

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
 Data File : VD070626.D
 Acq On : 07 Oct 2021 19:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/8/2021 6:02:53 PM

Quant Time: Oct 08 04:55:13 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	7.979	168	290647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	533460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	526925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	260341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	189486	55.40	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.80%			
35) Dibromofluoromethane	7.908	113	192317	54.22	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.44%			
50) Toluene-d8	10.332	98	744338	54.90	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.80%			
62) 4-Bromofluorobenzene	12.620	95	251006	55.39	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.78%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	147851	41.71	ug/l	100
3) Chloromethane	2.209	50	214123	48.65	ug/l	100
4) Vinyl Chloride	2.344	62	223449	45.81	ug/l	99
5) Bromomethane	2.761	94	146860	49.55	ug/l	98
6) Chloroethane	2.920	64	144154	46.29	ug/l	95
7) Trichlorofluoromethane	3.267	101	287081	45.42	ug/l	96
8) Diethyl Ether	3.708	74	86924	52.85	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	172389	45.00	ug/l	98
10) Methyl Iodide	4.291	142	174339	44.60	ug/l	97
11) Tert butyl alcohol	5.226	59	44987	265.50	ug/l	100
12) 1,1-Dichloroethene	4.067	96	158683	46.53	ug/l	98
13) Acrolein	3.920	56	47909	294.49	ug/l	96
14) Allyl chloride	4.714	41	227898	48.00	ug/l	98
15) Acrylonitrile	5.426	53	205765	288.38	ug/l	98
16) Acetone	4.155	43	137937	237.47	ug/l	95
17) Carbon Disulfide	4.408	76	579774	46.56	ug/l	98
18) Methyl Acetate	4.714	43	131758	58.78	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	394552	58.07	ug/l	99
20) Methylene Chloride	4.961	84	243119	57.93	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	206461	51.46	ug/l	95
22) Diisopropyl ether	6.361	45	560130	57.43	ug/l	97
23) Vinyl Acetate	6.302	43	1209111	272.67	ug/l	100
24) 1,1-Dichloroethane	6.261	63	360063	50.12	ug/l	98
25) 2-Butanone	7.208	43	213136	280.26	ug/l	100
26) 2,2-Dichloropropane	7.208	77	265374	44.64	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	228904	54.30	ug/l	95
28) Bromochloromethane	7.544	49	142068	56.80	ug/l	96
29) Tetrahydrofuran	7.561	42	146874	299.63	ug/l	99
30) Chloroform	7.702	83	392114	52.47	ug/l	100
31) Cyclohexane	7.979	56	274908	43.40	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	321408	49.93	ug/l	99
36) 1,1-Dichloropropene	8.108	75	270550	47.75	ug/l	98
37) Ethyl Acetate	7.296	43	102244	54.32	ug/l	99
38) Carbon Tetrachloride	8.091	117	275032	46.39	ug/l	96
39) Methylcyclohexane	9.349	83	287317	44.10	ug/l	96
40) Benzene	8.349	78	852610	51.06	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	61012	62.85	ug/l	89
42) 1,2-Dichloroethane	8.420	62	226044	52.34	ug/l	100
43) Isopropyl Acetate	8.449	43	186185	53.98	ug/l	97
44) Trichloroethene	9.108	130	202455	49.17	ug/l	99
45) 1,2-Dichloropropane	9.385	63	220886	51.83	ug/l	97
46) Dibromomethane	9.467	93	118945	54.38	ug/l	97
47) Bromodichloromethane	9.655	83	298516	52.89	ug/l	99
48) Methyl methacrylate	9.449	41	83234	51.48	ug/l #	85
49) 1,4-Dioxane	9.455	88	25973	1168.59	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	526742	296.01	ug/l	98
52) Toluene	10.396	92	546455	53.27	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	236808	47.94	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	286697	48.20	ug/l	97
55) 1,1,2-Trichloroethane	10.790	97	163607	54.91	ug/l	99
56) Ethyl methacrylate	10.655	69	187560	52.63	ug/l	95
57) 1,3-Dichloropropane	10.937	76	278912	55.02	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	431982	300.89	ug/l	98
59) 2-Hexanone	10.979	43	352105	273.33	ug/l	99
60) Dibromochloromethane	11.132	129	194796	54.27	ug/l	98
61) 1,2-Dibromoethane	11.237	107	152035	54.80	ug/l	100
64) Tetrachloroethene	10.873	164	163116	48.28	ug/l	94
65) Chlorobenzene	11.661	112	562545	50.07	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	210890	50.45	ug/l	99
67) Ethyl Benzene	11.737	91	982297	50.66	ug/l	98
68) m/p-Xylenes	11.843	106	791818	103.70	ug/l	99
69) o-Xylene	12.173	106	359507	52.93	ug/l	98
70) Styrene	12.184	104	653087	54.58	ug/l	100
71) Bromoform	12.349	173	105850	53.94	ug/l #	99
73) Isopropylbenzene	12.467	105	906981	47.79	ug/l	99
74) N-amyl acetate	12.279	43	183582	51.33	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	186072	50.14	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	145929m	61.93	ug/l	
77) Bromobenzene	12.749	156	211488	49.84	ug/l	97
78) n-propylbenzene	12.808	91	1140803	47.50	ug/l	100
79) 2-Chlorotoluene	12.896	91	678173	48.13	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	802534	49.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	44131	41.58	ug/l	98
82) 4-Chlorotoluene	12.996	91	729685	49.54	ug/l	99
83) tert-Butylbenzene	13.214	119	635177	47.48	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	813895	50.53	ug/l	99
85) sec-Butylbenzene	13.390	105	965147	46.54	ug/l	99
86) p-Isopropyltoluene	13.502	119	805002	47.52	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	434649	48.78	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	419202	47.45	ug/l	99
89) n-Butylbenzene	13.831	91	724623	44.81	ug/l	99
90) Hexachloroethane	14.096	117	165870	45.29	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	383796	50.51	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	27055	50.50	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	199621	48.80	ug/l	99
94) Hexachlorobutadiene	15.249	225	117875	45.60	ug/l	98
95) Naphthalene	15.384	128	394050	47.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	177084	49.15	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

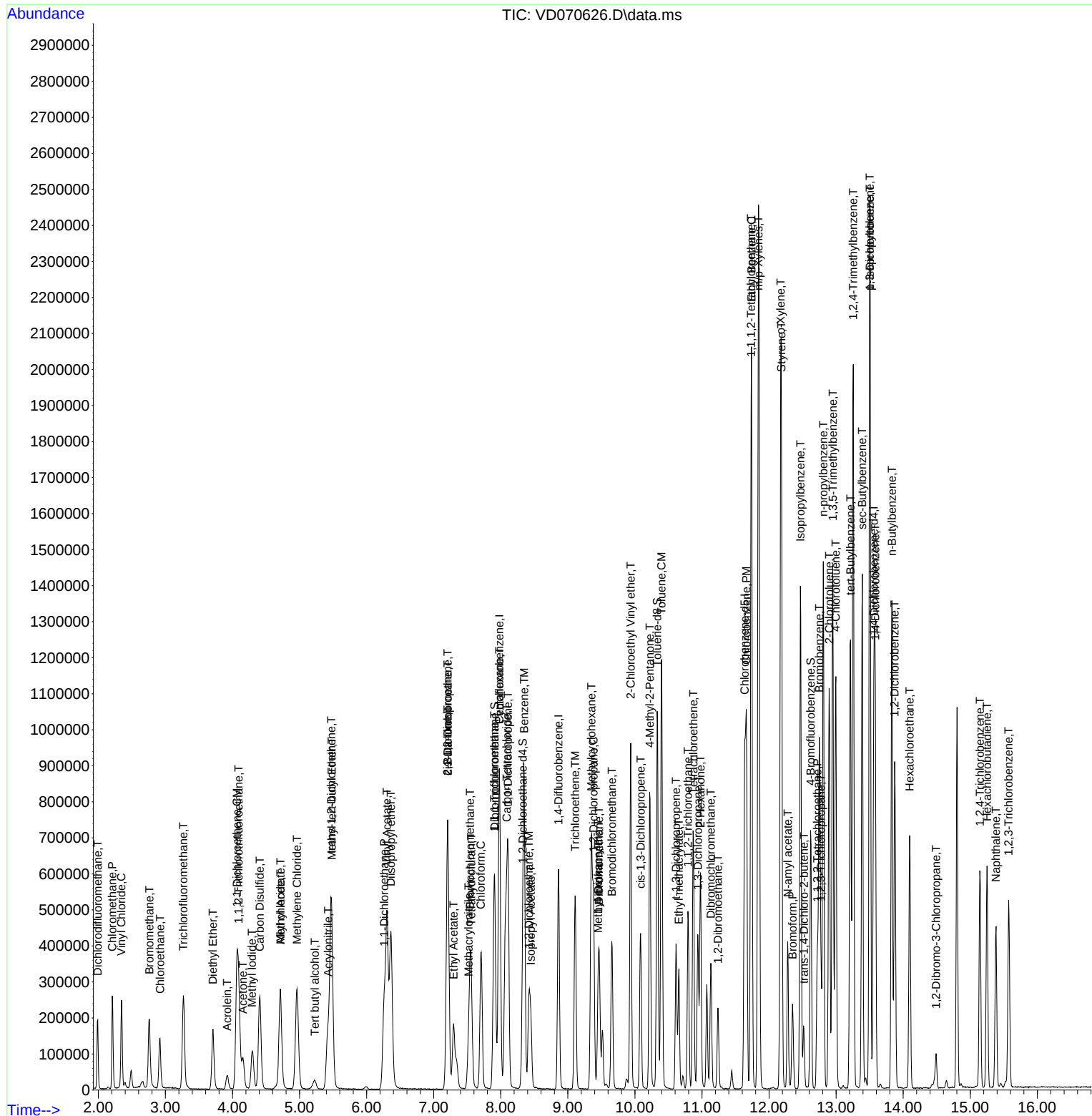
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
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Operator : VA/SY
Sample : VSTDCCC050
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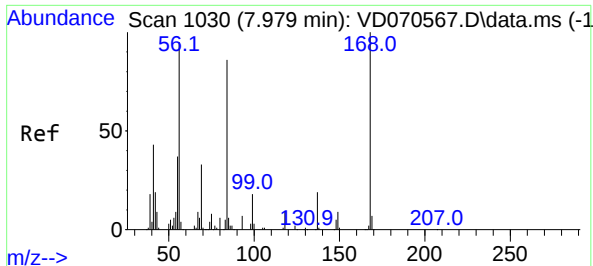
Instrument :
MSVOA_D
Client Sampled :
VSTDCCC050EC

Manual Integrations
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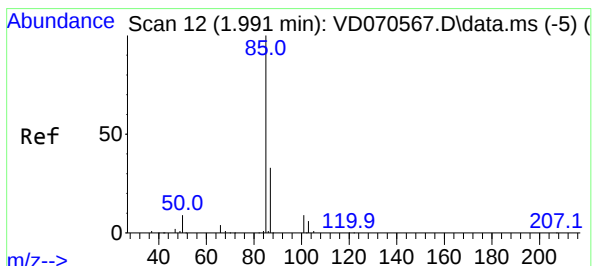
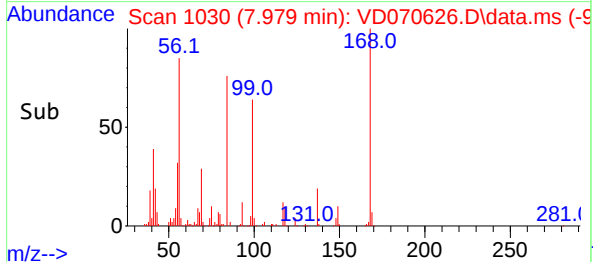
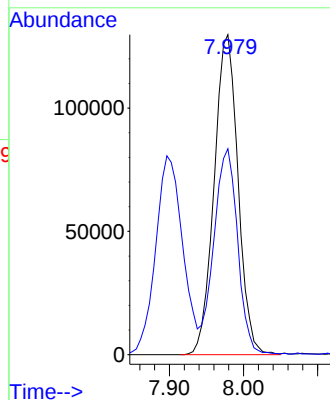
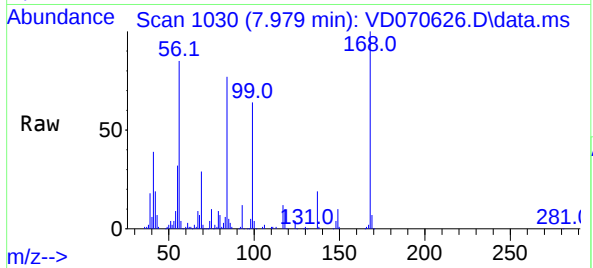
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion:168 Resp: 290647
Ion Ratio Lower Upper
168 100
99 64.1 51.4 77.0

Instrument :
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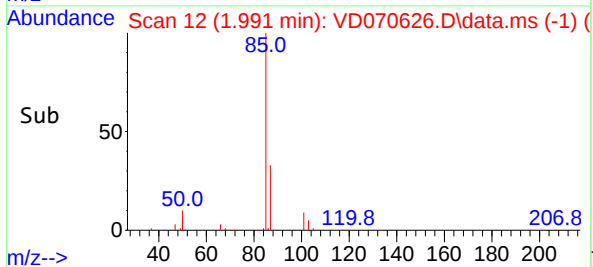
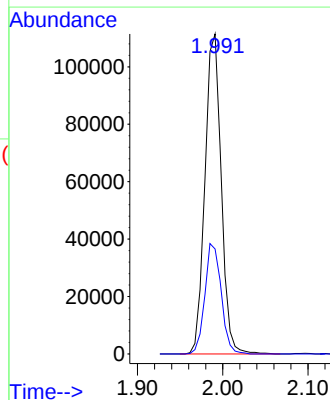
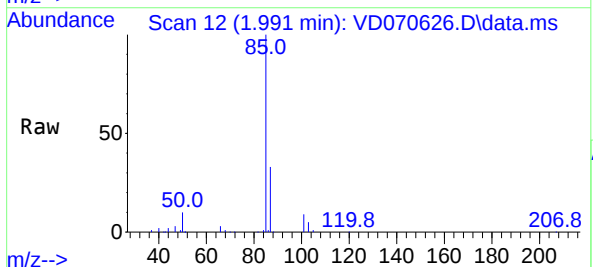
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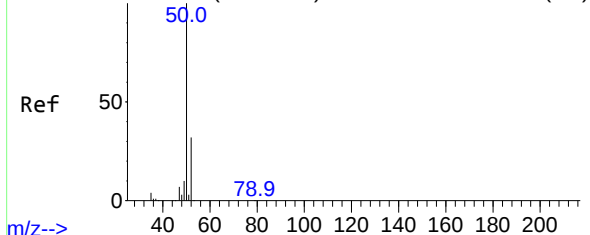


#2
Dichlorodifluoromethane
Concen: 41.71 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 85 Resp: 147851
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2

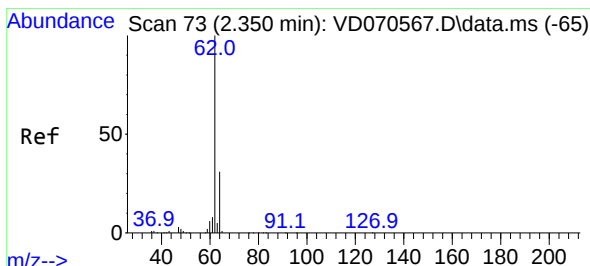
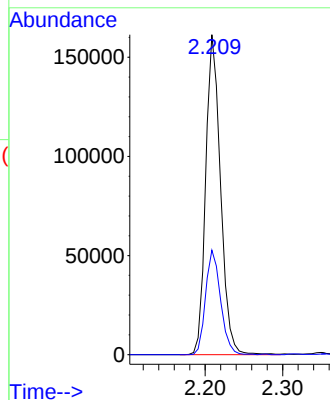
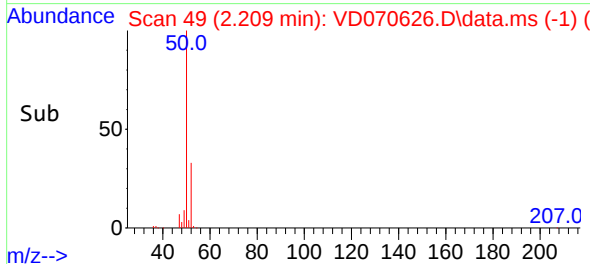
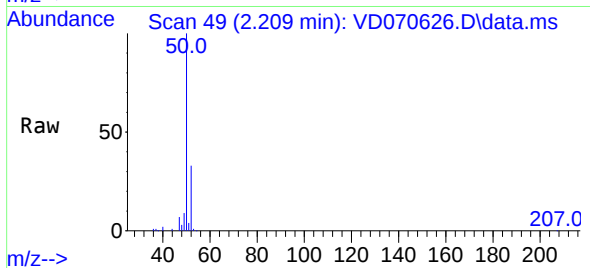


Abundance Scan 49 (2.209 min): VD070567.D\data.ms (-43)



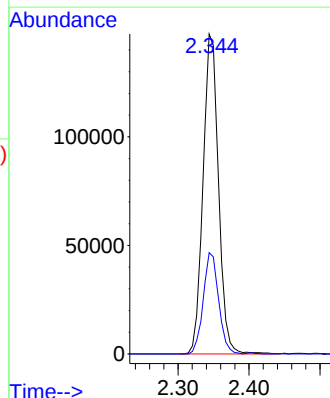
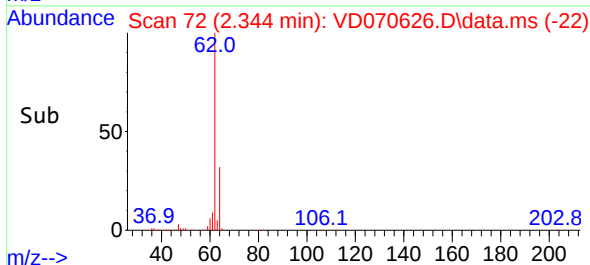
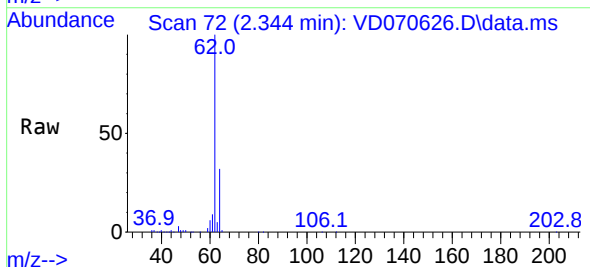
#3
Chloromethane
Concen: 48.65 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 50 Resp: 214123
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0



#4
Vinyl Chloride
Concen: 45.81 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

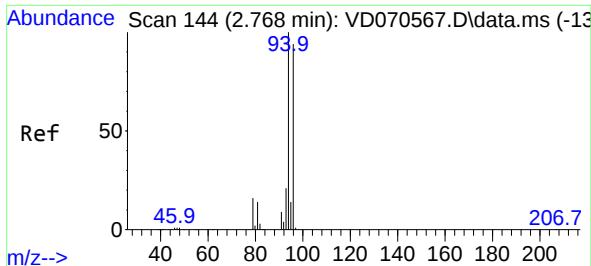
Tgt Ion: 62 Resp: 223449
Ion Ratio Lower Upper
62 100
64 31.7 24.9 37.3



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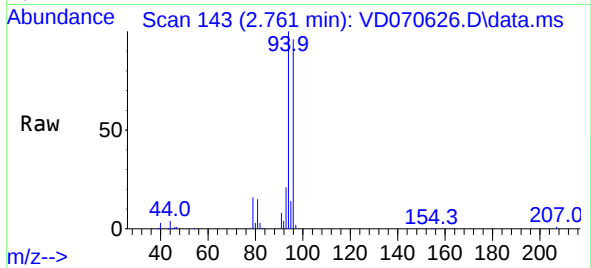
Manual Integrations
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#5
Bromomethane
Concen: 49.55 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.007 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

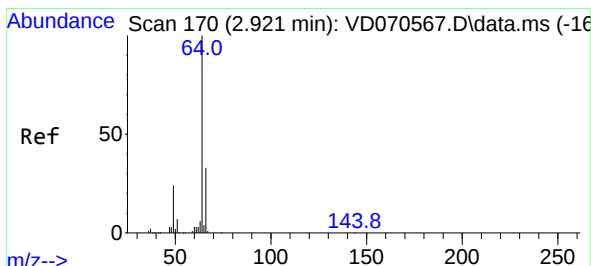
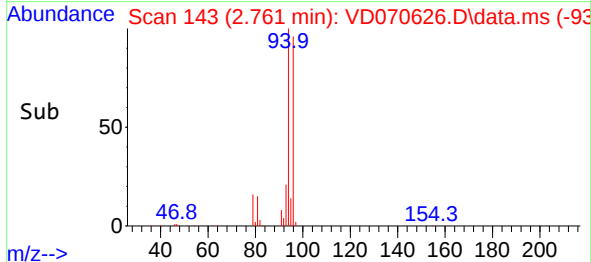
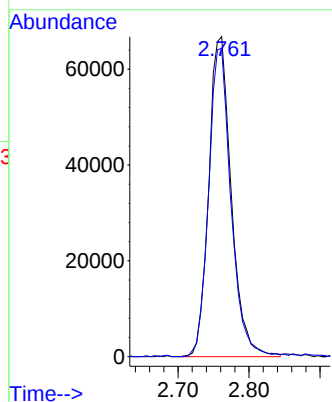
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 146860
Ion Ratio Lower Upper
94 100
96 96.4 75.5 113.3

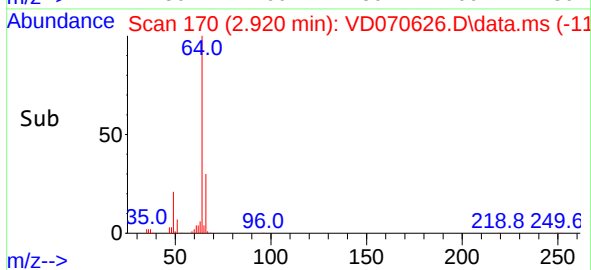
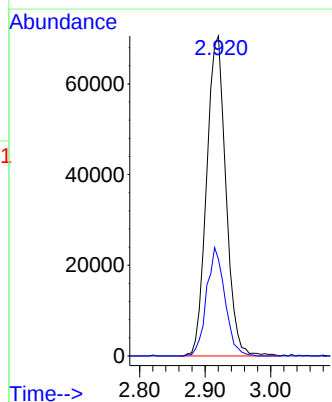
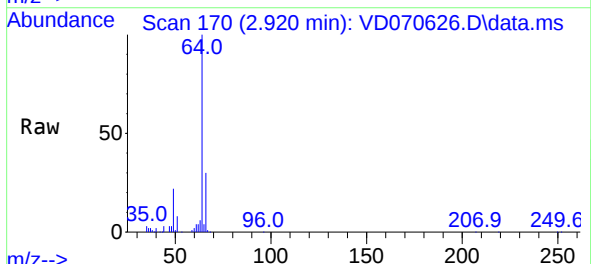
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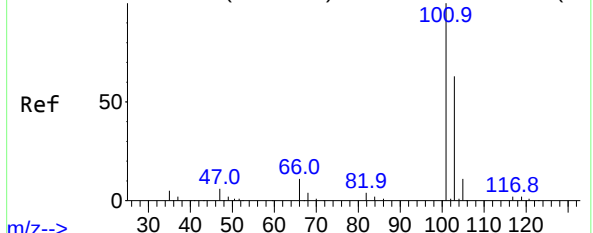


#6
Chloroethane
Concen: 46.29 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 64 Resp: 144154
Ion Ratio Lower Upper
64 100
66 30.2 26.6 40.0

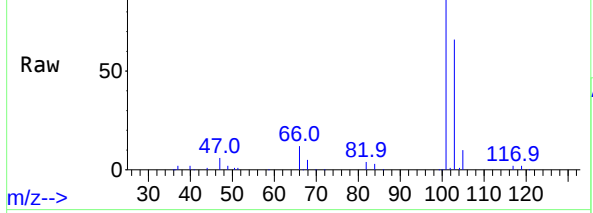


Abundance Scan 230 (3.273 min): VD070567.D\data.ms (-21



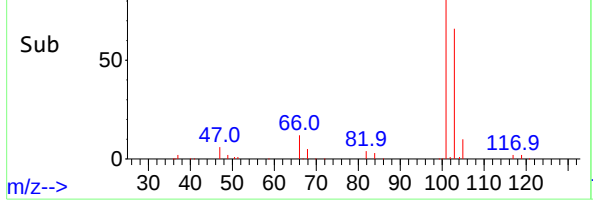
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Abundance Scan 229 (3.267 min): VD070626.D\data.ms



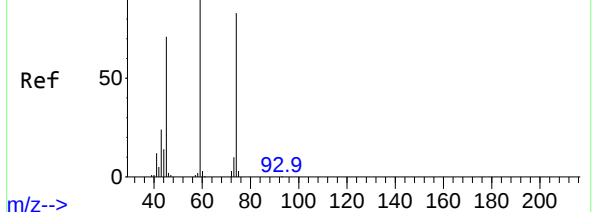
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Abundance Scan 229 (3.267 min): VD070626.D\data.ms (-17



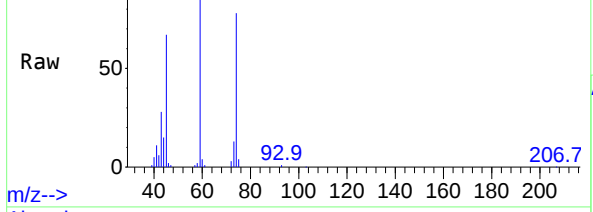
m/z-->

Abundance Scan 304 (3.709 min): VD070567.D\data.ms (-29



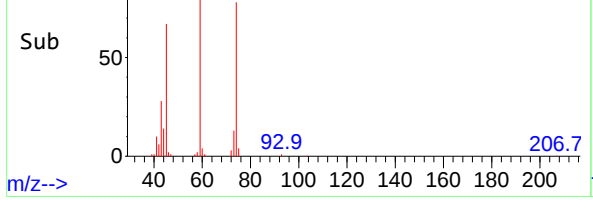
m/z-->

Abundance Scan 304 (3.708 min): VD070626.D\data.ms



m/z-->

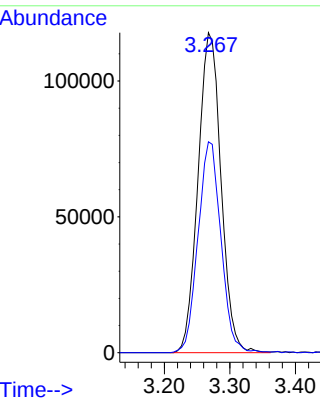
Abundance Scan 304 (3.708 min): VD070626.D\data.ms (-25



m/z-->

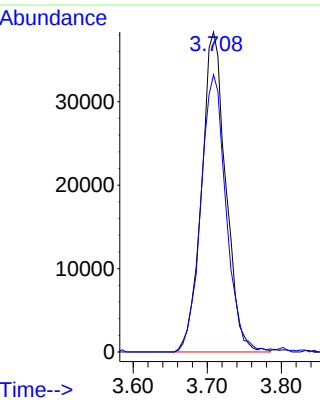
#7
Trichlorofluoromethane
Concen: 45.42 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion:101 Resp: 287081
Ion Ratio Lower Upper
101 100
103 65.9 50.1 75.1



#8
Diethyl Ether
Concen: 52.85 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

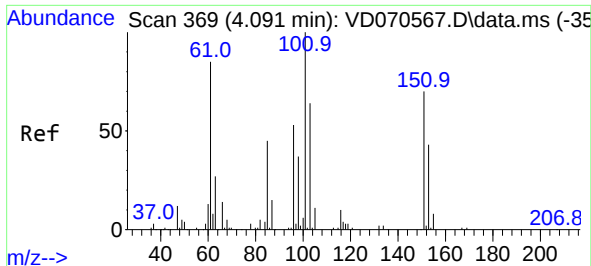
Tgt Ion: 74 Resp: 86924
Ion Ratio Lower Upper
74 100
45 90.3 45.1 135.5



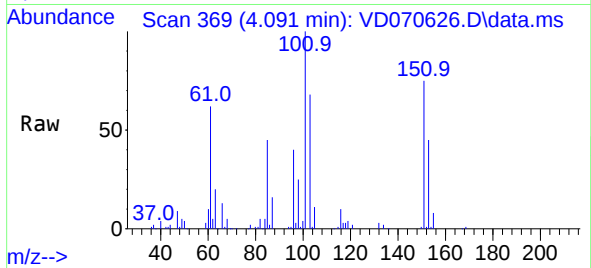
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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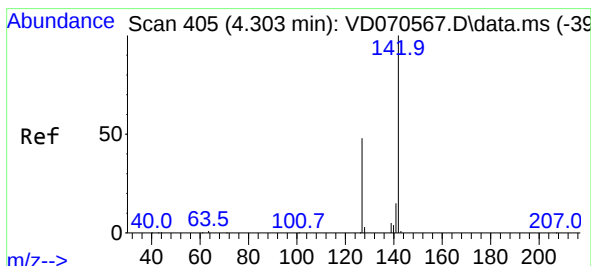
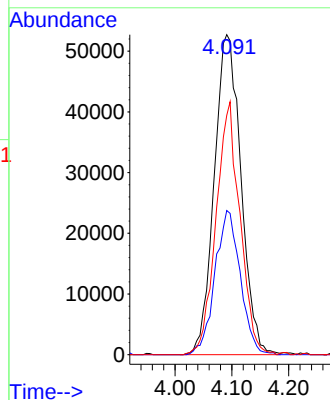
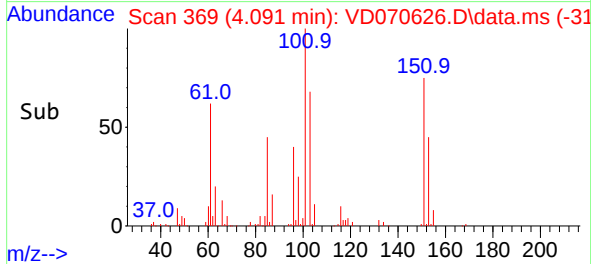
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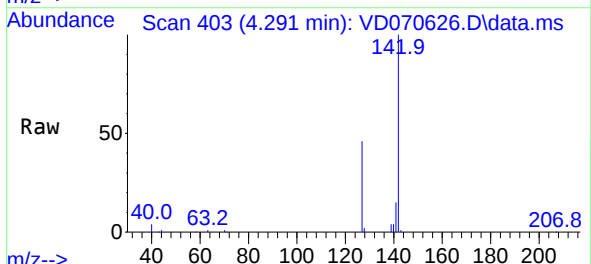
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.00 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



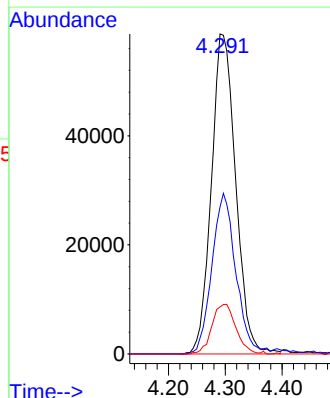
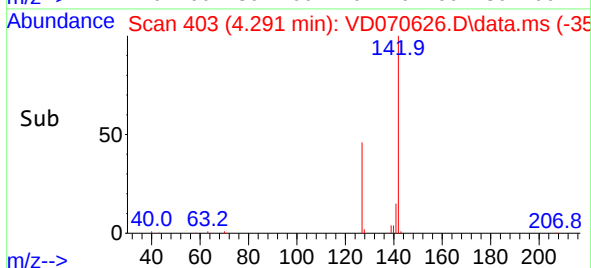
Tgt Ion:101 Resp: 172389
Ion Ratio Lower Upper
101 100
85 42.7 35.5 53.3
151 70.7 55.8 83.8



#10
Methyl Iodide
Concen: 44.60 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



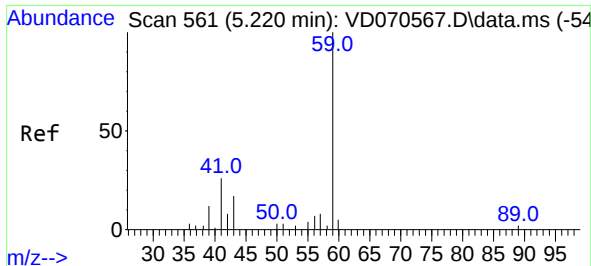
Tgt Ion:142 Resp: 174339
Ion Ratio Lower Upper
142 100
127 49.5 37.5 56.3
141 15.3 12.1 18.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

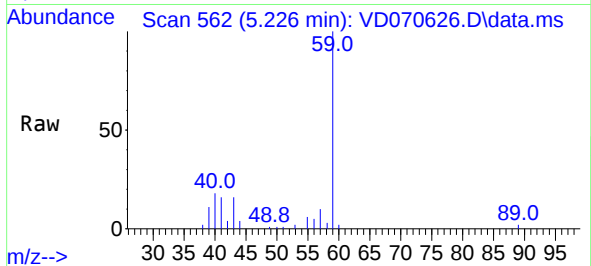
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#11
Tert butyl alcohol
Concen: 265.50 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

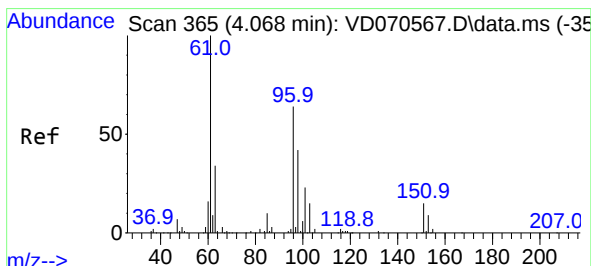
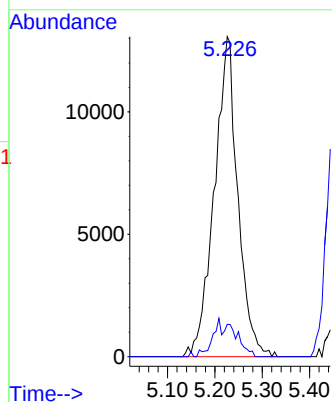
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



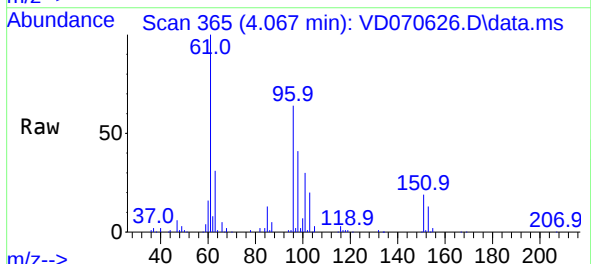
Tgt Ion: 59 Resp: 44987
Ion Ratio Lower Upper
59 100
57 5.6 4.5 6.7

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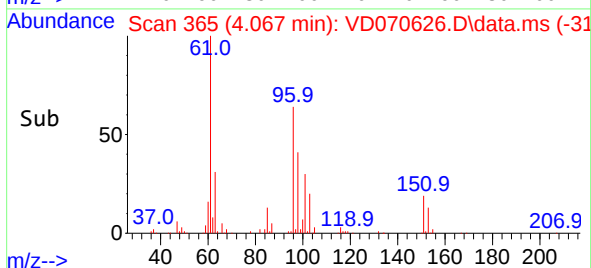
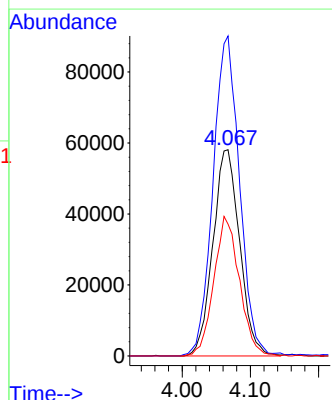
MMDadoda
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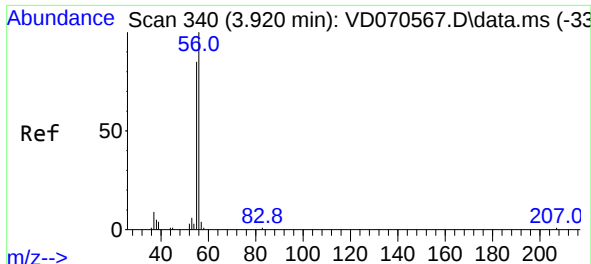


#12
1,1-Dichloroethene
Concen: 46.53 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



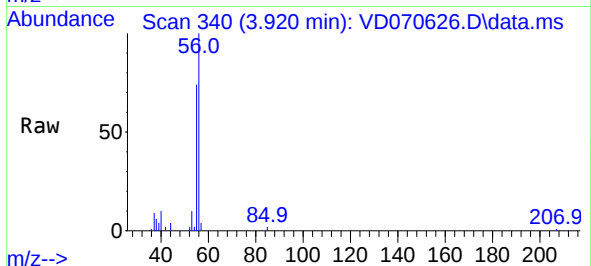
Tgt Ion: 96 Resp: 158683
Ion Ratio Lower Upper
96 100
61 155.2 125.9 188.9
98 63.9 52.3 78.5





#13
Acrolein
Concen: 294.49 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

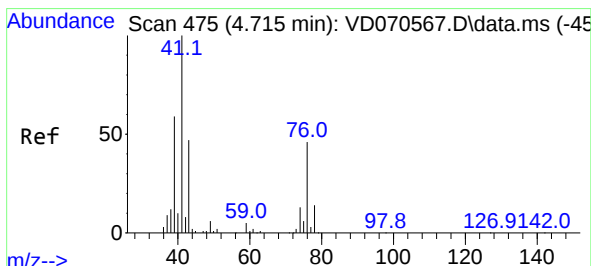
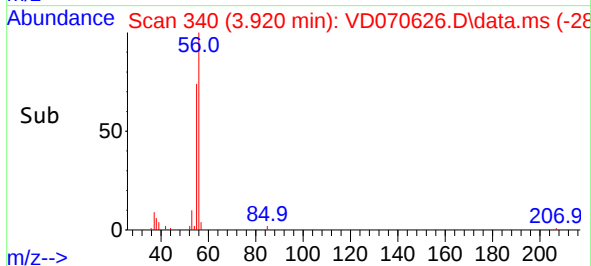
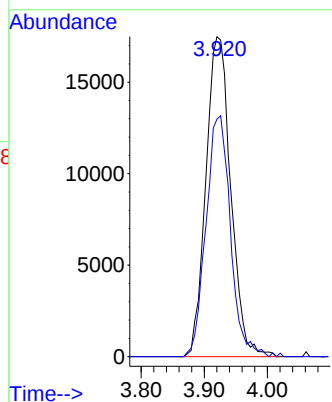
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 47909
Ion Ratio Lower Upper
56 100
55 74.0 56.8 85.2

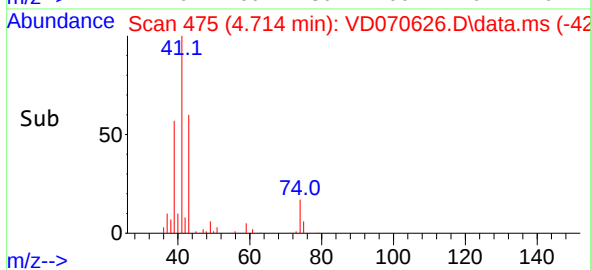
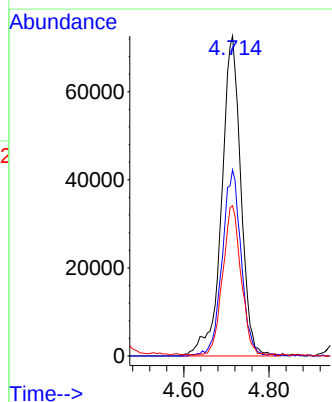
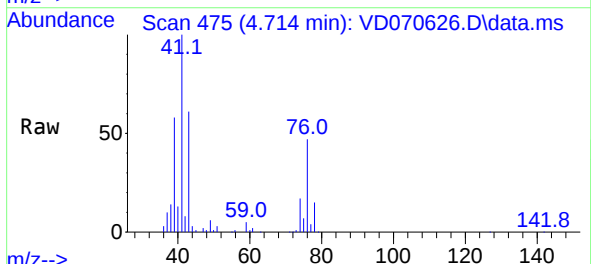
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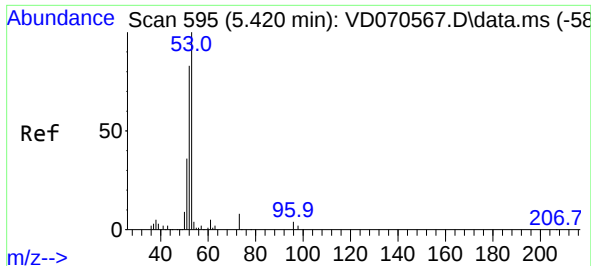
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#14
Allyl chloride
Concen: 48.00 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

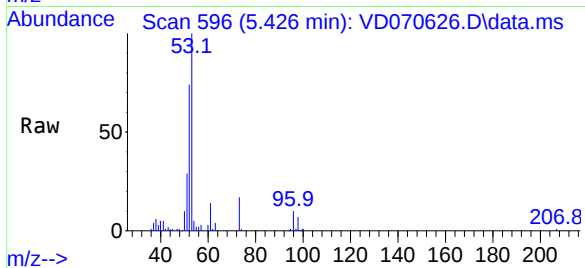
Tgt Ion: 41 Resp: 227898
Ion Ratio Lower Upper
41 100
39 57.2 46.4 69.6
76 45.7 34.6 51.8





#15
Acrylonitrile
Concen: 288.38 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

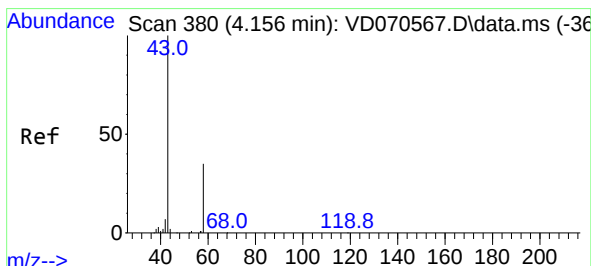
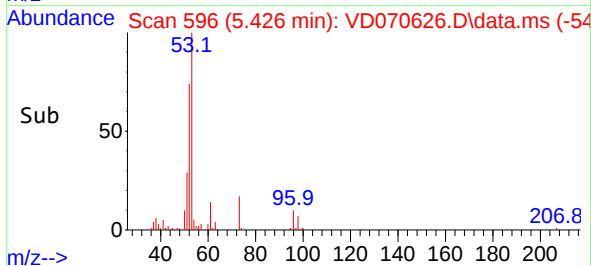
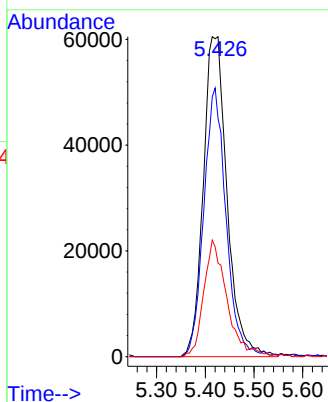
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 205765
Ion Ratio Lower Upper
53 100
52 78.0 64.6 97.0
51 35.4 28.7 43.1

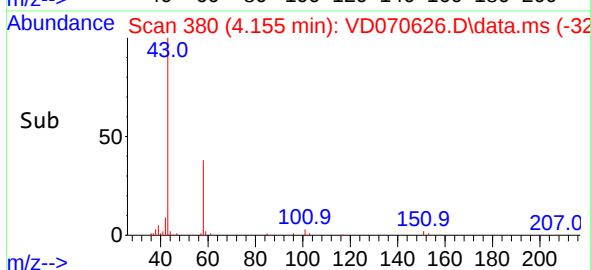
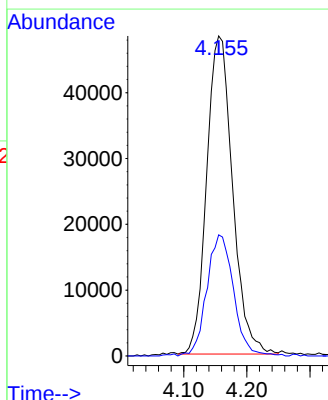
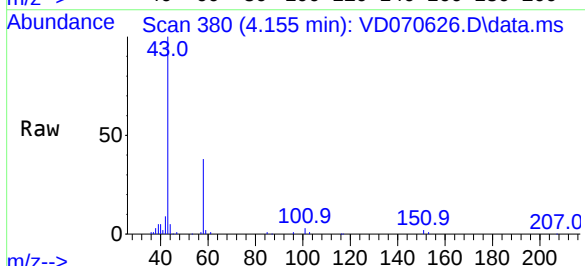
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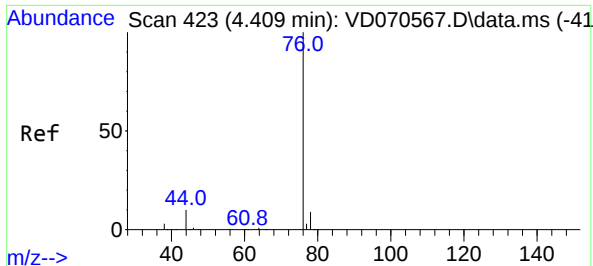
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#16
Acetone
Concen: 237.47 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 43 Resp: 137937
Ion Ratio Lower Upper
43 100
58 38.1 28.2 42.2





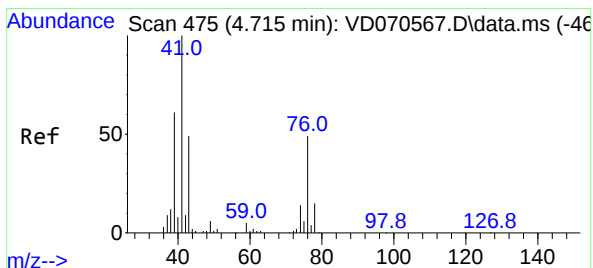
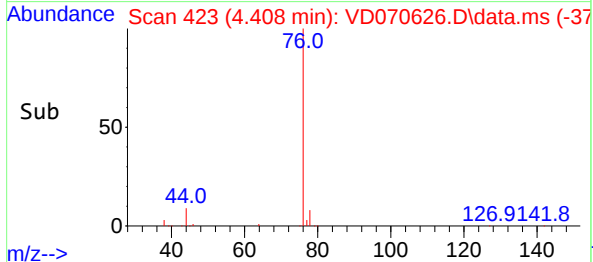
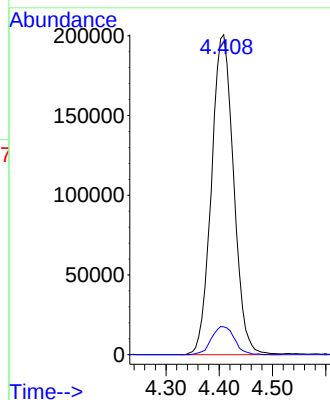
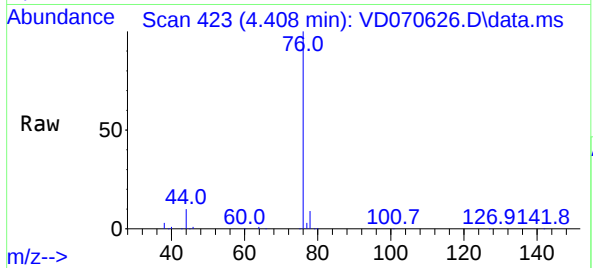
#17
Carbon Disulfide
Concen: 46.56 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 76 Resp: 579774
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

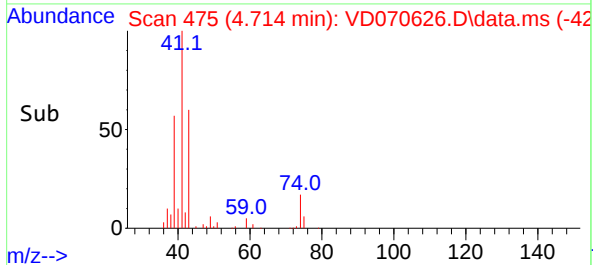
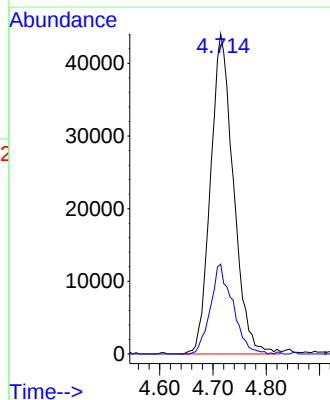
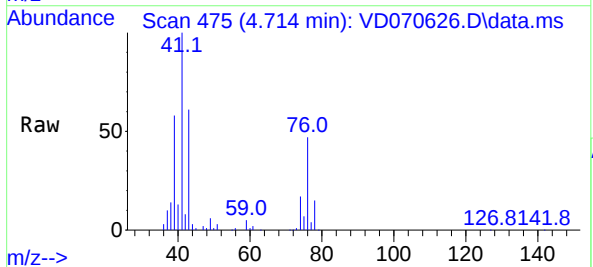
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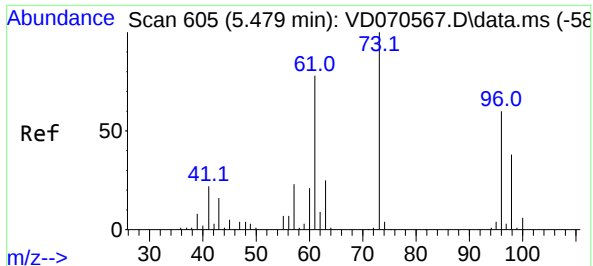
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#18
Methyl Acetate
Concen: 58.78 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 43 Resp: 131758
Ion Ratio Lower Upper
43 100
74 27.4 22.6 33.8





#19

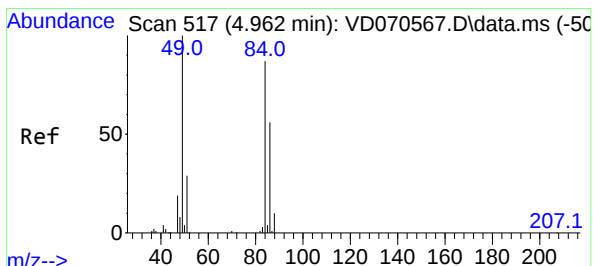
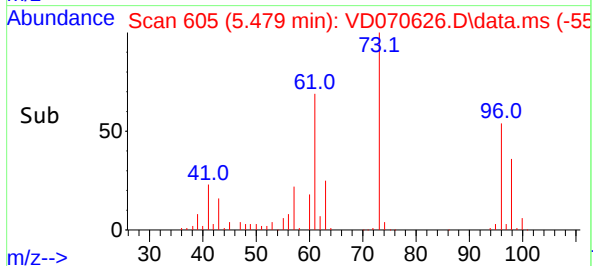
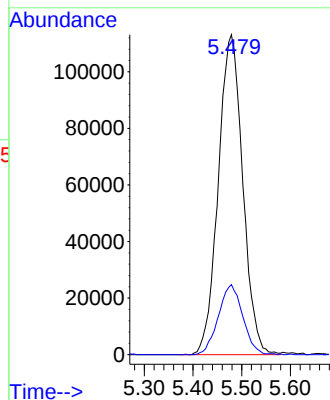
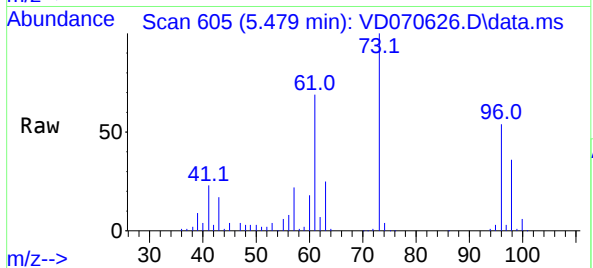
Methyl tert-butyl Ether
Concen: 58.07 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 73 Resp: 394552
Ion Ratio Lower Upper
73 100
57 21.9 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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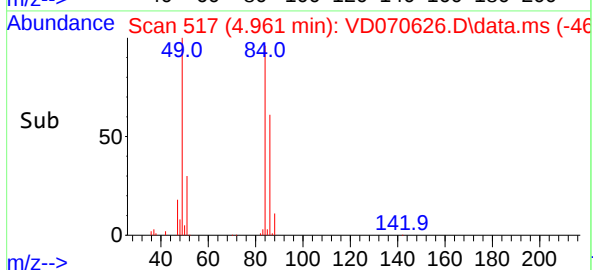
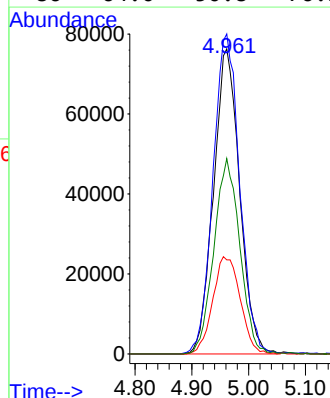
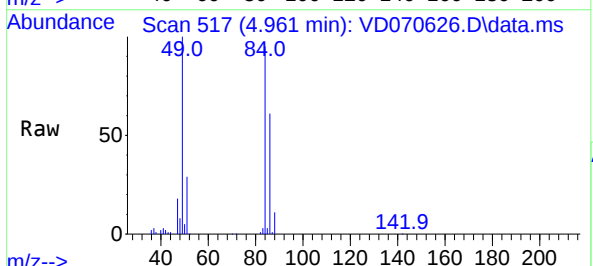
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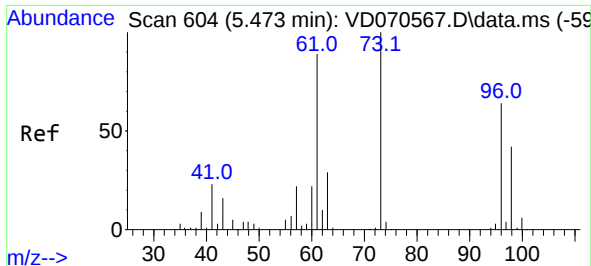


#20

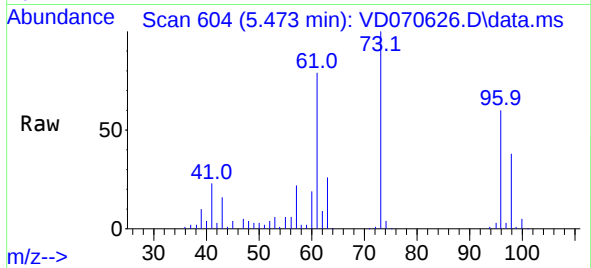
Methylene Chloride
Concen: 57.93 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 84 Resp: 243119
Ion Ratio Lower Upper
84 100
49 104.9 91.4 137.2
51 30.8 26.7 40.1
86 64.0 50.8 76.2

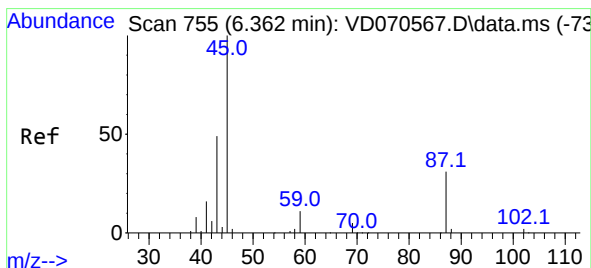
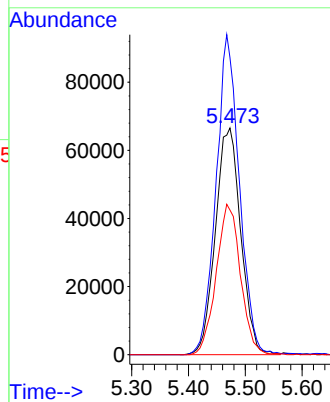
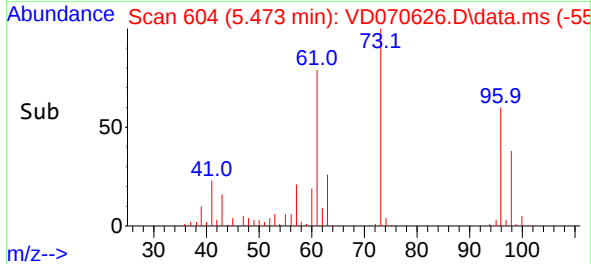




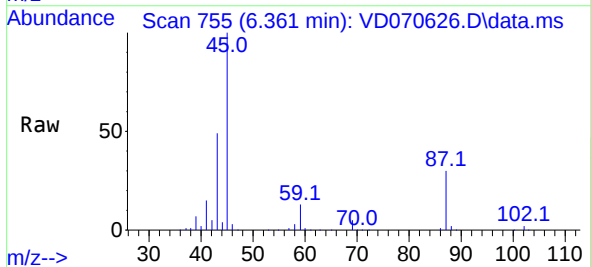
#21
trans-1,2-Dichloroethene
Concen: 51.46 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



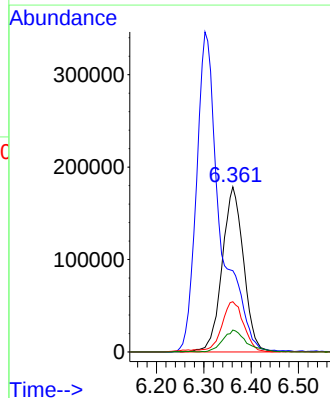
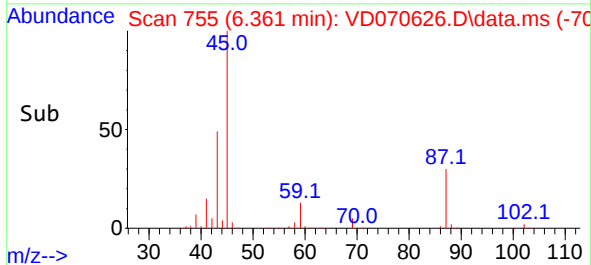
Tgt Ion: 96 Resp: 206461
Ion Ratio Lower Upper
96 100
61 131.1 111.1 166.7
98 63.8 51.9 77.9



#22
Diisopropyl ether
Concen: 57.43 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



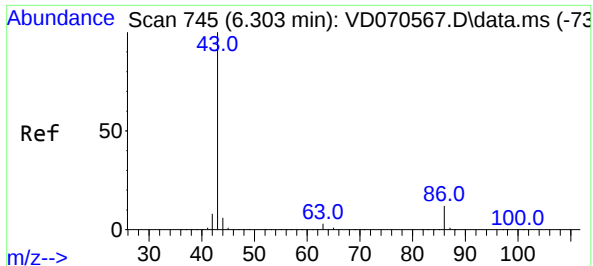
Tgt Ion: 45 Resp: 560130
Ion Ratio Lower Upper
45 100
43 48.6 40.6 61.0
87 30.2 24.6 37.0
59 13.1 9.1 13.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

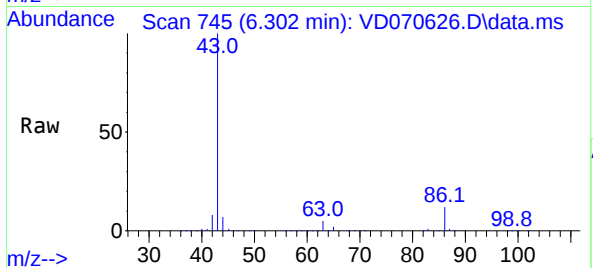
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#23
 Vinyl Acetate
 Concen: 272.67 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD070626.D
 Acq: 07 Oct 2021 19:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

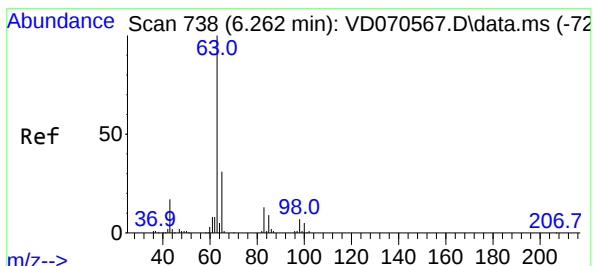
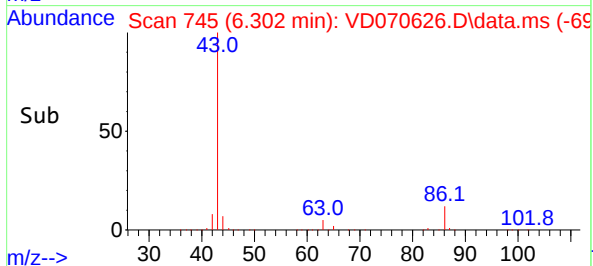
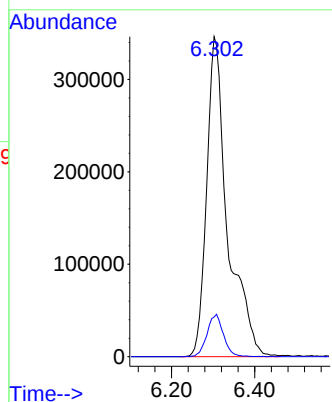


Tgt Ion: 43 Resp: 1209111

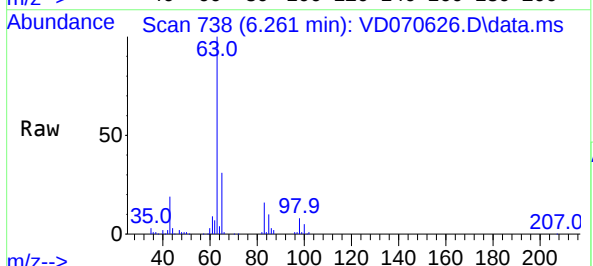
Ion	Ratio	Lower	Upper
43	100		
86	12.4	9.8	14.6

Manual Integrations
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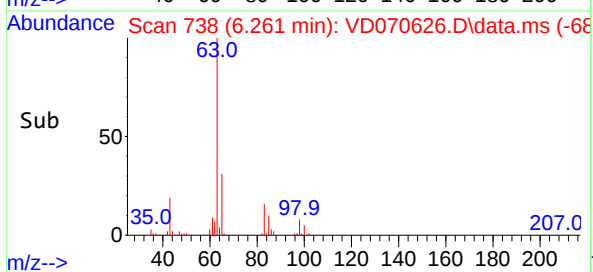
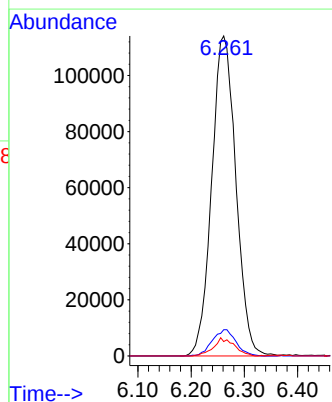


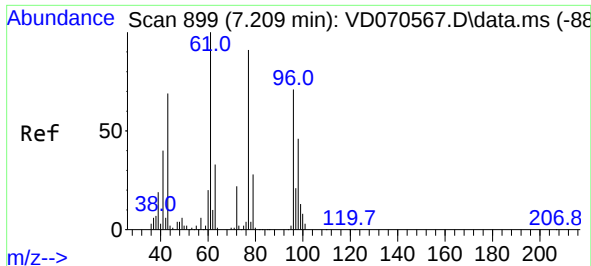
#24
 1,1-Dichloroethane
 Concen: 50.12 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070626.D
 Acq: 07 Oct 2021 19:34



Tgt Ion: 63 Resp: 360063

Ion	Ratio	Lower	Upper
63	100		
98	8.2	3.6	10.9
100	4.5	2.4	7.2





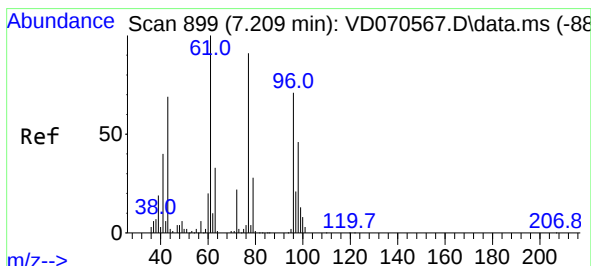
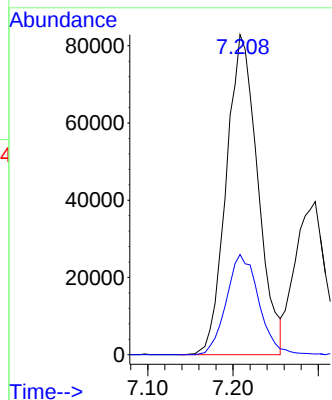
#25
2-Butanone
Concen: 280.26 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 43 Resp: 213136
Ion Ratio Lower Upper
43 100
72 31.3 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

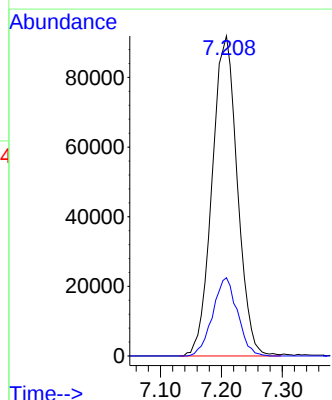
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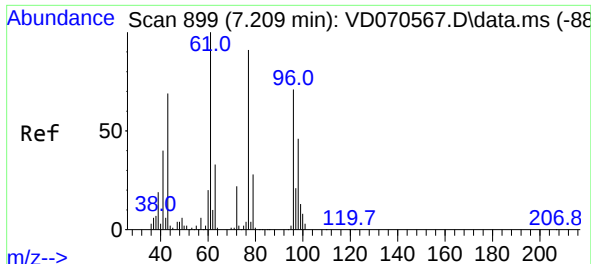
MMDadoda
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#26
2,2-Dichloropropane
Concen: 44.64 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

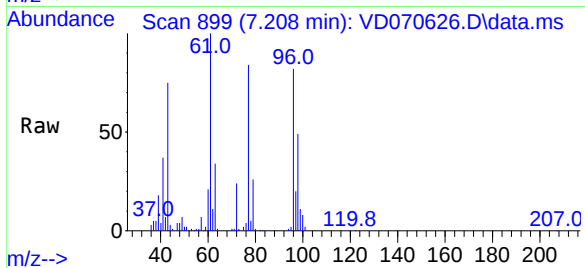
Tgt Ion: 77 Resp: 265374
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 54.30 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

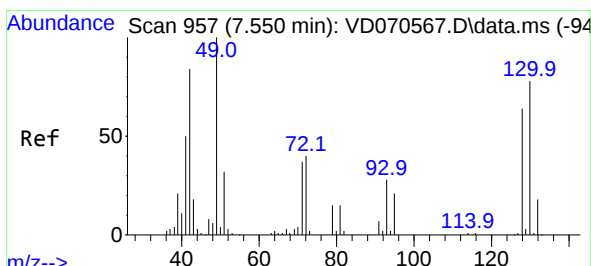
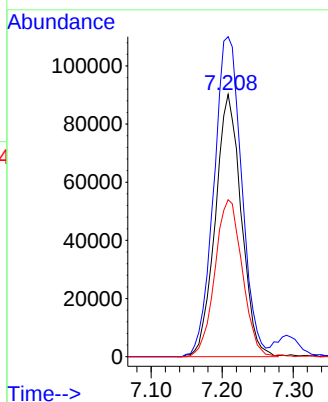
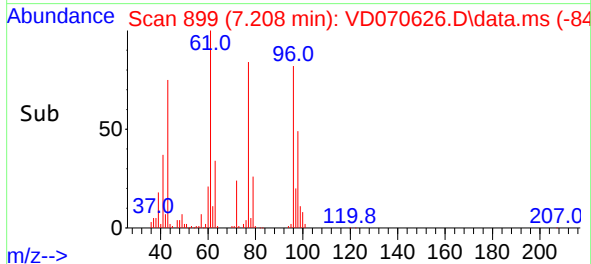
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



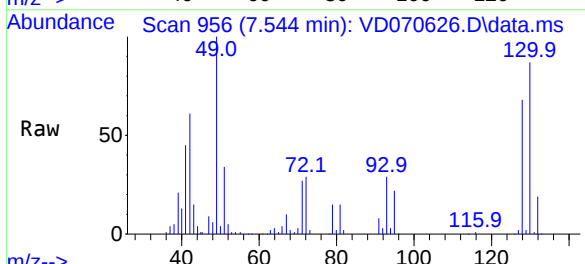
Tgt Ion: 96 Resp: 228904
Ion Ratio Lower Upper
96 100
61 130.5 0.0 278.2
98 63.0 0.0 128.6

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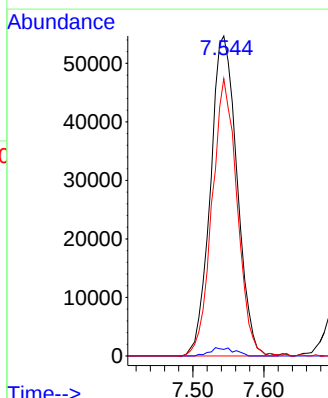
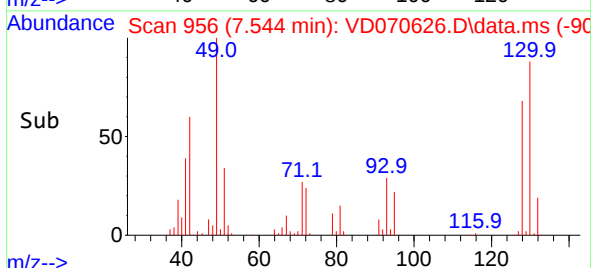
MMDadoda
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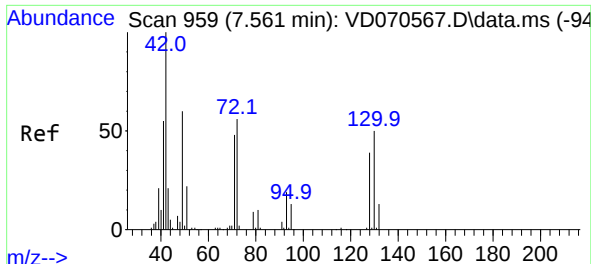


#28
Bromochloromethane
Concen: 56.80 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



Tgt Ion: 49 Resp: 142068
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 81.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 299.63 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070626.D

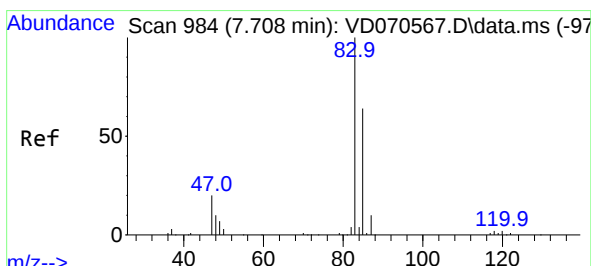
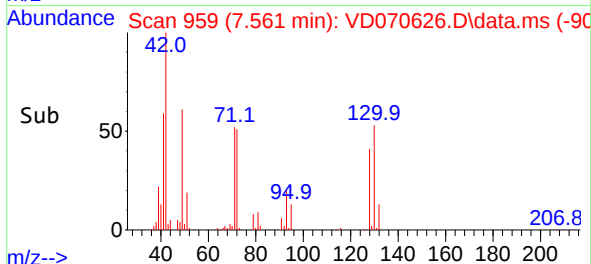
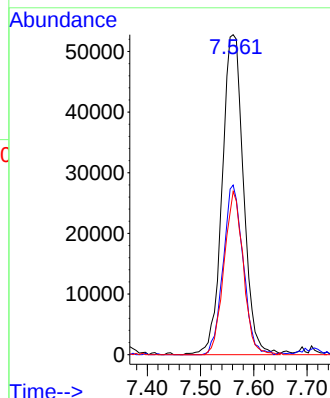
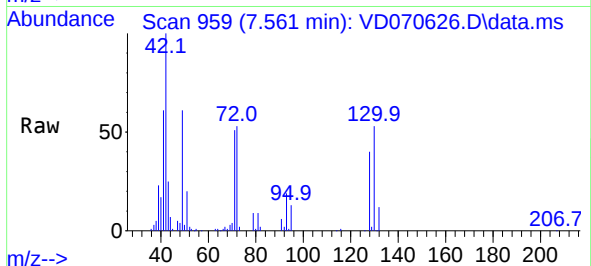
Acq: 07 Oct 2021 19:34

Tgt Ion:	42	Resp:	146874
Ion	Ratio	Lower	Upper
42	100		
72	49.6	40.2	60.4
71	45.9	37.2	55.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 52.47 ug/l

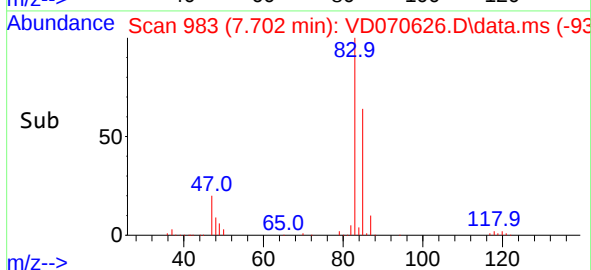
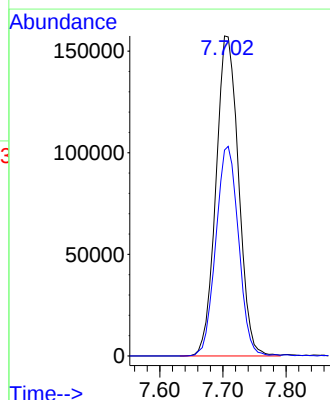
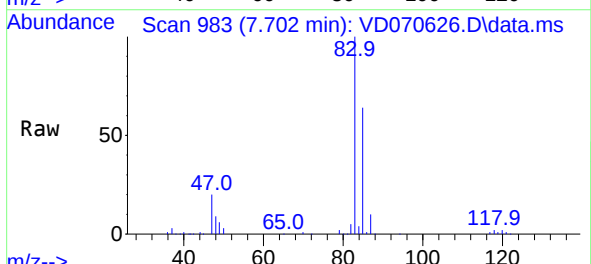
RT: 7.702 min Scan# 983

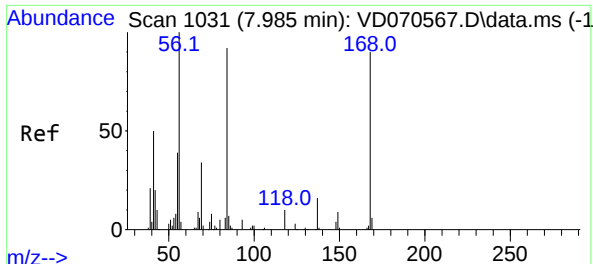
Delta R.T. -0.006 min

Lab File: VD070626.D

Acq: 07 Oct 2021 19:34

Tgt Ion:	83	Resp:	392114
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.2	76.8





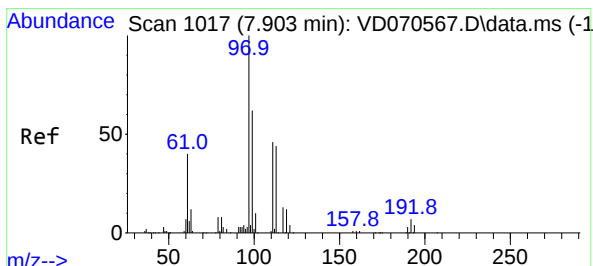
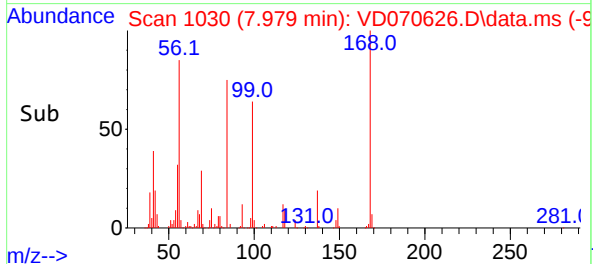
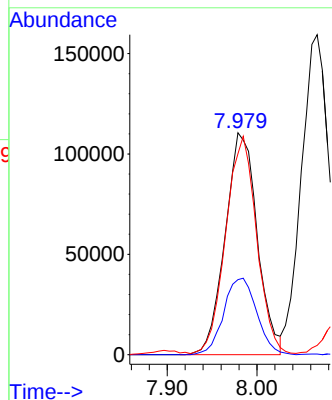
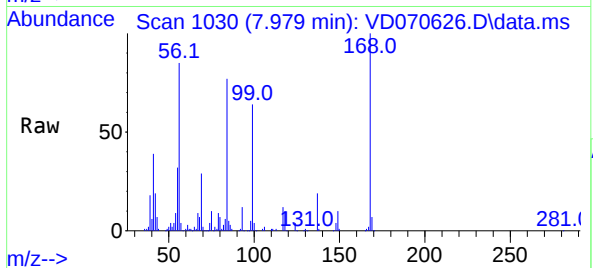
#31
Cyclohexane
Concen: 43.40 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 56 Resp: 274908
Ion Ratio Lower Upper
56 100
69 33.8 27.4 41.2
84 89.8 73.6 110.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

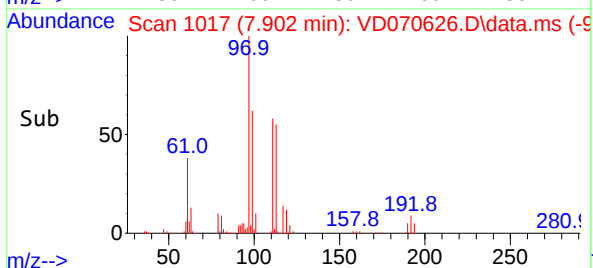
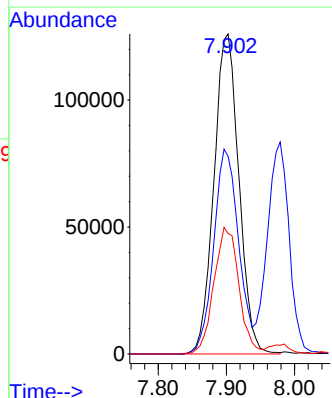
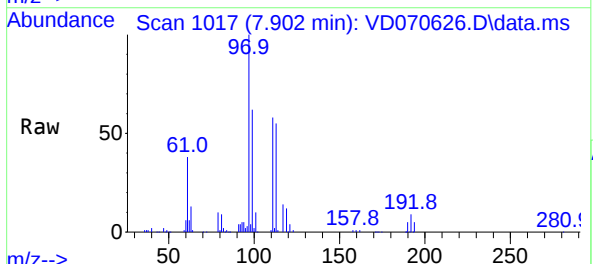
Manual Integrations
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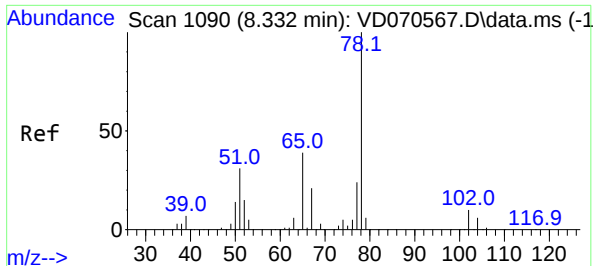
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 49.93 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 97 Resp: 321408
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 39.5 32.5 48.7





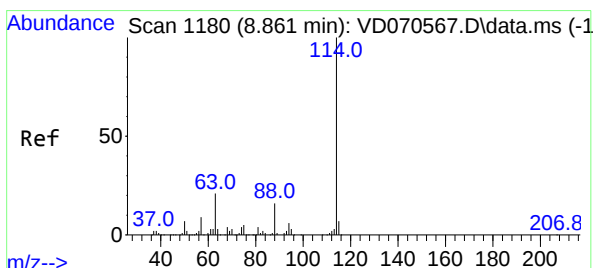
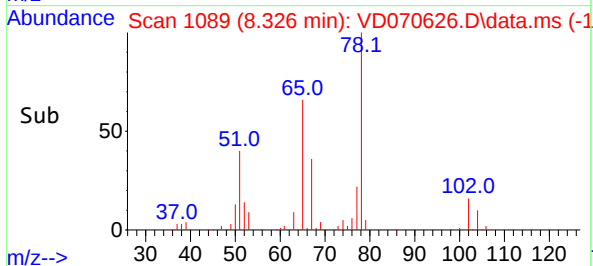
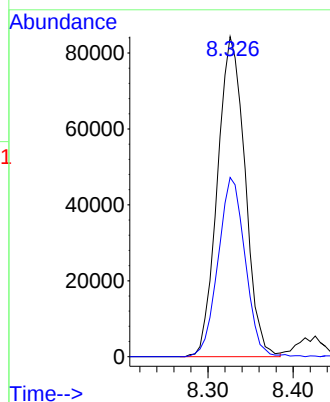
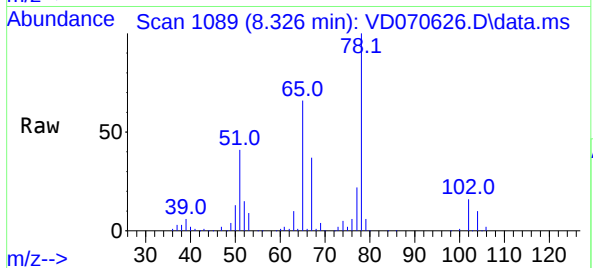
#33
1,2-Dichloroethane-d4
Concen: 55.40 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 65 Resp: 189486
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

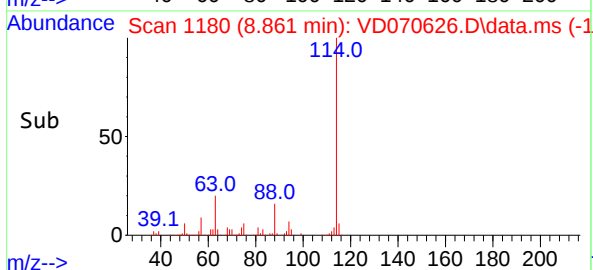
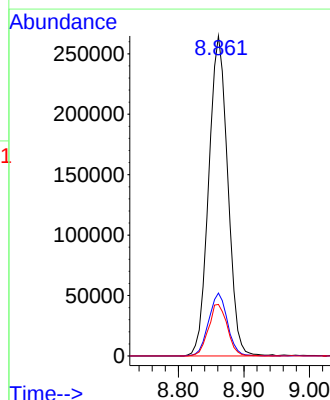
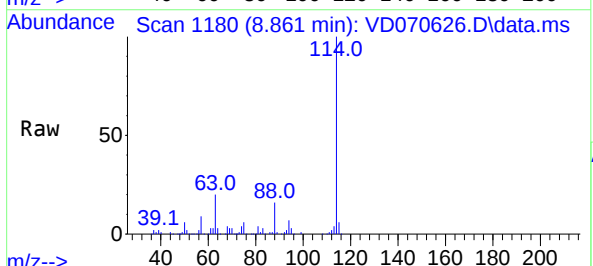
Manual Integrations
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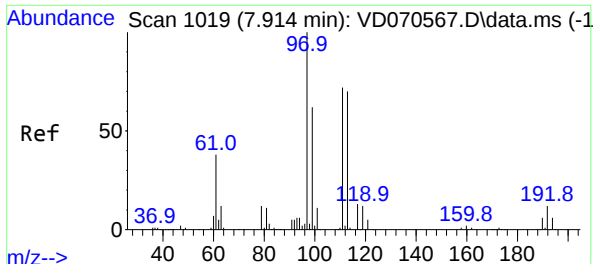
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 114 Resp: 533460
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.8
88 16.1 0.0 32.6





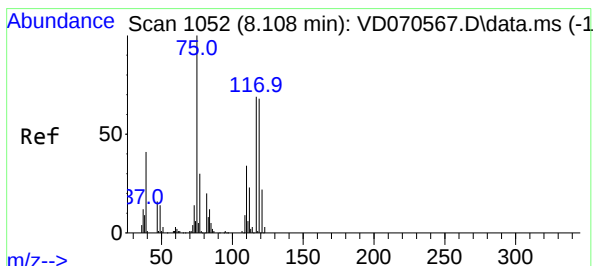
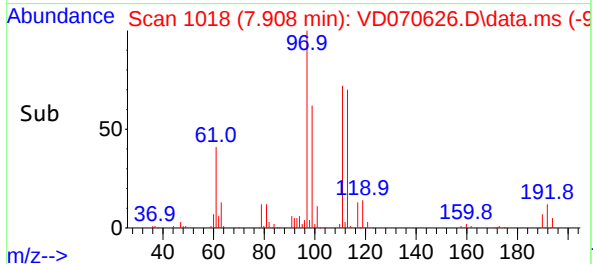
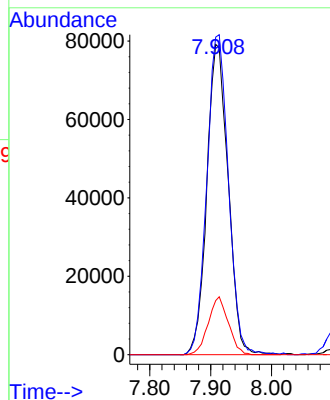
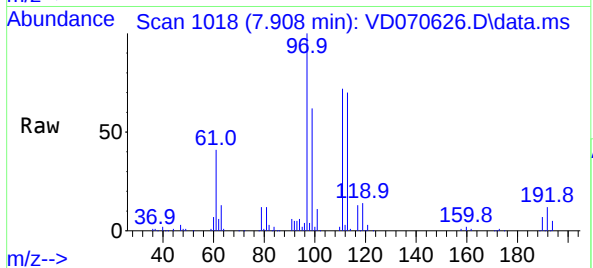
#35
Dibromofluoromethane
Concen: 54.22 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 113 Resp: 192317
Ion Ratio Lower Upper
113 100
111 104.5 83.1 124.7
192 17.6 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

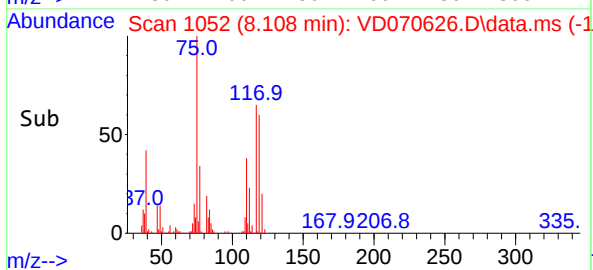
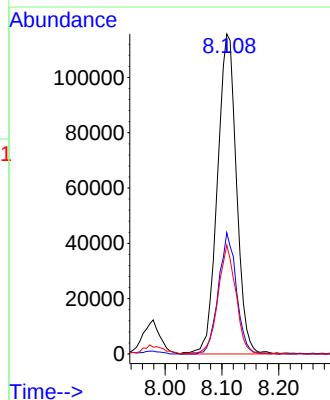
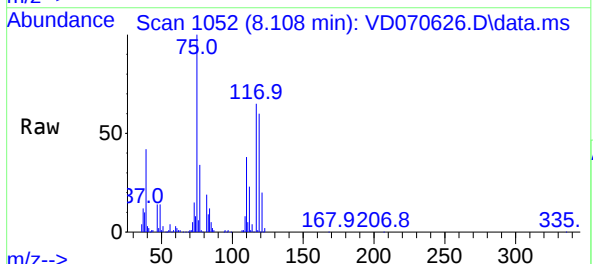
Manual Integrations
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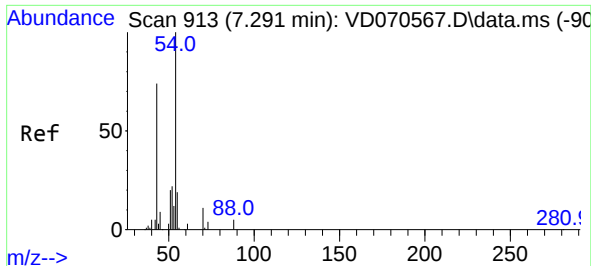
MMDadoda
10/8/2021 6:02:53 PM



#36
1,1-Dichloropropene
Concen: 47.75 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

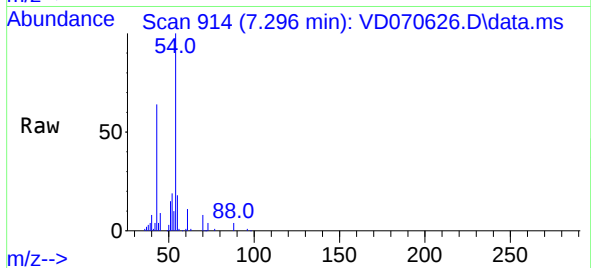
Tgt Ion: 75 Resp: 270550
Ion Ratio Lower Upper
75 100
110 35.6 17.2 51.6
77 31.8 24.2 36.4





#37
Ethyl Acetate
Concen: 54.32 ug/l
RT: 7.296 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

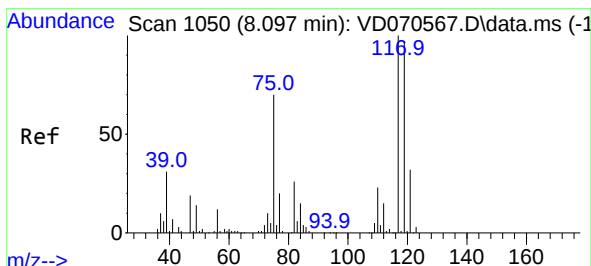
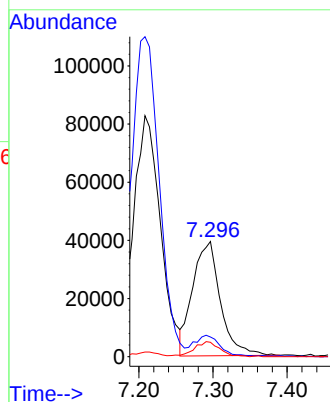
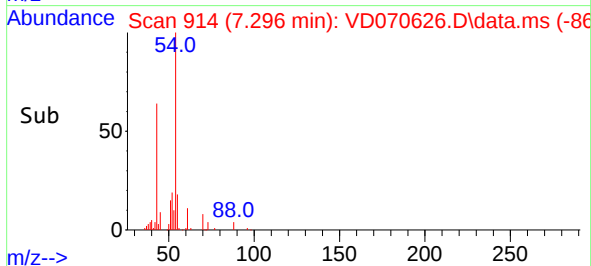
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



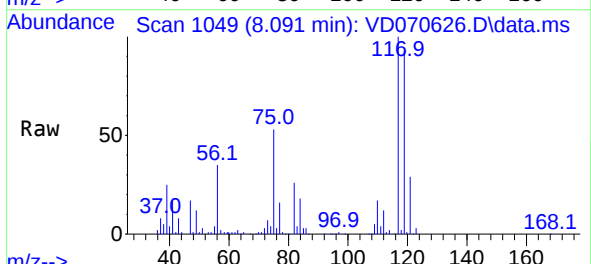
Tgt Ion: 43 Resp: 102244
Ion Ratio Lower Upper
43 100
61 16.6 12.9 19.3
70 12.1 9.9 14.9

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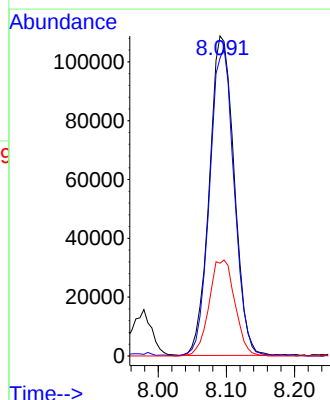
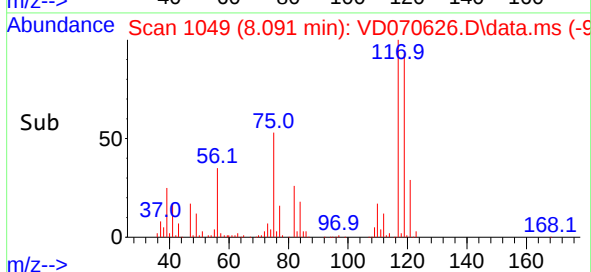
MMDadoda
10/8/2021 6:02:53 PM

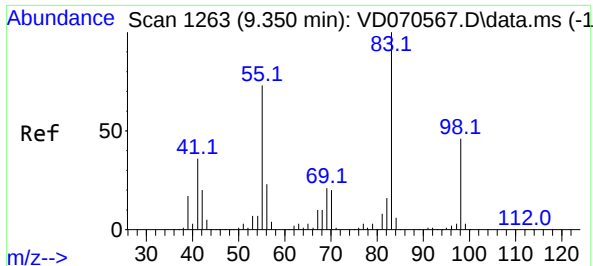


#38
Carbon Tetrachloride
Concen: 46.39 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



Tgt Ion: 117 Resp: 275032
Ion Ratio Lower Upper
117 100
119 93.1 77.4 116.0
121 29.1 25.4 38.0





#39

Methylcyclohexane

Concen: 44.10 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070626.D

Acq: 07 Oct 2021 19:34

Tgt Ion: 83 Resp: 287317

Ion	Ratio	Lower	Upper
83	100		
55	75.3	58.2	87.4
98	50.0	36.9	55.3

Instrument :

MSVOA_D

ClientSampleId :

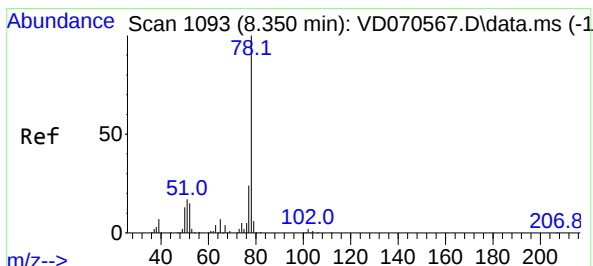
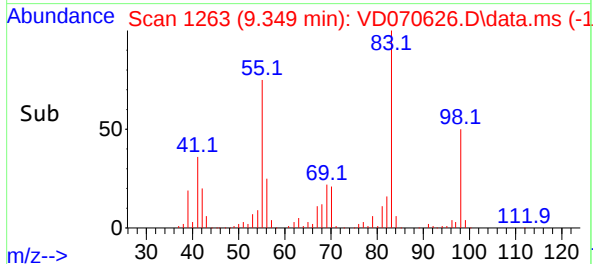
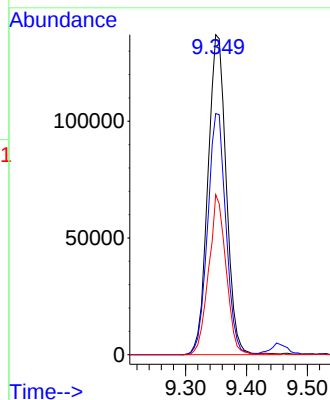
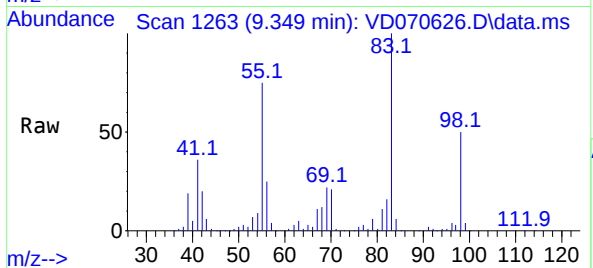
VSTDCCC050EC

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#40

Benzene

Concen: 51.06 ug/l

RT: 8.349 min Scan# 1093

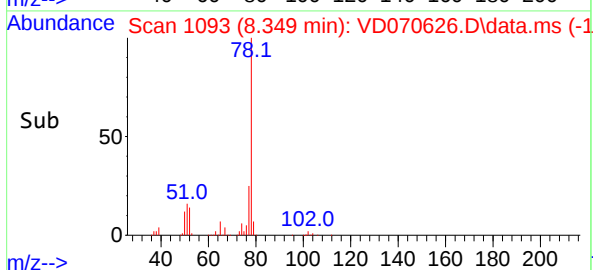
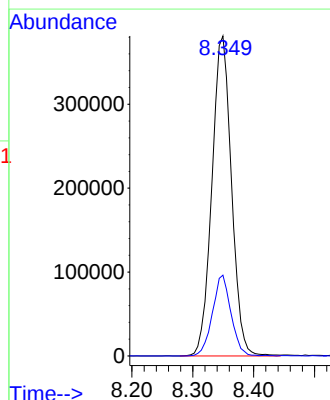
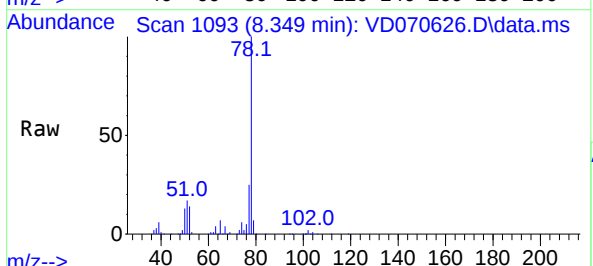
Delta R.T. -0.000 min

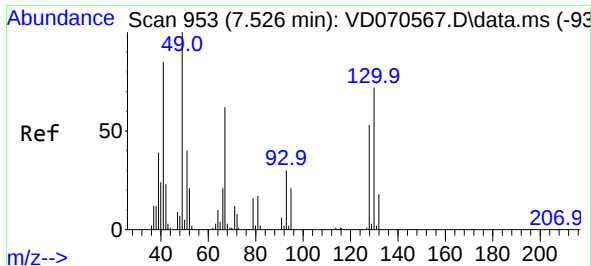
Lab File: VD070626.D

Acq: 07 Oct 2021 19:34

Tgt Ion: 78 Resp: 852610

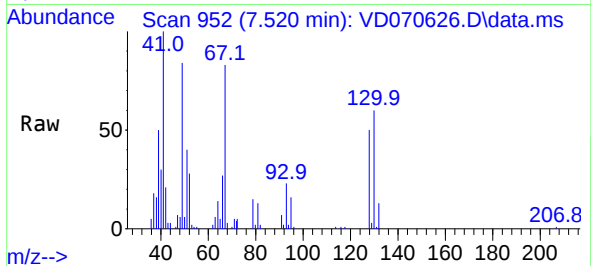
Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.9	28.3





#41
Methacrylonitrile
Concen: 62.85 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

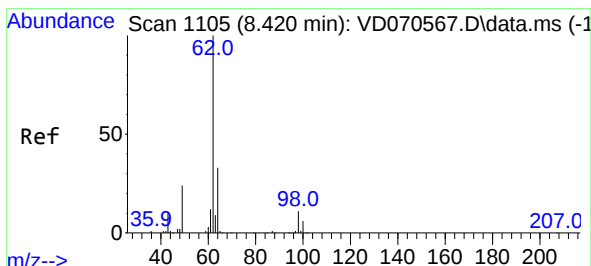
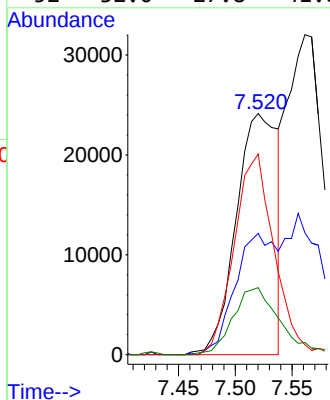
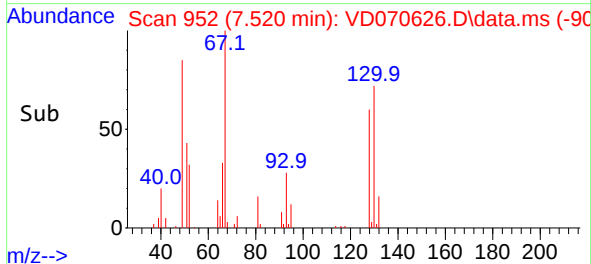
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



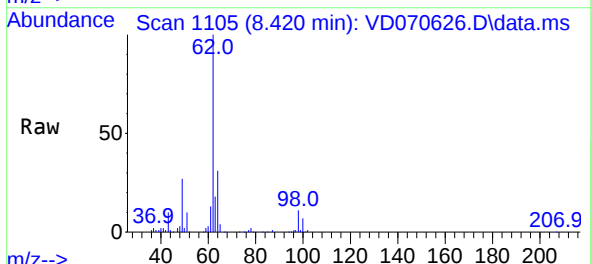
Tgt Ion: 41 Resp: 61012
Ion Ratio Lower Upper
41 100
39 50.3 45.2 67.8
67 80.6 75.8 113.6
52 32.0 27.8 41.8

Manual Integrations
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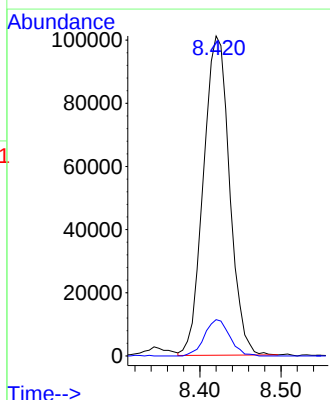
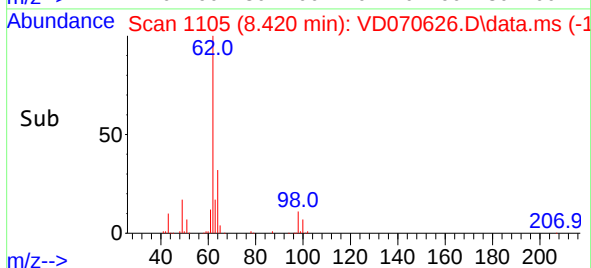
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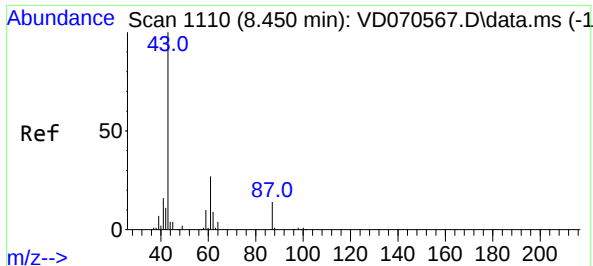


#42
1,2-Dichloroethane
Concen: 52.34 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



Tgt Ion: 62 Resp: 226044
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





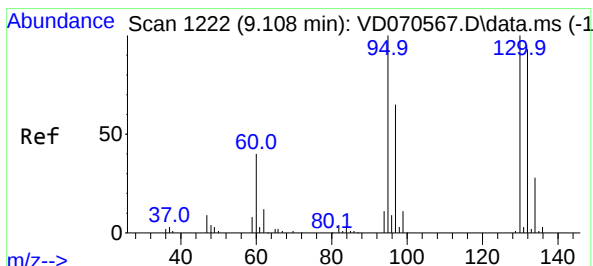
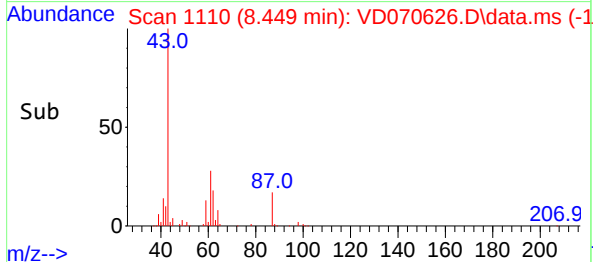
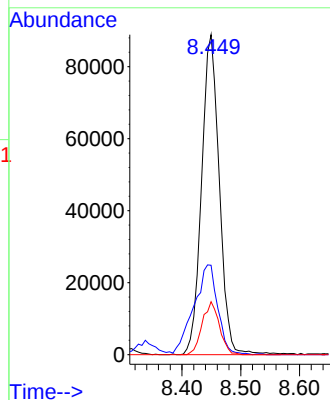
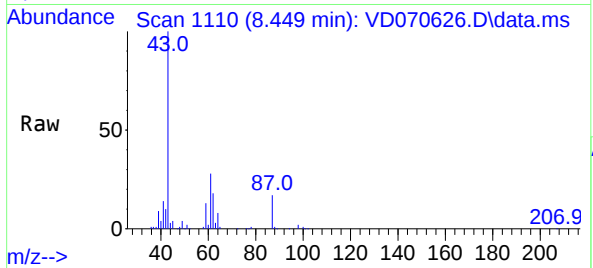
#43
Isopropyl Acetate
Concen: 53.98 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion:	43	Resp:	186185
Ion Ratio	Lower	Upper	
43	100		
61	38.0	29.0	43.4
87	16.0	11.8	17.6

Instrument :
MSVOA_D
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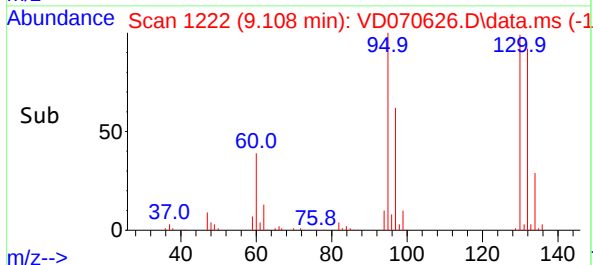
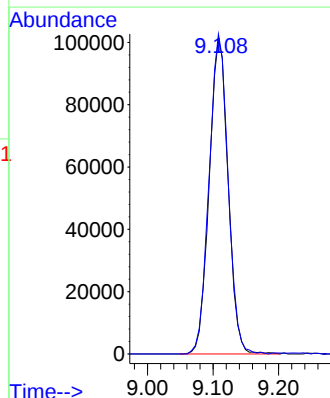
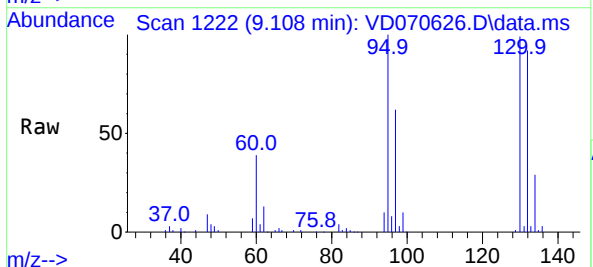
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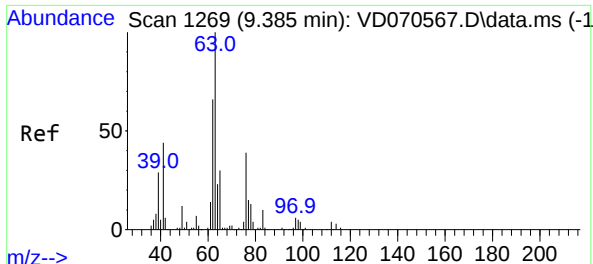
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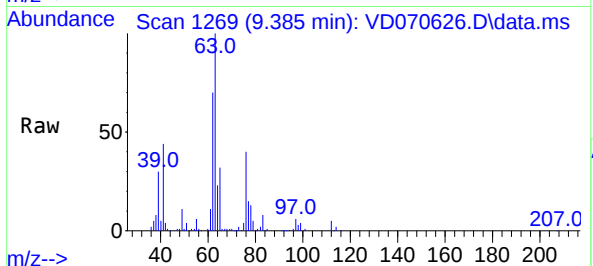
#44
Trichloroethene
Concen: 49.17 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion:	130	Resp:	202455
Ion Ratio	Lower	Upper	
130	100		
95	101.2	0.0	200.8

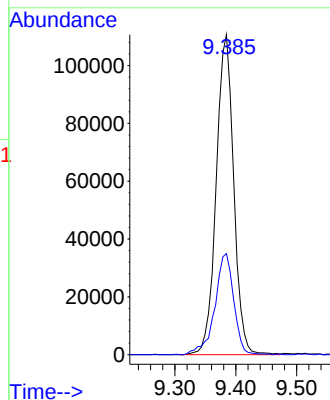
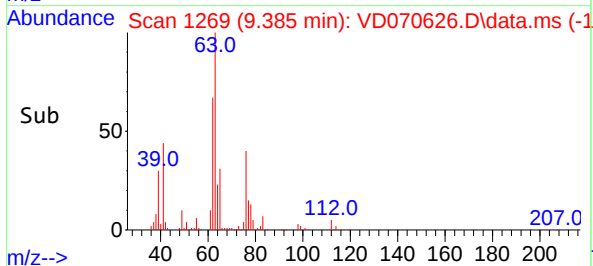




#45
1,2-Dichloropropane
Concen: 51.83 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



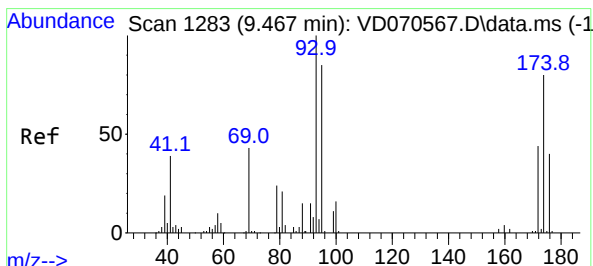
Tgt Ion: 63 Resp: 220886
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.8



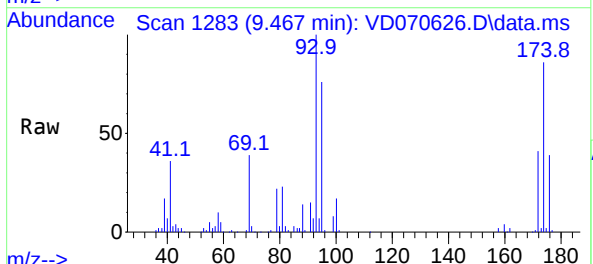
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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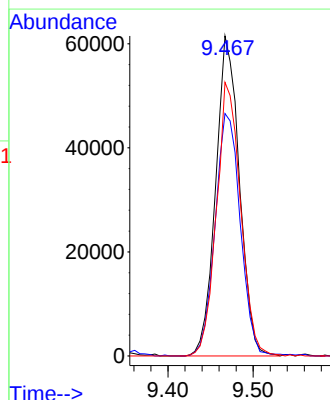
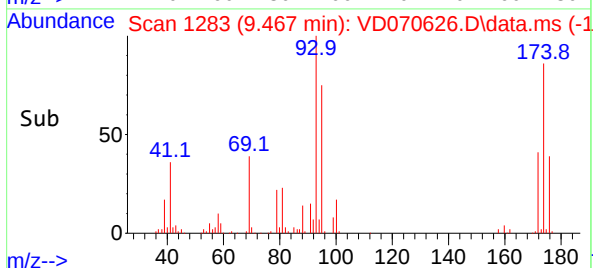
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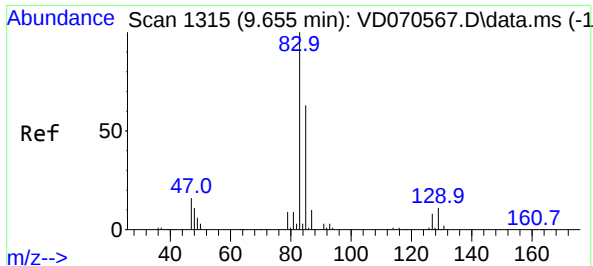


#46
Dibromomethane
Concen: 54.38 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



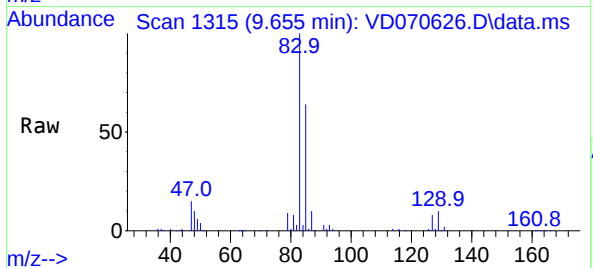
Tgt Ion: 93 Resp: 118945
Ion Ratio Lower Upper
93 100
95 80.9 66.5 99.7
174 86.9 66.7 100.1





#47
Bromodichloromethane
Concen: 52.89 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

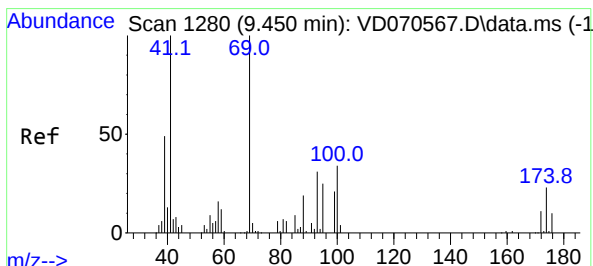
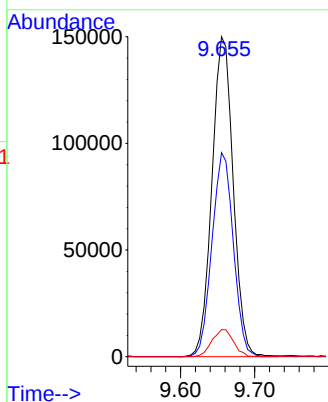
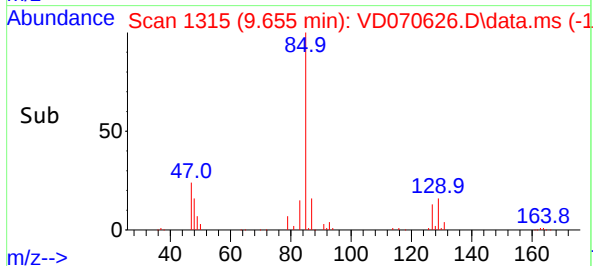
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



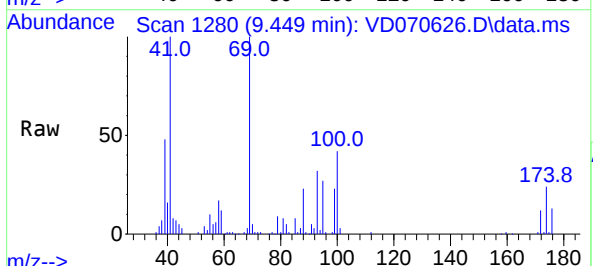
Tgt Ion: 83 Resp: 298516
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 8.5 6.5 9.7

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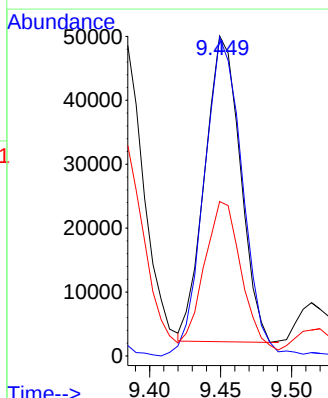
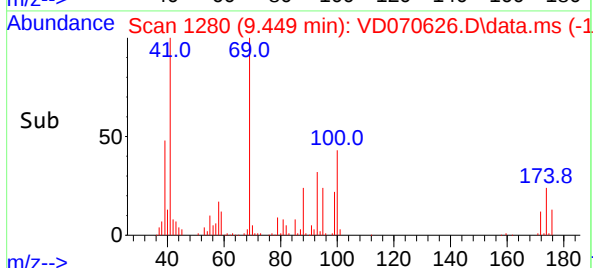
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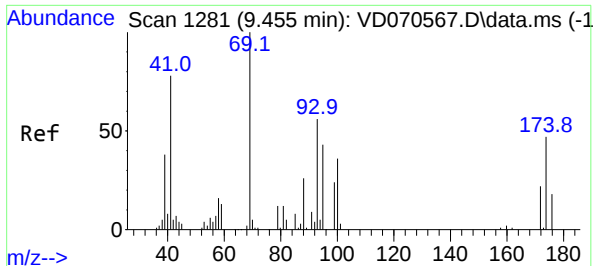


#48
Methyl methacrylate
Concen: 51.48 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



Tgt Ion: 41 Resp: 83234
Ion Ratio Lower Upper
41 100
69 111.9 78.5 117.7
39 55.0 34.9 52.3#





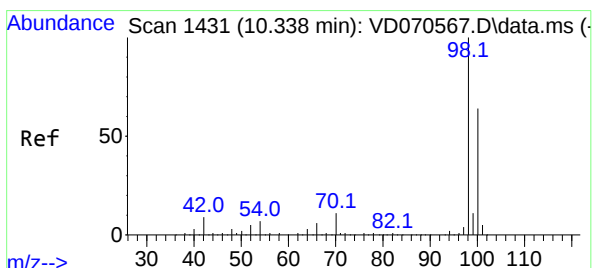
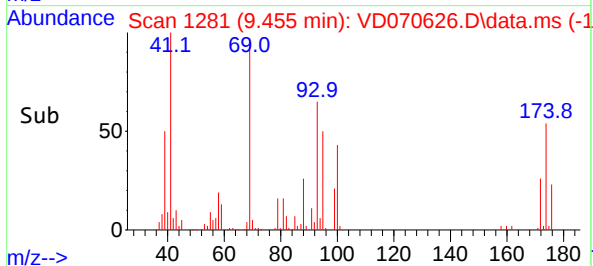
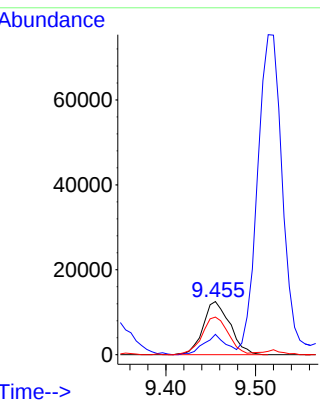
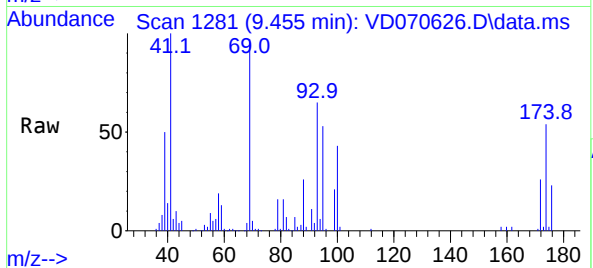
#49
1,4-Dioxane
Concen: 1168.59 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 88 Resp: 25973
Ion Ratio Lower Upper
88 100
43 32.0 25.1 37.7
58 70.0 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

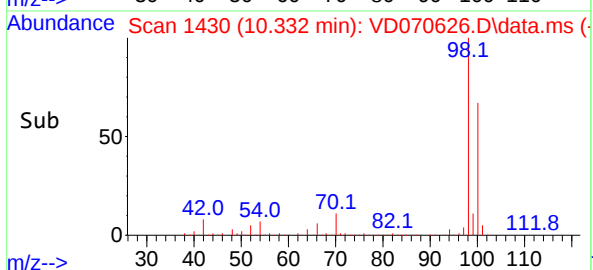
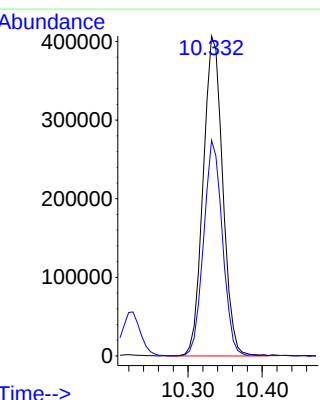
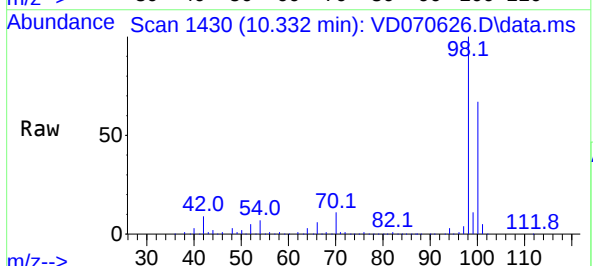
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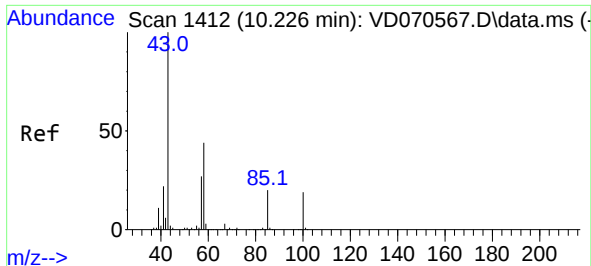
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#50
Toluene-d8
Concen: 54.90 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 98 Resp: 744338
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4





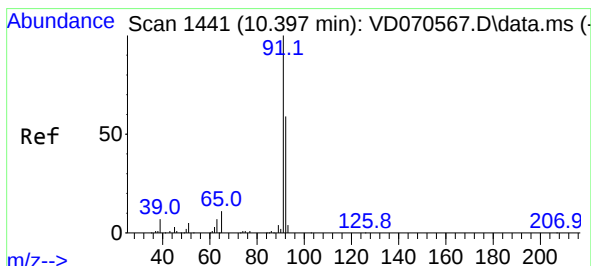
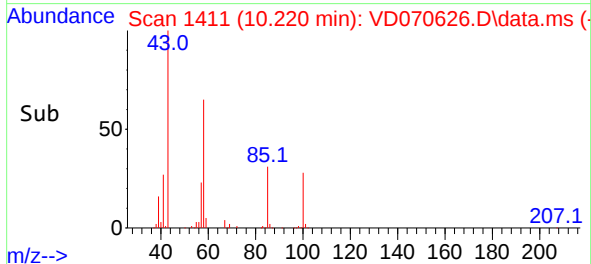
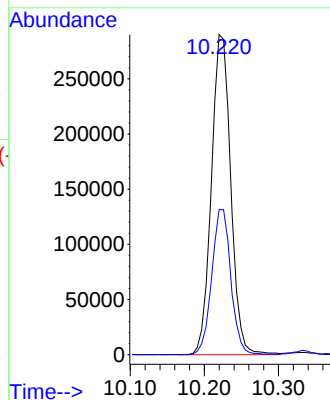
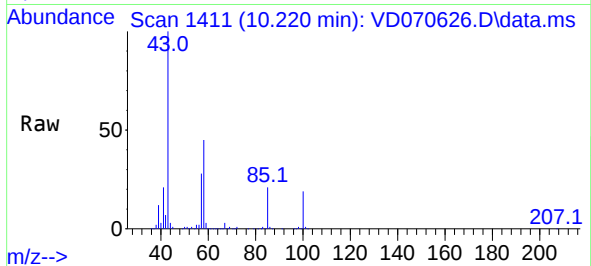
#51
4-Methyl-2-Pentanone
Concen: 296.01 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 43 Resp: 526742
Ion Ratio Lower Upper
43 100
58 44.9 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

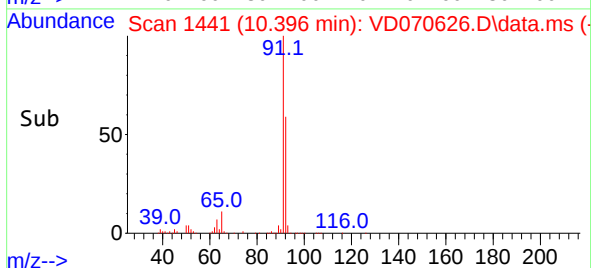
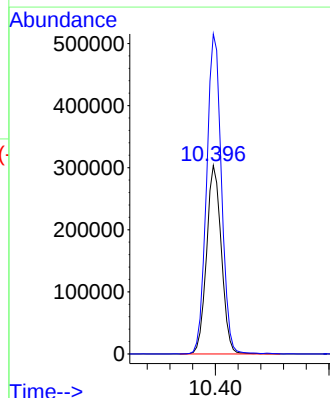
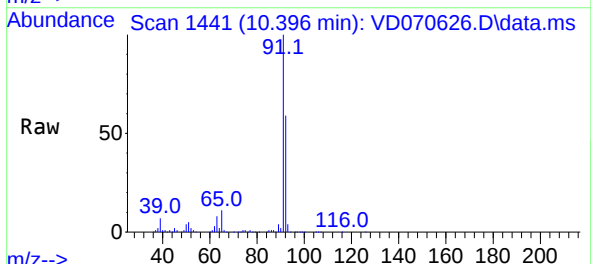
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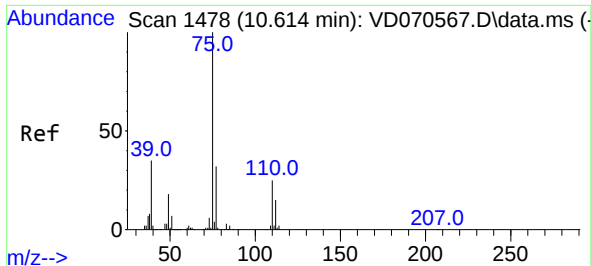
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#52
Toluene
Concen: 53.27 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 92 Resp: 546455
Ion Ratio Lower Upper
92 100
91 170.5 136.3 204.5





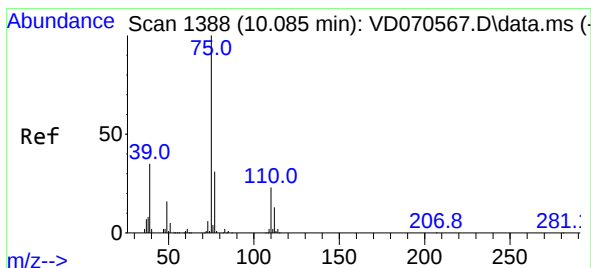
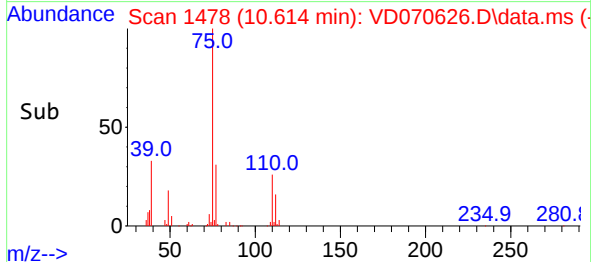
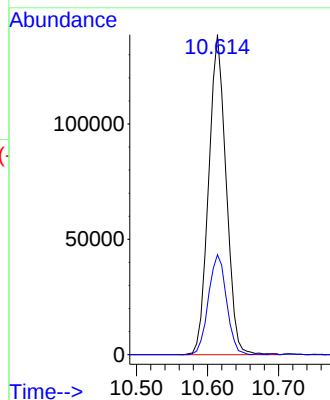
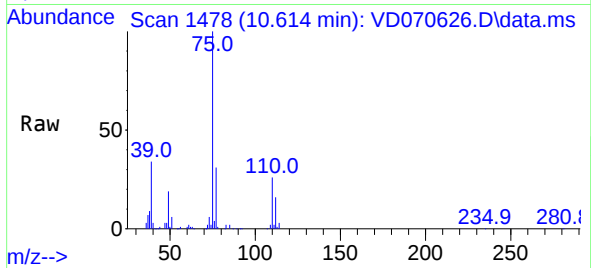
#53
t-1,3-Dichloropropene
Concen: 47.94 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 75 Resp: 236808
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

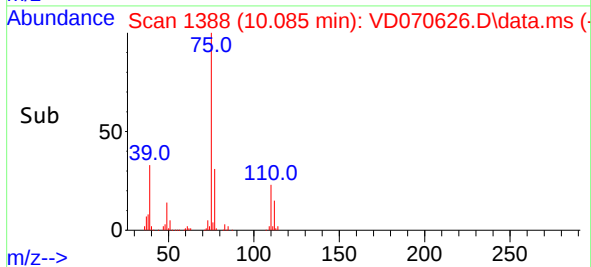
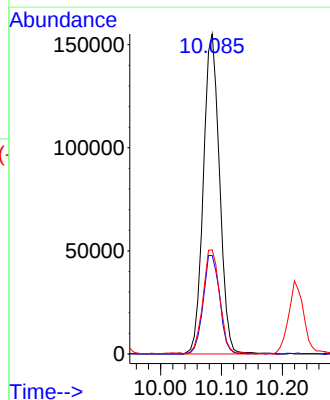
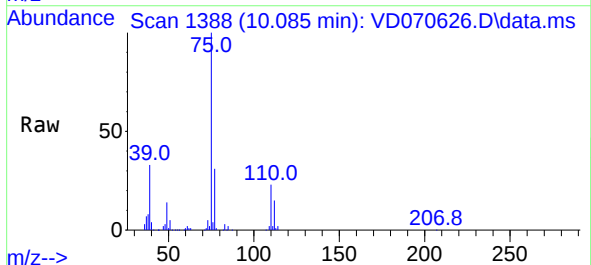
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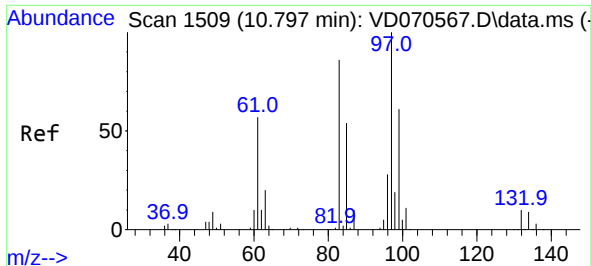
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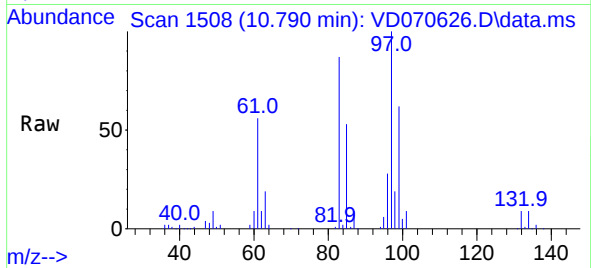
#54
cis-1,3-Dichloropropene
Concen: 48.20 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 75 Resp: 286697
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 32.2 27.8 41.6

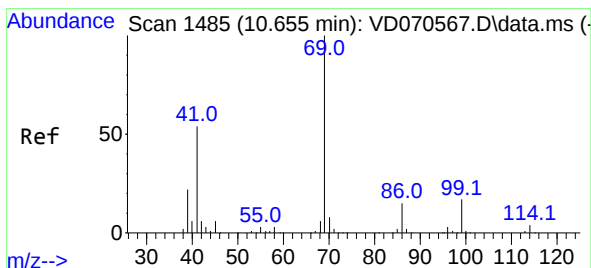
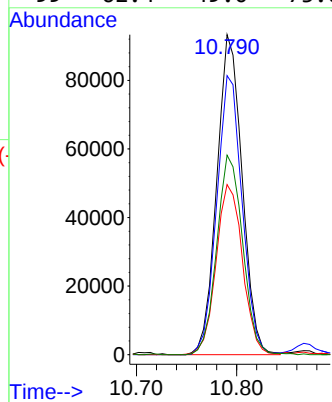
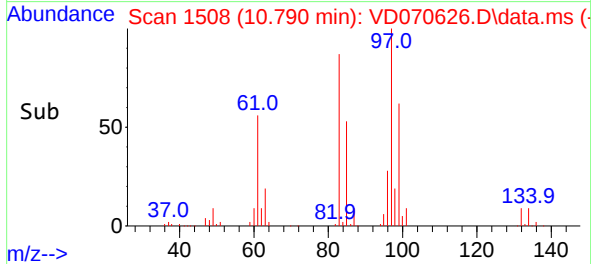




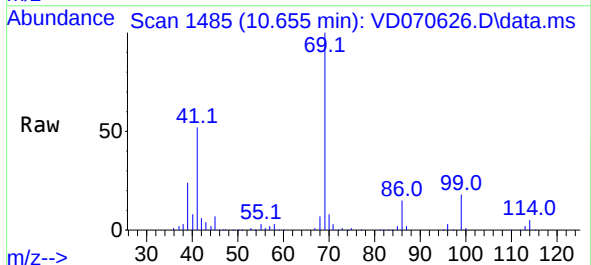
#55
1,1,2-Trichloroethane
Concen: 54.91 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



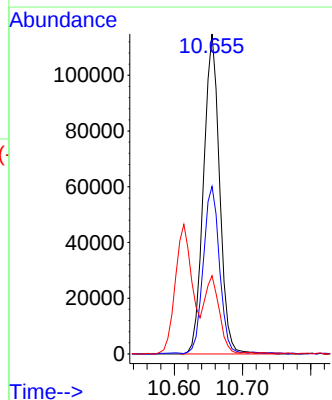
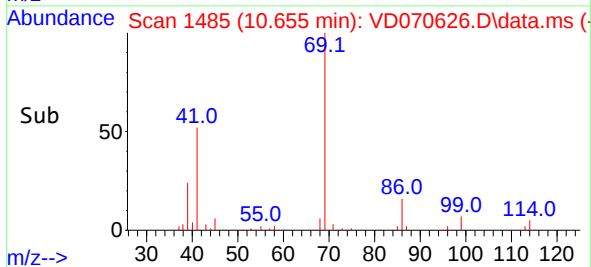
Tgt Ion: 97 Resp: 163607
Ion Ratio Lower Upper
97 100
83 87.2 69.1 103.7
85 53.2 43.0 64.6
99 62.4 49.0 73.6



#56
Ethyl methacrylate
Concen: 52.63 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



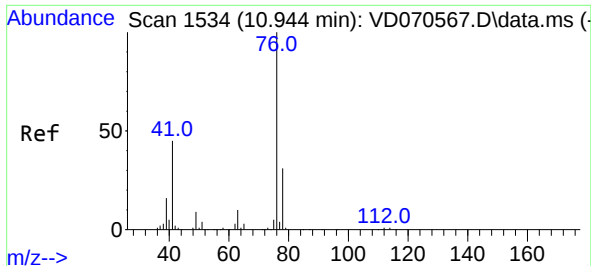
Tgt Ion: 69 Resp: 187560
Ion Ratio Lower Upper
69 100
41 52.4 44.7 67.1
39 21.7 19.5 29.3



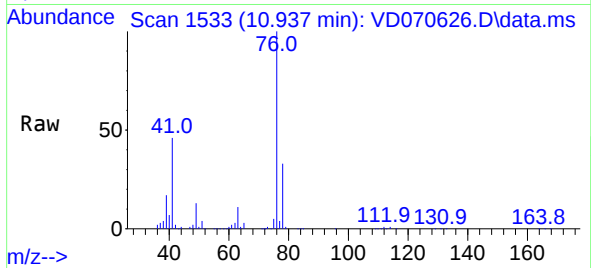
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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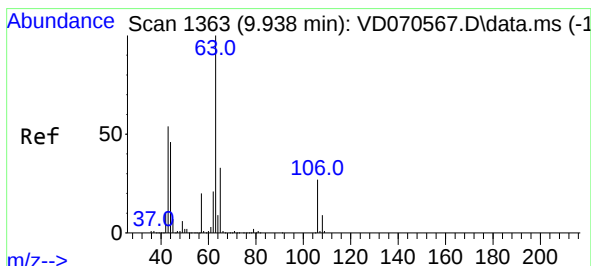
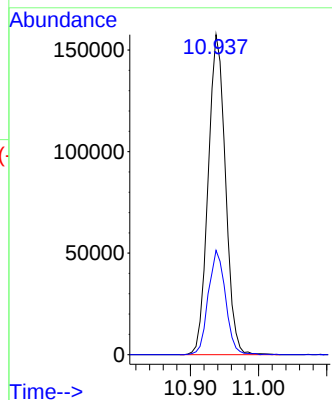
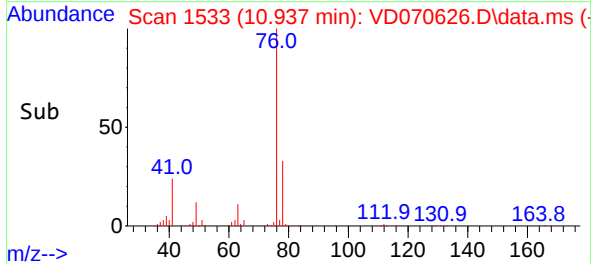
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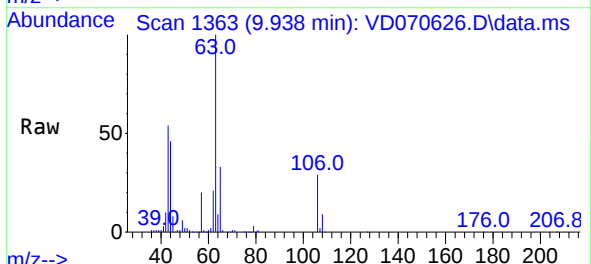
#57
1,3-Dichloropropane
Concen: 55.02 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



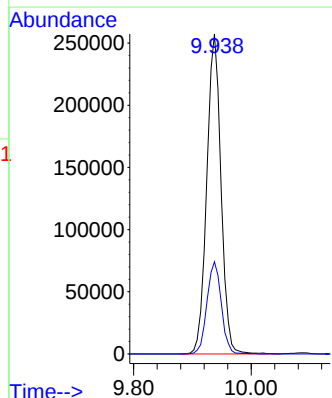
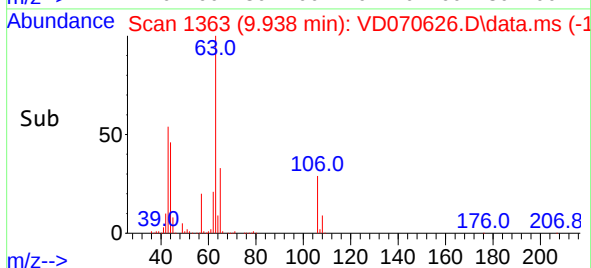
Tgt Ion: 76 Resp: 278912
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 300.89 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



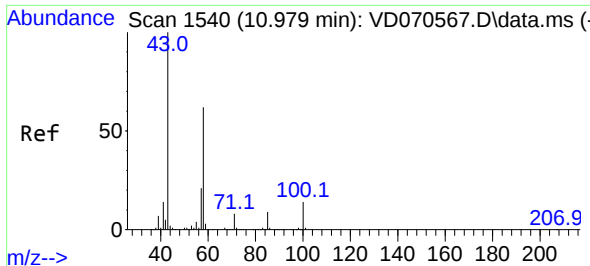
Tgt Ion: 63 Resp: 431982
Ion Ratio Lower Upper
63 100
106 29.1 22.3 33.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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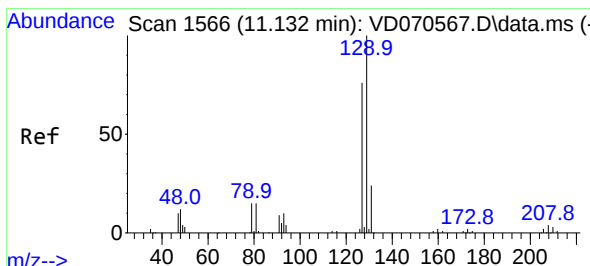
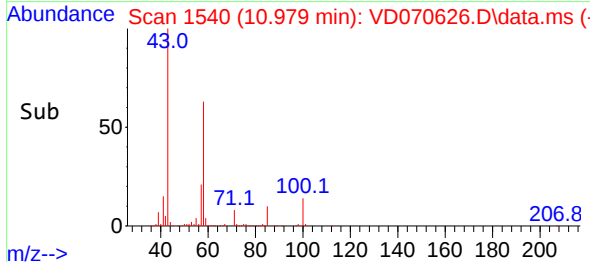
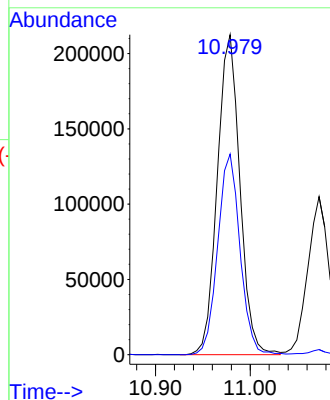
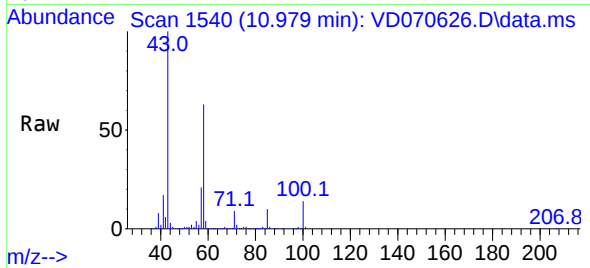
#59
2-Hexanone
Concen: 273.33 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 43 Resp: 352105
Ion Ratio Lower Upper
43 100
58 61.9 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

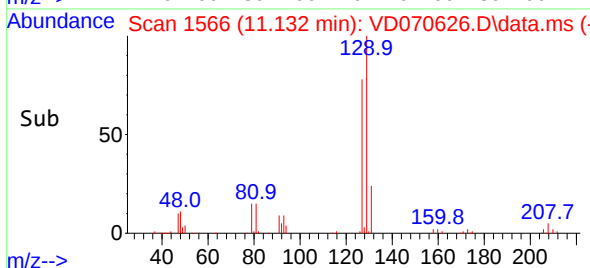
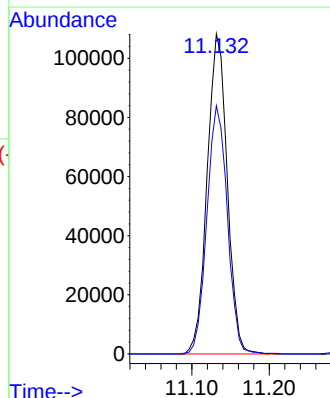
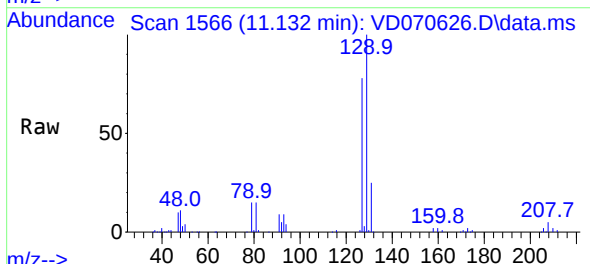
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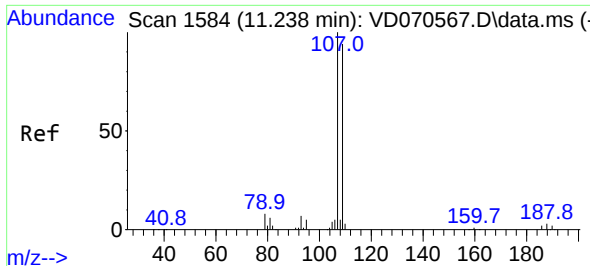
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#60
Dibromochloromethane
Concen: 54.27 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

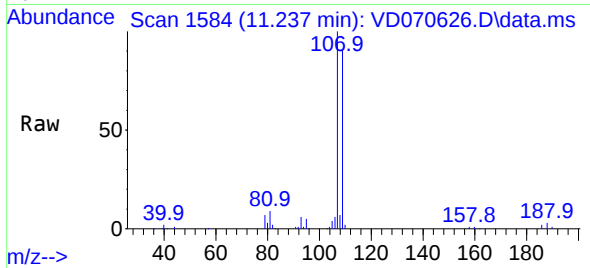
Tgt Ion:129 Resp: 194796
Ion Ratio Lower Upper
129 100
127 79.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 54.80 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

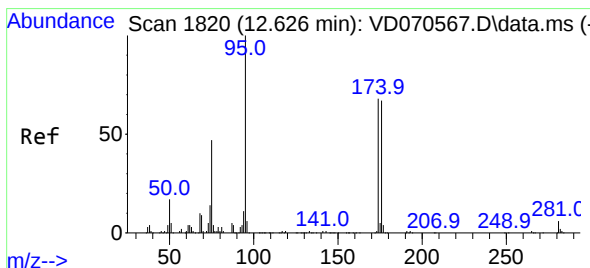
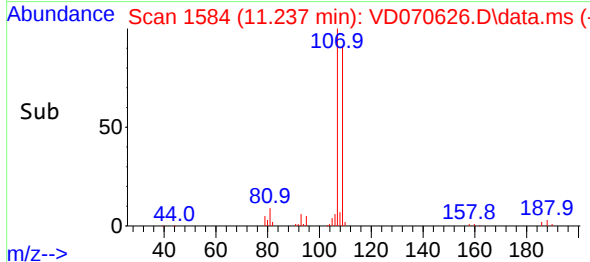
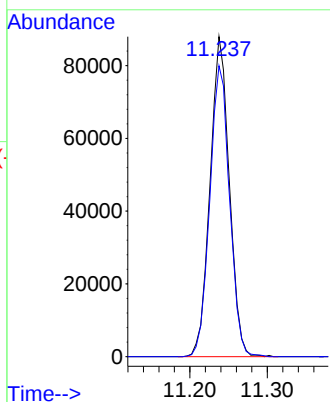
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 152035
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6

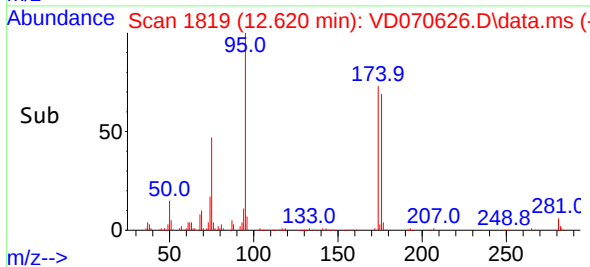
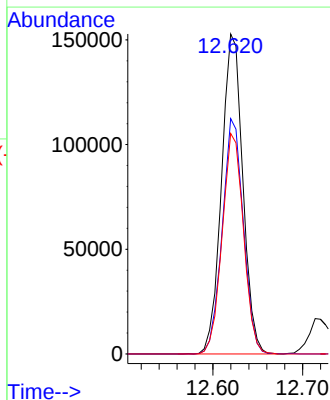
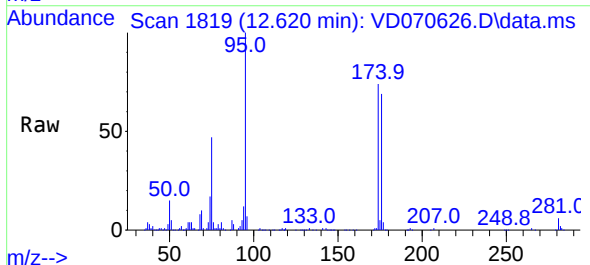
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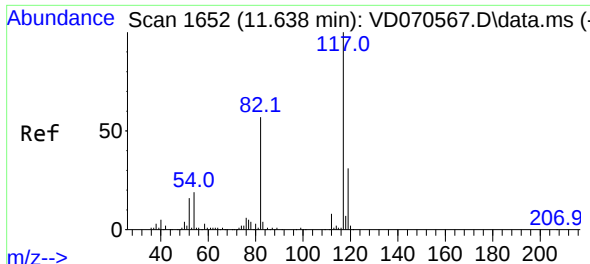
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#62
4-Bromofluorobenzene
Concen: 55.39 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

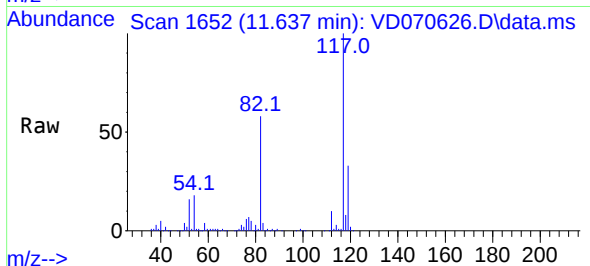
Tgt Ion: 95 Resp: 251006
Ion Ratio Lower Upper
95 100
174 73.0 0.0 138.0
176 69.1 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

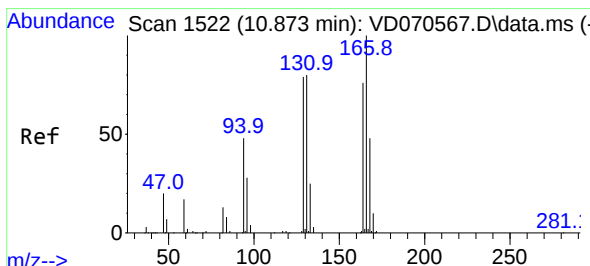
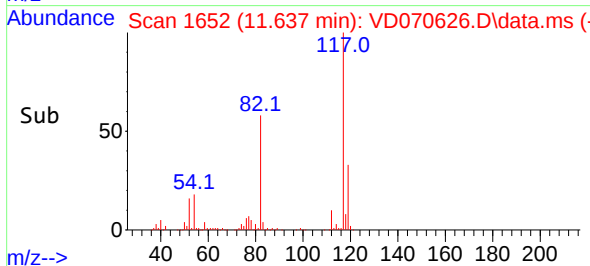
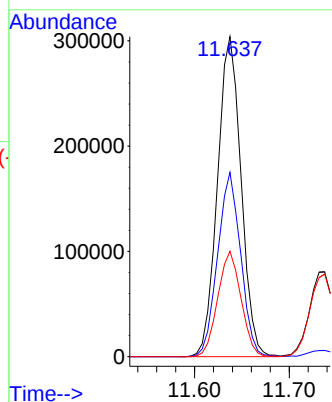
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



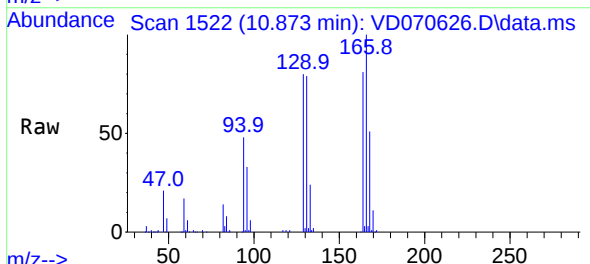
Tgt Ion:117 Resp: 526925
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.2
119 33.0 24.7 37.1

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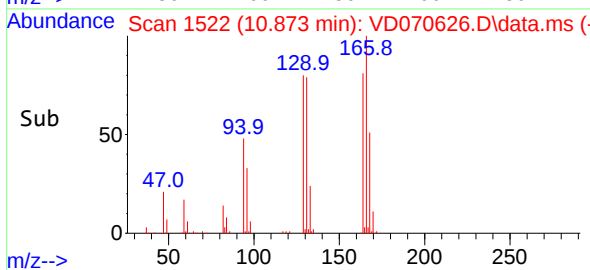
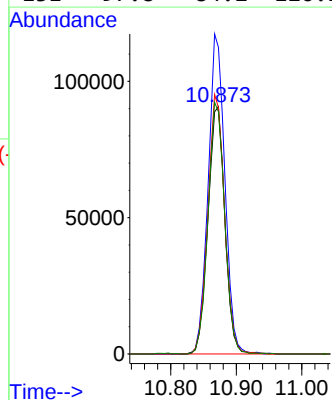
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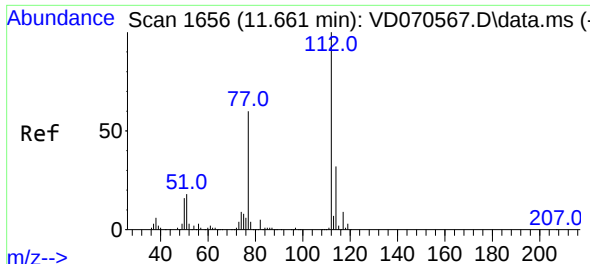


#64
Tetrachloroethene
Concen: 48.28 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



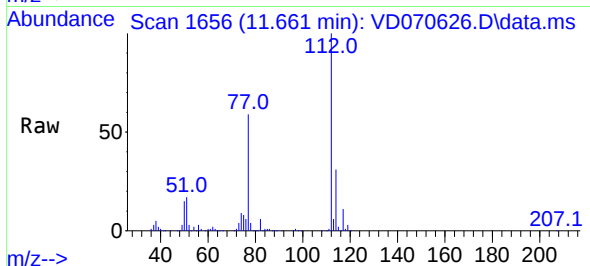
Tgt Ion:164 Resp: 163116
Ion Ratio Lower Upper
164 100
166 123.9 105.8 158.6
129 99.6 83.8 125.6
131 97.8 84.2 126.2





#65
Chlorobenzene
Concen: 50.07 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

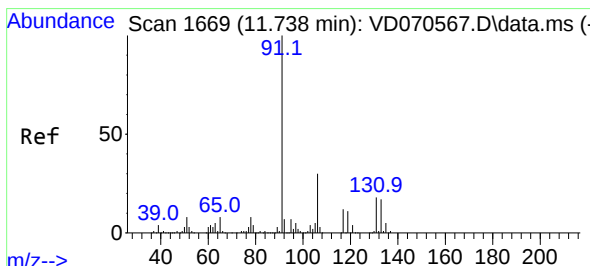
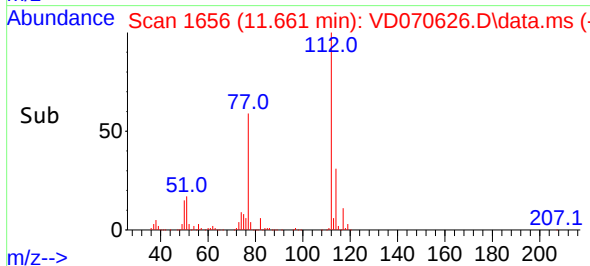
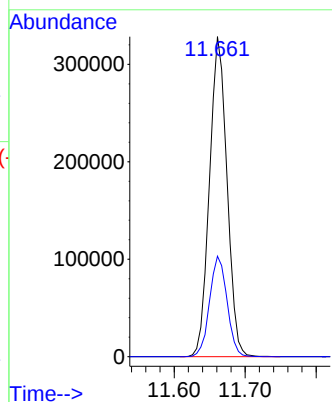
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



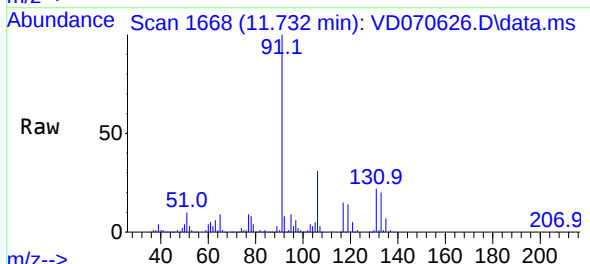
Tgt Ion:112 Resp: 562545
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9

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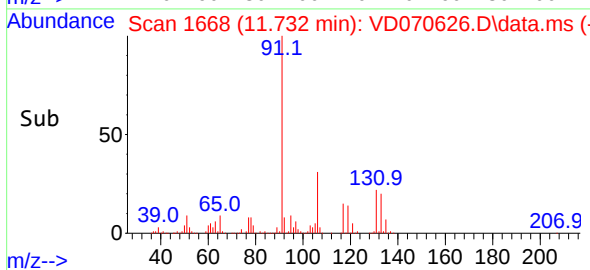
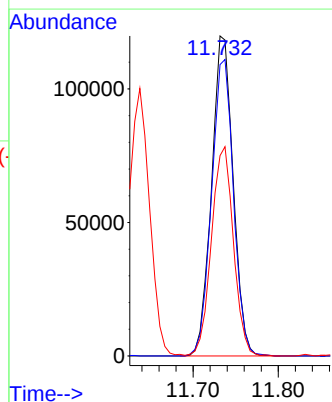
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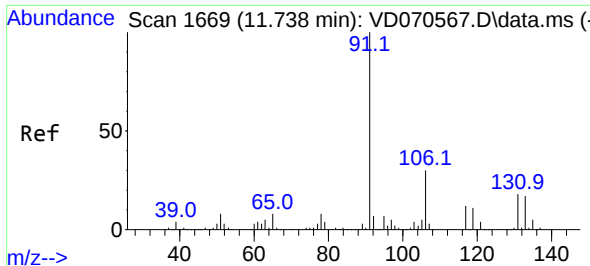


#66
1,1,1,2-Tetrachloroethane
Concen: 50.45 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



Tgt Ion:131 Resp: 210890
Ion Ratio Lower Upper
131 100
133 94.0 46.8 140.3
119 66.7 32.6 97.7





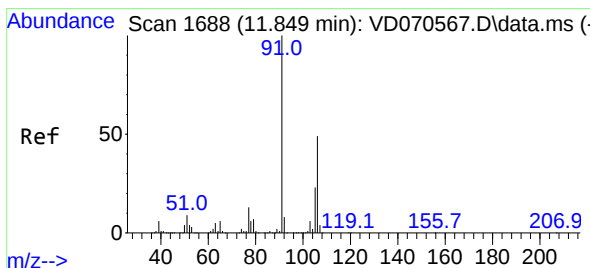
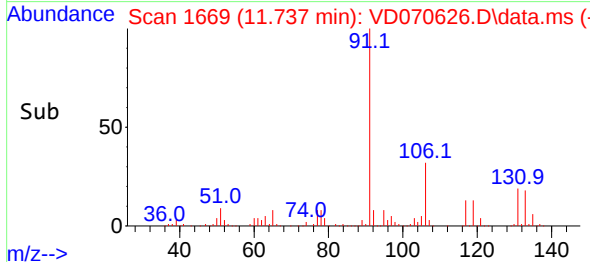
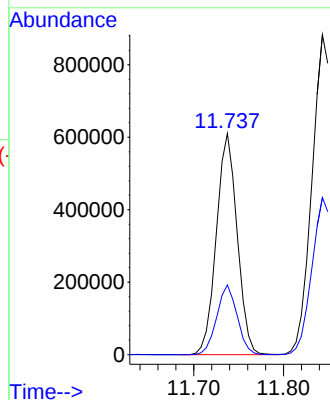
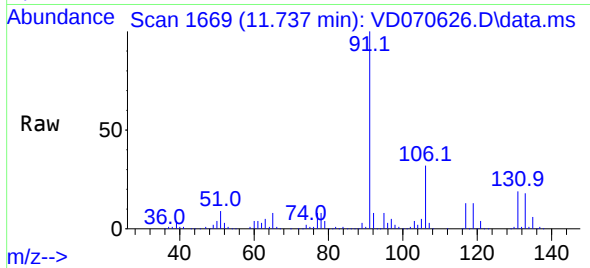
#67
Ethyl Benzene
Concen: 50.66 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 91 Resp: 982297
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

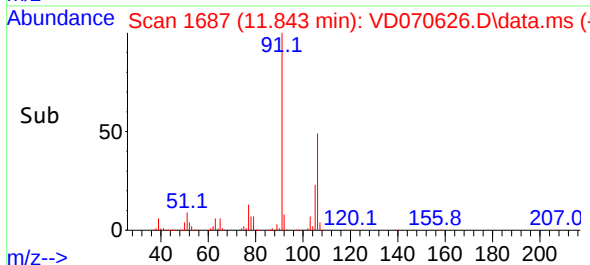
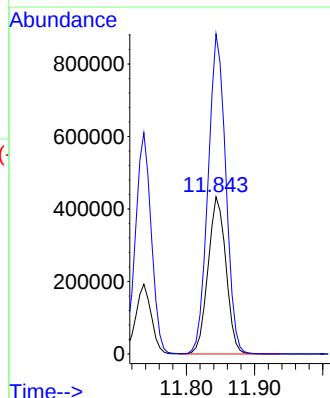
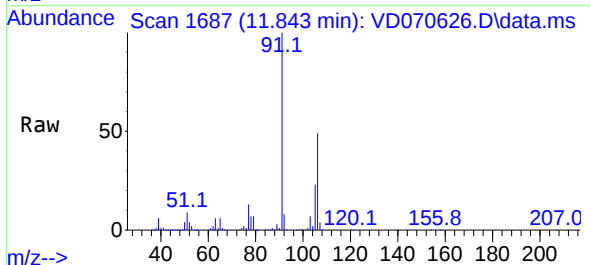
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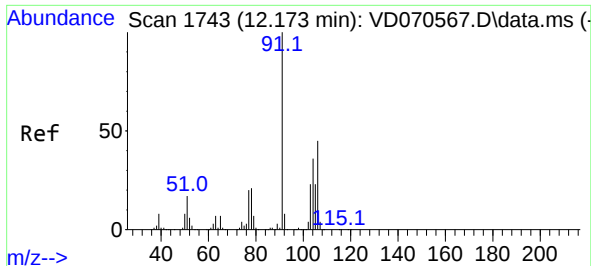
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#68
m/p-Xylenes
Concen: 103.70 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion:106 Resp: 791818
Ion Ratio Lower Upper
106 100
91 201.4 162.7 244.1





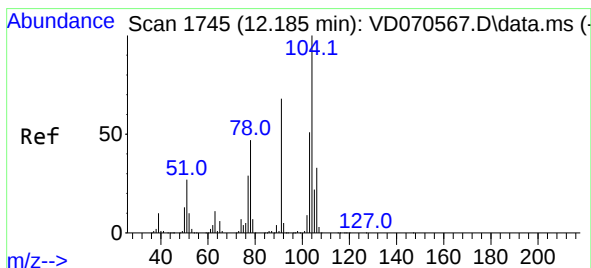
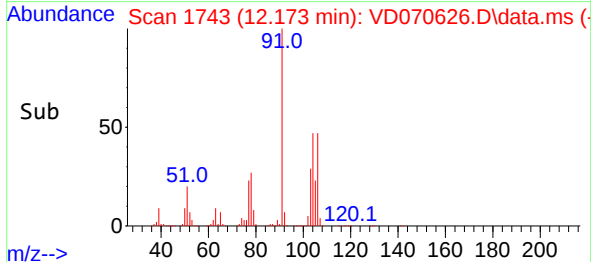
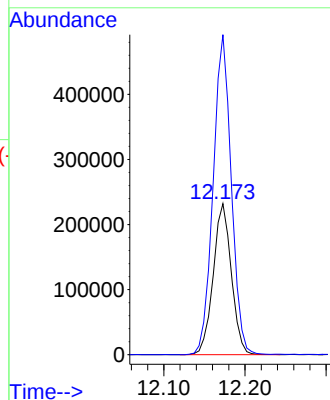
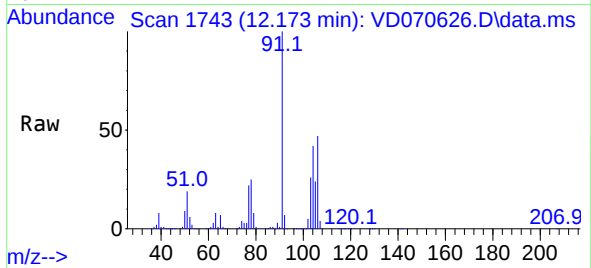
#69
o-Xylene
Concen: 52.93 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion:106 Resp: 359507
Ion Ratio Lower Upper
106 100
91 212.7 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

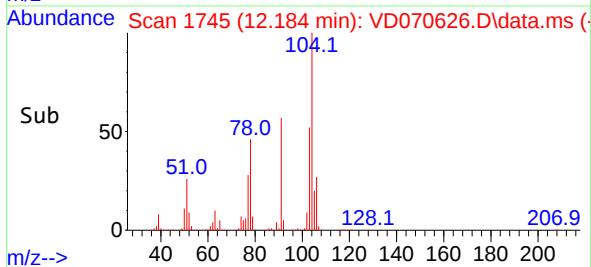
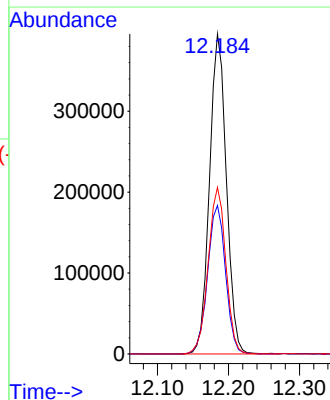
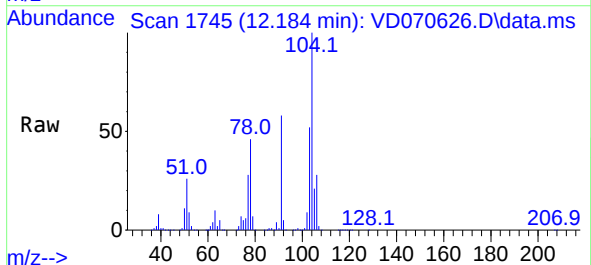
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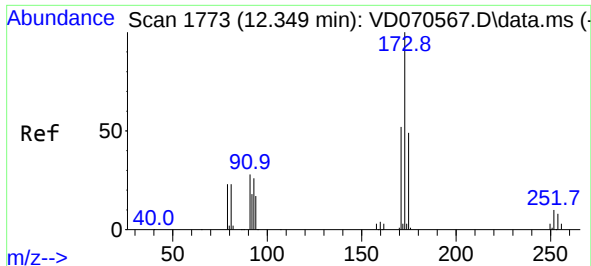
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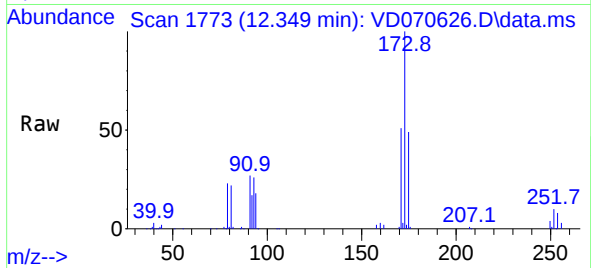
#70
Styrene
Concen: 54.58 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion:104 Resp: 653087
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.6
103 54.5 43.4 65.2

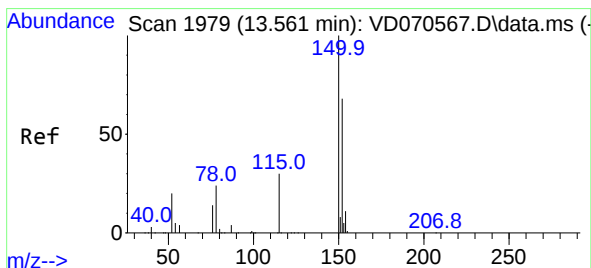
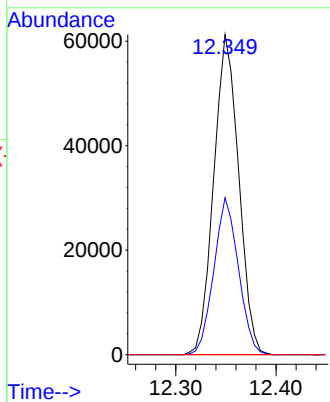
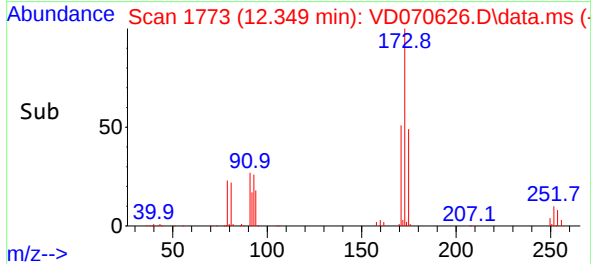




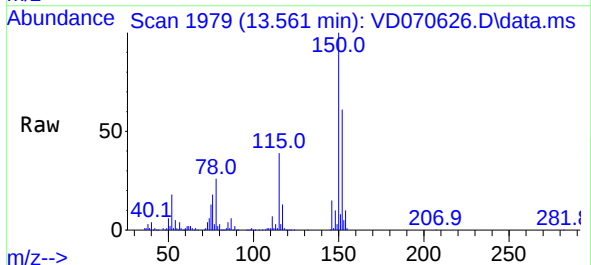
#71
Bromoform
Concen: 53.94 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



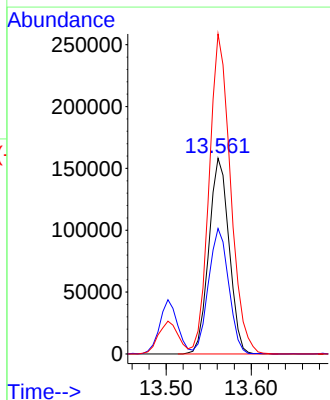
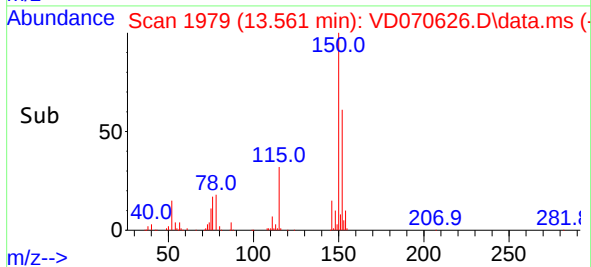
Tgt Ion:173 Resp: 105850
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



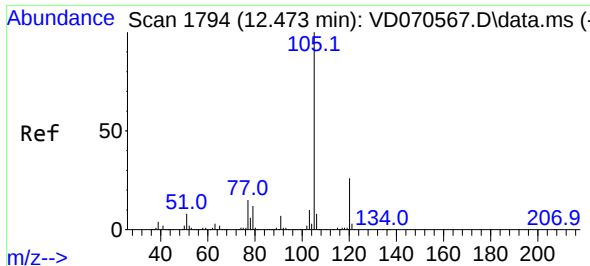
Tgt Ion:152 Resp: 260341
Ion Ratio Lower Upper
152 100
115 63.5 31.9 95.7
150 173.1 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

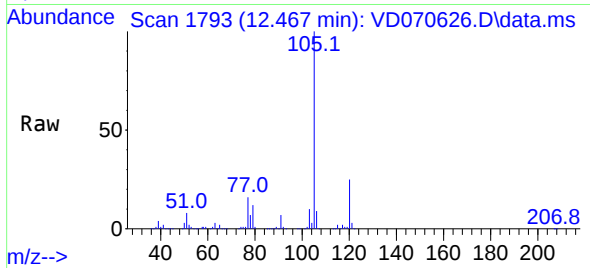
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#73
Isopropylbenzene
Concen: 47.79 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

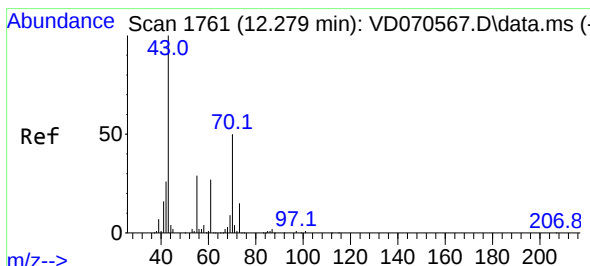
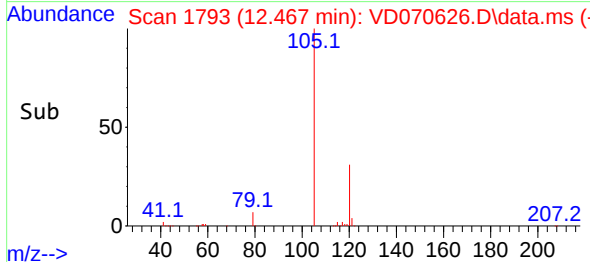
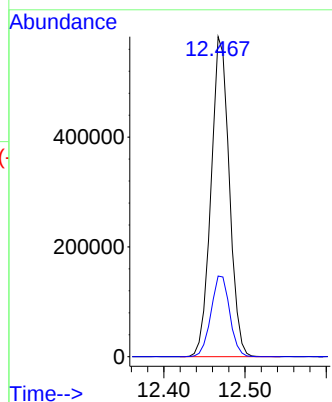
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



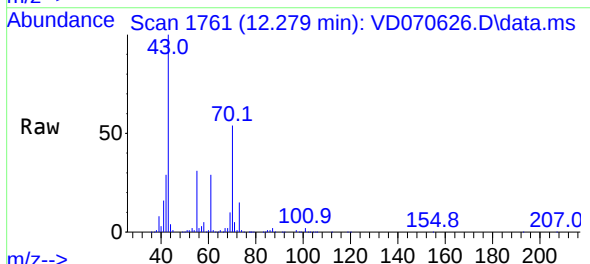
Tgt Ion:105 Resp: 906981
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

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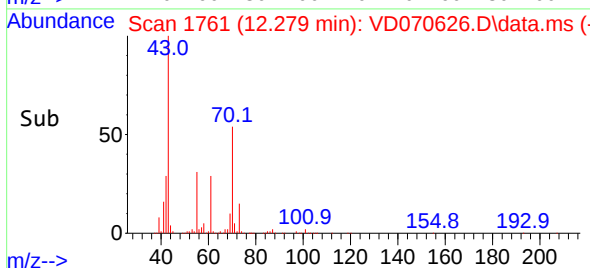
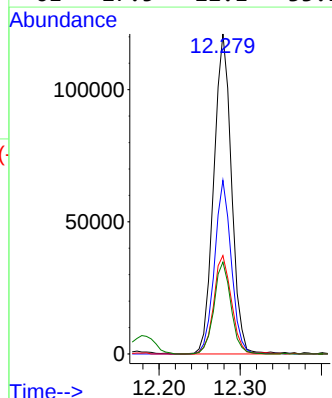
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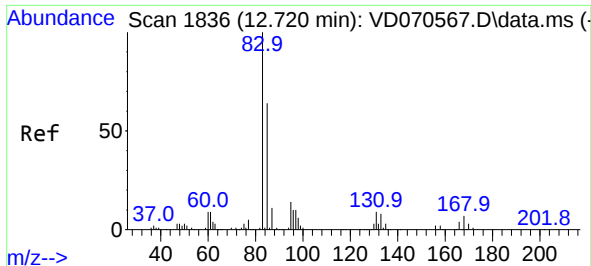


#74
N-ethyl acetate
Concen: 51.33 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



Tgt Ion: 43 Resp: 183582
Ion Ratio Lower Upper
43 100
70 51.5 40.0 60.0
55 30.5 23.8 35.6
61 27.5 22.1 33.1





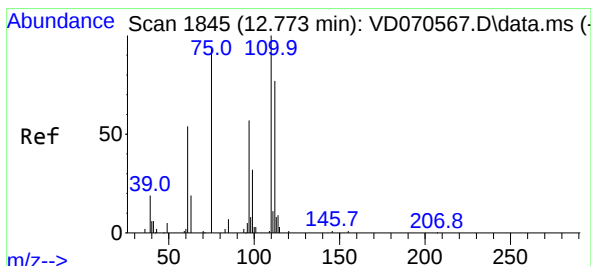
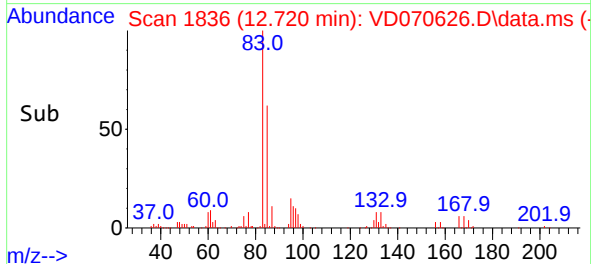
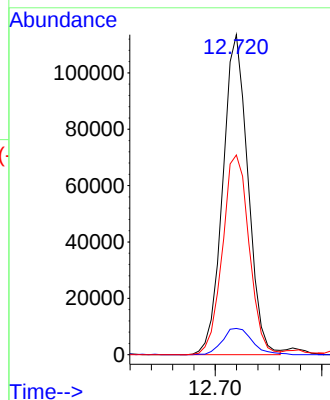
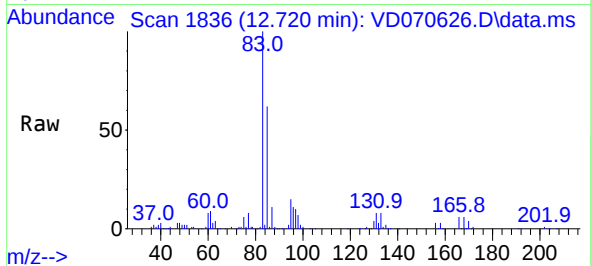
#75
1,1,2,2-Tetrachloroethane
Concen: 50.14 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 83 Resp: 186072
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 66.1 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

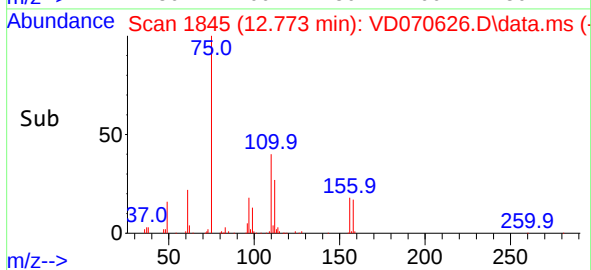
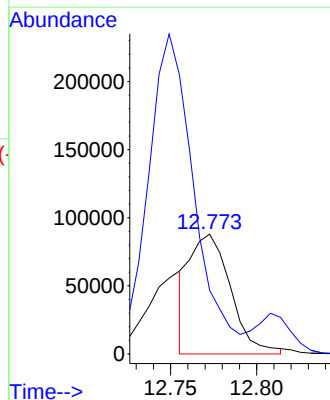
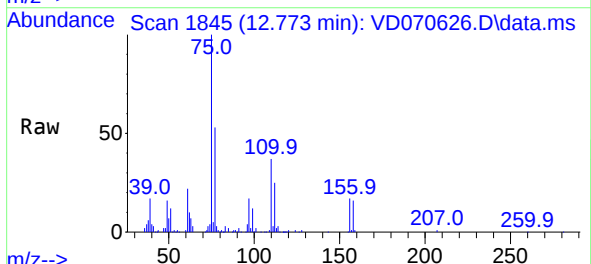
Manual Integrations
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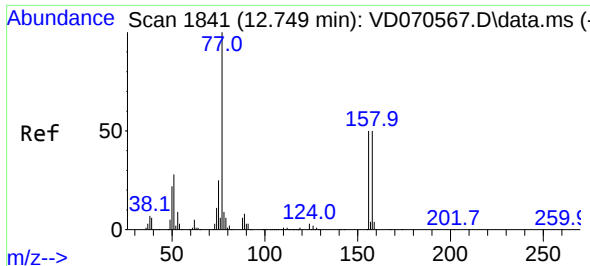
MMDadoda
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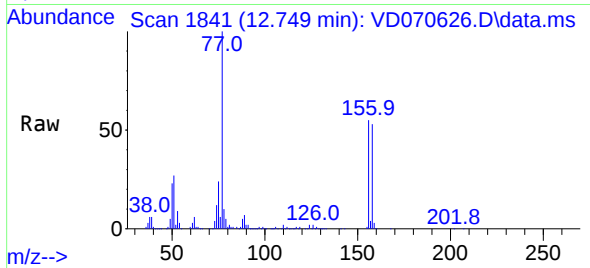
#76
1,2,3-Trichloropropane
Concen: 61.93 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 75 Resp: 145929
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

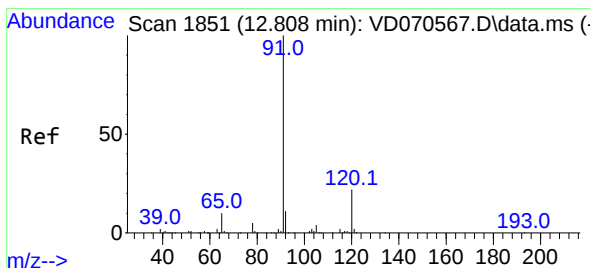
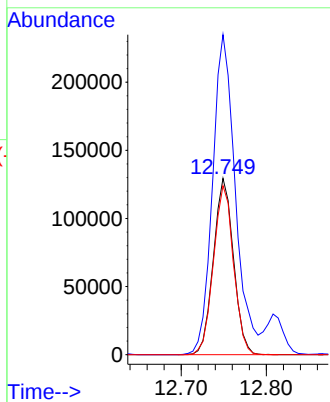
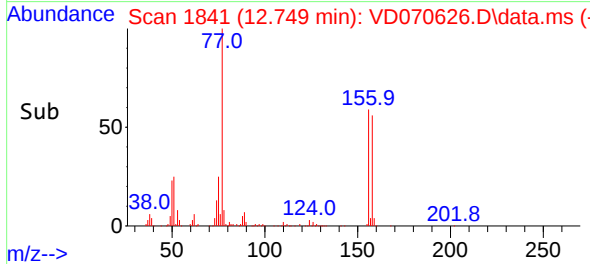




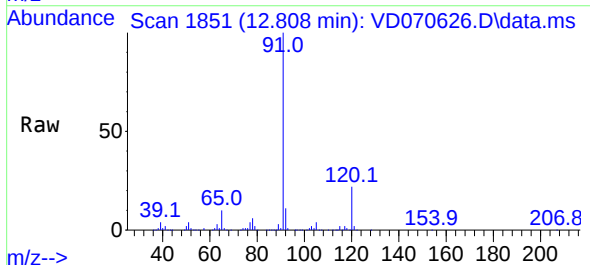
#77
Bromobenzene
Concen: 49.84 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



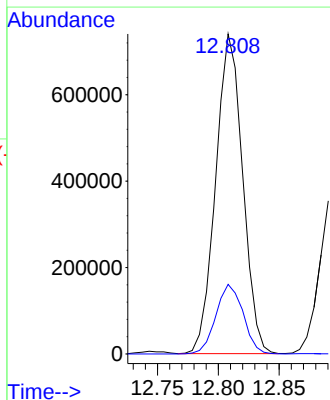
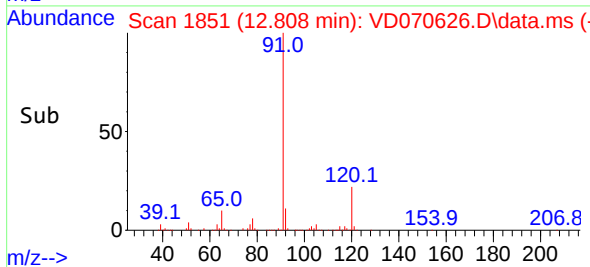
Tgt Ion:156 Resp: 211488
Ion Ratio Lower Upper
156 100
77 206.3 105.7 317.1
158 96.0 48.9 146.6



#78
n-propylbenzene
Concen: 47.50 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



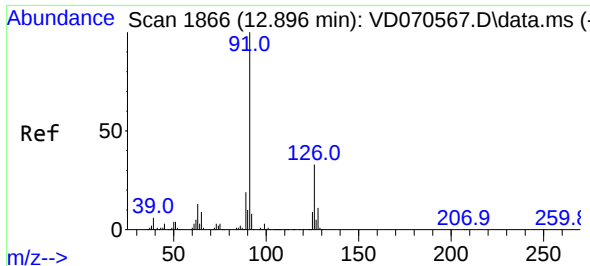
Tgt Ion: 91 Resp: 1140803
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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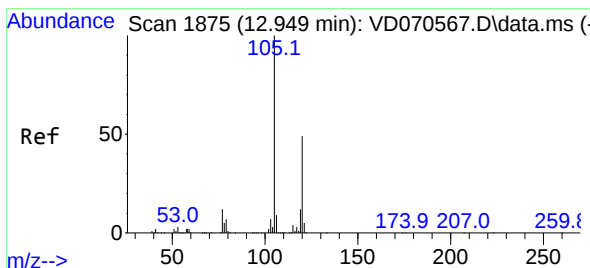
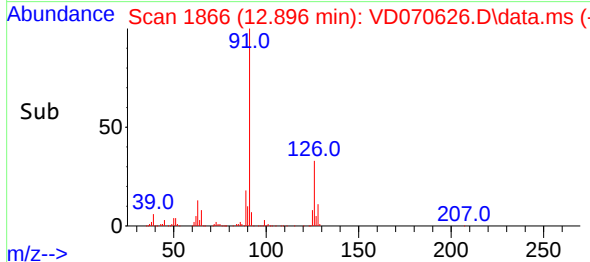
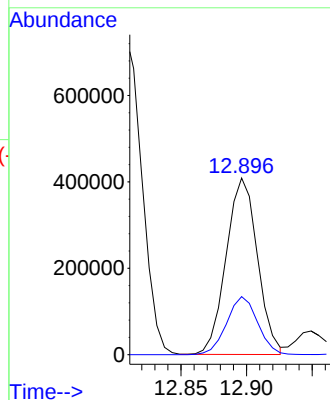
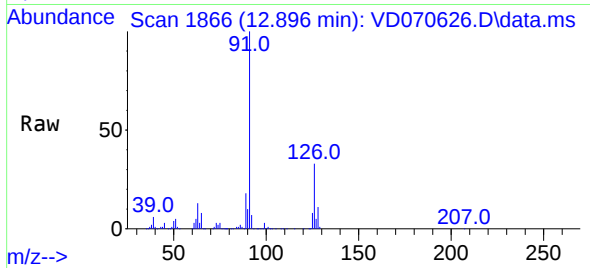
#79
2-Chlorotoluene
Concen: 48.13 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 91 Resp: 678173
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

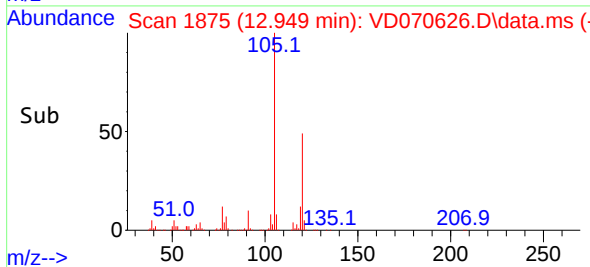
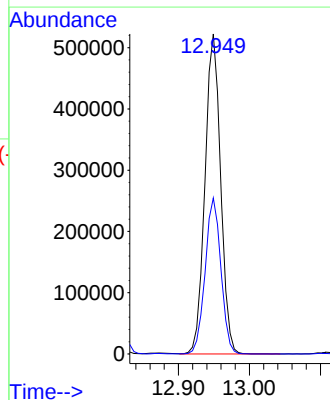
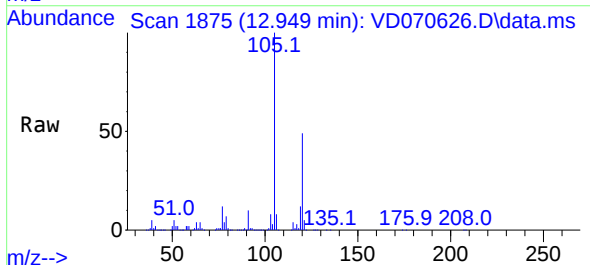
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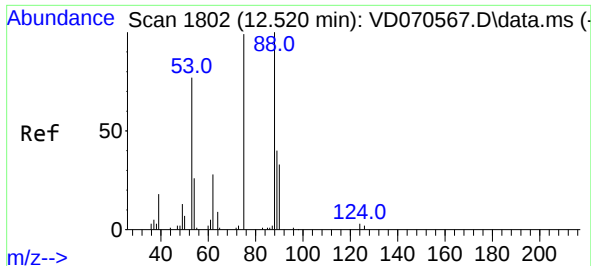
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#80
1,3,5-Trimethylbenzene
Concen: 49.58 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion: 105 Resp: 802534
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.2





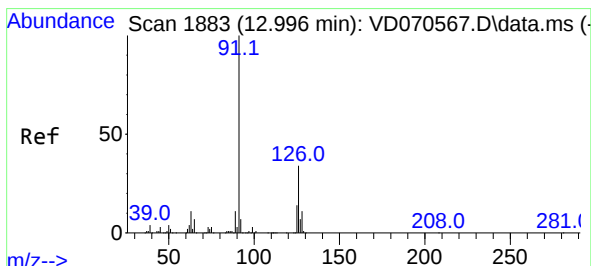
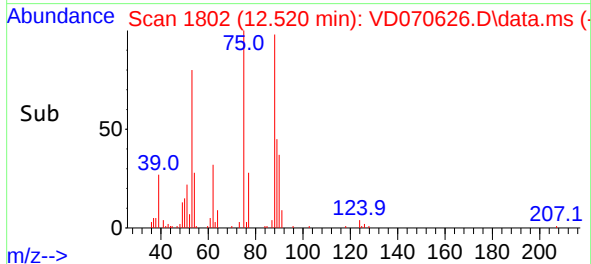
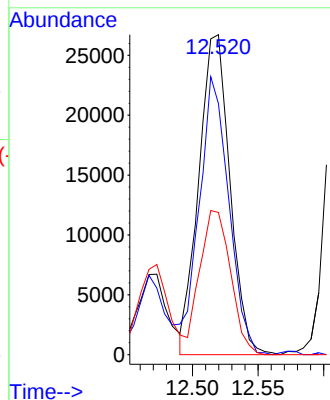
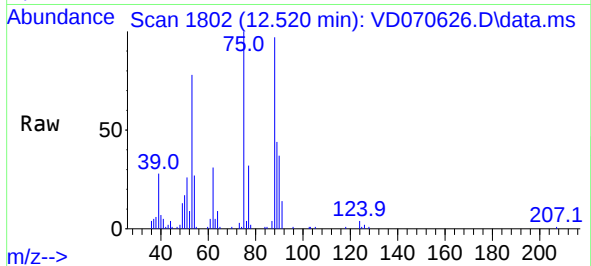
#81
trans-1,4-Dichloro-2-butene
Concen: 41.58 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion:	75	Resp:	44131
Ion	Ratio	Lower	Upper
75	100		
53	84.0	64.5	96.7
89	44.0	35.3	52.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

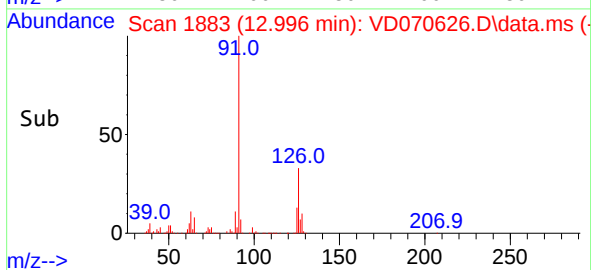
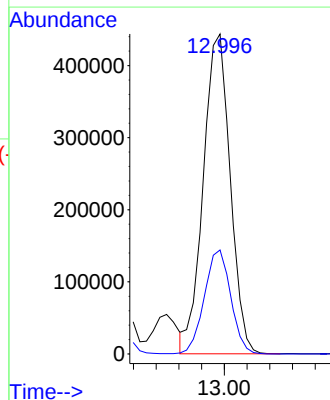
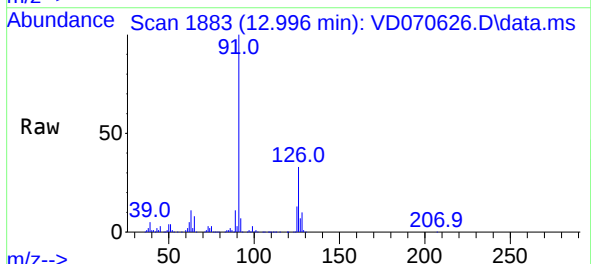
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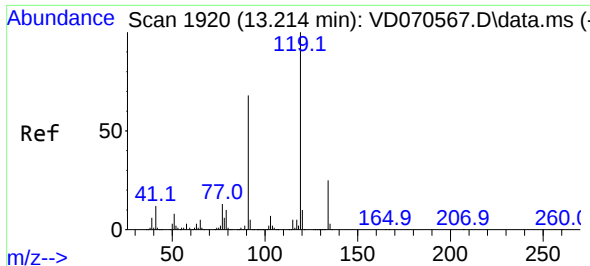
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#82
4-Chlorotoluene
Concen: 49.54 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

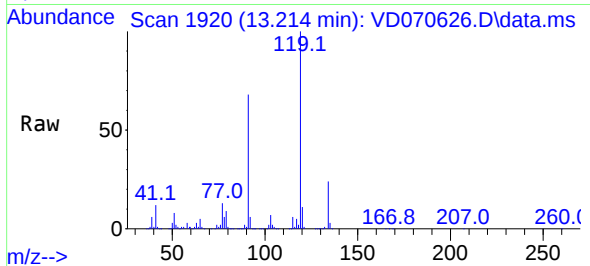
Tgt Ion:	91	Resp:	729685
Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.2	48.6





#83
tert-Butylbenzene
Concen: 47.48 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

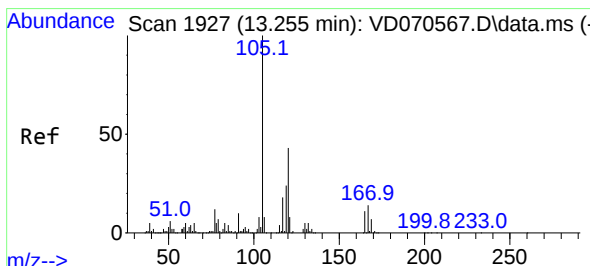
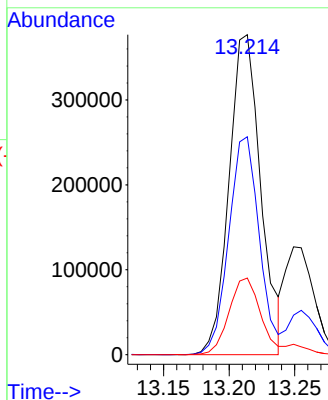
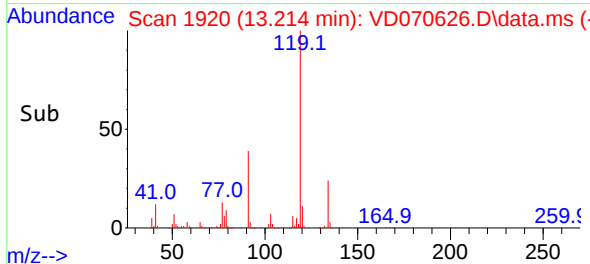
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



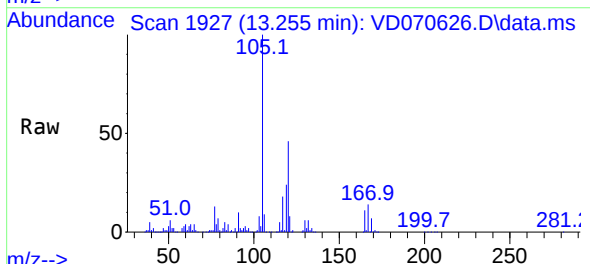
Tgt Ion:119 Resp: 635177
Ion Ratio Lower Upper
119 100
91 65.6 33.1 99.3
134 26.0 13.2 39.5

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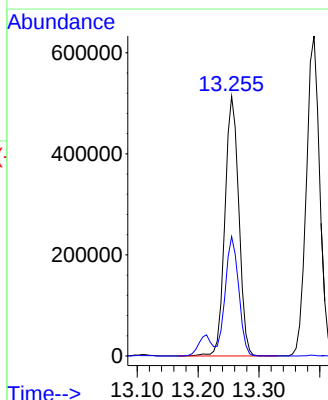
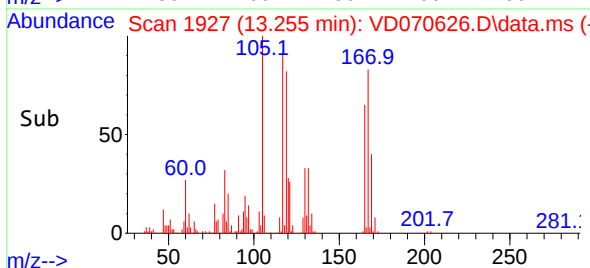
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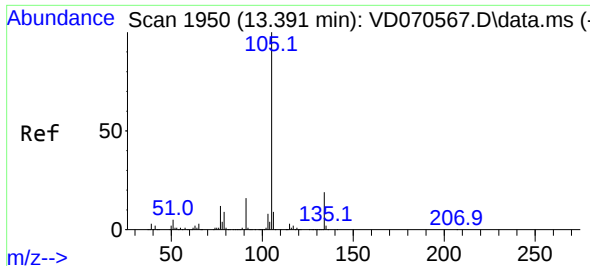


#84
1,2,4-Trimethylbenzene
Concen: 50.53 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

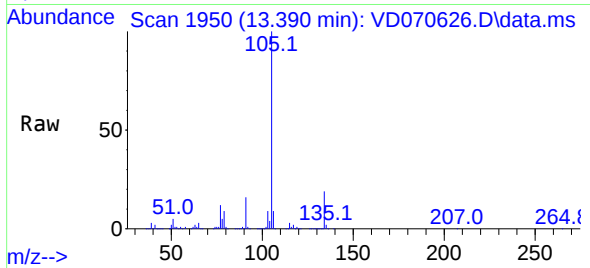


Tgt Ion:105 Resp: 813895
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.8

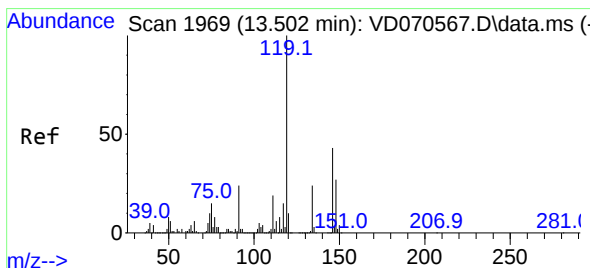
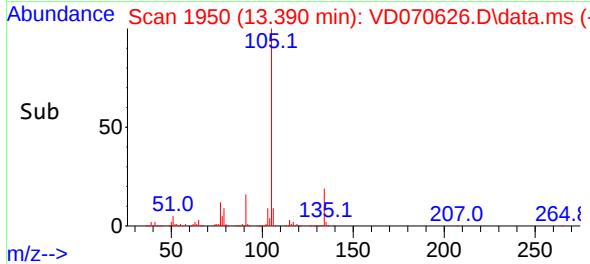
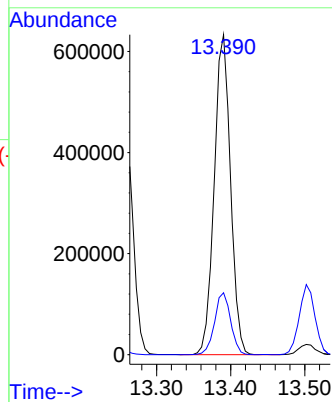




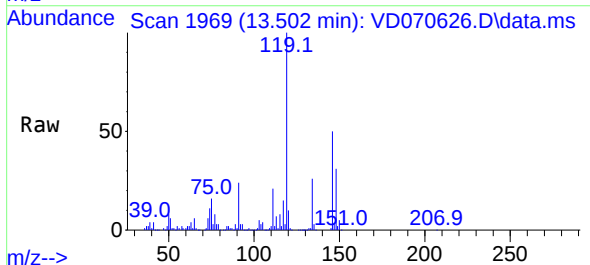
#85
 sec-Butylbenzene
 Concen: 46.54 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070626.D
 Acq: 07 Oct 2021 19:34



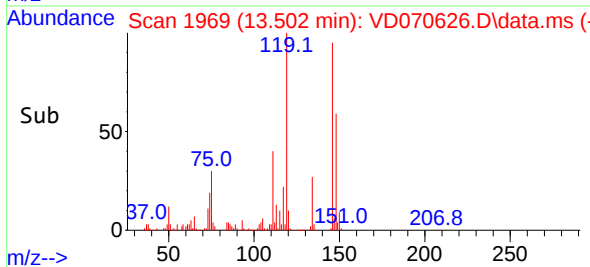
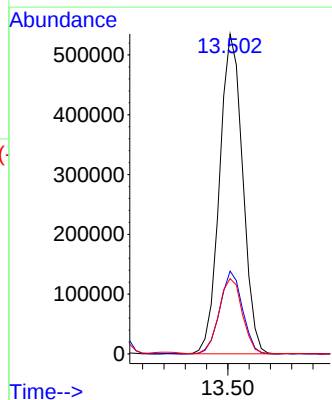
Tgt Ion:105 Resp: 965147
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 47.52 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070626.D
 Acq: 07 Oct 2021 19:34



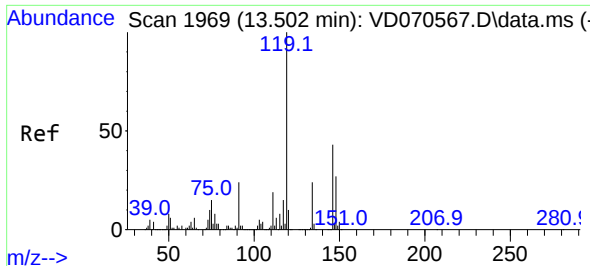
Tgt Ion:119 Resp: 805002
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 23.7 11.9 35.5



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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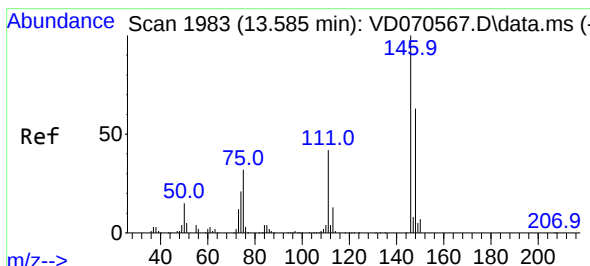
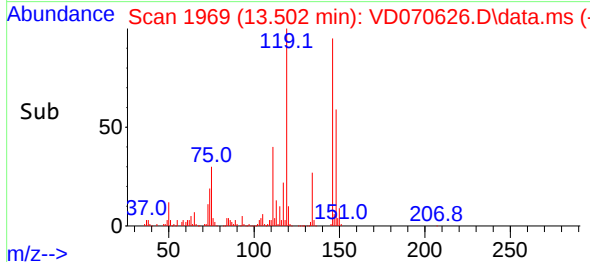
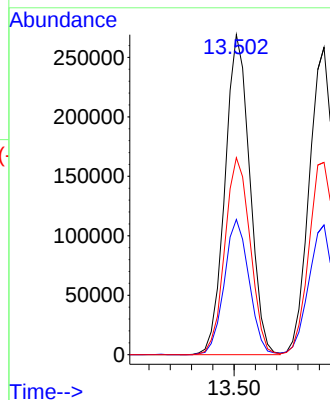
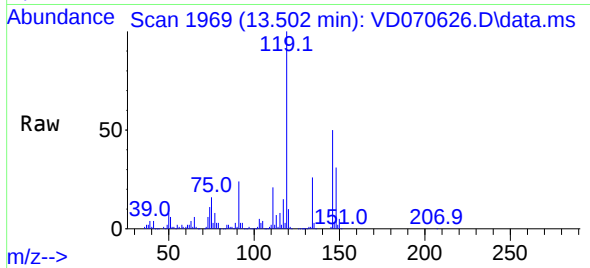
#87
1,3-Dichlorobenzene
Concen: 48.78 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion:146 Resp: 434649
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 63.1 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

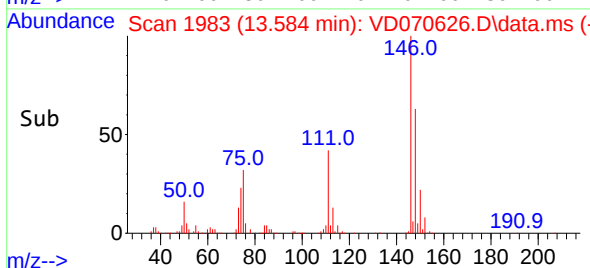
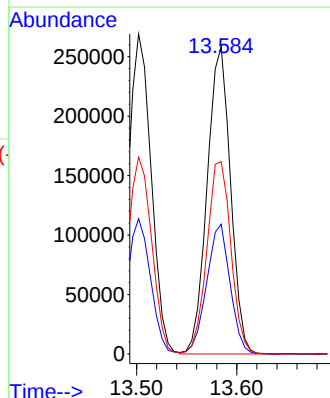
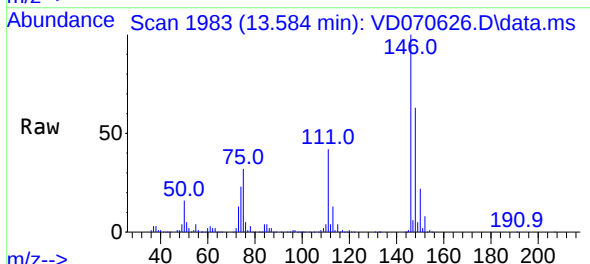
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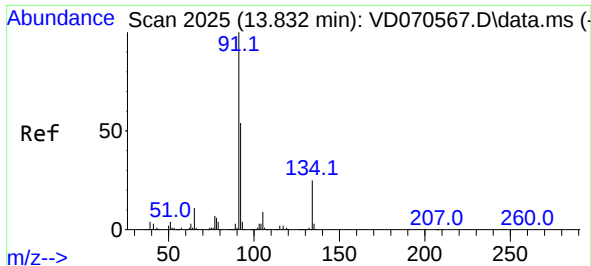
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#88
1,4-Dichlorobenzene
Concen: 47.45 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

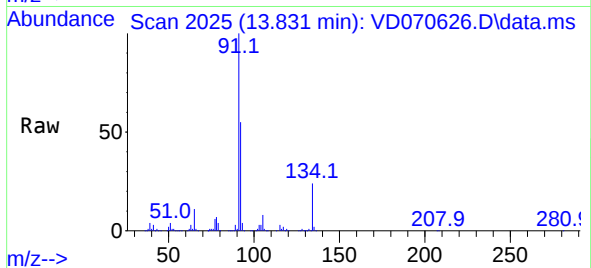
Tgt Ion:146 Resp: 419202
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.4
148 64.5 31.6 94.8





#89
n-Butylbenzene
Concen: 44.81 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

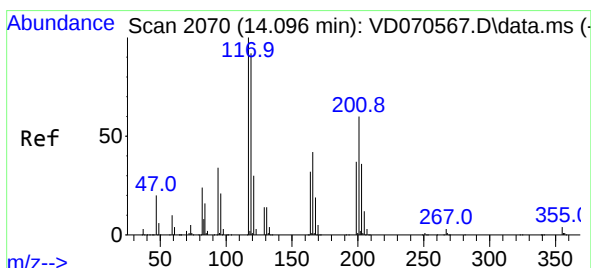
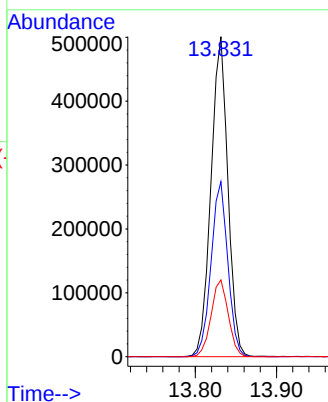
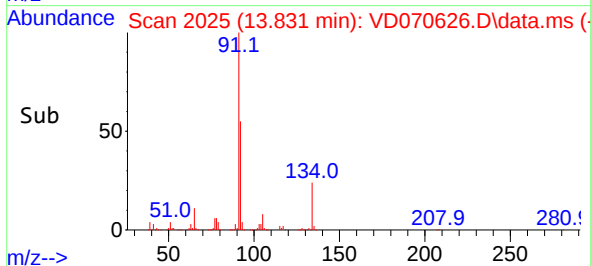
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MSVOA_D
ClientSampleId :
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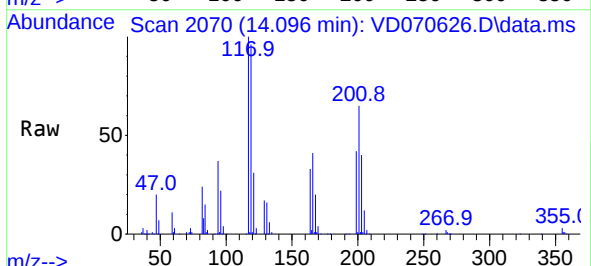
Tgt Ion: 91 Resp: 724623
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 24.3 12.2 36.4

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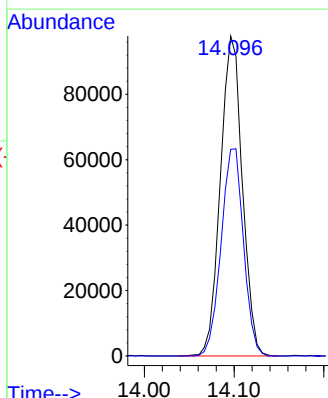
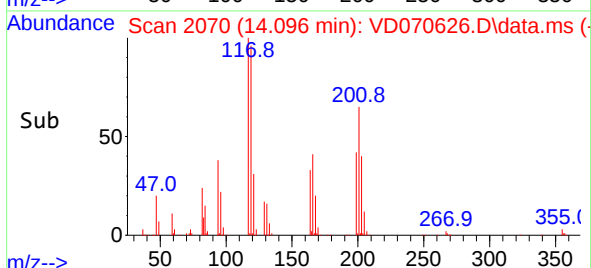
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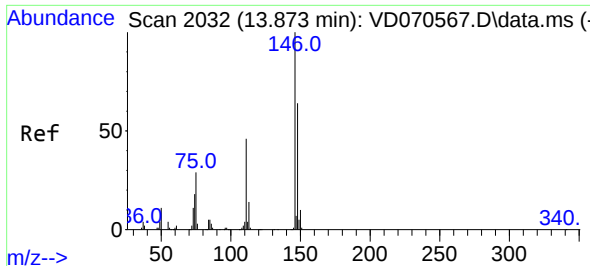


#90
Hexachloroethane
Concen: 45.29 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



Tgt Ion: 117 Resp: 165870
Ion Ratio Lower Upper
117 100
201 66.1 31.9 95.9





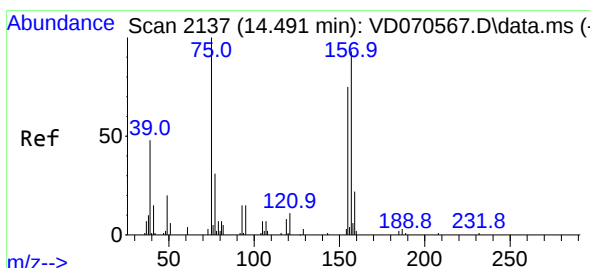
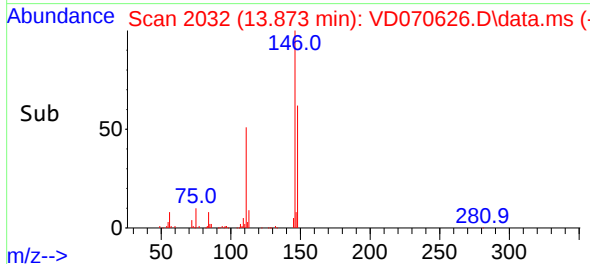
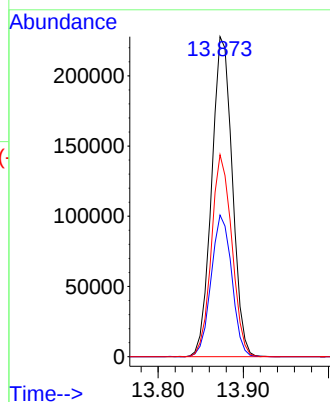
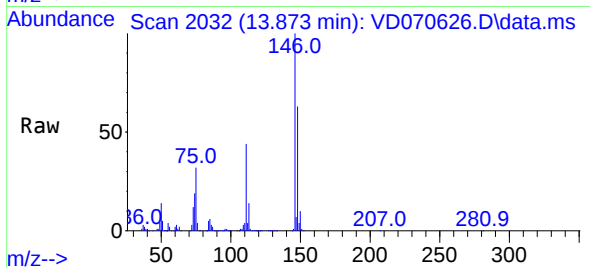
#91
1,2-Dichlorobenzene
Concen: 50.51 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion:146 Resp: 383796
Ion Ratio Lower Upper
146 100
111 44.2 22.8 68.4
148 62.6 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

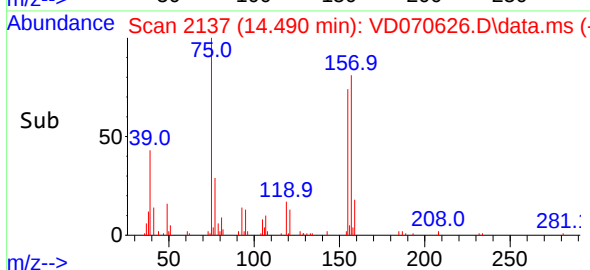
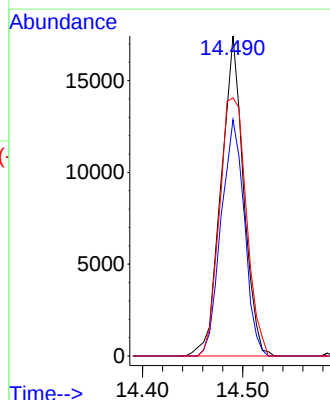
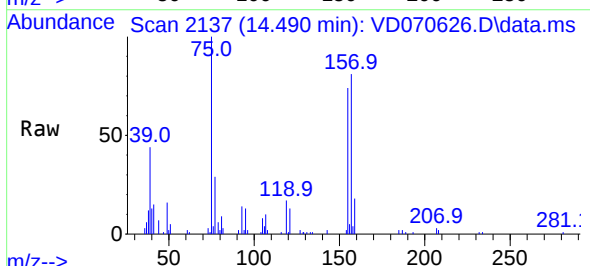
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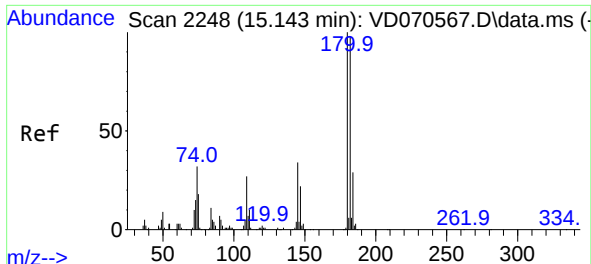
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.50 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

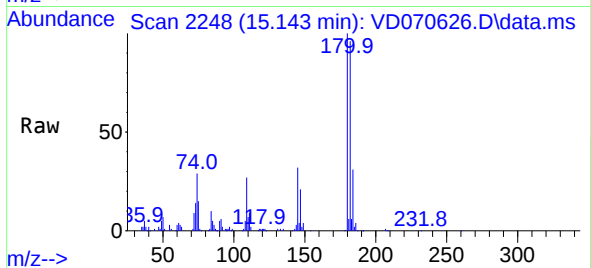
Tgt Ion: 75 Resp: 27055
Ion Ratio Lower Upper
75 100
155 76.5 38.1 114.5
157 96.8 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 48.80 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

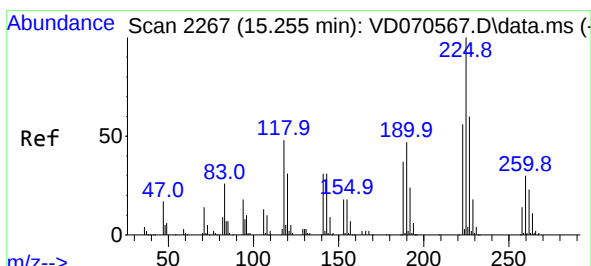
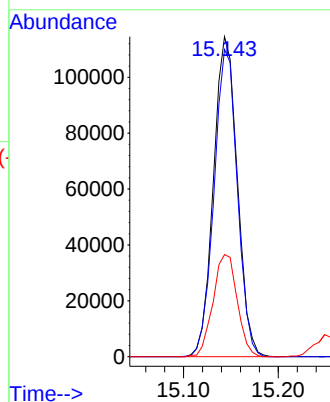
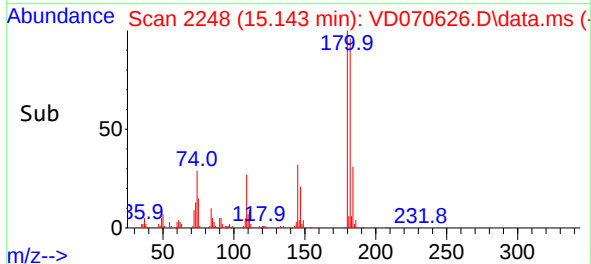
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



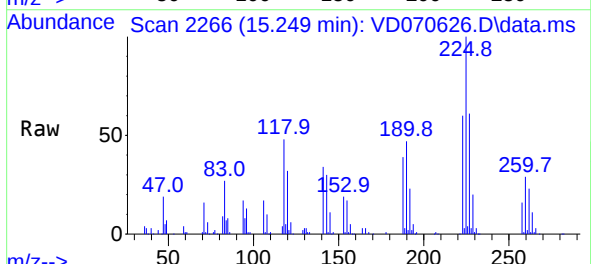
Tgt Ion:180 Resp: 199621
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 32.4 16.9 50.7

Manual Integrations
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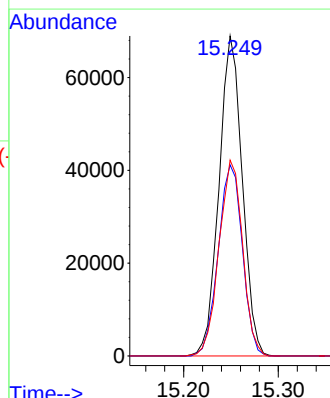
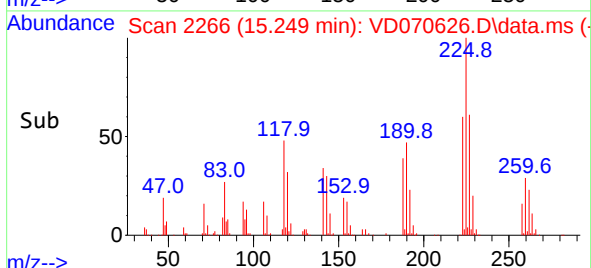
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10/8/2021 6:02:53 PM

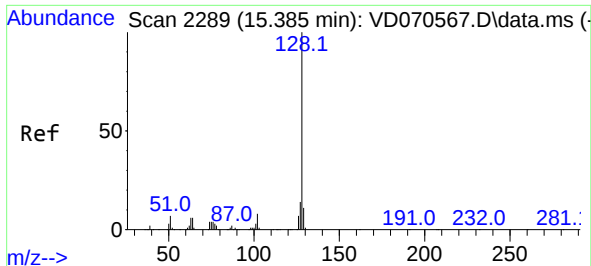


#94
Hexachlorobutadiene
Concen: 45.60 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34



Tgt Ion:225 Resp: 117875
Ion Ratio Lower Upper
225 100
223 61.9 31.2 93.6
227 62.0 32.2 96.6





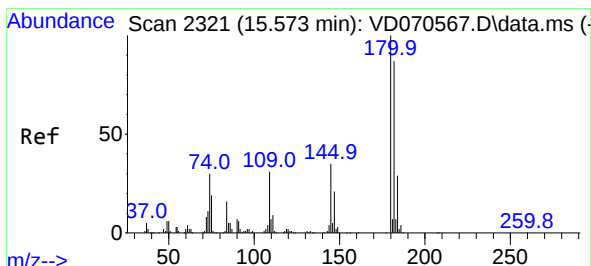
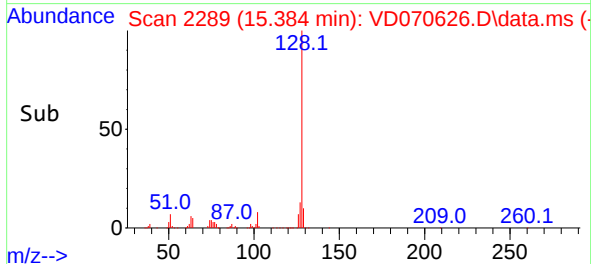
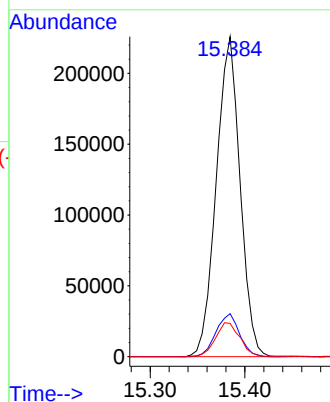
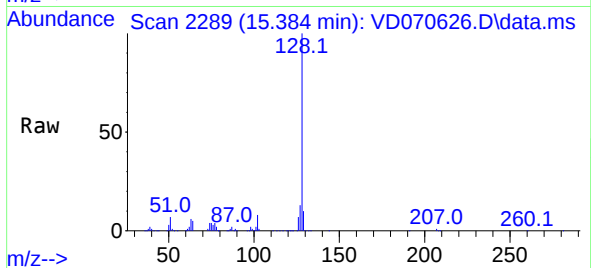
#95
Naphthalene
Concen: 47.84 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion:128 Resp: 394050
Ion Ratio Lower Upper
128 100
127 13.3 10.9 16.3
129 10.9 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:02:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.15 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070626.D
Acq: 07 Oct 2021 19:34

Tgt Ion:180 Resp: 177084
Ion Ratio Lower Upper
180 100
182 97.1 46.2 138.5
145 34.8 17.1 51.3

