

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
 Data File : VD070690.D
 Acq On : 12 Oct 2021 20:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/15/2021 1:18:44 AM

Quant Time: Oct 13 06:40:23 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	467104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	860781	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	825078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	365062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	259233	47.16	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.32%		
35) Dibromofluoromethane	7.908	113	275610	48.16	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.32%		
50) Toluene-d8	10.332	98	1064677	48.66	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.32%		
62) 4-Bromofluorobenzene	12.620	95	382706	52.34	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.68%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	214732	37.69	ug/l	98
3) Chloromethane	2.209	50	267476	37.81	ug/l	99
4) Vinyl Chloride	2.344	62	290881	37.11	ug/l	97
5) Bromomethane	2.756	94	179902	36.85	ug/l	98
6) Chloroethane	2.915	64	164725	32.91	ug/l	97
7) Trichlorofluoromethane	3.268	101	403122	39.68	ug/l	95
8) Diethyl Ether	3.709	74	131699	49.83	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	259029	42.07	ug/l	98
10) Methyl Iodide	4.297	142	272150	43.34	ug/l	98
11) Tert butyl alcohol	5.220	59	69595	255.56	ug/l #	85
12) 1,1-Dichloroethene	4.062	96	247410	45.14	ug/l	92
13) Acrolein	3.920	56	57922	221.54	ug/l	97
14) Allyl chloride	4.709	41	361008	47.31	ug/l	100
15) Acrylonitrile	5.414	53	298793	260.56	ug/l	98
16) Acetone	4.156	43	205278	219.90	ug/l	97
17) Carbon Disulfide	4.403	76	805720	40.26	ug/l	98
18) Methyl Acetate	4.714	43	178261	49.49	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	615085	56.33	ug/l	93
20) Methylene Chloride	4.956	84	352155	51.32	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	298600	46.31	ug/l	98
22) Diisopropyl ether	6.361	45	820475	52.34	ug/l	98
23) Vinyl Acetate	6.303	43	1878794	263.63	ug/l	99
24) 1,1-Dichloroethane	6.261	63	546242	47.31	ug/l	99
25) 2-Butanone	7.208	43	327680	268.10	ug/l	99
26) 2,2-Dichloropropane	7.208	77	416755	43.62	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	343388	50.68	ug/l	98
28) Bromochloromethane	7.544	49	192358	47.85	ug/l	95
29) Tetrahydrofuran	7.556	42	219160	278.20	ug/l	99
30) Chloroform	7.708	83	566779	47.19	ug/l	99
31) Cyclohexane	7.979	56	498936	49.02	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	481875	46.58	ug/l	99
36) 1,1-Dichloropropene	8.108	75	422984	46.27	ug/l	99
37) Ethyl Acetate	7.291	43	152400	50.18	ug/l	98
38) Carbon Tetrachloride	8.091	117	406345	42.47	ug/l	96
39) Methylcyclohexane	9.350	83	568224	54.05	ug/l	98
40) Benzene	8.350	78	1249953	46.39	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	73479	46.91	ug/l	93
42) 1,2-Dichloroethane	8.420	62	321962	46.20	ug/l	98
43) Isopropyl Acetate	8.450	43	304714	54.75	ug/l	97
44) Trichloroethene	9.108	130	314837	47.38	ug/l	98
45) 1,2-Dichloropropane	9.379	63	327249	47.59	ug/l	100
46) Dibromomethane	9.467	93	165800	46.98	ug/l	97
47) Bromodichloromethane	9.655	83	429676	47.18	ug/l	100
48) Methyl methacrylate	9.450	41	154858	59.36	ug/l	96
49) 1,4-Dioxane	9.461	88	39012	1087.79	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	795851	277.18	ug/l	98
52) Toluene	10.397	92	809067	48.88	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	371254	46.57	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	434436	45.27	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	259975	54.07	ug/l	97
56) Ethyl methacrylate	10.655	69	305554	53.12	ug/l	99
57) 1,3-Dichloropropane	10.938	76	404157	49.41	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	651194	281.10	ug/l	99
59) 2-Hexanone	10.979	43	554672	266.76	ug/l	99
60) Dibromochloromethane	11.132	129	275329	47.53	ug/l	99
61) 1,2-Dibromoethane	11.238	107	223334	49.89	ug/l	98
64) Tetrachloroethene	10.867	164	251404	47.52	ug/l	95
65) Chlorobenzene	11.661	112	835176	47.47	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	299239	45.72	ug/l	99
67) Ethyl Benzene	11.738	91	1687361	55.58	ug/l	100
68) m/p-Xylenes	11.844	106	1155754	96.66	ug/l	98
69) o-Xylene	12.167	106	552858	51.99	ug/l	98
70) Styrene	12.185	104	947072	50.55	ug/l	99
71) Bromoform	12.349	173	151428	49.28	ug/l #	99
73) Isopropylbenzene	12.467	105	1498098	56.29	ug/l	100
74) N-amyl acetate	12.279	43	300187	59.85	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	255869	49.17	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	189193m	57.26	ug/l	
77) Bromobenzene	12.749	156	309049	51.94	ug/l	97
78) n-propylbenzene	12.808	91	1937488	57.53	ug/l	98
79) 2-Chlorotoluene	12.896	91	1031989	52.23	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1231769	54.27	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	64838	43.57	ug/l	95
82) 4-Chlorotoluene	12.991	91	1061710	51.40	ug/l	100
83) tert-Butylbenzene	13.208	119	1037294	55.29	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1224582	54.22	ug/l	99
85) sec-Butylbenzene	13.385	105	1555913	53.50	ug/l	98
86) p-Isopropyltoluene	13.502	119	1266685	53.33	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	616267	49.32	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	608064	49.09	ug/l	100
89) n-Butylbenzene	13.826	91	1244214	54.87	ug/l	99
90) Hexachloroethane	14.096	117	253923	49.44	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	533360	50.06	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	40141	53.43	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	329587	57.46	ug/l	99
94) Hexachlorobutadiene	15.249	225	191922	52.95	ug/l	98
95) Naphthalene	15.379	128	686683	58.85	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	285069	56.42	ug/l	98

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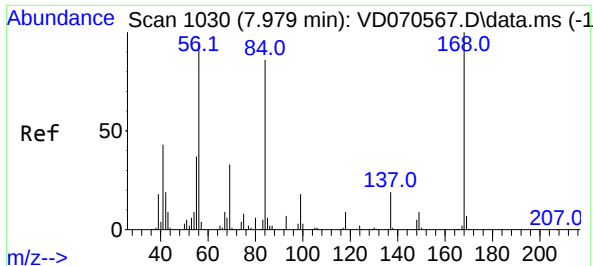
Manual Integrations
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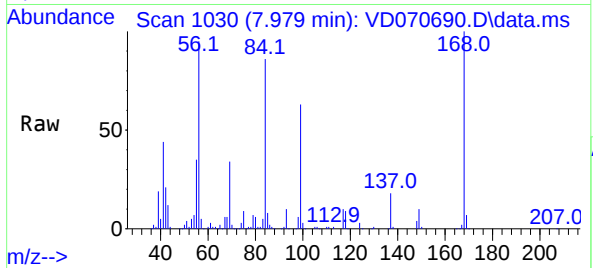
Quant Time: Oct 13 06:40:23 2021
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 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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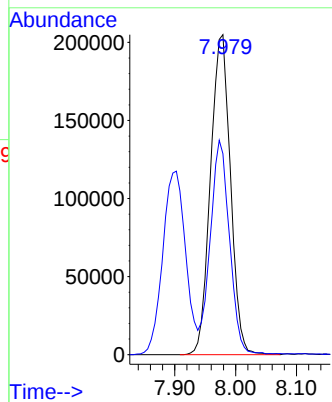
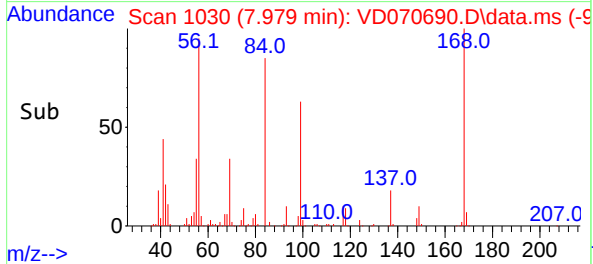
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



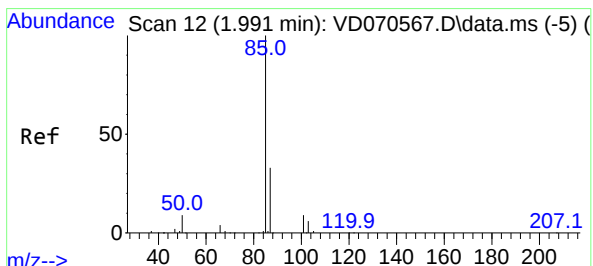
Tgt Ion: 168 Resp: 467104
Ion Ratio Lower Upper
168 100
99 62.5 51.4 77.0



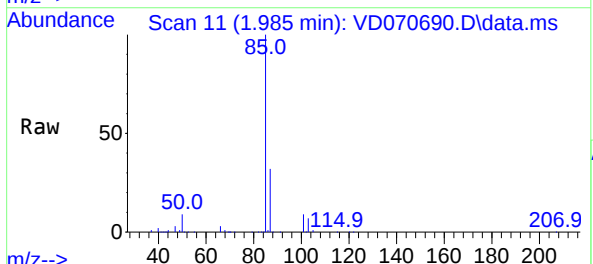
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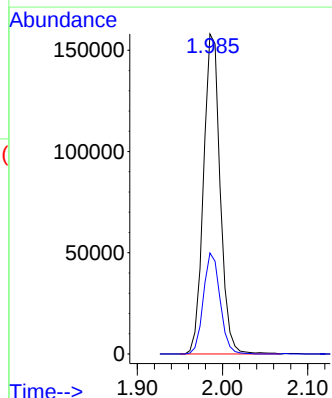
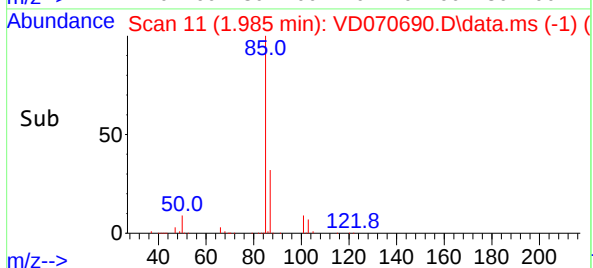
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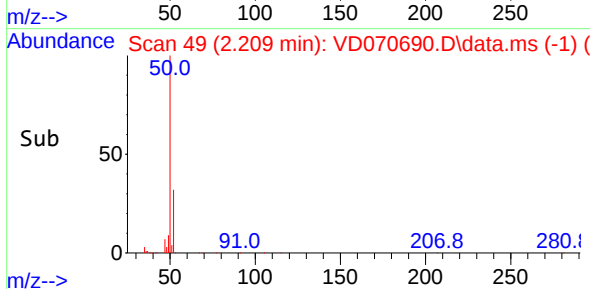
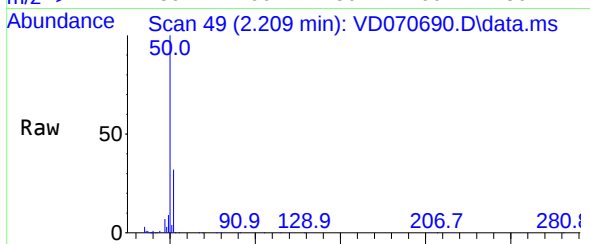
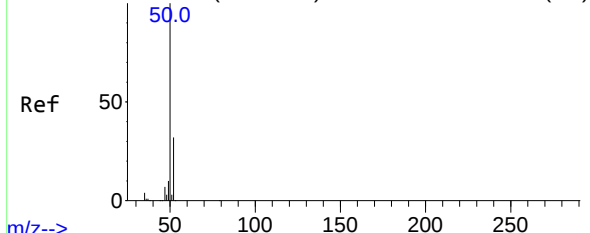
#2
Dichlorodifluoromethane
Concen: 37.69 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



Tgt Ion: 85 Resp: 214732
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2

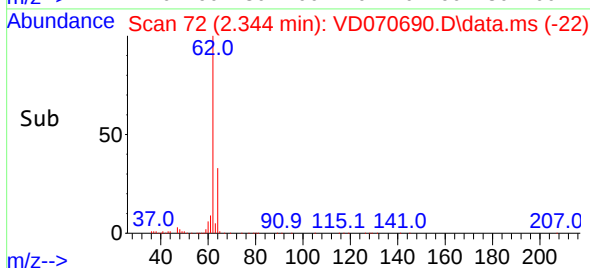
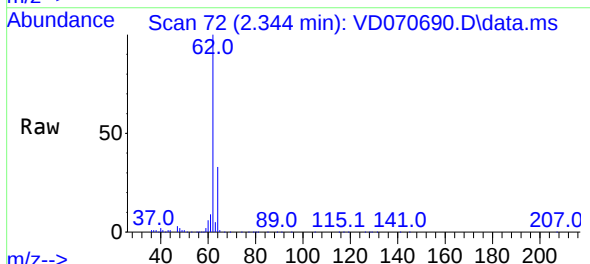
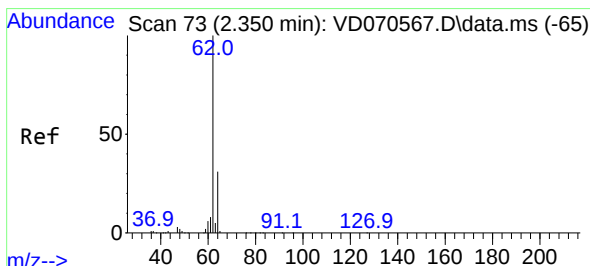
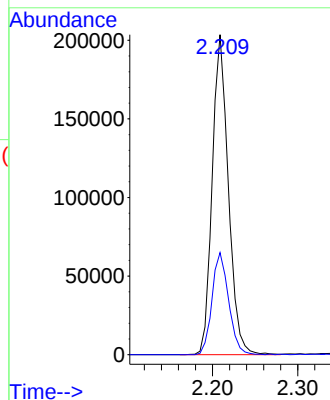


Abundance Scan 49 (2.209 min): VD070567.D\data.ms (-43)



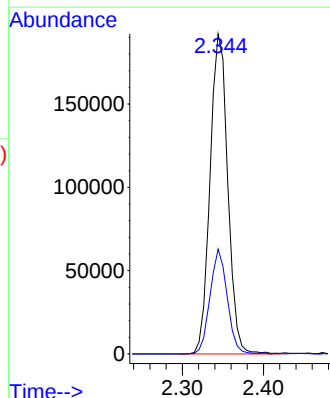
#3
Chloromethane
Concen: 37.81 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 50 Resp: 267476
Ion Ratio Lower Upper
50 100
52 31.9 26.0 39.0



#4
Vinyl Chloride
Concen: 37.11 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

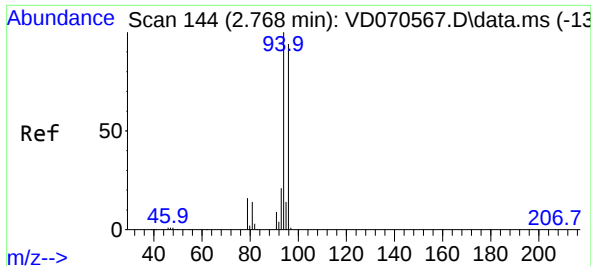
Tgt Ion: 62 Resp: 290881
Ion Ratio Lower Upper
62 100
64 32.7 24.9 37.3



Instrument :
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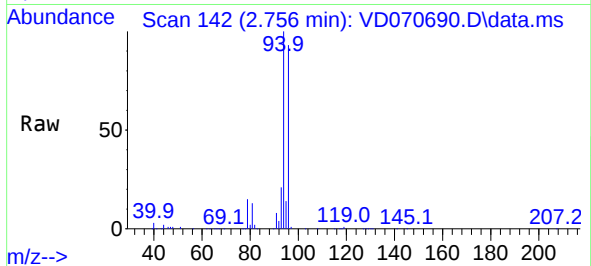
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#5
Bromomethane
Concen: 36.85 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

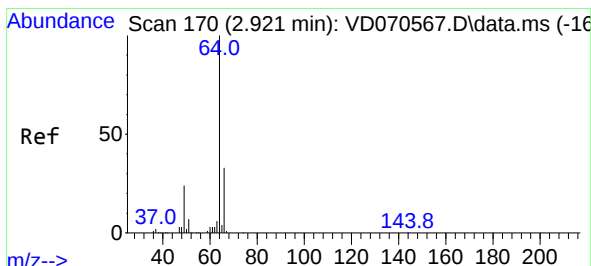
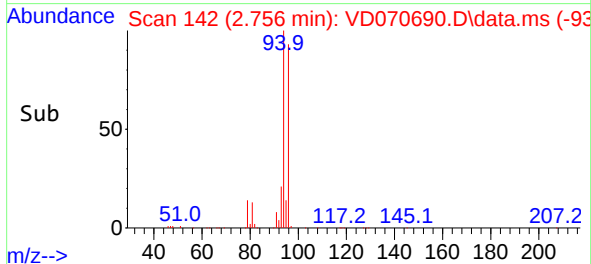
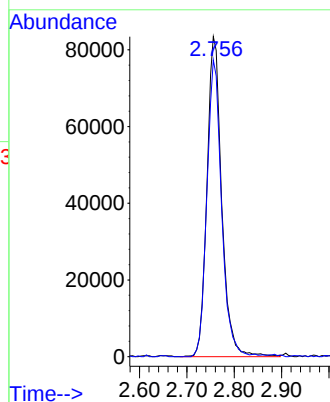
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 179902
Ion Ratio Lower Upper
94 100
96 92.7 75.5 113.3

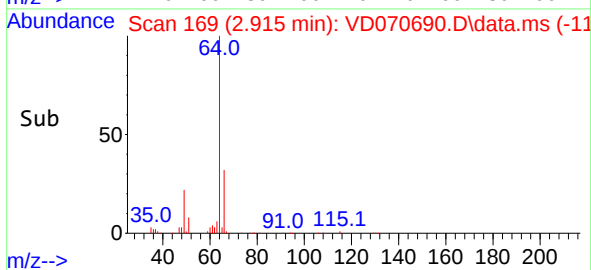
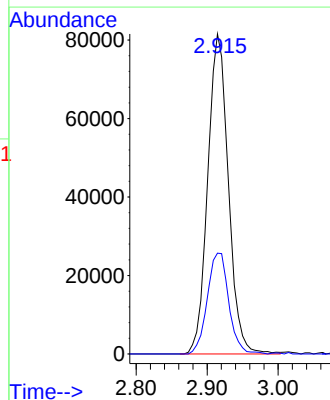
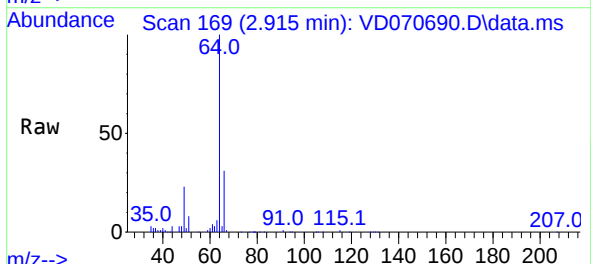
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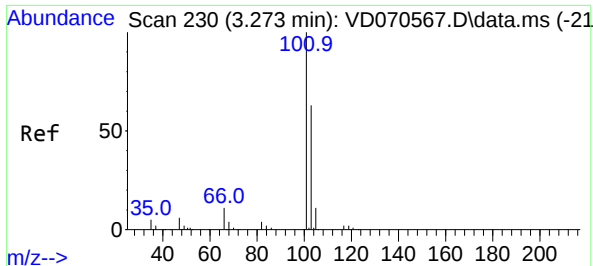
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#6
Chloroethane
Concen: 32.91 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 64 Resp: 164725
Ion Ratio Lower Upper
64 100
66 31.5 26.6 40.0





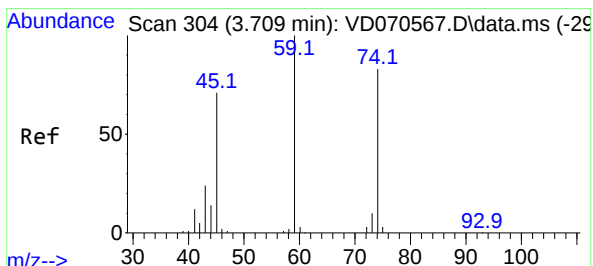
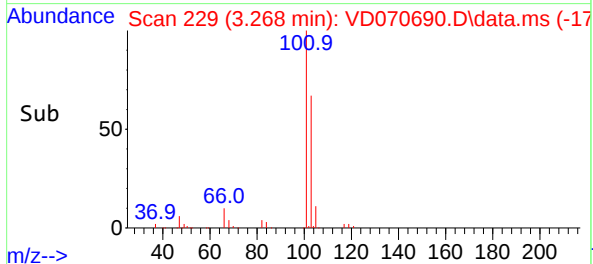
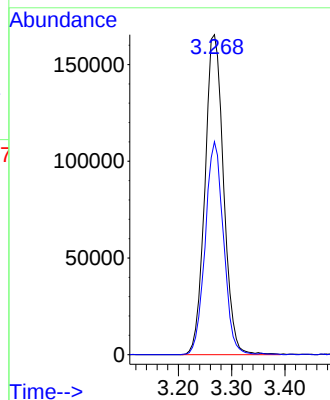
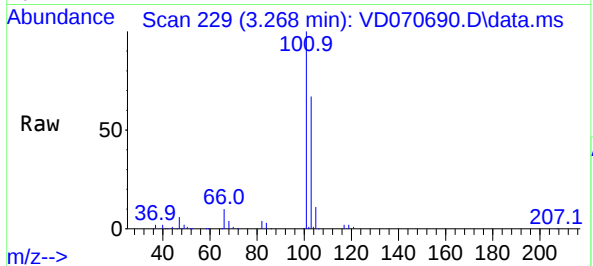
#7
Trichlorofluoromethane
Concen: 39.68 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:101 Resp: 403122
Ion Ratio Lower Upper
101 100
103 66.5 50.1 75.1

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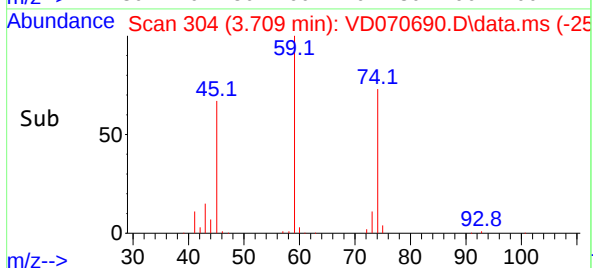
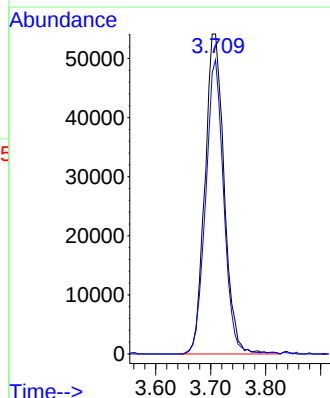
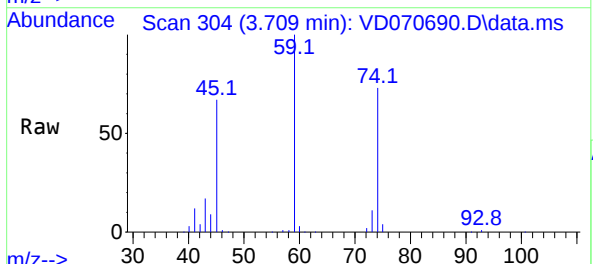
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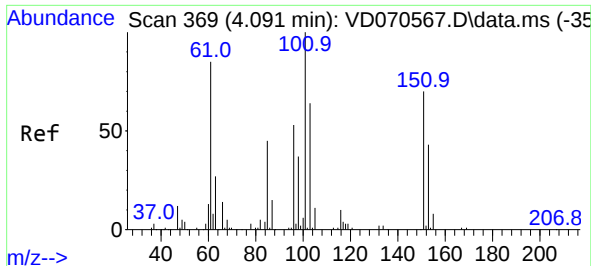
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#8
Diethyl Ether
Concen: 49.83 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070690.D
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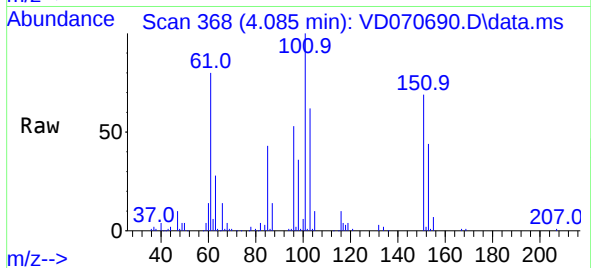
Tgt Ion: 74 Resp: 131699
Ion Ratio Lower Upper
74 100
45 86.5 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.07 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070690.D
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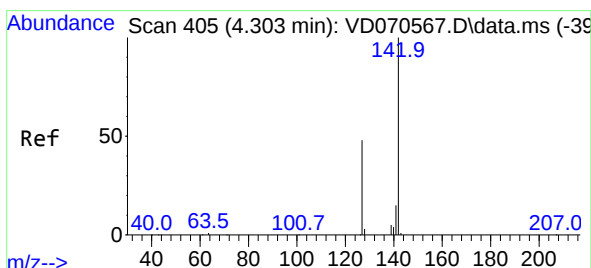
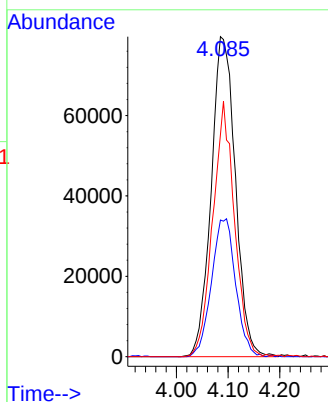
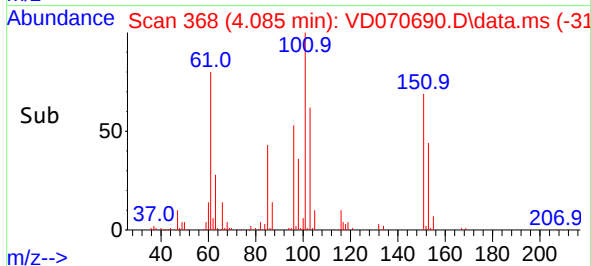
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ClientSampleId :
VSTDCCC050EC



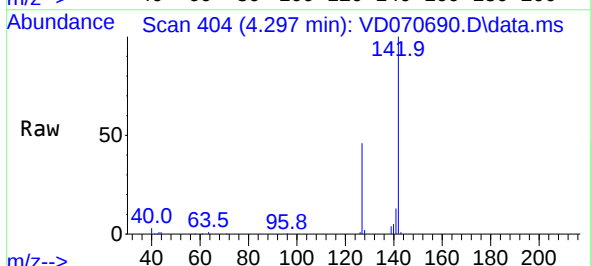
Tgt Ion:101 Resp: 259029
Ion Ratio Lower Upper
101 100
85 43.0 35.5 53.3
151 71.5 55.8 83.8

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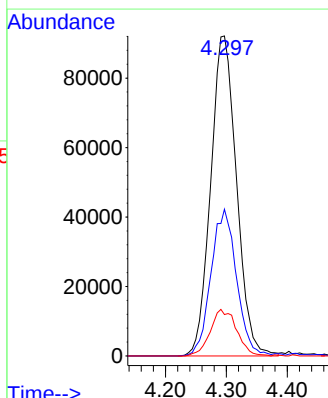
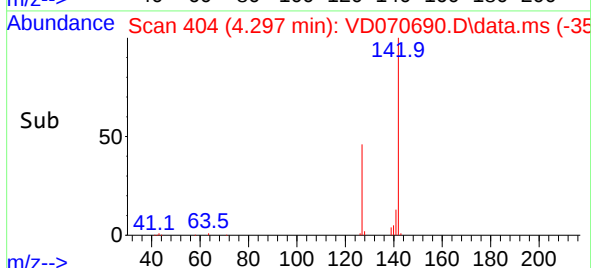
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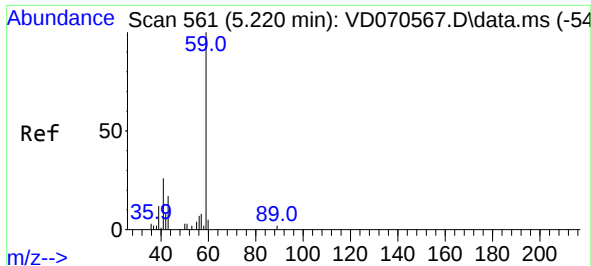


#10
Methyl Iodide
Concen: 43.34 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

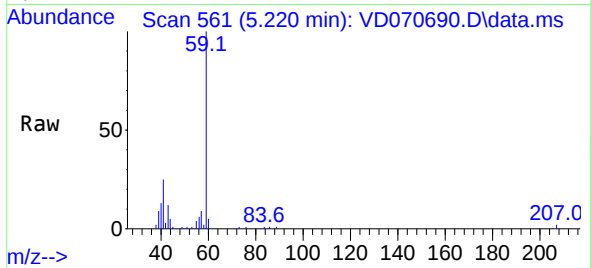


Tgt Ion:142 Resp: 272150
Ion Ratio Lower Upper
142 100
127 45.3 37.5 56.3
141 14.8 12.1 18.1

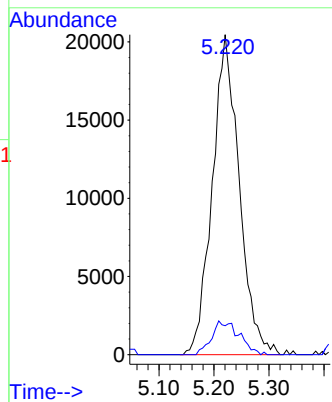
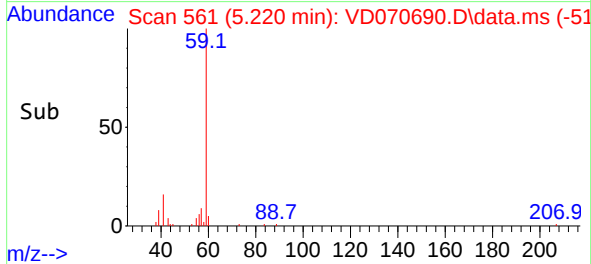




#11
Tert butyl alcohol
Concen: 255.56 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



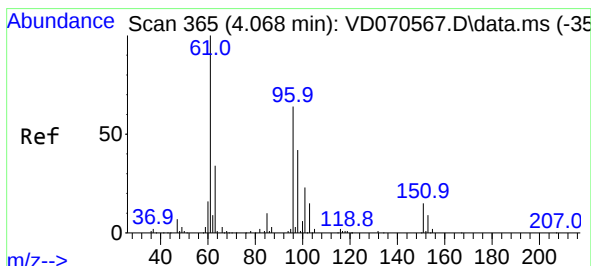
Tgt Ion: 59 Resp: 69595
Ion Ratio Lower Upper
59 100
57 10.7 4.5 6.7#



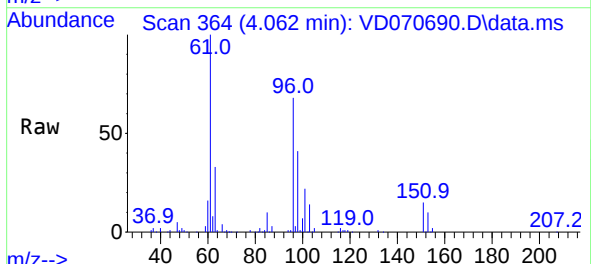
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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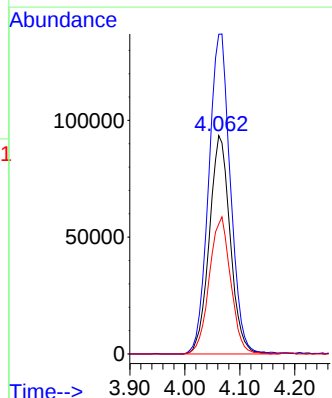
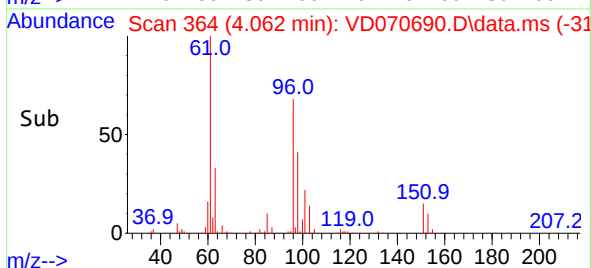
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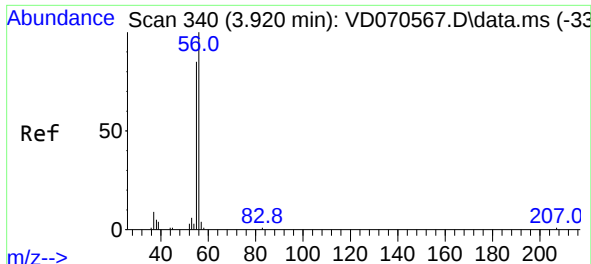


#12
1,1-Dichloroethene
Concen: 45.14 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



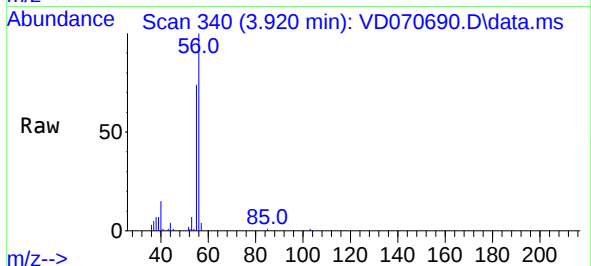
Tgt Ion: 96 Resp: 247410
Ion Ratio Lower Upper
96 100
61 146.4 125.9 188.9
98 59.5 52.3 78.5





#13
Acrolein
Concen: 221.54 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

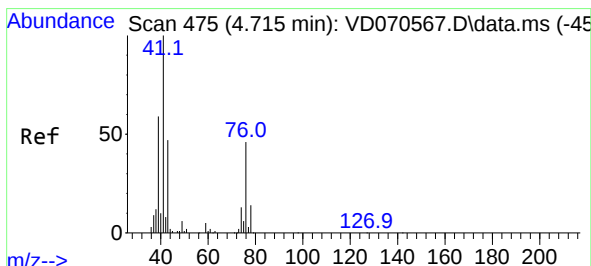
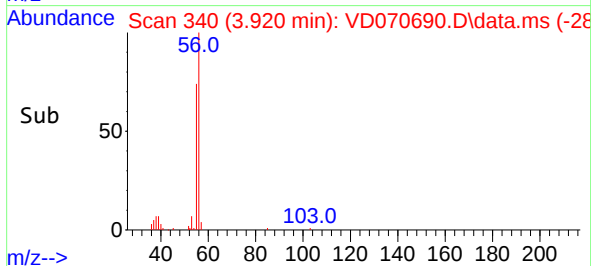
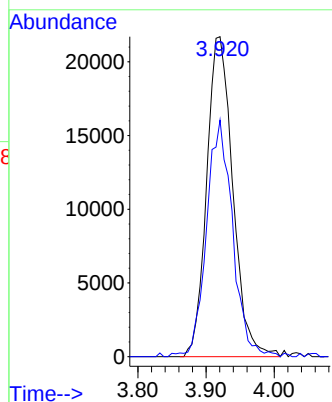
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 57922
Ion Ratio Lower Upper
56 100
55 73.6 56.8 85.2

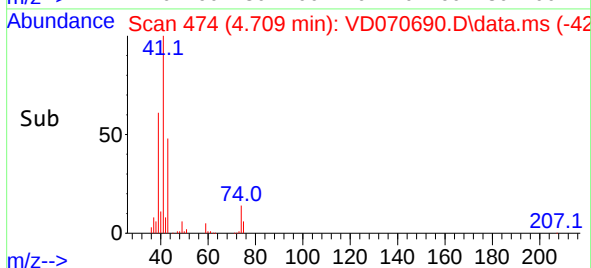
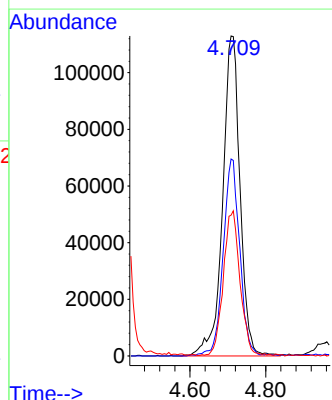
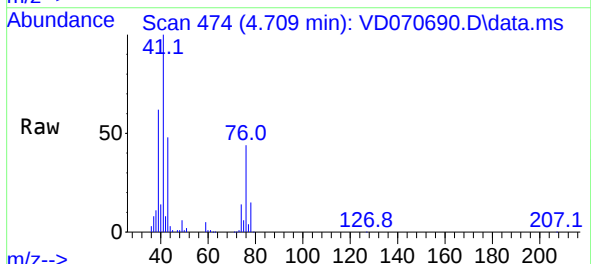
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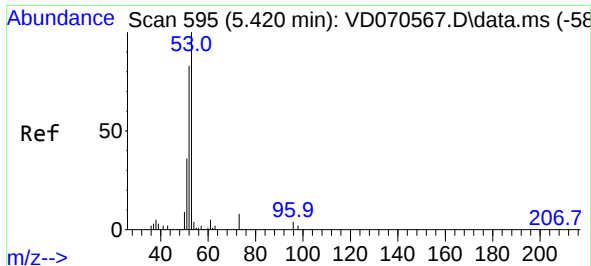
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#14
Allyl chloride
Concen: 47.31 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

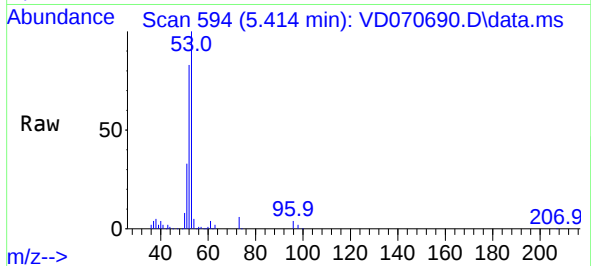
Tgt Ion: 41 Resp: 361008
Ion Ratio Lower Upper
41 100
39 58.5 46.4 69.6
76 43.3 34.6 51.8





#15
Acrylonitrile
Concen: 260.56 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

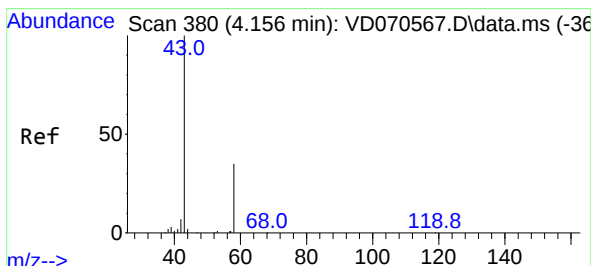
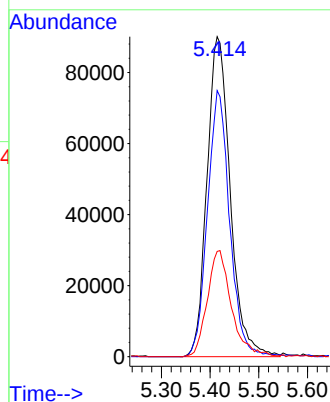
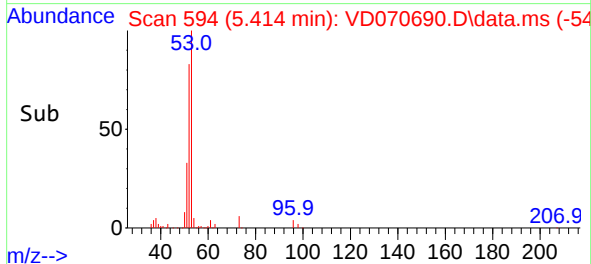
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



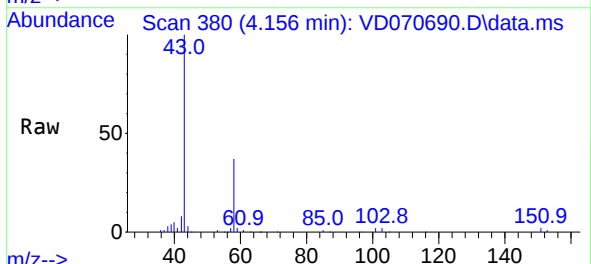
Tgt Ion: 53 Resp: 298793
Ion Ratio Lower Upper
53 100
52 79.3 64.6 97.0
51 34.5 28.7 43.1

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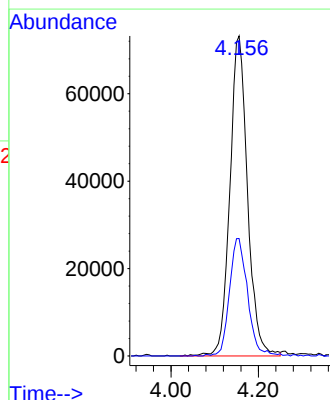
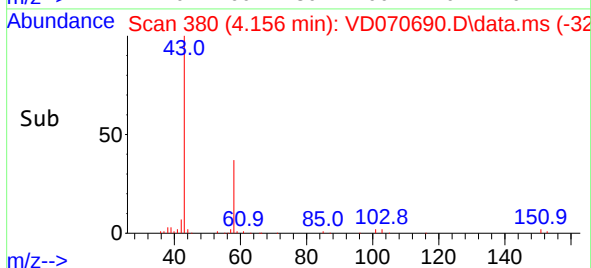
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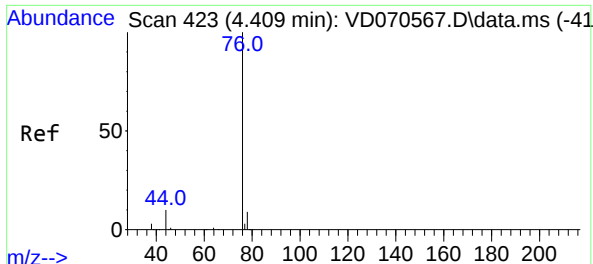


#16
Acetone
Concen: 219.90 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



Tgt Ion: 43 Resp: 205278
Ion Ratio Lower Upper
43 100
58 36.7 28.2 42.2





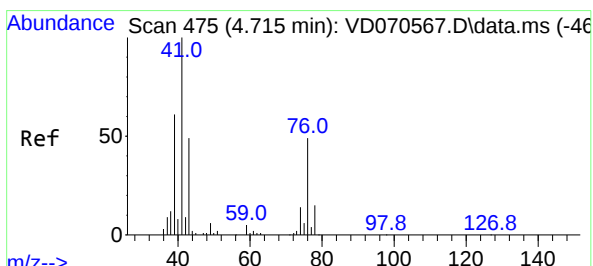
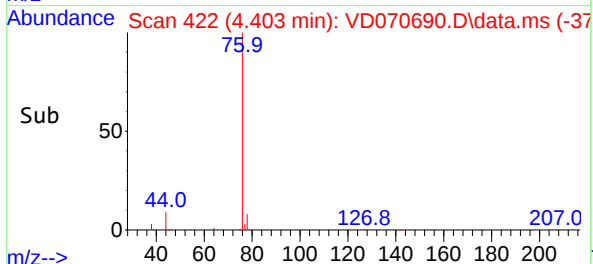
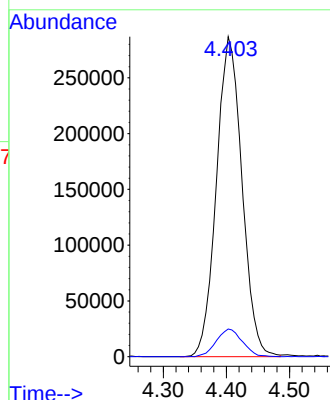
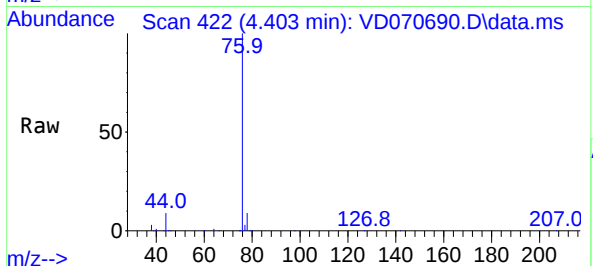
#17
Carbon Disulfide
Concen: 40.26 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 76 Resp: 805720
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

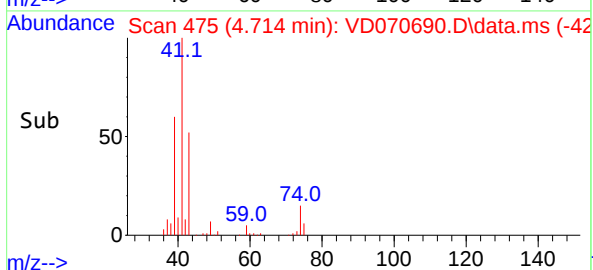
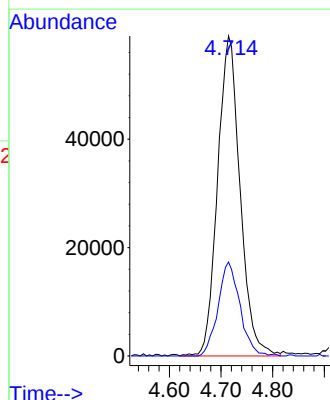
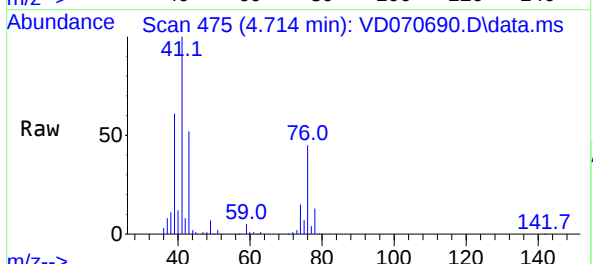
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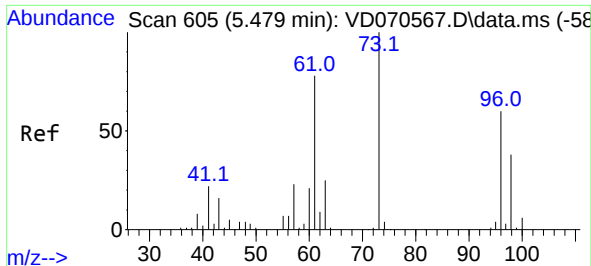
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#18
Methyl Acetate
Concen: 49.49 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 43 Resp: 178261
Ion Ratio Lower Upper
43 100
74 28.6 22.6 33.8





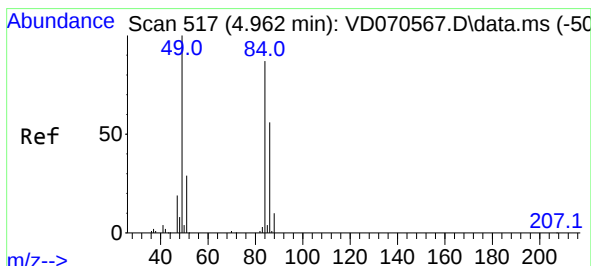
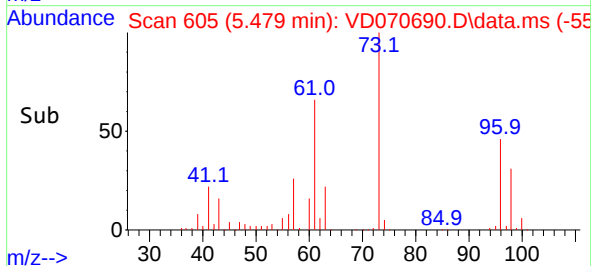
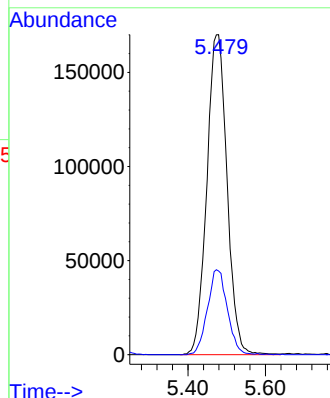
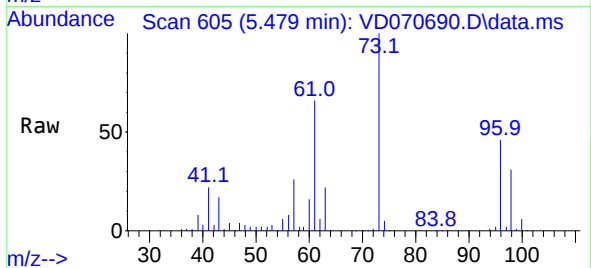
#19
Methyl tert-butyl Ether
Concen: 56.33 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 73 Resp: 615085
Ion Ratio Lower Upper
73 100
57 26.1 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

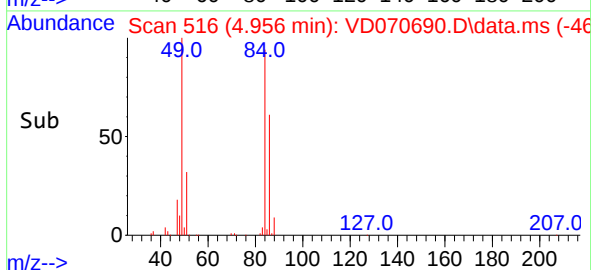
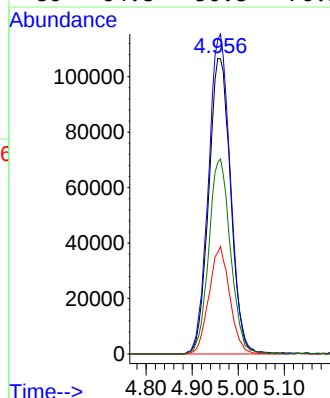
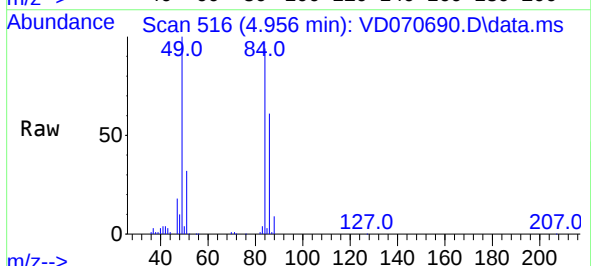
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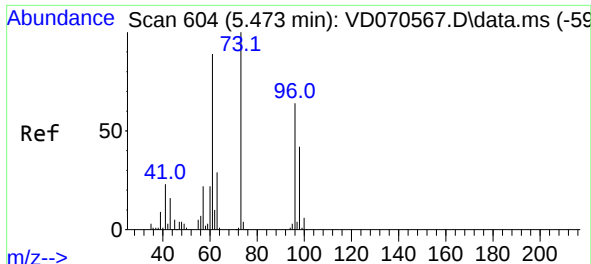
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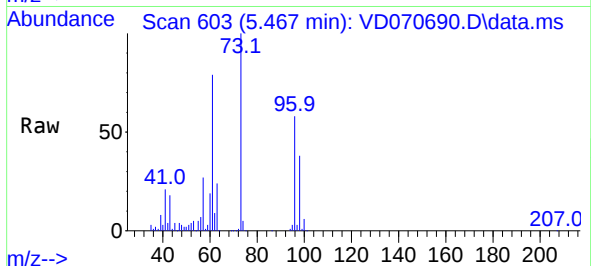
#20
Methylene Chloride
Concen: 51.32 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 84 Resp: 352155
Ion Ratio Lower Upper
84 100
49 106.0 91.4 137.2
51 34.3 26.7 40.1
86 64.8 50.8 76.2

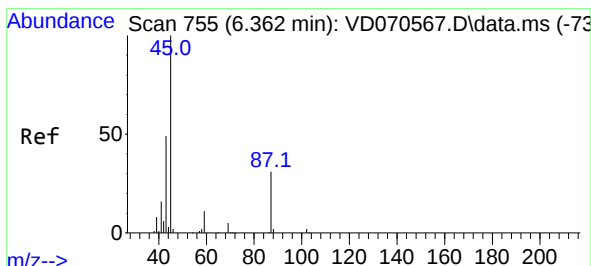
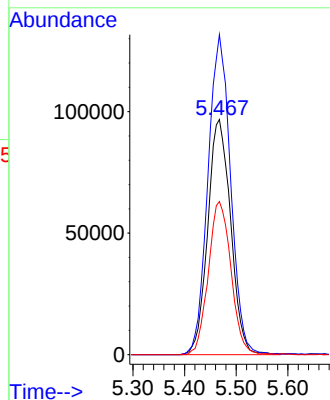
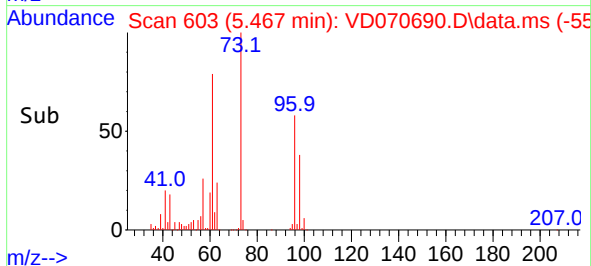




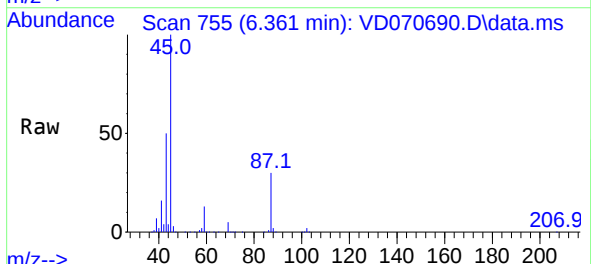
#21
trans-1,2-Dichloroethene
Concen: 46.31 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



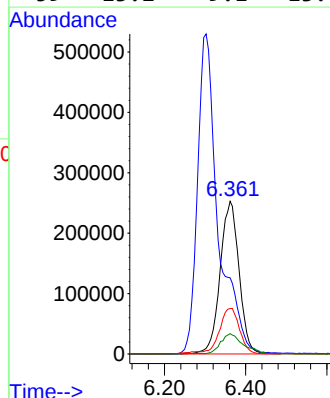
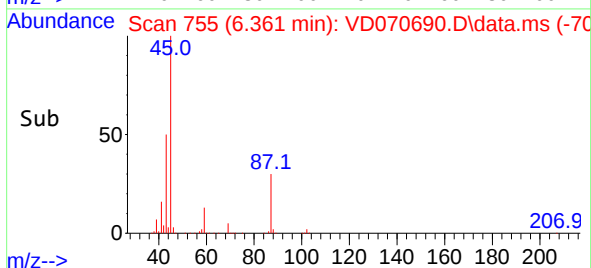
Tgt Ion: 96 Resp: 298600
Ion Ratio Lower Upper
96 100
61 136.1 111.1 166.7
98 65.2 51.9 77.9



#22
Diisopropyl ether
Concen: 52.34 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



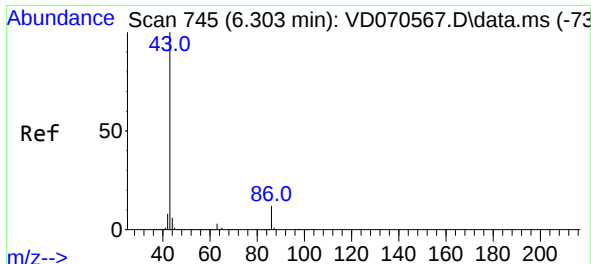
Tgt Ion: 45 Resp: 820475
Ion Ratio Lower Upper
45 100
43 49.4 40.6 61.0
87 29.6 24.6 37.0
59 13.2 9.1 13.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#23
 Vinyl Acetate
 Concen: 263.63 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070690.D
 Acq: 12 Oct 2021 20:21

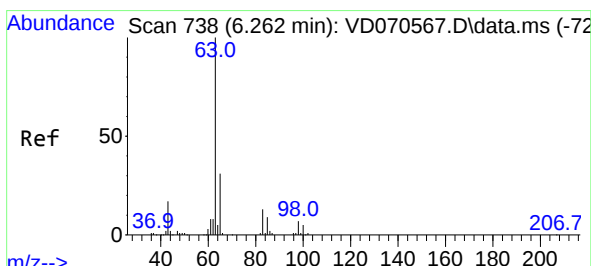
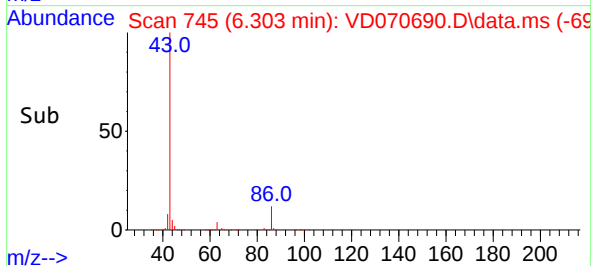
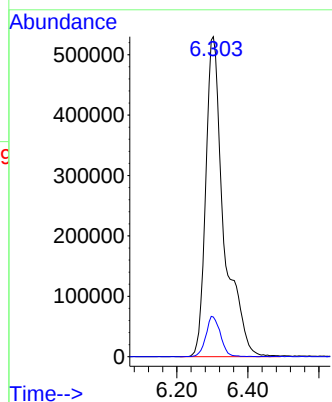
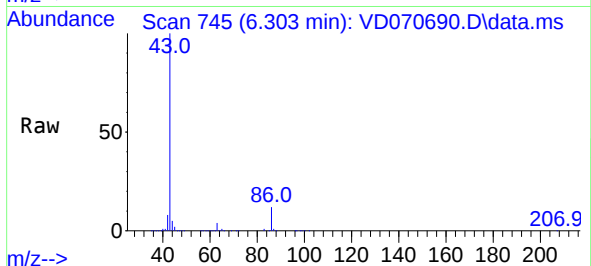
Tgt Ion: 43 Resp: 1878794

Ion	Ratio	Lower	Upper
43	100		
86	12.4	9.8	14.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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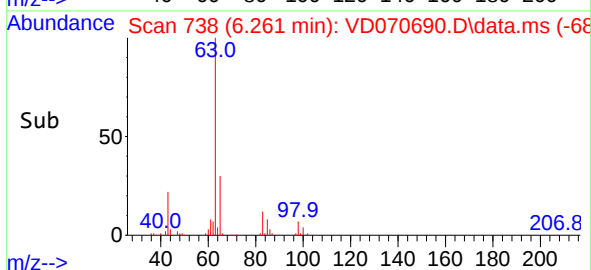
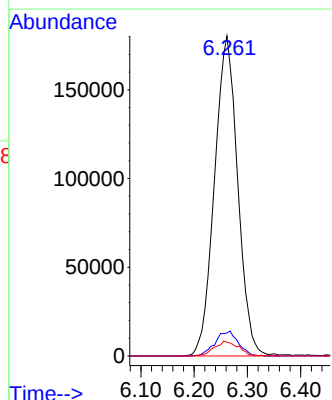
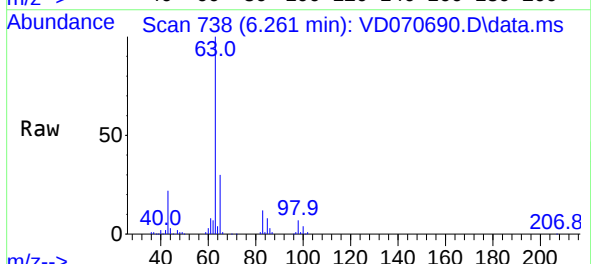
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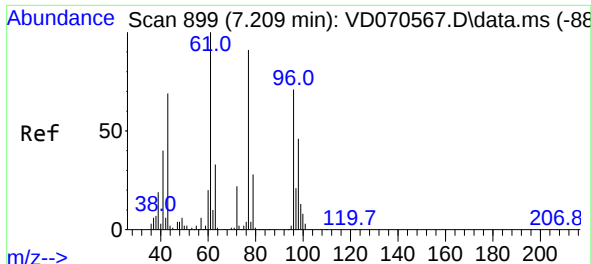


#24
 1,1-Dichloroethane
 Concen: 47.31 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070690.D
 Acq: 12 Oct 2021 20:21

Tgt Ion: 63 Resp: 546242

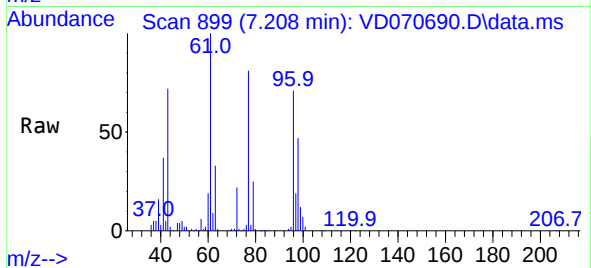
Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.6	10.9
100	4.3	2.4	7.2





#25
2-Butanone
Concen: 268.10 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

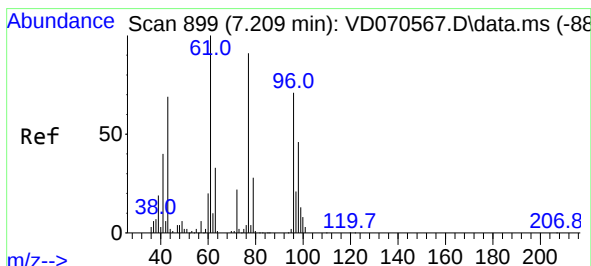
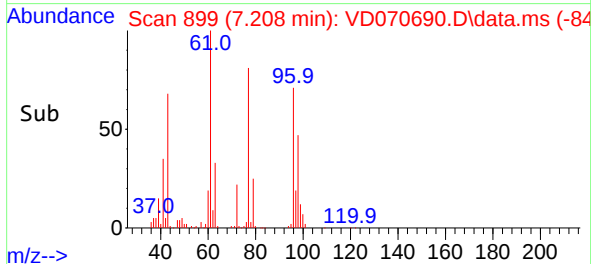
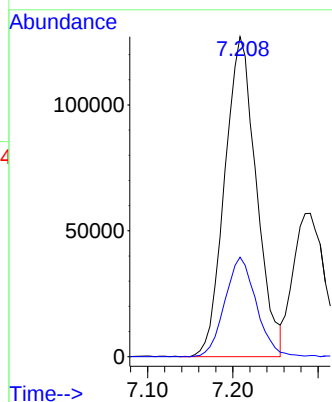
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 327680
Ion Ratio Lower Upper
43 100
72 31.1 25.2 37.8

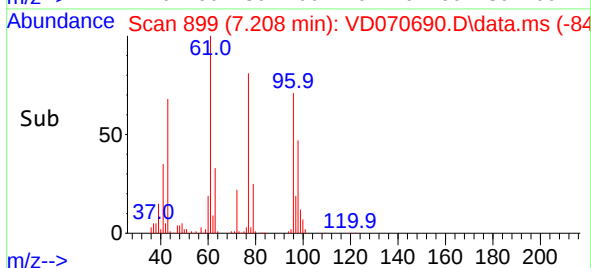
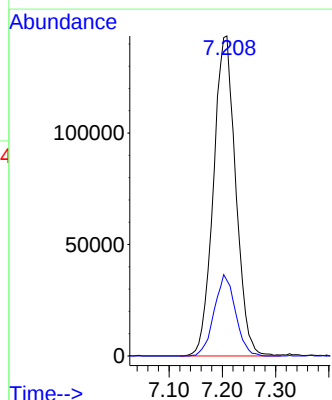
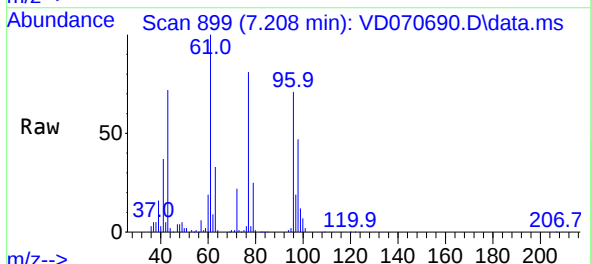
Manual Integrations
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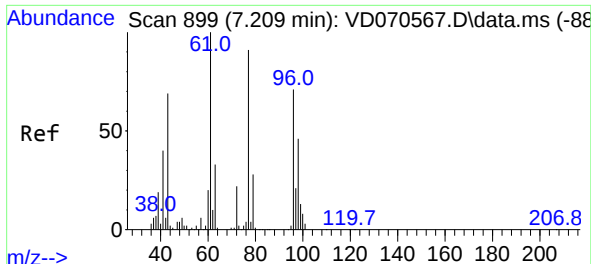
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#26
2,2-Dichloropropane
Concen: 43.62 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

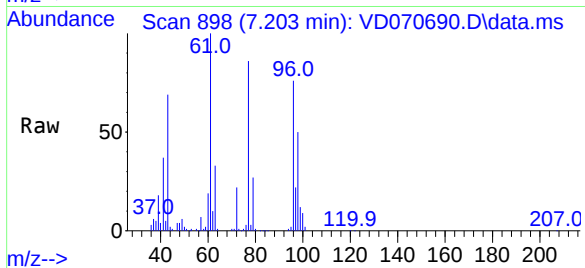
Tgt Ion: 77 Resp: 416755
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 50.68 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

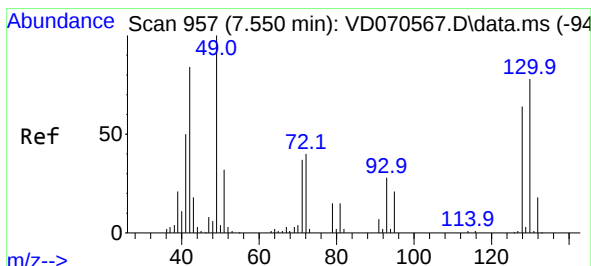
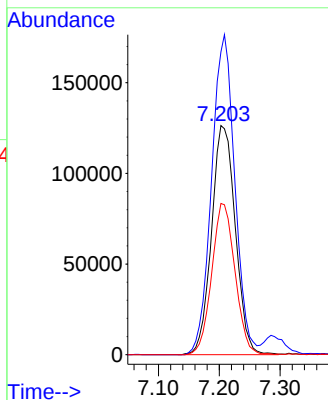
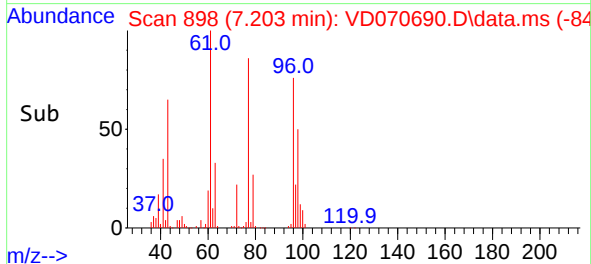
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



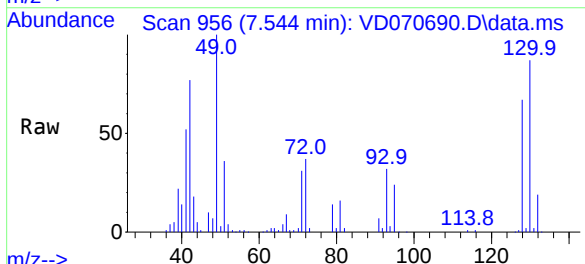
Tgt Ion: 96 Resp: 343388
Ion Ratio Lower Upper
96 100
61 136.1 0.0 278.2
98 64.6 0.0 128.6

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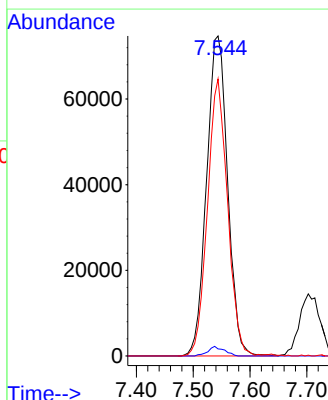
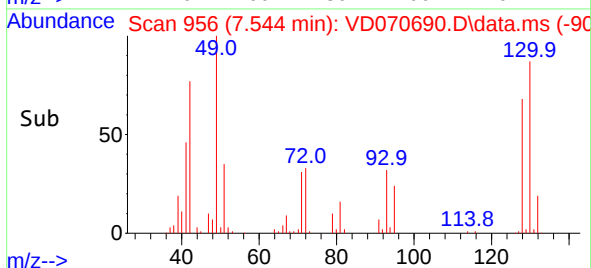
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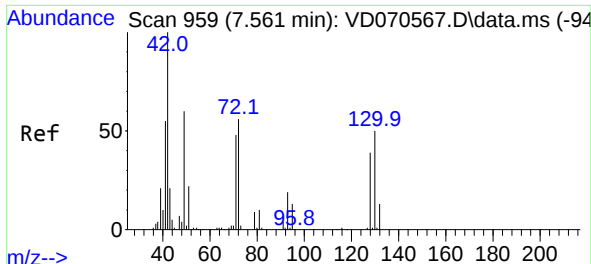


#28
Bromochloromethane
Concen: 47.85 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



Tgt Ion: 49 Resp: 192358
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 82.4 62.4 93.6





#29
Tetrahydrofuran
Concen: 278.20 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

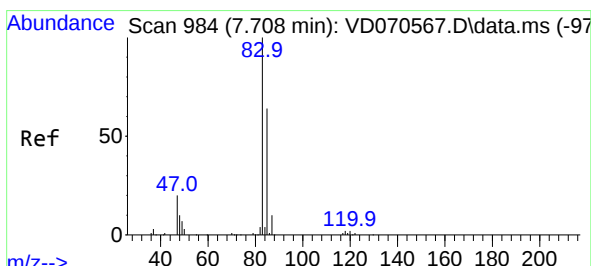
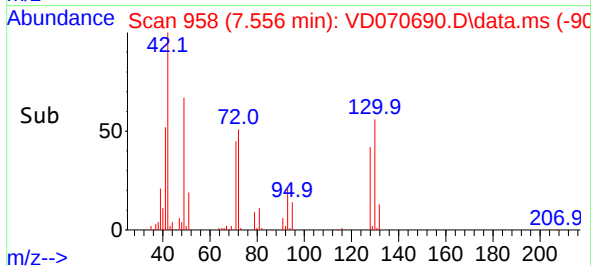
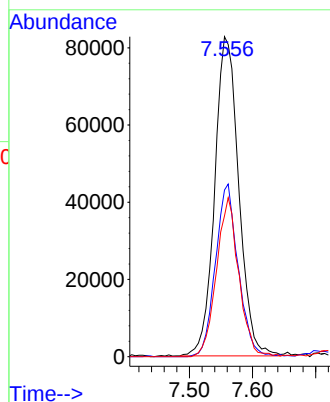
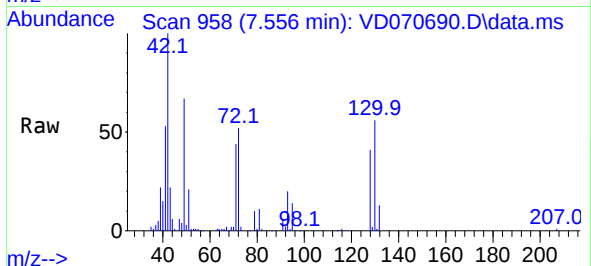
Tgt Ion: 42 Resp: 219160

Ion	Ratio	Lower	Upper
42	100		
72	50.9	40.2	60.4
71	46.0	37.2	55.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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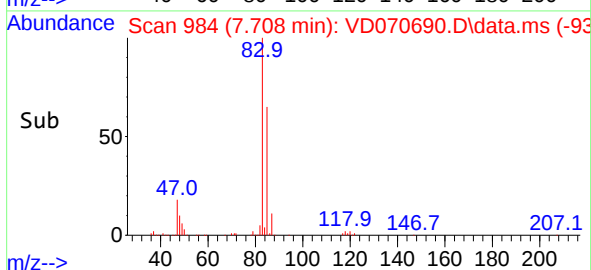
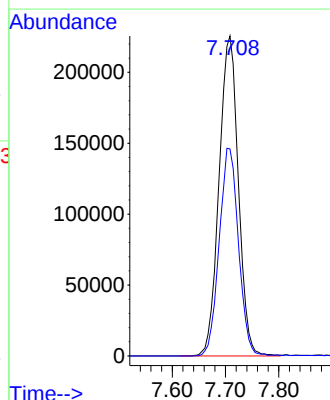
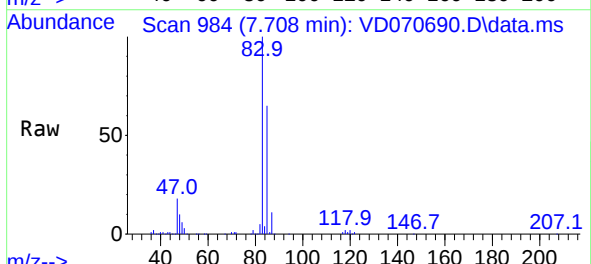
MMDadoda
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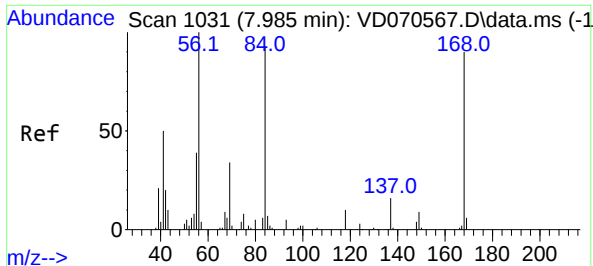


#30
Chloroform
Concen: 47.19 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

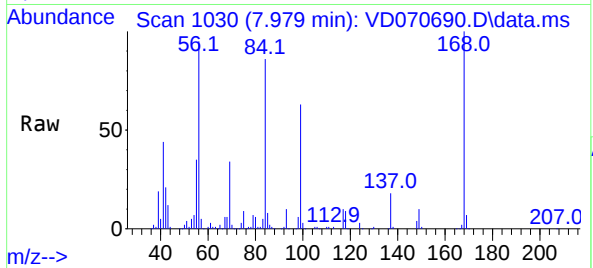
Tgt Ion: 83 Resp: 566779

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.2	76.8

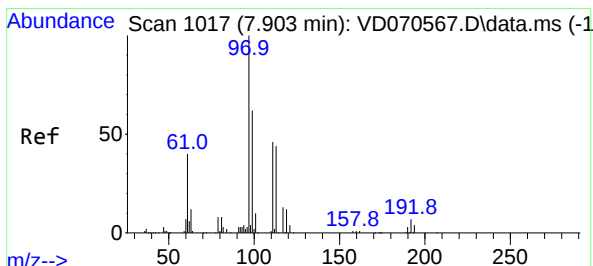
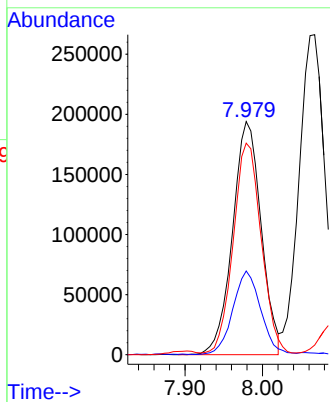
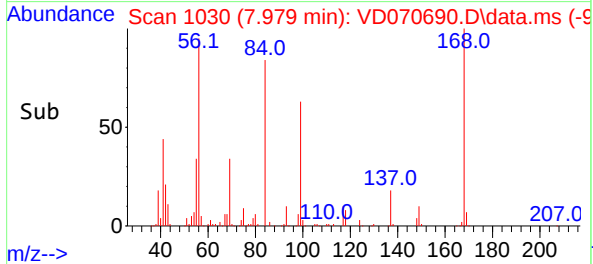




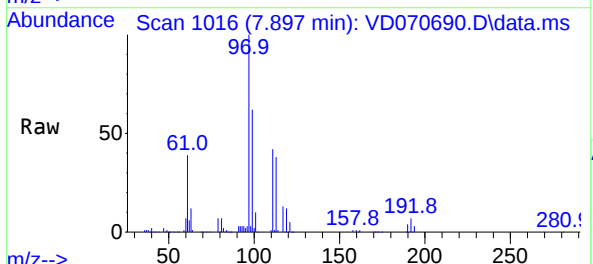
#31
Cyclohexane
Concen: 49.02 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



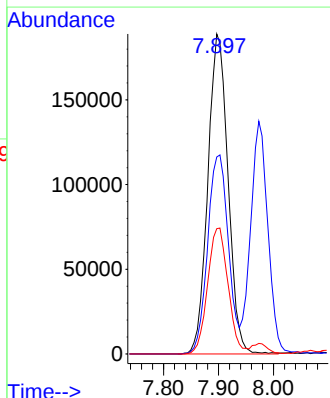
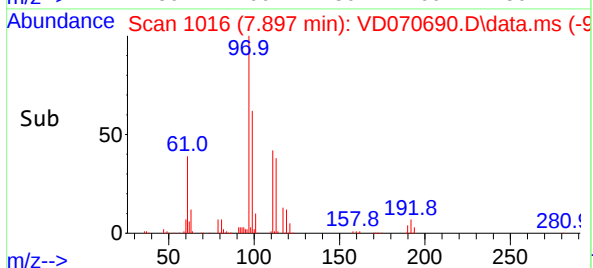
Tgt Ion: 56 Resp: 498936
Ion Ratio Lower Upper
56 100
69 35.7 27.4 41.2
84 89.3 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 46.58 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



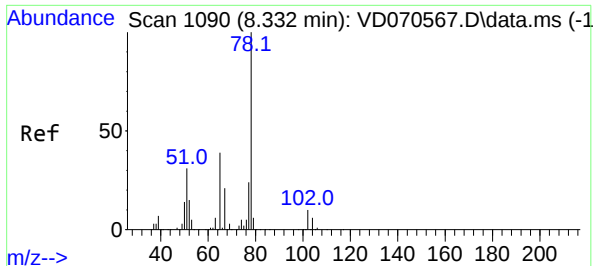
Tgt Ion: 97 Resp: 481875
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 40.0 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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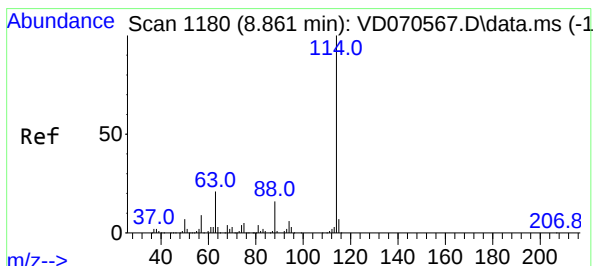
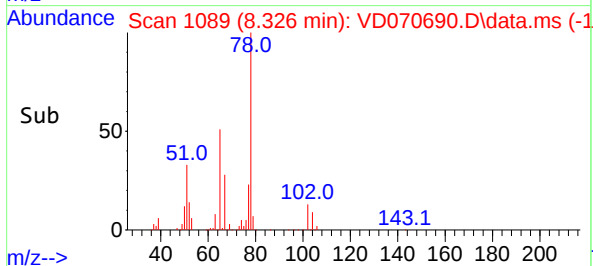
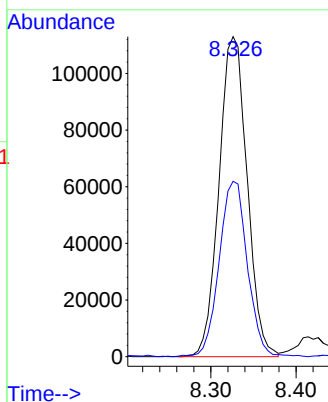
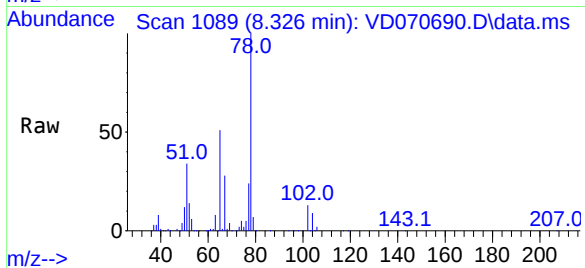
#33
1,2-Dichloroethane-d4
Concen: 47.16 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 65 Resp: 259233
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

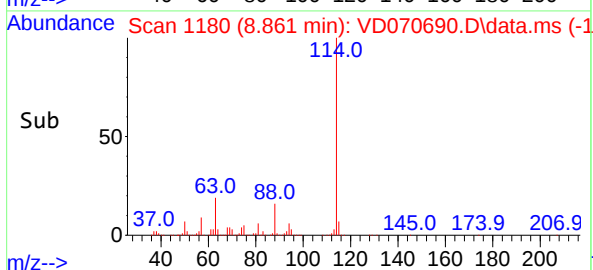
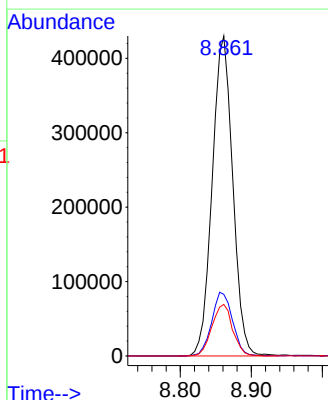
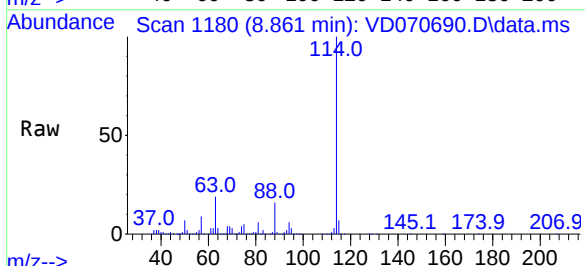
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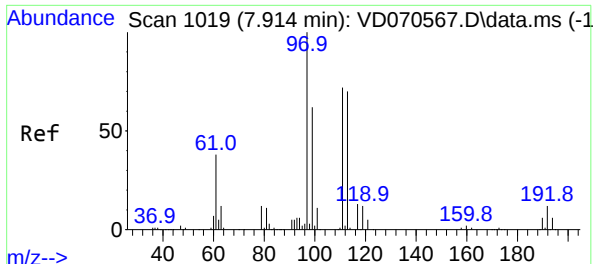
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 114 Resp: 860781
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.8
88 16.1 0.0 32.6





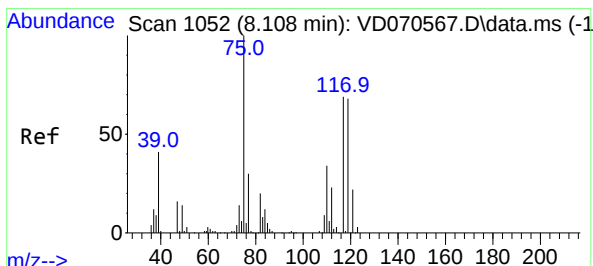
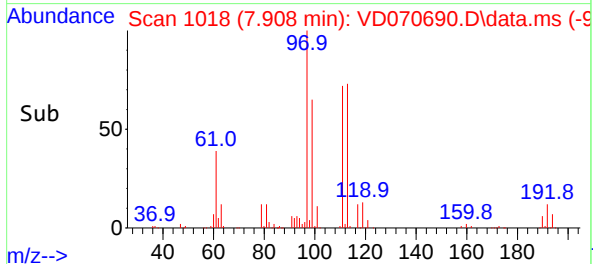
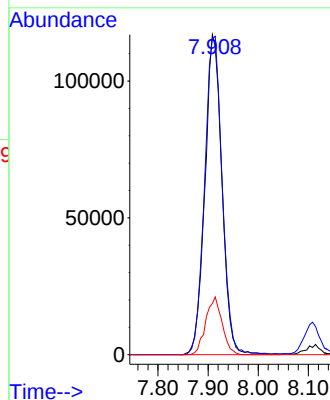
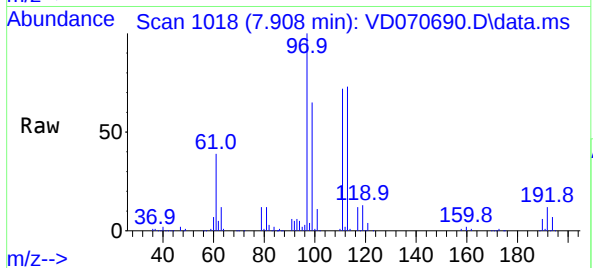
#35
Dibromofluoromethane
Concen: 48.16 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 113 Resp: 275610
Ion Ratio Lower Upper
113 100
111 102.7 83.1 124.7
192 17.3 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

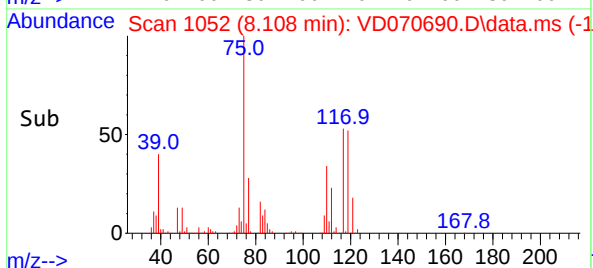
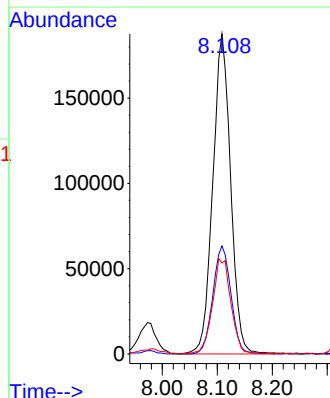
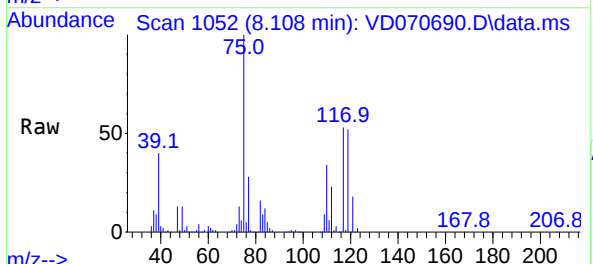
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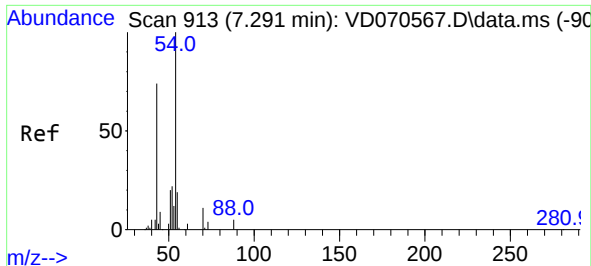
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#36
1,1-Dichloropropene
Concen: 46.27 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

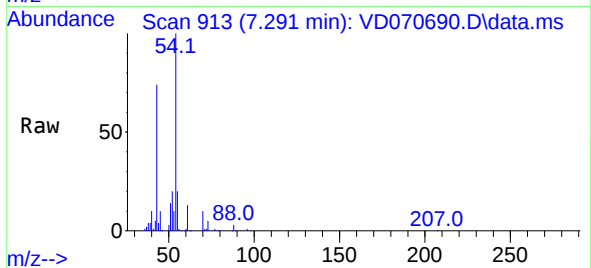
Tgt Ion: 75 Resp: 422984
Ion Ratio Lower Upper
75 100
110 34.2 17.2 51.6
77 31.0 24.2 36.4



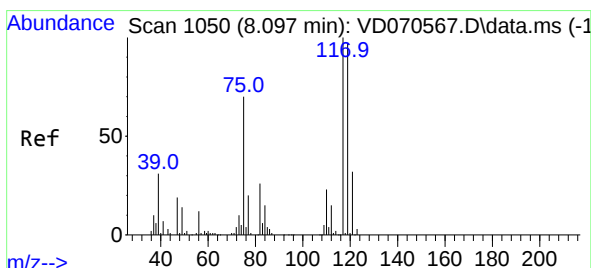
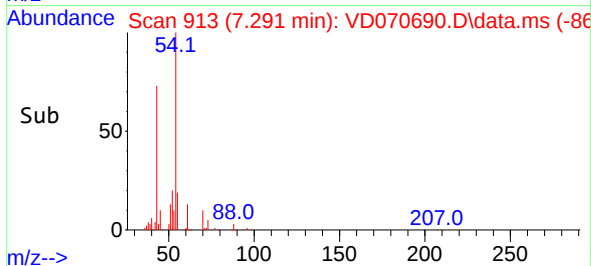
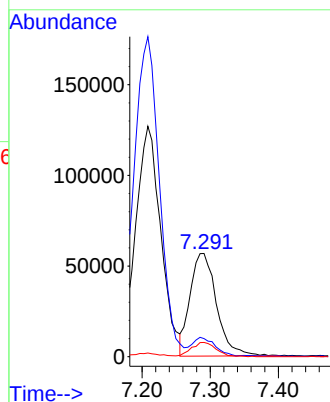


#37
Ethyl Acetate
Concen: 50.18 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

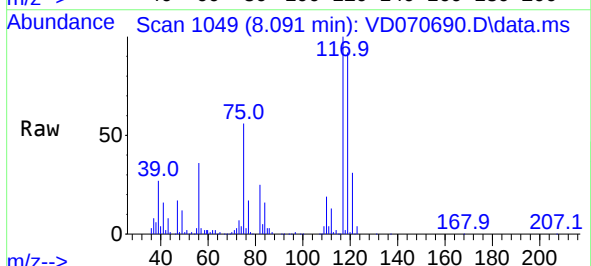
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



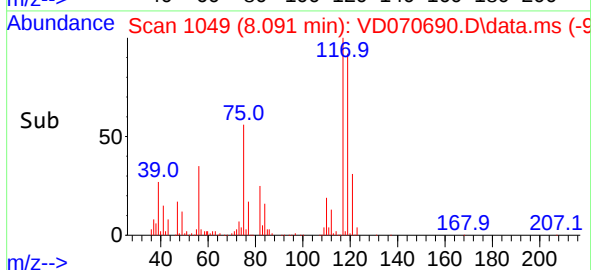
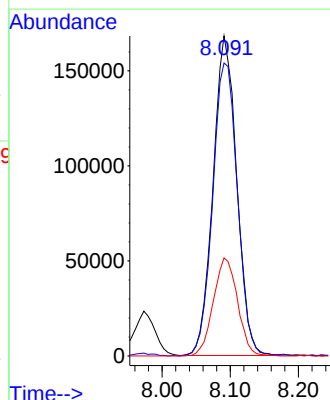
Tgt Ion: 43 Resp: 152400
Ion Ratio Lower Upper
43 100
61 15.6 12.9 19.3
70 13.2 9.9 14.9

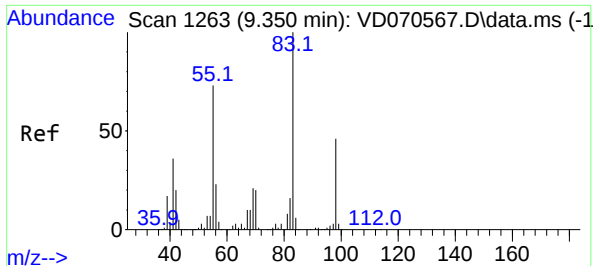


#38
Carbon Tetrachloride
Concen: 42.47 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



Tgt Ion: 117 Resp: 406345
Ion Ratio Lower Upper
117 100
119 91.7 77.4 116.0
121 30.7 25.4 38.0





#39

Methylcyclohexane

Concen: 54.05 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070690.D

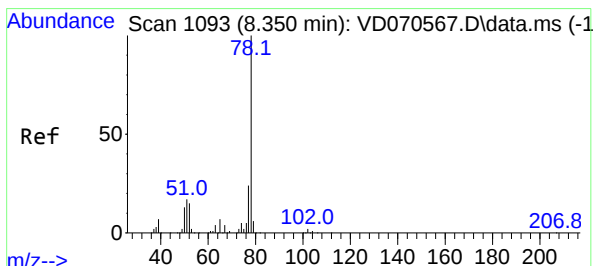
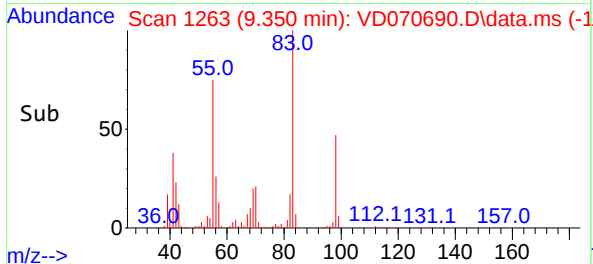
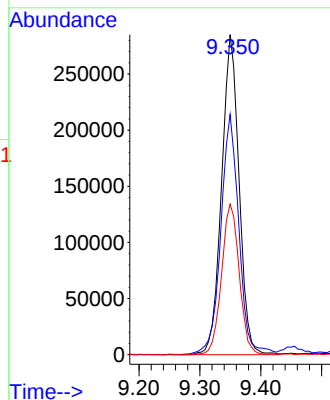
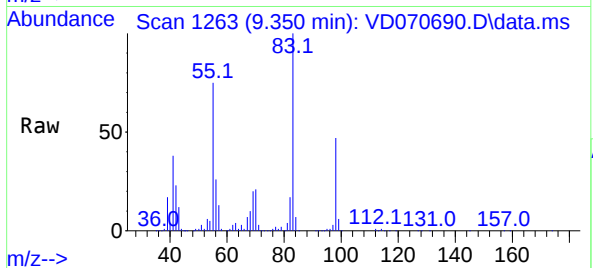
Acq: 12 Oct 2021 20:21

Tgt Ion:	83	Resp:	568224
Ion	Ratio	Lower	Upper
83	100		
55	75.0	58.2	87.4
98	47.1	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 46.39 ug/l

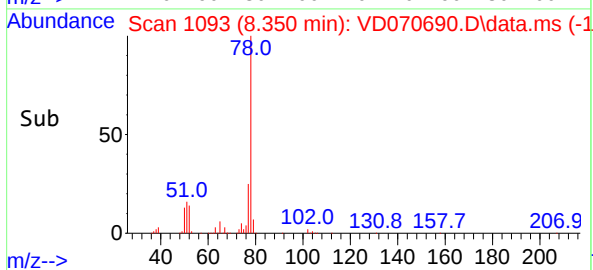
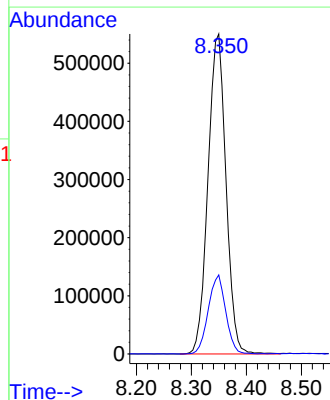
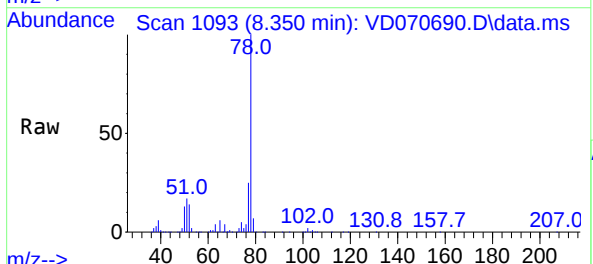
RT: 8.350 min Scan# 1093

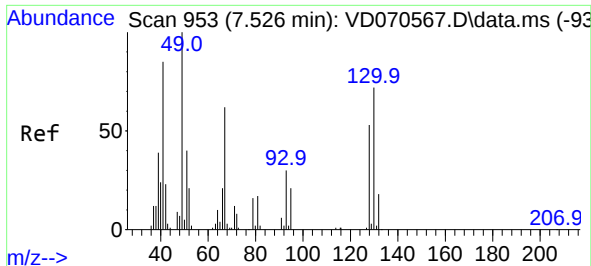
Delta R.T. -0.000 min

Lab File: VD070690.D

Acq: 12 Oct 2021 20:21

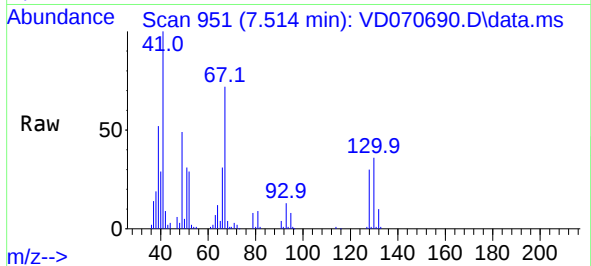
Tgt Ion:	78	Resp:	1249953
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.9	28.3





#41
Methacrylonitrile
Concen: 46.91 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

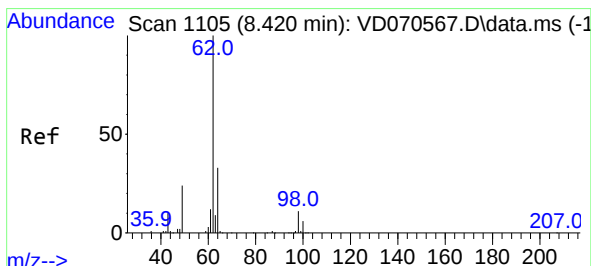
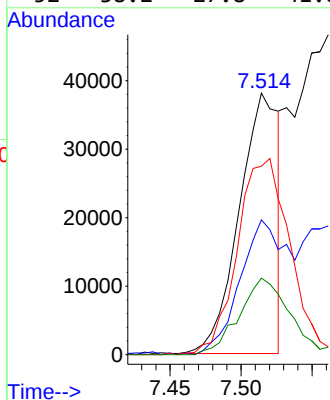
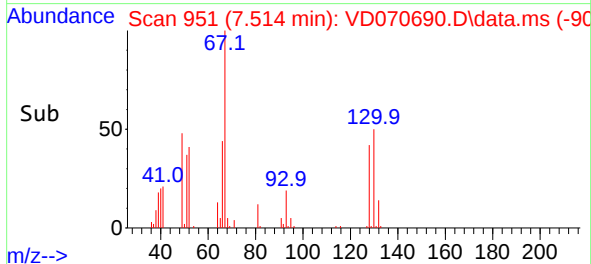
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



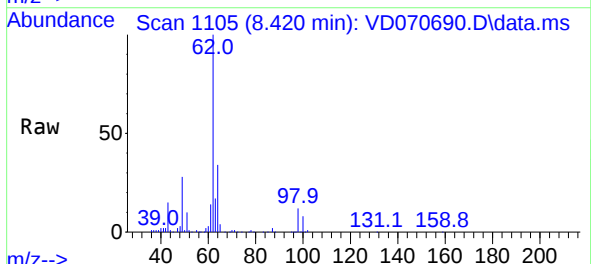
Tgt Ion: 41 Resp: 73479
Ion Ratio Lower Upper
41 100
39 63.8 45.2 67.8
67 101.0 75.8 113.6
52 38.2 27.8 41.8

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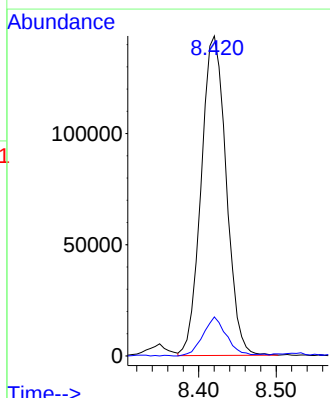
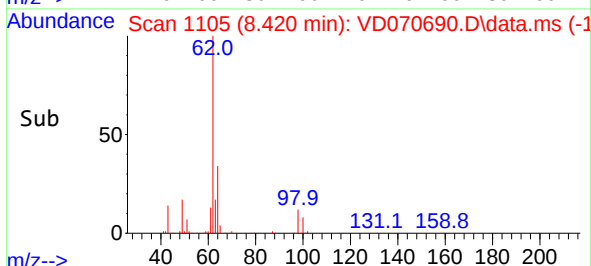
MMDadoda
10/15/2021 1:18:44 AM

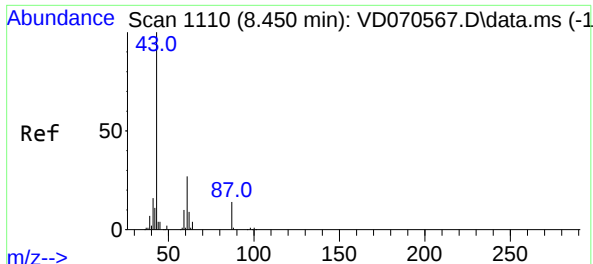


#42
1,2-Dichloroethane
Concen: 46.20 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



Tgt Ion: 62 Resp: 321962
Ion Ratio Lower Upper
62 100
98 11.7 0.0 22.0





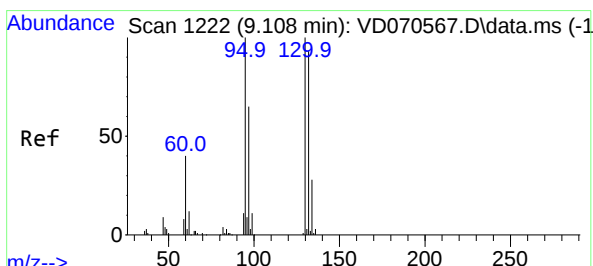
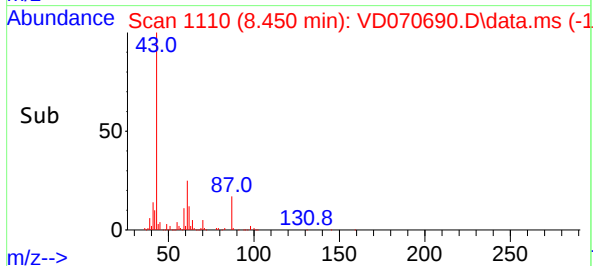
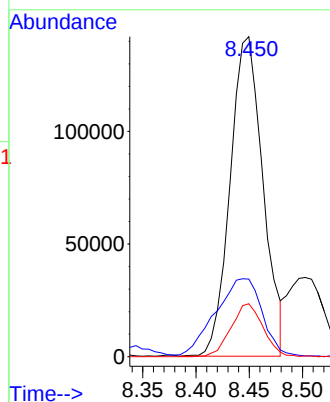
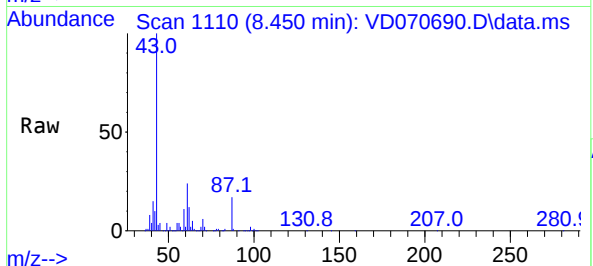
#43
Isopropyl Acetate
Concen: 54.75 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 43 Resp: 304714
Ion Ratio Lower Upper
43 100
61 35.0 29.0 43.4
87 16.3 11.8 17.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

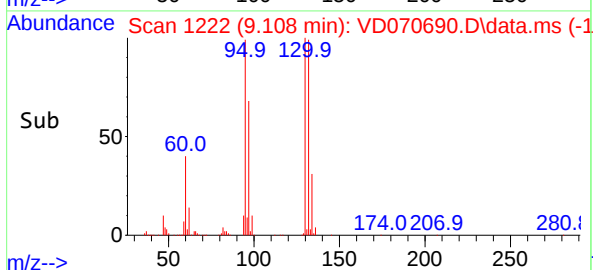
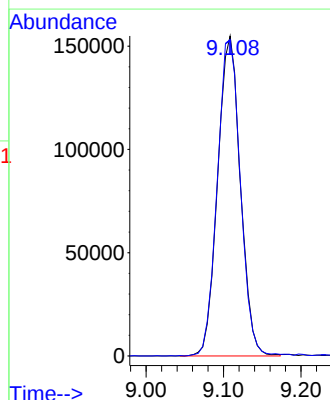
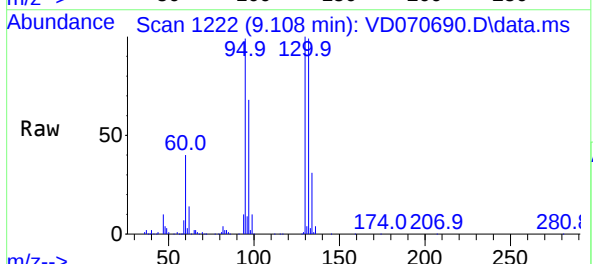
Manual Integrations
APPROVED

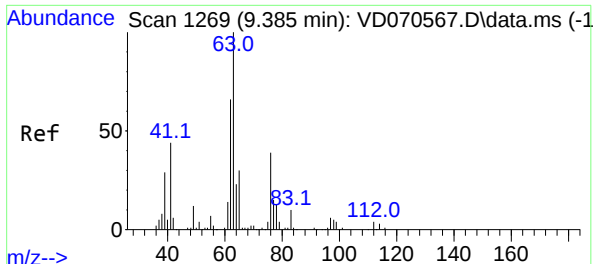
MMDadoda
10/15/2021 1:18:44 AM



#44
Trichloroethene
Concen: 47.38 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:130 Resp: 314837
Ion Ratio Lower Upper
130 100
95 98.8 0.0 200.8





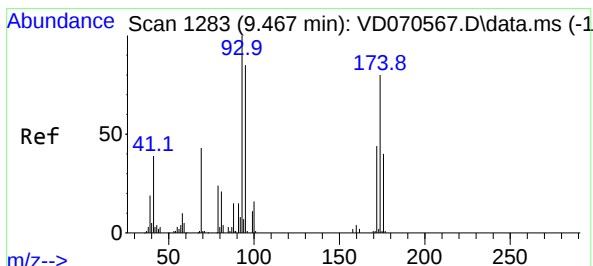
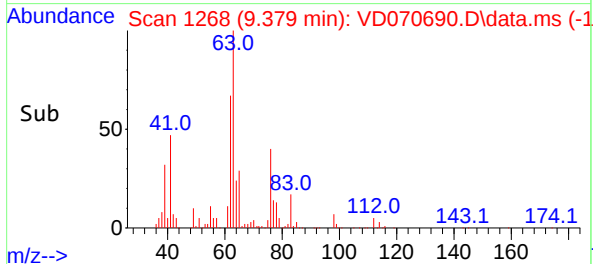
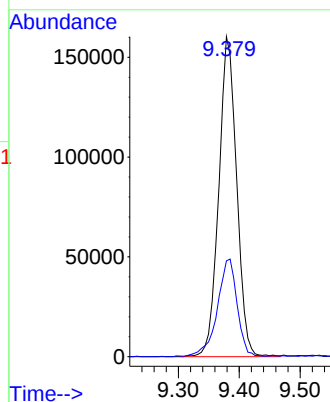
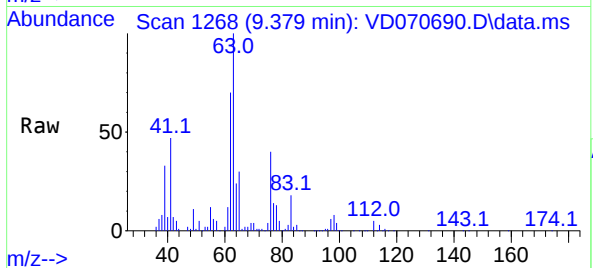
#45
1,2-Dichloropropane
Concen: 47.59 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 63 Resp: 327249
Ion Ratio Lower Upper
63 100
65 29.8 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

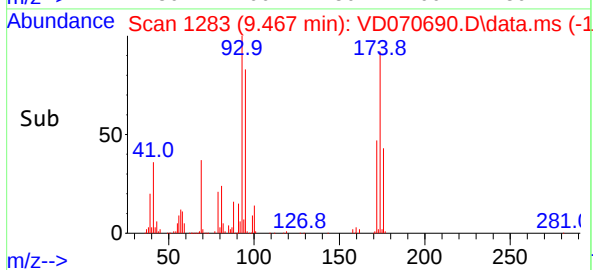
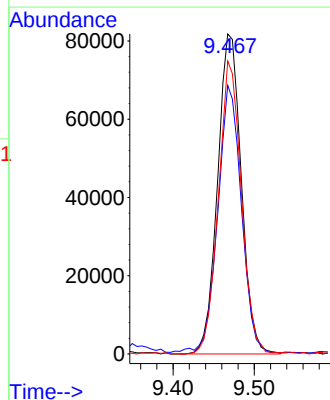
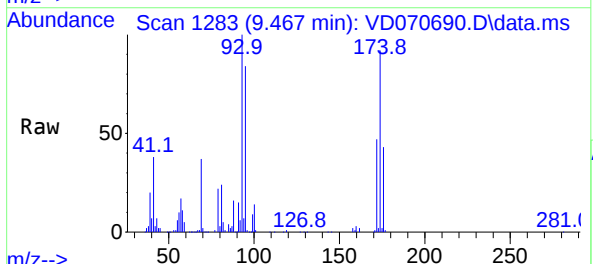
Manual Integrations
APPROVED

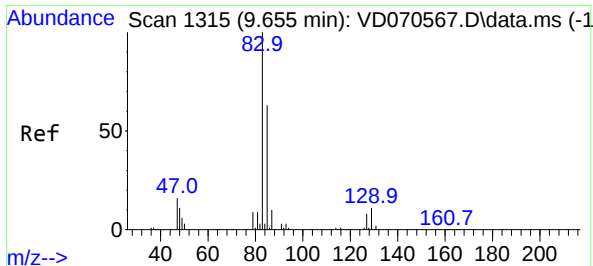
MMDadoda
10/15/2021 1:18:44 AM



#46
Dibromomethane
Concen: 46.98 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 93 Resp: 165800
Ion Ratio Lower Upper
93 100
95 83.2 66.5 99.7
174 88.8 66.7 100.1





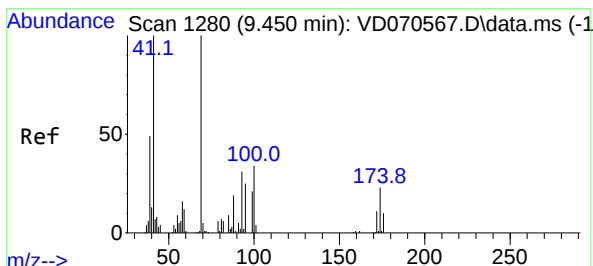
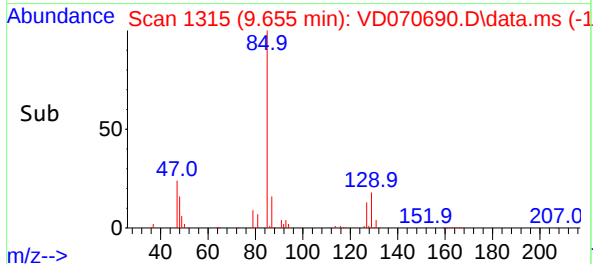
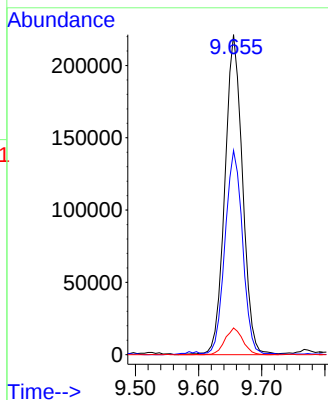
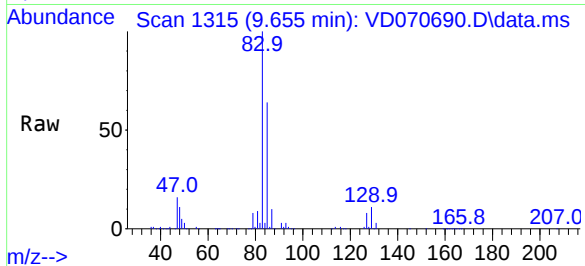
#47
Bromodichloromethane
Concen: 47.18 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 83 Resp: 429676
Ion Ratio Lower Upper
83 100
85 63.7 50.7 76.1
127 8.4 6.5 9.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

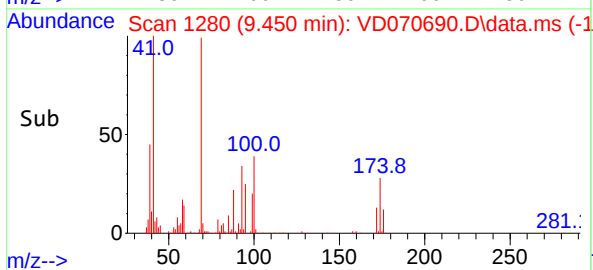
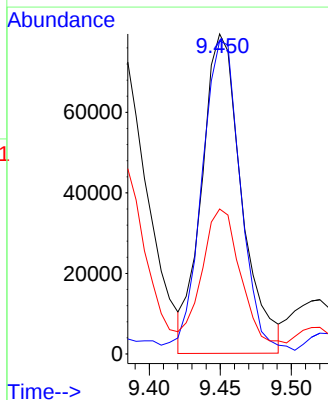
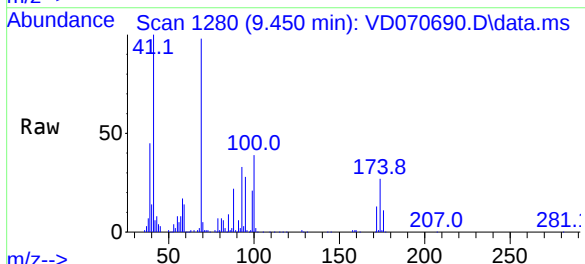
Manual Integrations
APPROVED

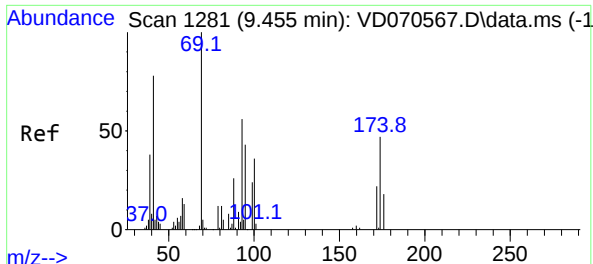
MMDadoda
10/15/2021 1:18:44 AM



#48
Methyl methacrylate
Concen: 59.36 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 41 Resp: 154858
Ion Ratio Lower Upper
41 100
69 95.9 78.5 117.7
39 39.1 34.9 52.3





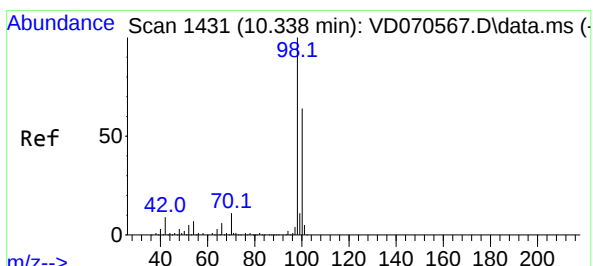
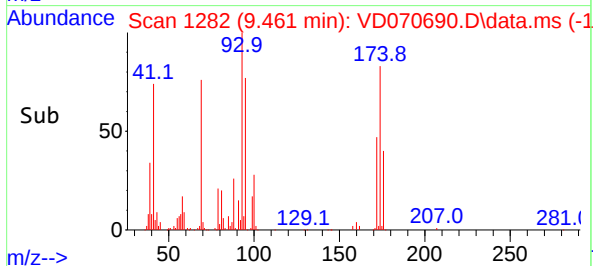
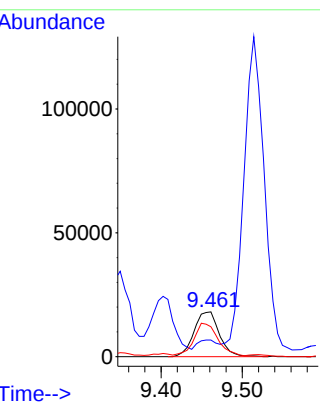
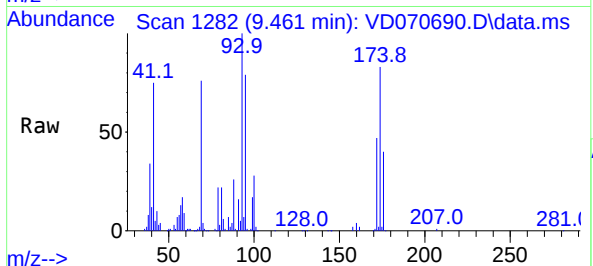
#49
1,4-Dioxane
Concen: 1087.79 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 88 Resp: 39012
Ion Ratio Lower Upper
88 100
43 31.5 25.1 37.7
58 73.0 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

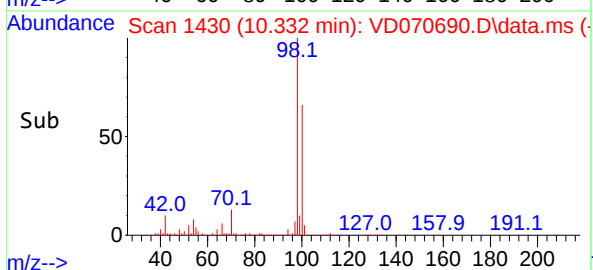
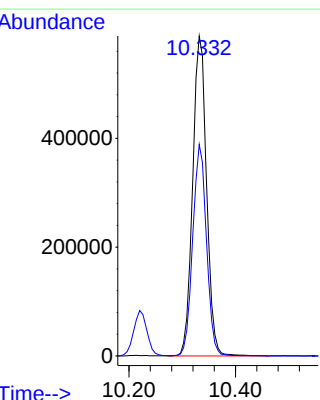
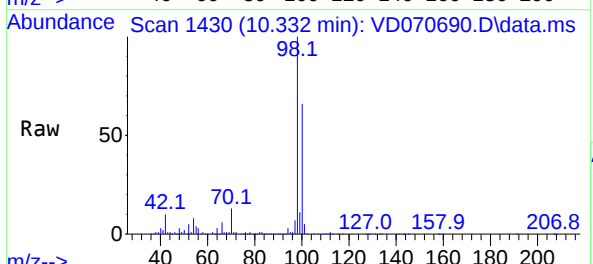
Manual Integrations
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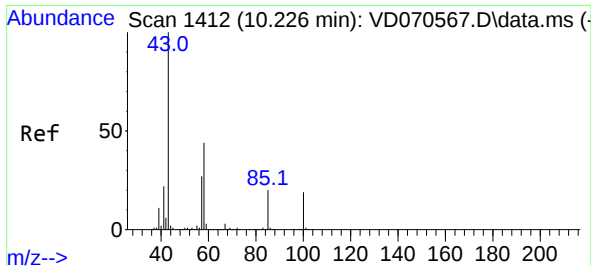
MMDadoda
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#50
Toluene-d8
Concen: 48.66 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 98 Resp: 1064677
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





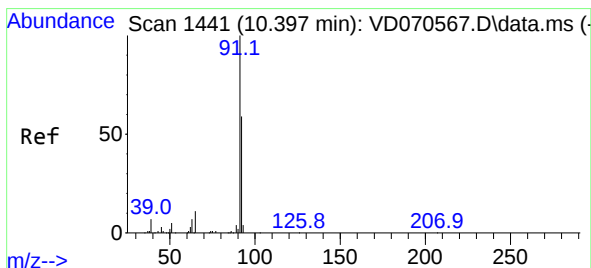
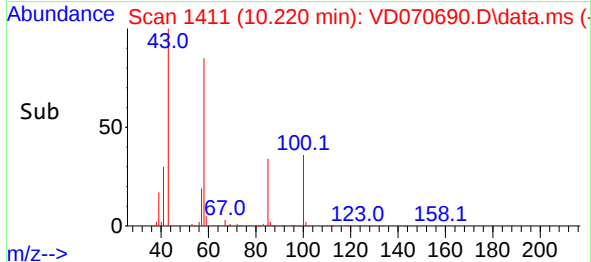
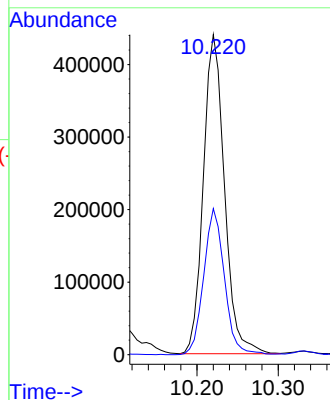
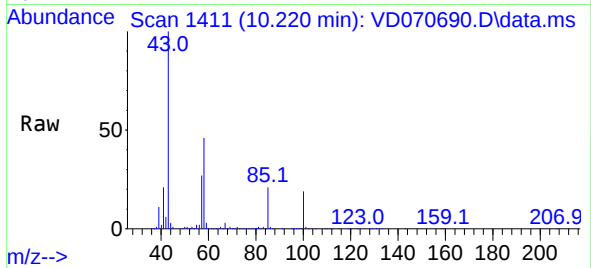
#51
4-Methyl-2-Pentanone
Concen: 277.18 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 43 Resp: 795851
Ion Ratio Lower Upper
43 100
58 44.8 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

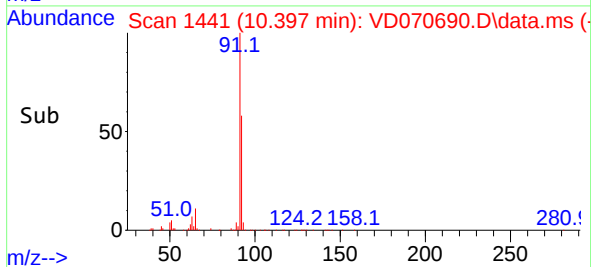
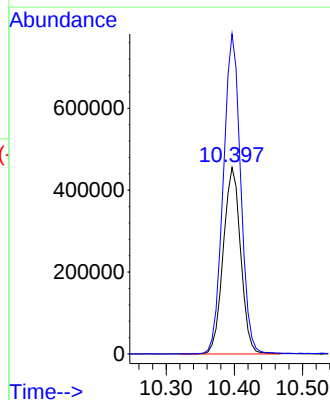
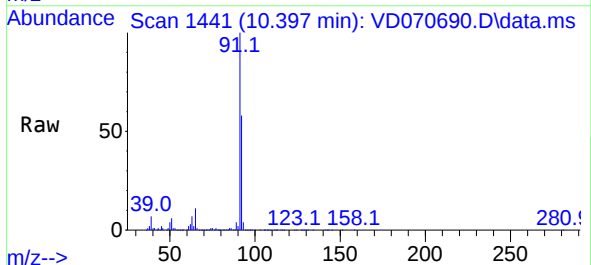
Manual Integrations
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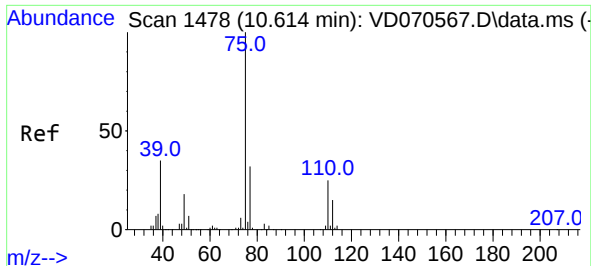
MMDadoda
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#52
Toluene
Concen: 48.88 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

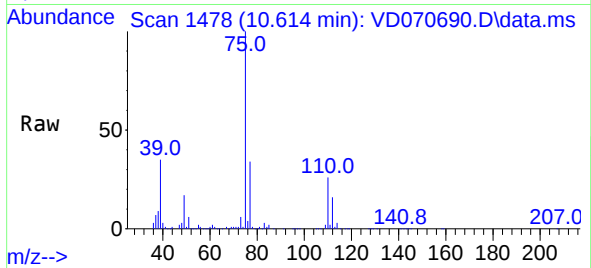
Tgt Ion: 92 Resp: 809067
Ion Ratio Lower Upper
92 100
91 171.7 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 46.57 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

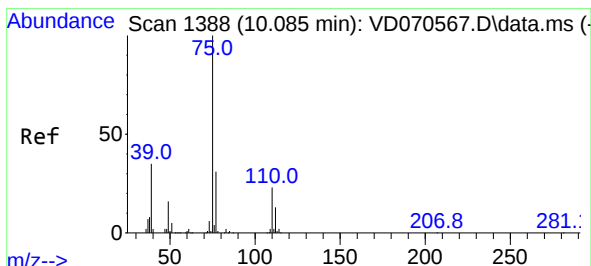
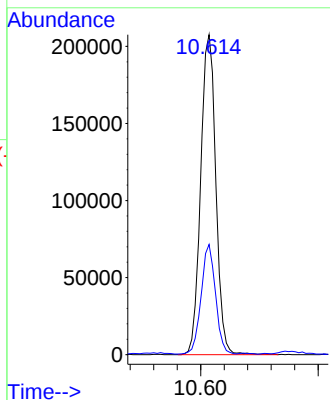
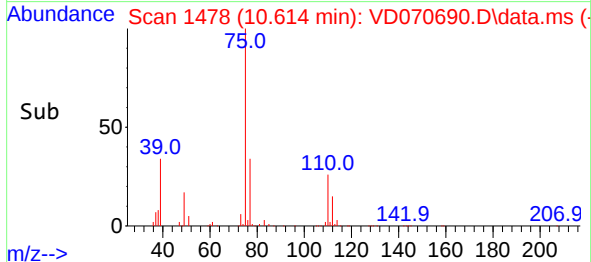
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



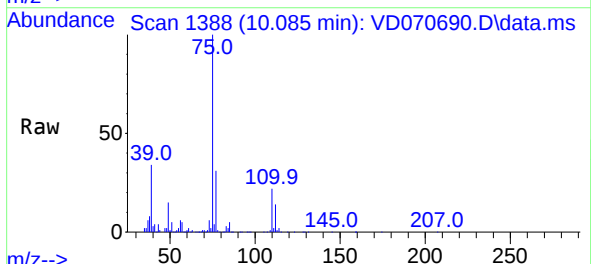
Tgt Ion: 75 Resp: 371254
Ion Ratio Lower Upper
75 100
77 34.2 25.5 38.3

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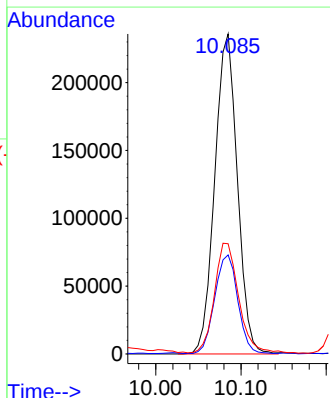
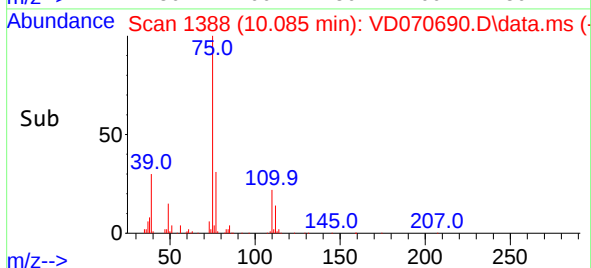
MMDadoda
10/15/2021 1:18:44 AM

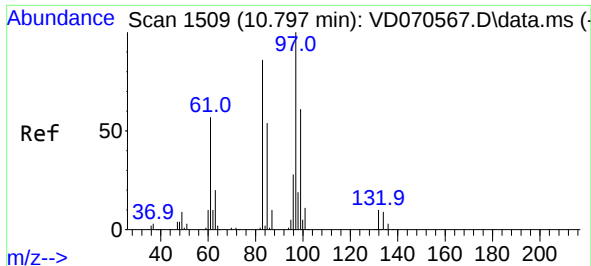


#54
cis-1,3-Dichloropropene
Concen: 45.27 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



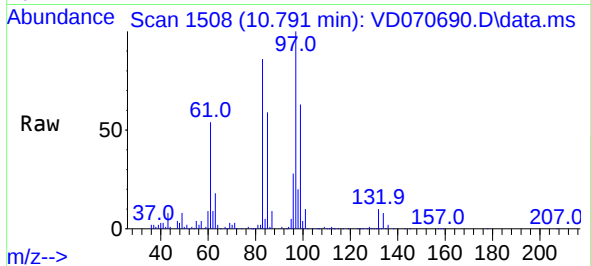
Tgt Ion: 75 Resp: 434436
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 34.0 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 54.07 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

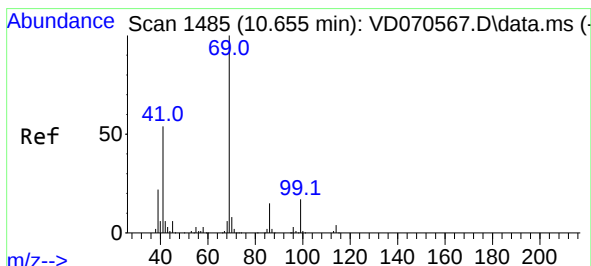
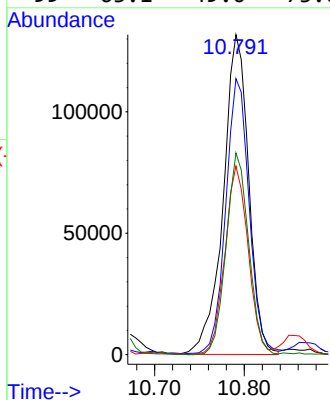
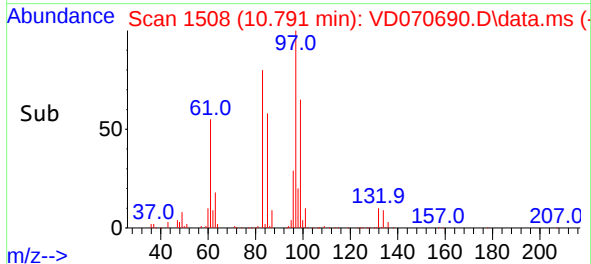


Tgt Ion: 97 Resp: 259975

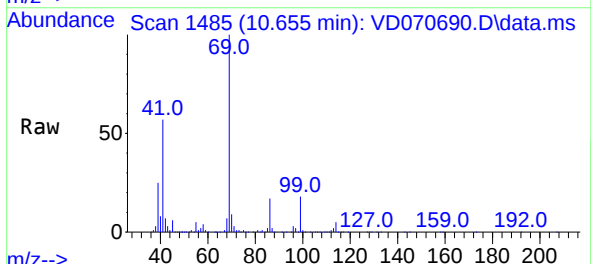
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.1	103.7
85	58.9	43.0	64.6
99	63.1	49.0	73.6

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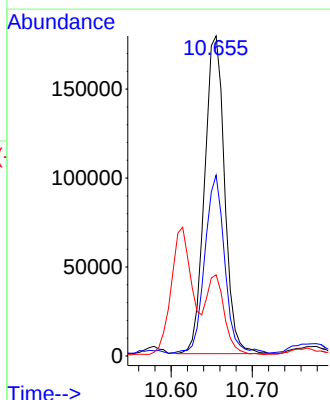
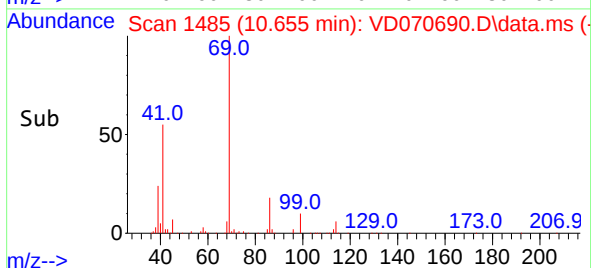


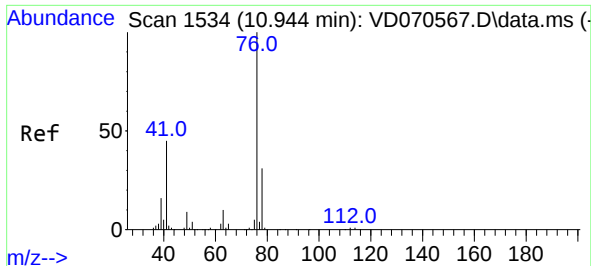
#56
Ethyl methacrylate
Concen: 53.12 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



Tgt Ion: 69 Resp: 305554

Ion	Ratio	Lower	Upper
69	100		
41	56.0	44.7	67.1
39	22.1	19.5	29.3





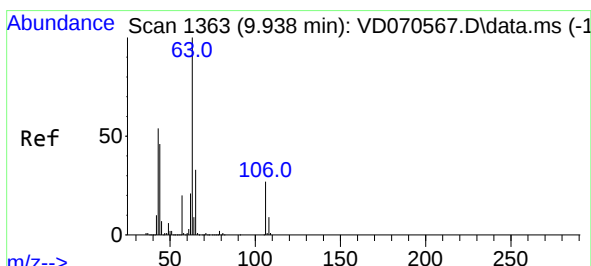
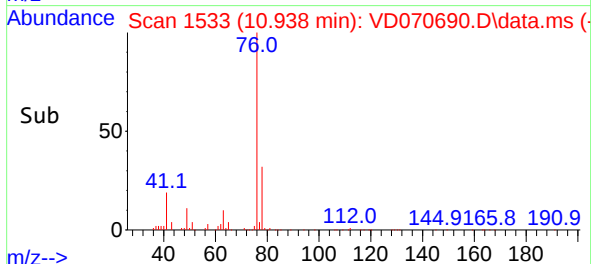
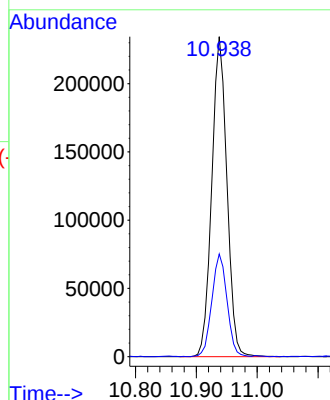
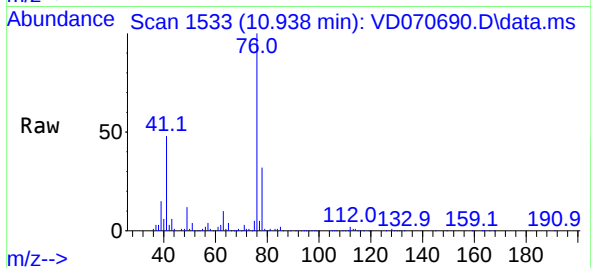
#57
1,3-Dichloropropane
Concen: 49.41 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 76 Resp: 404157
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

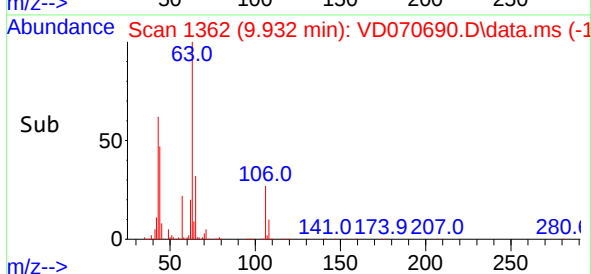
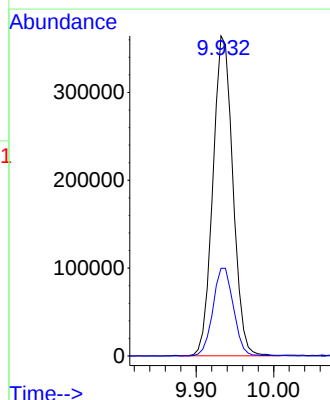
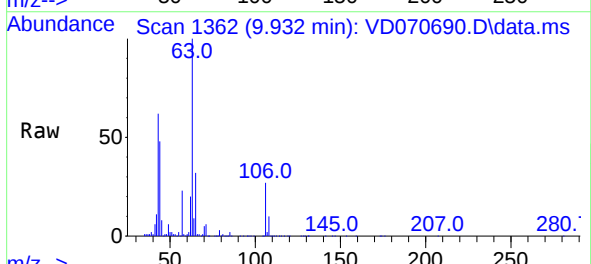
Manual Integrations
APPROVED

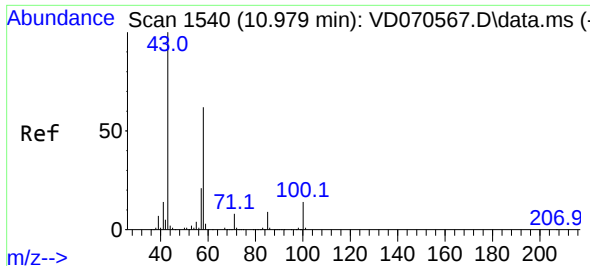
MMDadoda
10/15/2021 1:18:44 AM



#58
2-Chloroethyl Vinyl ether
Concen: 281.10 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

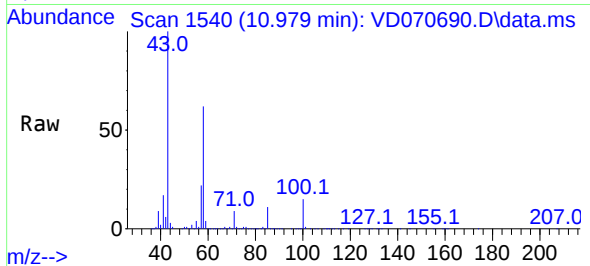
Tgt Ion: 63 Resp: 651194
Ion Ratio Lower Upper
63 100
106 28.3 22.3 33.5





#59
2-Hexanone
Concen: 266.76 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

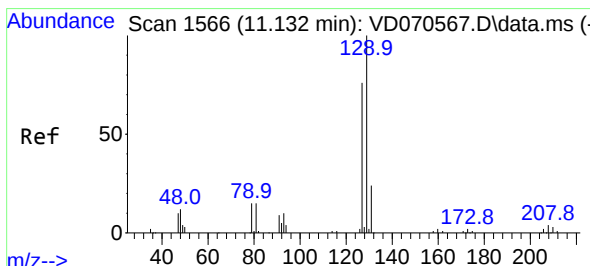
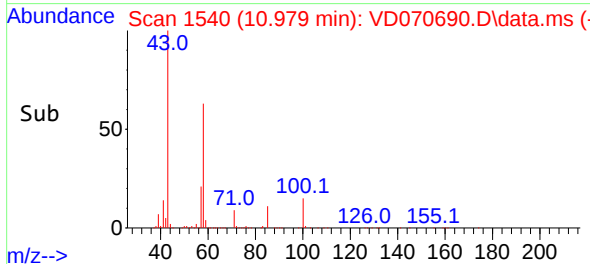
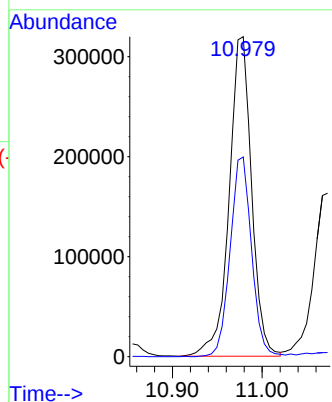
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 554672
Ion Ratio Lower Upper
43 100
58 59.8 30.4 91.3

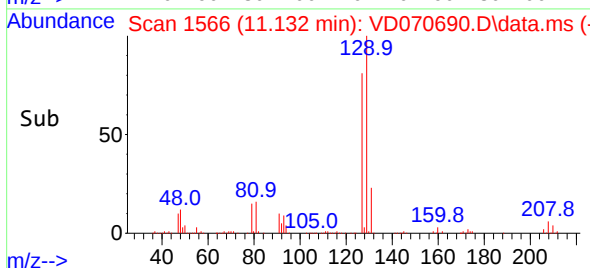
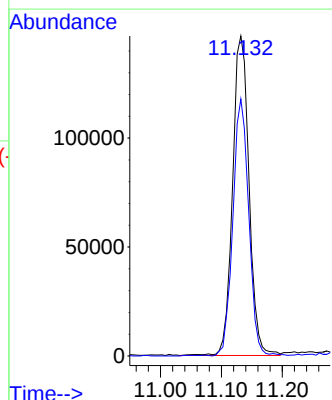
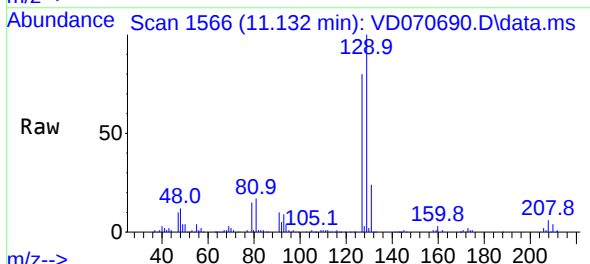
Manual Integrations
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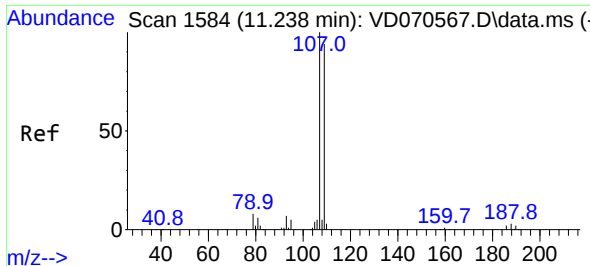
MMDadoda
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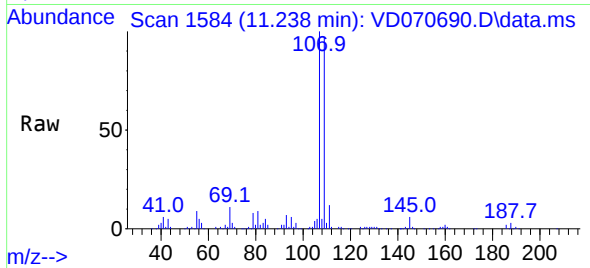
#60
Dibromochloromethane
Concen: 47.53 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:129 Resp: 275329
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8

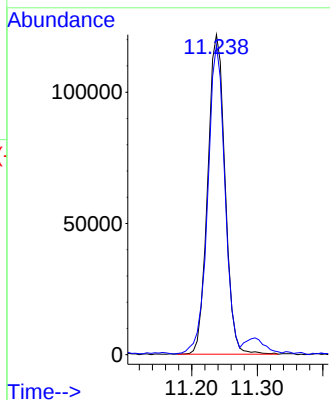
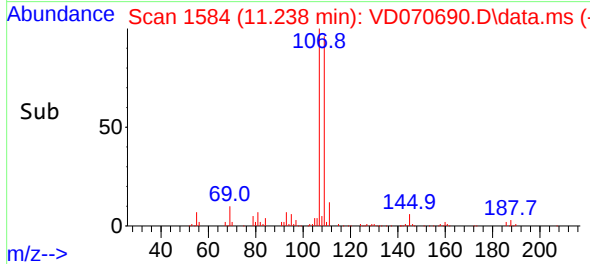




#61
1,2-Dibromoethane
Concen: 49.89 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



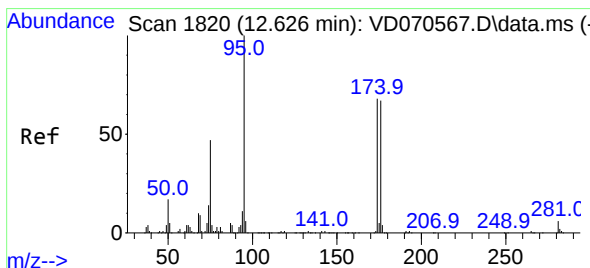
Tgt Ion:107 Resp: 223334
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6



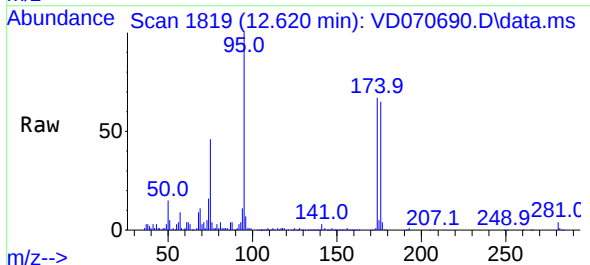
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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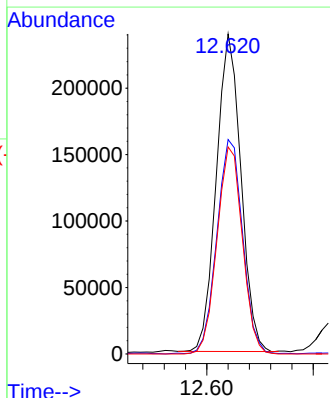
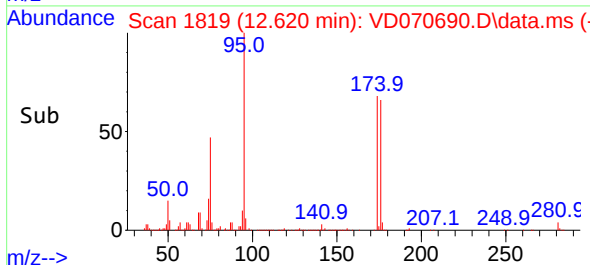
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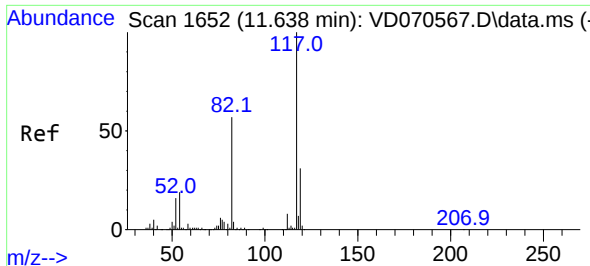


#62
4-Bromofluorobenzene
Concen: 52.34 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

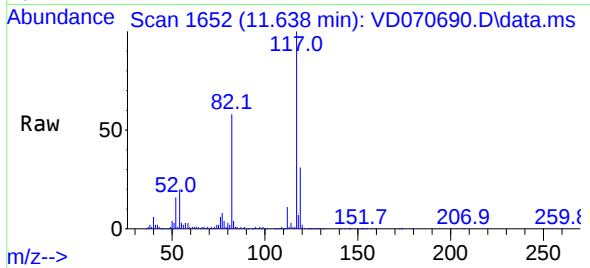


Tgt Ion: 95 Resp: 382706
Ion Ratio Lower Upper
95 100
174 71.0 0.0 138.0
176 67.3 0.0 135.6

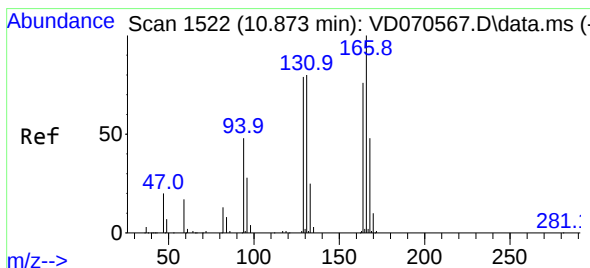
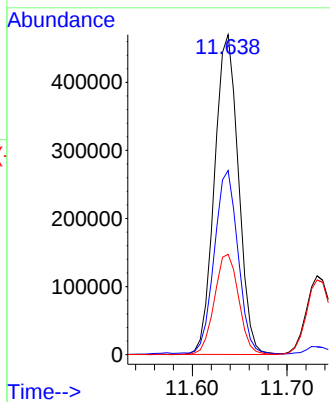
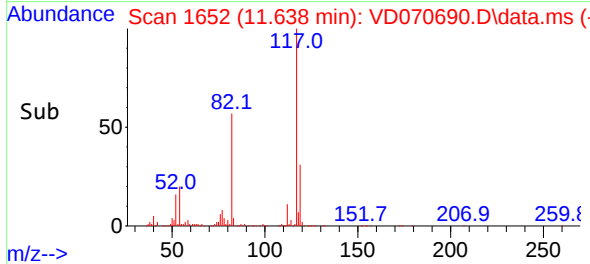




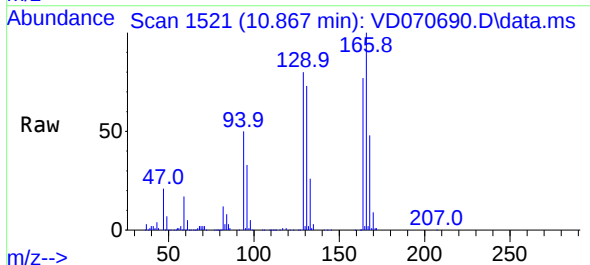
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



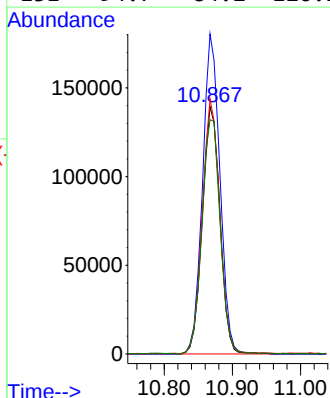
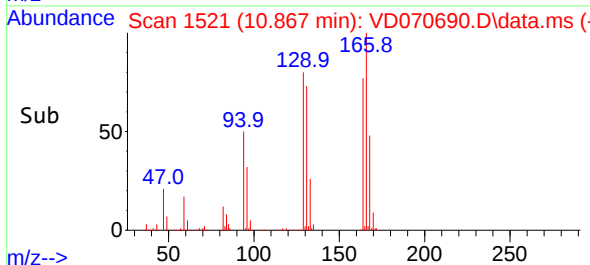
Tgt Ion:117 Resp: 825078
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.2
119 31.3 24.7 37.1



#64
Tetrachloroethene
Concen: 47.52 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



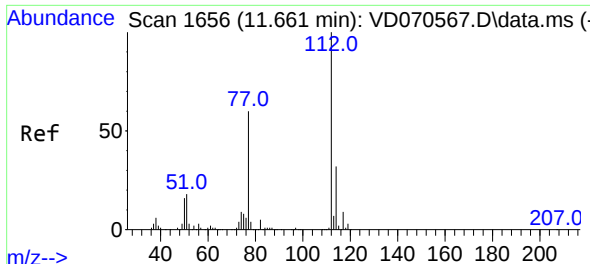
Tgt Ion:164 Resp: 251404
Ion Ratio Lower Upper
164 100
166 129.4 105.8 158.6
129 103.0 83.8 125.6
131 94.7 84.2 126.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

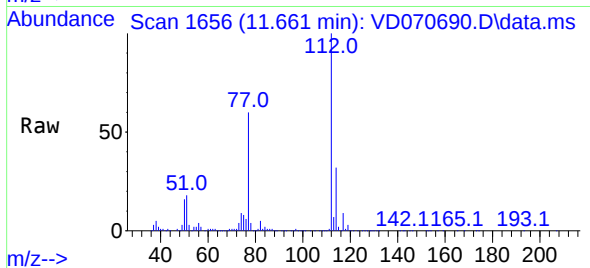
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#65
Chlorobenzene
Concen: 47.47 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

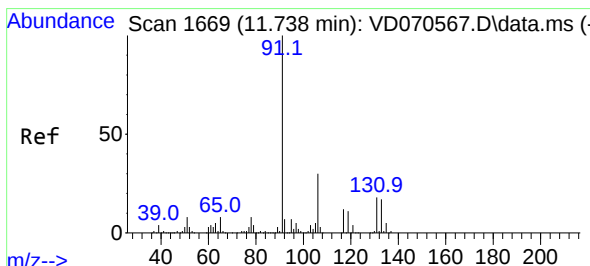
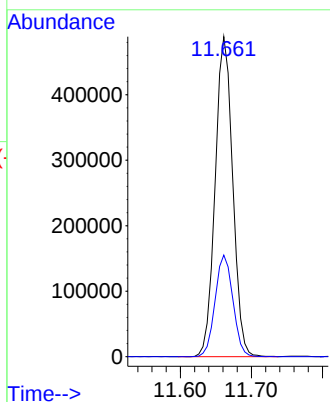
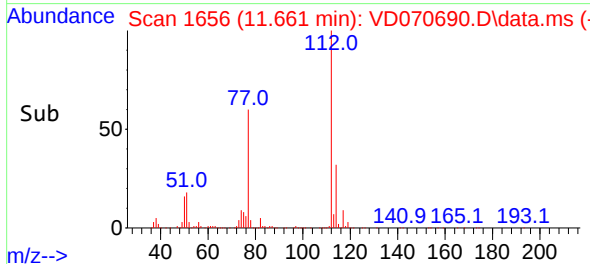
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



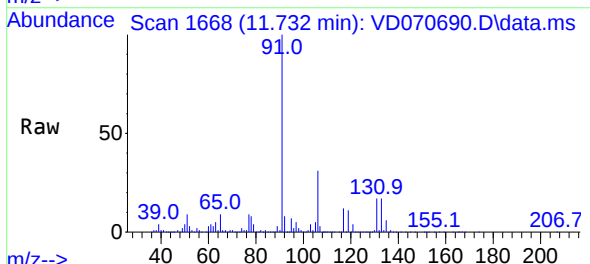
Tgt Ion:112 Resp: 835176
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

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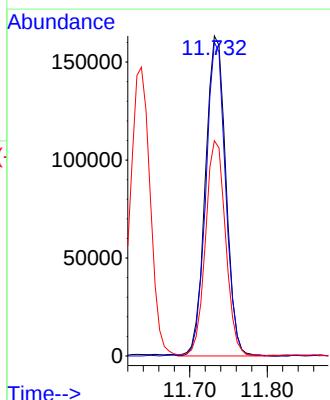
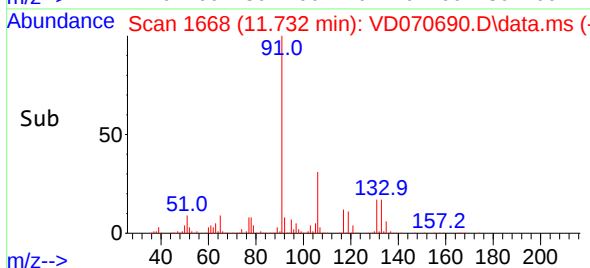
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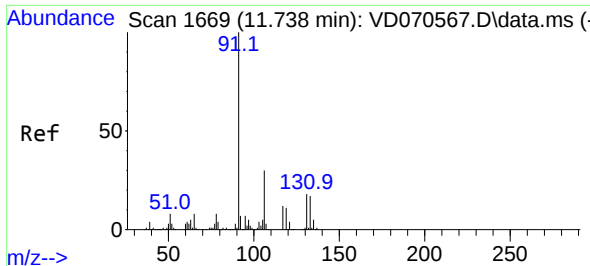


#66
1,1,1,2-Tetrachloroethane
Concen: 45.72 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



Tgt Ion:131 Resp: 299239
Ion Ratio Lower Upper
131 100
133 94.6 46.8 140.3
119 66.3 32.6 97.7





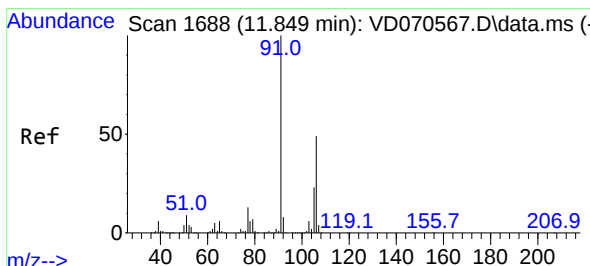
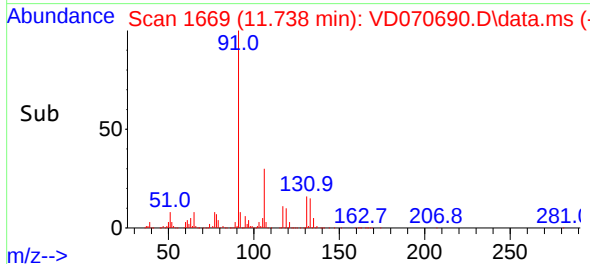
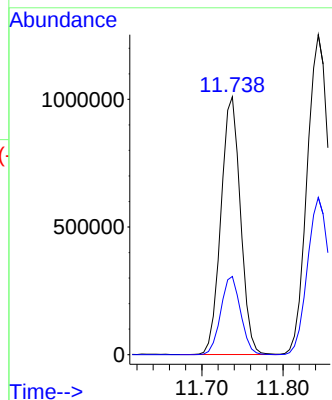
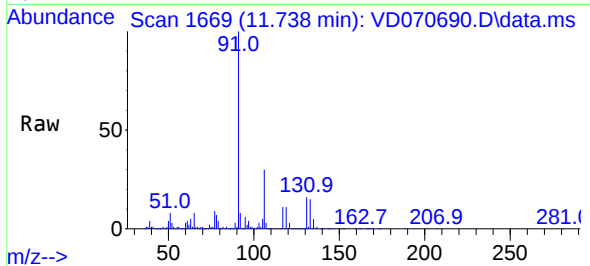
#67
Ethyl Benzene
Concen: 55.58 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 91 Resp: 1687361
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

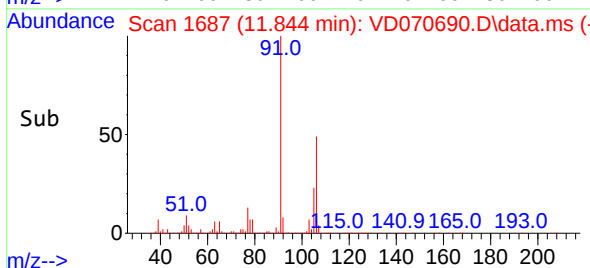
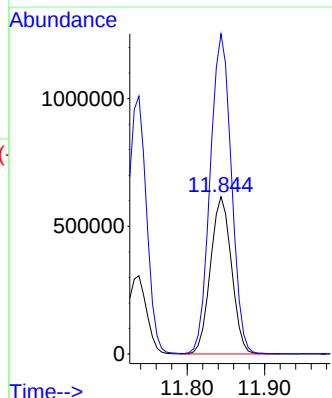
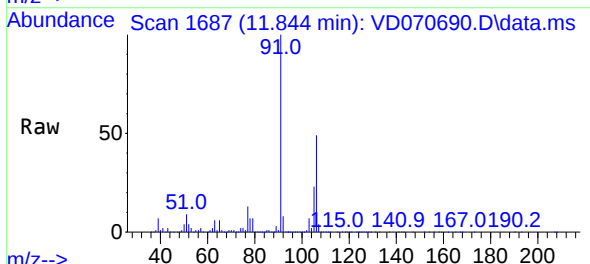
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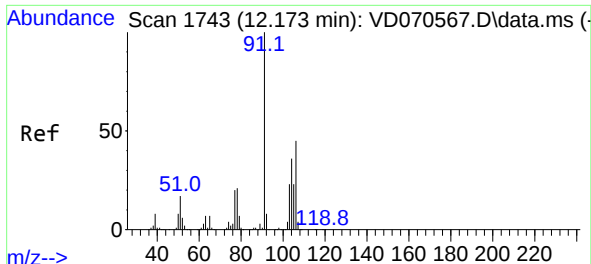
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#68
m/p-Xylenes
Concen: 96.66 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:106 Resp: 1155754
Ion Ratio Lower Upper
106 100
91 205.9 162.7 244.1





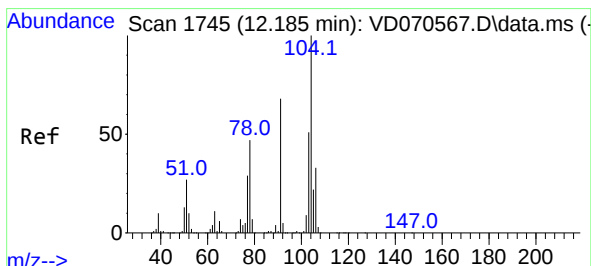
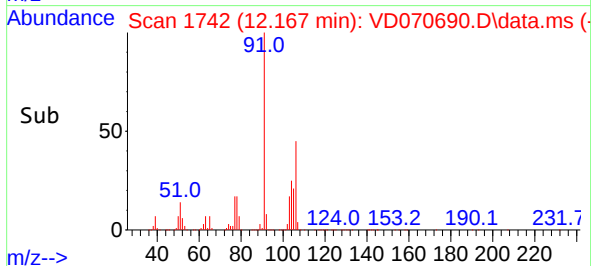
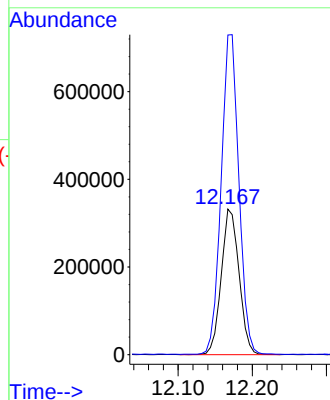
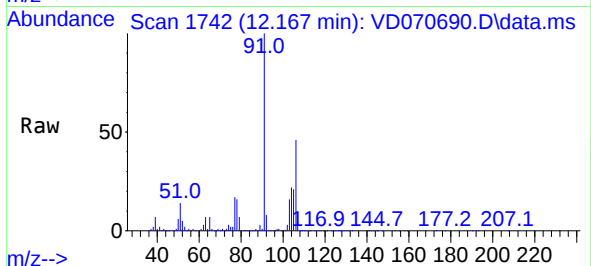
#69
o-Xylene
Concen: 51.99 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:106 Resp: 552858
Ion Ratio Lower Upper
106 100
91 219.0 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

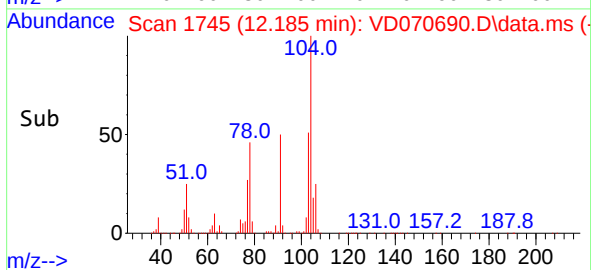
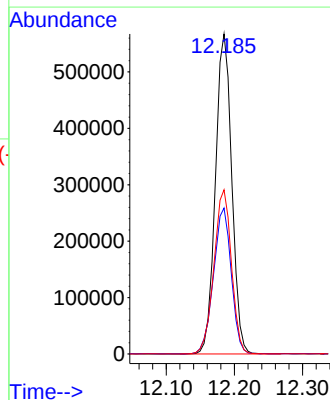
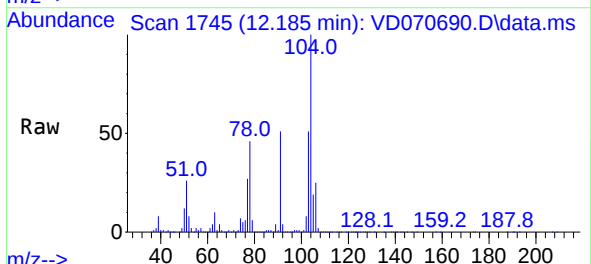
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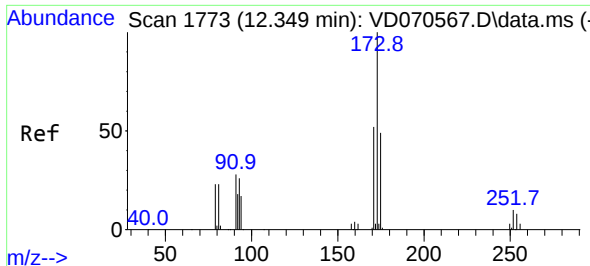
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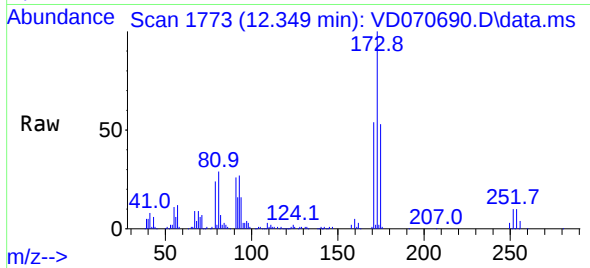
#70
Styrene
Concen: 50.55 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:104 Resp: 947072
Ion Ratio Lower Upper
104 100
78 49.6 39.8 59.6
103 55.1 43.4 65.2

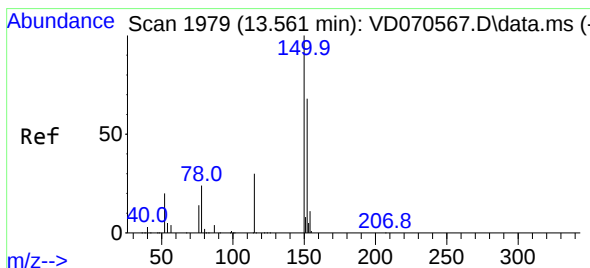
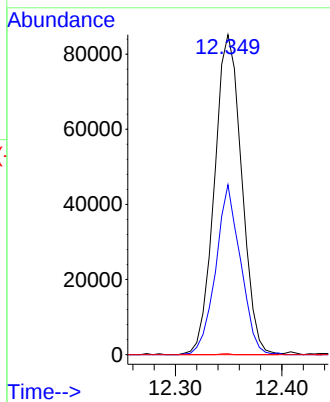
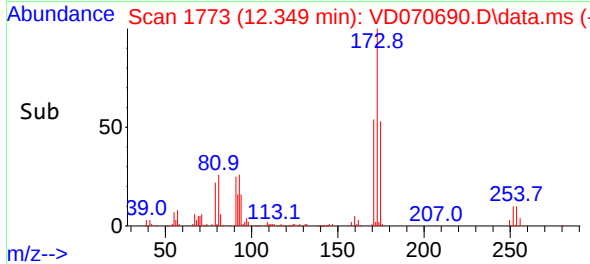




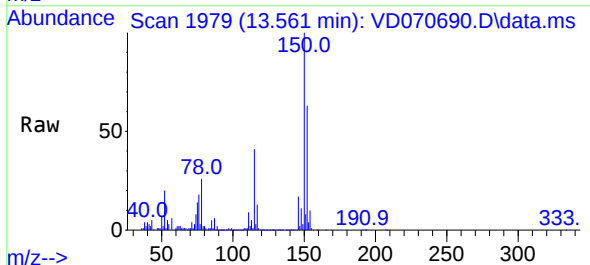
#71
Bromoform
Concen: 49.28 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



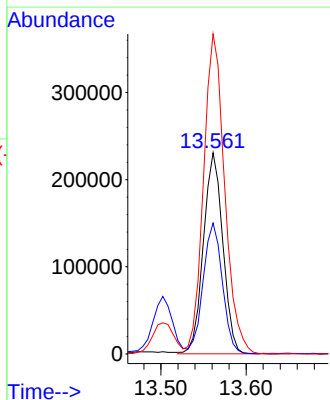
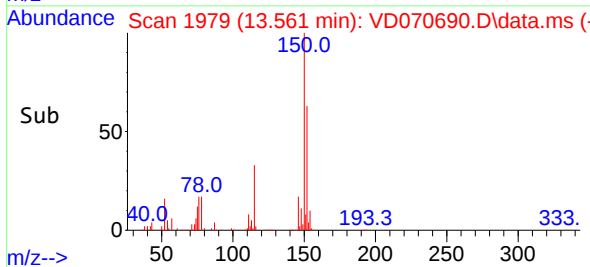
Tgt Ion:173 Resp: 151428
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



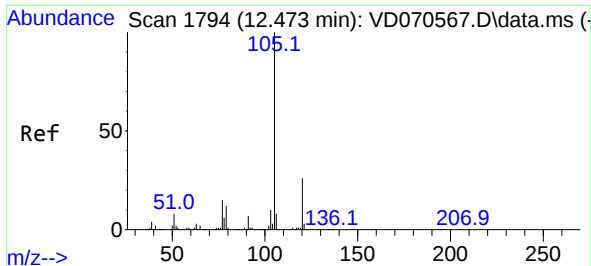
Tgt Ion:152 Resp: 365062
Ion Ratio Lower Upper
152 100
115 64.2 31.9 95.7
150 173.2 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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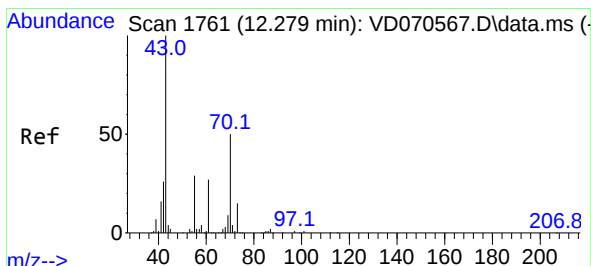
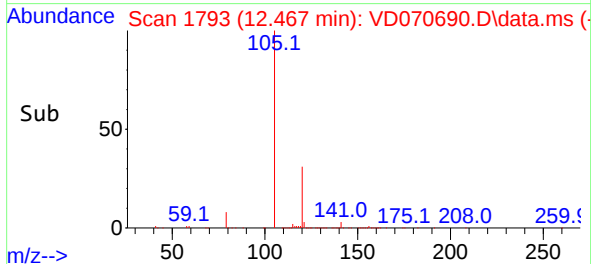
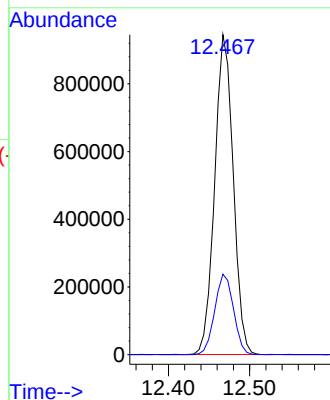
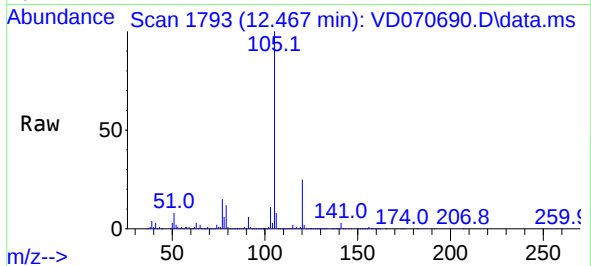
#73
Isopropylbenzene
Concen: 56.29 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 105 Resp: 1498098
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

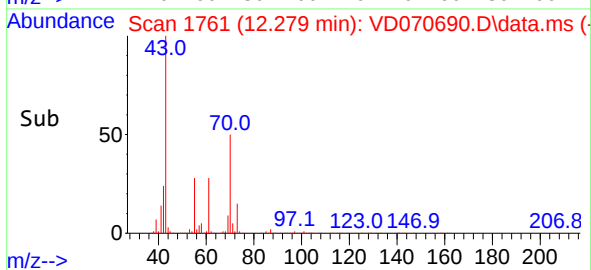
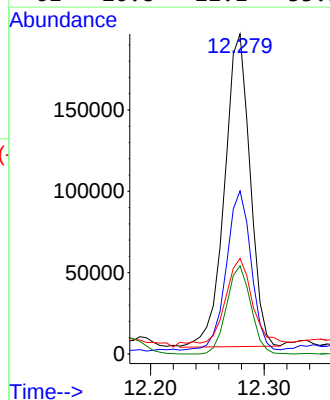
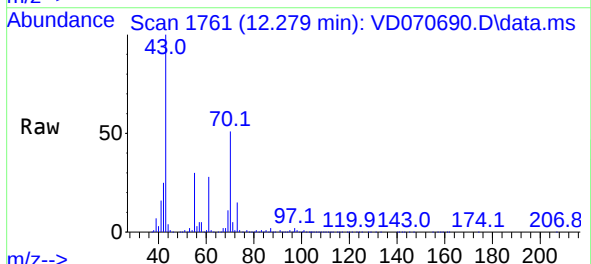
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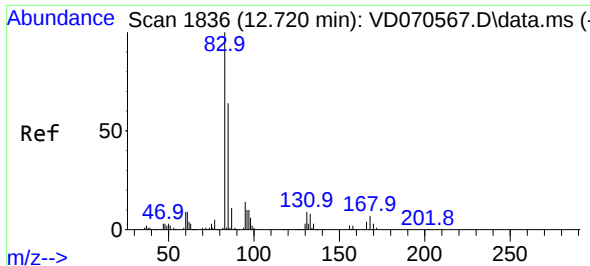
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#74
N-ethyl acetate
Concen: 59.85 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 43 Resp: 300187
Ion Ratio Lower Upper
43 100
70 49.2 40.0 60.0
55 32.6 23.8 35.6
61 26.8 22.1 33.1





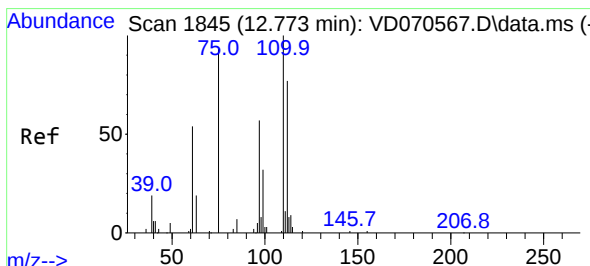
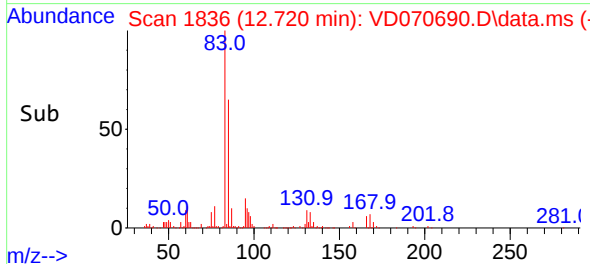
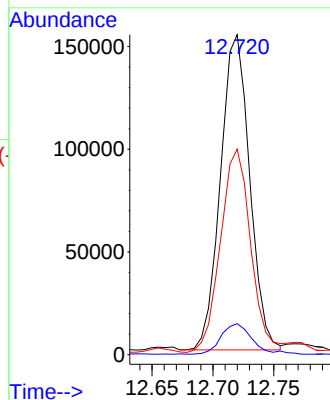
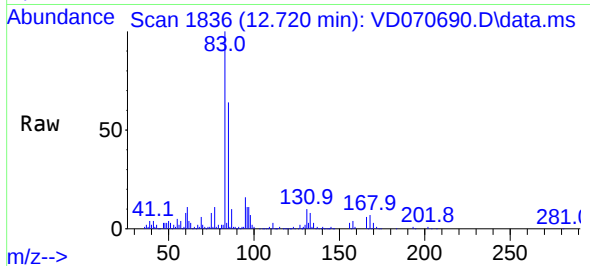
#75
1,1,2,2-Tetrachloroethane
Concen: 49.17 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 83 Resp: 255869
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 66.7 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

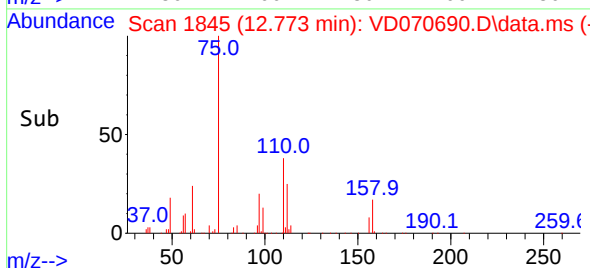
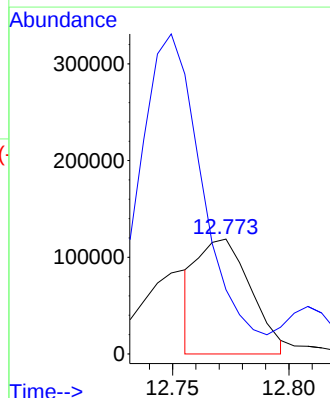
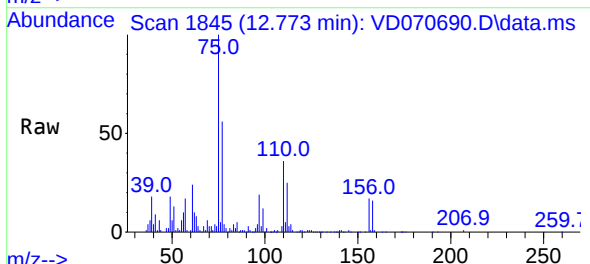
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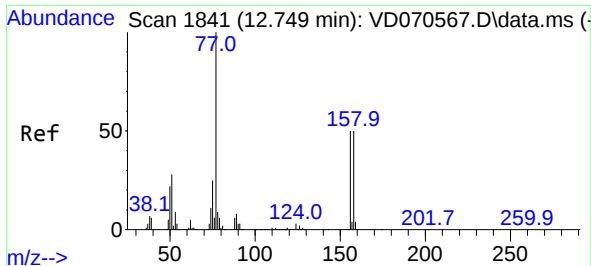
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#76
1,2,3-Trichloropropane
Concen: 57.26 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 75 Resp: 189193
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





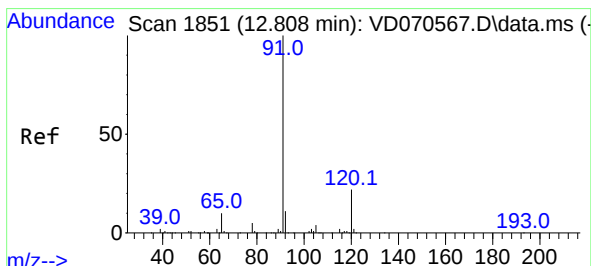
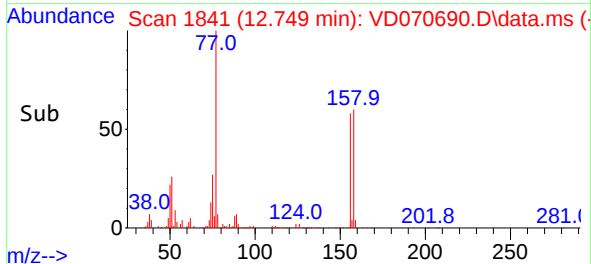
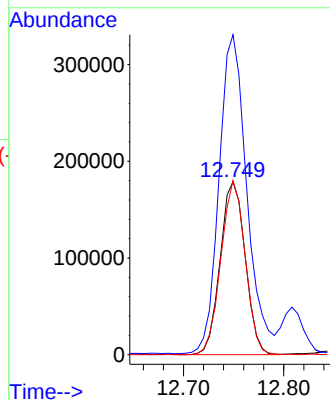
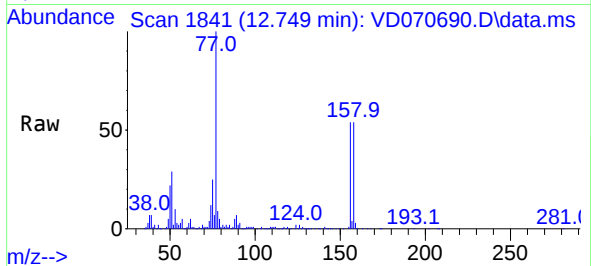
#77
Bromobenzene
Concen: 51.94 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:156 Resp: 309049
Ion Ratio Lower Upper
156 100
77 204.7 105.7 317.1
158 97.9 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

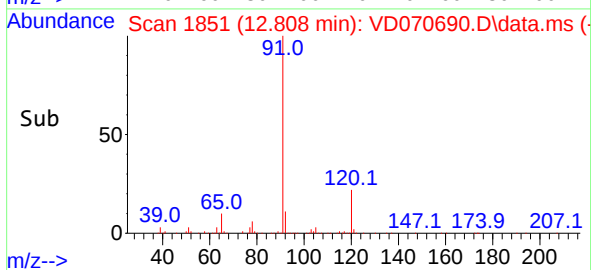
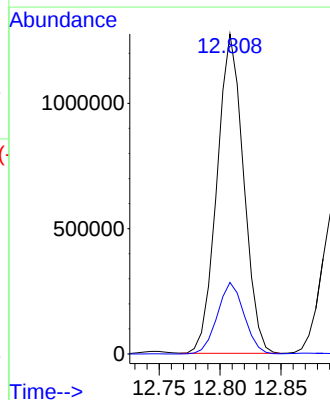
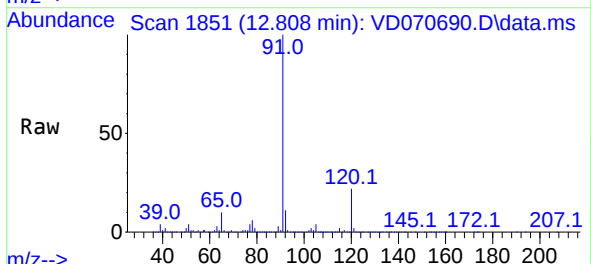
Manual Integrations
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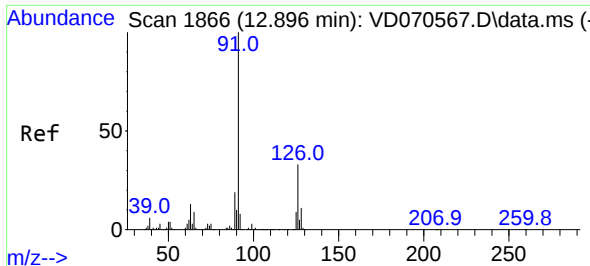
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#78
n-propylbenzene
Concen: 57.53 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 91 Resp: 1937488
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.6





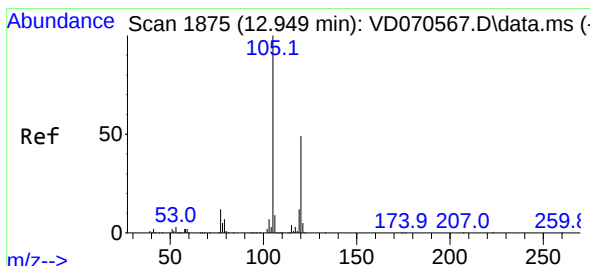
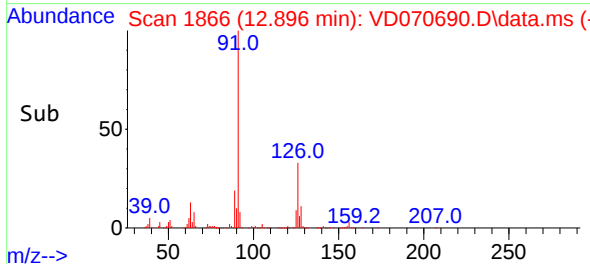
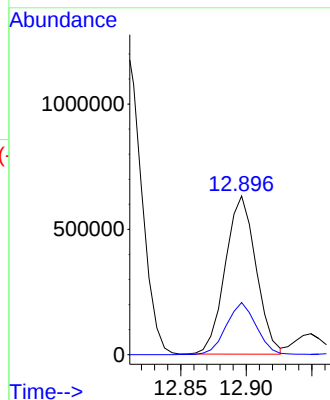
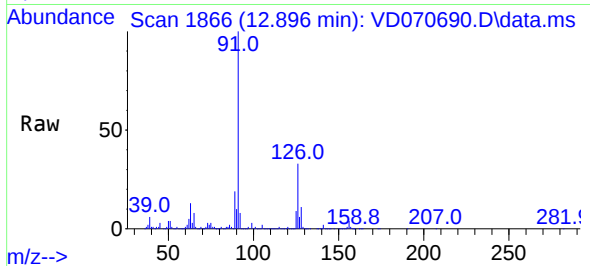
#79
2-Chlorotoluene
Concen: 52.23 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion: 91 Resp: 1031989
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

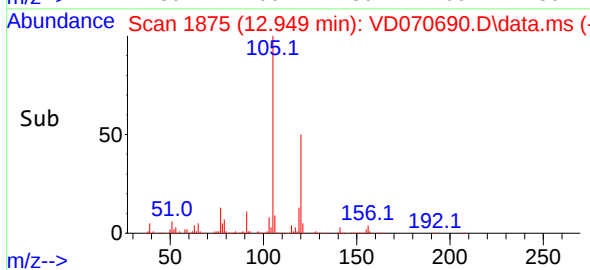
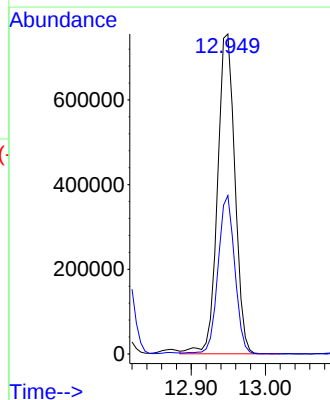
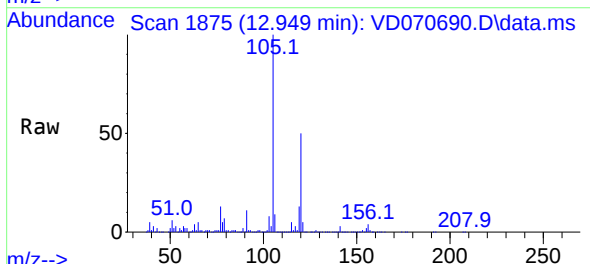
Manual Integrations
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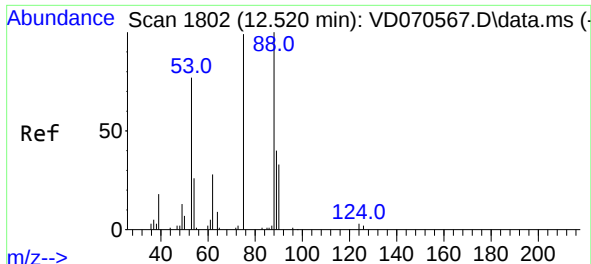
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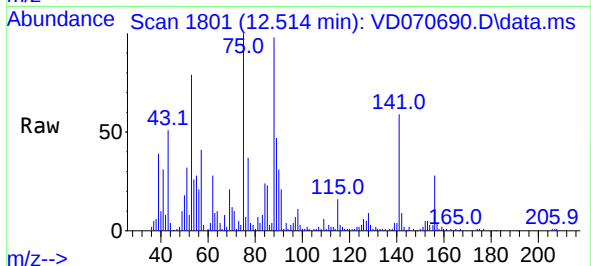
#80
1,3,5-Trimethylbenzene
Concen: 54.27 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:105 Resp: 1231769
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.2

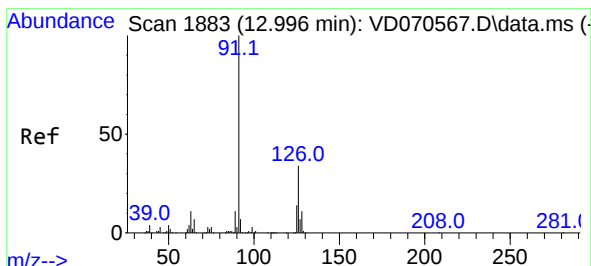
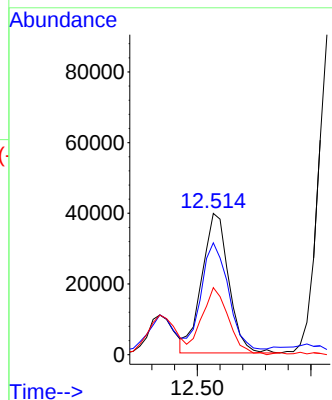
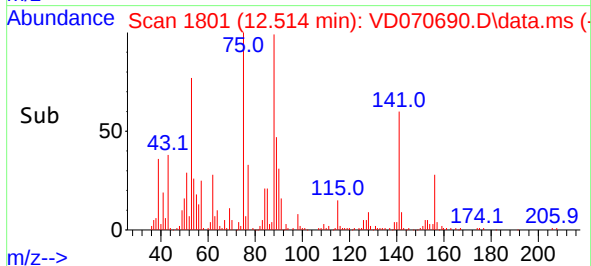




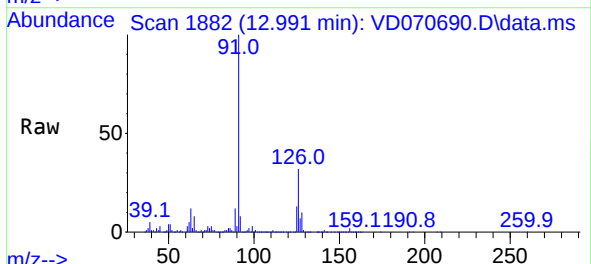
#81
trans-1,4-Dichloro-2-butene
Concen: 43.57 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



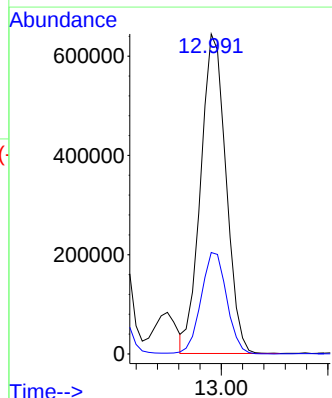
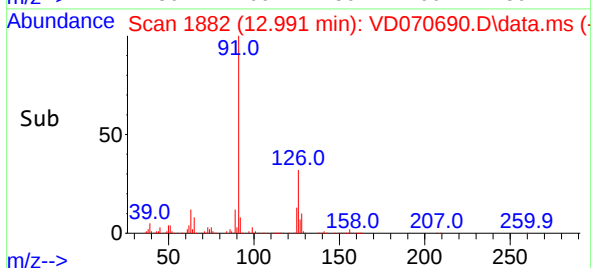
Tgt Ion: 75 Resp: 64838
Ion Ratio Lower Upper
75 100
53 76.0 64.5 96.7
89 47.5 35.3 52.9



#82
4-Chlorotoluene
Concen: 51.40 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



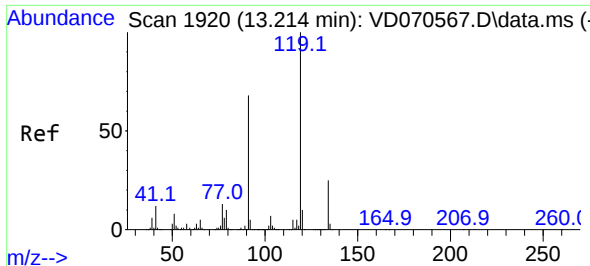
Tgt Ion: 91 Resp: 1061710
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

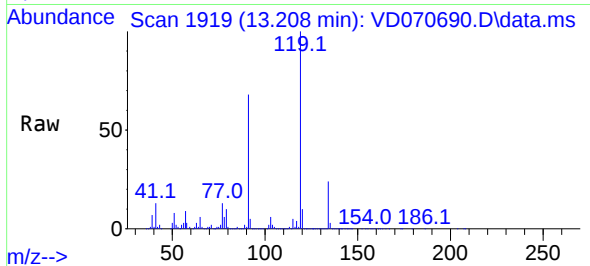
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#83
tert-Butylbenzene
Concen: 55.29 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

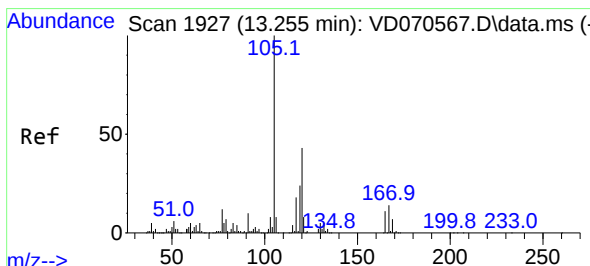
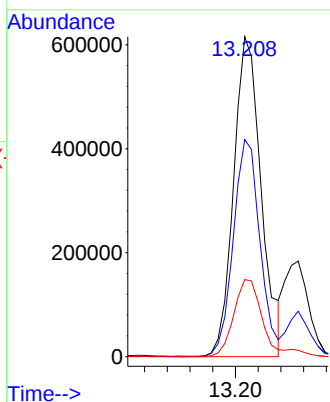
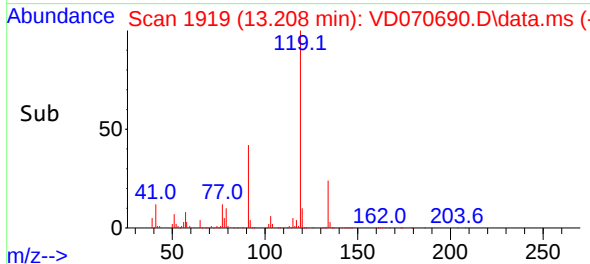
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



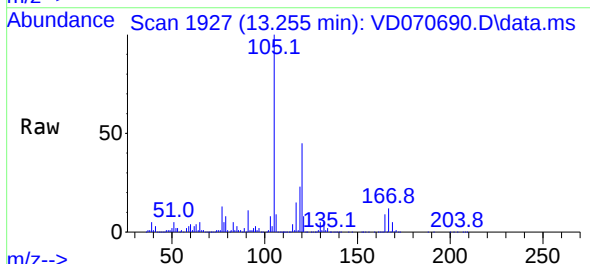
Tgt Ion:119 Resp: 1037294
Ion Ratio Lower Upper
119 100
91 65.2 33.1 99.3
134 25.7 13.2 39.5

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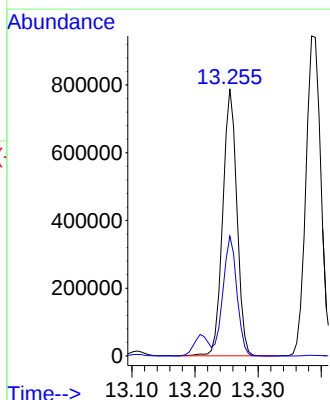
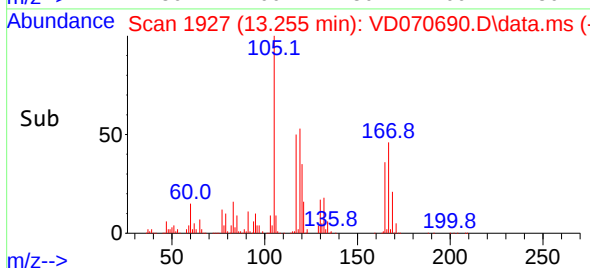
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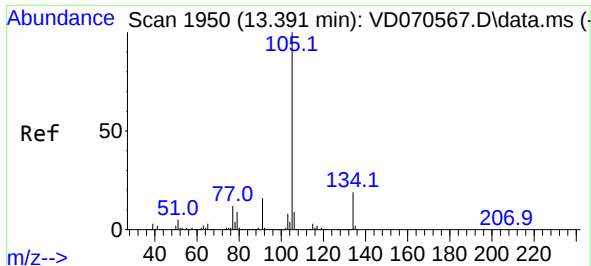


#84
1,2,4-Trimethylbenzene
Concen: 54.22 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



Tgt Ion:105 Resp: 1224582
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8





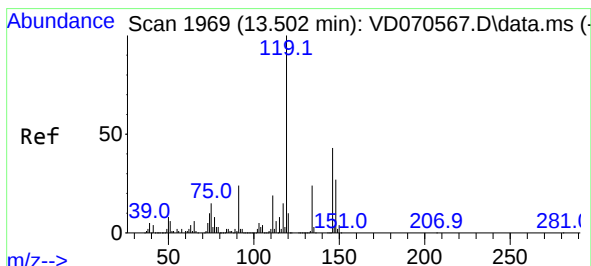
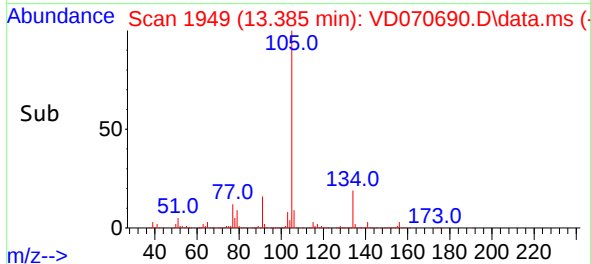
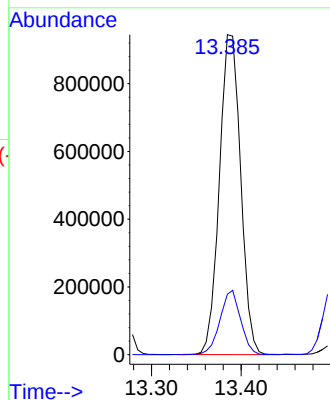
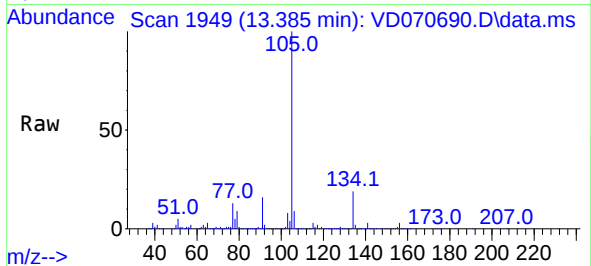
#85
sec-Butylbenzene
Concen: 53.50 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:105 Resp: 1555913
Ion Ratio Lower Upper
105 100
134 19.6 9.3 28.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

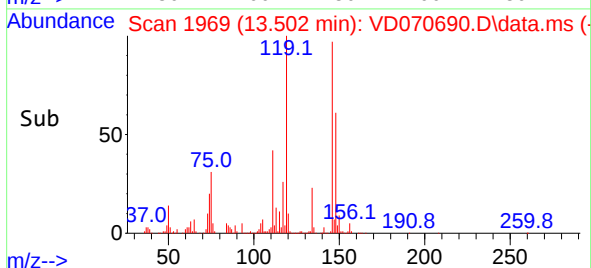
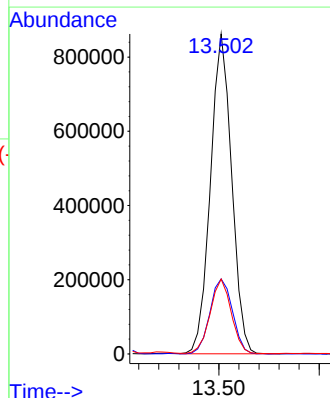
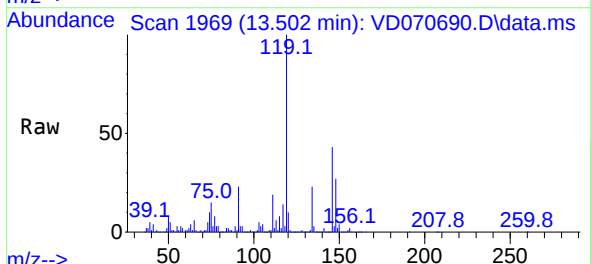
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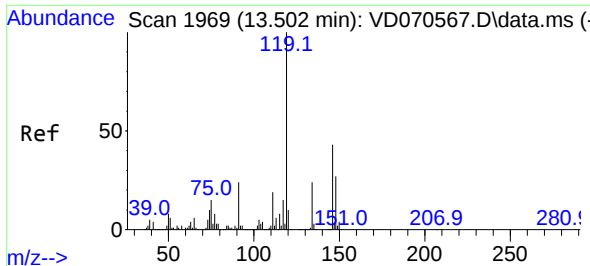
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#86
p-Isopropyltoluene
Concen: 53.33 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:119 Resp: 1266685
Ion Ratio Lower Upper
119 100
134 25.0 12.5 37.5
91 23.2 11.9 35.5





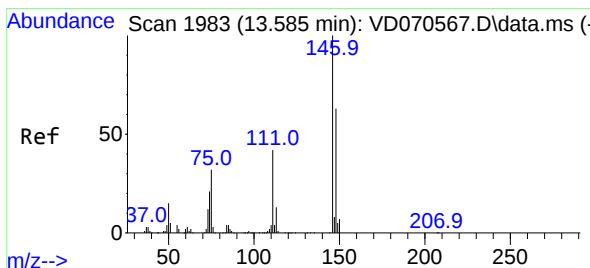
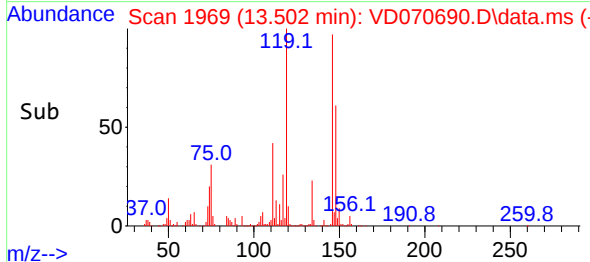
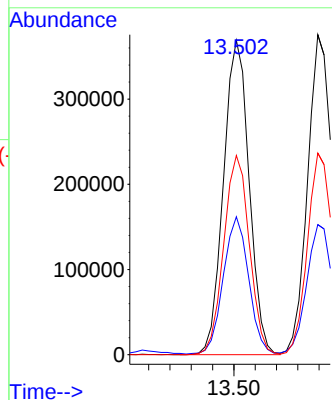
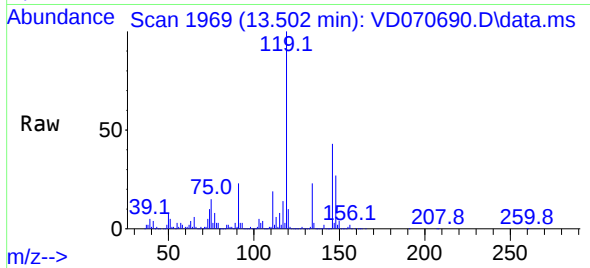
#87
1,3-Dichlorobenzene
Concen: 49.32 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:146 Resp: 616267
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.2
148 63.3 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

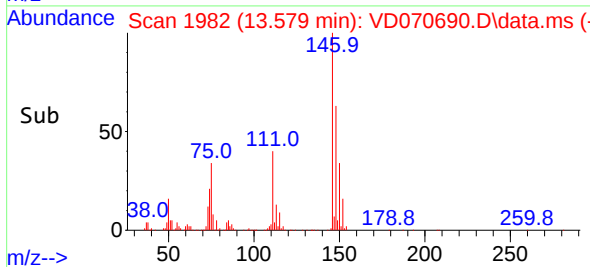
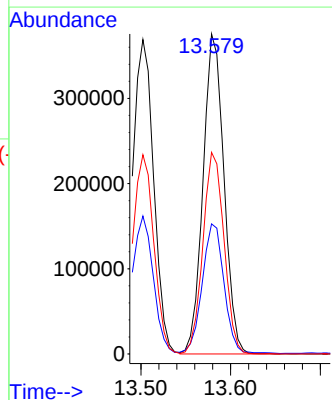
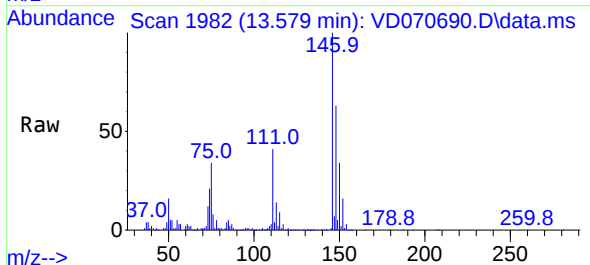
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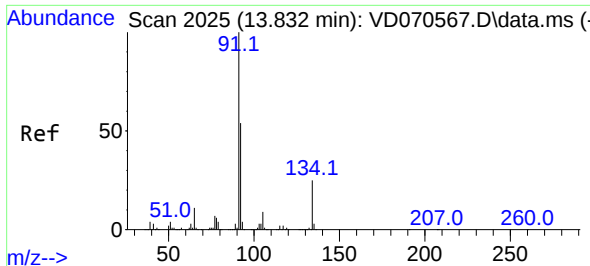
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#88
1,4-Dichlorobenzene
Concen: 49.09 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

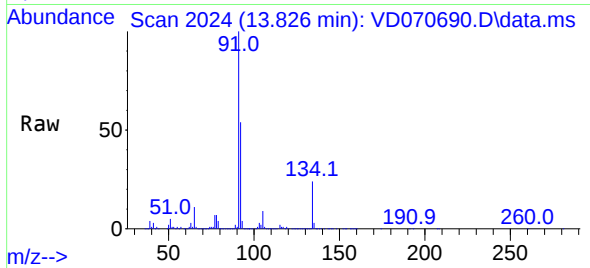
Tgt Ion:146 Resp: 608064
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.4
148 63.5 31.6 94.8





#89
n-Butylbenzene
Concen: 54.87 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

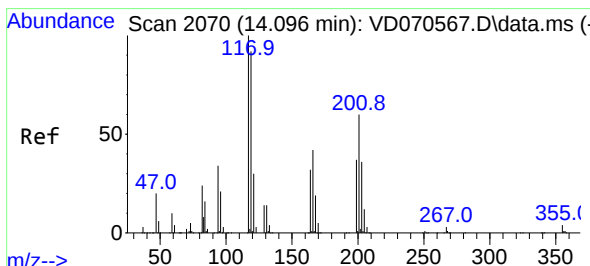
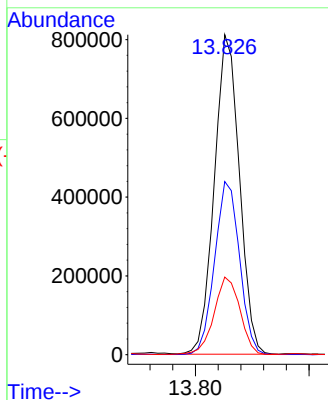
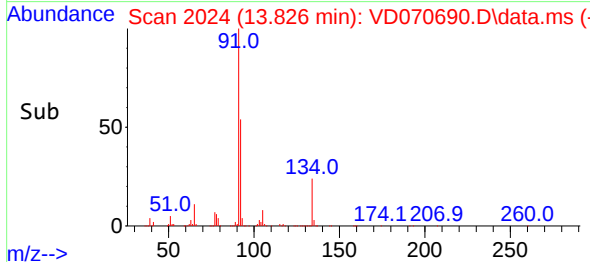


Tgt Ion: 91 Resp: 1244214

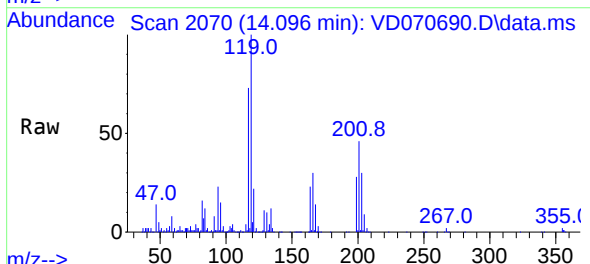
Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.8	80.4
134	25.2	12.2	36.4

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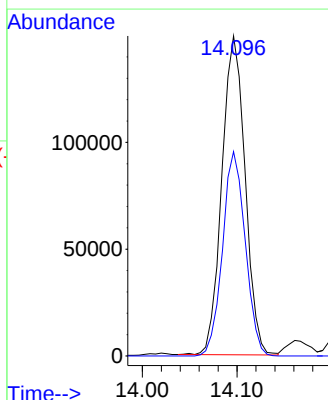
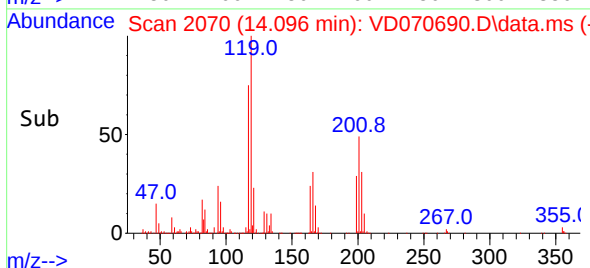


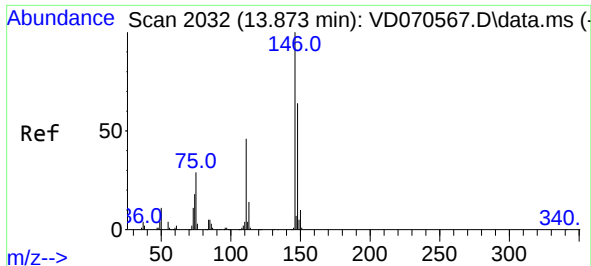
#90
Hexachloroethane
Concen: 49.44 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



Tgt Ion: 117 Resp: 253923

Ion	Ratio	Lower	Upper
117	100		
201	62.6	31.9	95.9





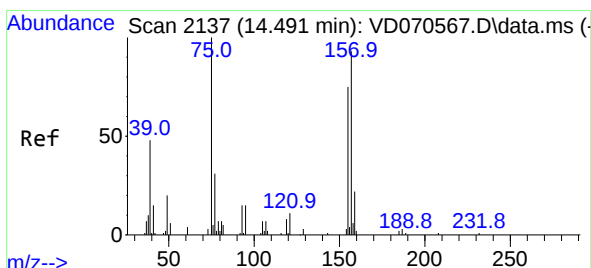
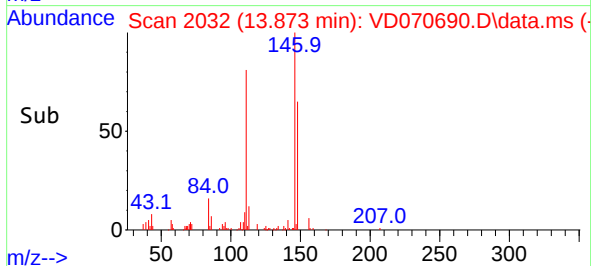
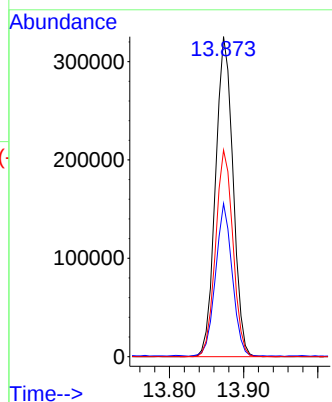
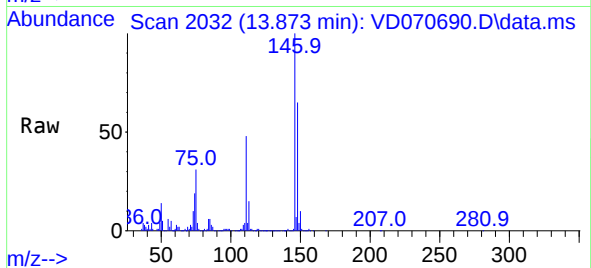
#91
1,2-Dichlorobenzene
Concen: 50.06 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:146 Resp: 533360
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.4
148 63.9 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

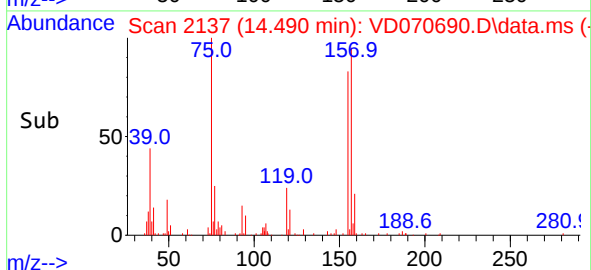
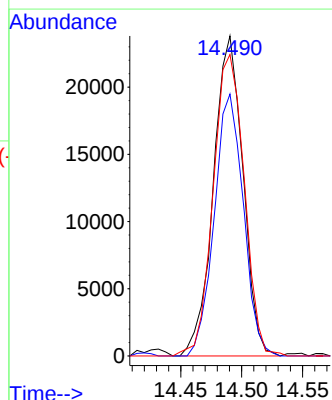
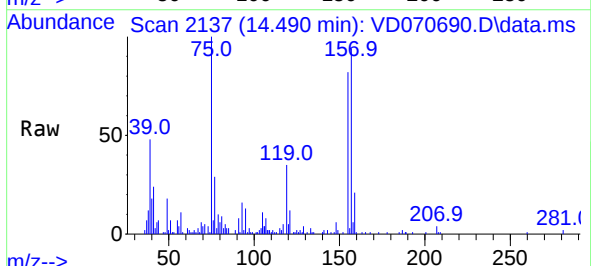
Manual Integrations
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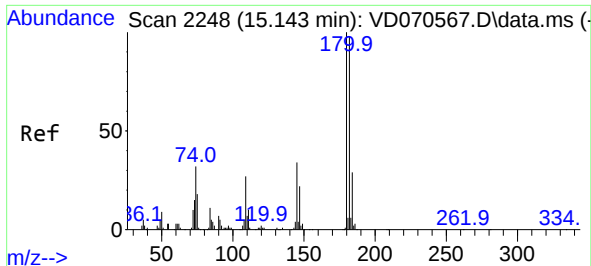
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.43 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

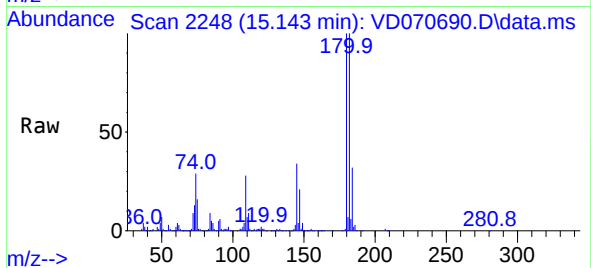
Tgt Ion: 75 Resp: 40141
Ion Ratio Lower Upper
75 100
155 80.8 38.1 114.5
157 98.8 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 57.46 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

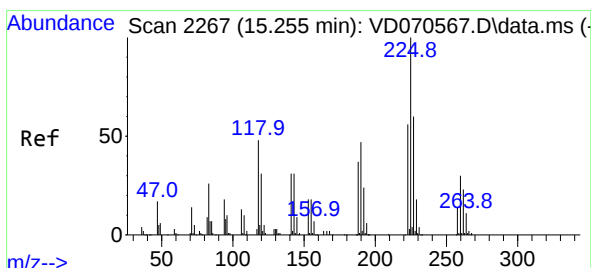
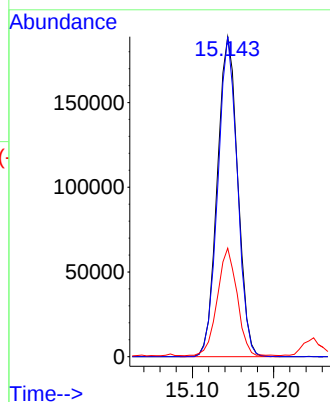
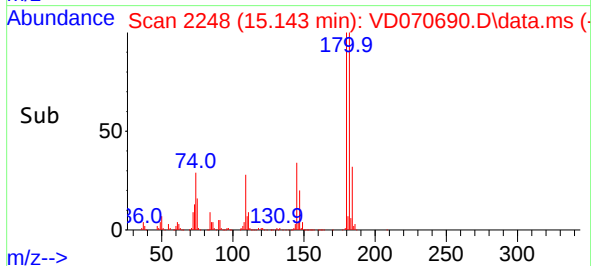
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



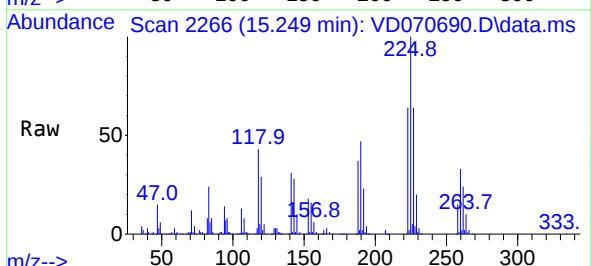
Tgt Ion:180 Resp: 329587
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 32.8 16.9 50.7

Manual Integrations
APPROVED

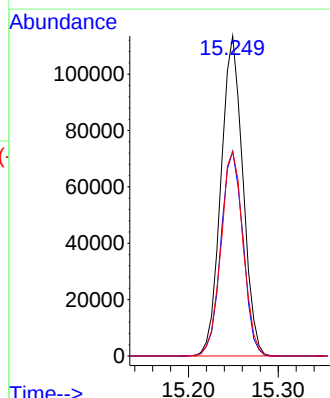
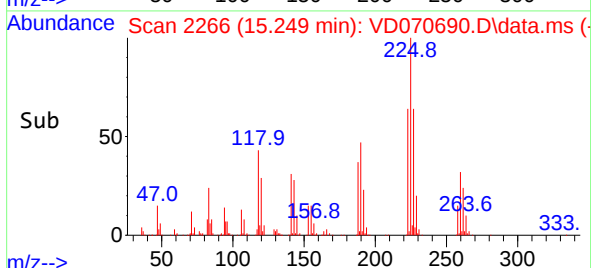
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10/15/2021 1:18:44 AM

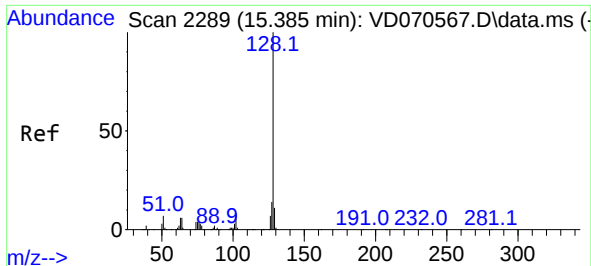


#94
Hexachlorobutadiene
Concen: 52.95 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21



Tgt Ion:225 Resp: 191922
Ion Ratio Lower Upper
225 100
223 64.3 31.2 93.6
227 64.9 32.2 96.6





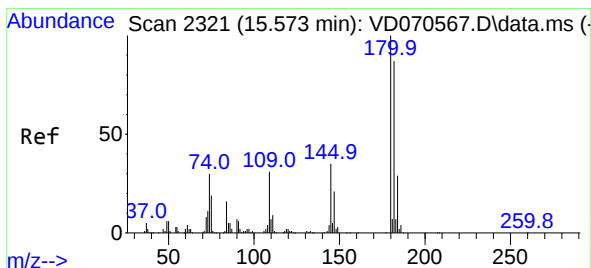
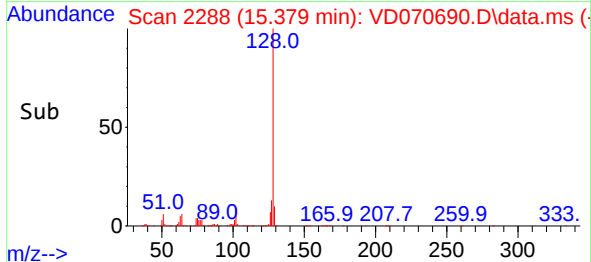
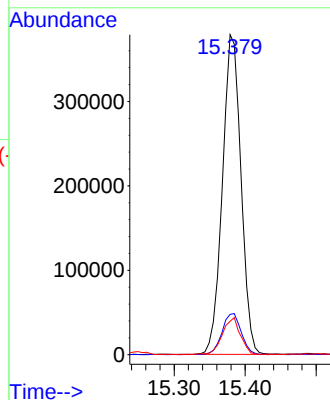
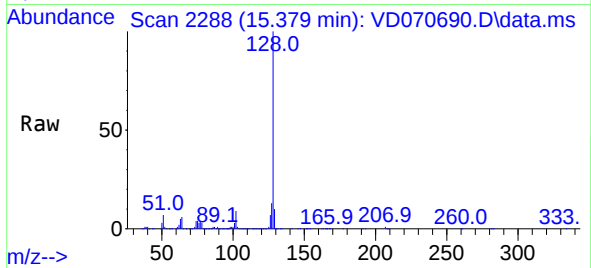
#95
Naphthalene
Concen: 58.85 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:	128	Resp:	686683
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.9	16.3
129	11.4	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/15/2021 1:18:44 AM



#96
1,2,3-Trichlorobenzene
Concen: 56.42 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070690.D
Acq: 12 Oct 2021 20:21

Tgt Ion:	180	Resp:	285069
Ion Ratio	Lower	Upper	
180	100		
182	93.6	46.2	138.5
145	36.2	17.1	51.3

