

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100621\
 Data File : VD070584.D
 Acq On : 06 Oct 2021 10:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Oct 07 06:58:24 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	363701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	601643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	589856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	286711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	206140	48.161	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.320%		
35) Dibromofluoromethane	7.909	113	217054	54.263	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	108.520%		
50) Toluene-d8	10.332	98	836947	54.732	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	109.460%		
62) 4-Bromofluorobenzene	12.620	95	278889	54.568	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	109.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	203795	45.942	ug/l	97
3) Chloromethane	2.209	50	252168	45.785	ug/l	99
4) Vinyl Chloride	2.350	62	285139	46.718	ug/l	100
5) Bromomethane	2.768	94	186072	50.221	ug/l	95
6) Chloroethane	2.921	64	185458	47.589	ug/l	97
7) Trichlorofluoromethane	3.274	101	380551	48.110	ug/l	97
8) Diethyl Ether	3.709	74	94154	45.750	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	229009	47.771	ug/l	99
10) Methyl Iodide	4.303	142	215713	44.109	ug/l	97
11) Tert butyl alcohol	5.221	59	47137	222.307	ug/l #	88
12) 1,1-Dichloroethene	4.068	96	202552	47.459	ug/l	98
13) Acrolein	3.921	56	41415	203.440	ug/l	100
14) Allyl chloride	4.715	41	275098	46.305	ug/l	99
15) Acrylonitrile	5.420	53	220964	247.478	ug/l	99
16) Acetone	4.156	43	190056	261.480	ug/l	99
17) Carbon Disulfide	4.409	76	753133	48.333	ug/l	99
18) Methyl Acetate	4.715	43	134879	48.088	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	442535	52.049	ug/l	95
20) Methylene Chloride	4.962	84	270468	50.505	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	252070	50.212	ug/l	95
22) Diisopropyl ether	6.362	45	635473	52.067	ug/l	99
23) Vinyl Acetate	6.303	43	1445257	260.455	ug/l	99
24) 1,1-Dichloroethane	6.268	63	427196	47.522	ug/l	98
25) 2-Butanone	7.215	43	246441	258.961	ug/l	100
26) 2,2-Dichloropropane	7.209	77	362329	48.704	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	265793	50.384	ug/l	98
28) Bromochloromethane	7.550	49	160899	51.408	ug/l	99
29) Tetrahydrofuran	7.562	42	160746	262.061	ug/l	99
30) Chloroform	7.709	83	460077	49.201	ug/l	99
31) Cyclohexane	7.985	56	388166	48.976	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	392516	48.732	ug/l	99
36) 1,1-Dichloropropene	8.109	75	350549	54.861	ug/l	98
37) Ethyl Acetate	7.291	43	117700	55.444	ug/l	99
38) Carbon Tetrachloride	8.097	117	354921	53.076	ug/l	99
39) Methylcyclohexane	9.356	83	404979	55.116	ug/l	96
40) Benzene	8.350	78	1012210	53.747	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	60037	54.837	ug/l	96
42) 1,2-Dichloroethane	8.420	62	261698	53.730	ug/l	99
43) Isopropyl Acetate	8.450	43	207416	53.322	ug/l	97
44) Trichloroethene	9.109	130	242206	52.154	ug/l	96
45) 1,2-Dichloropropane	9.385	63	257994	53.679	ug/l	98
46) Dibromomethane	9.473	93	132659	53.777	ug/l	98
47) Bromodichloromethane	9.656	83	340923	53.554	ug/l	100
48) Methyl methacrylate	9.450	41	104723	57.431	ug/l	98
49) 1,4-Dioxane	9.461	88	28034	1118.376	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	579069	288.541	ug/l	100
52) Toluene	10.397	92	648214	56.026	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	296389	53.197	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	356291	53.114	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	184118	54.787	ug/l	98
56) Ethyl methacrylate	10.656	69	209031	52.021	ug/l	97
57) 1,3-Dichloropropane	10.938	76	316413	55.346	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	490630	303.013	ug/l	100
59) 2-Hexanone	10.979	43	410416	282.613	ug/l	100
60) Dibromochloromethane	11.132	129	221378	54.682	ug/l	99
61) 1,2-Dibromoethane	11.238	107	169476	54.161	ug/l	99
64) Tetrachloroethene	10.873	164	194559	51.440	ug/l	98
65) Chlorobenzene	11.661	112	646519	51.401	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	241529	51.619	ug/l	100
67) Ethyl Benzene	11.738	91	1179634	54.349	ug/l	99
68) m/p-Xylenes	11.844	106	950710	111.223	ug/l	99
69) o-Xylene	12.173	106	420745	55.342	ug/l	100
70) Styrene	12.185	104	755742	56.420	ug/l	99
71) Bromoform	12.350	173	120178	54.708	ug/l #	98
73) Isopropylbenzene	12.473	105	1102465	52.742	ug/l	99
74) N-amyl acetate	12.279	43	207394	52.650	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	203108	49.701	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	133358m	51.389	ug/l	
77) Bromobenzene	12.750	156	236525	50.615	ug/l	100
78) n-propylbenzene	12.808	91	1432524	54.156	ug/l	99
79) 2-Chlorotoluene	12.897	91	813694	52.438	ug/l	100
80) 1,3,5-Trimethylbenzene	12.950	105	973043	54.583	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	61595	52.697	ug/l	98
82) 4-Chlorotoluene	12.997	91	855791	52.756	ug/l	100
83) tert-Butylbenzene	13.214	119	778049	52.808	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	962514	54.265	ug/l	98
85) sec-Butylbenzene	13.391	105	1219503	53.394	ug/l	99
86) p-Isopropyltoluene	13.502	119	1009403	54.109	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	512592	52.236	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	497991	51.187	ug/l	99
89) n-Butylbenzene	13.832	91	975075	54.753	ug/l	100
90) Hexachloroethane	14.097	117	199576	49.481	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	434819	51.964	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	29252	49.577	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	234488	52.055	ug/l	99
94) Hexachlorobutadiene	15.249	225	150434	52.847	ug/l	99
95) Naphthalene	15.385	128	432081	47.646	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	208091	52.443	ug/l	99

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VSTDCCC050

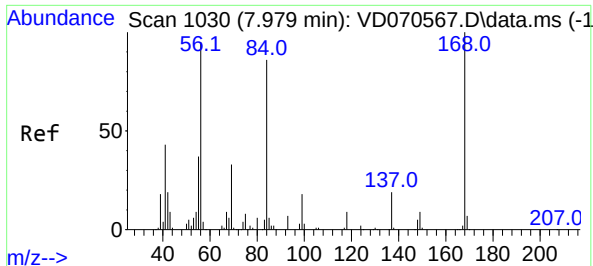
Manual Integrations
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Quant Time: Oct 07 06:58:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

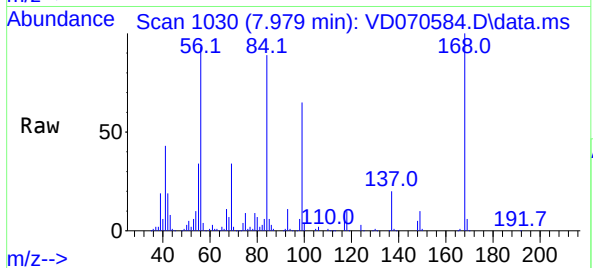
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

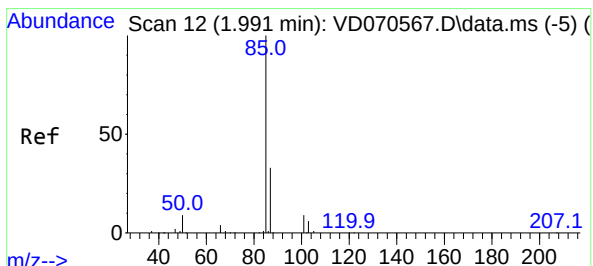
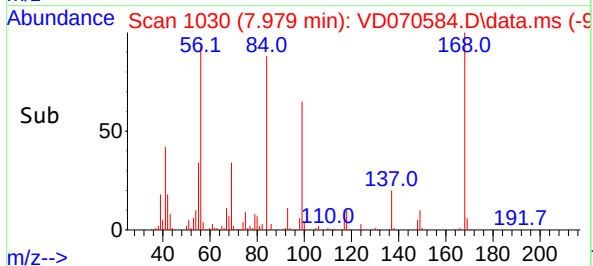
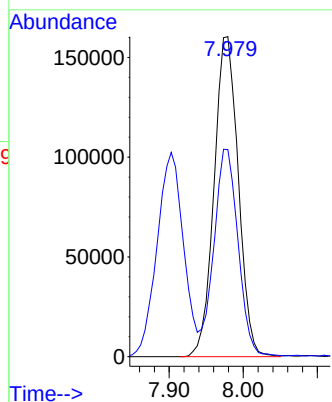
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 363701
Ion Ratio Lower Upper
168 100
99 64.3 51.4 77.0

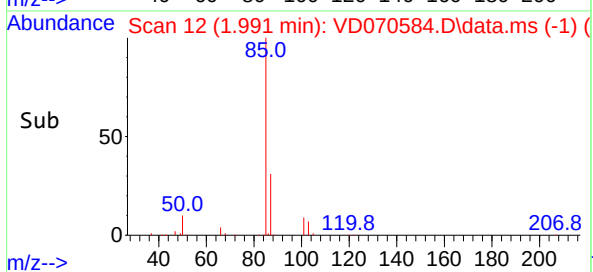
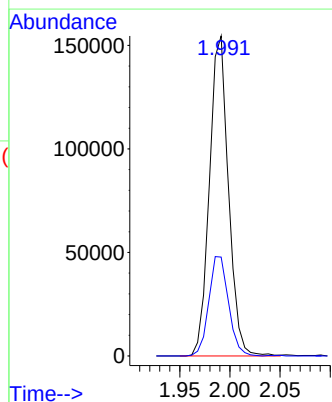
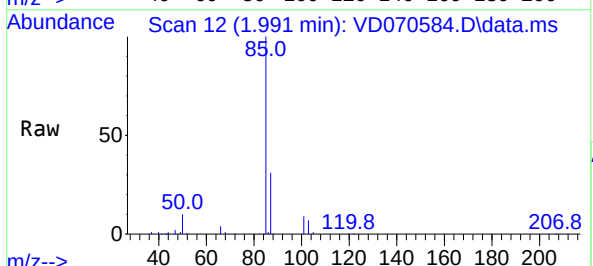
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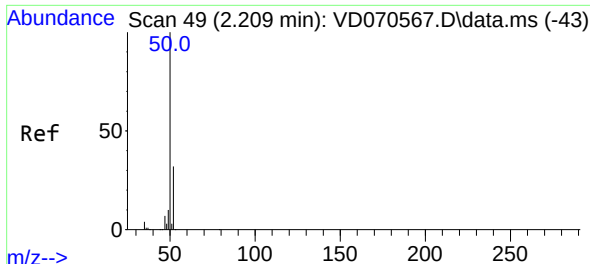
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#2
Dichlorodifluoromethane
Concen: 45.942 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 85 Resp: 203795
Ion Ratio Lower Upper
85 100
87 30.9 16.4 49.2





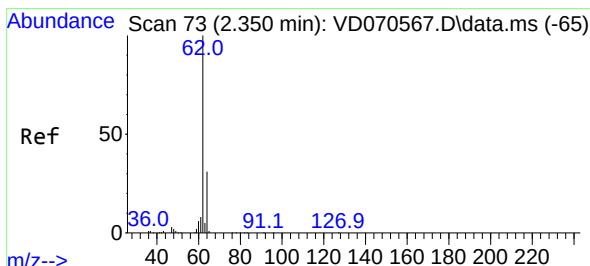
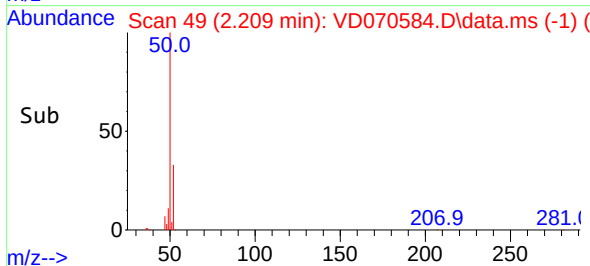
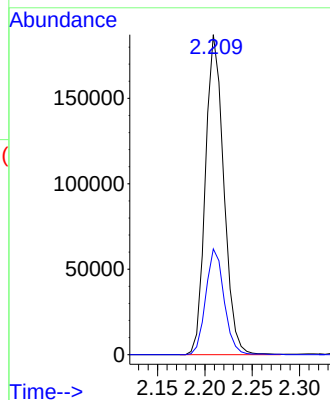
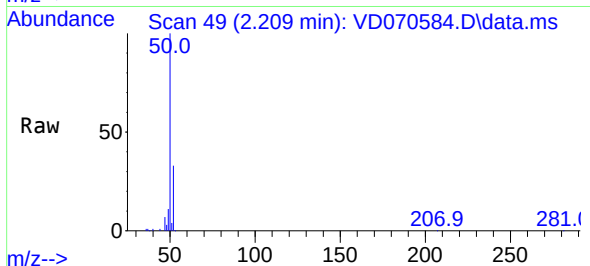
#3
Chloromethane
Concen: 45.785 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 50 Resp: 252168
Ion Ratio Lower Upper
50 100
52 33.0 26.0 39.0

Instrument :
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ClientSampleId :
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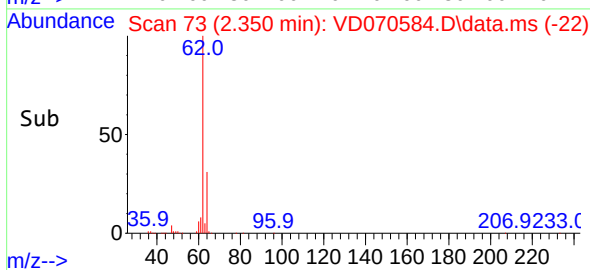
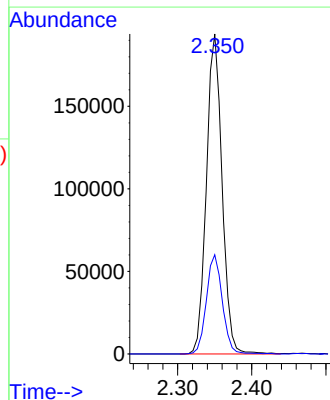
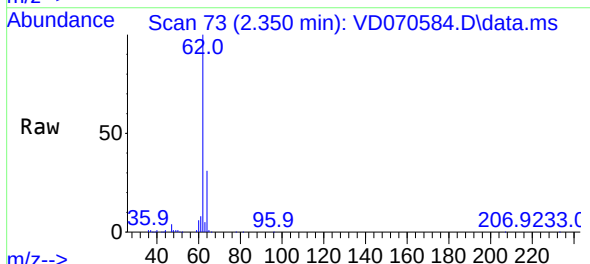
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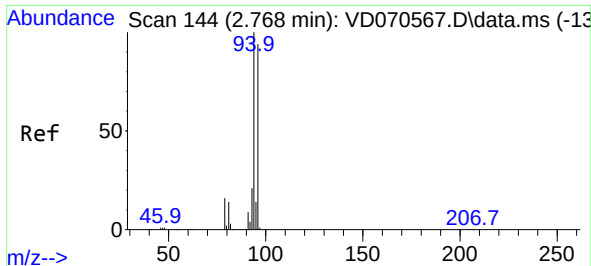
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#4
Vinyl Chloride
Concen: 46.718 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 62 Resp: 285139
Ion Ratio Lower Upper
62 100
64 31.0 24.9 37.3





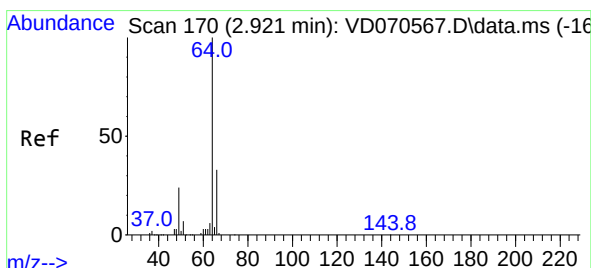
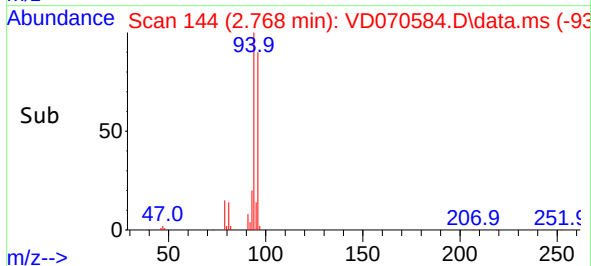
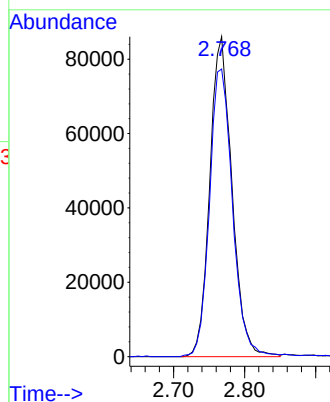
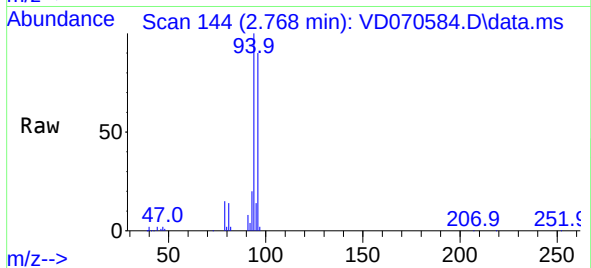
#5
Bromomethane
Concen: 50.221 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 94 Resp: 186072
Ion Ratio Lower Upper
94 100
96 89.9 75.5 113.3

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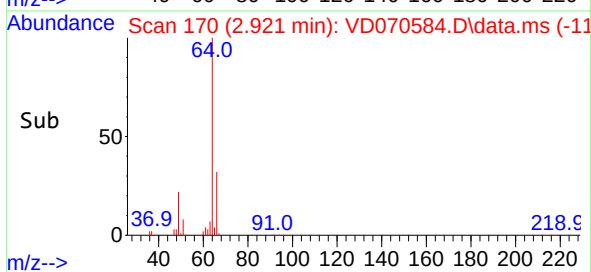
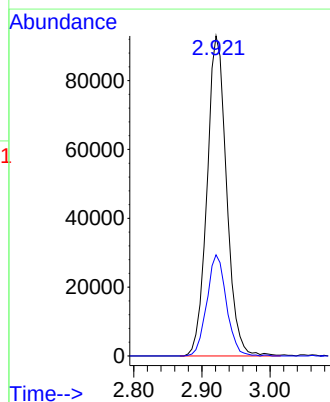
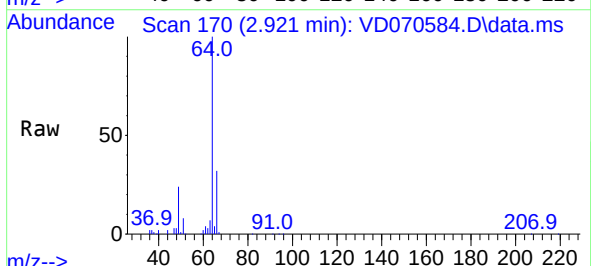
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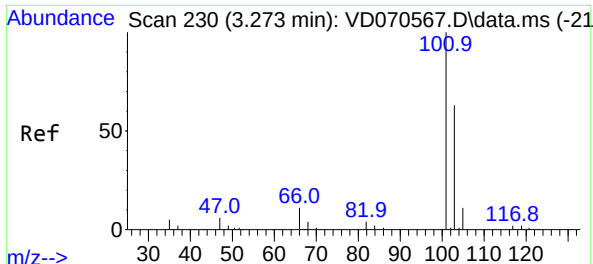
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#6
Chloroethane
Concen: 47.589 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 64 Resp: 185458
Ion Ratio Lower Upper
64 100
66 31.6 26.6 40.0





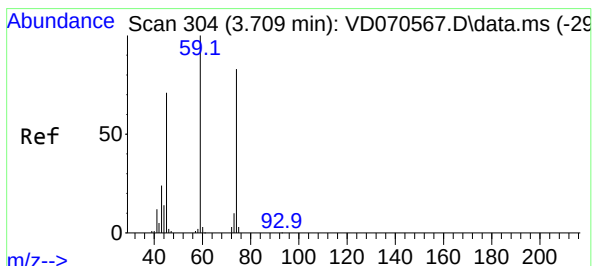
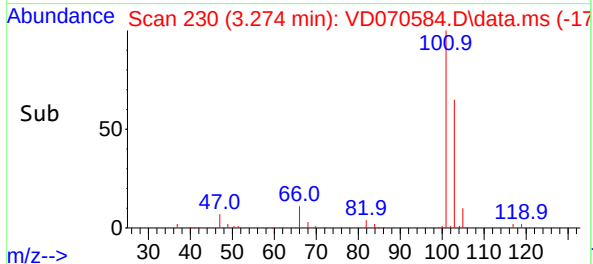
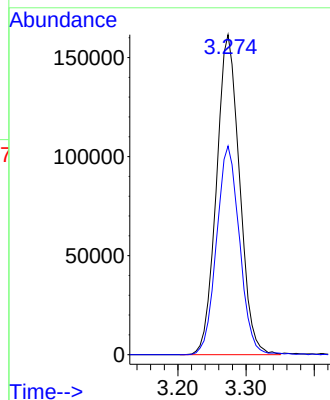
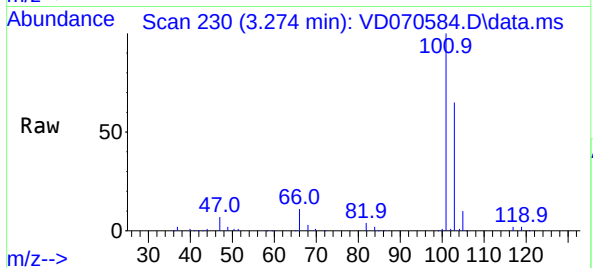
#7
Trichlorofluoromethane
Concen: 48.110 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion:101 Resp: 380551
Ion Ratio Lower Upper
101 100
103 65.2 50.1 75.1

Instrument :
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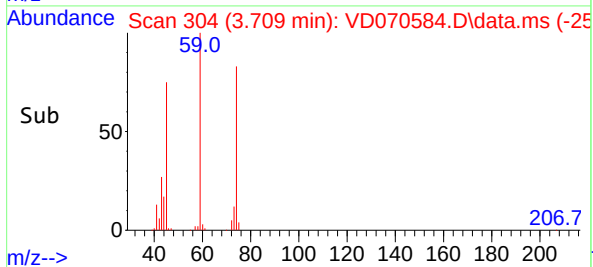
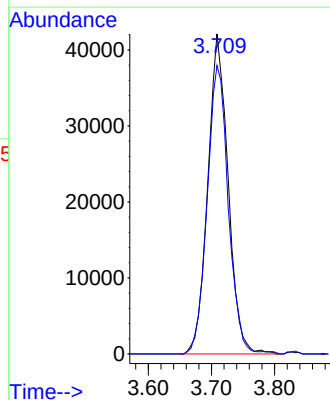
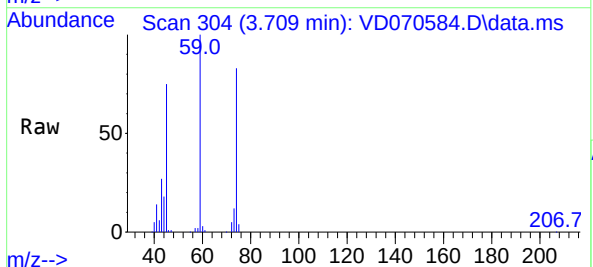
Manual Integrations
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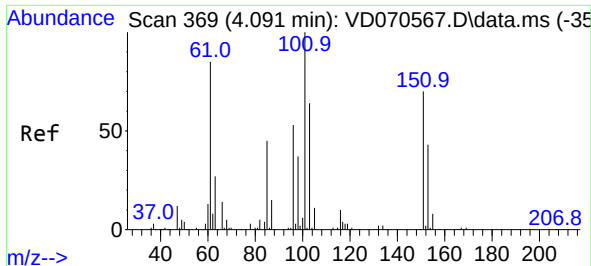
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#8
Diethyl Ether
Concen: 45.750 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

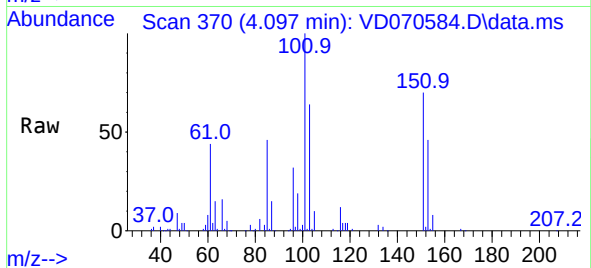
Tgt Ion: 74 Resp: 94154
Ion Ratio Lower Upper
74 100
45 93.2 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.771 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

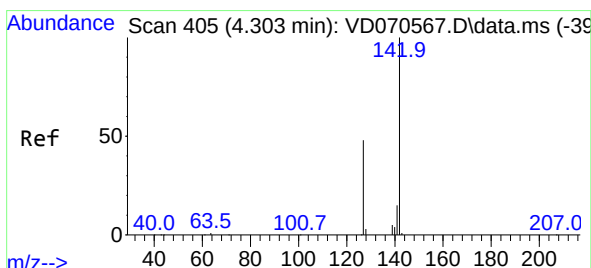
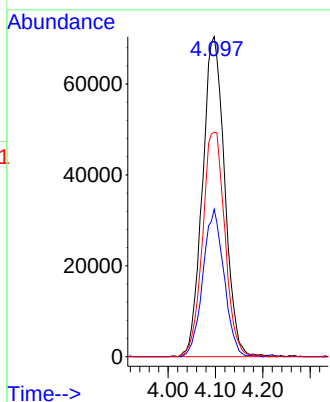
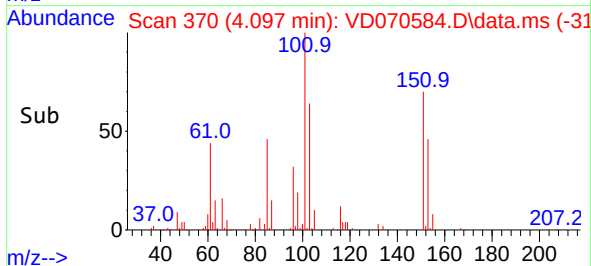
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ClientSampleId :
VSTDCCC050



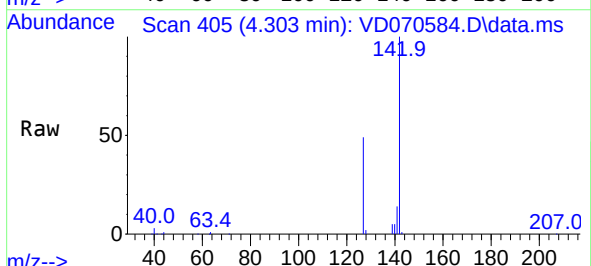
Tgt Ion:101 Resp: 229009
Ion Ratio Lower Upper
101 100
85 43.9 35.5 53.3
151 70.7 55.8 83.8

Manual Integrations
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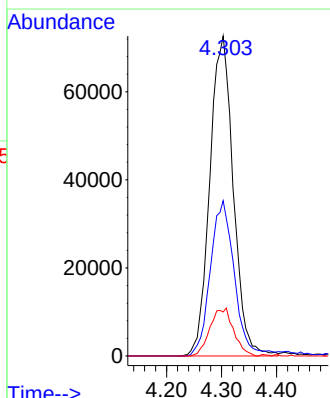
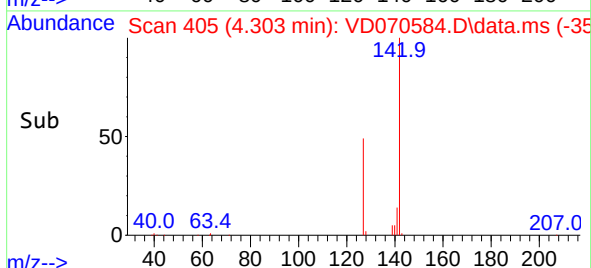
MMDadoda
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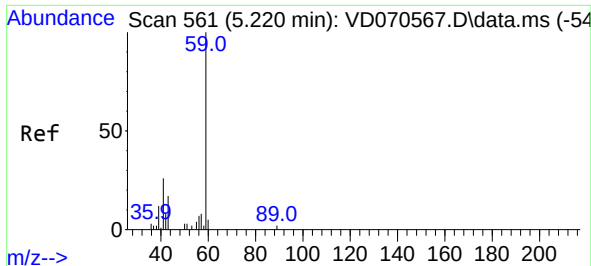


#10
Methyl Iodide
Concen: 44.109 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



Tgt Ion:142 Resp: 215713
Ion Ratio Lower Upper
142 100
127 49.5 37.5 56.3
141 15.0 12.1 18.1





#11

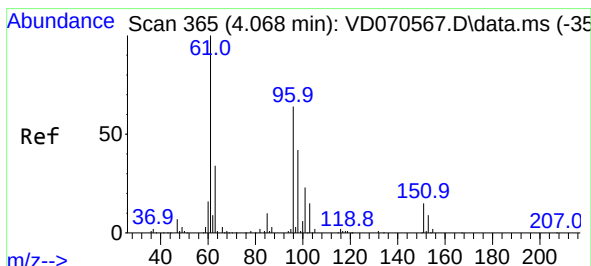
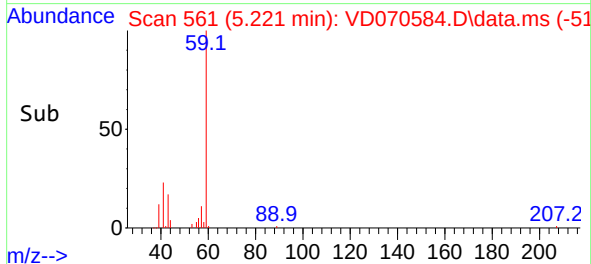
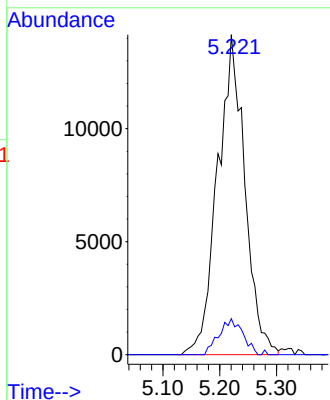
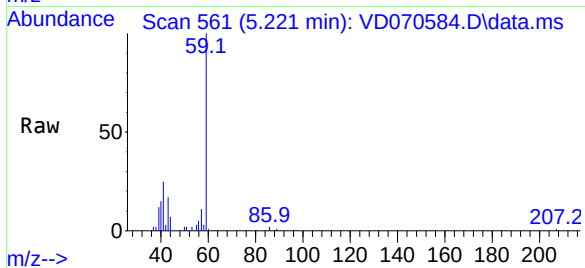
Tert butyl alcohol
Concen: 222.307 ug/l
RT: 5.221 min Scan# 561
Delta R.T. 0.001 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 59 Resp: 47137
Ion Ratio Lower Upper
59 100
57 9.8 4.5 6.7#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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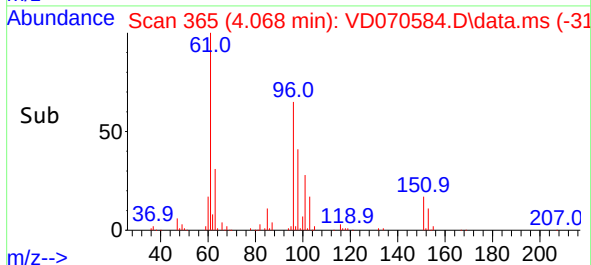
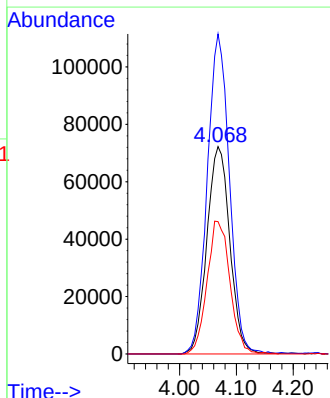
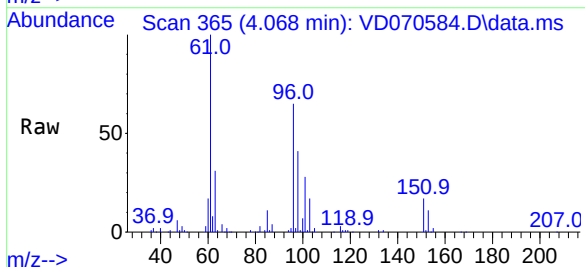
MMDadoda
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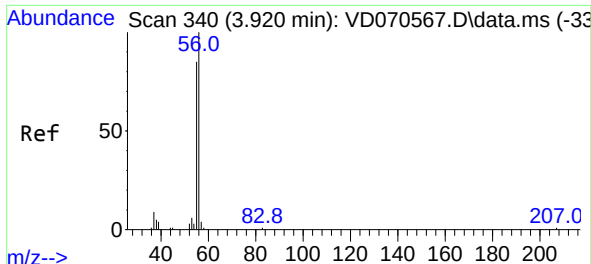


#12

1,1-Dichloroethene
Concen: 47.459 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

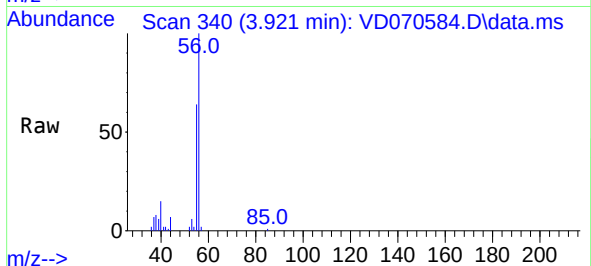
Tgt Ion: 96 Resp: 202552
Ion Ratio Lower Upper
96 100
61 154.4 125.9 188.9
98 63.8 52.3 78.5





#13
Acrolein
Concen: 203.440 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

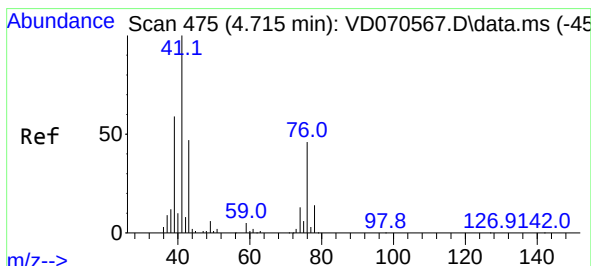
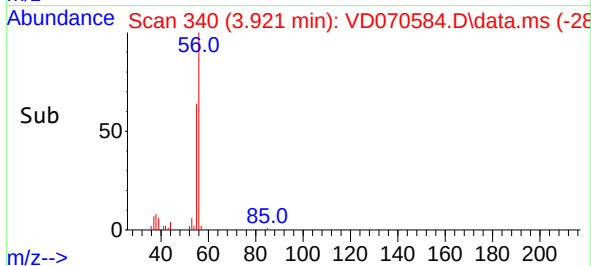
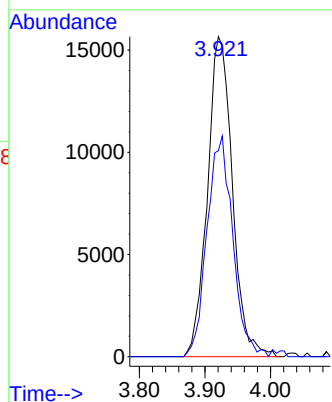
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 41415
Ion Ratio Lower Upper
56 100
55 70.9 56.8 85.2

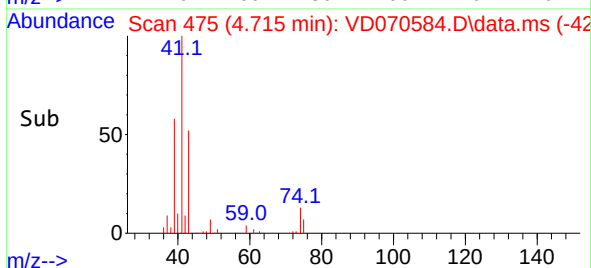
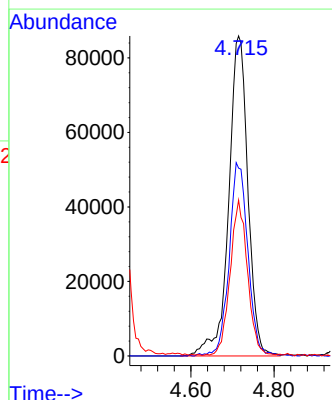
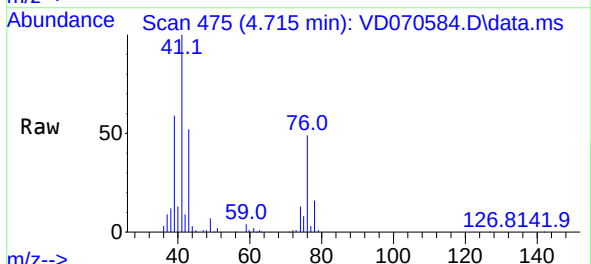
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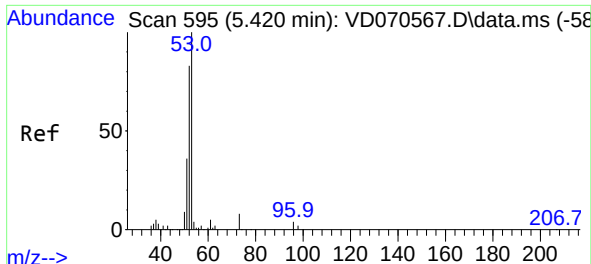
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#14
Allyl chloride
Concen: 46.305 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

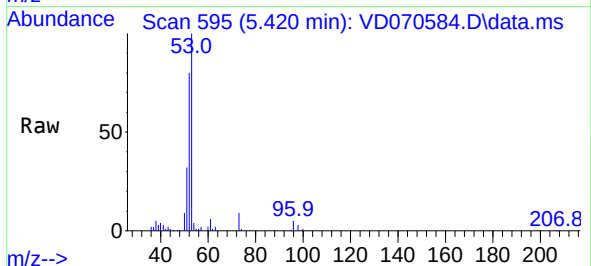
Tgt Ion: 41 Resp: 275098
Ion Ratio Lower Upper
41 100
39 57.4 46.4 69.6
76 43.7 34.6 51.8





#15
Acrylonitrile
Concen: 247.478 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

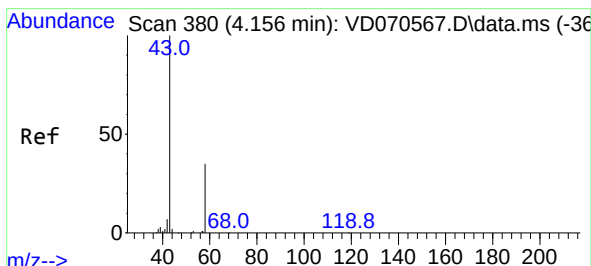
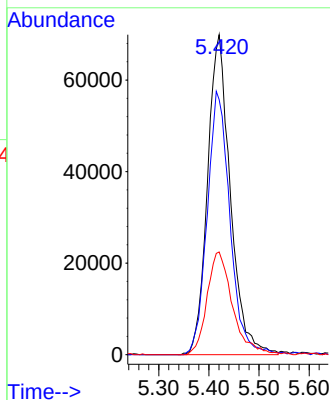
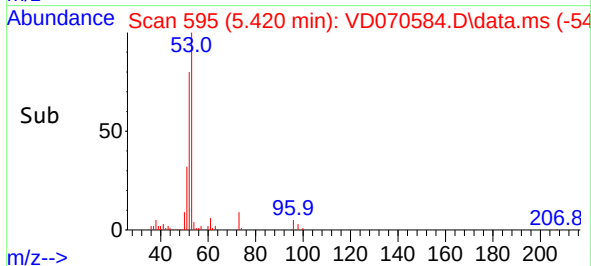
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



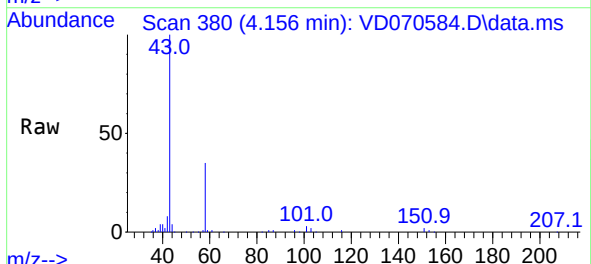
Tgt Ion: 53 Resp: 220964
Ion Ratio Lower Upper
53 100
52 82.3 64.6 97.0
51 35.8 28.7 43.1

Manual Integrations
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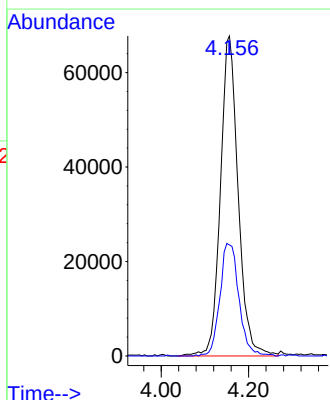
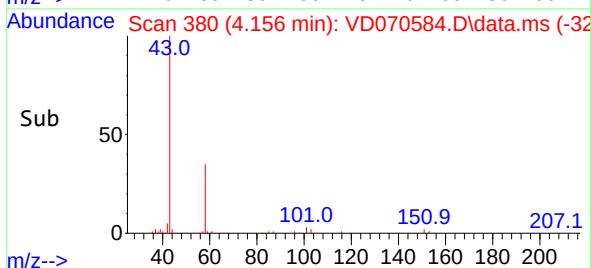
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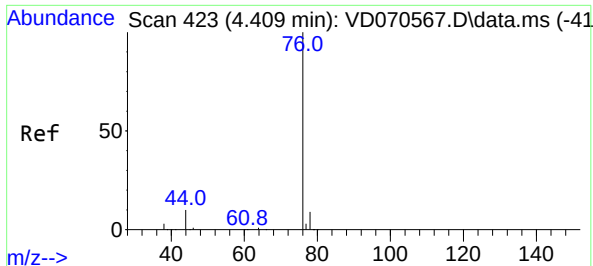


#16
Acetone
Concen: 261.480 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



Tgt Ion: 43 Resp: 190056
Ion Ratio Lower Upper
43 100
58 34.7 28.2 42.2





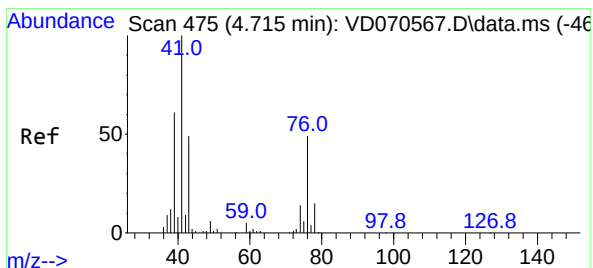
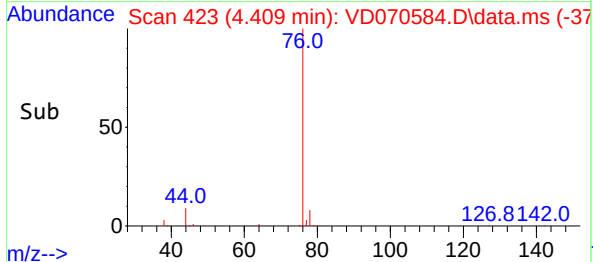
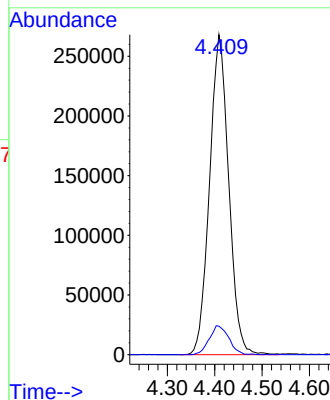
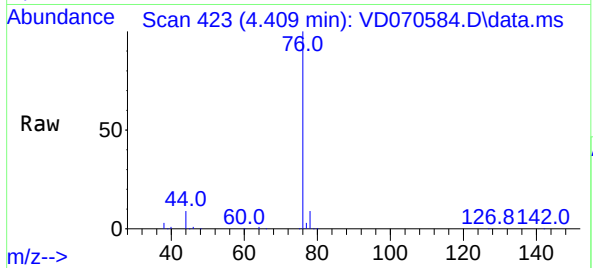
#17
Carbon Disulfide
Concen: 48.333 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 76 Resp: 753133
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

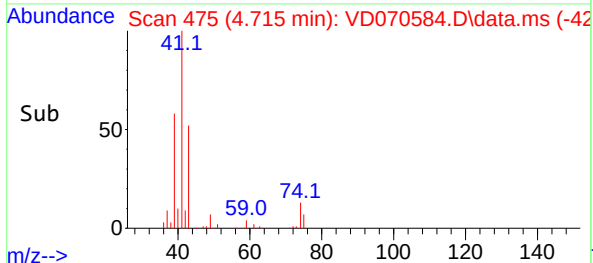
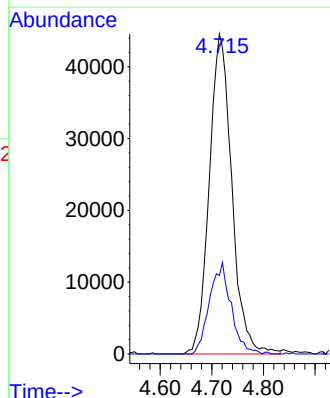
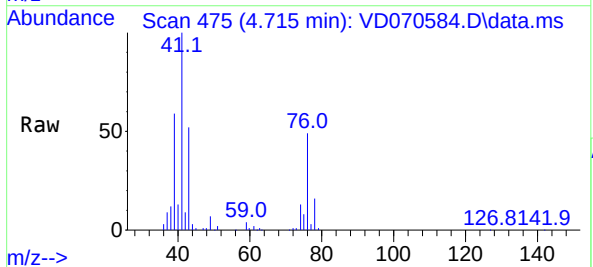
Manual Integrations
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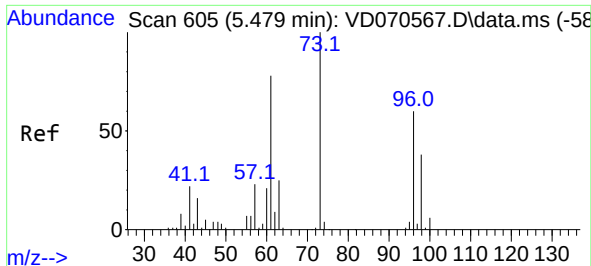
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#18
Methyl Acetate
Concen: 48.088 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 43 Resp: 134879
Ion Ratio Lower Upper
43 100
74 27.2 22.6 33.8





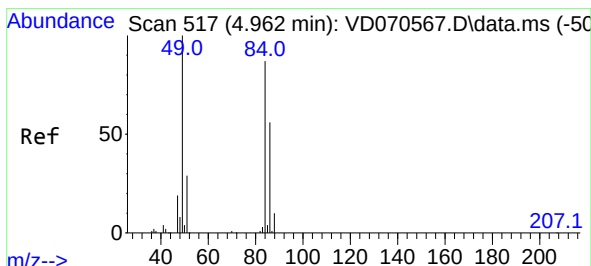
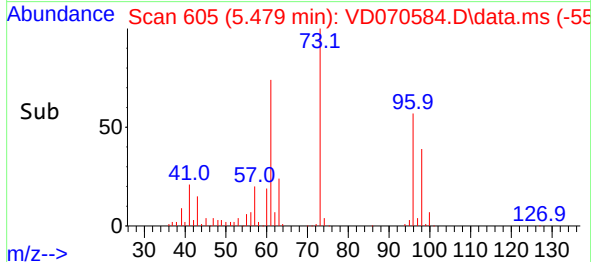
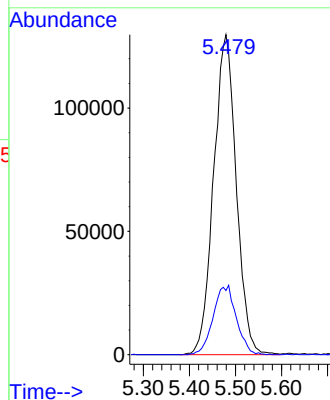
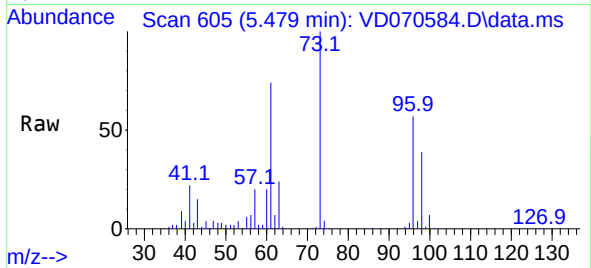
#19
Methyl tert-butyl Ether
Concen: 52.049 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 73 Resp: 442535
Ion Ratio Lower Upper
73 100
57 20.1 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

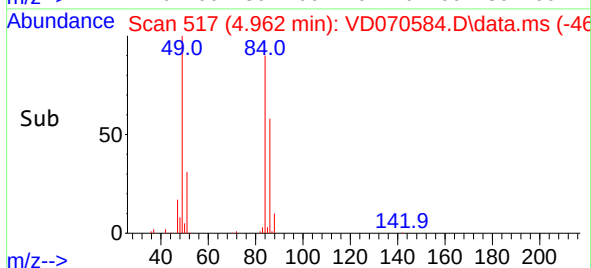
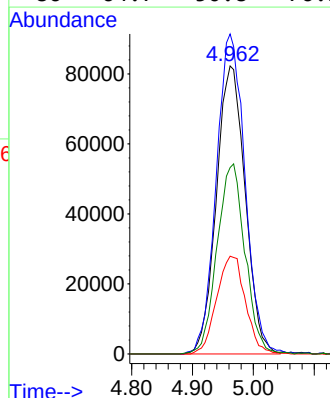
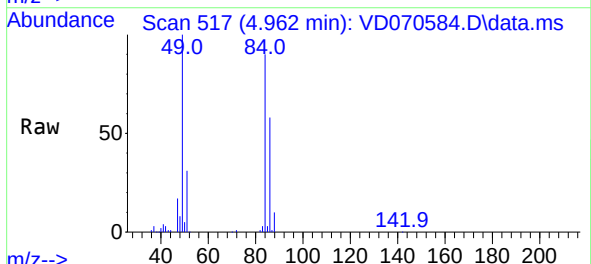
Manual Integrations
APPROVED

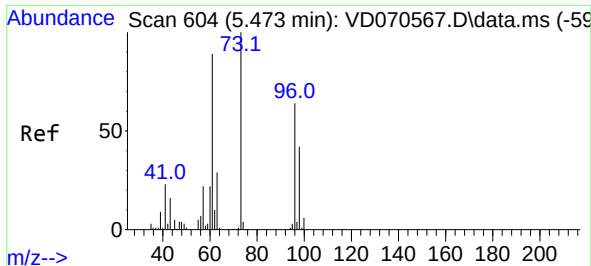
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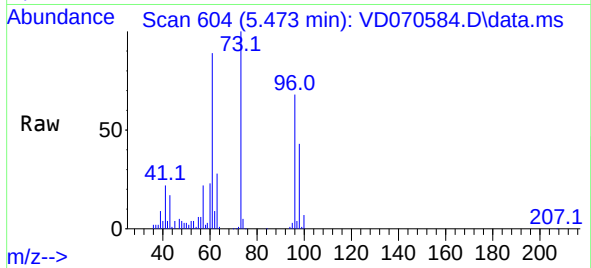
#20
Methylene Chloride
Concen: 50.505 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 84 Resp: 270468
Ion Ratio Lower Upper
84 100
49 111.1 91.4 137.2
51 34.0 26.7 40.1
86 64.7 50.8 76.2

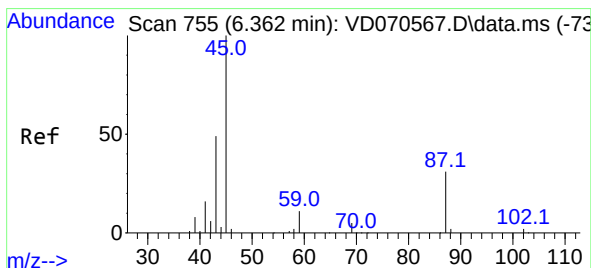
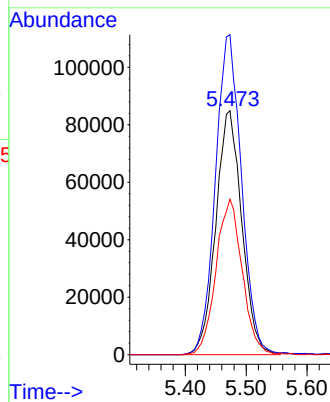
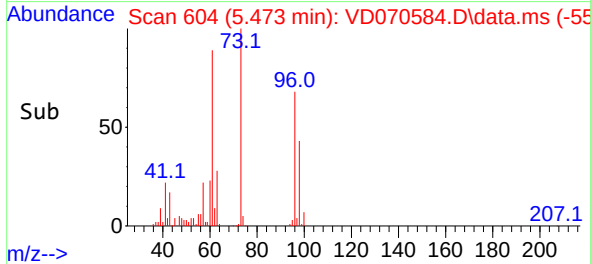




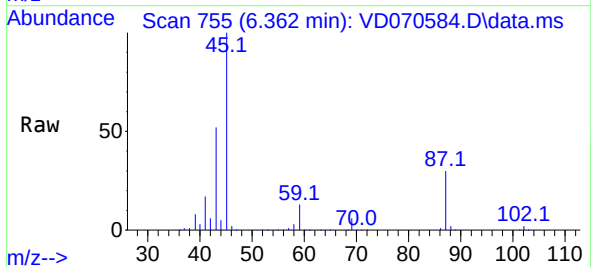
#21
trans-1,2-Dichloroethene
Concen: 50.212 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



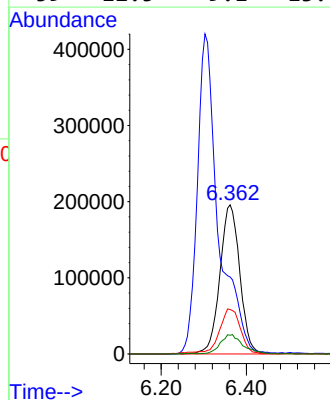
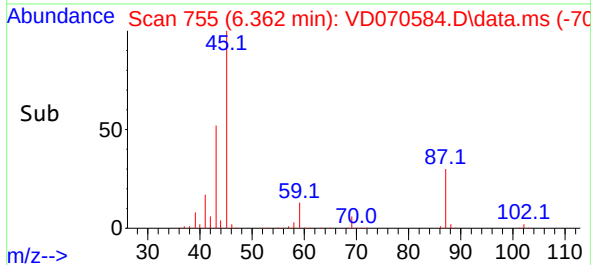
Tgt Ion: 96 Resp: 252070
Ion Ratio Lower Upper
96 100
61 131.1 111.1 166.7
98 63.6 51.9 77.9



#22
Diisopropyl ether
Concen: 52.067 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



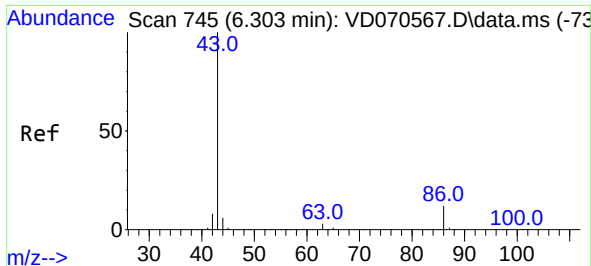
Tgt Ion: 45 Resp: 635473
Ion Ratio Lower Upper
45 100
43 50.9 40.6 61.0
87 29.7 24.6 37.0
59 12.5 9.1 13.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

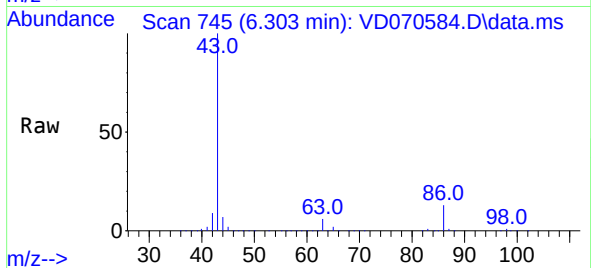
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 260.455 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070584.D
 Acq: 06 Oct 2021 10:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

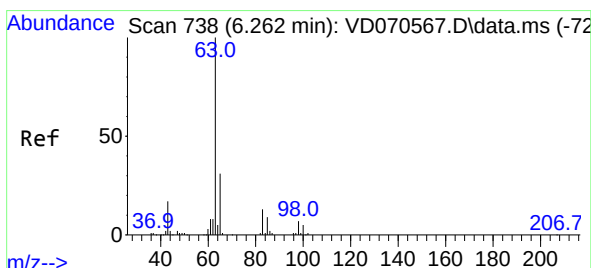
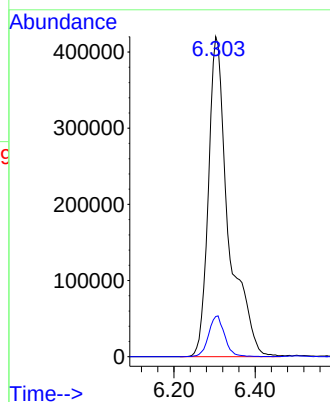
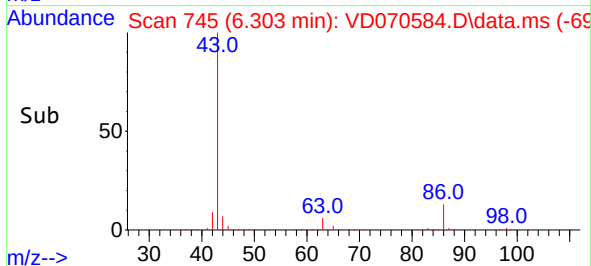


Tgt Ion: 43 Resp: 1445257

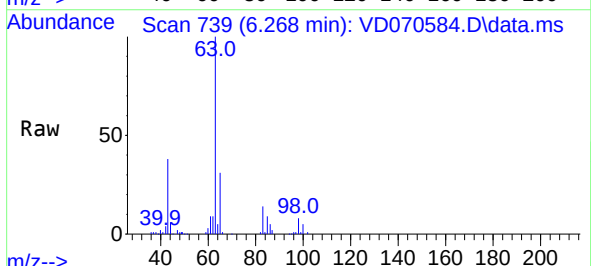
Ion	Ratio	Lower	Upper
43	100		
86	12.6	9.8	14.6

Manual Integrations
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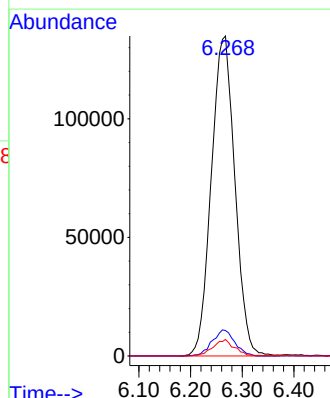
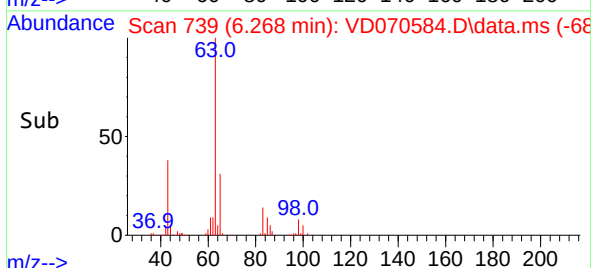


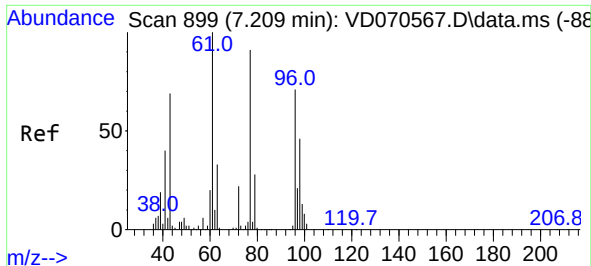
#24
 1,1-Dichloroethane
 Concen: 47.522 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070584.D
 Acq: 06 Oct 2021 10:50



Tgt Ion: 63 Resp: 427196

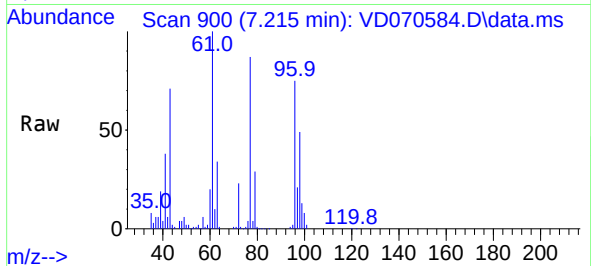
Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.6	10.9
100	5.1	2.4	7.2





#25
2-Butanone
Concen: 258.961 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

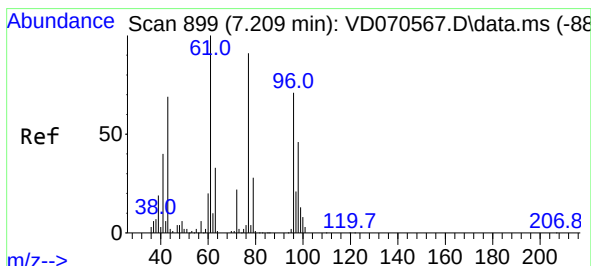
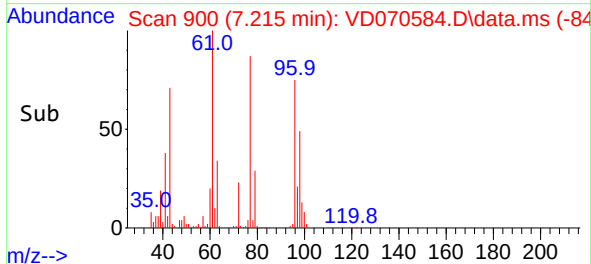
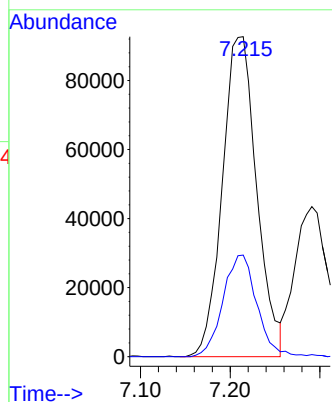
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



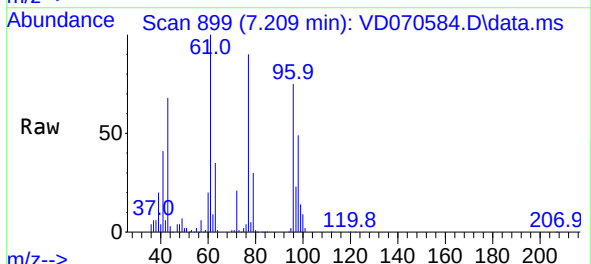
Tgt Ion: 43 Resp: 246441
Ion Ratio Lower Upper
43 100
72 31.8 25.2 37.8

Manual Integrations
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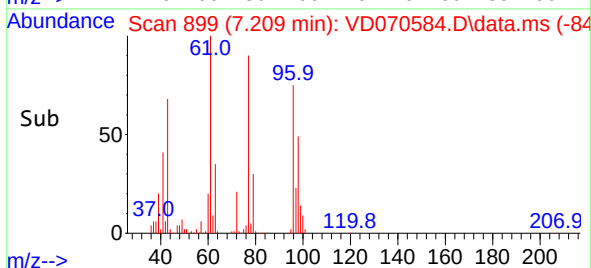
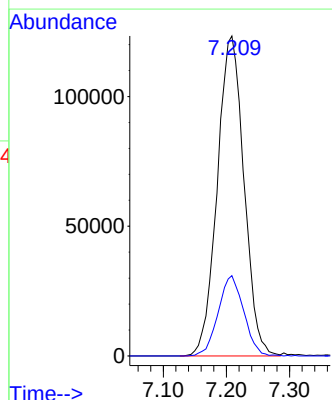
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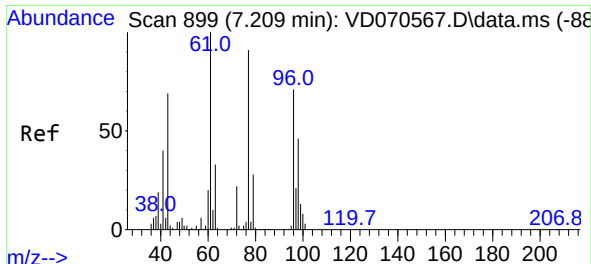


#26
2,2-Dichloropropane
Concen: 48.704 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



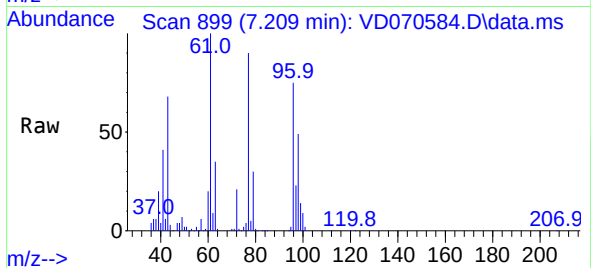
Tgt Ion: 77 Resp: 362329
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 50.384 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

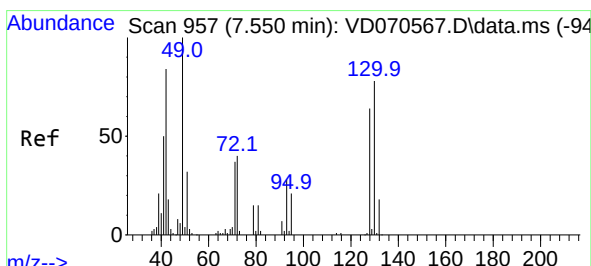
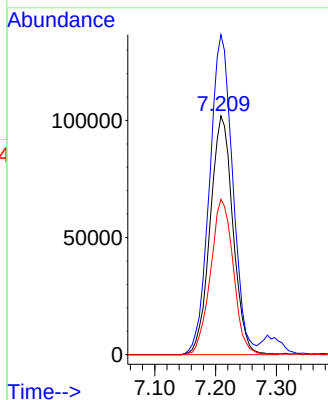
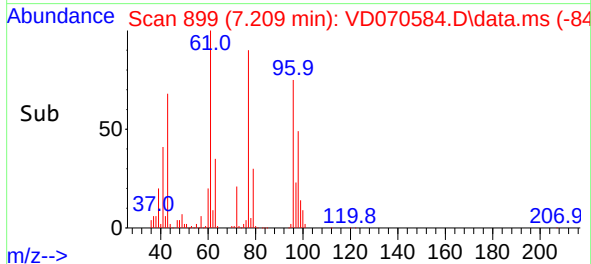
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



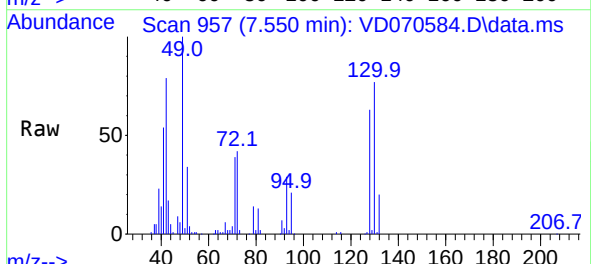
Tgt Ion: 96 Resp: 265793
Ion Ratio Lower Upper
96 100
61 136.0 0.0 278.2
98 65.0 0.0 128.6

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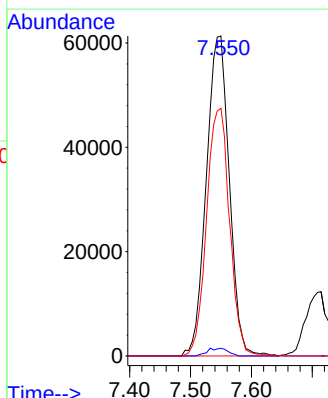
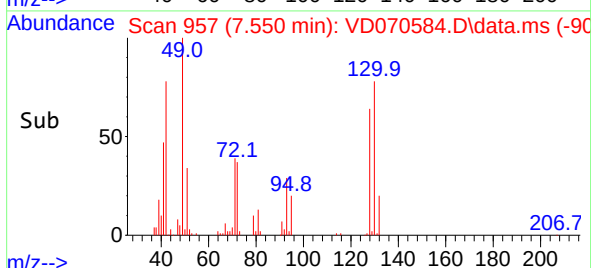
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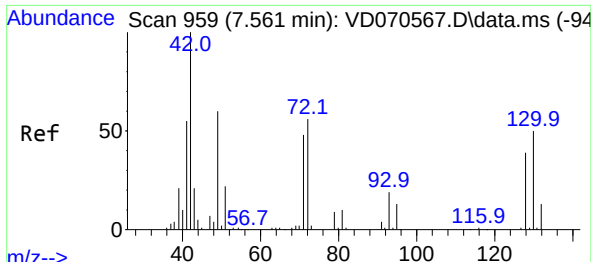


#28
Bromochloromethane
Concen: 51.408 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



Tgt Ion: 49 Resp: 160899
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 77.4 62.4 93.6





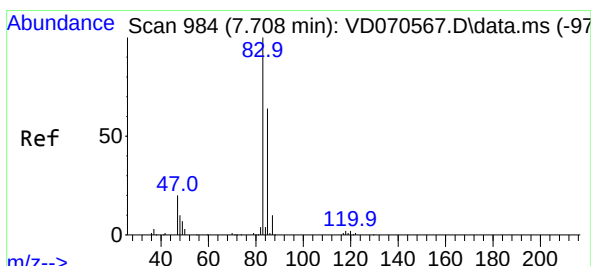
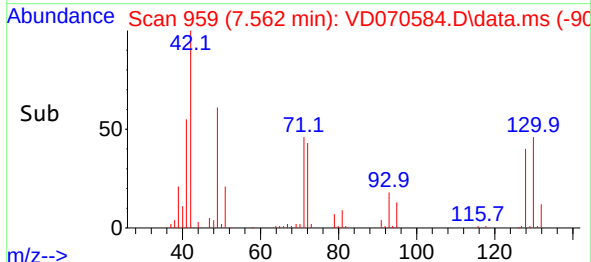
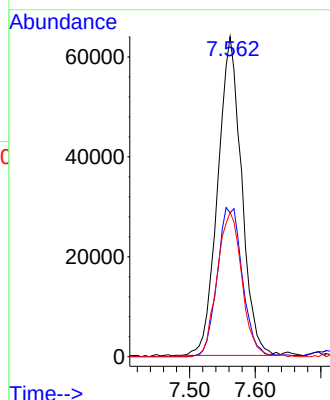
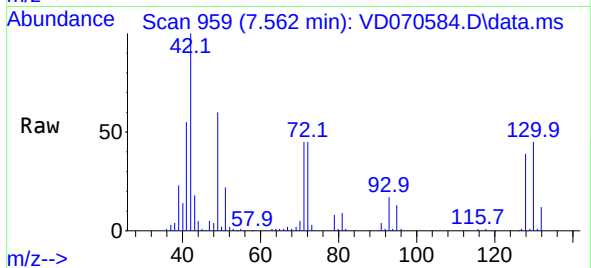
#29
Tetrahydrofuran
Concen: 262.061 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 42 Resp: 160746
Ion Ratio Lower Upper
42 100
72 50.0 40.2 60.4
71 47.1 37.2 55.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

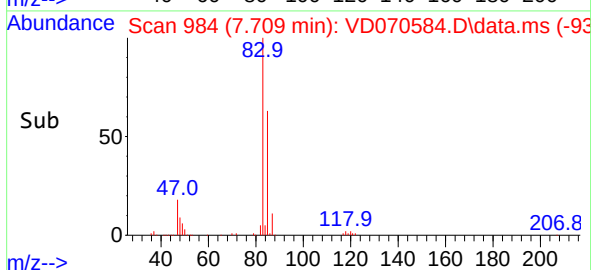
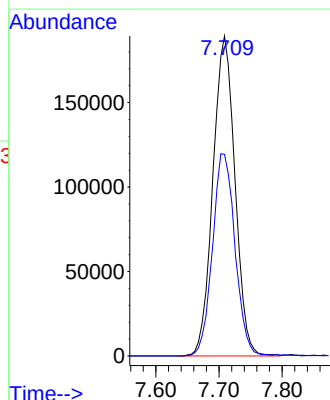
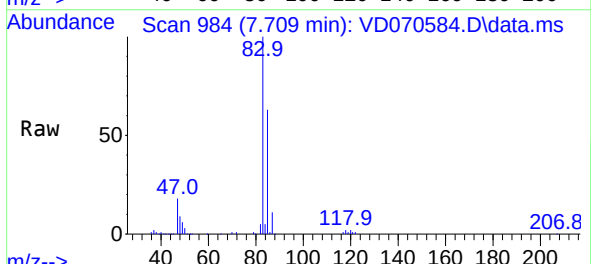
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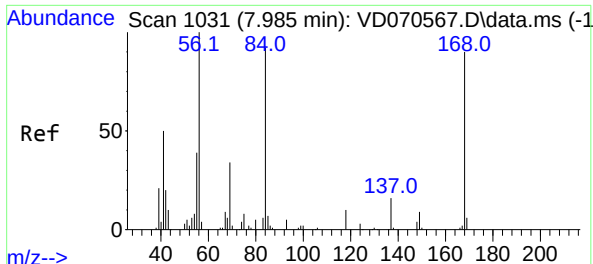
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#30
Chloroform
Concen: 49.201 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

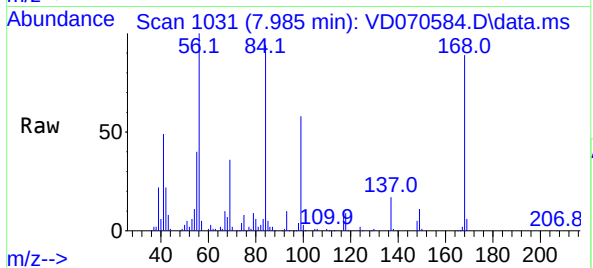
Tgt Ion: 83 Resp: 460077
Ion Ratio Lower Upper
83 100
85 63.0 51.2 76.8





#31
Cyclohexane
Concen: 48.976 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

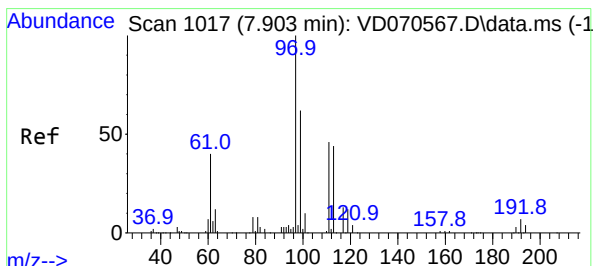
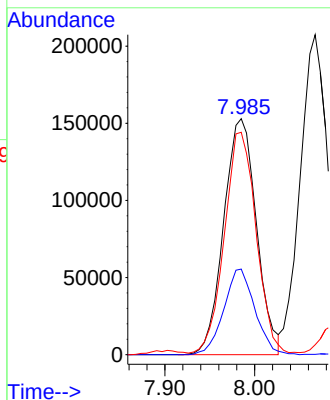
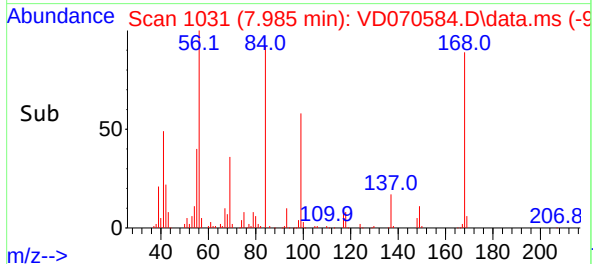
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



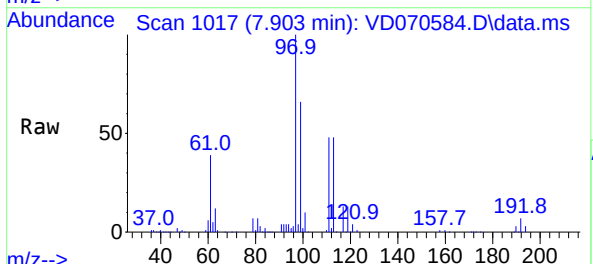
Tgt Ion: 56 Resp: 388166
Ion Ratio Lower Upper
56 100
69 36.3 27.4 41.2
84 93.1 73.6 110.4

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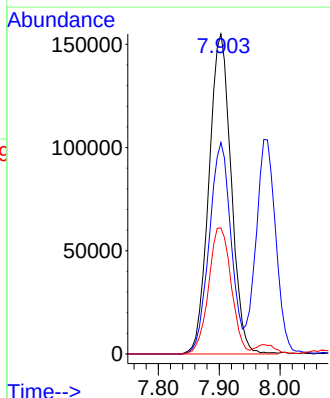
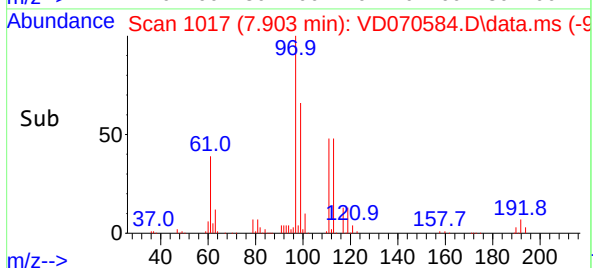
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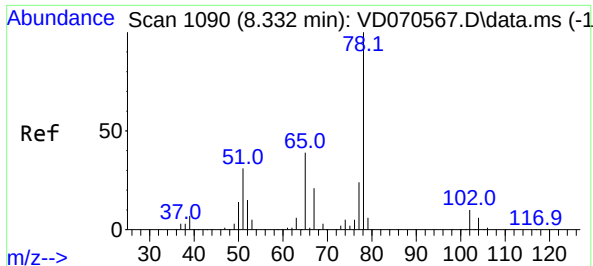


#32
1,1,1-Trichloroethane
Concen: 48.732 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



Tgt Ion: 97 Resp: 392516
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 40.2 32.5 48.7





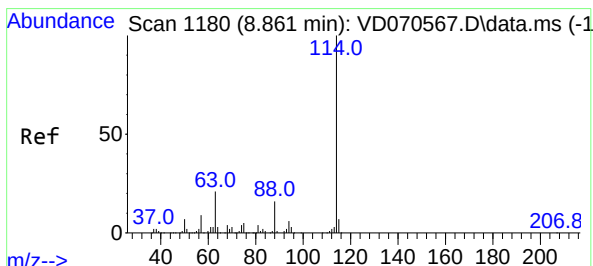
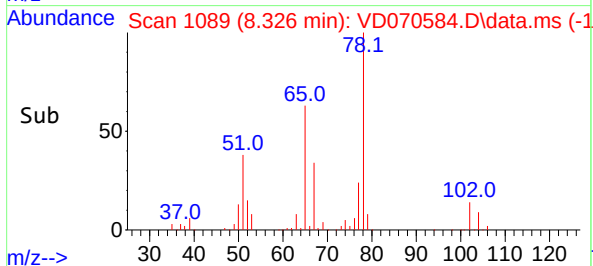
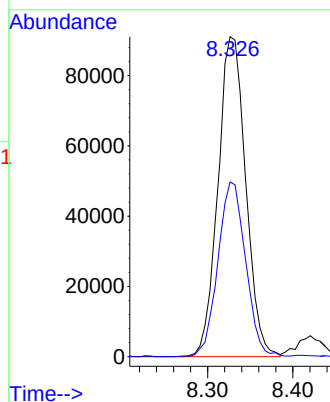
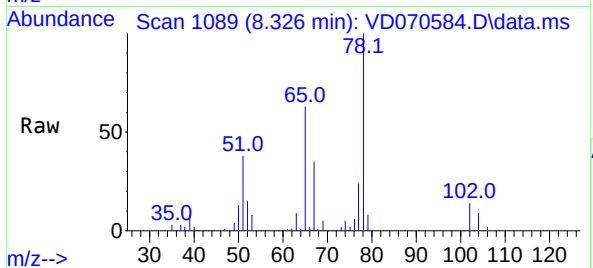
#33
1,2-Dichloroethane-d4
Concen: 48.161 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Instrument :
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ClientSampleId :
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Tgt Ion: 65 Resp: 206140
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.2

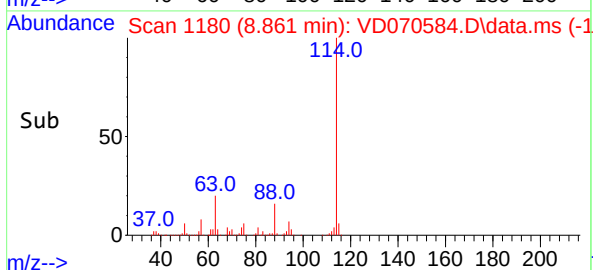
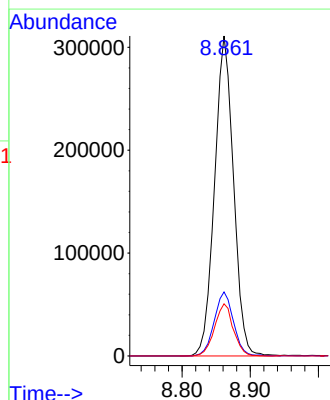
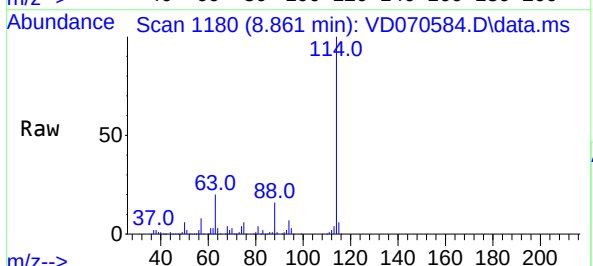
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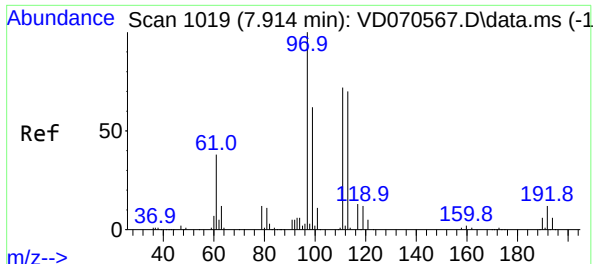
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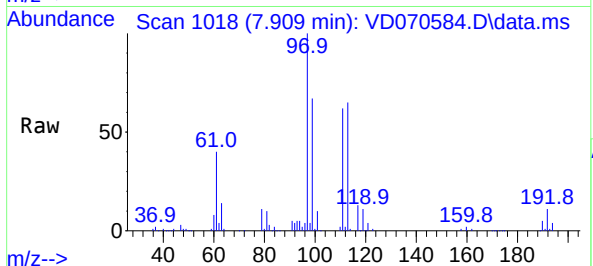
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 114 Resp: 601643
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.8
88 16.3 0.0 32.6

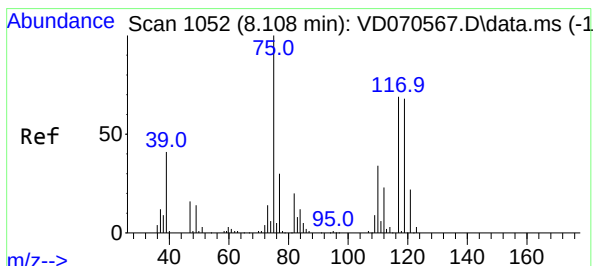
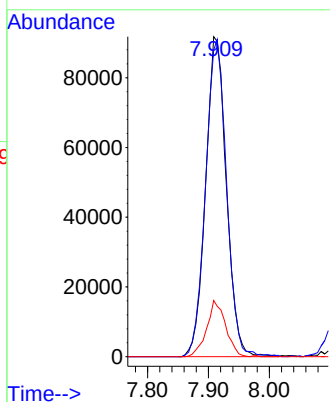
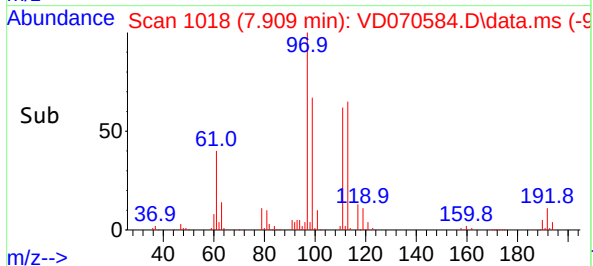




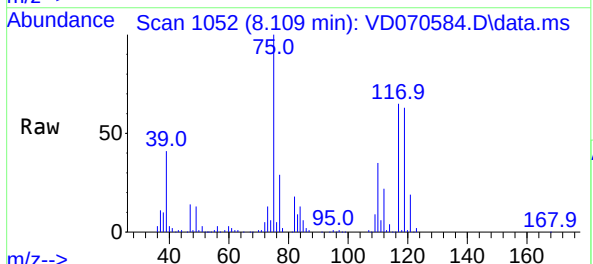
#35
Dibromofluoromethane
Concen: 54.263 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



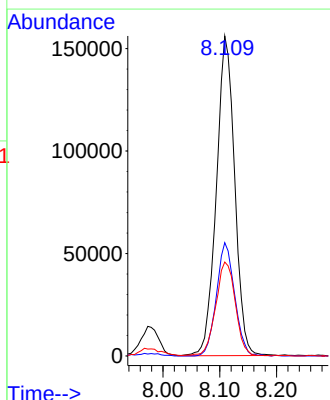
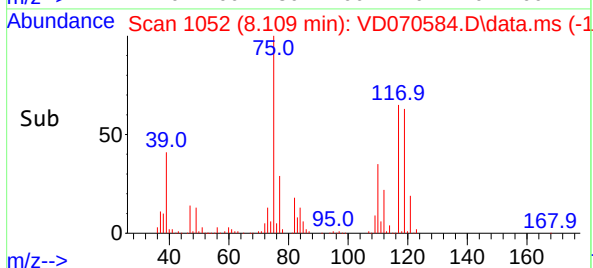
Tgt Ion:113 Resp: 217054
Ion Ratio Lower Upper
113 100
111 100.6 83.1 124.7
192 16.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 54.861 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



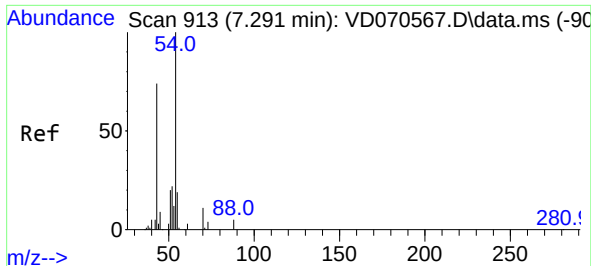
Tgt Ion: 75 Resp: 350549
Ion Ratio Lower Upper
75 100
110 35.1 17.2 51.6
77 31.5 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

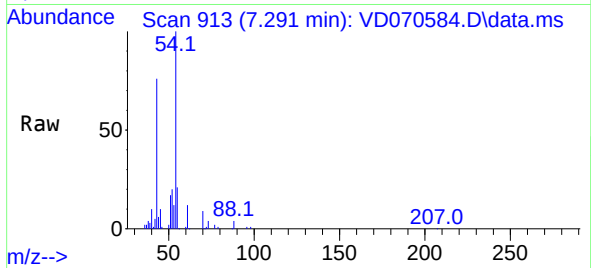
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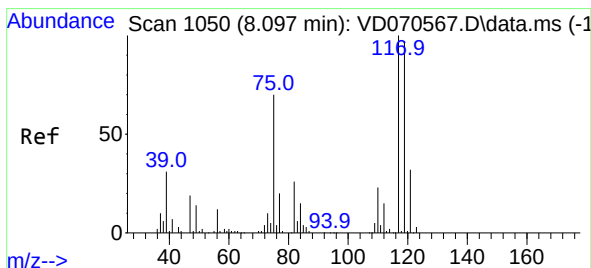
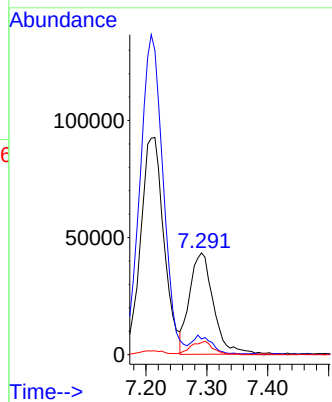
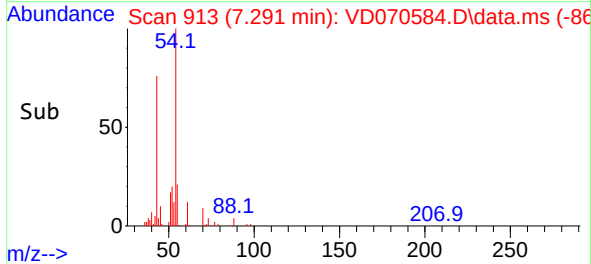


#37
Ethyl Acetate
Concen: 55.444 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

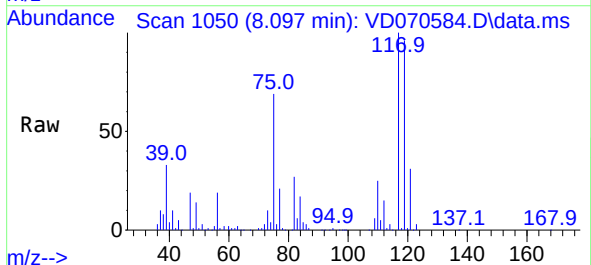
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



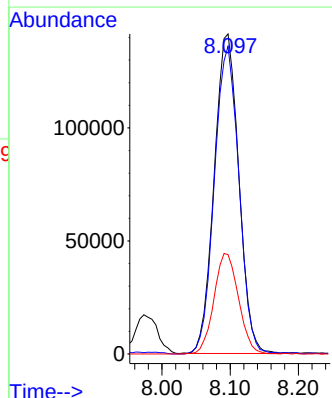
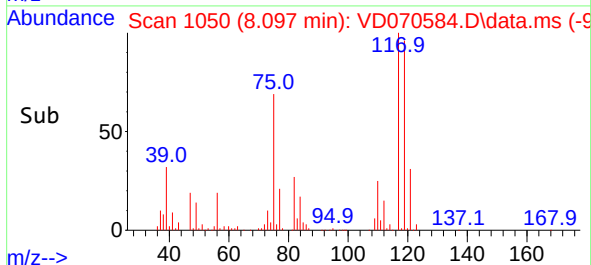
Tgt Ion: 43 Resp: 117700
Ion Ratio Lower Upper
43 100
61 15.1 12.9 19.3
70 12.3 9.9 14.9

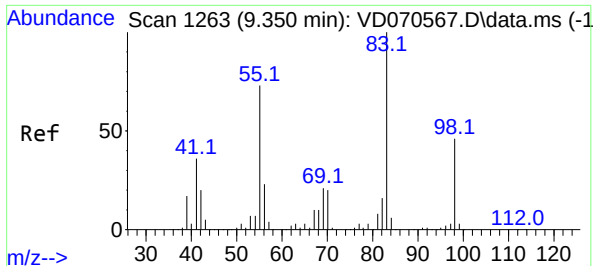


#38
Carbon Tetrachloride
Concen: 53.076 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



Tgt Ion: 117 Resp: 354921
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.0
121 31.1 25.4 38.0





#39

Methylcyclohexane

Concen: 55.116 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070584.D

Acq: 06 Oct 2021 10:50

Tgt Ion: 83 Resp: 404979

Ion Ratio Lower Upper

83 100

55 74.6 58.2 87.4

98 50.5 36.9 55.3

Instrument :

MSVOA_D

ClientSampleId :

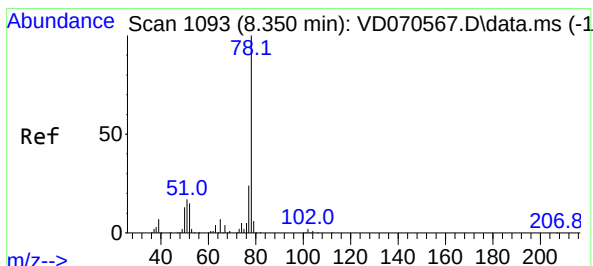
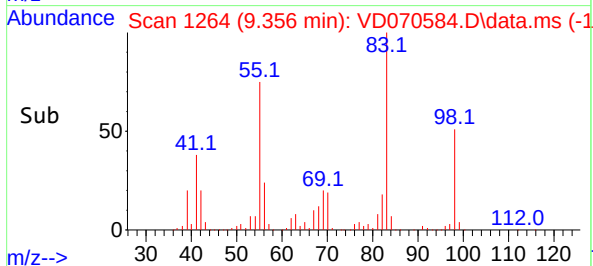
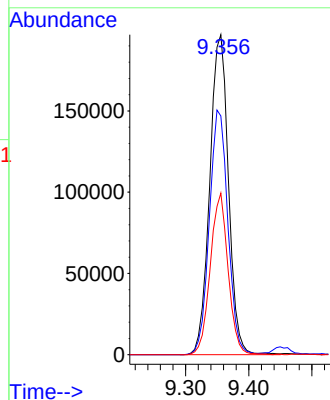
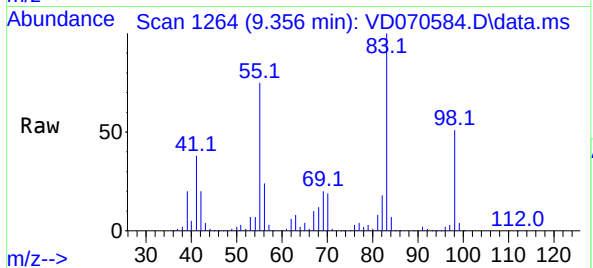
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#40

Benzene

Concen: 53.747 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070584.D

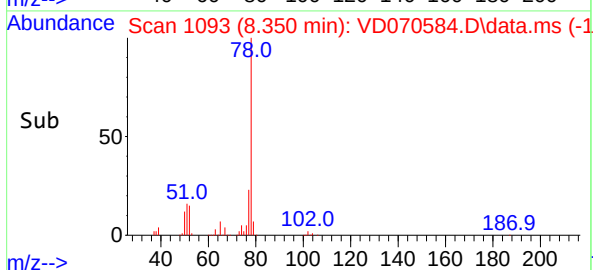
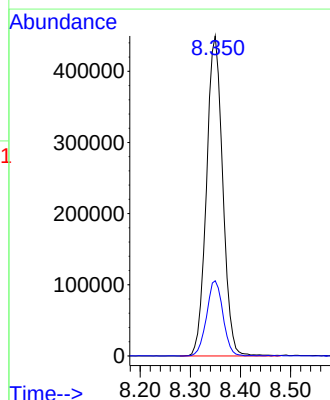
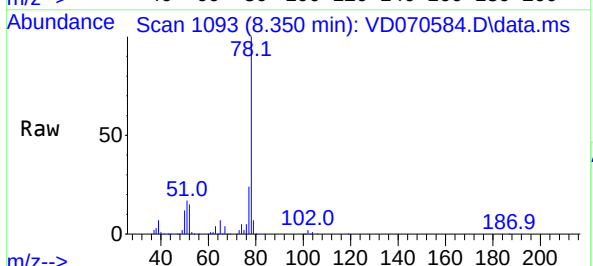
Acq: 06 Oct 2021 10:50

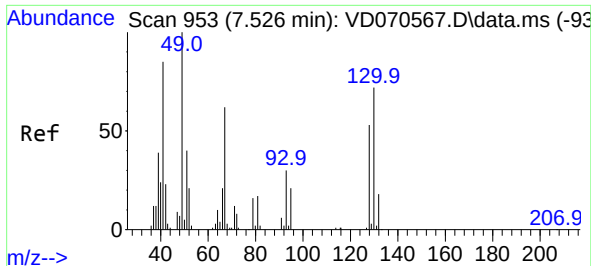
Tgt Ion: 78 Resp: 1012210

Ion Ratio Lower Upper

78 100

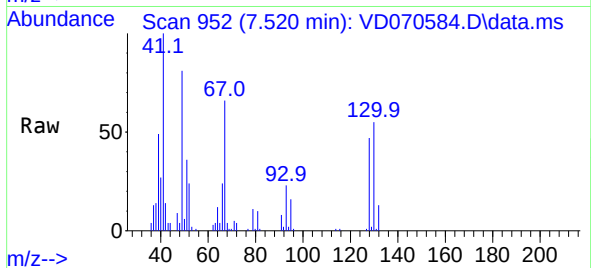
77 23.5 18.9 28.3





#41
Methacrylonitrile
Concen: 54.837 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

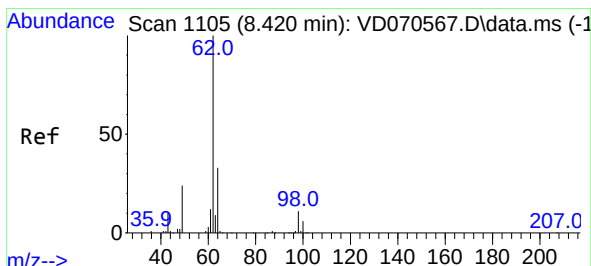
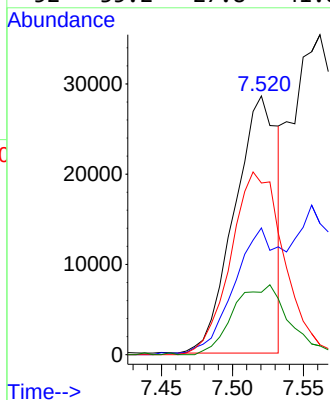
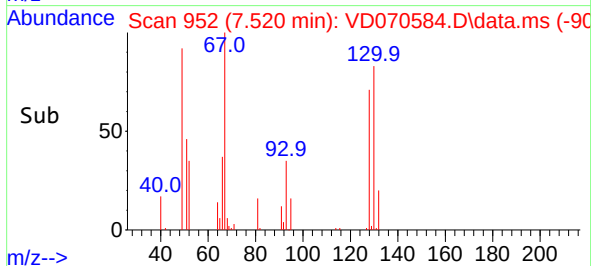
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



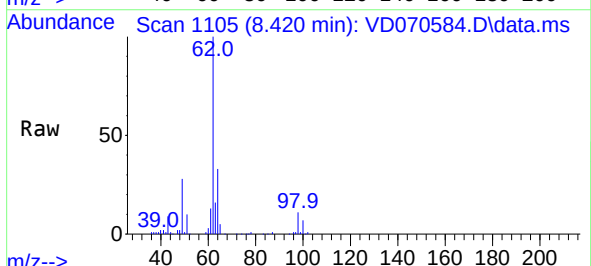
Tgt Ion: 41 Resp: 60037
Ion Ratio Lower Upper
41 100
39 56.2 45.2 67.8
67 88.5 75.8 113.6
52 35.2 27.8 41.8

Manual Integrations
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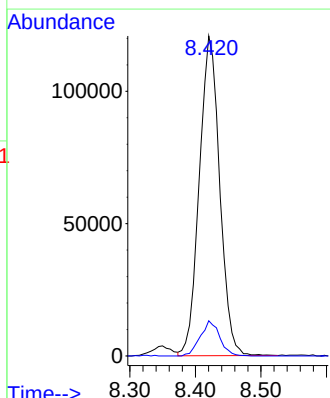
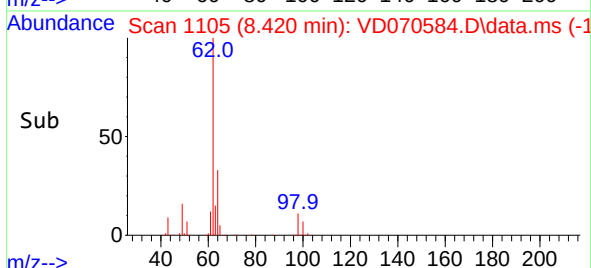
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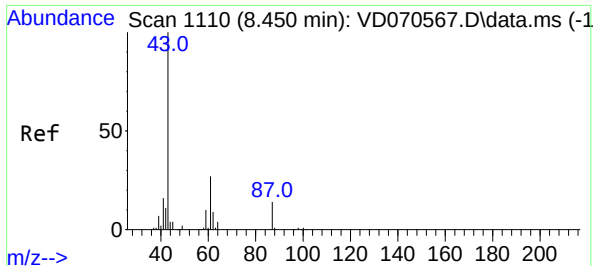


#42
1,2-Dichloroethane
Concen: 53.730 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

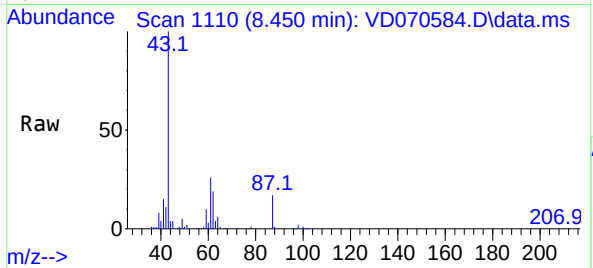


Tgt Ion: 62 Resp: 261698
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0

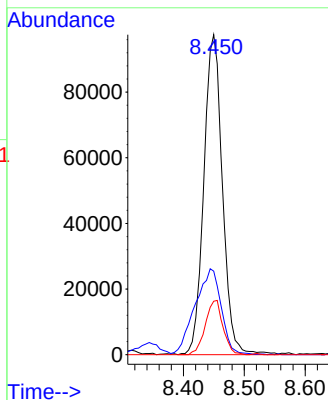
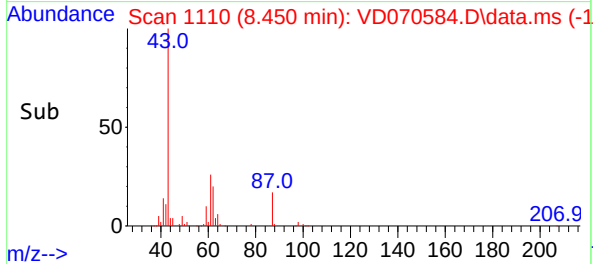




#43
Isopropyl Acetate
Concen: 53.322 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



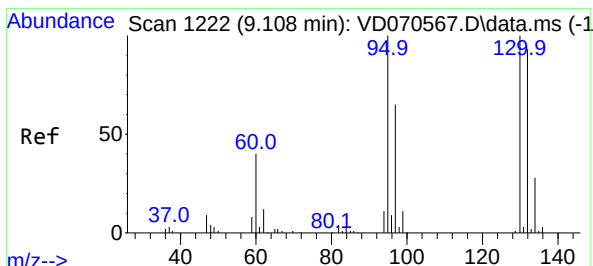
Tgt Ion: 43 Resp: 207416
Ion Ratio Lower Upper
43 100
61 37.7 29.0 43.4
87 16.1 11.8 17.6



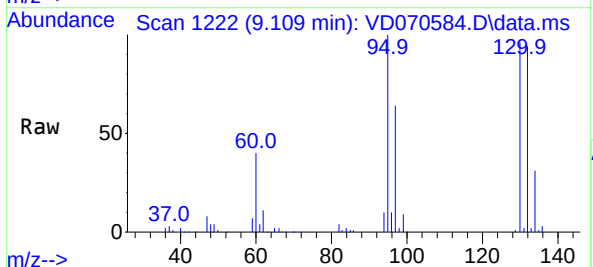
Instrument :
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ClientSampleId :
VSTDCCC050

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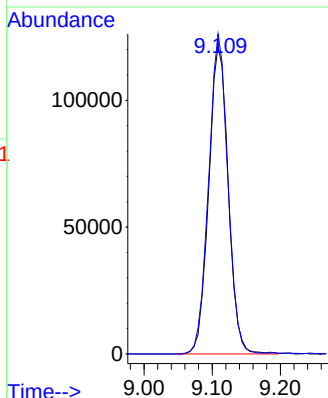
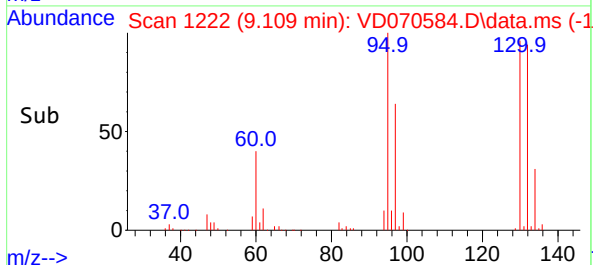
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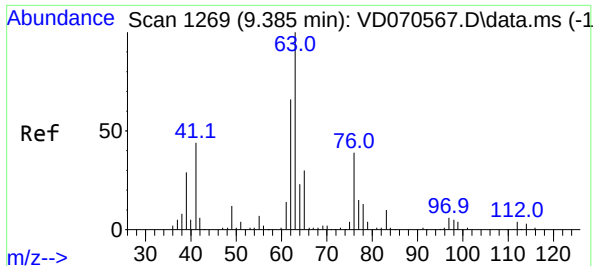


#44
Trichloroethene
Concen: 52.154 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



Tgt Ion:130 Resp: 242206
Ion Ratio Lower Upper
130 100
95 103.9 0.0 200.8





#45

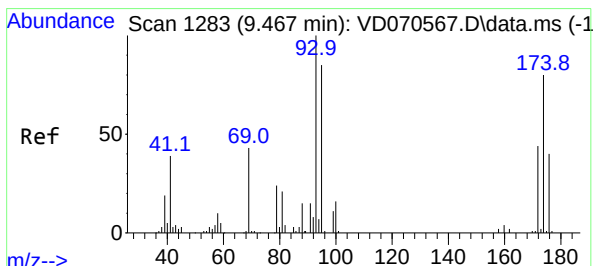
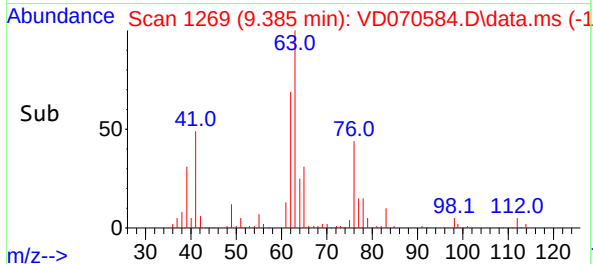
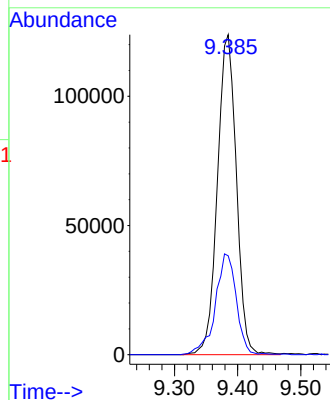
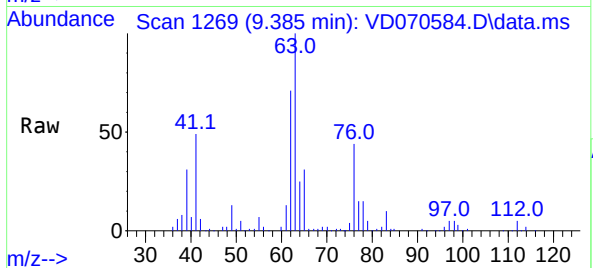
1,2-Dichloropropane
Concen: 53.679 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 63 Resp: 257994
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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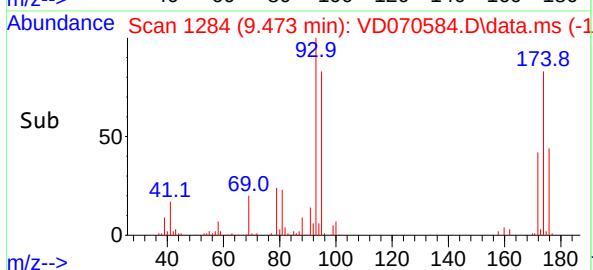
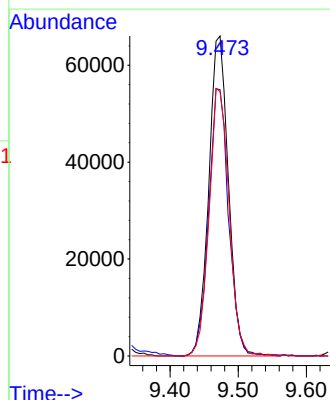
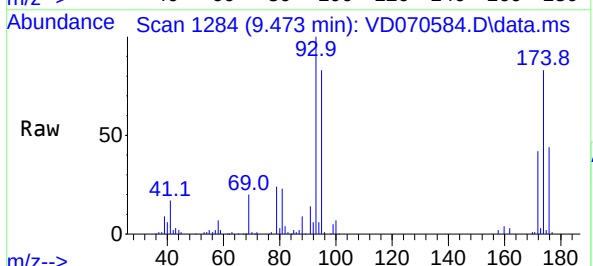
MMDadoda
10/7/2021 5:32:31 PM

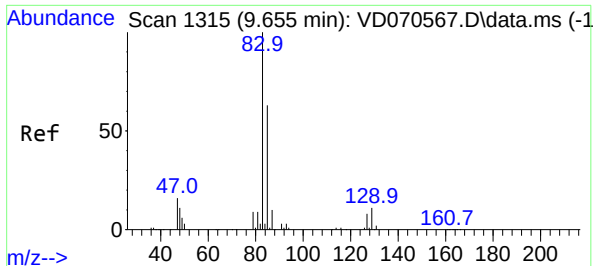


#46

Dibromomethane
Concen: 53.777 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

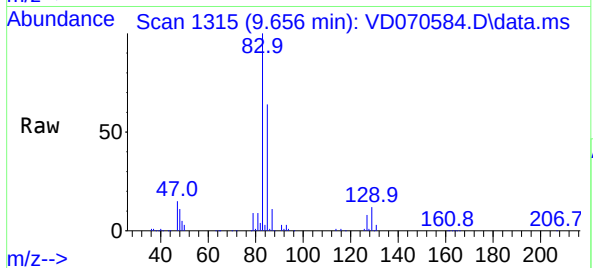
Tgt Ion: 93 Resp: 132659
Ion Ratio Lower Upper
93 100
95 85.0 66.5 99.7
174 85.0 66.7 100.1





#47
Bromodichloromethane
Concen: 53.554 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

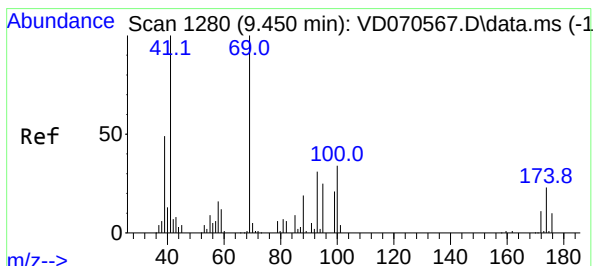
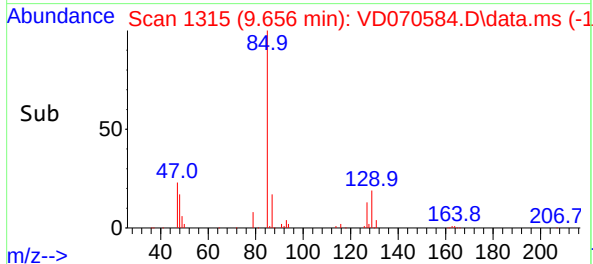
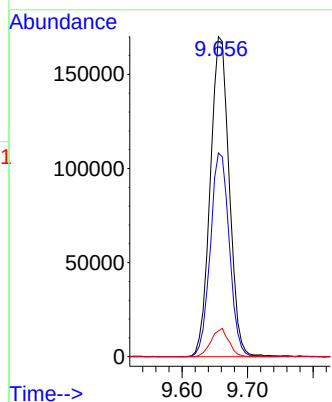
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



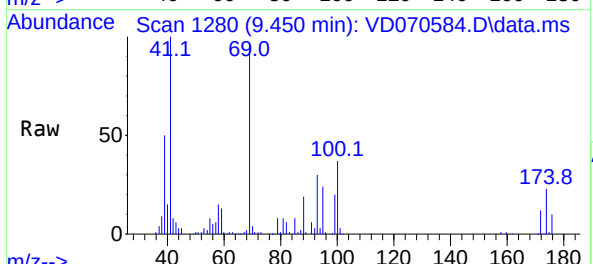
Tgt Ion: 83 Resp: 340923
Ion Ratio Lower Upper
83 100
85 63.7 50.7 76.1
127 8.0 6.5 9.7

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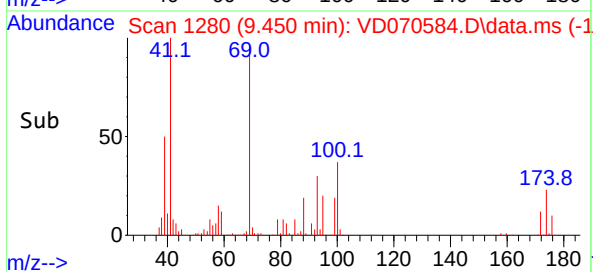
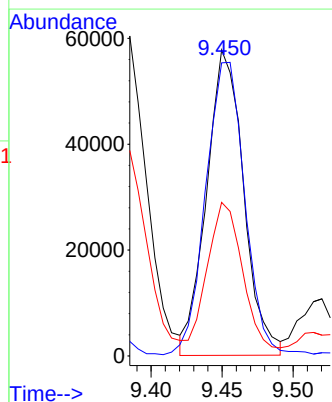
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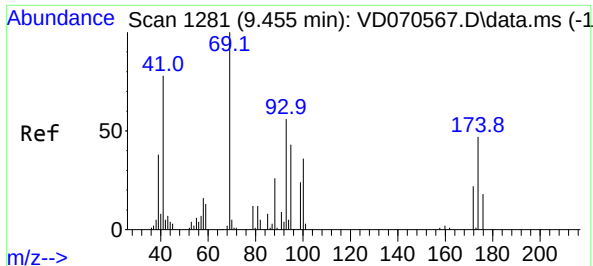


#48
Methyl methacrylate
Concen: 57.431 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



Tgt Ion: 41 Resp: 104723
Ion Ratio Lower Upper
41 100
69 100.7 78.5 117.7
39 43.8 34.9 52.3





#49

1,4-Dioxane

Concen: 1118.376 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD070584.D

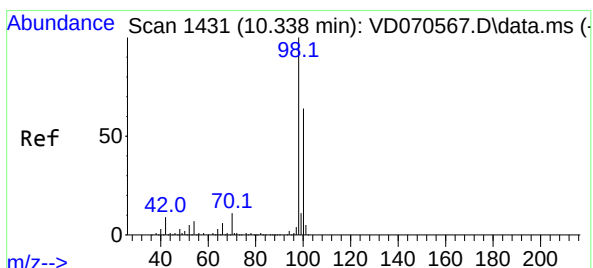
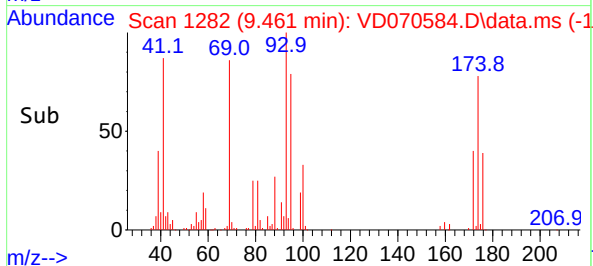
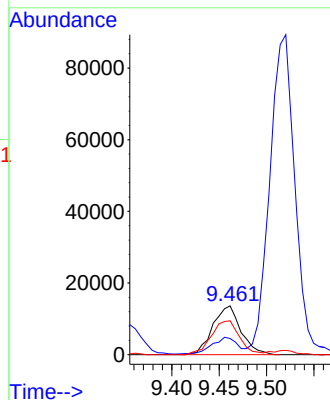
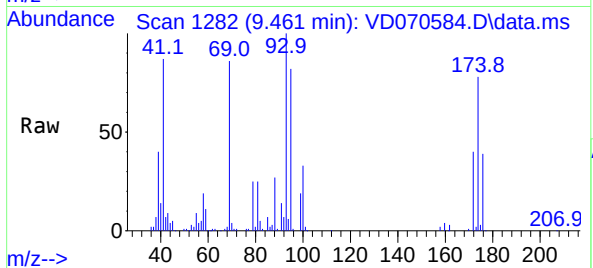
Acq: 06 Oct 2021 10:50

Tgt Ion:	88	Resp:	28034
Ion	Ratio	Lower	Upper
88	100		
43	31.5	25.1	37.7
58	70.0	57.4	86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#50

Toluene-d8

Concen: 54.732 ug/l

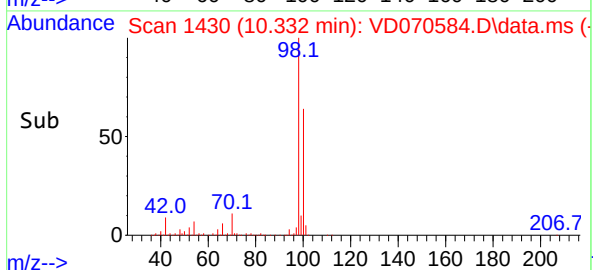
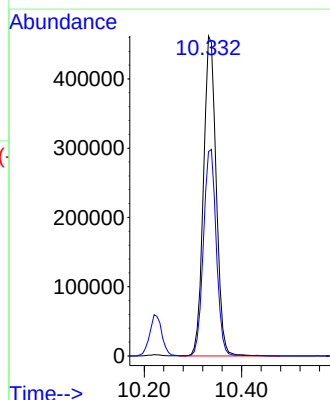
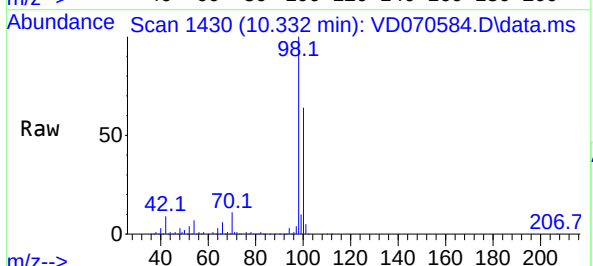
RT: 10.332 min Scan# 1430

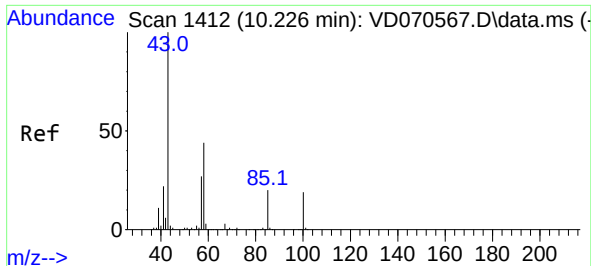
Delta R.T. -0.006 min

Lab File: VD070584.D

Acq: 06 Oct 2021 10:50

Tgt Ion:	98	Resp:	836947
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.4





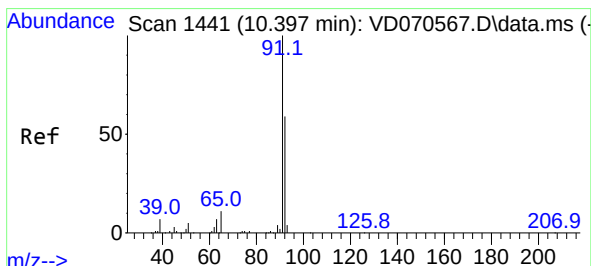
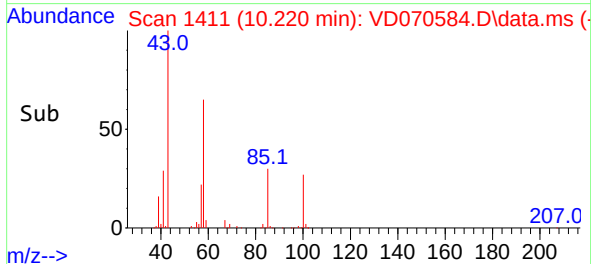
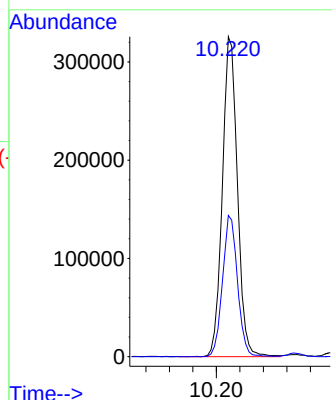
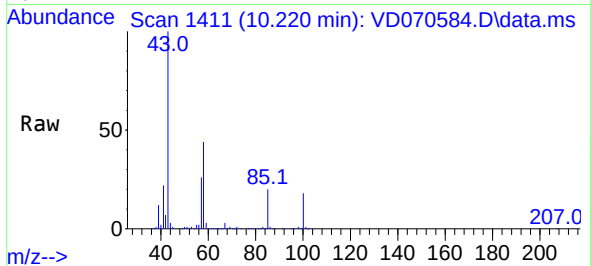
#51
4-Methyl-2-Pentanone
Concen: 288.541 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 43 Resp: 579069
Ion Ratio Lower Upper
43 100
58 43.8 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

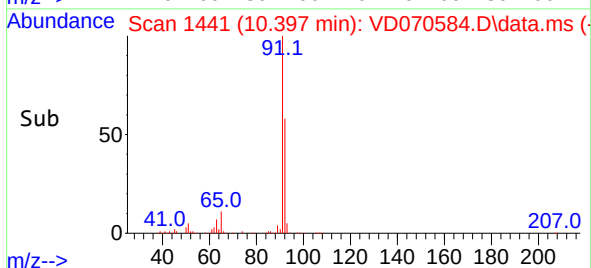
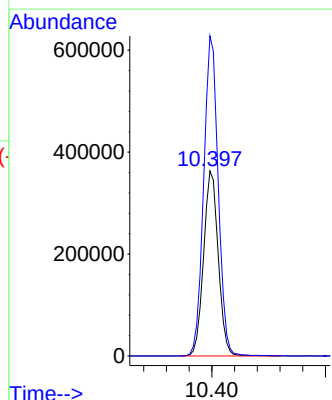
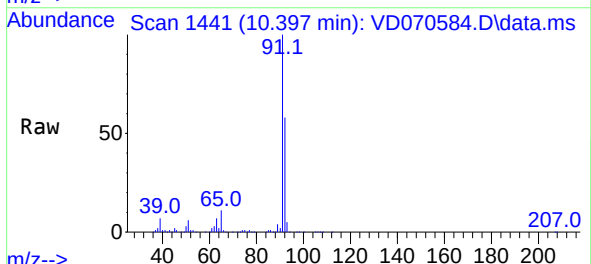
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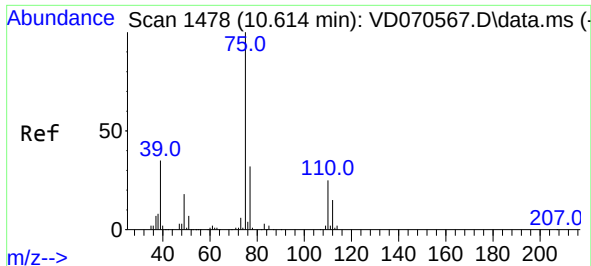
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#52
Toluene
Concen: 56.026 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

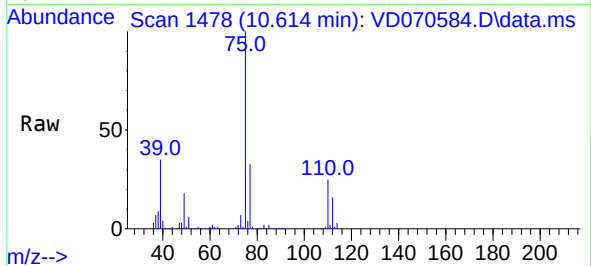
Tgt Ion: 92 Resp: 648214
Ion Ratio Lower Upper
92 100
91 171.8 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 53.197 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

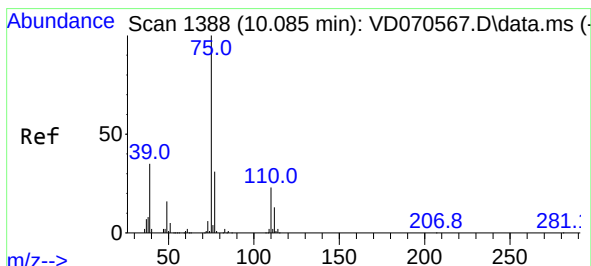
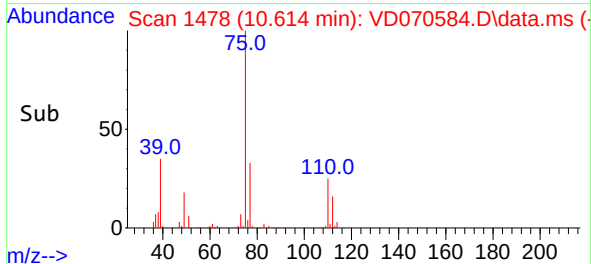
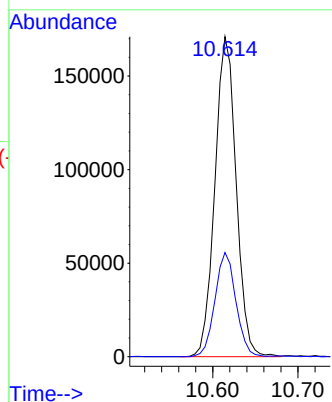
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



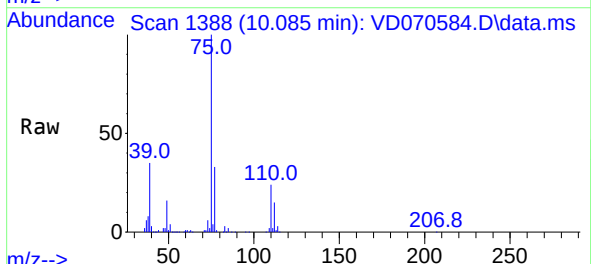
Tgt Ion: 75 Resp: 296389
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3

Manual Integrations
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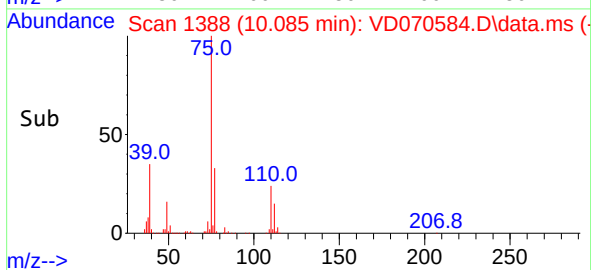
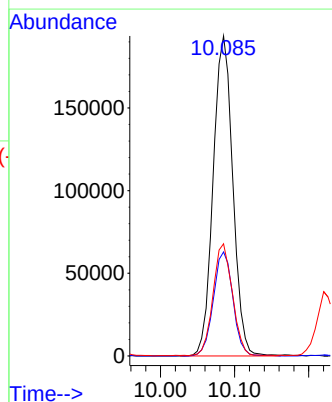
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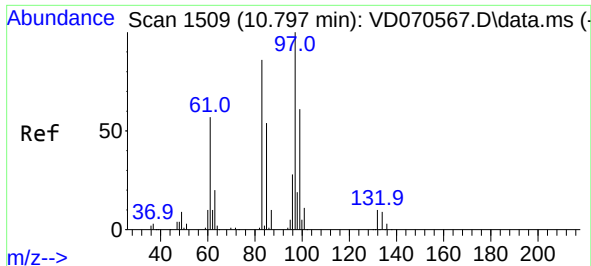


#54
cis-1,3-Dichloropropene
Concen: 53.114 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

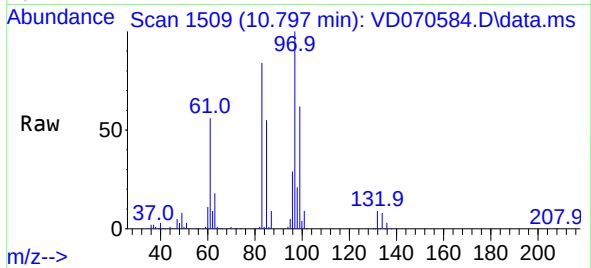


Tgt Ion: 75 Resp: 356291
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
39 34.9 27.8 41.6



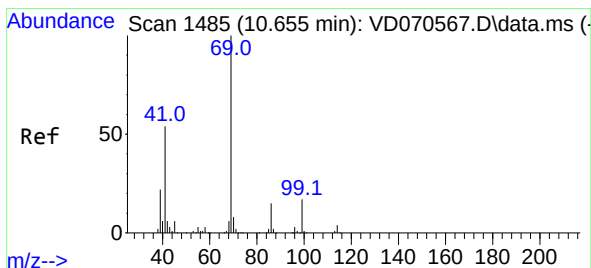
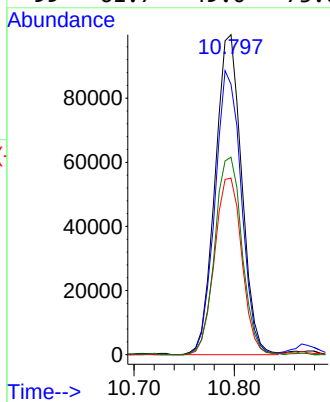
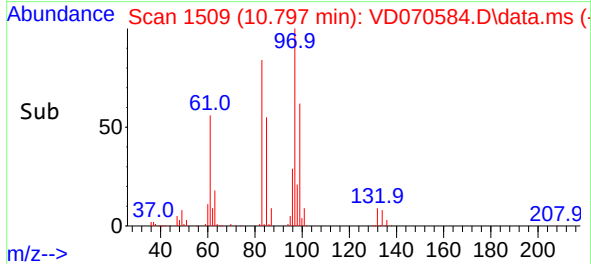


#55
1,1,2-Trichloroethane
Concen: 54.787 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

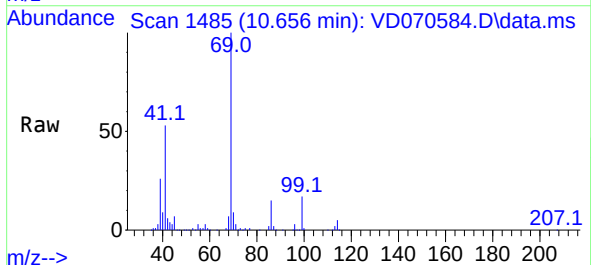


Tgt Ion: 97 Resp: 184118

Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.1	103.7
85	55.2	43.0	64.6
99	61.7	49.0	73.6

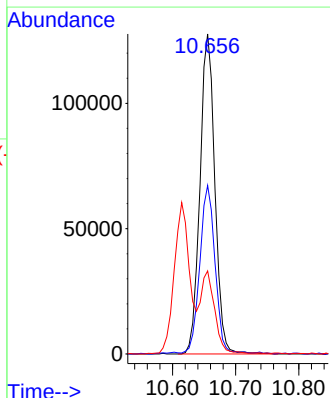
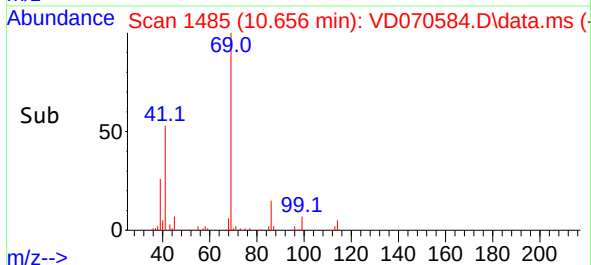


#56
Ethyl methacrylate
Concen: 52.021 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



Tgt Ion: 69 Resp: 209031

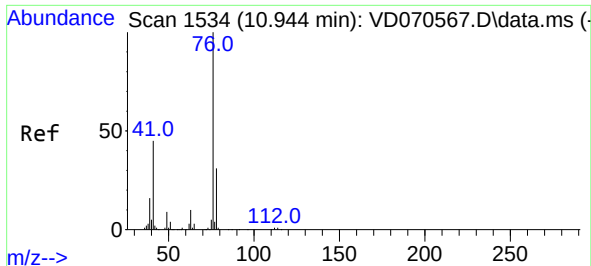
Ion	Ratio	Lower	Upper
69	100		
41	52.9	44.7	67.1
39	23.7	19.5	29.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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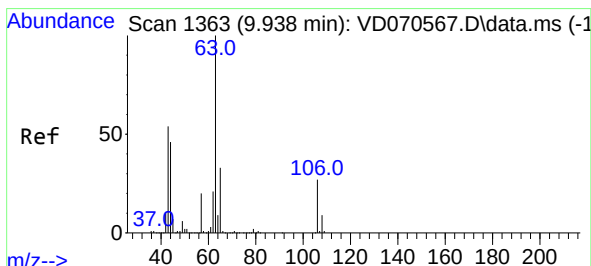
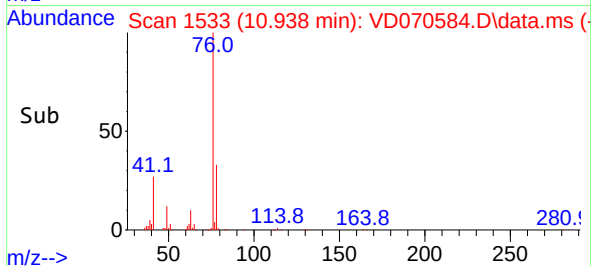
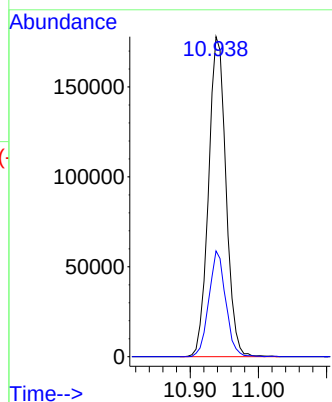
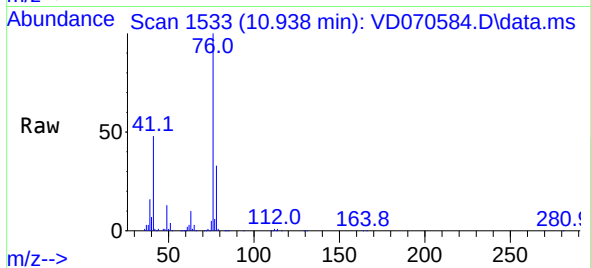
#57
1,3-Dichloropropane
Concen: 55.346 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 76 Resp: 316413
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

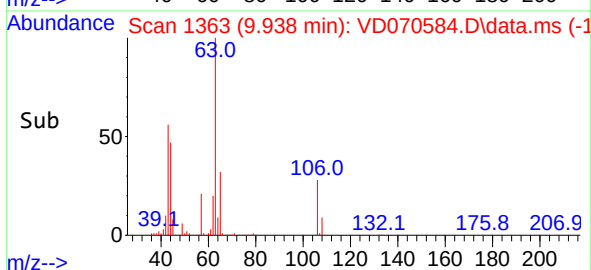
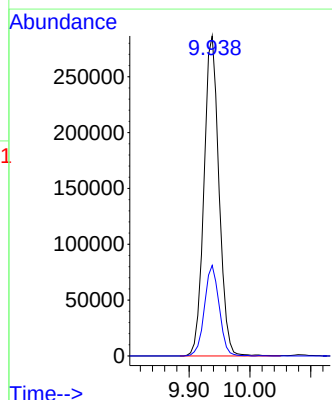
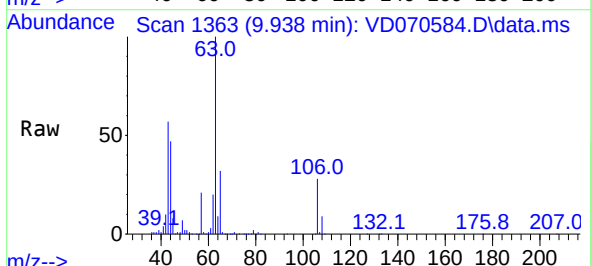
Manual Integrations
APPROVED

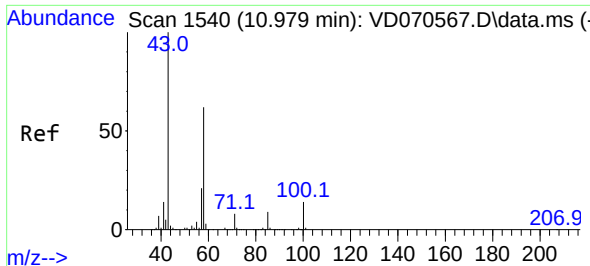
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#58
2-Chloroethyl Vinyl ether
Concen: 303.013 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

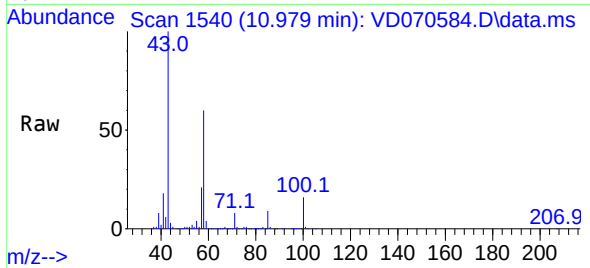
Tgt Ion: 63 Resp: 490630
Ion Ratio Lower Upper
63 100
106 27.8 22.3 33.5





#59
2-Hexanone
Concen: 282.613 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

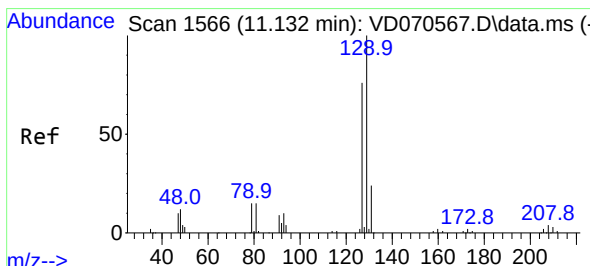
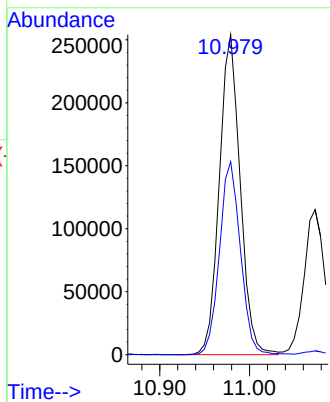
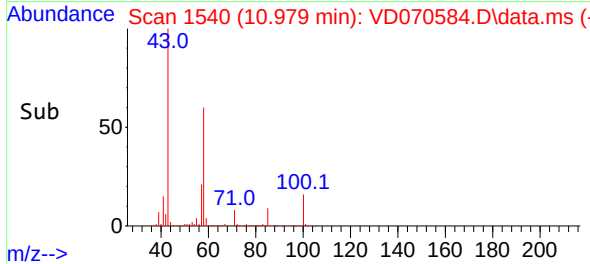
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



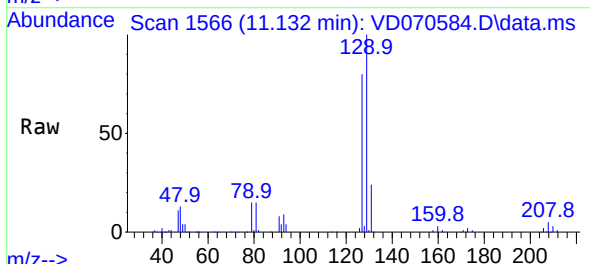
Tgt Ion: 43 Resp: 410416
Ion Ratio Lower Upper
43 100
58 60.6 30.4 91.3

Manual Integrations
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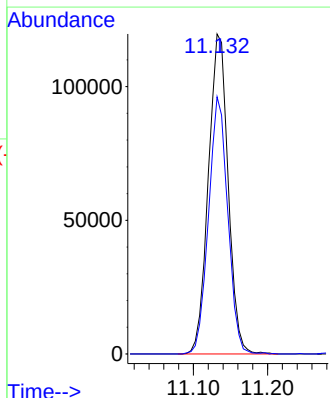
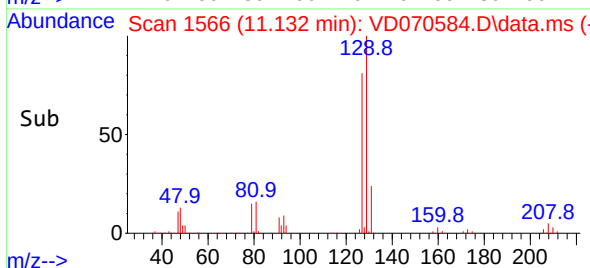
MMDadoda
10/7/2021 5:32:31 PM

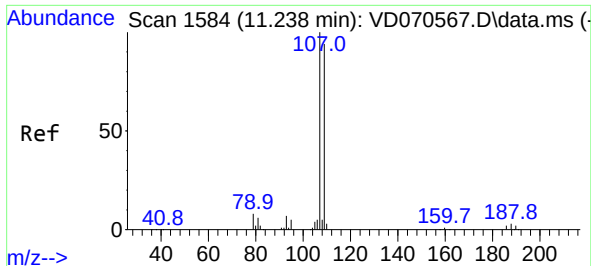


#60
Dibromochloromethane
Concen: 54.682 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



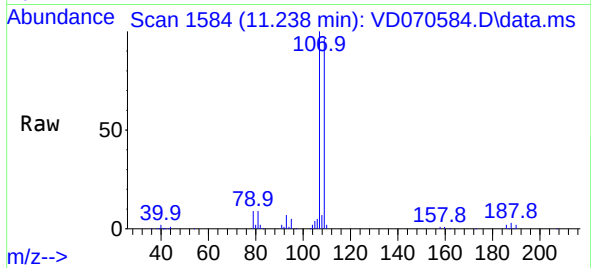
Tgt Ion: 129 Resp: 221378
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 54.161 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

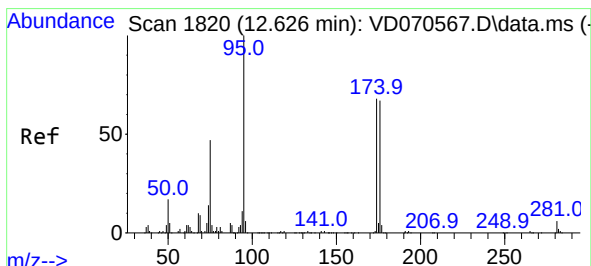
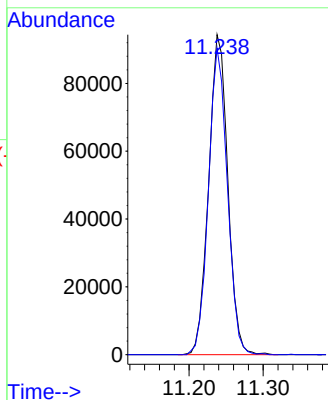
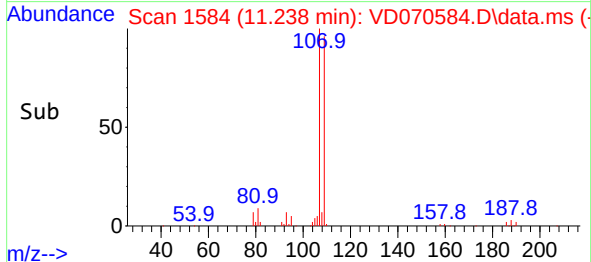
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



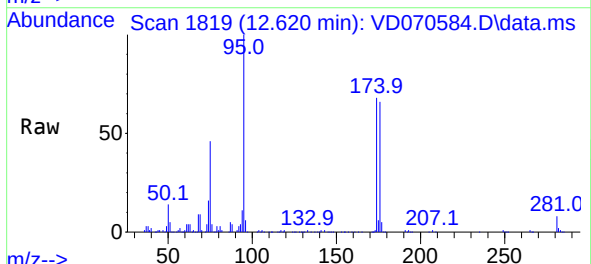
Tgt Ion:107 Resp: 169476
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6

Manual Integrations
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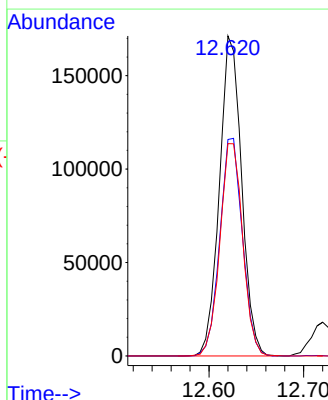
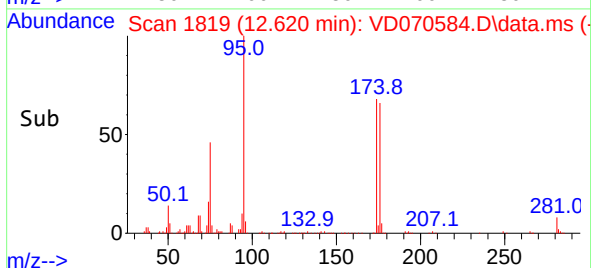
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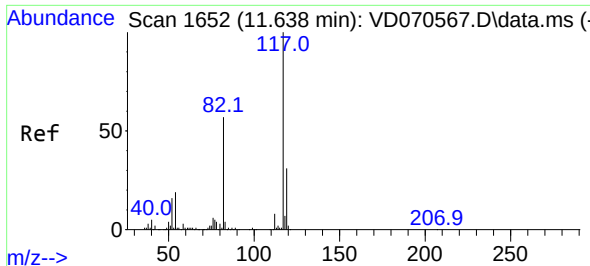


#62
4-Bromofluorobenzene
Concen: 54.568 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

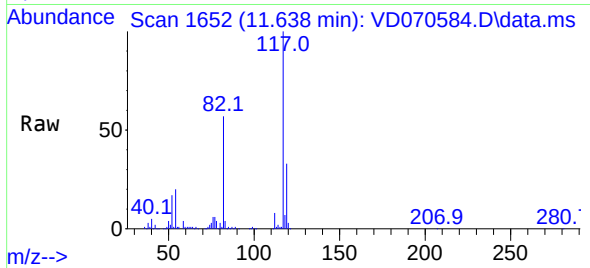


Tgt Ion: 95 Resp: 278889
Ion Ratio Lower Upper
95 100
174 69.4 0.0 138.0
176 68.2 0.0 135.6

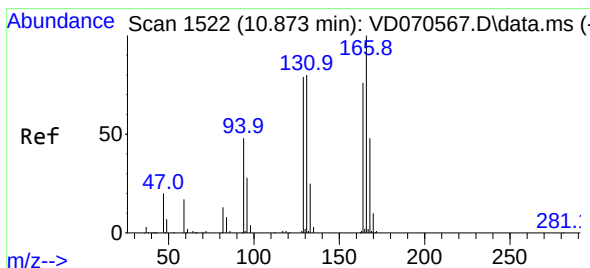
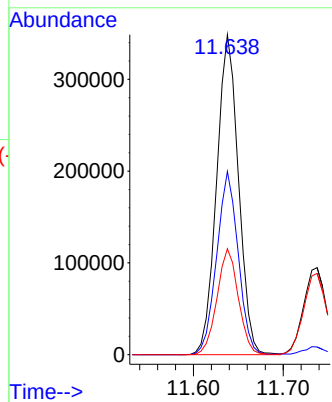
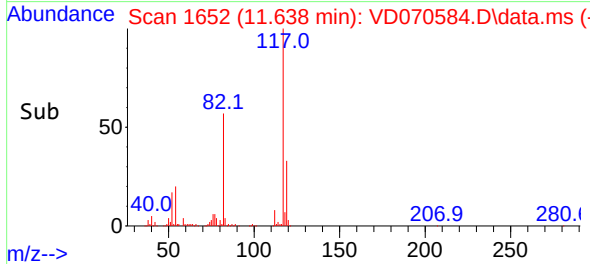




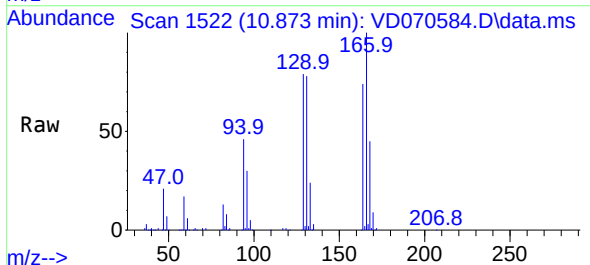
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



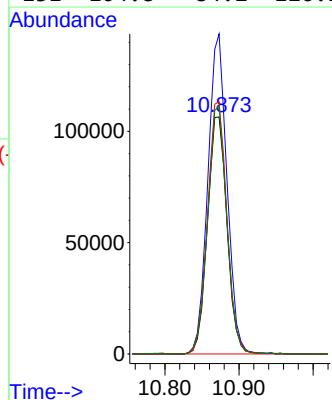
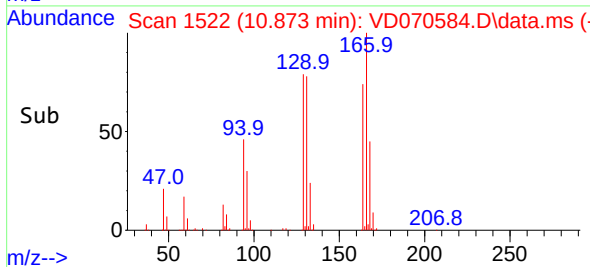
Tgt Ion:117 Resp: 589856
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.2
119 33.1 24.7 37.1



#64
Tetrachloroethene
Concen: 51.440 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



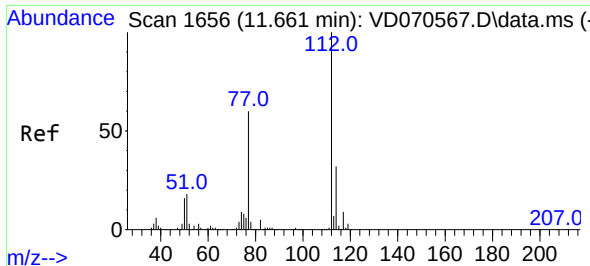
Tgt Ion:164 Resp: 194559
Ion Ratio Lower Upper
164 100
166 135.0 105.8 158.6
129 106.4 83.8 125.6
131 104.8 84.2 126.2



Instrument :
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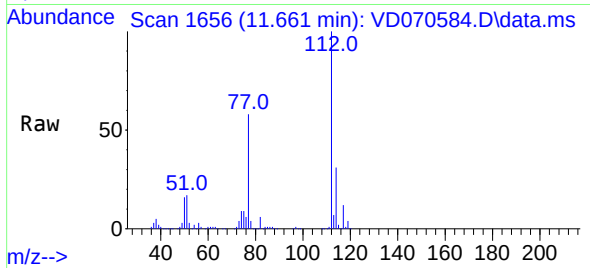
Manual Integrations
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#65
Chlorobenzene
Concen: 51.401 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

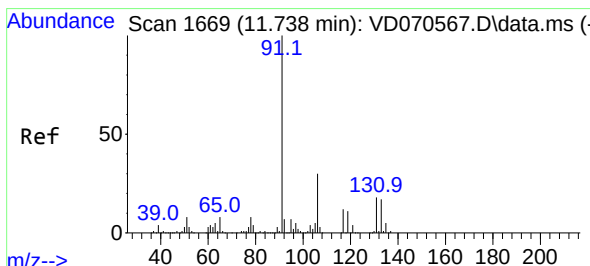
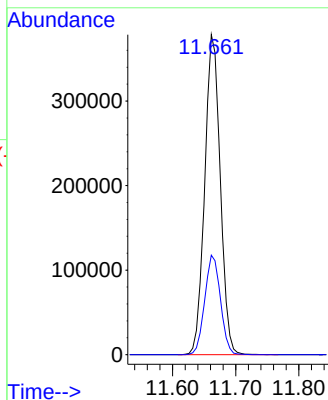
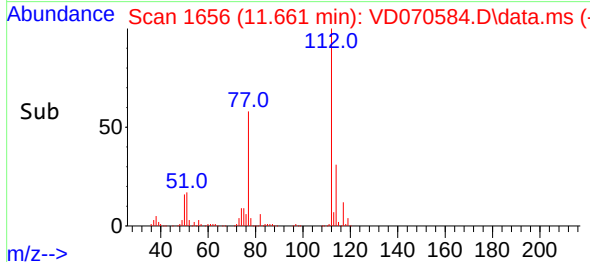
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



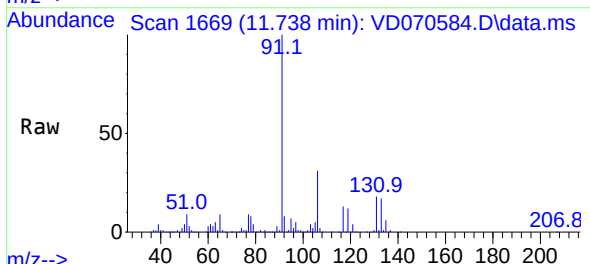
Tgt Ion:112 Resp: 646519
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9

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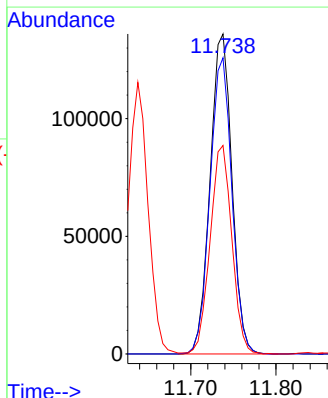
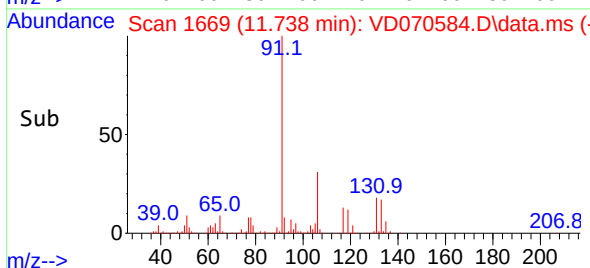
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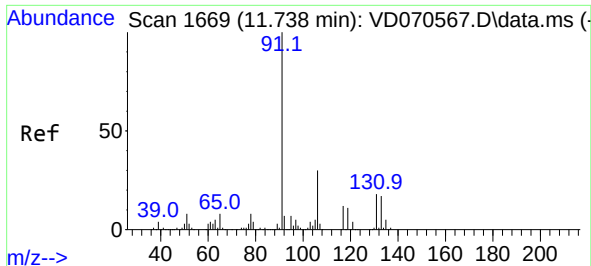


#66
1,1,1,2-Tetrachloroethane
Concen: 51.619 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



Tgt Ion:131 Resp: 241529
Ion Ratio Lower Upper
131 100
133 93.2 46.8 140.3
119 65.1 32.6 97.7





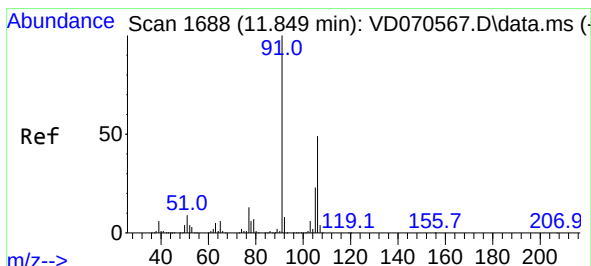
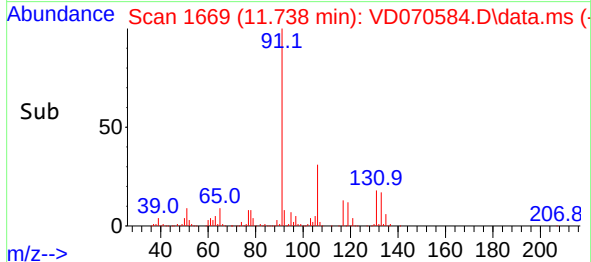
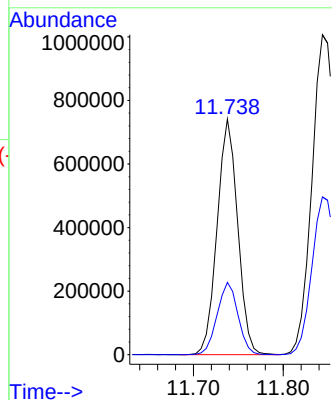
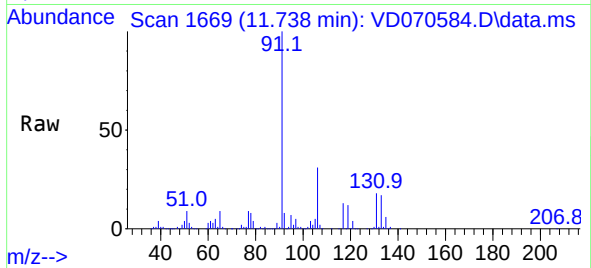
#67
Ethyl Benzene
Concen: 54.349 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 91 Resp: 1179634
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
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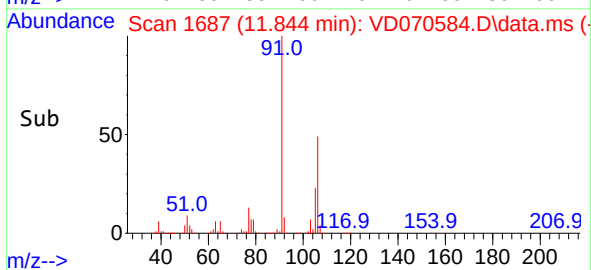
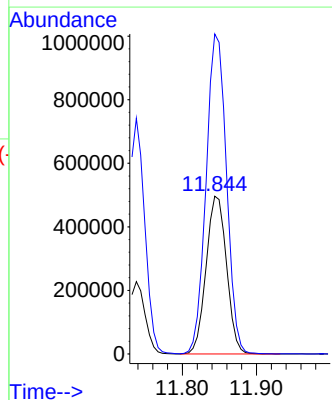
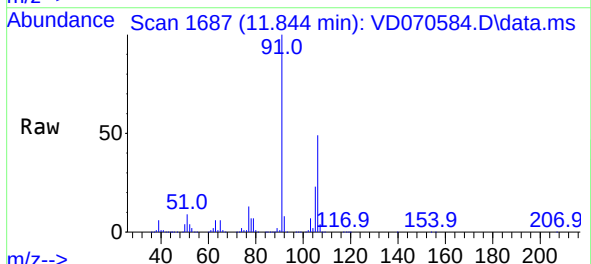
Manual Integrations
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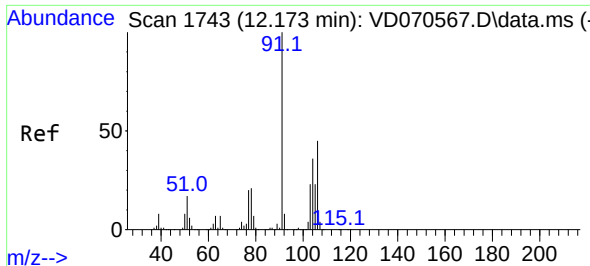
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#68
m/p-Xylenes
Concen: 111.223 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 106 Resp: 950710
Ion Ratio Lower Upper
106 100
91 202.2 162.7 244.1





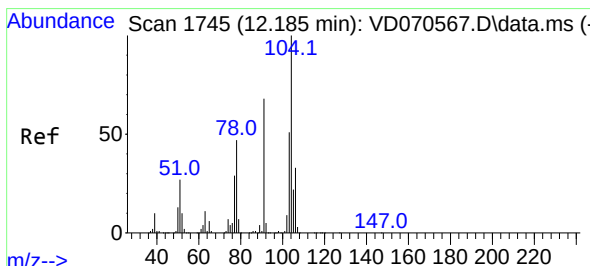
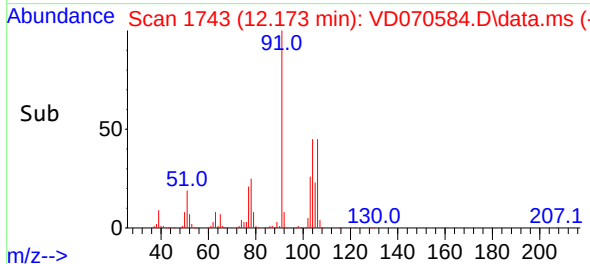
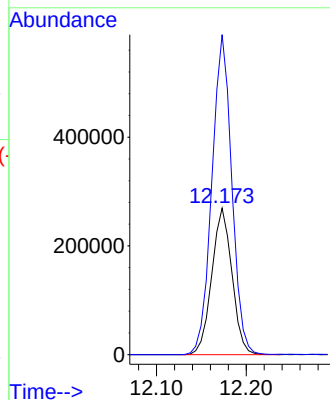
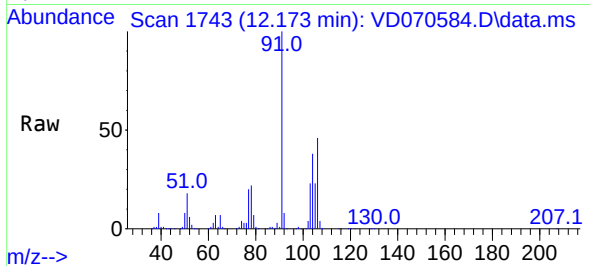
#69
o-Xylene
Concen: 55.342 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion:106 Resp: 420745
Ion Ratio Lower Upper
106 100
91 215.4 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
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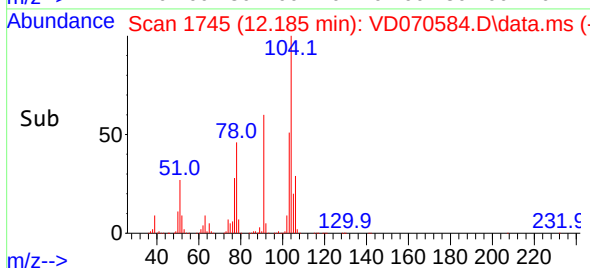
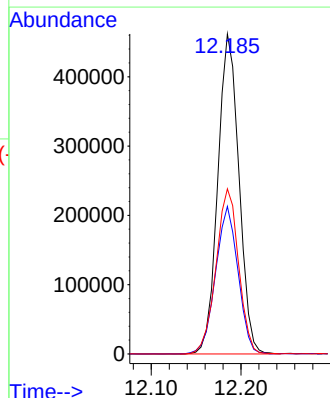
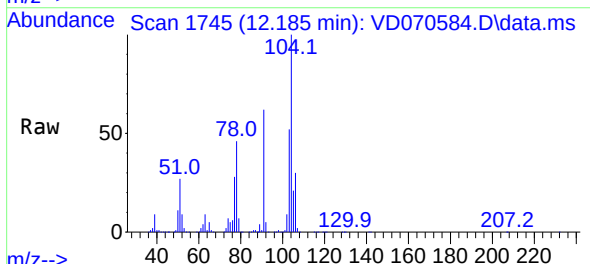
Manual Integrations
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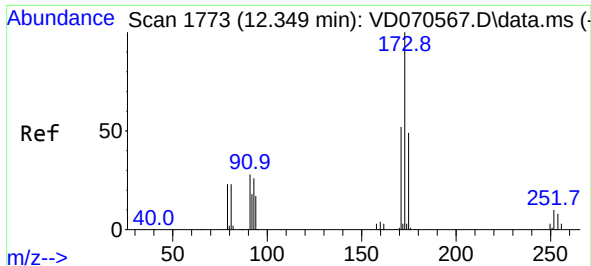
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#70
Styrene
Concen: 56.420 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion:104 Resp: 755742
Ion Ratio Lower Upper
104 100
78 49.0 39.8 59.6
103 55.0 43.4 65.2





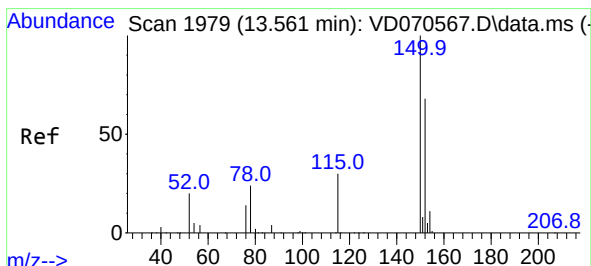
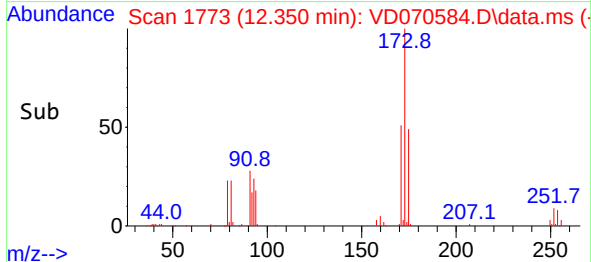
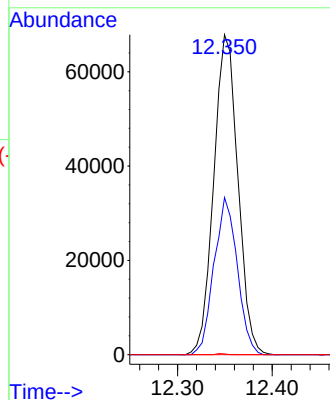
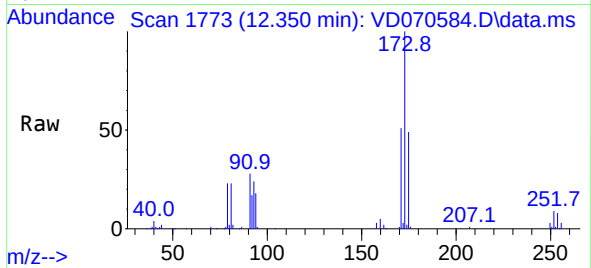
#71
Bromoform
Concen: 54.708 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion:173 Resp: 120178
Ion Ratio Lower Upper
173 100
175 47.2 24.4 73.4
254 0.1 0.0 0.0#

Instrument :
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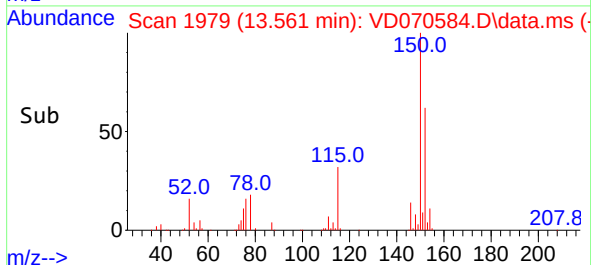
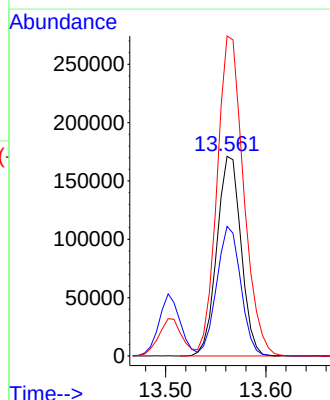
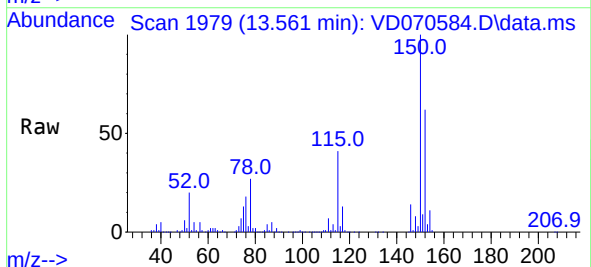
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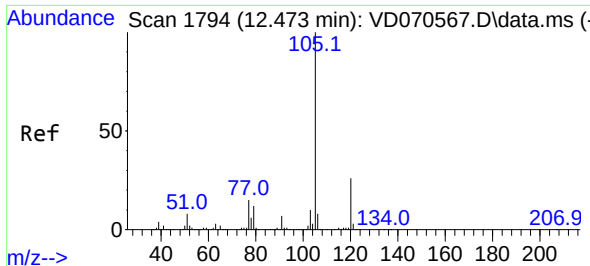
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

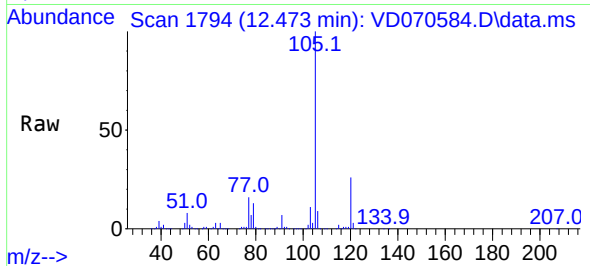
Tgt Ion:152 Resp: 286711
Ion Ratio Lower Upper
152 100
115 64.8 31.9 95.7
150 175.4 0.0 350.0





#73
Isopropylbenzene
Concen: 52.742 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

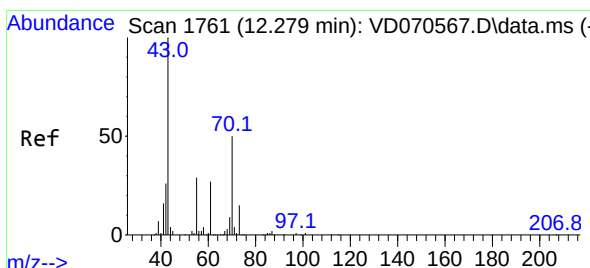
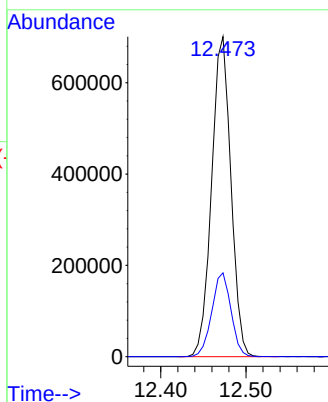
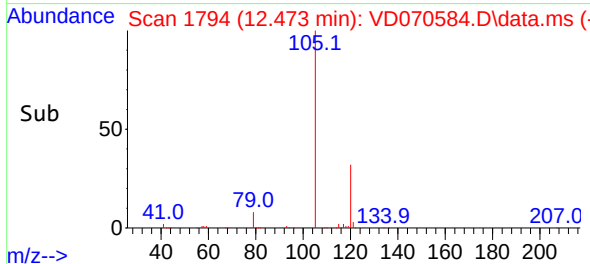
Instrument :
MSVOA_D
ClientSampleId :
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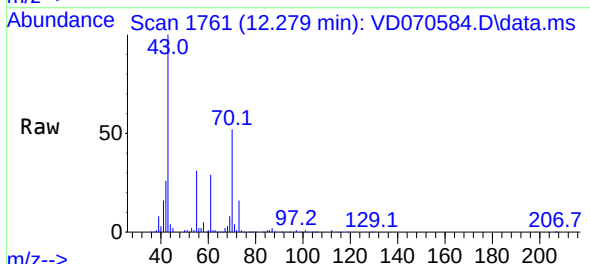
Tgt Ion:105 Resp: 1102465
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3

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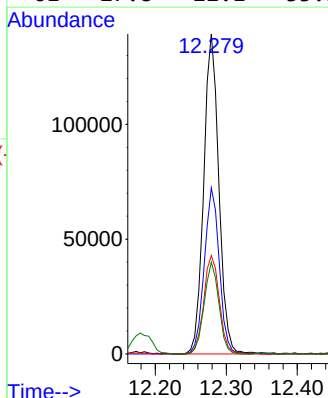
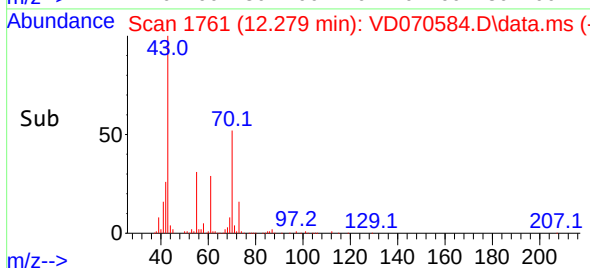
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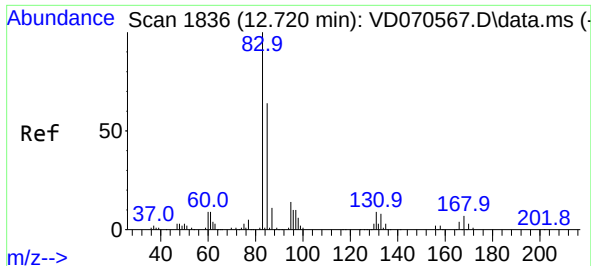


#74
N-ethyl acetate
Concen: 52.650 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



Tgt Ion: 43 Resp: 207394
Ion Ratio Lower Upper
43 100
70 51.3 40.0 60.0
55 31.7 23.8 35.6
61 27.8 22.1 33.1





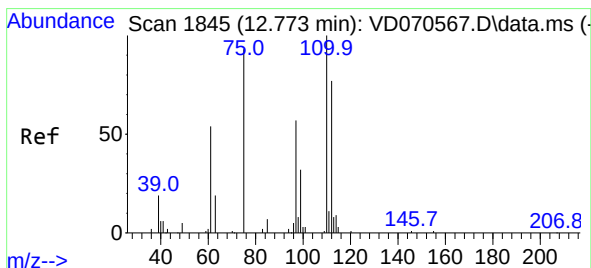
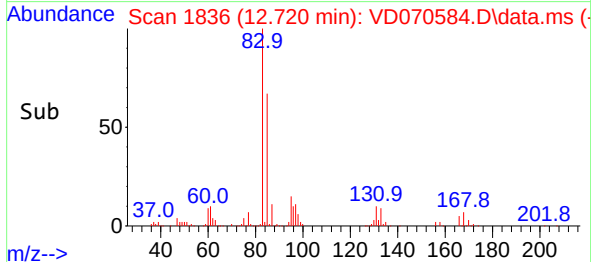
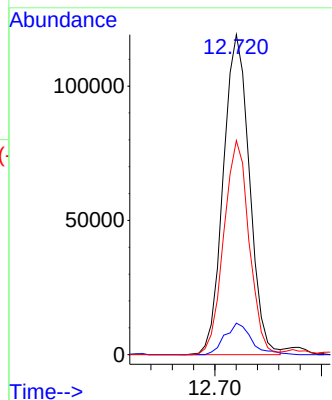
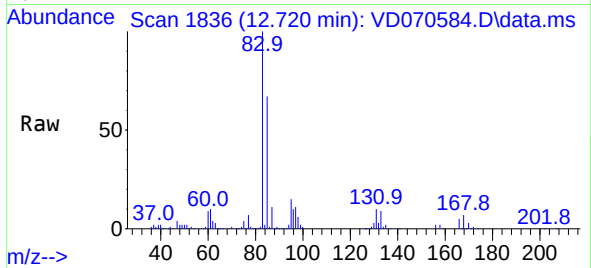
#75
1,1,2,2-Tetrachloroethane
Concen: 49.701 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 83 Resp: 203108
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 64.9 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

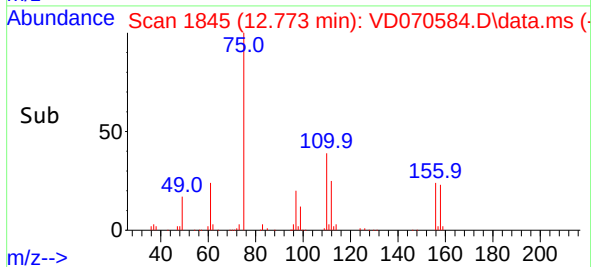
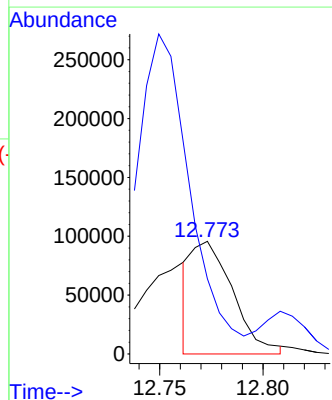
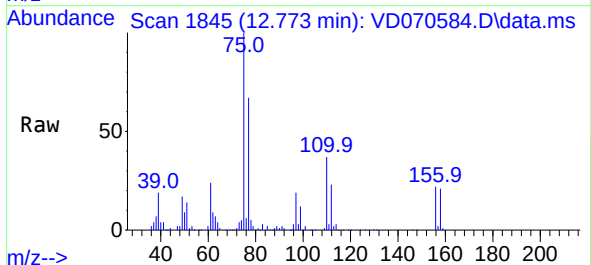
Manual Integrations
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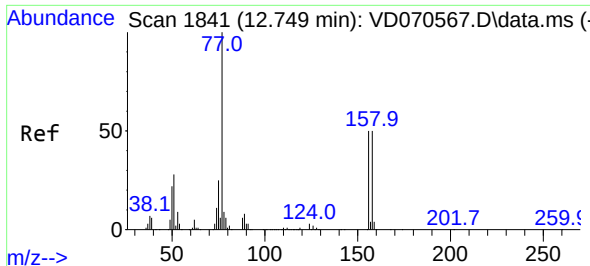
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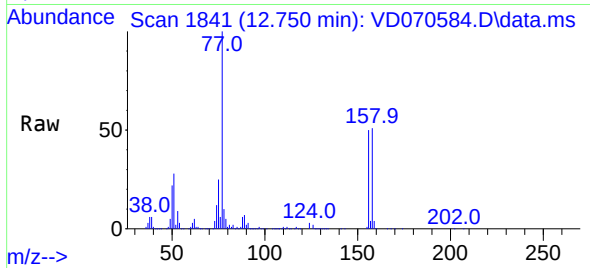
#76
1,2,3-Trichloropropane
Concen: 51.389 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 75 Resp: 133358
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

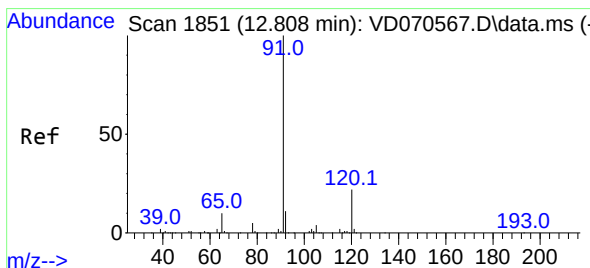
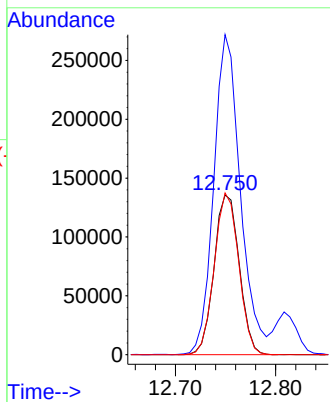
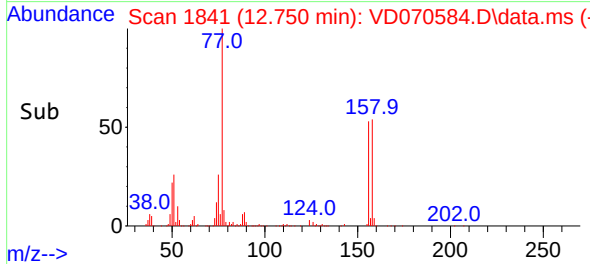




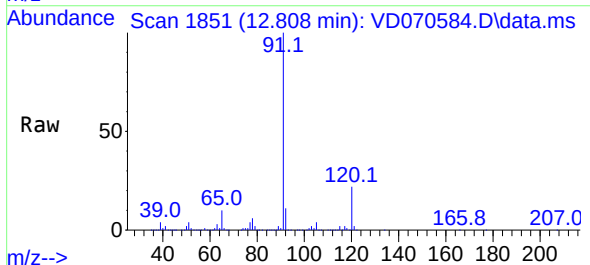
#77
Bromobenzene
Concen: 50.615 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



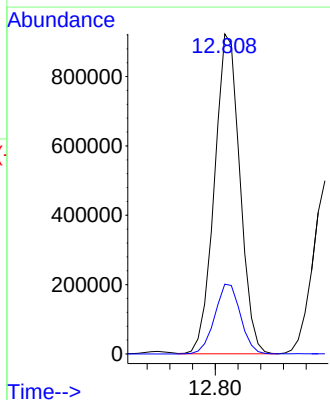
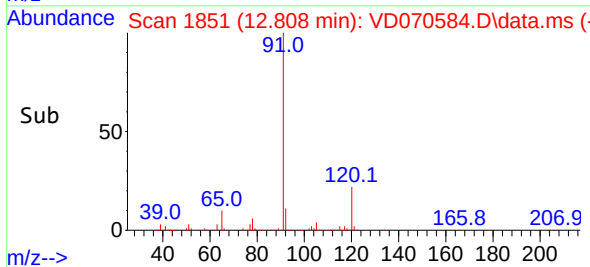
Tgt Ion:156 Resp: 236525
Ion Ratio Lower Upper
156 100
77 211.8 105.7 317.1
158 98.4 48.9 146.6



#78
n-propylbenzene
Concen: 54.156 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



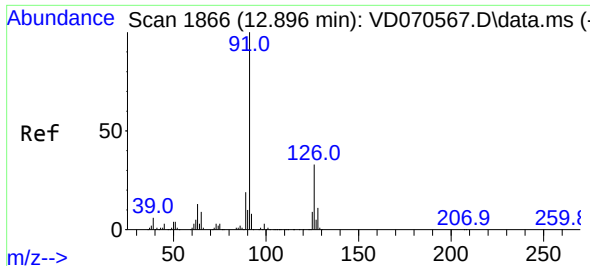
Tgt Ion: 91 Resp: 1432524
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

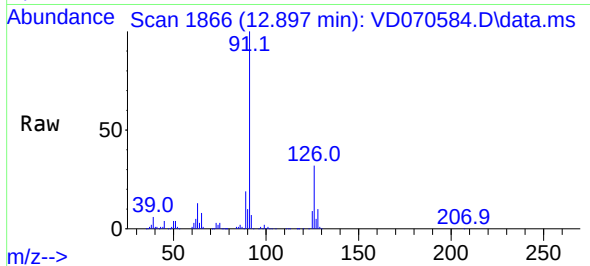
Manual Integrations
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#79
2-Chlorotoluene
Concen: 52.438 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

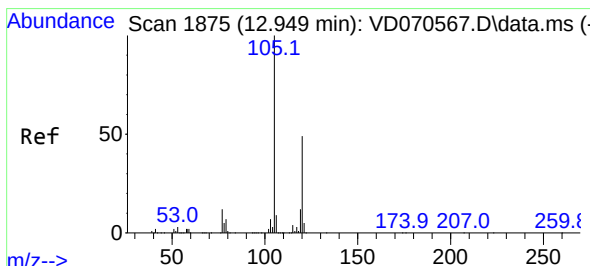
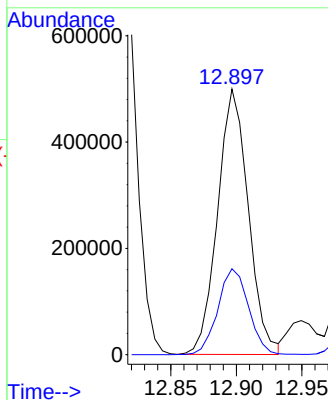
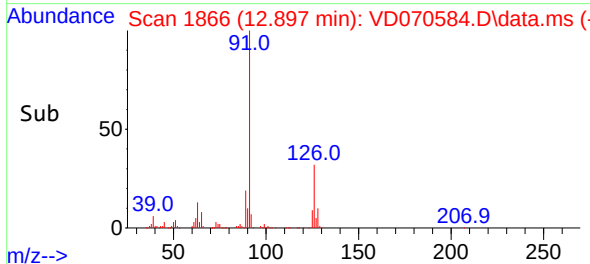
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



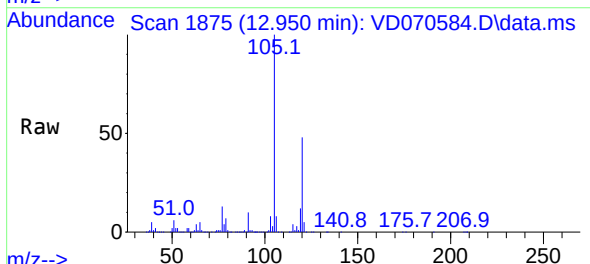
Tgt Ion: 91 Resp: 813694
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

Manual Integrations
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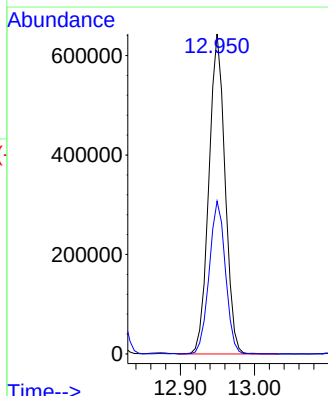
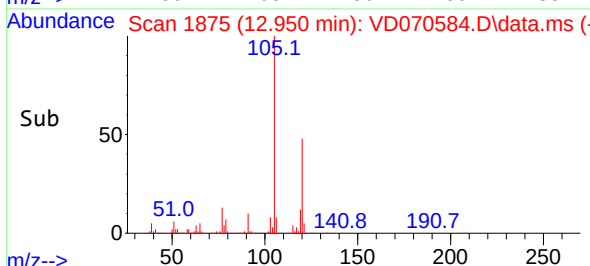
MMDadoda
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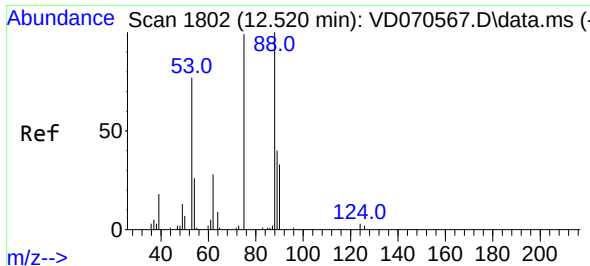


#80
1,3,5-Trimethylbenzene
Concen: 54.583 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

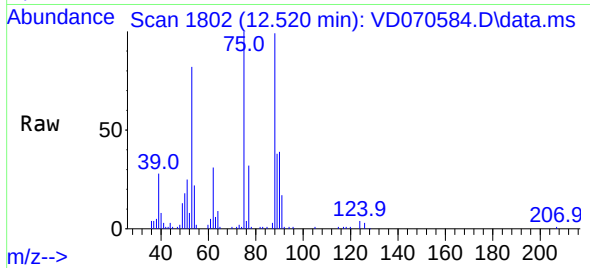


Tgt Ion: 105 Resp: 973043
Ion Ratio Lower Upper
105 100
120 47.8 24.4 73.2

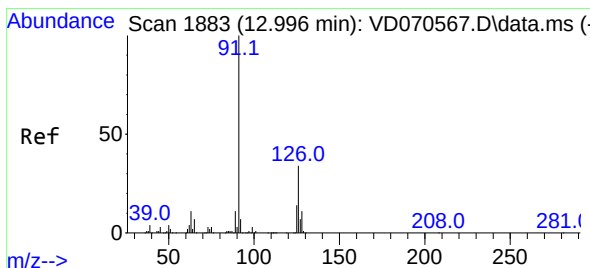
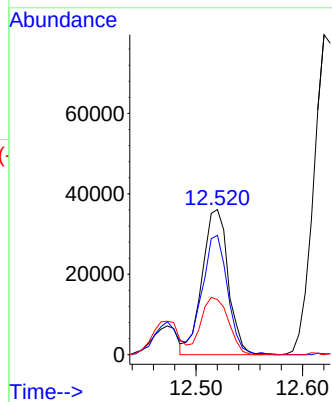
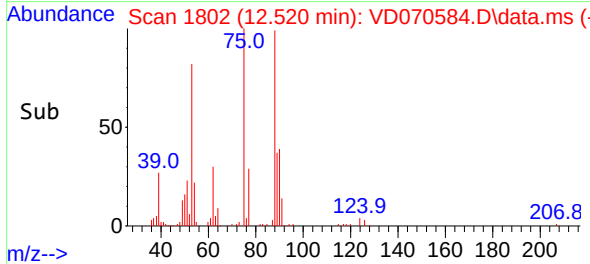




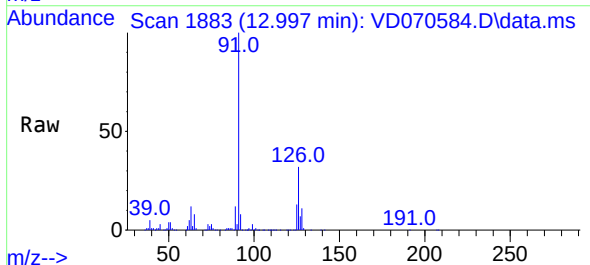
#81
trans-1,4-Dichloro-2-butene
Concen: 52.697 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



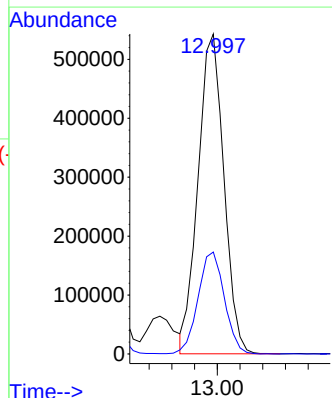
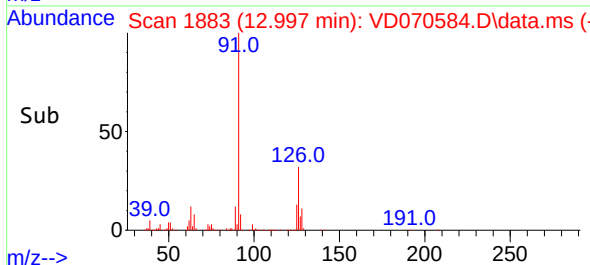
Tgt Ion: 75 Resp: 61595
Ion Ratio Lower Upper
75 100
53 79.8 64.5 96.7
89 41.5 35.3 52.9



#82
4-Chlorotoluene
Concen: 52.756 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



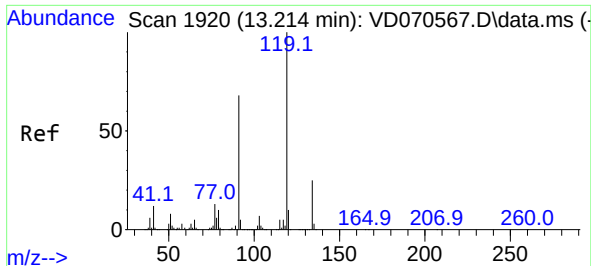
Tgt Ion: 91 Resp: 855791
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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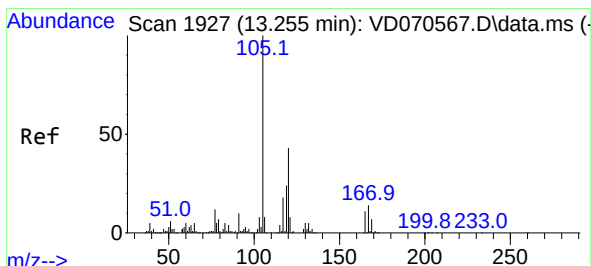
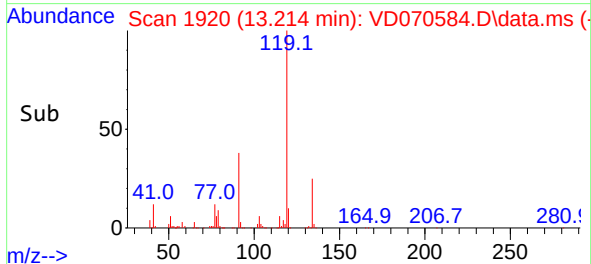
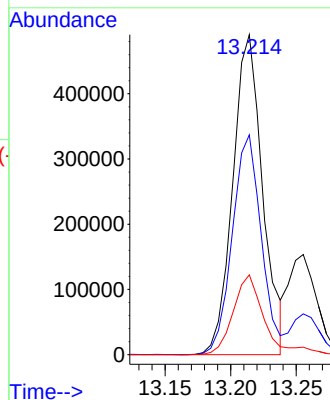
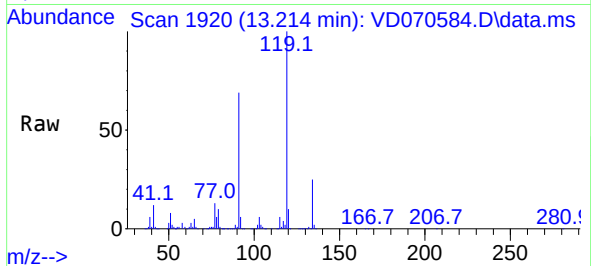
#83
tert-Butylbenzene
Concen: 52.808 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion:119 Resp: 778049
Ion Ratio Lower Upper
119 100
91 66.6 33.1 99.3
134 26.1 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

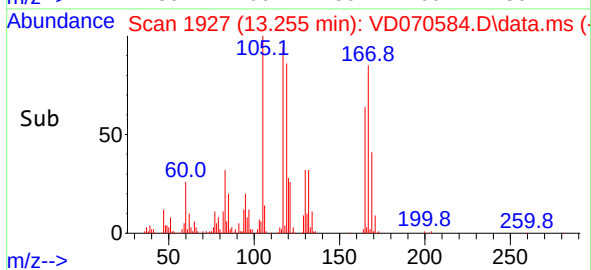
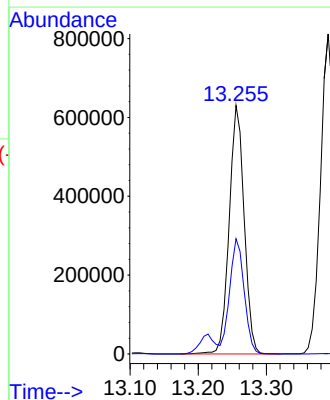
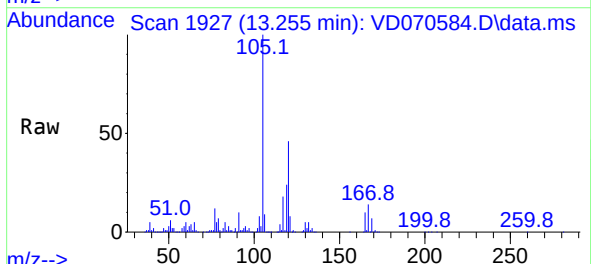
Manual Integrations
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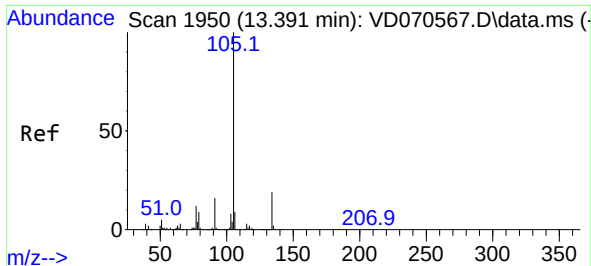
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#84
1,2,4-Trimethylbenzene
Concen: 54.265 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion:105 Resp: 962514
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





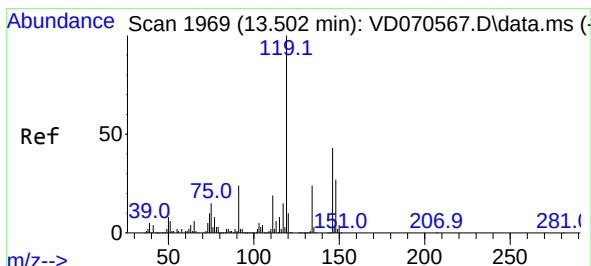
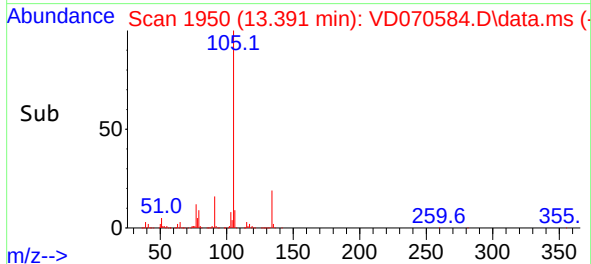
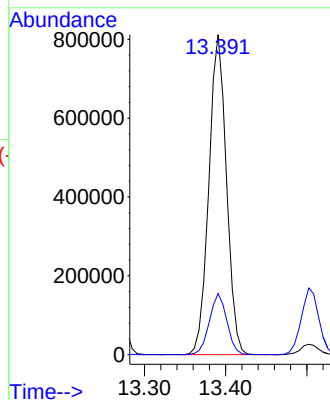
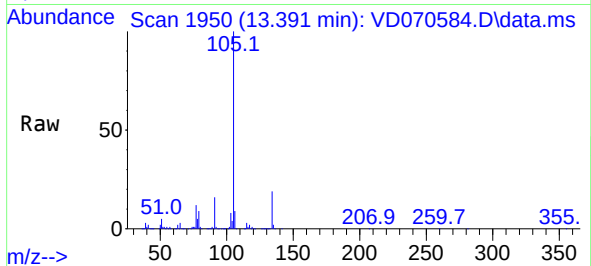
#85
 sec-Butylbenzene
 Concen: 53.394 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070584.D
 Acq: 06 Oct 2021 10:50

Tgt Ion:105 Resp: 1219503
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0

Instrument :
 MSVOA_D
 ClientSampleId :
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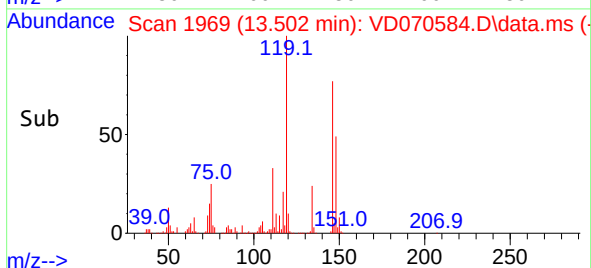
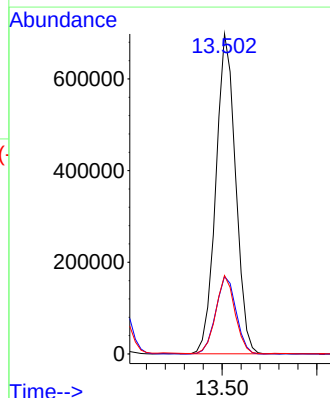
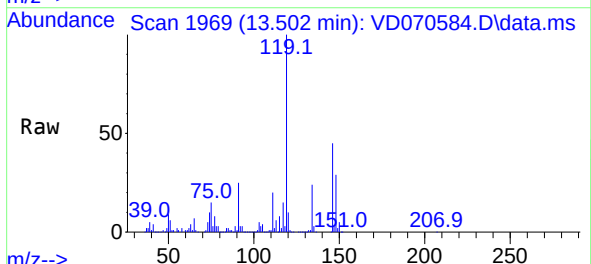
Manual Integrations
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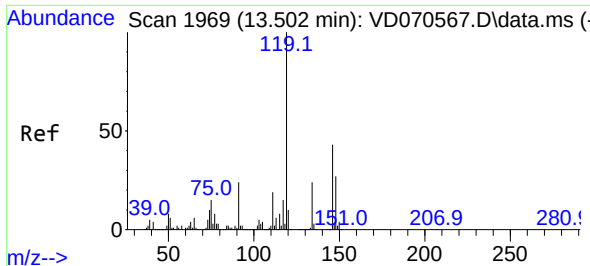
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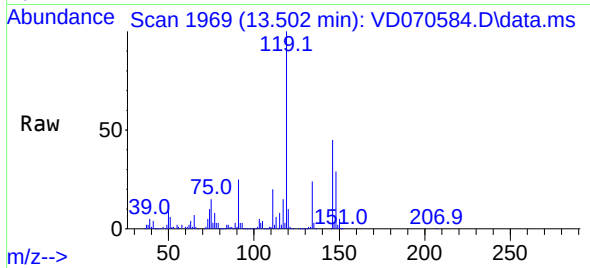
#86
 p-Isopropyltoluene
 Concen: 54.109 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070584.D
 Acq: 06 Oct 2021 10:50

Tgt Ion:119 Resp: 1009403
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 23.7 11.9 35.5

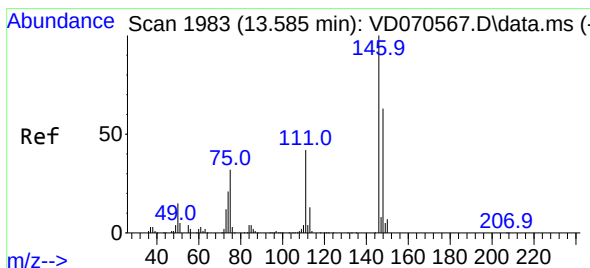
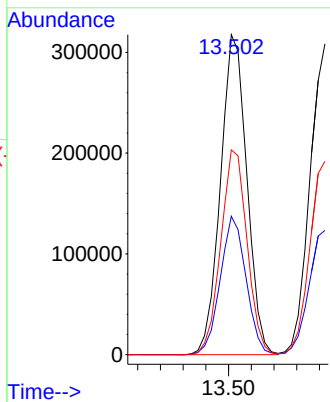
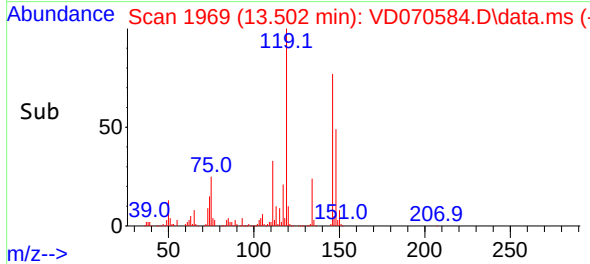




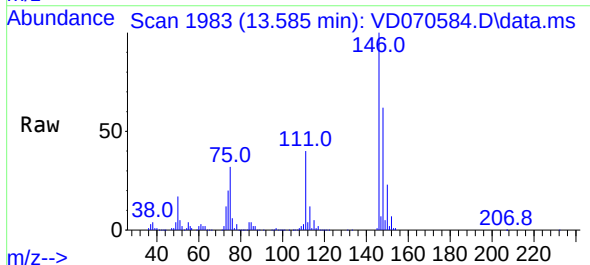
#87
1,3-Dichlorobenzene
Concen: 52.236 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



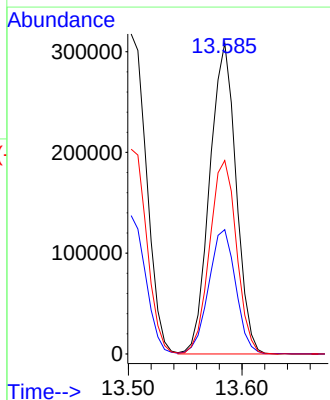
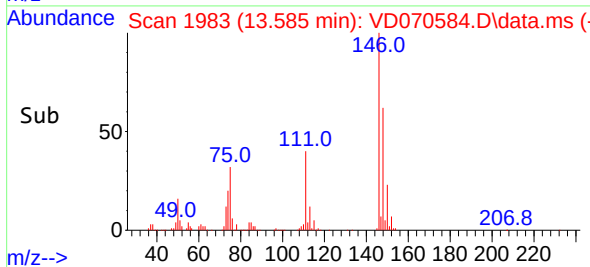
Tgt Ion:146 Resp: 512592
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 63.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 51.187 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



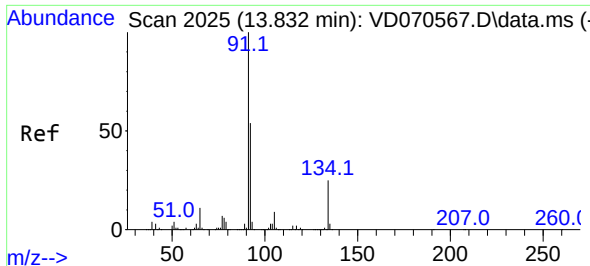
Tgt Ion:146 Resp: 497991
Ion Ratio Lower Upper
146 100
111 41.0 21.1 63.4
148 63.6 31.6 94.8



Instrument :
MSVOA_D
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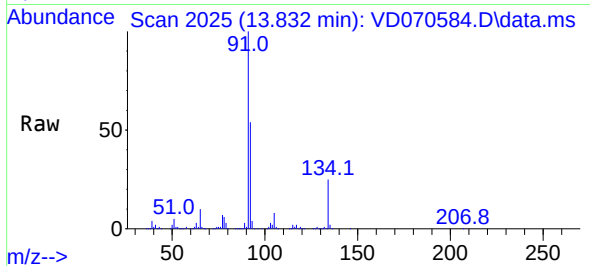
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#89
n-Butylbenzene
Concen: 54.753 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

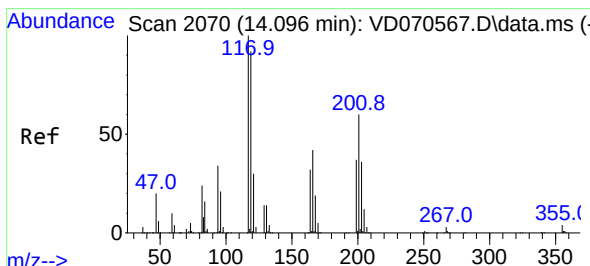
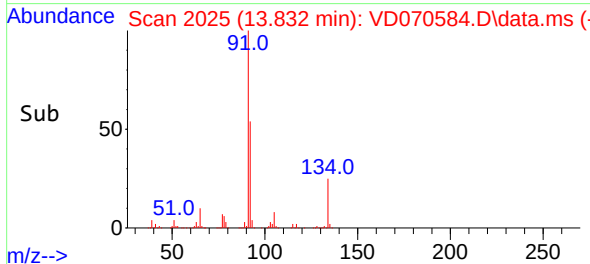
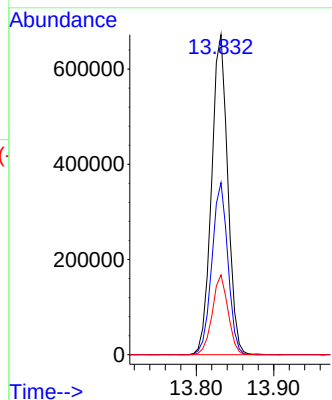
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 975075
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 24.3 12.2 36.4

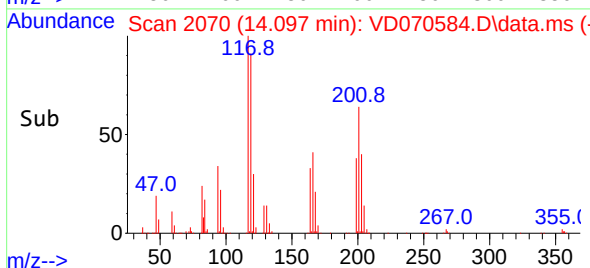
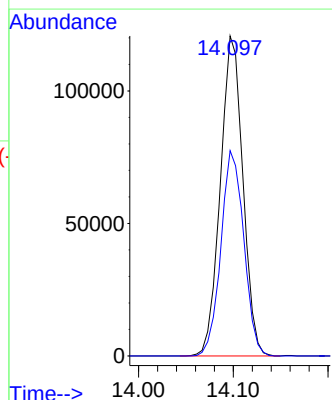
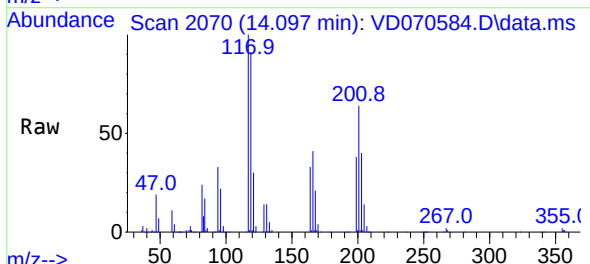
Manual Integrations
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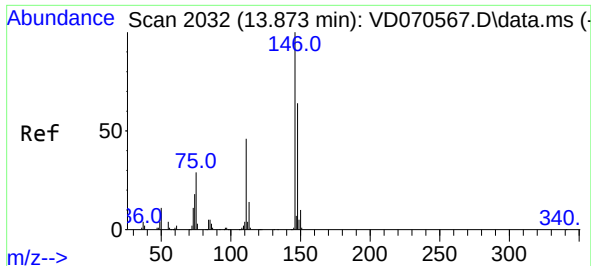
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#90
Hexachloroethane
Concen: 49.481 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion: 117 Resp: 199576
Ion Ratio Lower Upper
117 100
201 65.2 31.9 95.9





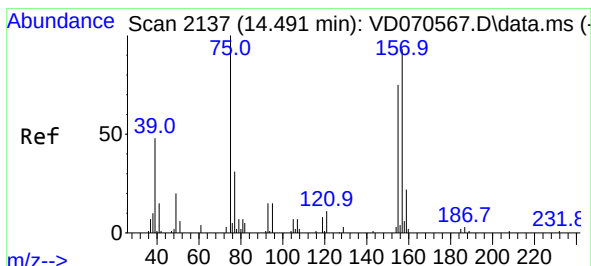
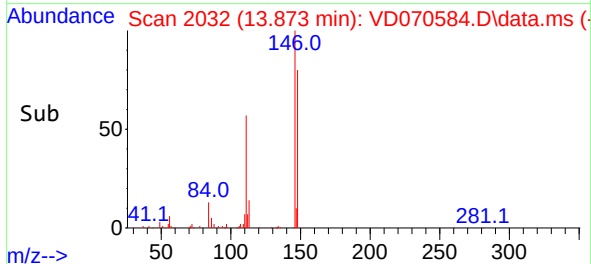
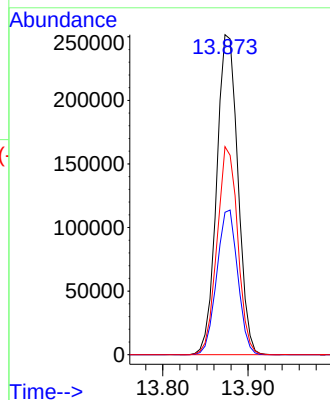
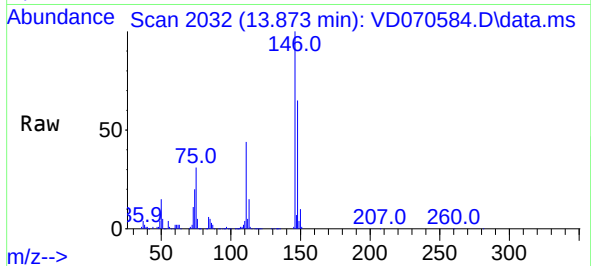
#91
1,2-Dichlorobenzene
Concen: 51.964 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

Tgt Ion:146 Resp: 434819
Ion Ratio Lower Upper
146 100
111 44.8 22.8 68.4
148 63.4 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
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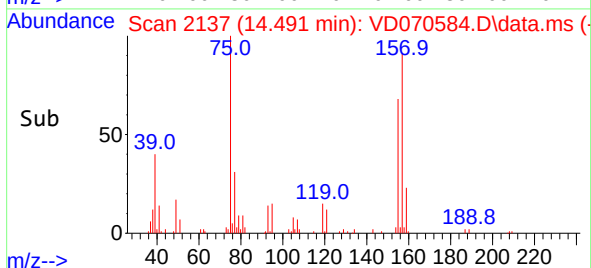
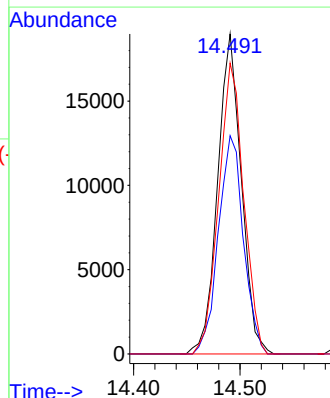
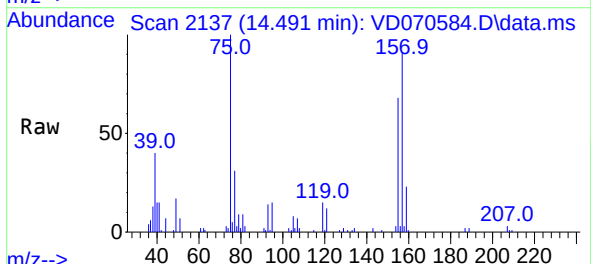
Manual Integrations
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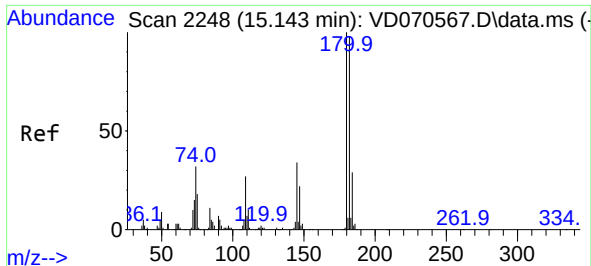
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.577 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

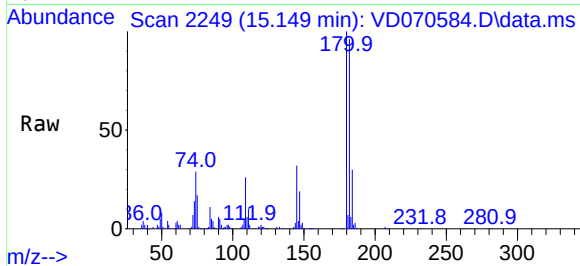
Tgt Ion: 75 Resp: 29252
Ion Ratio Lower Upper
75 100
155 72.2 38.1 114.5
157 96.0 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 52.055 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

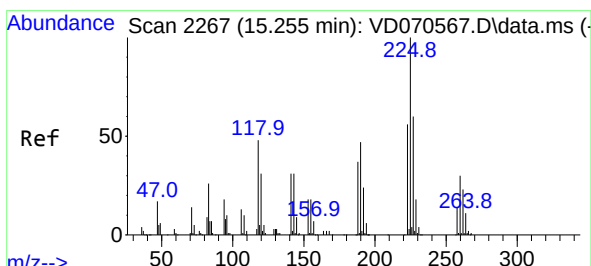
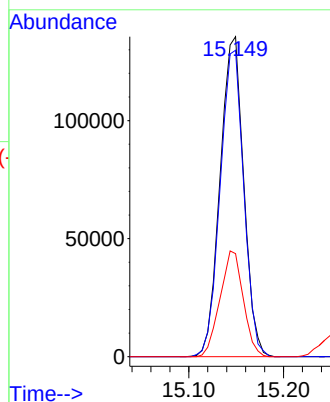
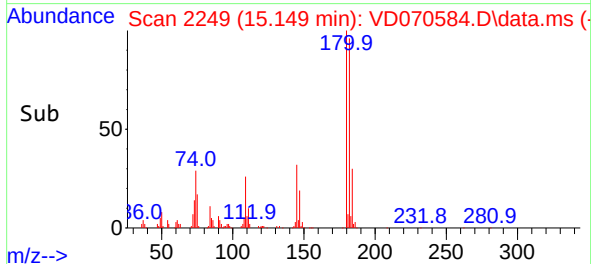
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



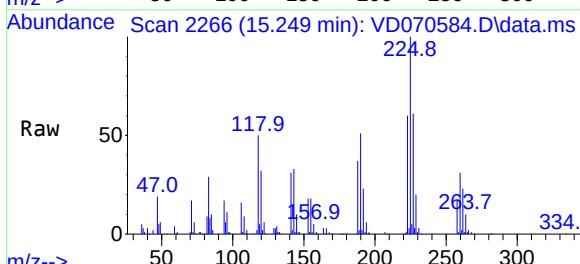
Tgt Ion:180 Resp: 234488
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 32.6 16.9 50.7

Manual Integrations
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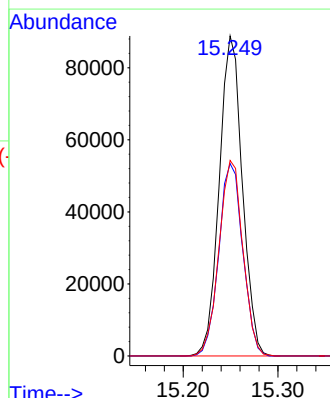
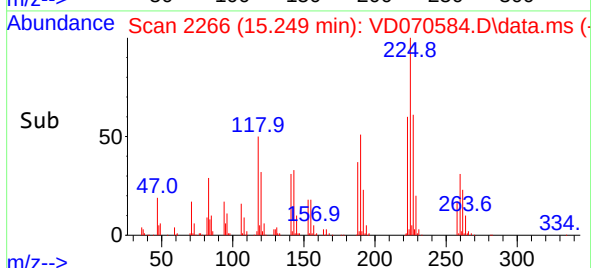
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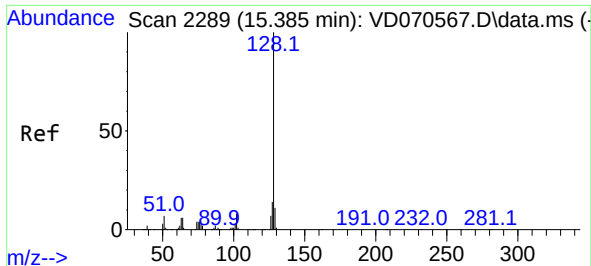


#94
Hexachlorobutadiene
Concen: 52.847 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50

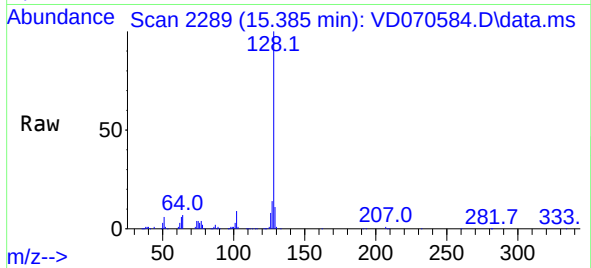


Tgt Ion:225 Resp: 150434
Ion Ratio Lower Upper
225 100
223 62.4 31.2 93.6
227 63.2 32.2 96.6

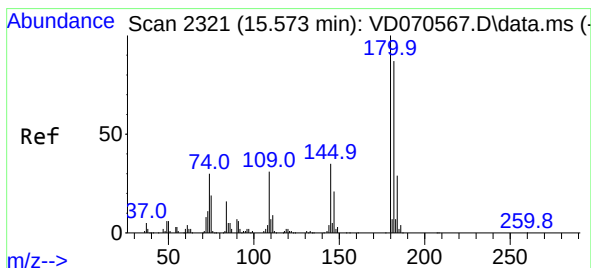
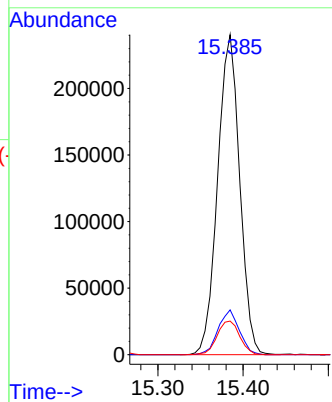
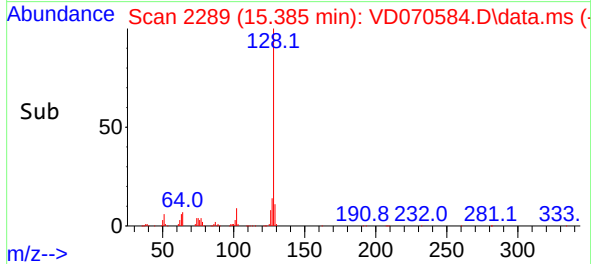




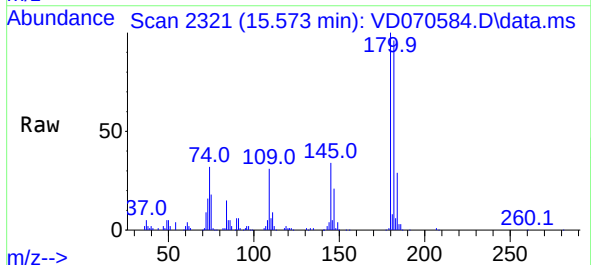
#95
Naphthalene
Concen: 47.646 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



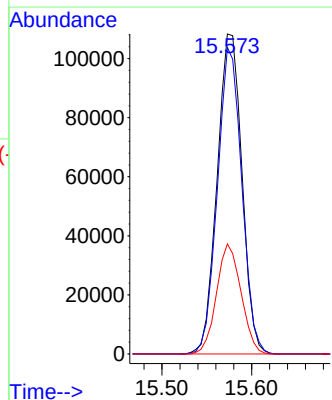
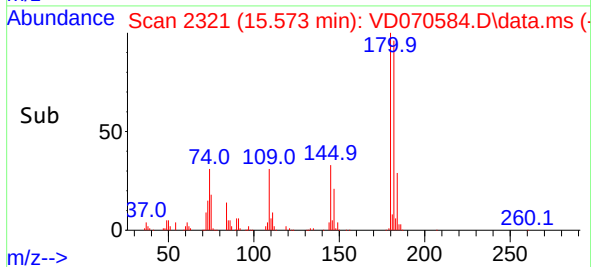
Tgt Ion:128 Resp: 432081
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.443 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD070584.D
Acq: 06 Oct 2021 10:50



Tgt Ion:180 Resp: 208091
Ion Ratio Lower Upper
180 100
182 93.8 46.2 138.5
145 33.9 17.1 51.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:32:31 PM