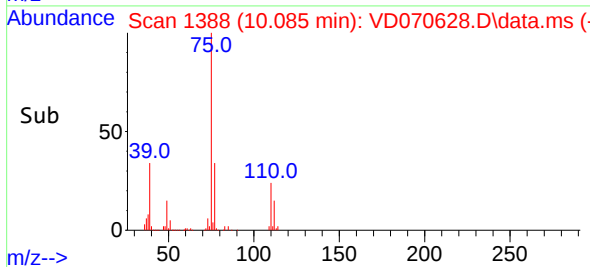
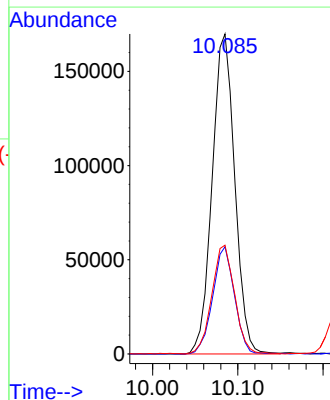
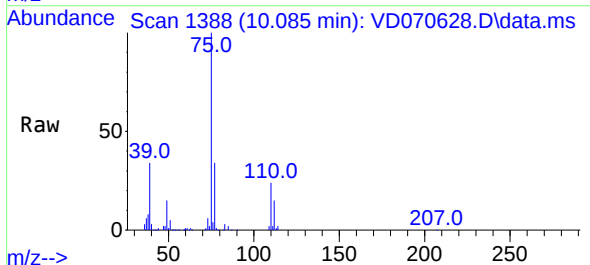
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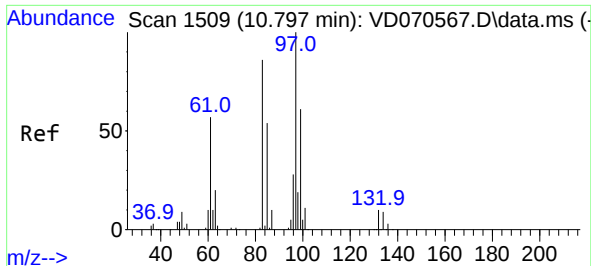
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#54
cis-1,3-Dichloropropene
Concen: 48.047 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

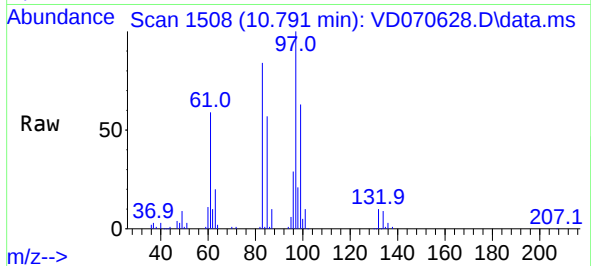
Tgt Ion: 75 Resp: 312759
Ion Ratio Lower Upper
75 100
77 33.5 25.2 37.8
39 33.9 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 48.668 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

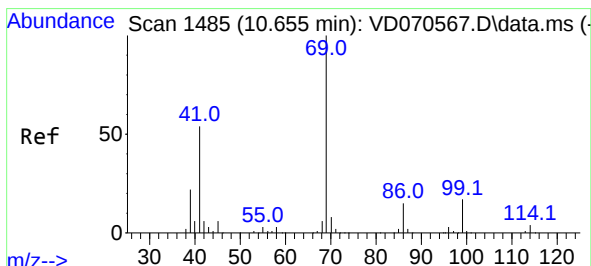
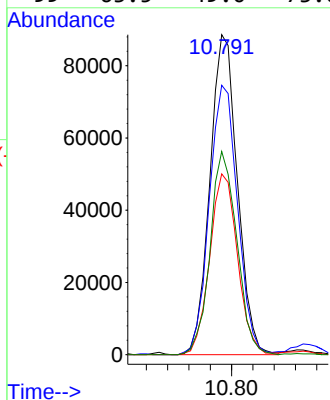
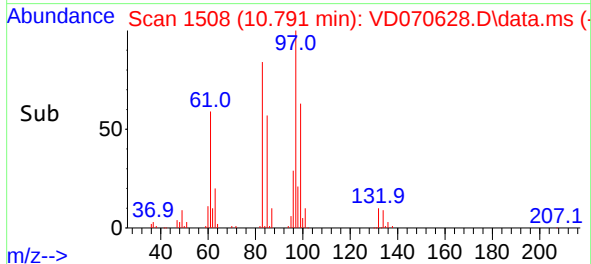


Tgt Ion: 97 Resp: 158714

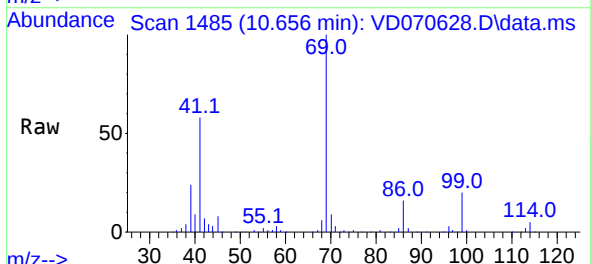
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.1	103.7
85	56.5	43.0	64.6
99	63.5	49.0	73.6

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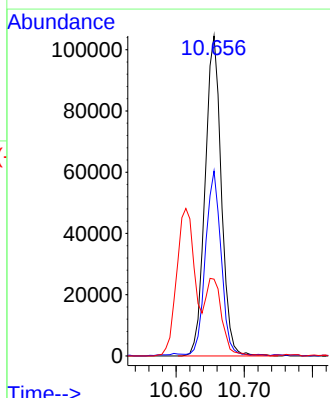
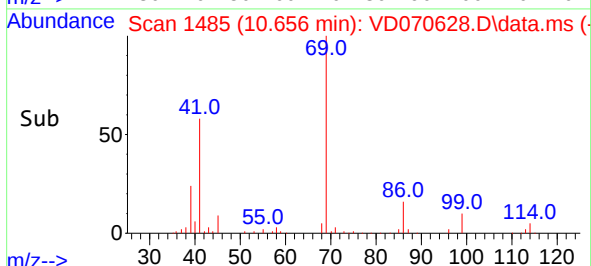


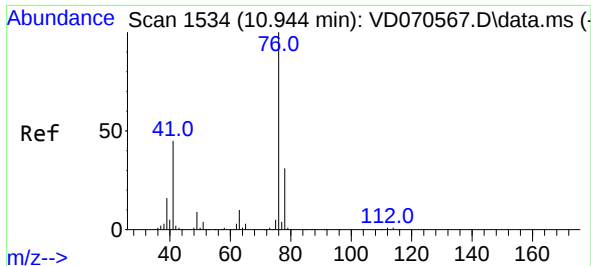
#56
Ethyl methacrylate
Concen: 44.532 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



Tgt Ion: 69 Resp: 172848

Ion	Ratio	Lower	Upper
69	100		
41	55.0	44.7	67.1
39	23.4	19.5	29.3





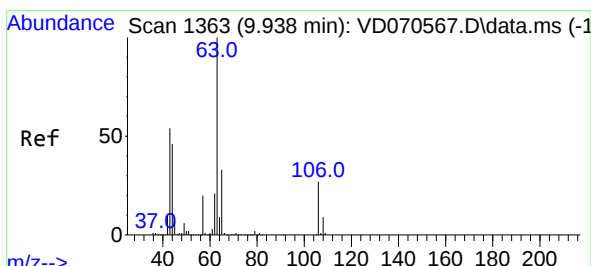
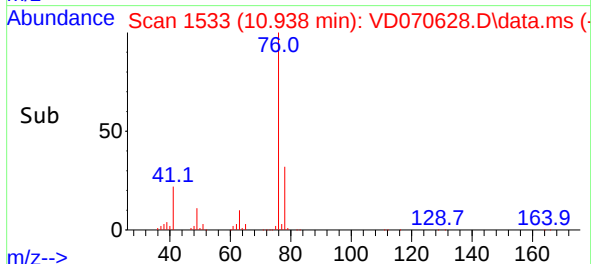
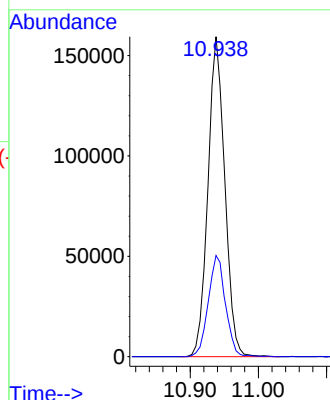
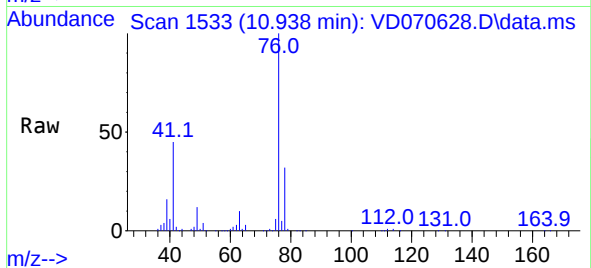
#57
1,3-Dichloropropane
Concen: 49.369 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 76 Resp: 273885
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

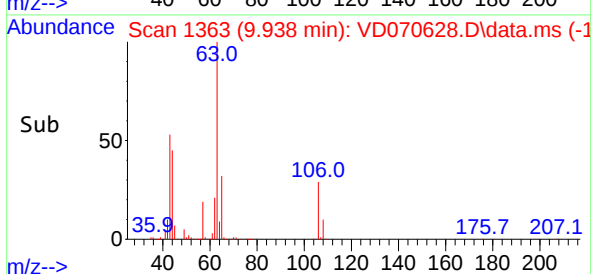
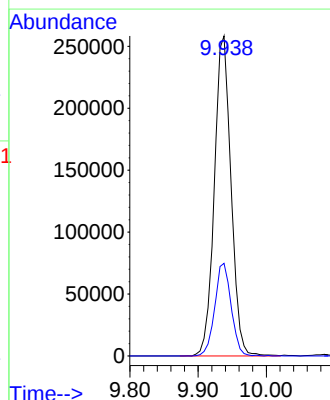
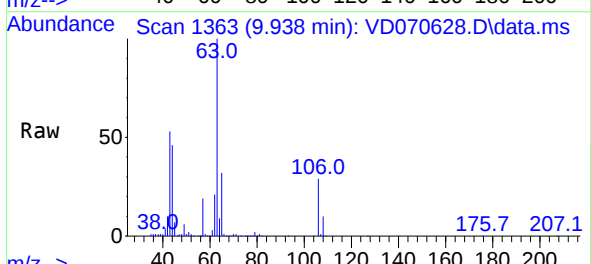
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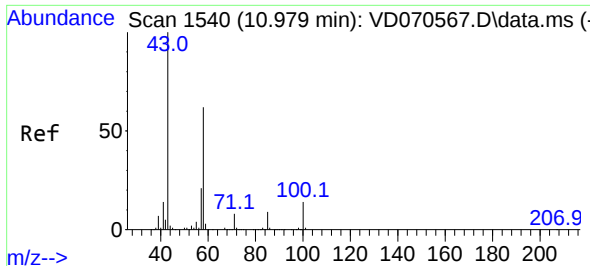
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#58
2-Chloroethyl Vinyl ether
Concen: 279.829 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

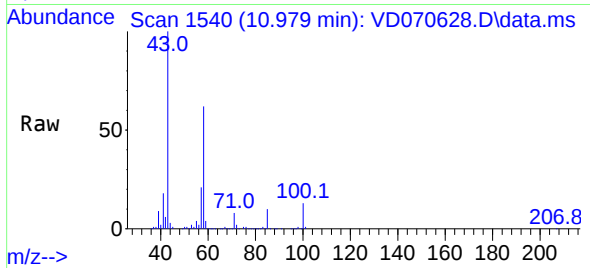
Tgt Ion: 63 Resp: 439677
Ion Ratio Lower Upper
63 100
106 28.5 22.3 33.5





#59
2-Hexanone
Concen: 251.384 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

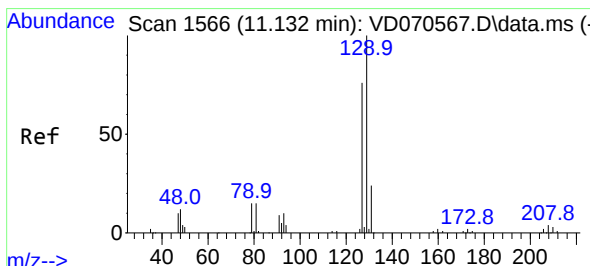
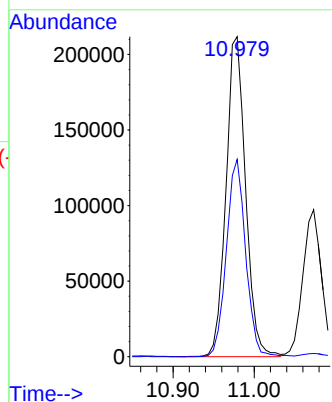
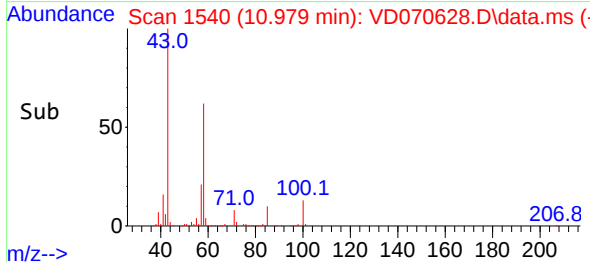
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



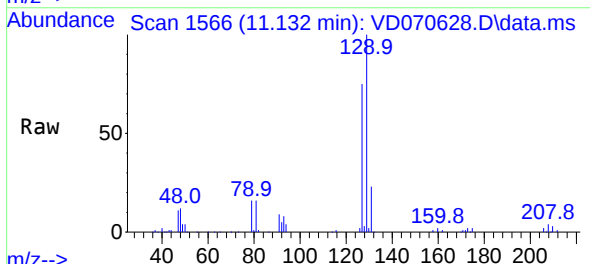
Tgt Ion: 43 Resp: 354825
Ion Ratio Lower Upper
43 100
58 60.8 30.4 91.3

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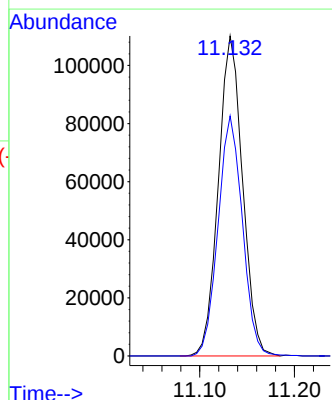
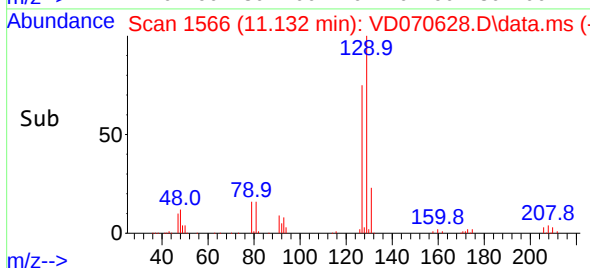
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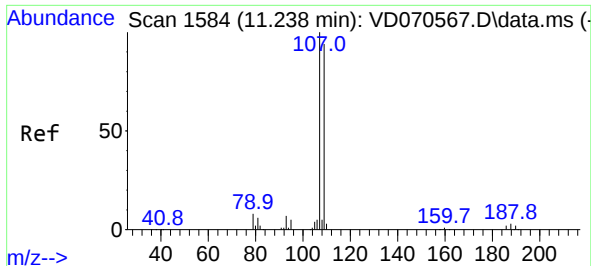


#60
Dibromochloromethane
Concen: 49.804 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



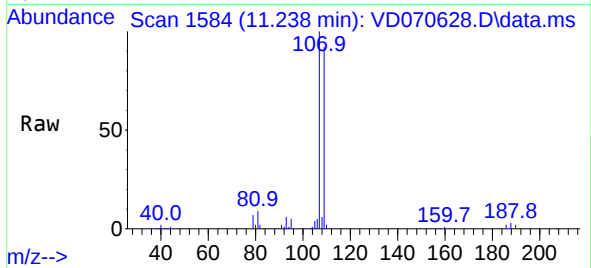
Tgt Ion: 129 Resp: 195662
Ion Ratio Lower Upper
129 100
127 75.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 48.404 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

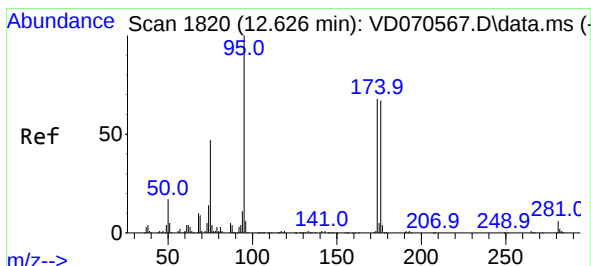
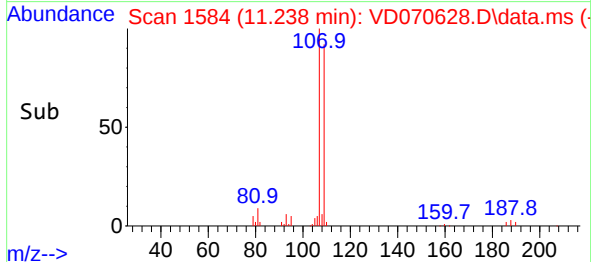
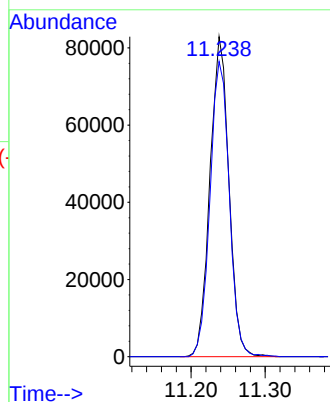
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



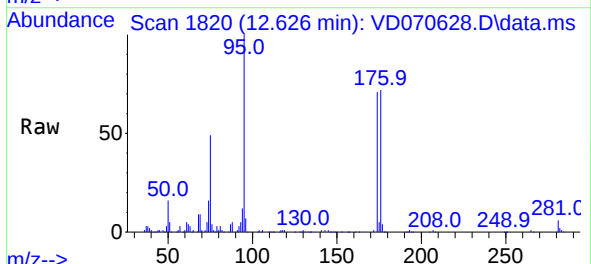
Tgt Ion:107 Resp: 146979
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

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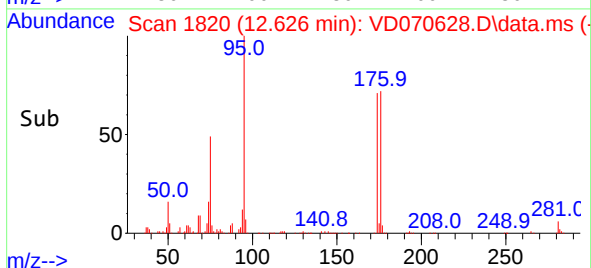
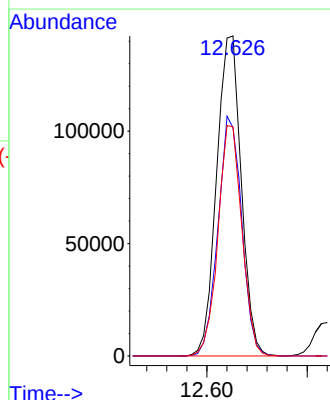
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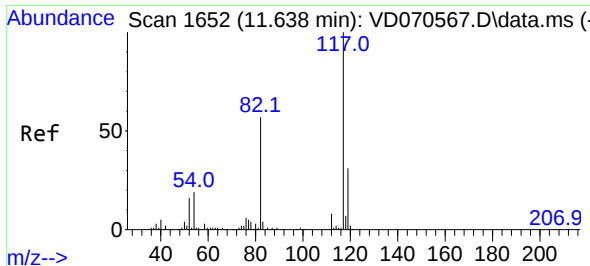


#62
4-Bromofluorobenzene
Concen: 48.879 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



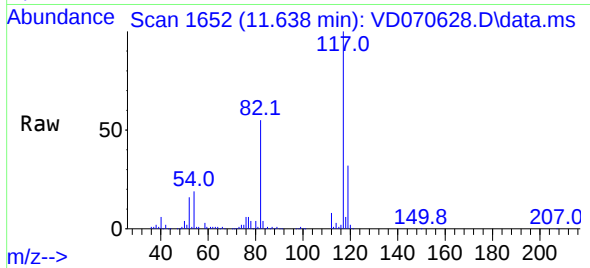
Tgt Ion: 95 Resp: 242416
Ion Ratio Lower Upper
95 100
174 71.9 0.0 138.0
176 69.8 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

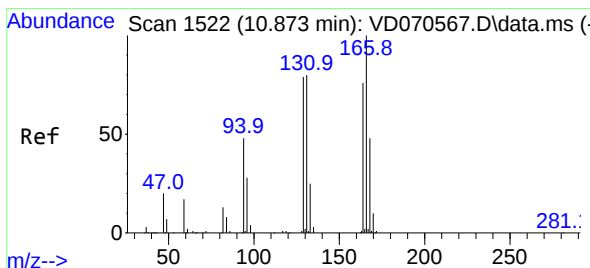
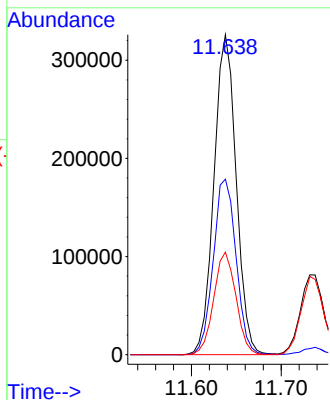
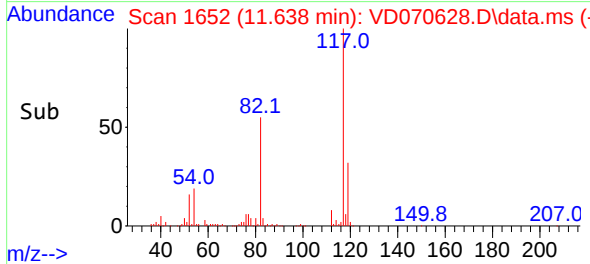
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



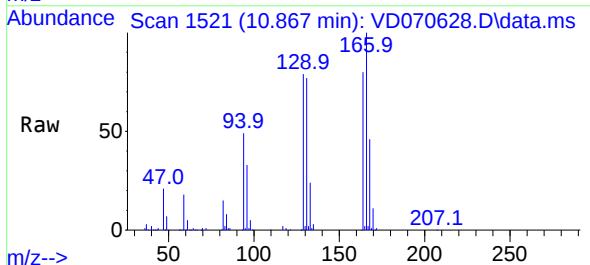
Tgt Ion:117 Resp: 560830
Ion Ratio Lower Upper
117 100
82 54.9 45.4 68.2
119 32.1 24.7 37.1

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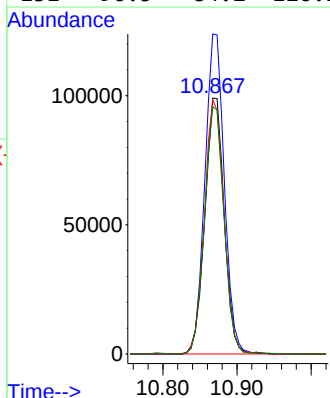
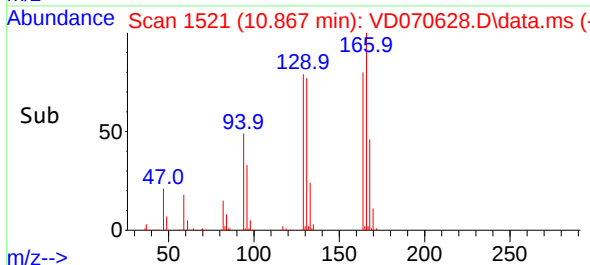
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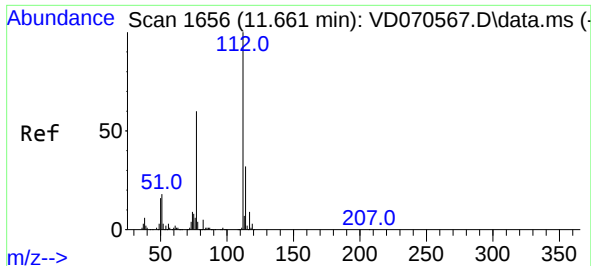


#64
Tetrachloroethene
Concen: 49.966 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



Tgt Ion:164 Resp: 179684
Ion Ratio Lower Upper
164 100
166 125.1 105.8 158.6
129 99.2 83.8 125.6
131 96.5 84.2 126.2





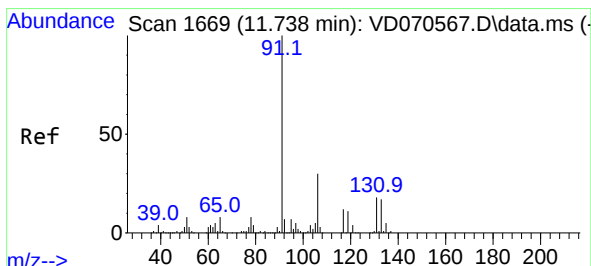
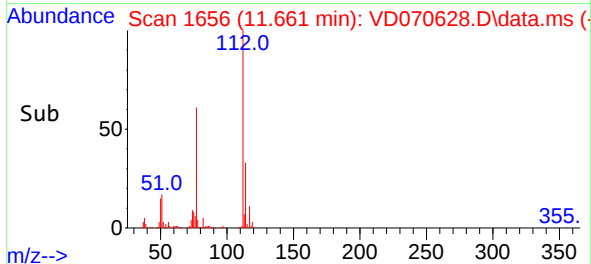
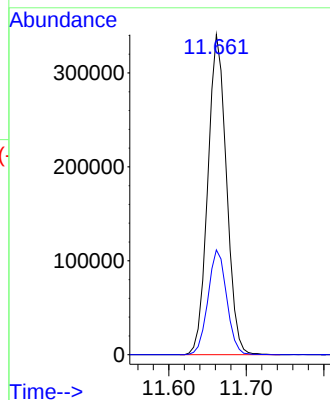
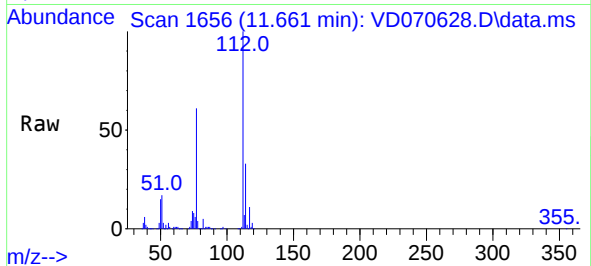
#65
Chlorobenzene
Concen: 47.638 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:112 Resp: 569701
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

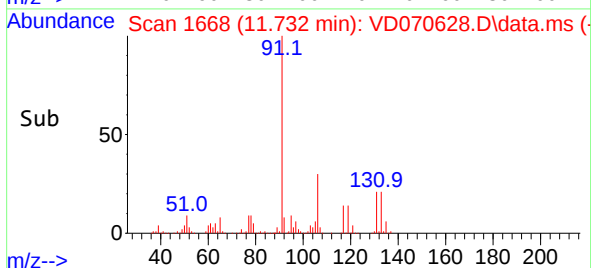
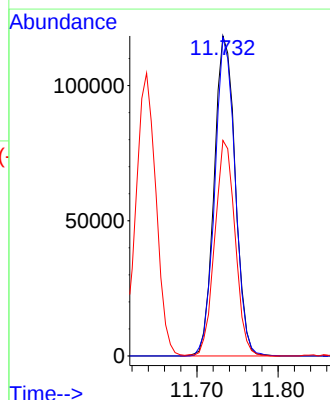
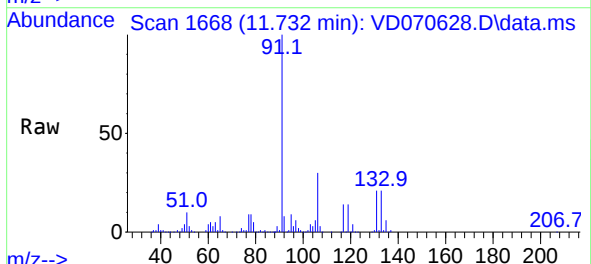
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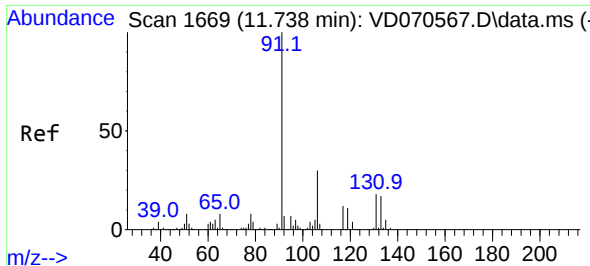
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.820 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:131 Resp: 212742
Ion Ratio Lower Upper
131 100
133 96.4 46.8 140.3
119 65.4 32.6 97.7





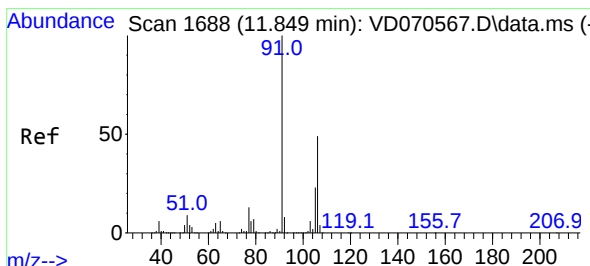
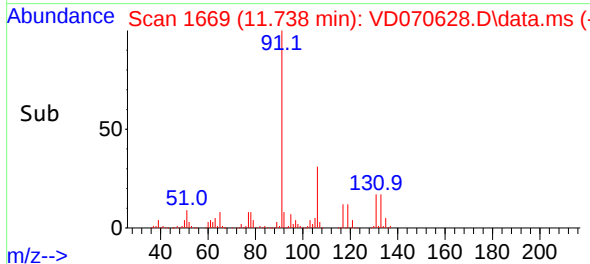
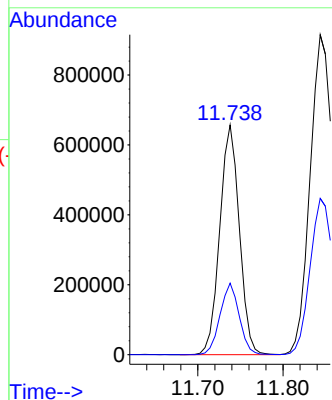
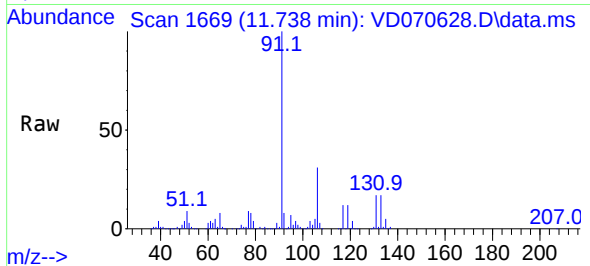
#67
Ethyl Benzene
Concen: 50.880 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 91 Resp: 1049985
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

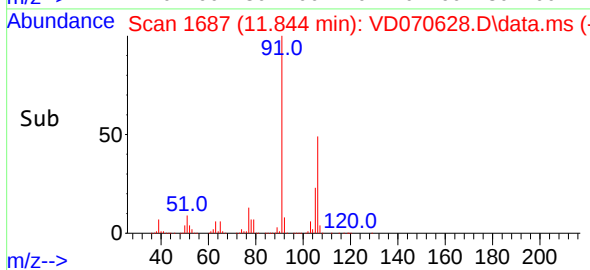
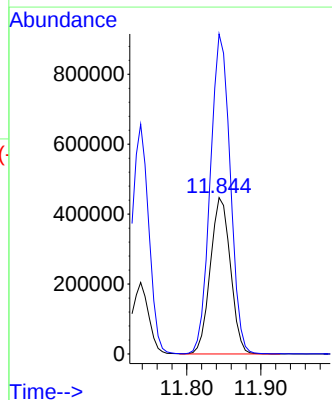
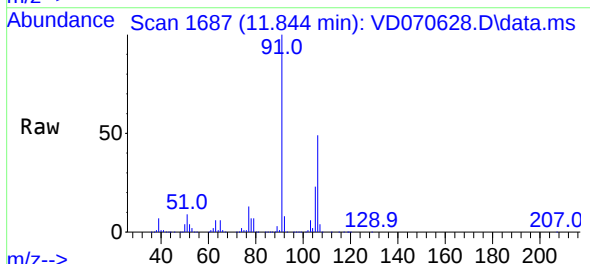
Manual Integrations
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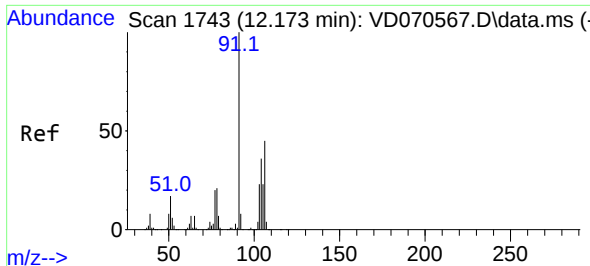
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#68
m/p-Xylenes
Concen: 103.725 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 106 Resp: 842989
Ion Ratio Lower Upper
106 100
91 203.1 162.7 244.1





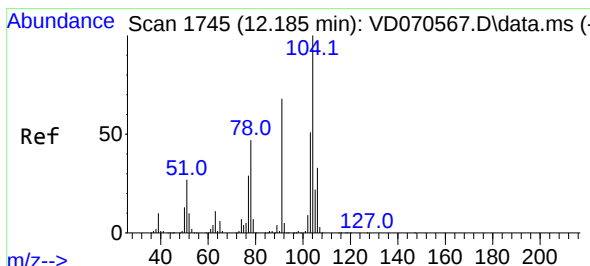
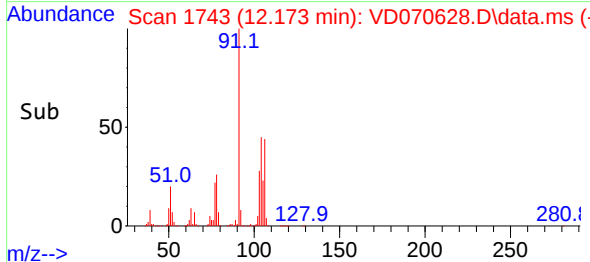
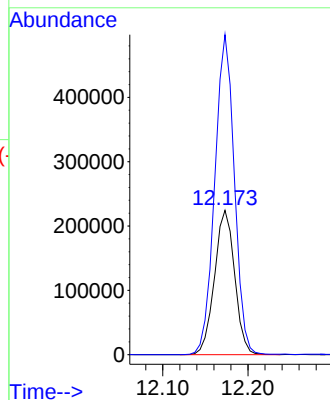
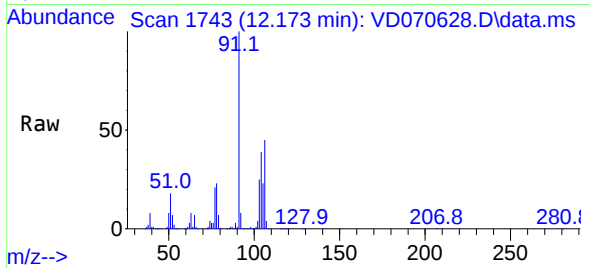
#69
o-Xylene
Concen: 51.040 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:106 Resp: 368945
Ion Ratio Lower Upper
106 100
91 215.7 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

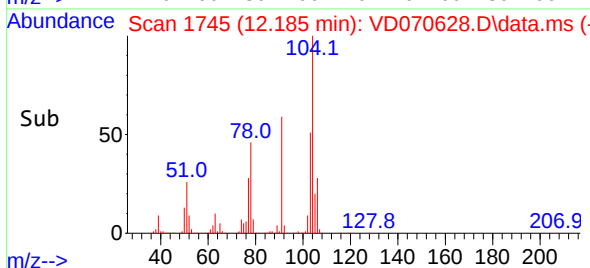
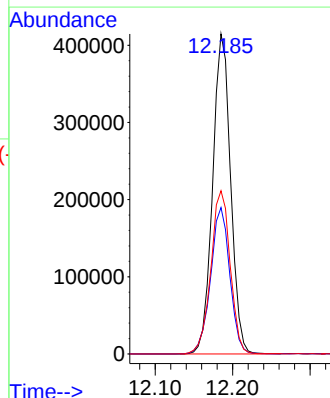
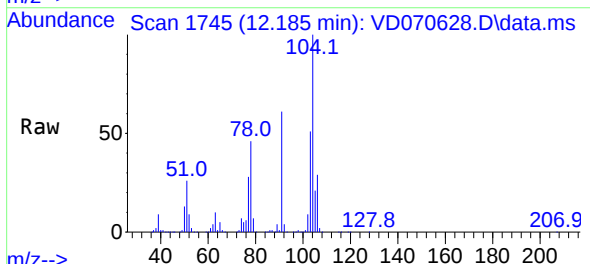
Manual Integrations
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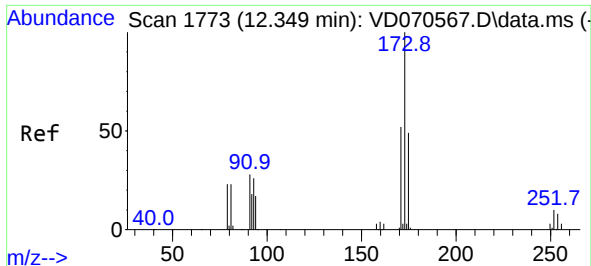
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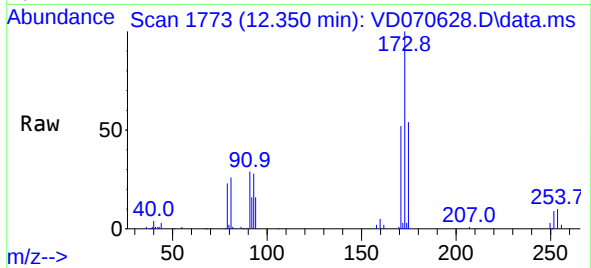
#70
Styrene
Concen: 52.673 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:104 Resp: 670828
Ion Ratio Lower Upper
104 100
78 48.8 39.8 59.6
103 54.8 43.4 65.2

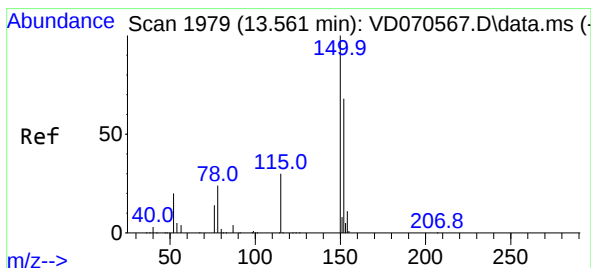
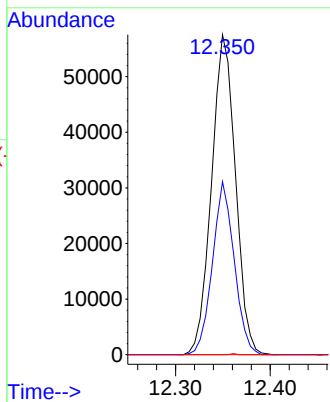
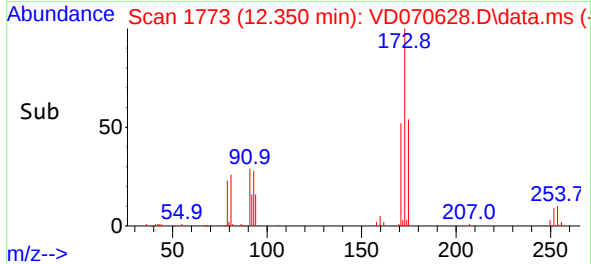




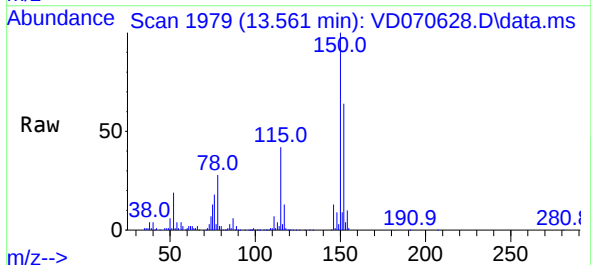
#71
Bromoform
Concen: 48.344 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



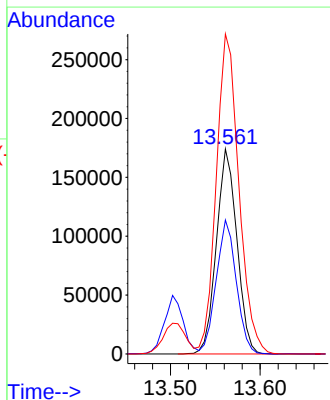
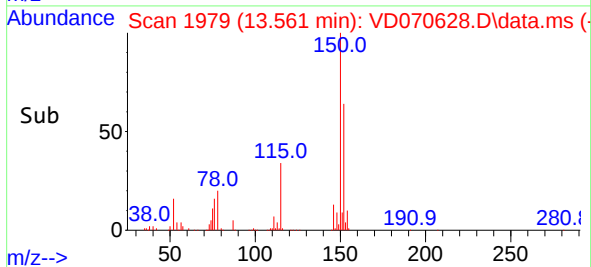
Tgt Ion:173 Resp: 100974
Ion Ratio Lower Upper
173 100
175 49.3 24.4 73.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



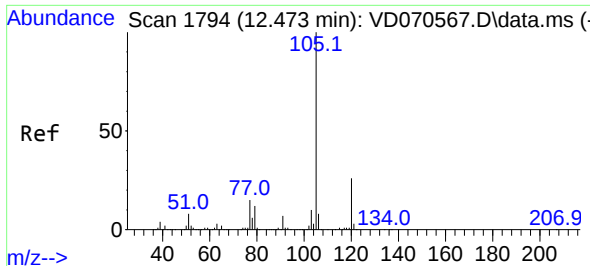
Tgt Ion:152 Resp: 275655
Ion Ratio Lower Upper
152 100
115 64.2 31.9 95.7
150 173.0 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

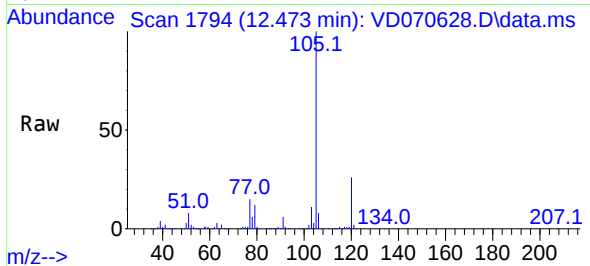
Manual Integrations
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#73
Isopropylbenzene
Concen: 48.840 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

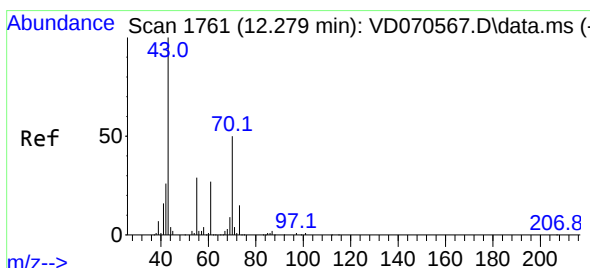
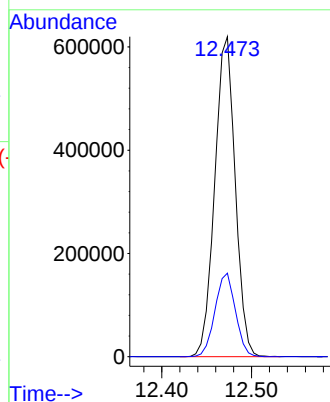
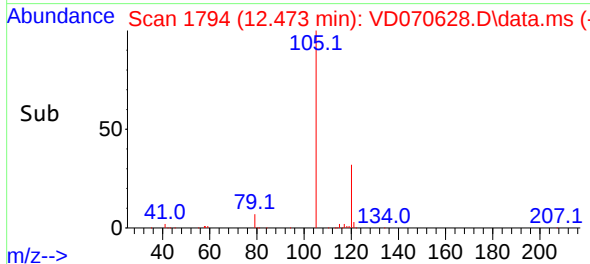
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



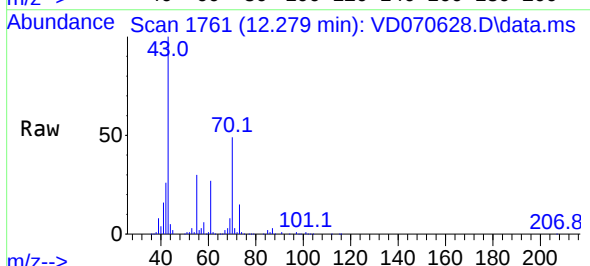
Tgt Ion:105 Resp: 981531
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3

Manual Integrations
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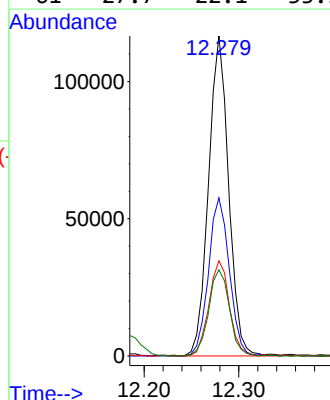
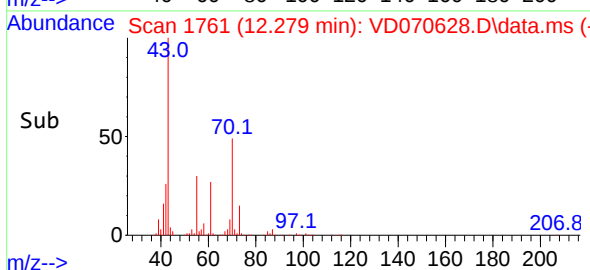
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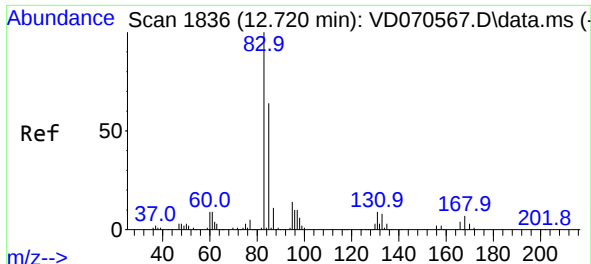


#74
N-ethyl acetate
Concen: 45.428 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



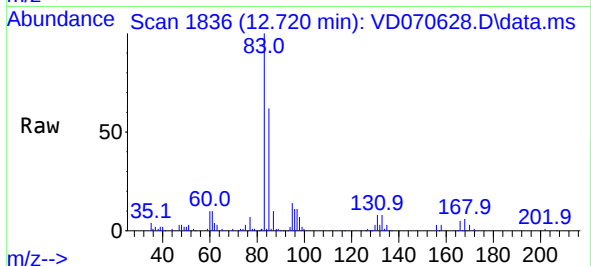
Tgt Ion: 43 Resp: 172045
Ion Ratio Lower Upper
43 100
70 51.3 40.0 60.0
55 30.6 23.8 35.6
61 27.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 45.212 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

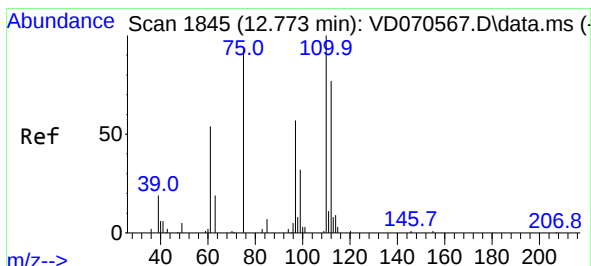
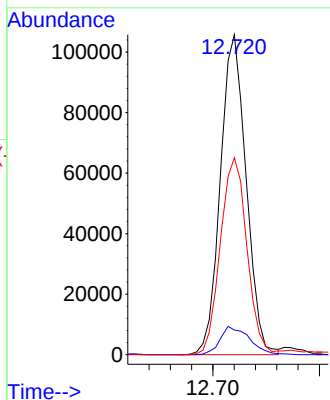
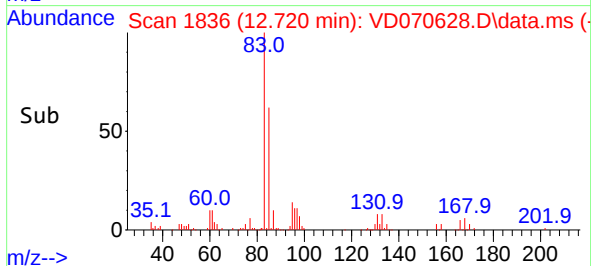
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



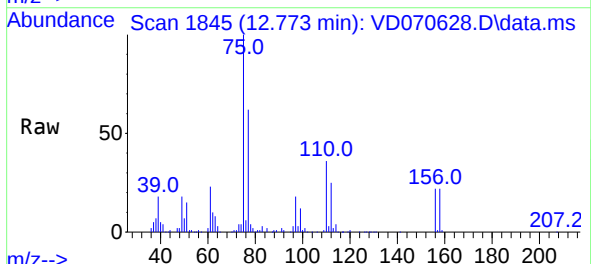
Tgt Ion: 83 Resp: 177639
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 63.4 31.9 95.7

Manual Integrations
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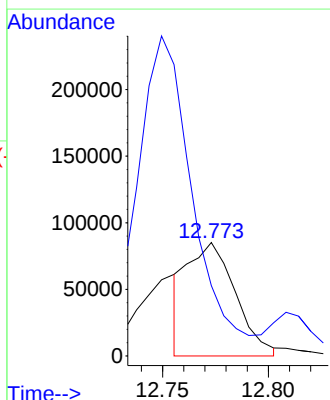
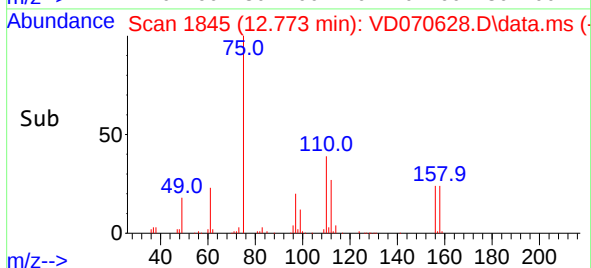
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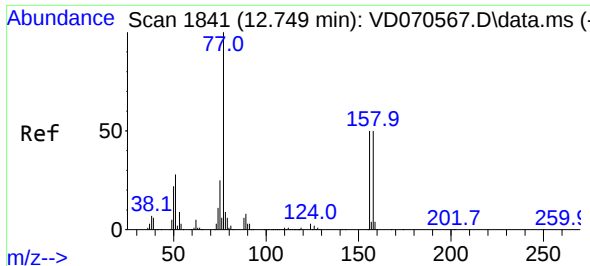


#76
1,2,3-Trichloropropane
Concen: 54.121 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

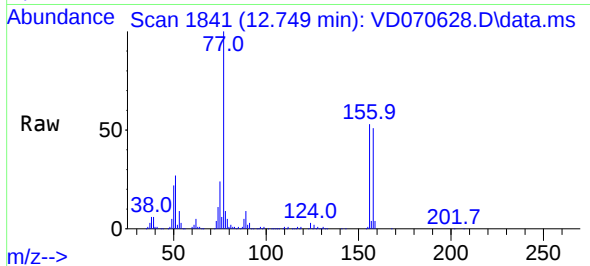


Tgt Ion: 75 Resp: 135032
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

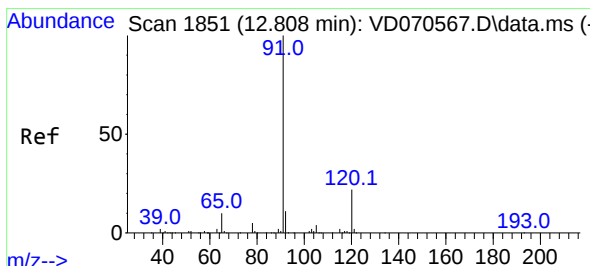
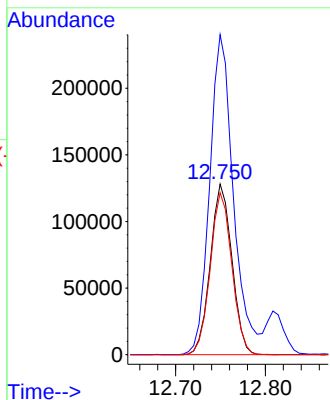
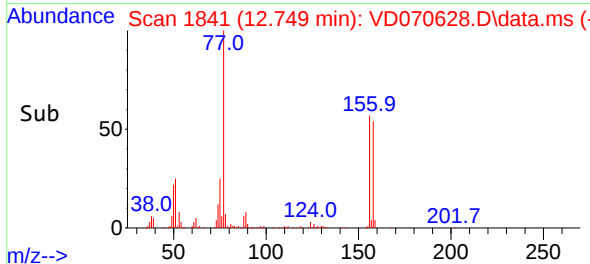




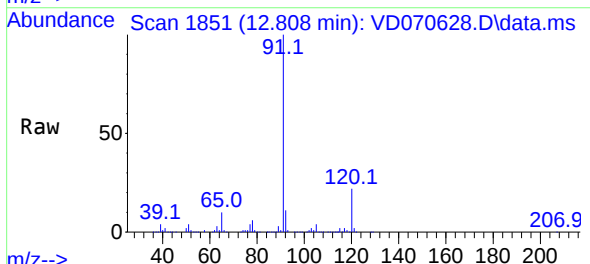
#77
Bromobenzene
Concen: 47.702 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



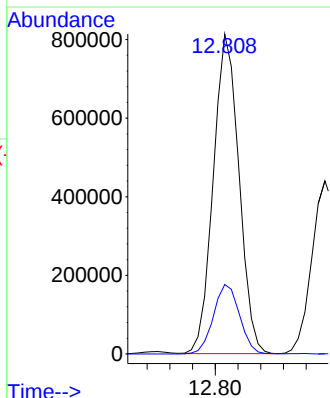
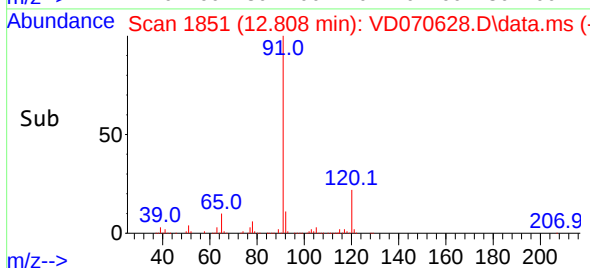
Tgt Ion:156 Resp: 214318
Ion Ratio Lower Upper
156 100
77 204.7 105.7 317.1
158 94.8 48.9 146.6



#78
n-propylbenzene
Concen: 50.261 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



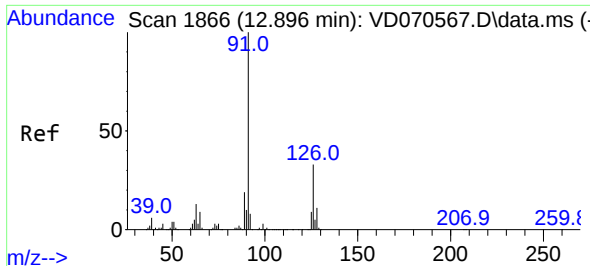
Tgt Ion: 91 Resp: 1278226
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

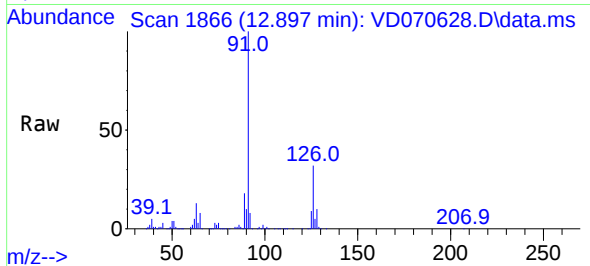
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#79
2-Chlorotoluene
Concen: 48.130 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

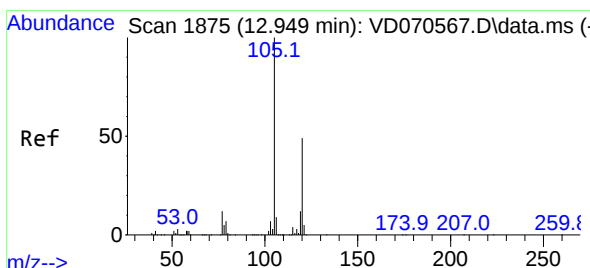
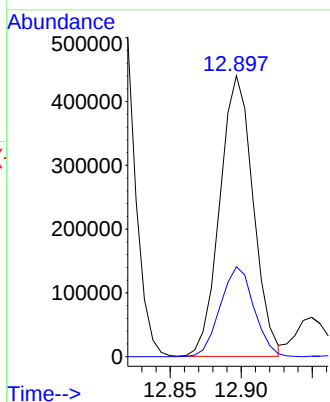
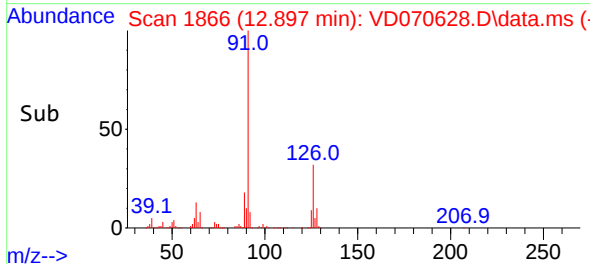
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



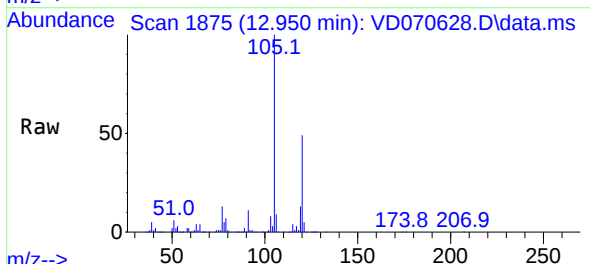
Tgt Ion: 91 Resp: 718045
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

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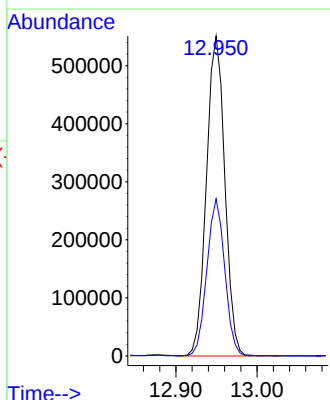
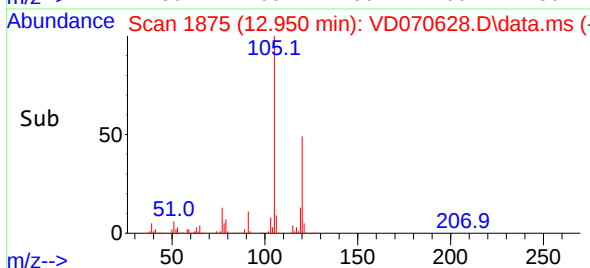
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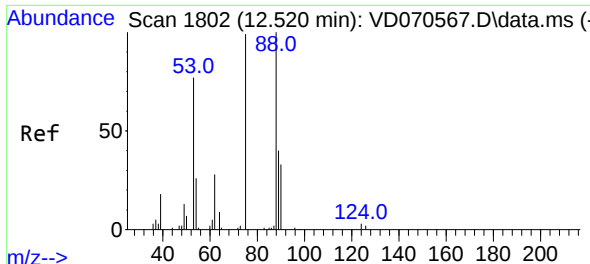


#80
1,3,5-Trimethylbenzene
Concen: 50.459 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

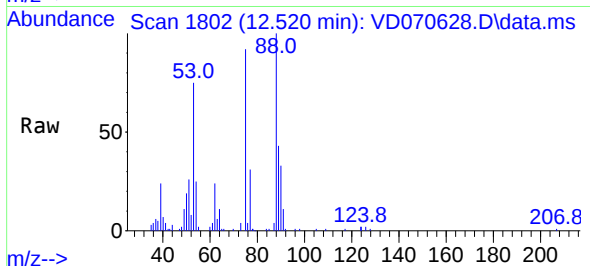


Tgt Ion: 105 Resp: 864849
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.2

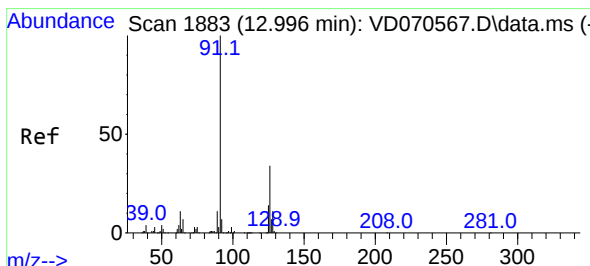
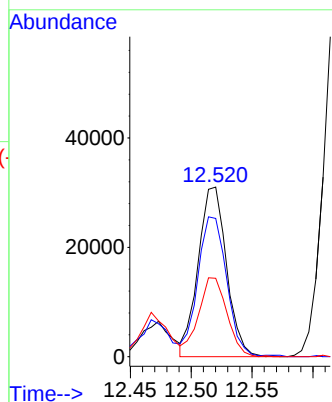
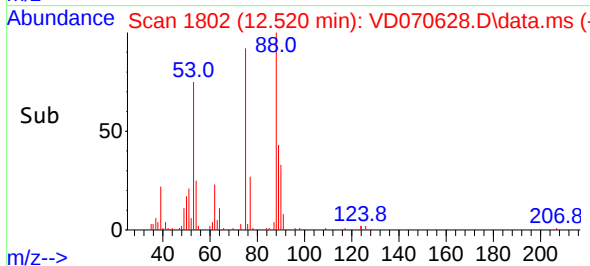




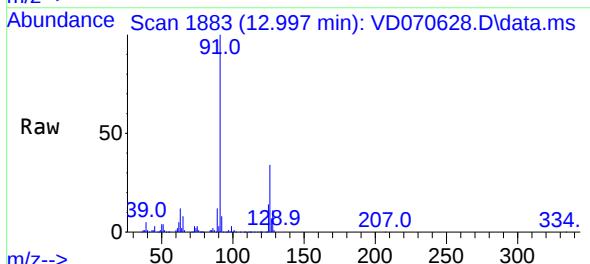
#81
trans-1,4-Dichloro-2-butene
Concen: 44.730 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



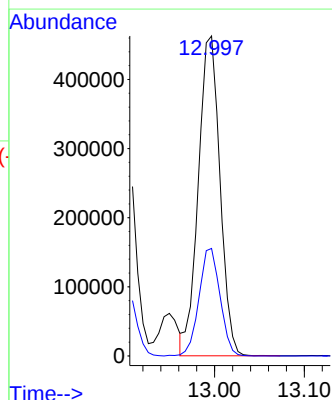
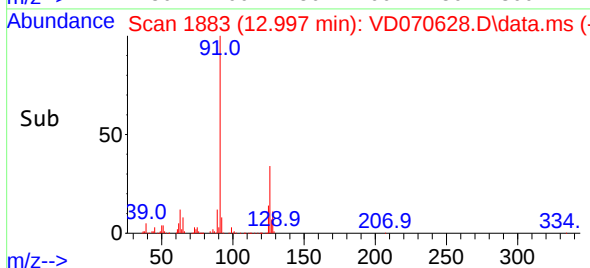
Tgt Ion: 75 Resp: 50266
Ion Ratio Lower Upper
75 100
53 84.3 64.5 96.7
89 46.9 35.3 52.9



#82
4-Chlorotoluene
Concen: 49.688 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



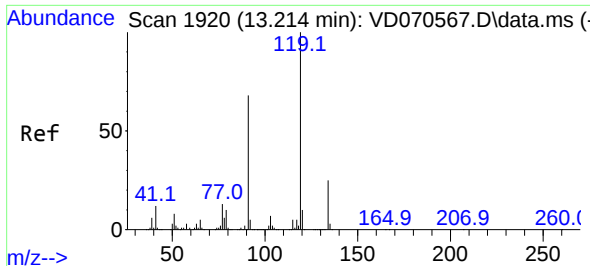
Tgt Ion: 91 Resp: 774952
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

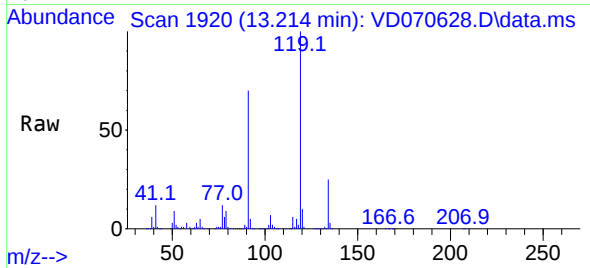
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#83
tert-Butylbenzene
Concen: 48.946 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

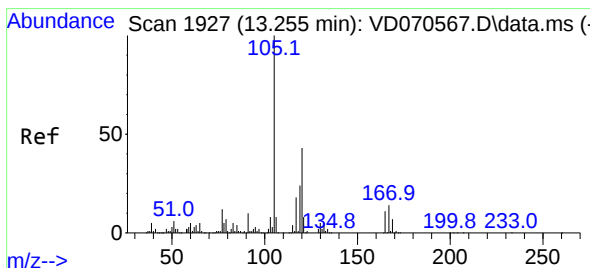
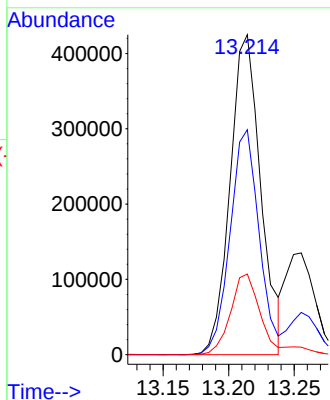
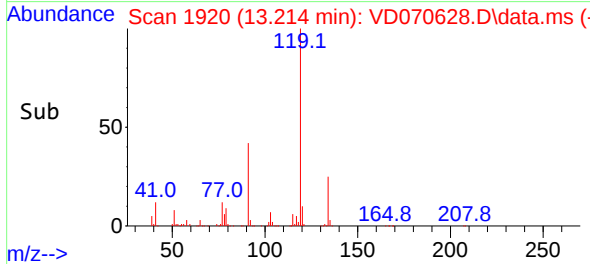
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



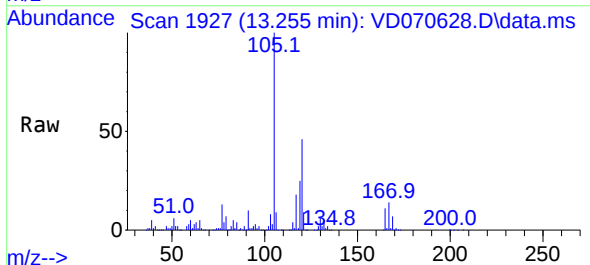
Tgt Ion:119 Resp: 693332
Ion Ratio Lower Upper
119 100
91 66.6 33.1 99.3
134 25.9 13.2 39.5

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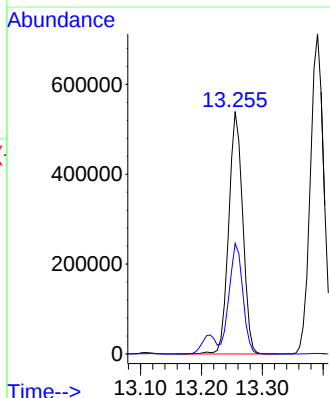
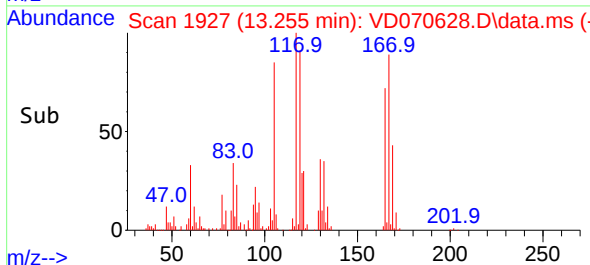
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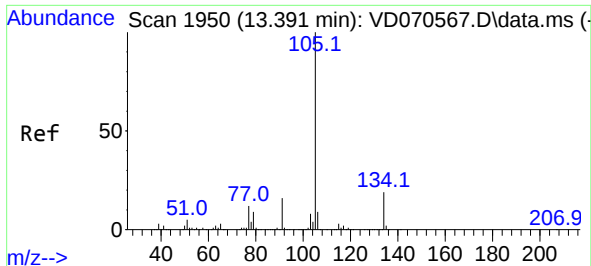


#84
1,2,4-Trimethylbenzene
Concen: 50.508 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



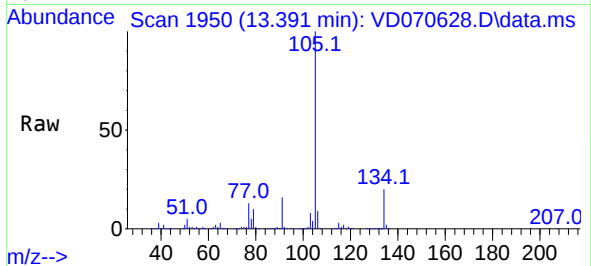
Tgt Ion:105 Resp: 861334
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 49.805 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070628.D
 Acq: 08 Oct 2021 10:10

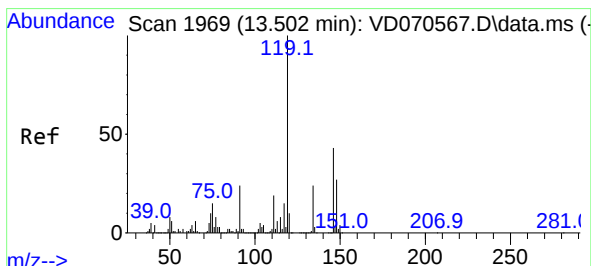
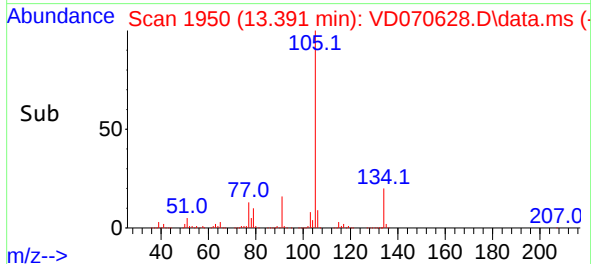
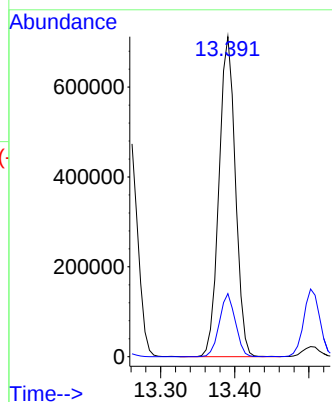
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



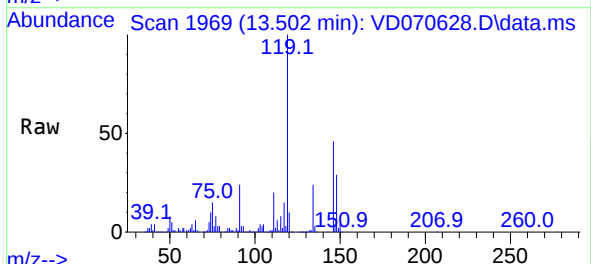
Tgt Ion:105 Resp: 1093672
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0

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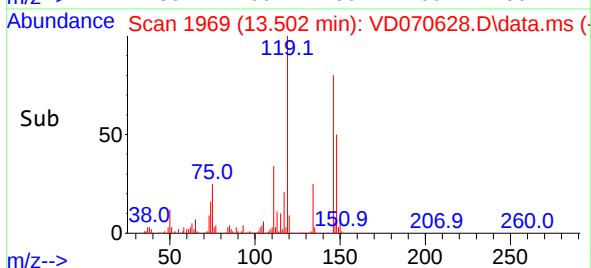
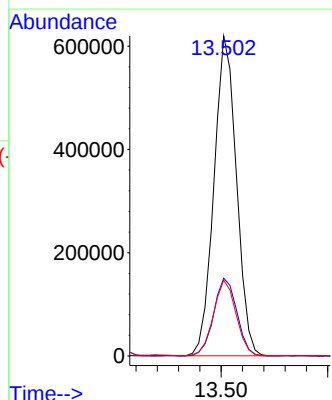
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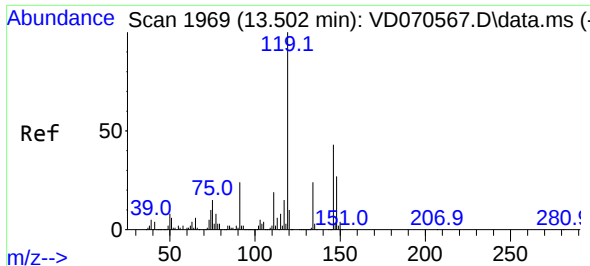


#86
 p-Isopropyltoluene
 Concen: 50.594 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070628.D
 Acq: 08 Oct 2021 10:10



Tgt Ion:119 Resp: 907440
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 23.7 11.9 35.5





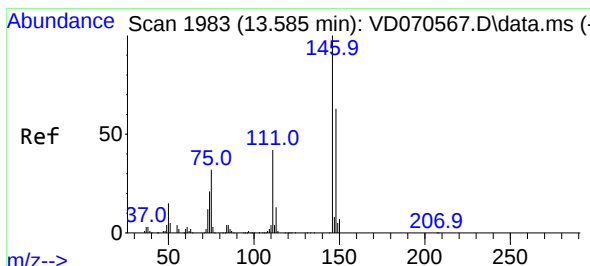
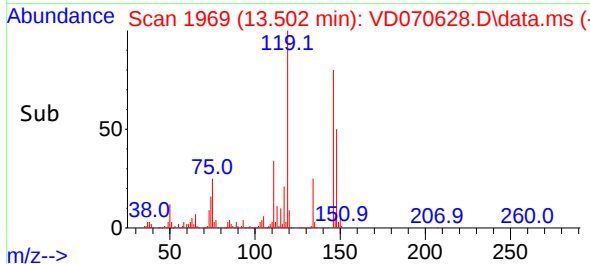
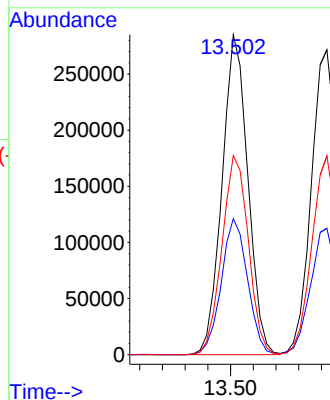
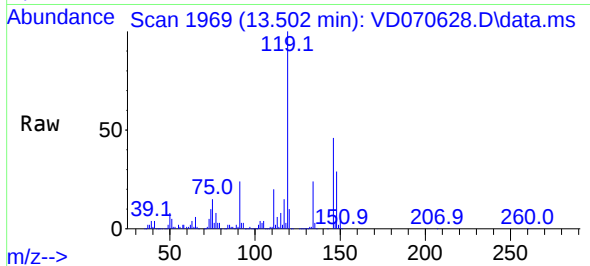
#87
1,3-Dichlorobenzene
Concen: 47.694 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:146 Resp: 449975
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 63.8 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

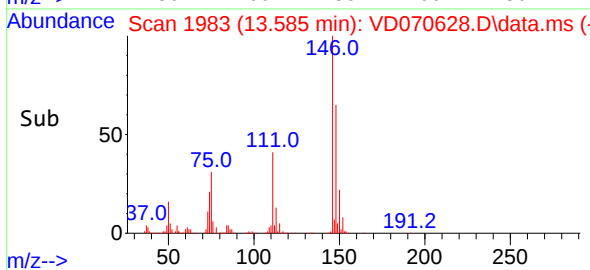
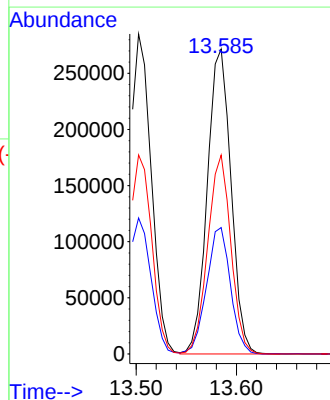
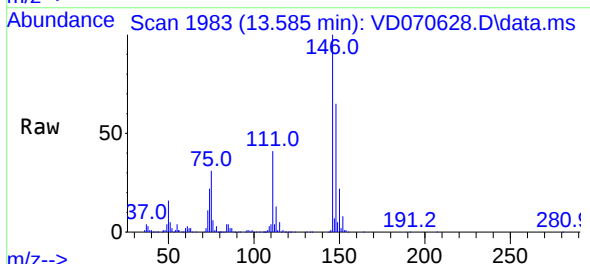
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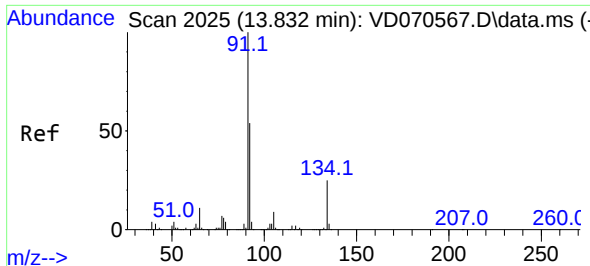
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#88
1,4-Dichlorobenzene
Concen: 47.654 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:146 Resp: 445743
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.4
148 63.6 31.6 94.8





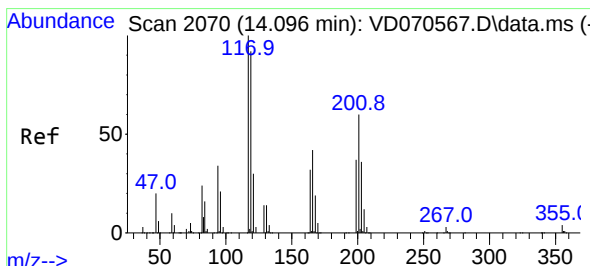
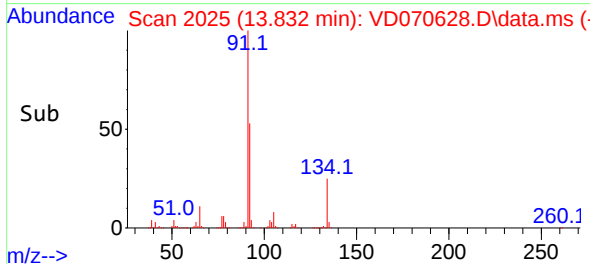
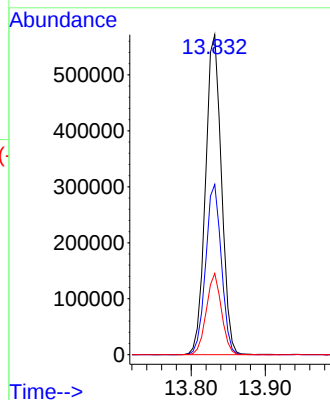
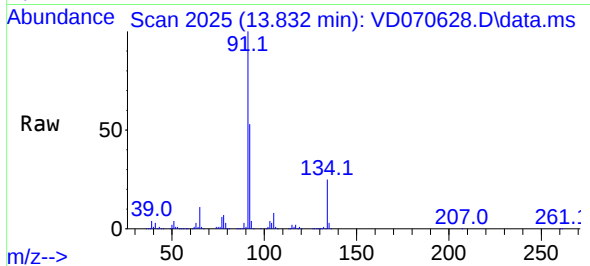
#89
n-Butylbenzene
Concen: 49.894 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 91 Resp: 854278
Ion Ratio Lower Upper
91 100
92 52.3 26.8 80.4
134 24.2 12.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

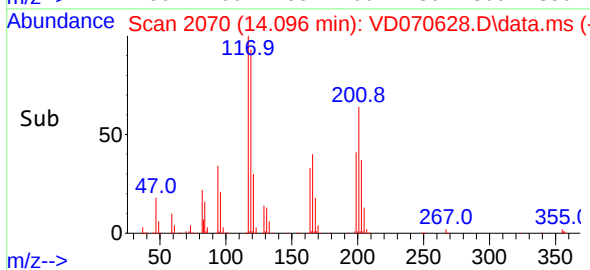
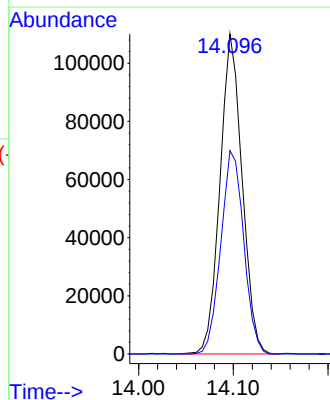
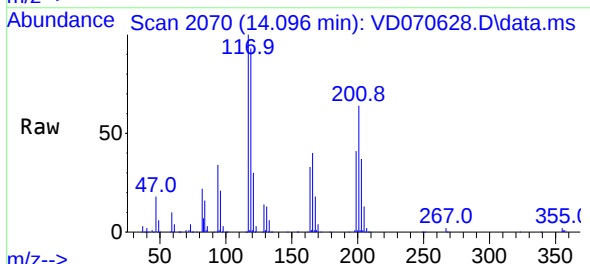
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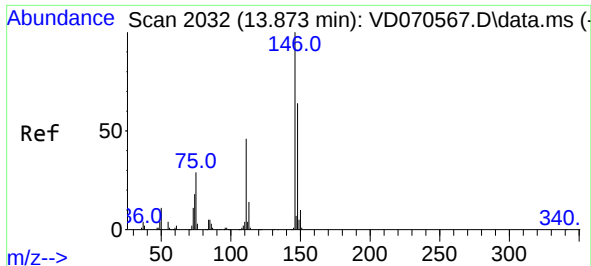
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#90
Hexachloroethane
Concen: 46.090 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion: 117 Resp: 178729
Ion Ratio Lower Upper
117 100
201 65.7 31.9 95.9





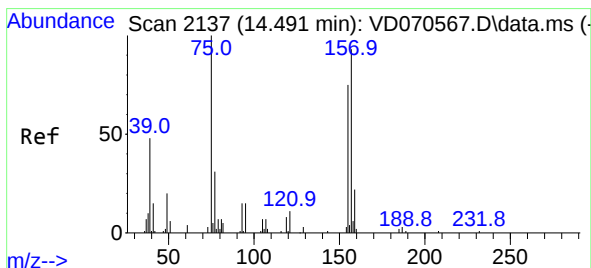
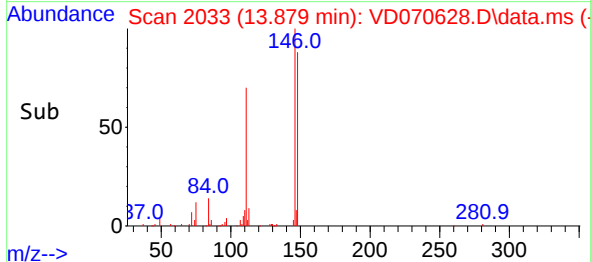
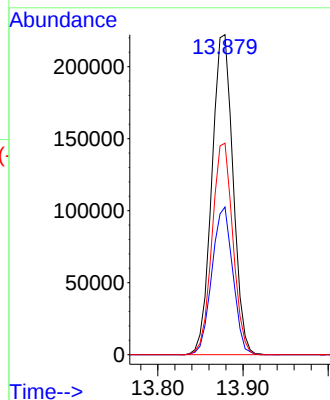
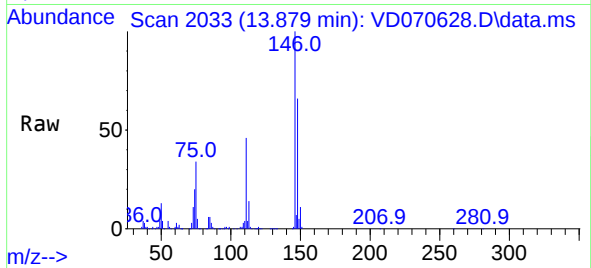
#91
1,2-Dichlorobenzene
Concen: 47.672 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:146 Resp: 383519
Ion Ratio Lower Upper
146 100
111 45.6 22.8 68.4
148 65.1 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

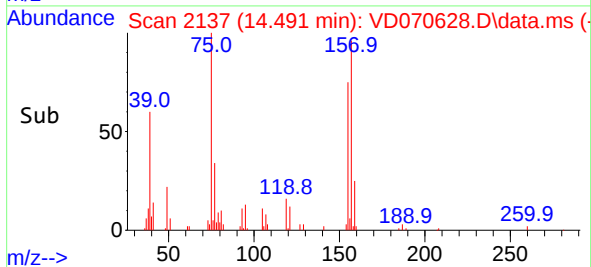
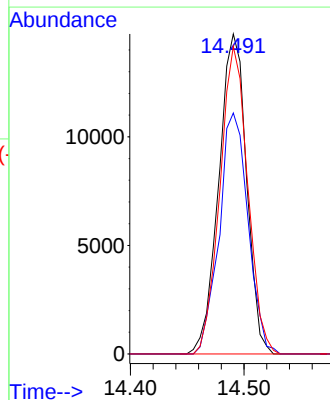
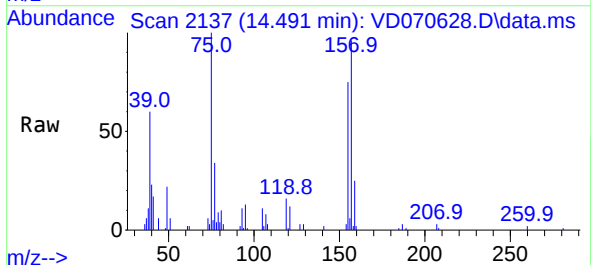
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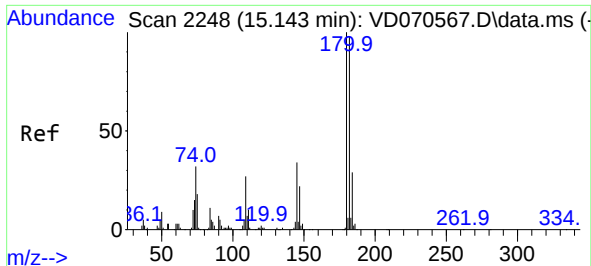
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.038 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

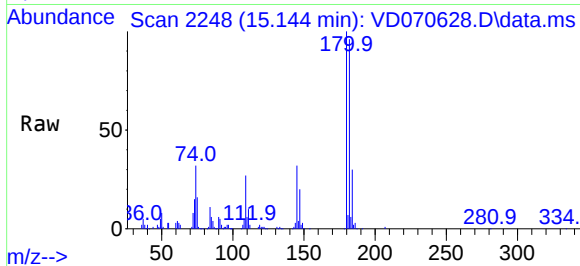
Tgt Ion: 75 Resp: 24982
Ion Ratio Lower Upper
75 100
155 78.4 38.1 114.5
157 96.4 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 48.453 ug/l
RT: 15.144 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

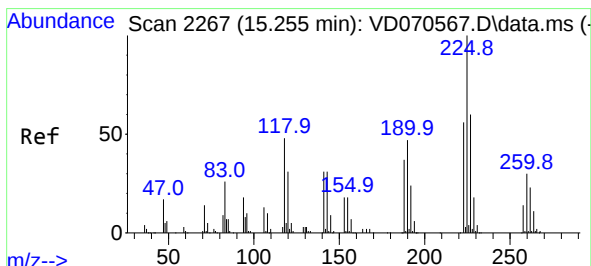
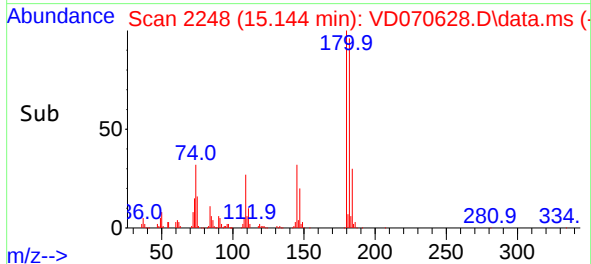
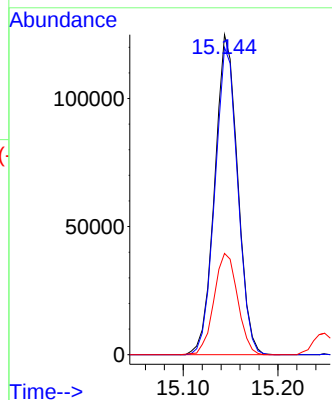
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



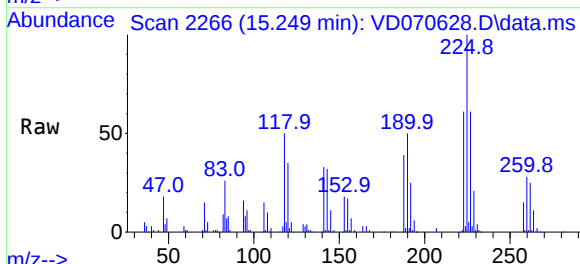
Tgt Ion:180 Resp: 209846
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 32.6 16.9 50.7

Manual Integrations
APPROVED

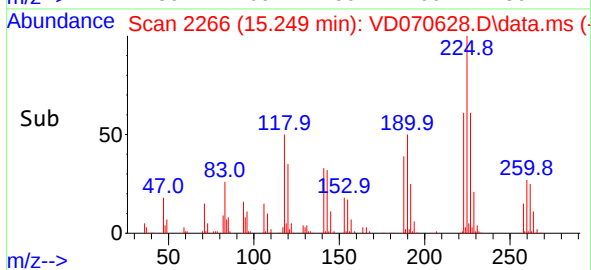
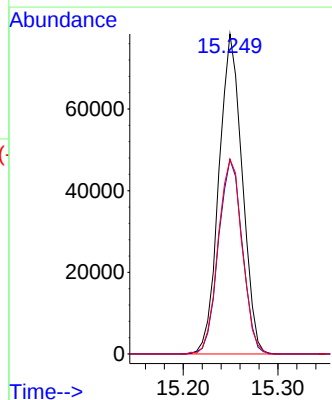
MMDadoda
10/13/2021 2:06:48 PM

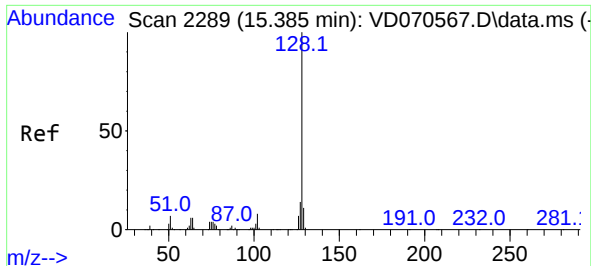


#94
Hexachlorobutadiene
Concen: 48.916 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10



Tgt Ion:225 Resp: 133874
Ion Ratio Lower Upper
225 100
223 62.2 31.2 93.6
227 63.0 32.2 96.6





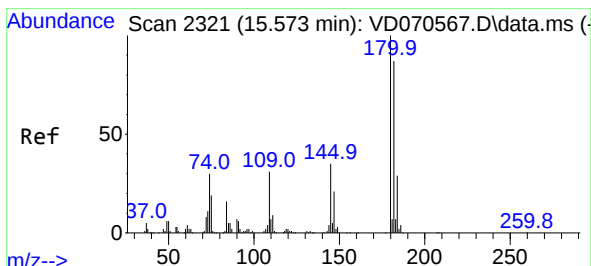
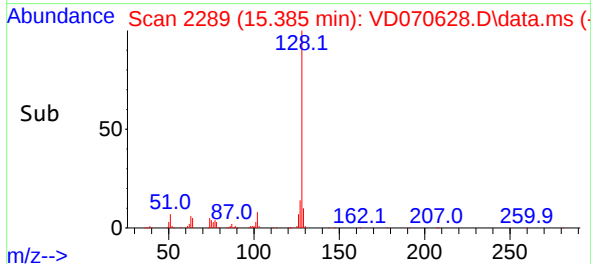
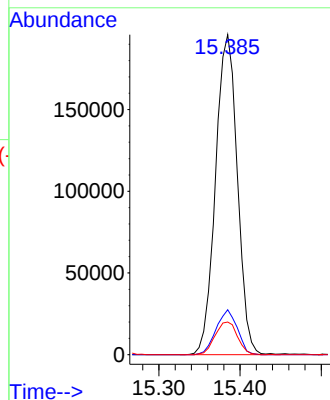
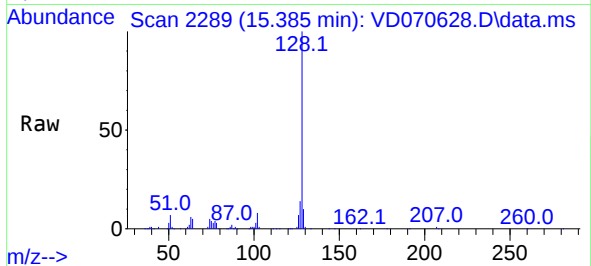
#95
Naphthalene
Concen: 42.285 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:128 Resp: 366094
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.5 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:06:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.858 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070628.D
Acq: 08 Oct 2021 10:10

Tgt Ion:180 Resp: 186387
Ion Ratio Lower Upper
180 100
182 93.0 46.2 138.5
145 34.4 17.1 51.3

