

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100621\
 Data File : VD070586.D
 Acq On : 06 Oct 2021 11:47
 Operator : VA/SY
 Sample : VD1006SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01

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

Quant Time: Oct 07 06:58:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	332021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	593526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	562673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	276457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	202895	51.925	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.860%			
35) Dibromofluoromethane	7.914	113	204554	51.837	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.680%			
50) Toluene-d8	10.332	98	810757	53.744	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.480%			
62) 4-Bromofluorobenzene	12.626	95	270025	53.556	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	79790	19.703	ug/l	94
3) Chloromethane	2.209	50	100788	20.046	ug/l	97
4) Vinyl Chloride	2.350	62	111223	19.962	ug/l	99
5) Bromomethane	2.756	94	76613	20.537	ug/l	99
6) Chloroethane	2.915	64	68808	19.341	ug/l	92
7) Trichlorofluoromethane	3.274	101	143538	19.878	ug/l	100
8) Diethyl Ether	3.715	74	32881	17.501	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	84307	19.264	ug/l	99
10) Methyl Iodide	4.297	142	64927	15.034	ug/l	98
11) Tert butyl alcohol	5.226	59	19456	100.513	ug/l	97
12) 1,1-Dichloroethene	4.068	96	75902	19.481	ug/l	88
13) Acrolein	3.915	56	19476	104.799	ug/l	97
14) Allyl chloride	4.715	41	99133	18.279	ug/l	99
15) Acrylonitrile	5.426	53	80666	98.966	ug/l	98
16) Acetone	4.156	43	61299	92.382	ug/l	95
17) Carbon Disulfide	4.409	76	275178	19.345	ug/l	98
18) Methyl Acetate	4.721	43	50877	19.870	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	148970	19.193	ug/l	94
20) Methylene Chloride	4.968	84	112880	18.220	ug/l	95
21) trans-1,2-Dichloroethene	5.468	96	89736	19.581	ug/l	92
22) Diisopropyl ether	6.362	45	213824	19.191	ug/l	95
23) Vinyl Acetate	6.309	43	450618	88.956	ug/l	98
24) 1,1-Dichloroethane	6.262	63	158587	19.325	ug/l	97
25) 2-Butanone	7.209	43	81286	93.566	ug/l	96
26) 2,2-Dichloropropane	7.209	77	131410	19.350	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	93289	19.371	ug/l	98
28) Bromochloromethane	7.544	49	54625	19.118	ug/l	97
29) Tetrahydrofuran	7.562	42	52936	94.535	ug/l	97
30) Chloroform	7.709	83	170840	20.013	ug/l	99
31) Cyclohexane	7.985	56	133659	18.473	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	144870	19.702	ug/l	98
36) 1,1-Dichloropropene	8.109	75	123158	19.538	ug/l	96
37) Ethyl Acetate	7.291	43	39345	18.788	ug/l #	78
38) Carbon Tetrachloride	8.091	117	128484	19.477	ug/l	98
39) Methylcyclohexane	9.350	83	131957	18.204	ug/l	95
40) Benzene	8.350	78	365724	19.685	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	7.515	41	19001	17.593	ug/l	95
42) 1,2-Dichloroethane	8.420	62	93263	19.410	ug/l	99
43) Isopropyl Acetate	8.450	43	70716	18.428	ug/l	94
44) Trichloroethene	9.114	130	89170	19.463	ug/l	96
45) 1,2-Dichloropropane	9.385	63	93151	19.646	ug/l	98
46) Dibromomethane	9.473	93	47556	19.542	ug/l	98
47) Bromodichloromethane	9.656	83	119667	19.055	ug/l	96
48) Methyl methacrylate	9.450	41	32969	18.328	ug/l #	90
49) 1,4-Dioxane	9.450	88	9035	365.367	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	191307	96.629	ug/l	99
52) Toluene	10.397	92	231976	20.324	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	103845	18.893	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	125994	19.039	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	68363	20.620	ug/l	95
56) Ethyl methacrylate	10.650	69	66385	17.678	ug/l	99
57) 1,3-Dichloropropane	10.938	76	109825	19.473	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	167092	104.607	ug/l	99
59) 2-Hexanone	10.979	43	128635	87.260	ug/l	97
60) Dibromochloromethane	11.132	129	77814	19.483	ug/l	98
61) 1,2-Dibromoethane	11.238	107	61508	19.925	ug/l	99
64) Tetrachloroethene	10.867	164	72981	20.228	ug/l	94
65) Chlorobenzene	11.661	112	230737	19.231	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	85024	19.049	ug/l	96
67) Ethyl Benzene	11.738	91	384482	18.570	ug/l	97
68) m/p-Xylenes	11.850	106	317878	38.985	ug/l	99
69) o-Xylene	12.173	106	139129	19.184	ug/l	99
70) Styrene	12.185	104	250257	19.586	ug/l	100
71) Bromoform	12.350	173	42833	20.440	ug/l #	99
73) Isopropylbenzene	12.473	105	361621	17.942	ug/l	100
74) N-amyl acetate	12.279	43	70132	18.464	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	75908	19.264	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	57471m	22.968	ug/l	
77) Bromobenzene	12.750	156	84751	18.809	ug/l	98
78) n-propylbenzene	12.808	91	471455	18.484	ug/l	98
79) 2-Chlorotoluene	12.897	91	279278	18.666	ug/l	100
80) 1,3,5-Trimethylbenzene	12.950	105	318976	18.557	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	18984	16.844	ug/l	95
82) 4-Chlorotoluene	12.997	91	298562	19.088	ug/l	100
83) tert-Butylbenzene	13.214	119	251892	17.731	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	316728	18.519	ug/l	98
85) sec-Butylbenzene	13.391	105	405541	18.415	ug/l	99
86) p-Isopropyltoluene	13.502	119	326638	18.159	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	180761	19.104	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	180624	19.254	ug/l	98
89) n-Butylbenzene	13.832	91	311012	18.112	ug/l	97
90) Hexachloroethane	14.097	117	70670	18.171	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	156993	19.458	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	10943	19.234	ug/l	89
93) 1,2,4-Trichlorobenzene	15.144	180	80188	18.461	ug/l	99
94) Hexachlorobutadiene	15.249	225	50323	18.334	ug/l	98
95) Naphthalene	15.385	128	134846	17.105	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	68015	17.777	ug/l	98

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ClientSampleId :
VD1006SBS01

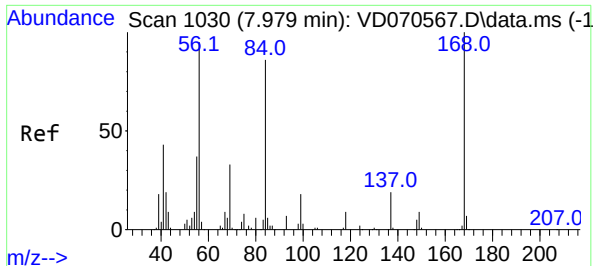
Manual Integrations
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Quant Time: Oct 07 06:58:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

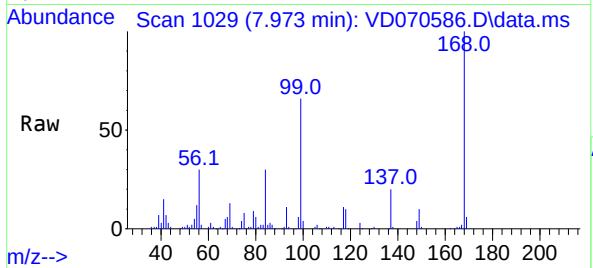
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

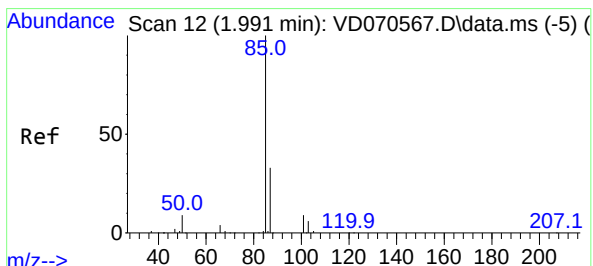
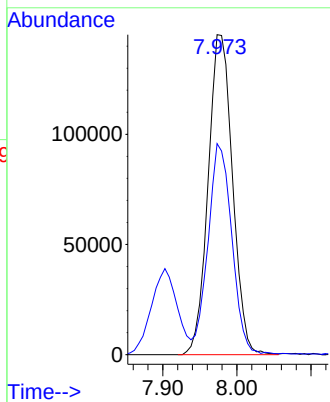
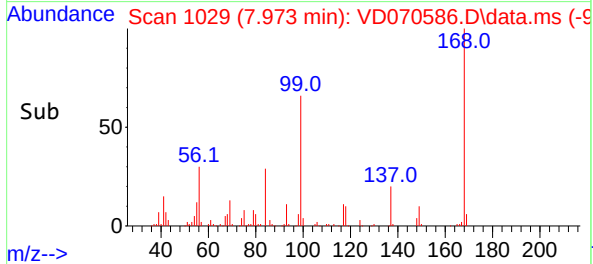
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



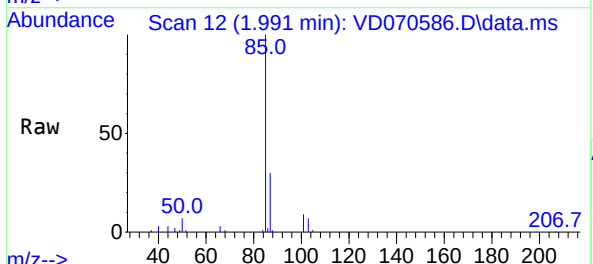
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Ion Ratio Lower Upper
168 100
99 65.6 51.4 77.0

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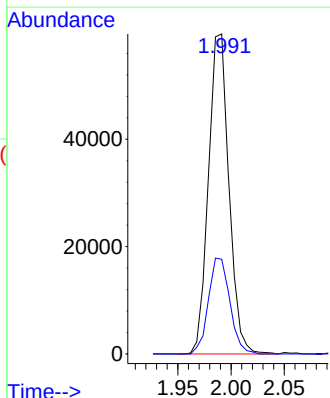
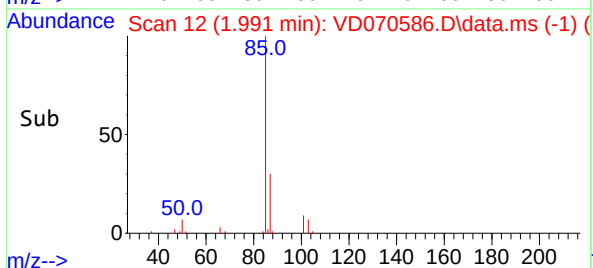
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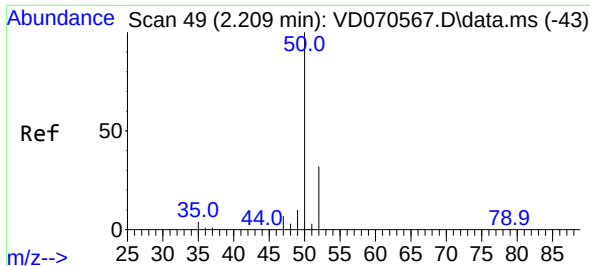


Dichlorodifluoromethane
Concen: 19.703 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

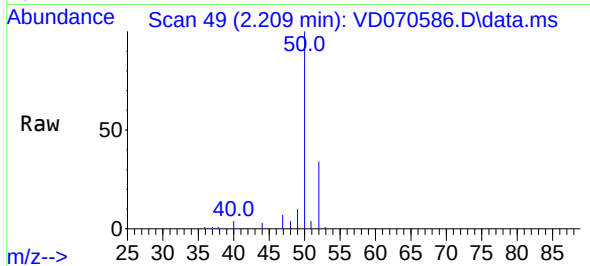


Tgt Ion: 85 Resp: 79790
Ion Ratio Lower Upper
85 100
87 29.6 16.4 49.2

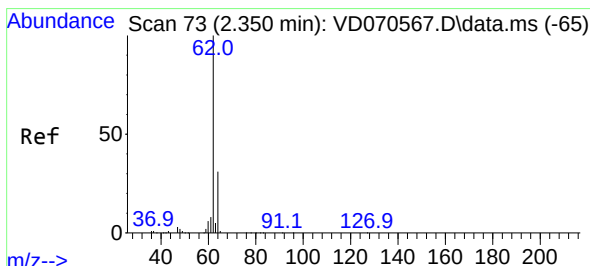
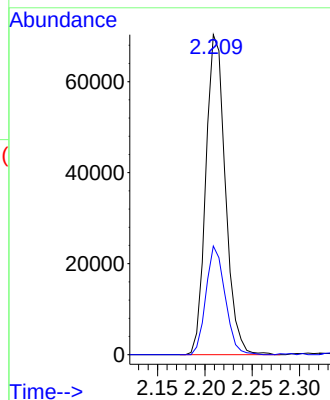
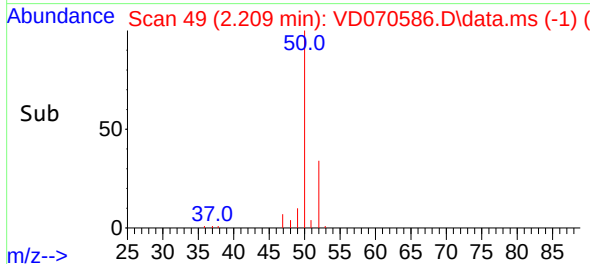




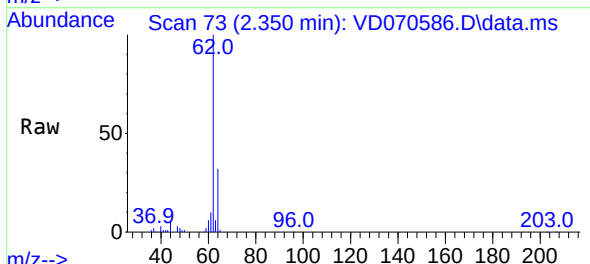
#3
Chloromethane
Concen: 20.046 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



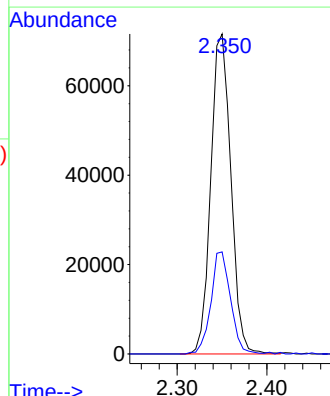
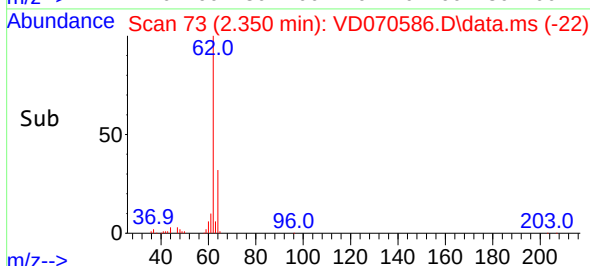
Tgt Ion: 50 Resp: 100788
Ion Ratio Lower Upper
50 100
52 33.9 26.0 39.0



#4
Vinyl Chloride
Concen: 19.962 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



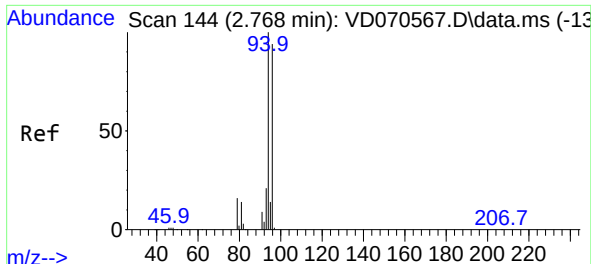
Tgt Ion: 62 Resp: 111223
Ion Ratio Lower Upper
62 100
64 31.9 24.9 37.3



Instrument :
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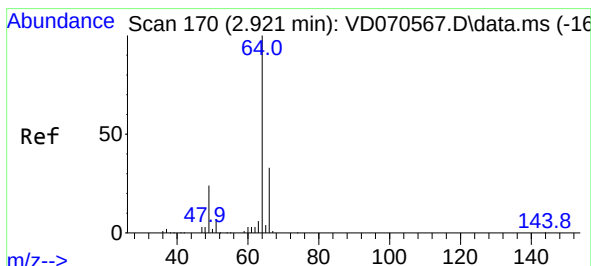
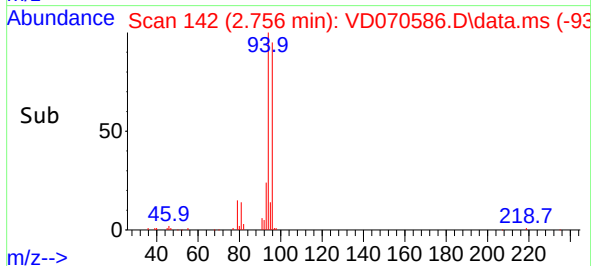
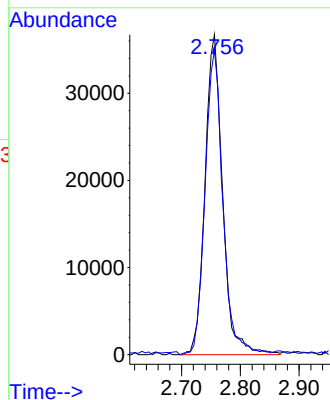
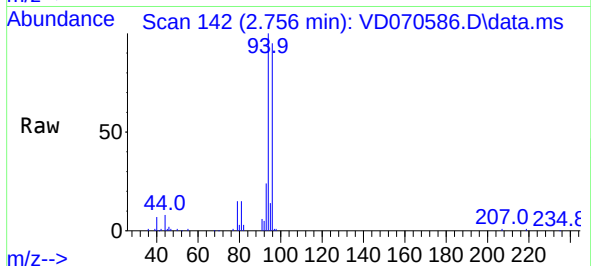
#5
Bromomethane
Concen: 20.537 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 94 Resp: 76613
Ion Ratio Lower Upper
94 100
96 95.3 75.5 113.3

Instrument :
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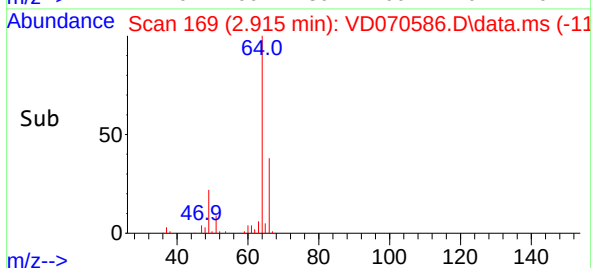
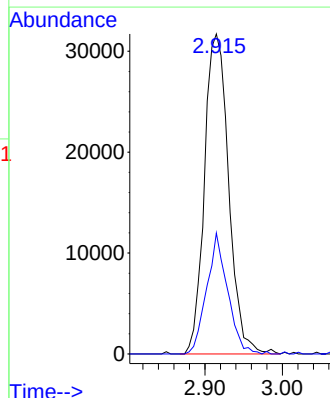
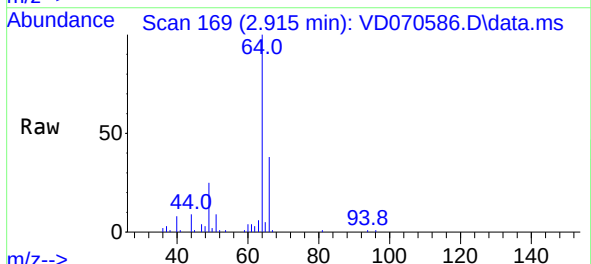
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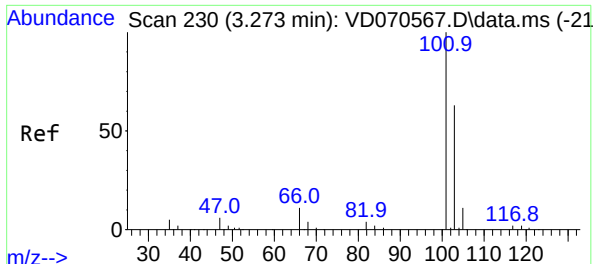
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#6
Chloroethane
Concen: 19.341 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 64 Resp: 68808
Ion Ratio Lower Upper
64 100
66 37.8 26.6 40.0





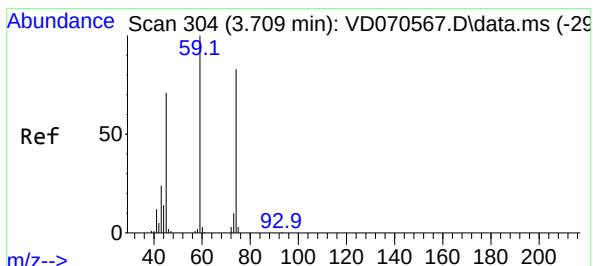
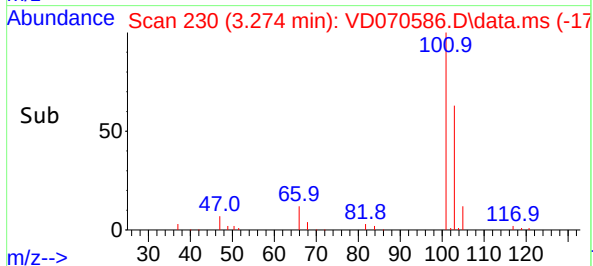
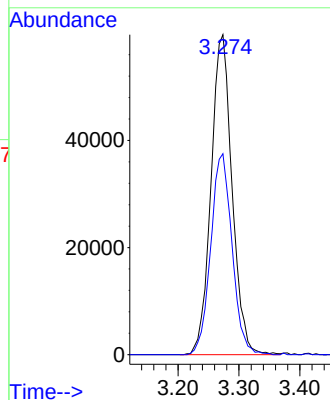
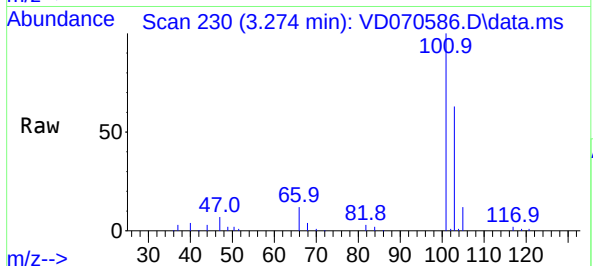
#7
Trichlorofluoromethane
Concen: 19.878 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion:101 Resp: 143538
Ion Ratio Lower Upper
101 100
103 62.8 50.1 75.1

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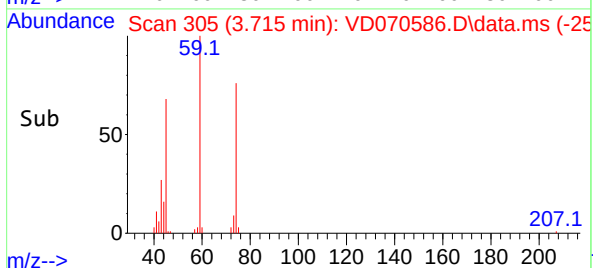
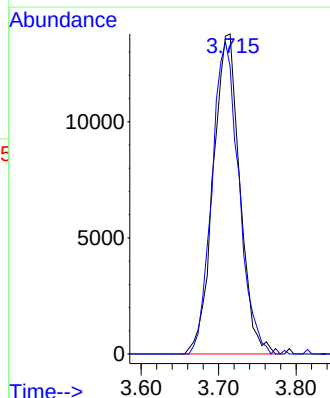
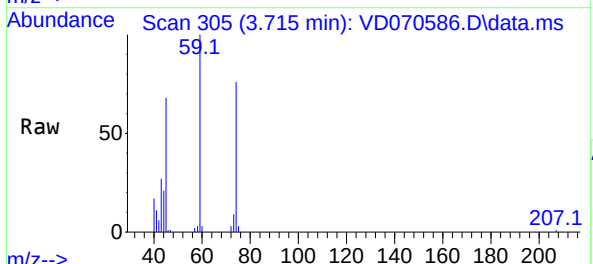
Manual Integrations
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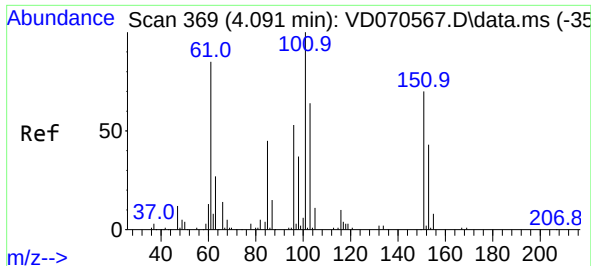
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10/7/2021 5:32:32 PM



#8
Diethyl Ether
Concen: 17.501 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

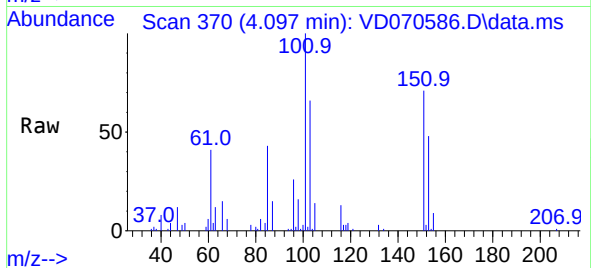
Tgt Ion: 74 Resp: 32881
Ion Ratio Lower Upper
74 100
45 99.2 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.264 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070586.D
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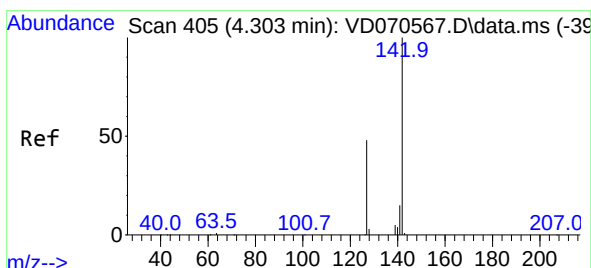
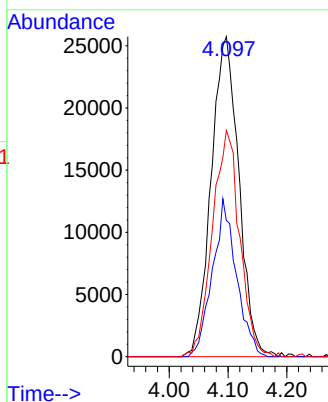
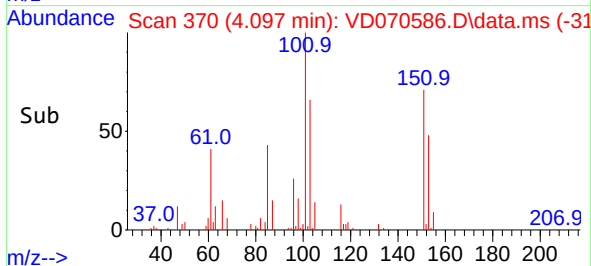
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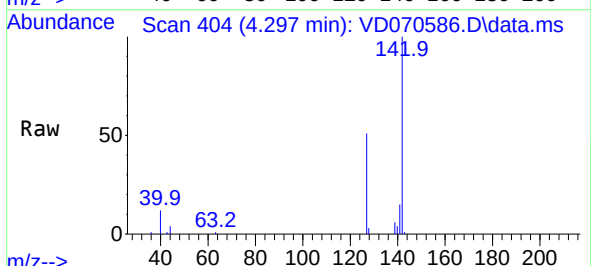
Tgt Ion:101 Resp: 84307
Ion Ratio Lower Upper
101 100
85 42.7 35.5 53.3
151 69.4 55.8 83.8

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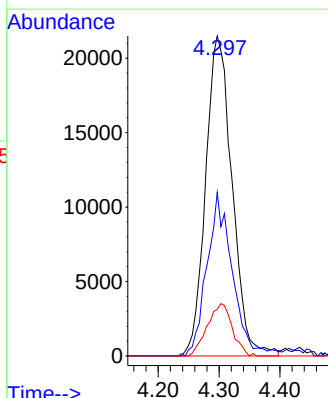
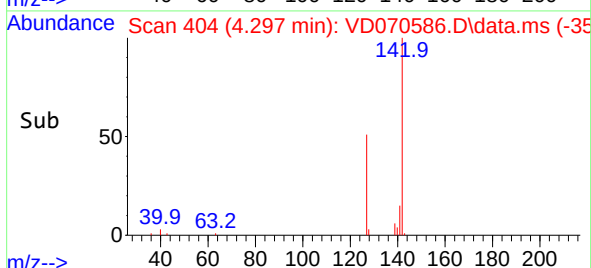
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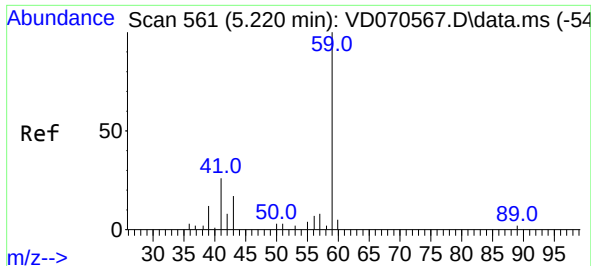


#10
Methyl Iodide
Concen: 15.034 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



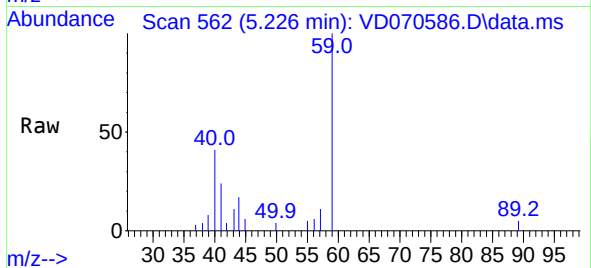
Tgt Ion:142 Resp: 64927
Ion Ratio Lower Upper
142 100
127 48.4 37.5 56.3
141 15.4 12.1 18.1





#11
Tert butyl alcohol
Concen: 100.513 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

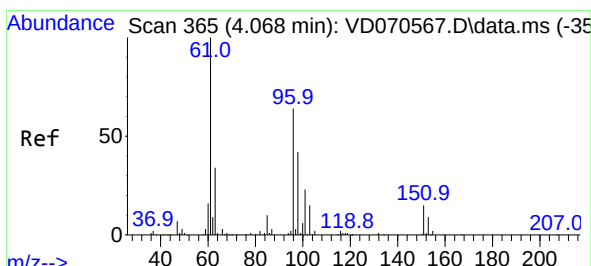
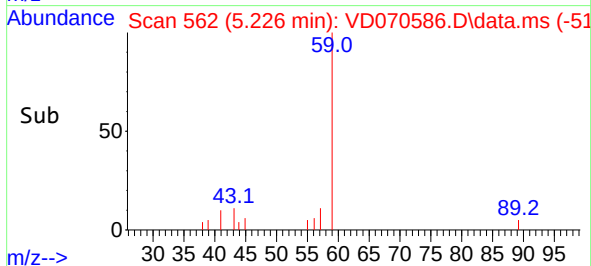
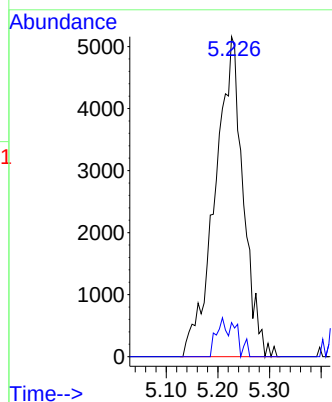
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 59 Resp: 19456
Ion Ratio Lower Upper
59 100
57 4.7 4.5 6.7

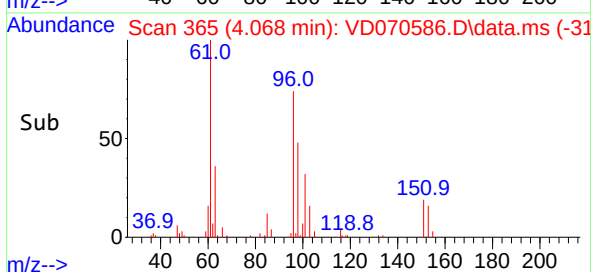
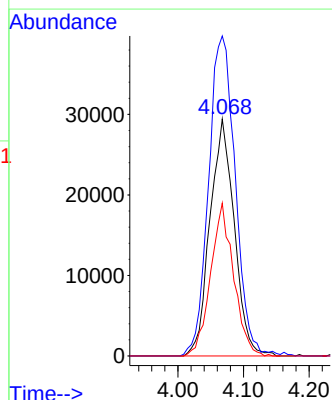
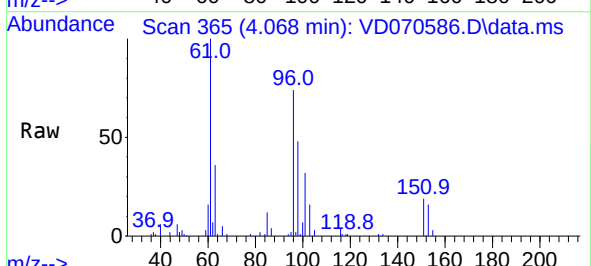
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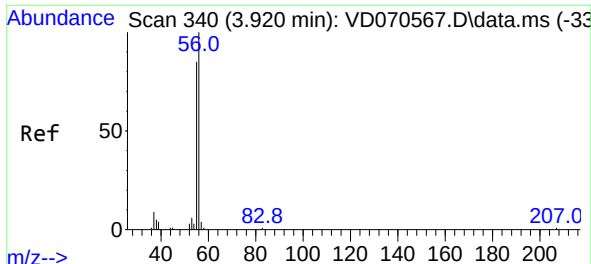
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#12
1,1-Dichloroethene
Concen: 19.481 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 96 Resp: 75902
Ion Ratio Lower Upper
96 100
61 135.0 125.9 188.9
98 64.5 52.3 78.5



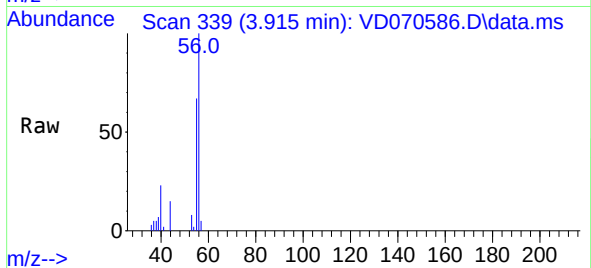


#13
Acrolein
Concen: 104.799 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

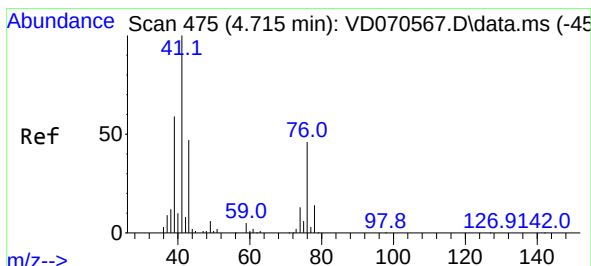
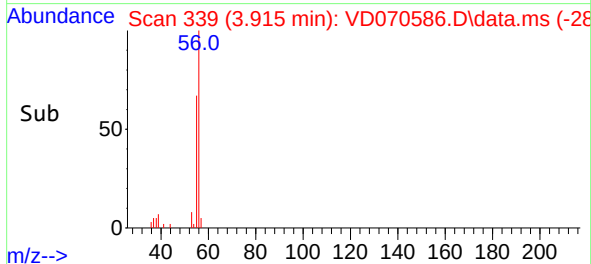
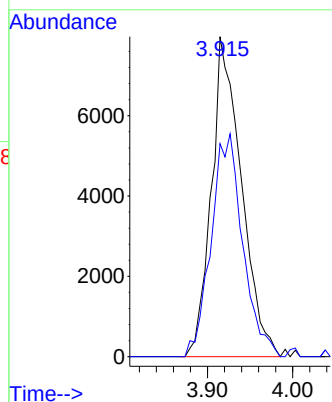
Instrument :
MSVOA_D
ClientSampleId :
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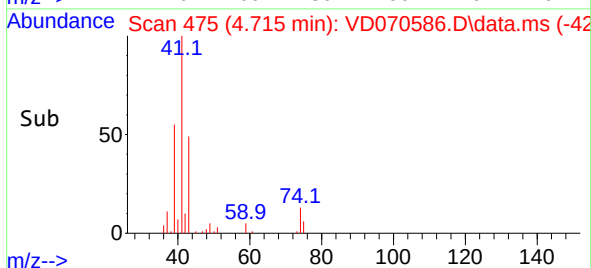
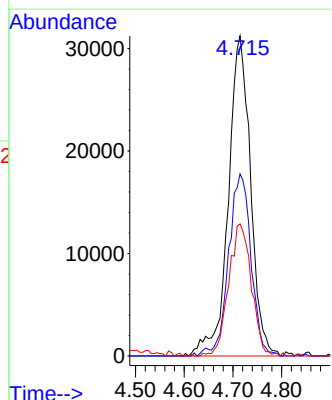
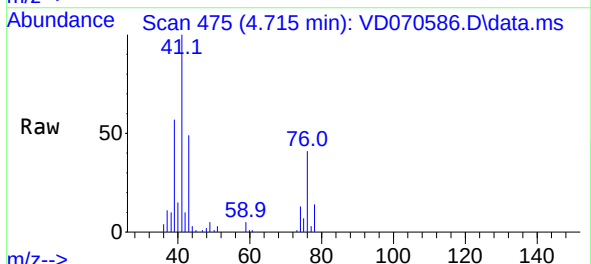


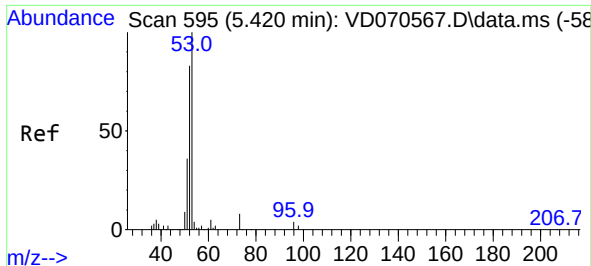
Tgt Ion: 56 Resp: 19476
Ion Ratio Lower Upper
56 100
55 73.2 56.8 85.2



#14
Allyl chloride
Concen: 18.279 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 41 Resp: 99133
Ion Ratio Lower Upper
41 100
39 57.4 46.4 69.6
76 42.1 34.6 51.8



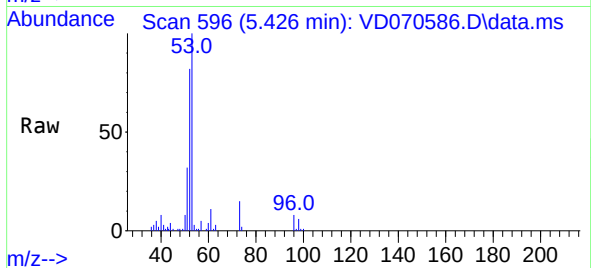


#15
Acrylonitrile
Concen: 98.966 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

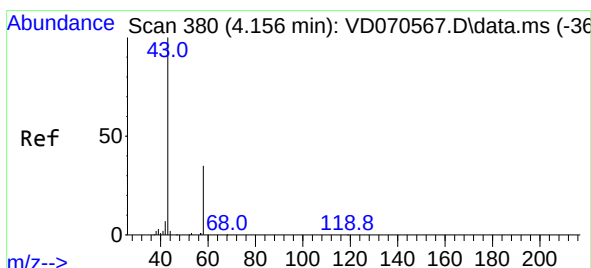
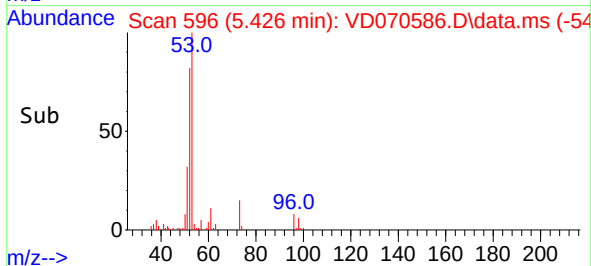
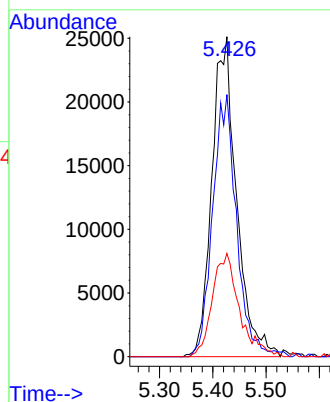
Instrument :
MSVOA_D
ClientSampleId :
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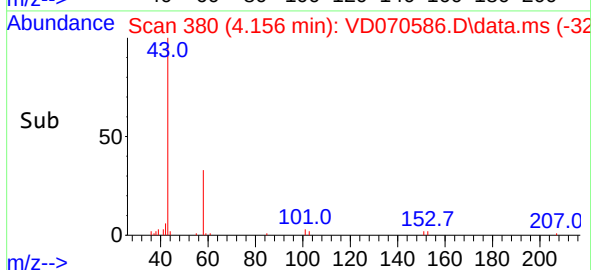
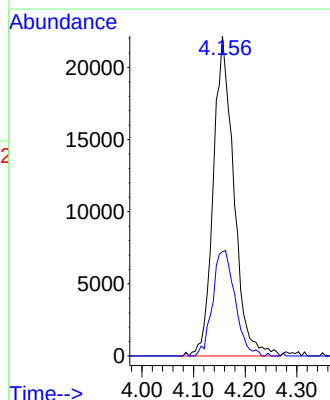
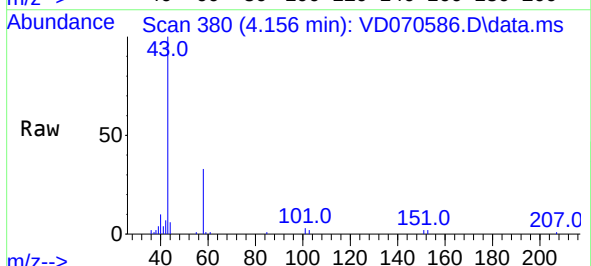


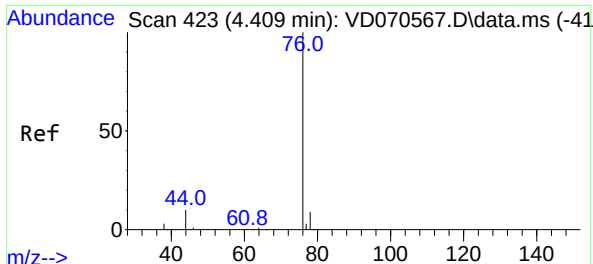
Tgt Ion: 53 Resp: 80666
Ion Ratio Lower Upper
53 100
52 78.7 64.6 97.0
51 35.4 28.7 43.1



#16
Acetone
Concen: 92.382 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 43 Resp: 61299
Ion Ratio Lower Upper
43 100
58 32.5 28.2 42.2





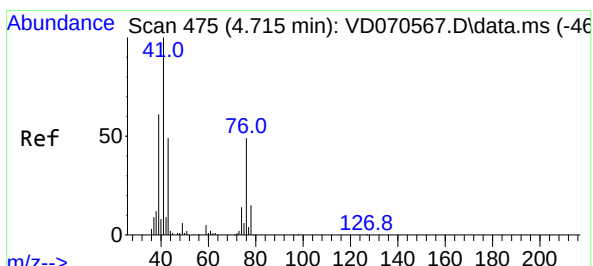
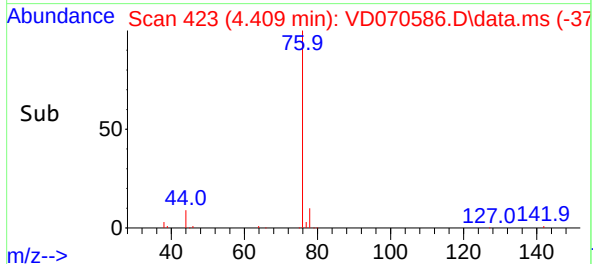
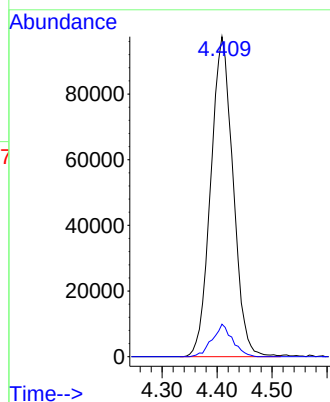
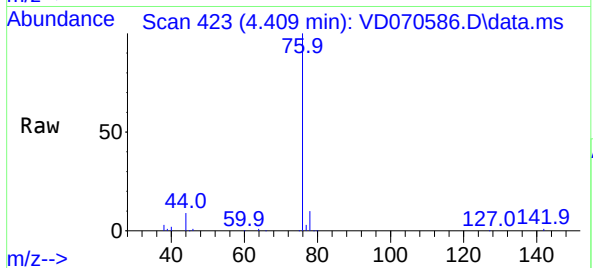
#17
Carbon Disulfide
Concen: 19.345 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 76 Resp: 275178
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

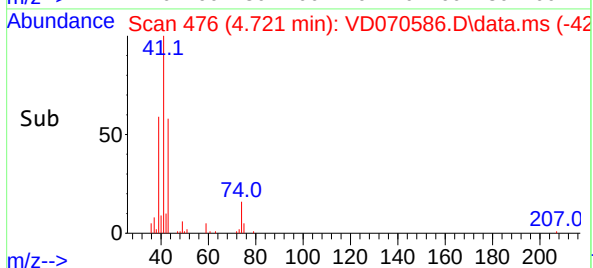
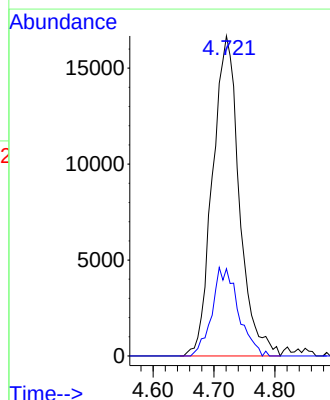
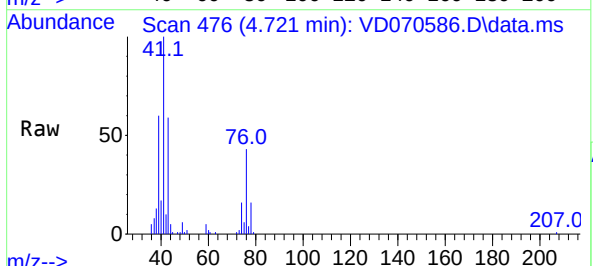
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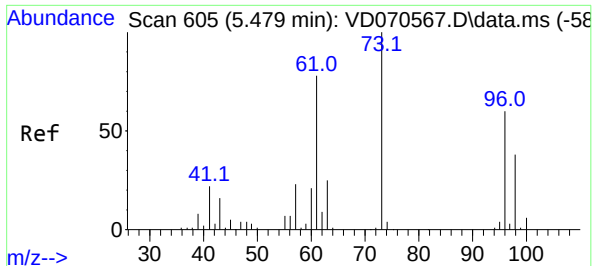
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10/7/2021 5:32:32 PM



#18
Methyl Acetate
Concen: 19.870 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 43 Resp: 50877
Ion Ratio Lower Upper
43 100
74 27.3 22.6 33.8





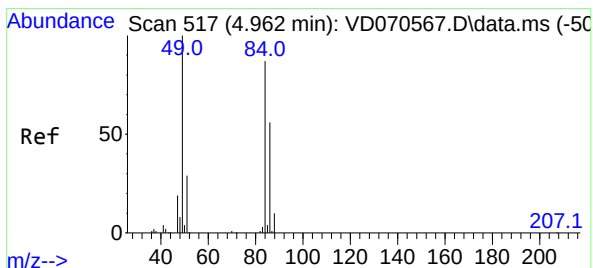
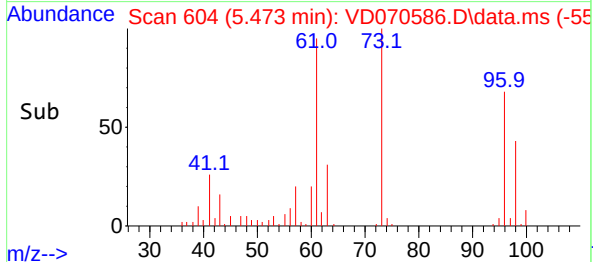
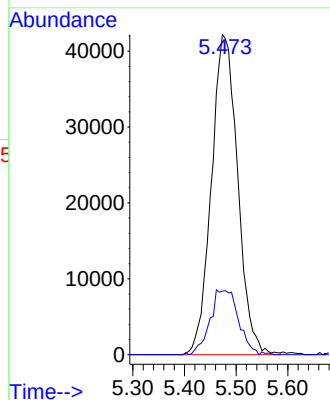
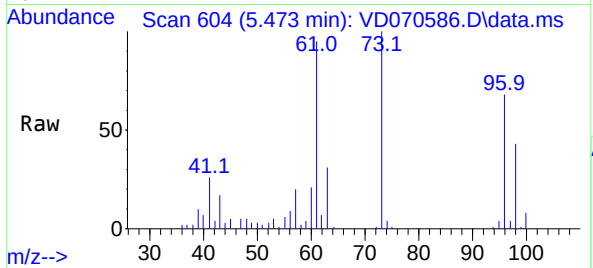
#19
Methyl tert-butyl Ether
Concen: 19.193 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 73 Resp: 148970
Ion Ratio Lower Upper
73 100
57 19.8 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

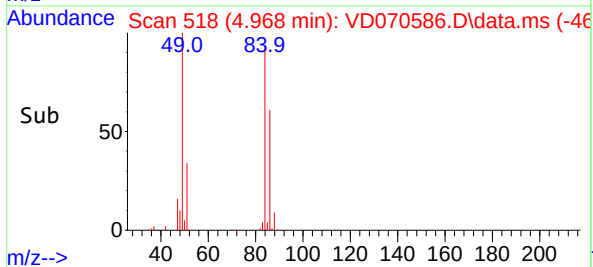
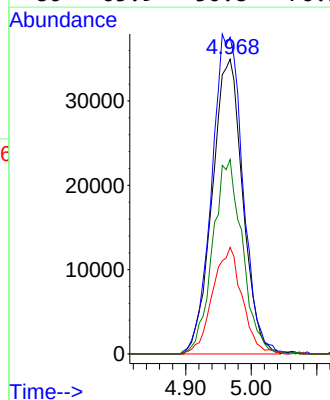
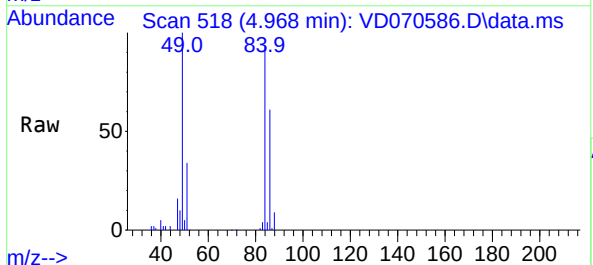
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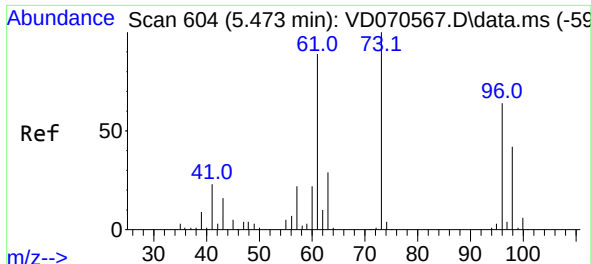
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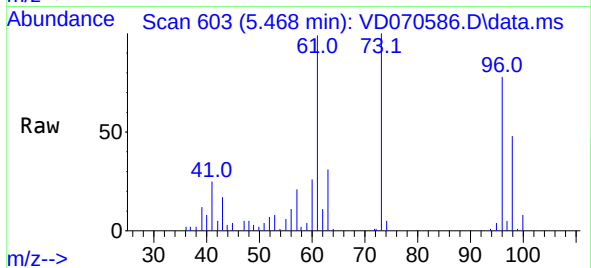
#20
Methylene Chloride
Concen: 18.220 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 84 Resp: 112880
Ion Ratio Lower Upper
84 100
49 107.4 91.4 137.2
51 36.2 26.7 40.1
86 65.9 50.8 76.2

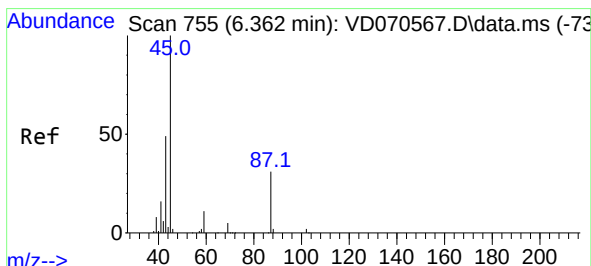
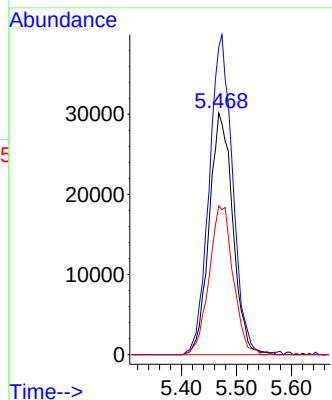
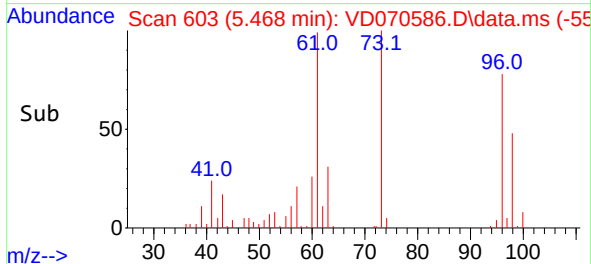




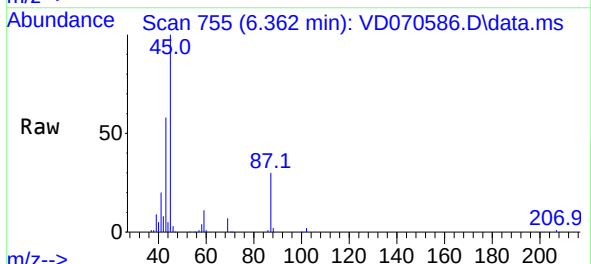
#21
trans-1,2-Dichloroethene
Concen: 19.581 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



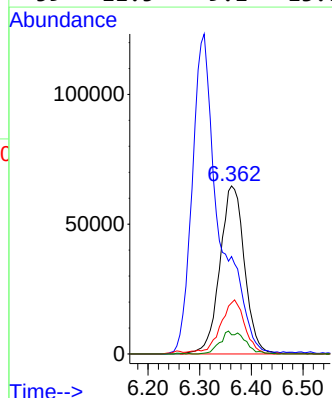
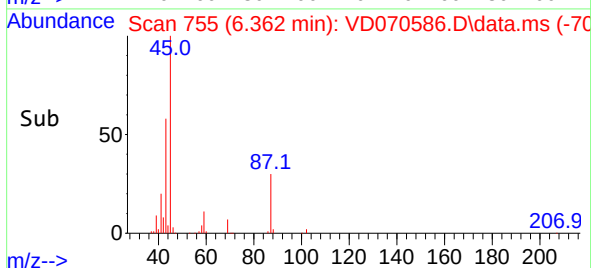
Tgt Ion: 96 Resp: 89736
Ion Ratio Lower Upper
96 100
61 127.4 111.1 166.7
98 61.5 51.9 77.9



#22
Diisopropyl ether
Concen: 19.191 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



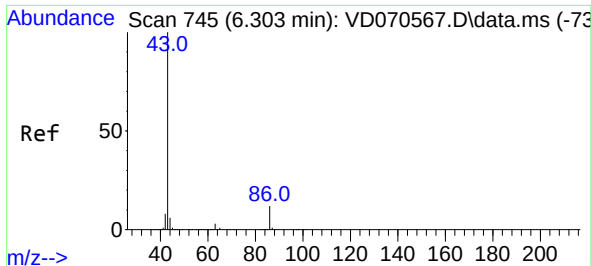
Tgt Ion: 45 Resp: 213824
Ion Ratio Lower Upper
45 100
43 57.2 40.6 61.0
87 30.1 24.6 37.0
59 11.5 9.1 13.7



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

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10/7/2021 5:32:32 PM



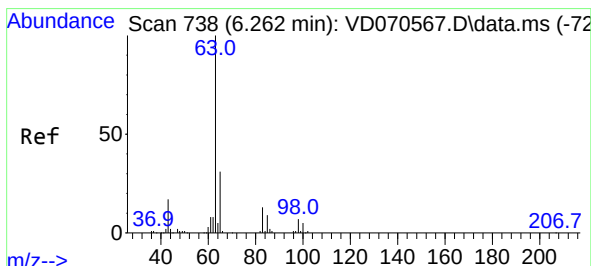
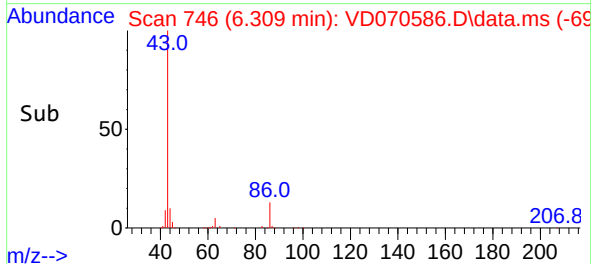
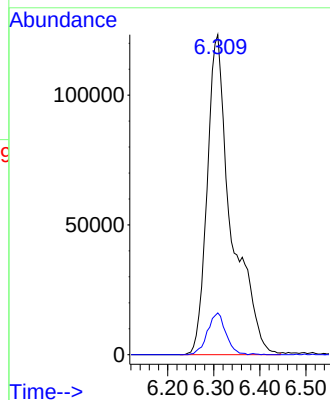
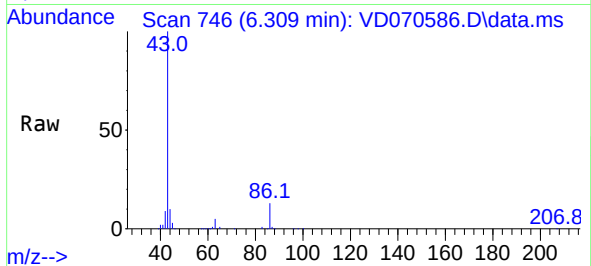
#23
 Vinyl Acetate
 Concen: 88.956 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070586.D
 Acq: 06 Oct 2021 11:47

Tgt Ion: 43 Resp: 450618
 Ion Ratio Lower Upper
 43 100
 86 13.0 9.8 14.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01

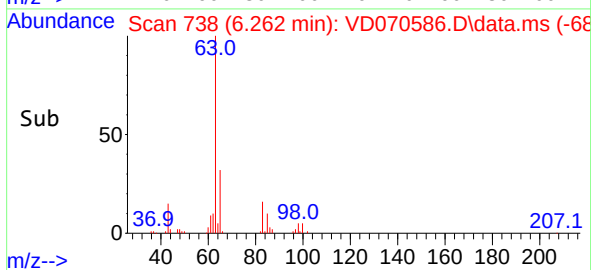
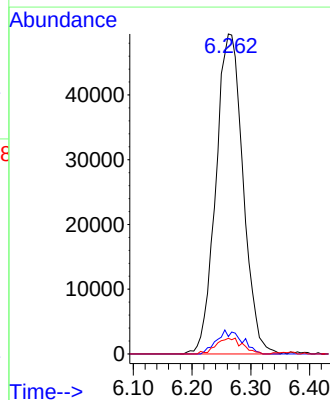
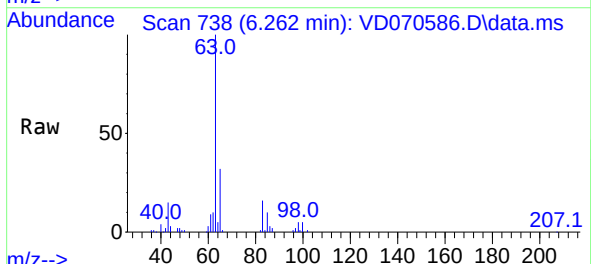
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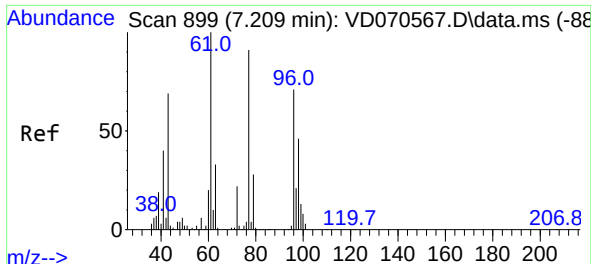
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#24
 1,1-Dichloroethane
 Concen: 19.325 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070586.D
 Acq: 06 Oct 2021 11:47

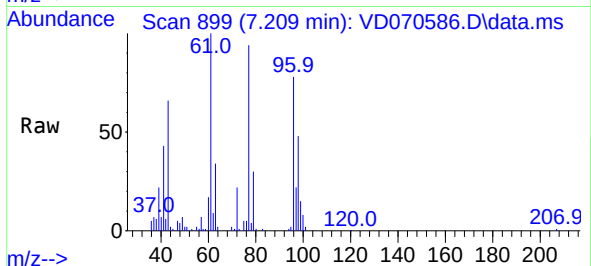
Tgt Ion: 63 Resp: 158587
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.9
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 93.566 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

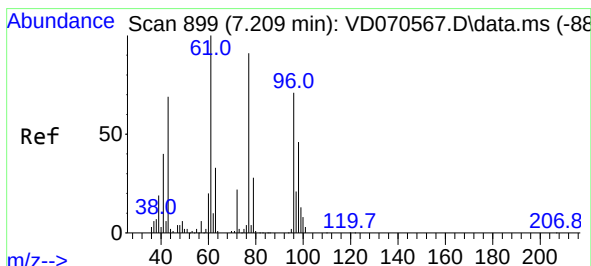
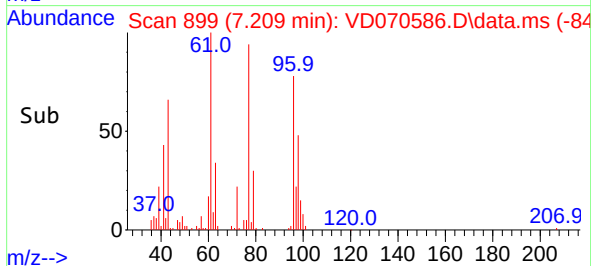
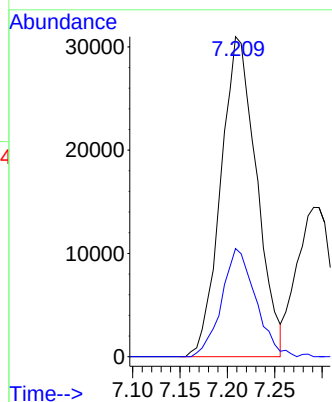
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 43 Resp: 81286
Ion Ratio Lower Upper
43 100
72 33.8 25.2 37.8

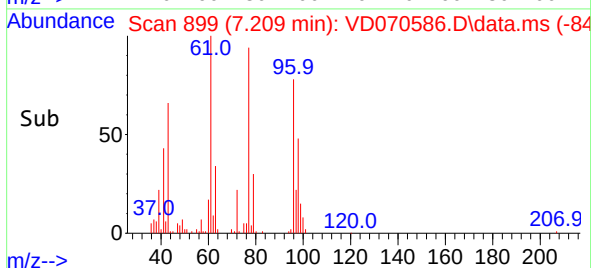
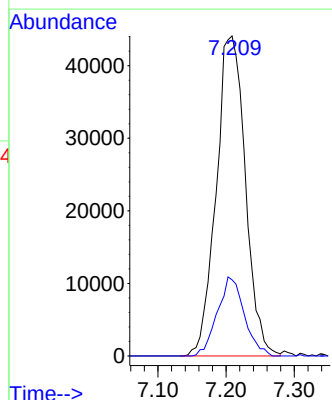
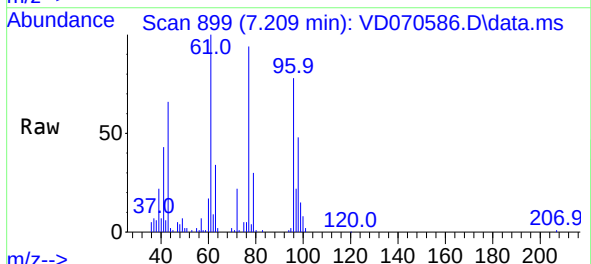
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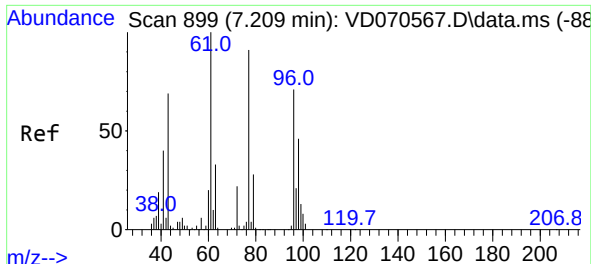
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#26
2,2-Dichloropropane
Concen: 19.350 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

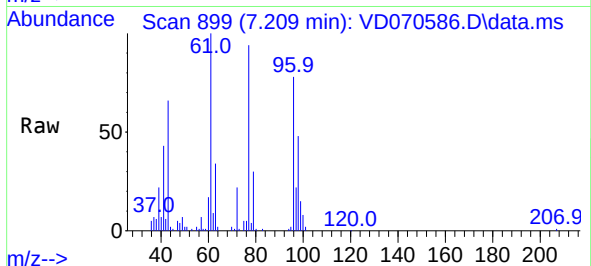
Tgt Ion: 77 Resp: 131410
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 19.371 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

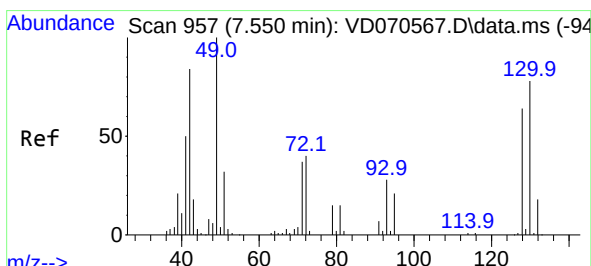
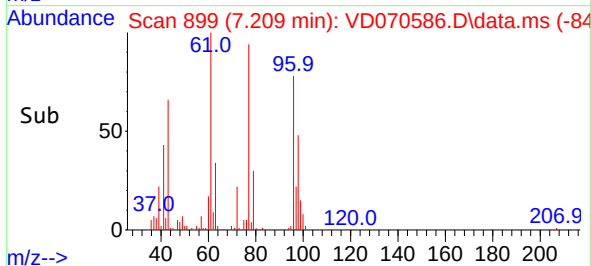
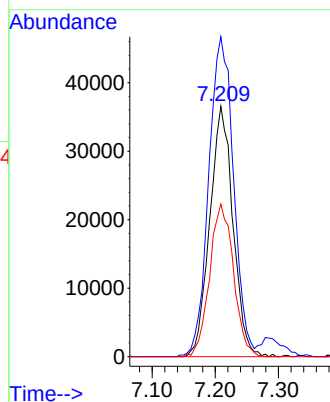
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 96 Resp: 93289
Ion Ratio Lower Upper
96 100
61 136.3 0.0 278.2
98 62.7 0.0 128.6

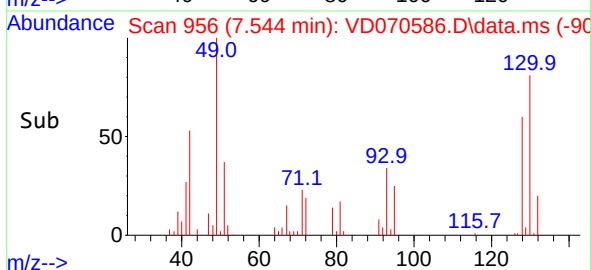
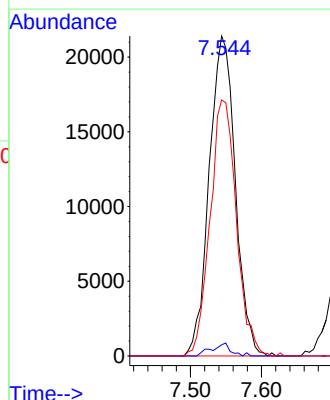
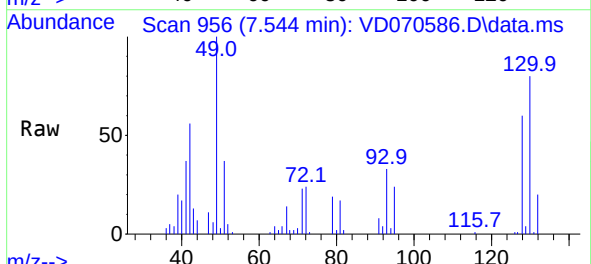
Manual Integrations
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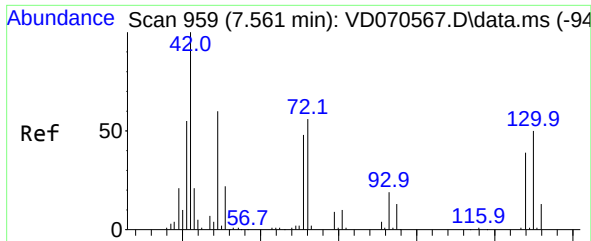
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#28
Bromochloromethane
Concen: 19.118 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 49 Resp: 54625
Ion Ratio Lower Upper
49 100
129 3.0 0.0 4.8
130 80.3 62.4 93.6





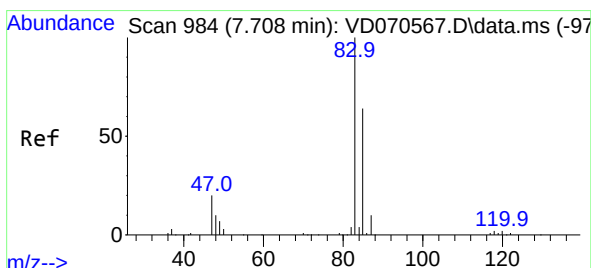
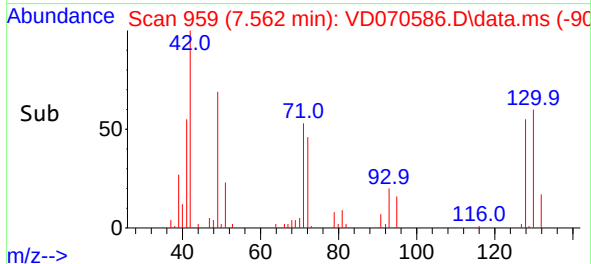
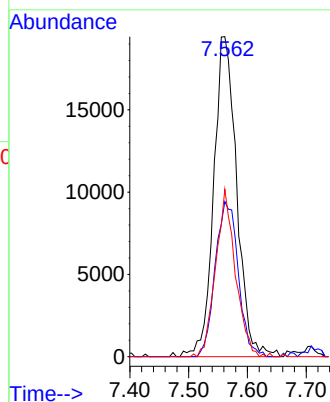
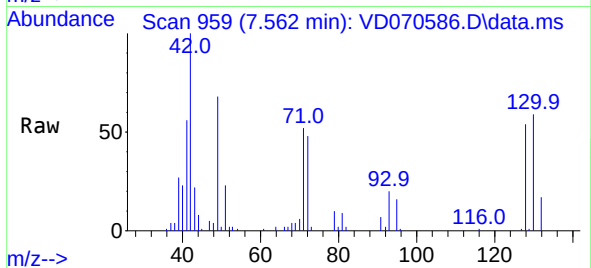
#29
Tetrahydrofuran
Concen: 94.535 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 42 Resp: 52936
Ion Ratio Lower Upper
42 100
72 48.4 40.2 60.4
71 44.7 37.2 55.8

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

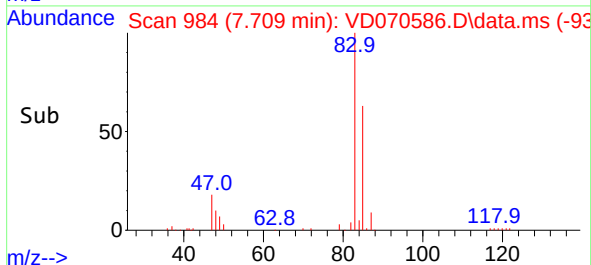
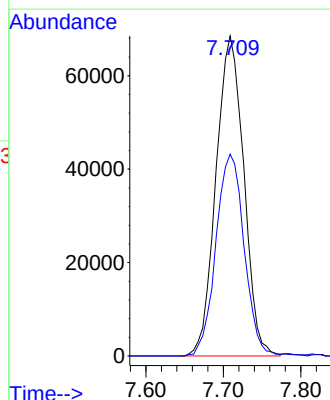
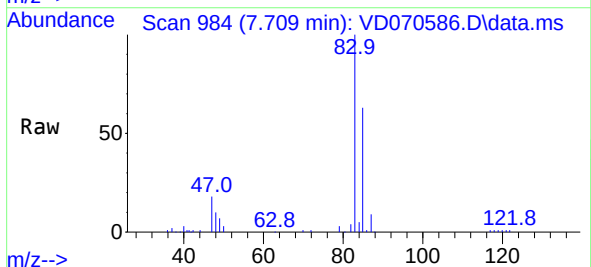
Manual Integrations
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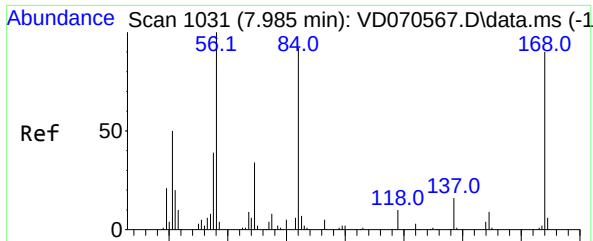
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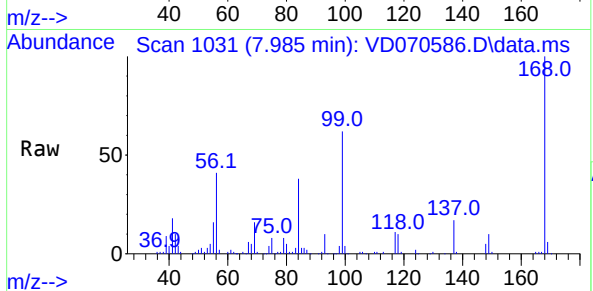
#30
Chloroform
Concen: 20.013 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 83 Resp: 170840
Ion Ratio Lower Upper
83 100
85 63.1 51.2 76.8

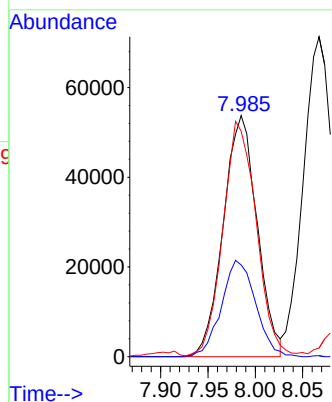
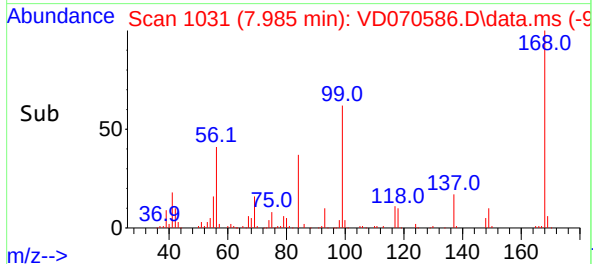




#31
Cyclohexane
Concen: 18.473 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



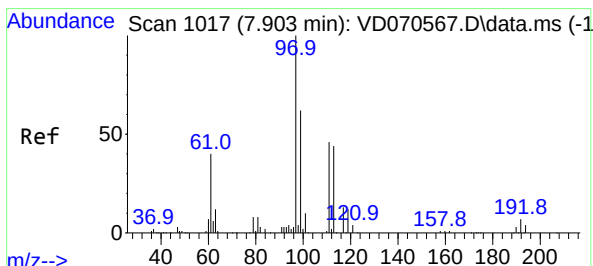
Tgt Ion: 56 Resp: 133659
Ion Ratio Lower Upper
56 100
69 38.1 27.4 41.2
84 92.8 73.6 110.4



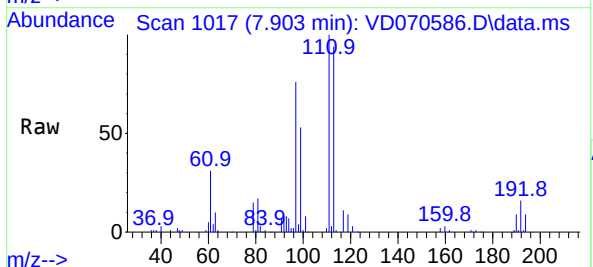
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

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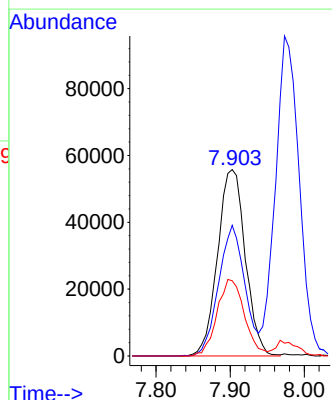
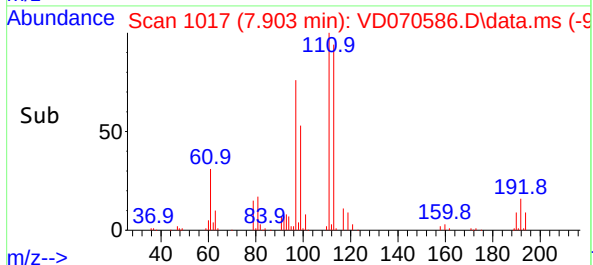
MMDadoda
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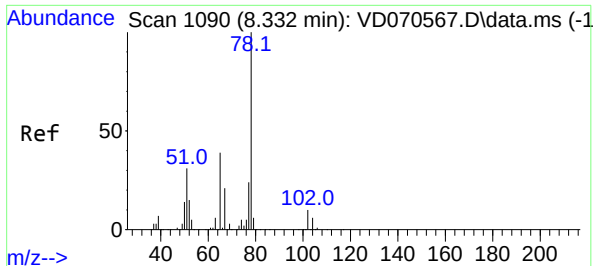


#32
1,1,1-Trichloroethane
Concen: 19.702 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



Tgt Ion: 97 Resp: 144870
Ion Ratio Lower Upper
97 100
99 66.5 50.7 76.1
61 40.6 32.5 48.7





#33

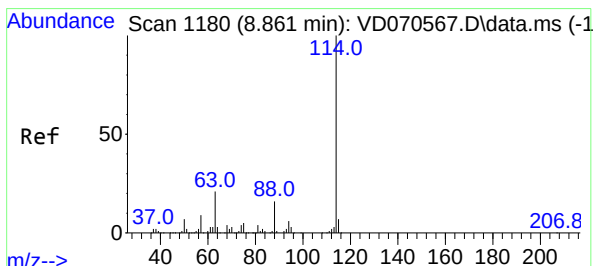
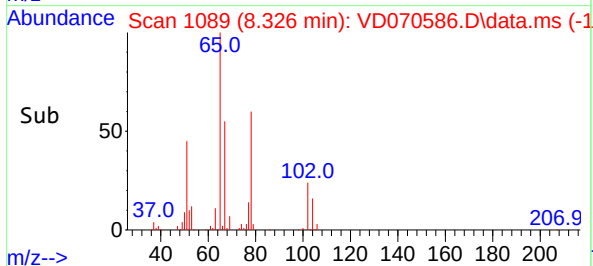
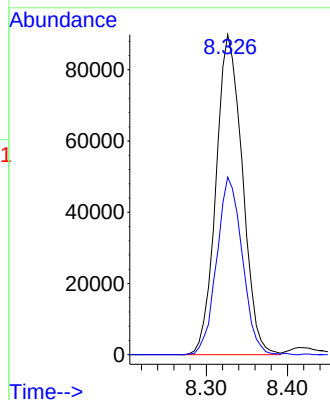
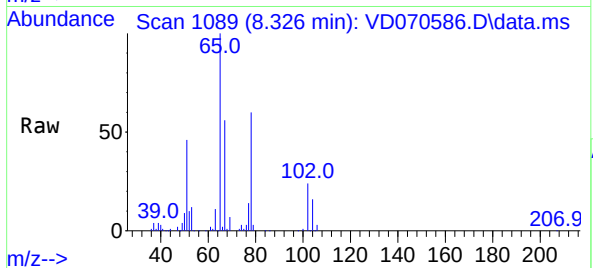
1,2-Dichloroethane-d4
Concen: 51.925 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 65 Resp: 202895
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Manual Integrations
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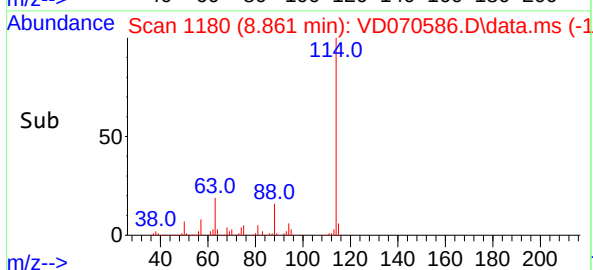
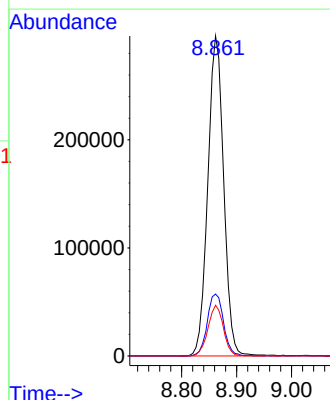
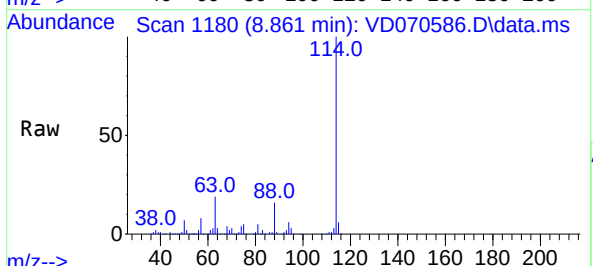
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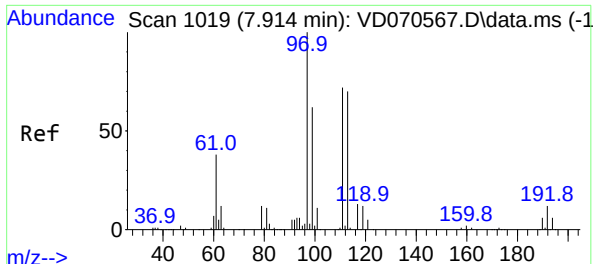


#34

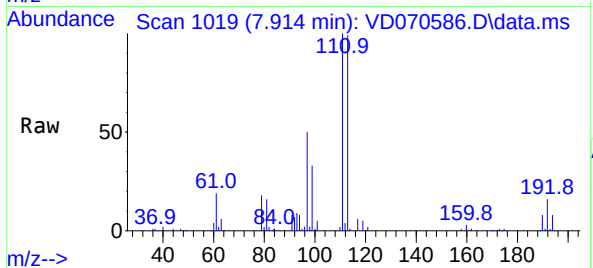
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 114 Resp: 593526
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.8
88 15.9 0.0 32.6

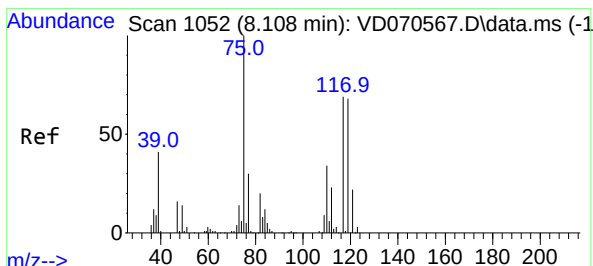
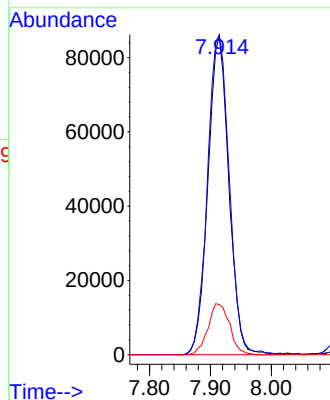
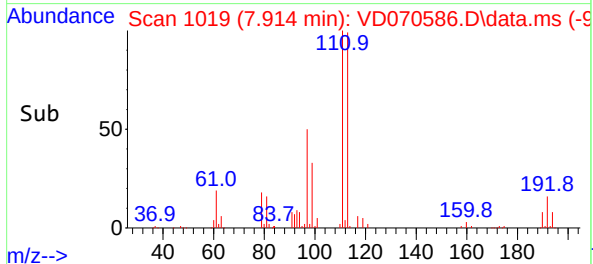




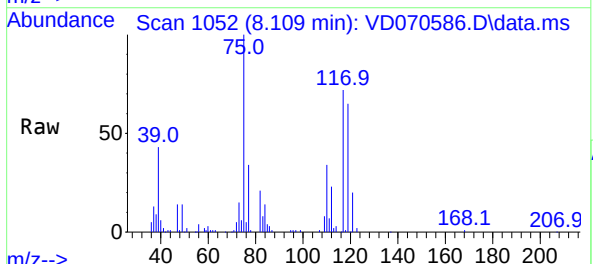
#35
Dibromofluoromethane
Concen: 51.837 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



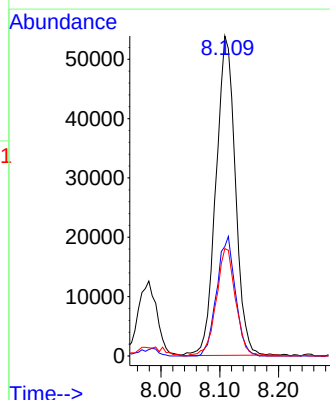
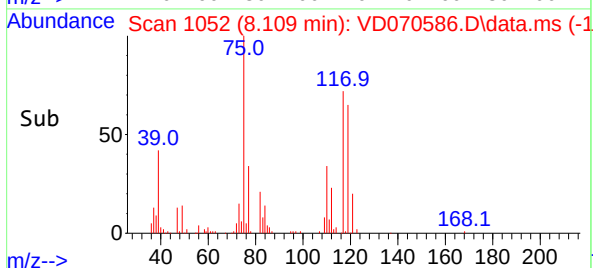
Tgt Ion:113 Resp: 204554
Ion Ratio Lower Upper
113 100
111 104.7 83.1 124.7
192 16.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.538 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



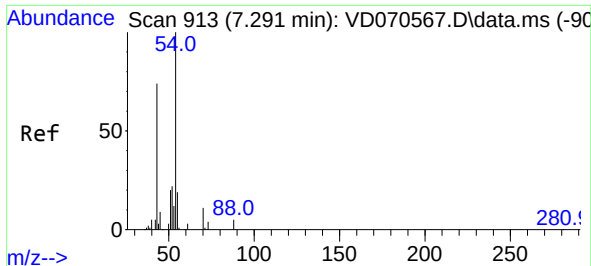
Tgt Ion: 75 Resp: 123158
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.6
77 33.6 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

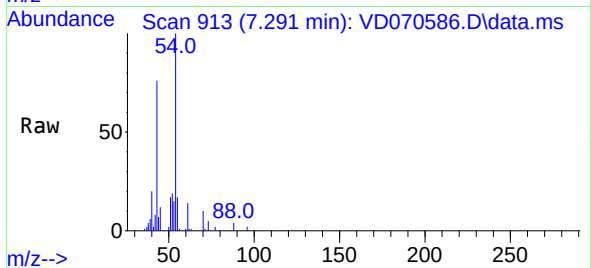
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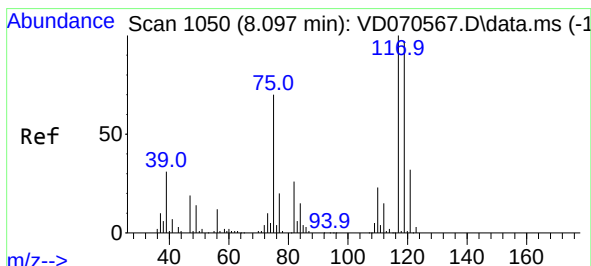
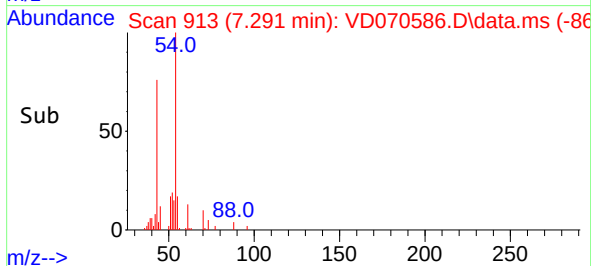
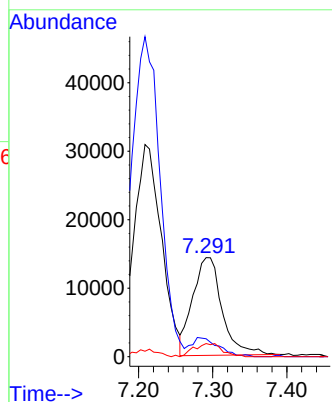


#37
Ethyl Acetate
Concen: 18.788 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

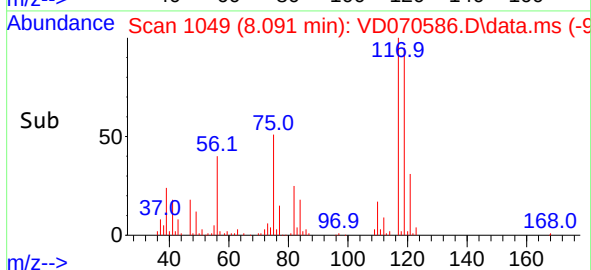
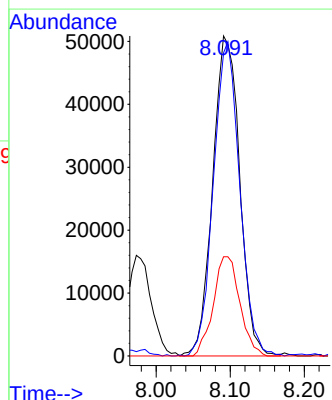
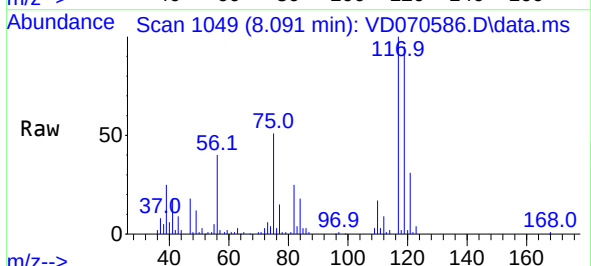


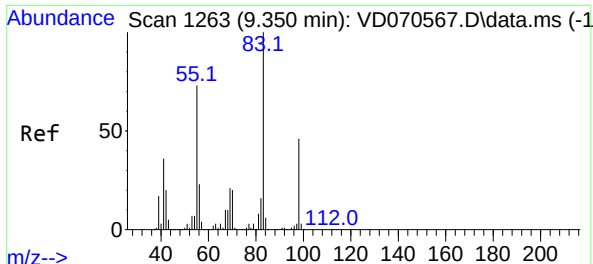
Tgt Ion: 43 Resp: 39345
Ion Ratio Lower Upper
43 100
61 0.0 12.9 19.3#
70 13.0 9.9 14.9



#38
Carbon Tetrachloride
Concen: 19.477 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 117 Resp: 128484
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.0
121 31.0 25.4 38.0





#39

Methylcyclohexane

Concen: 18.204 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070586.D

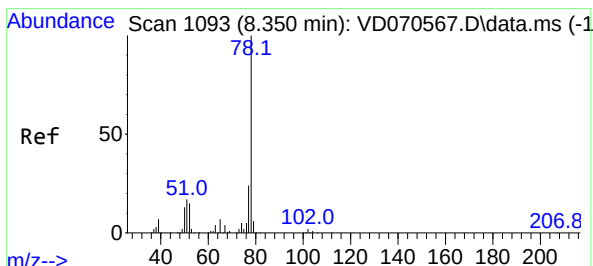
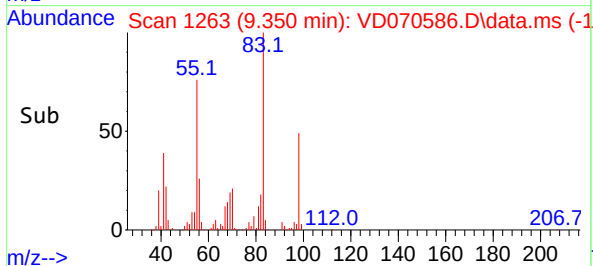
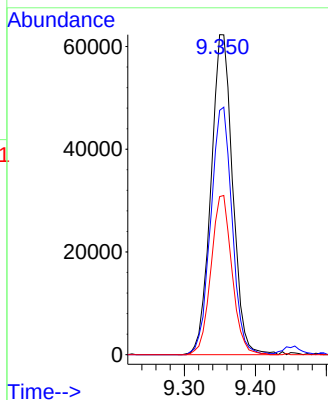
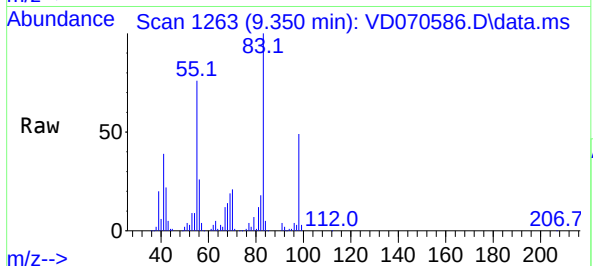
Acq: 06 Oct 2021 11:47

Tgt Ion:	83	Resp:	131957
Ion	Ratio	Lower	Upper
83	100		
55	76.3	58.2	87.4
98	49.4	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

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10/7/2021 5:32:32 PM



#40

Benzene

Concen: 19.685 ug/l

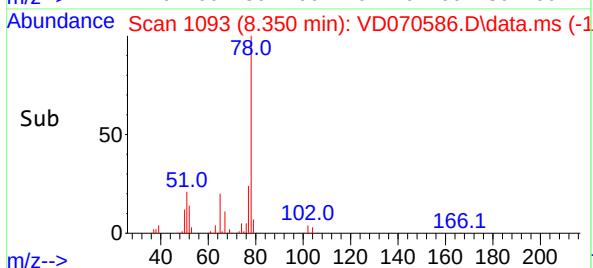
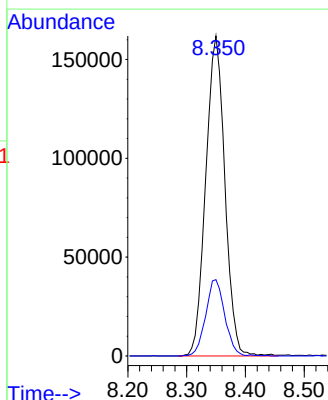
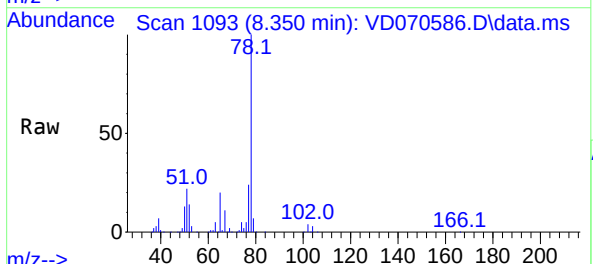
RT: 8.350 min Scan# 1093

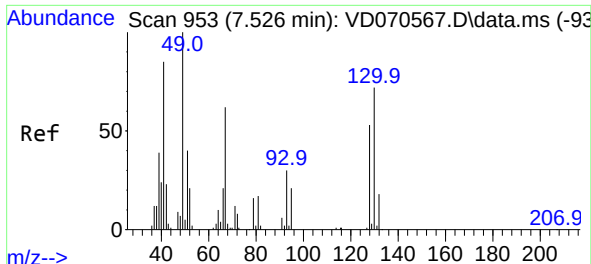
Delta R.T. 0.000 min

Lab File: VD070586.D

Acq: 06 Oct 2021 11:47

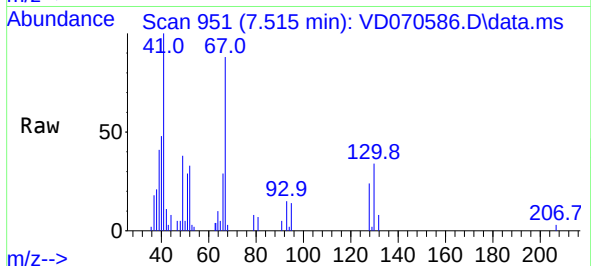
Tgt Ion:	78	Resp:	365724
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3





#41
Methacrylonitrile
Concen: 17.593 ug/l
RT: 7.515 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

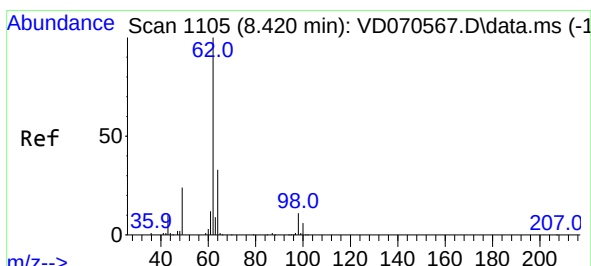
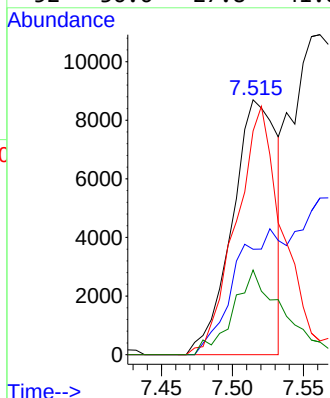
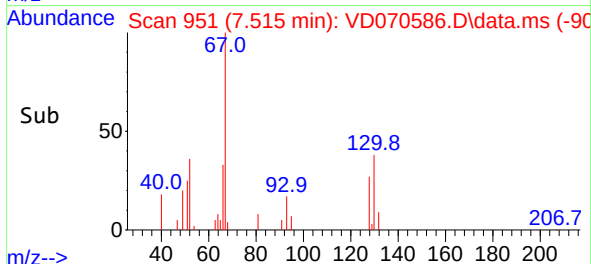
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



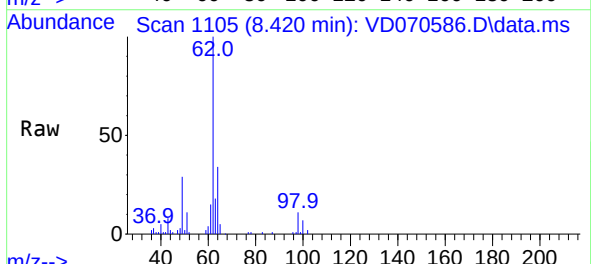
Tgt Ion:	41	Resp:	19001
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	102.2	75.8	113.6
52	36.6	27.8	41.8

Manual Integrations
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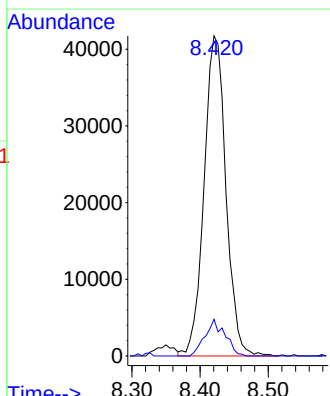
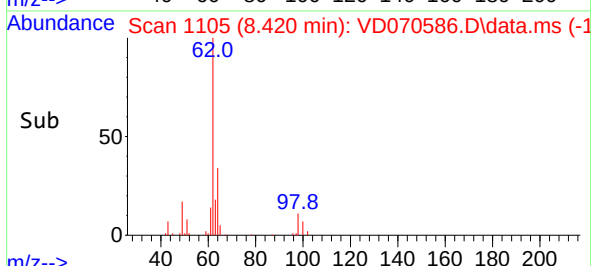
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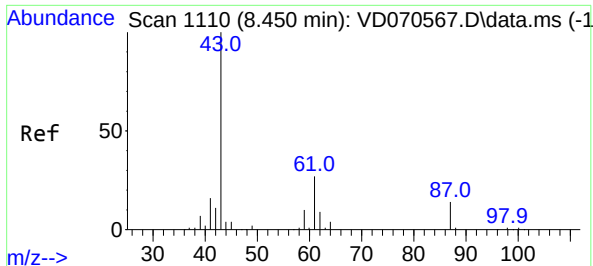


#42
1,2-Dichloroethane
Concen: 19.410 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

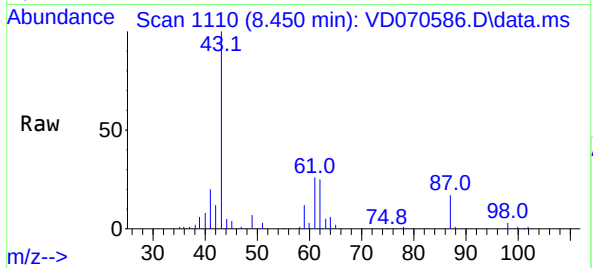


Tgt Ion:	62	Resp:	93263
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	22.0

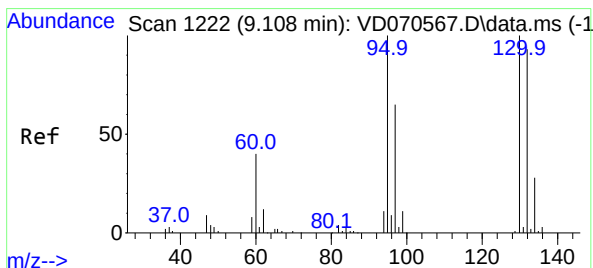
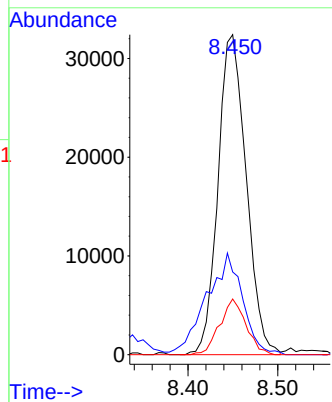
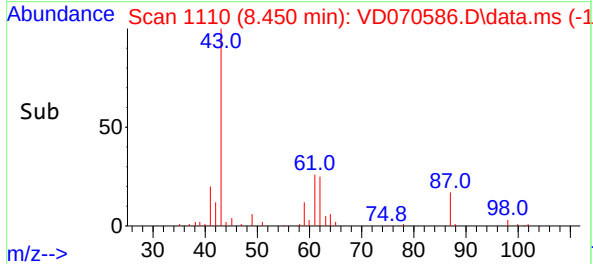




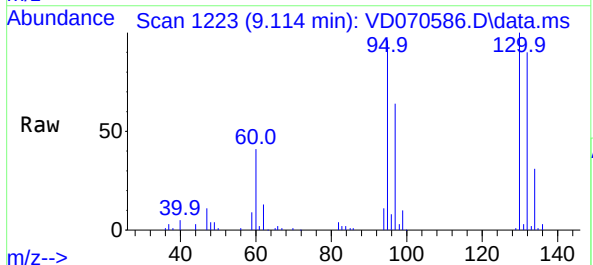
#43
Isopropyl Acetate
Concen: 18.428 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



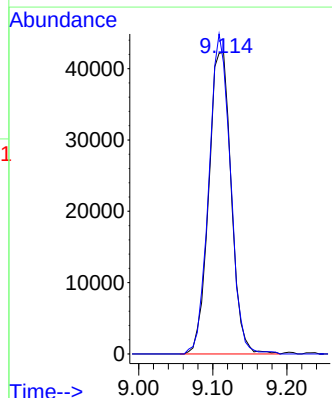
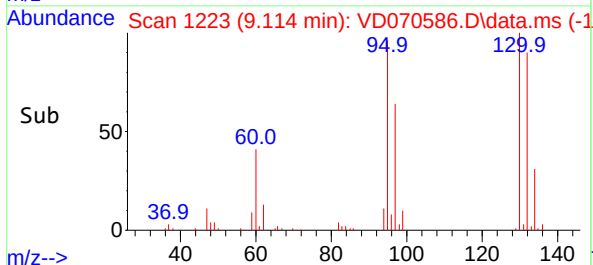
Tgt Ion: 43 Resp: 70716
Ion Ratio Lower Upper
43 100
61 40.5 29.0 43.4
87 16.2 11.8 17.6



#44
Trichloroethene
Concen: 19.463 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



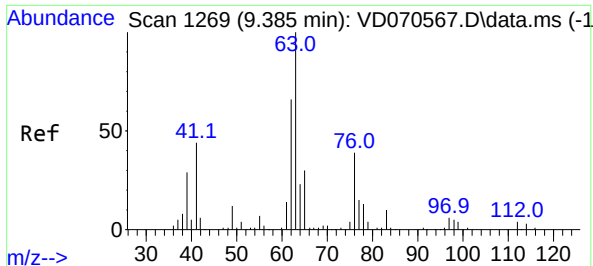
Tgt Ion: 130 Resp: 89170
Ion Ratio Lower Upper
130 100
95 96.4 0.0 200.8



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

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10/7/2021 5:32:32 PM



#45

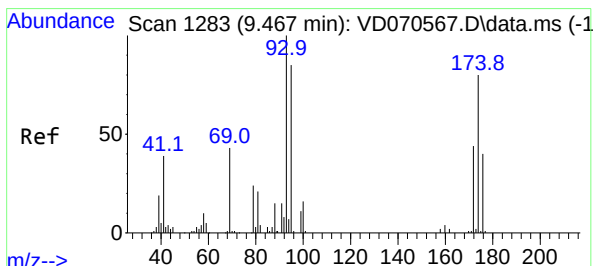
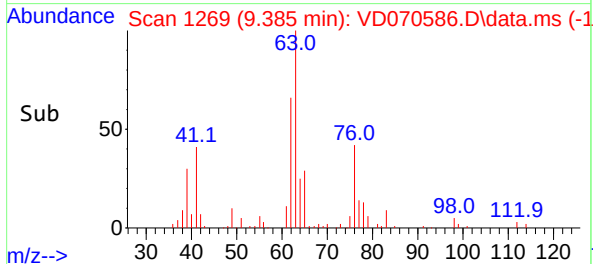
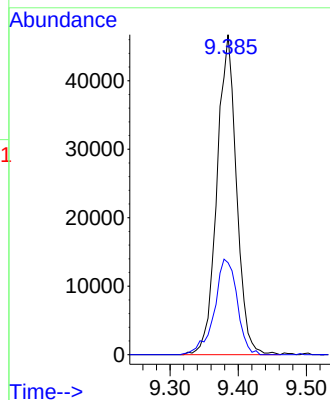
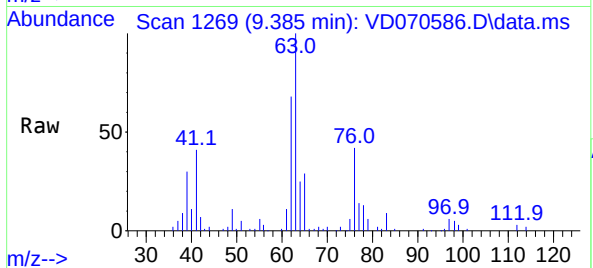
1,2-Dichloropropane
Concen: 19.646 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 63 Resp: 93151
Ion Ratio Lower Upper
63 100
65 28.8 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Manual Integrations
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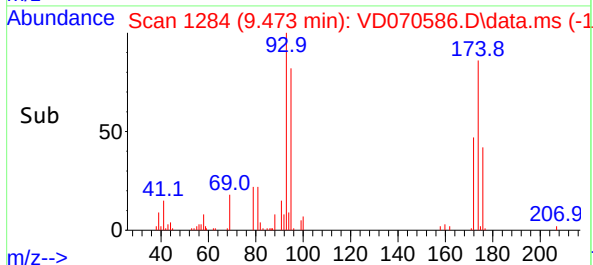
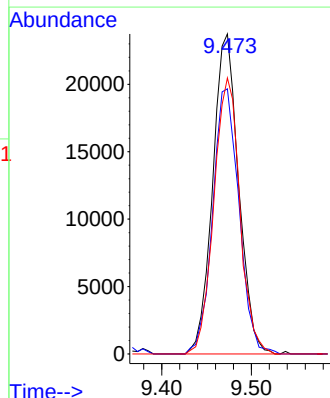
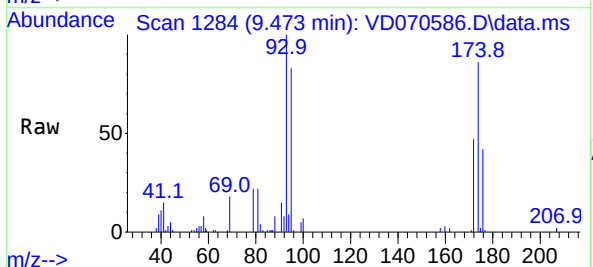
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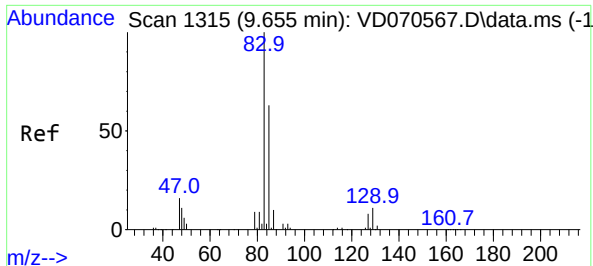


#46

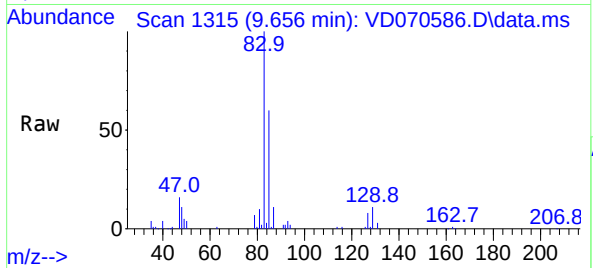
Dibromomethane
Concen: 19.542 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 93 Resp: 47556
Ion Ratio Lower Upper
93 100
95 84.4 66.5 99.7
174 86.4 66.7 100.1

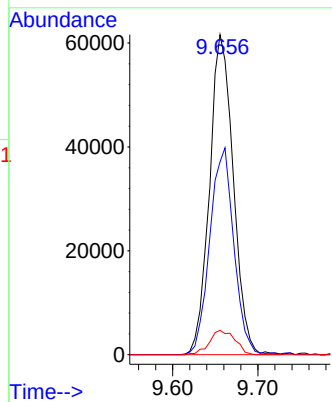
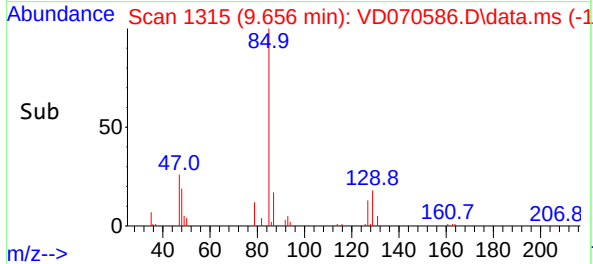




#47
Bromodichloromethane
Concen: 19.055 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



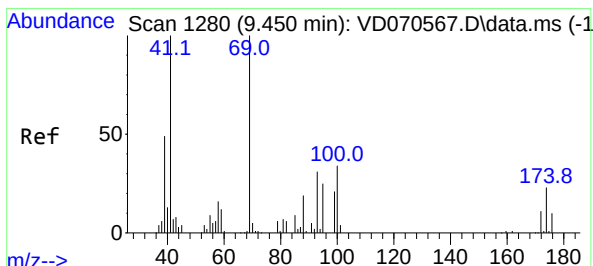
Tgt Ion: 83 Resp: 119667
Ion Ratio Lower Upper
83 100
85 60.3 50.7 76.1
127 7.6 6.5 9.7



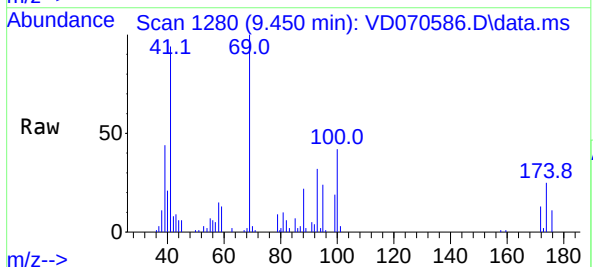
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

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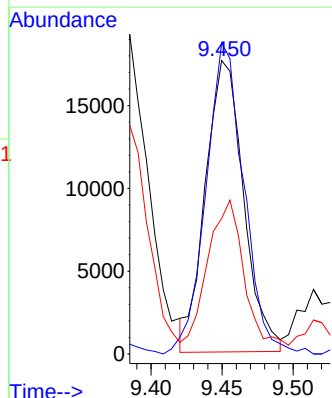
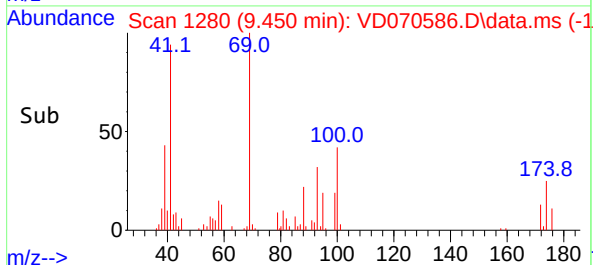
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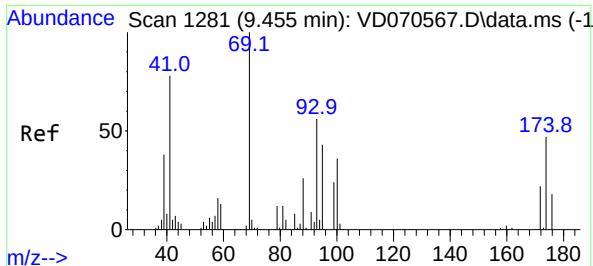


#48
Methyl methacrylate
Concen: 18.328 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



Tgt Ion: 41 Resp: 32969
Ion Ratio Lower Upper
41 100
69 105.7 78.5 117.7
39 52.9 34.9 52.3#





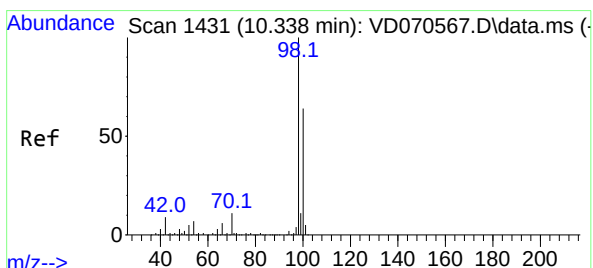
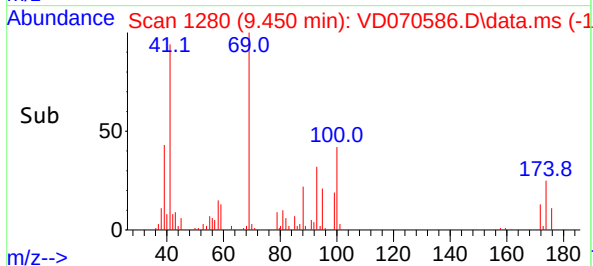
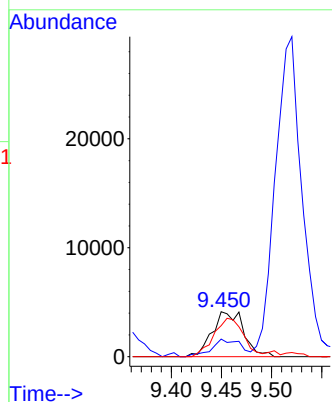
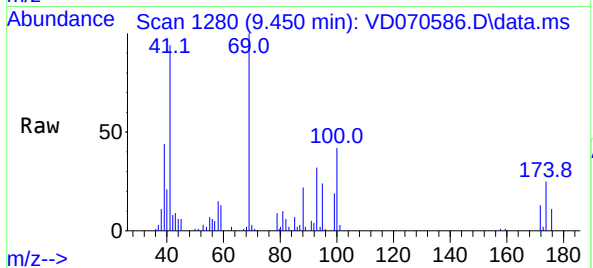
#49
1,4-Dioxane
Concen: 365.367 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 88 Resp: 9035
Ion Ratio Lower Upper
88 100
43 35.6 25.1 37.7
58 79.7 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

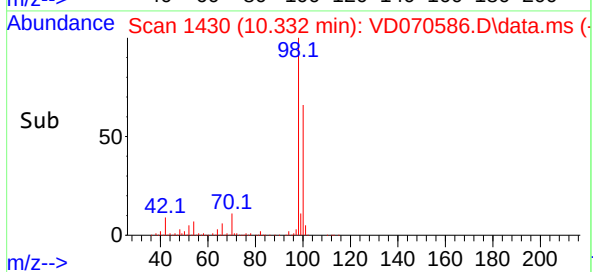
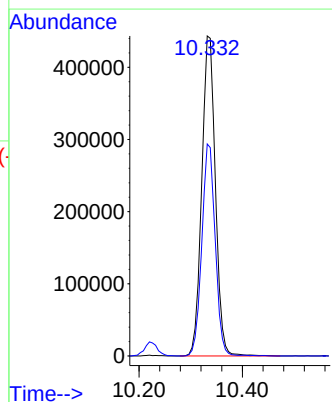
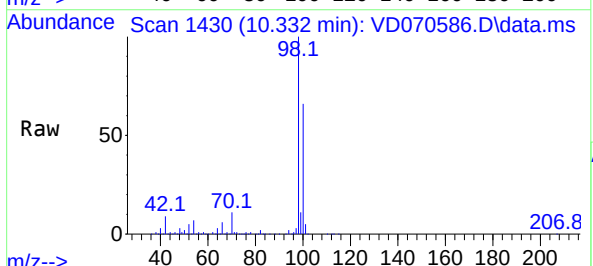
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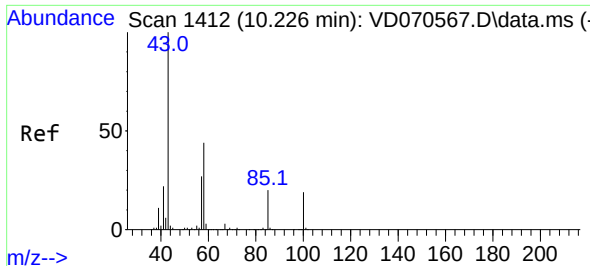
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10/7/2021 5:32:32 PM



#50
Toluene-d8
Concen: 53.744 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 98 Resp: 810757
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4





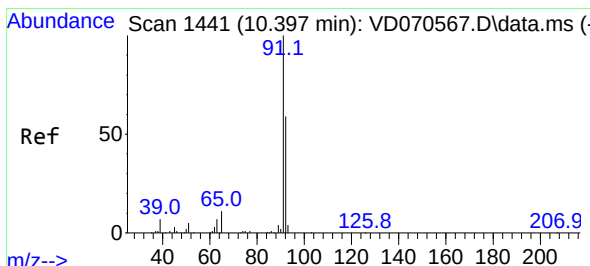
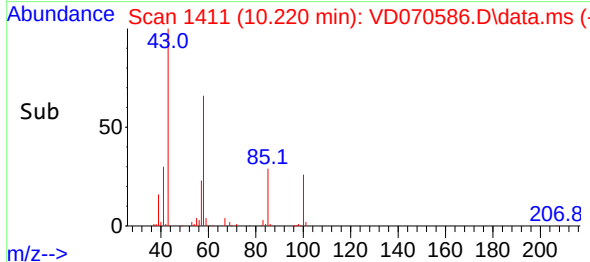
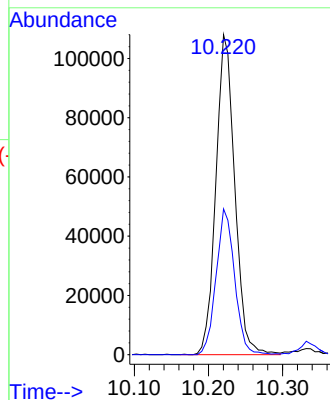
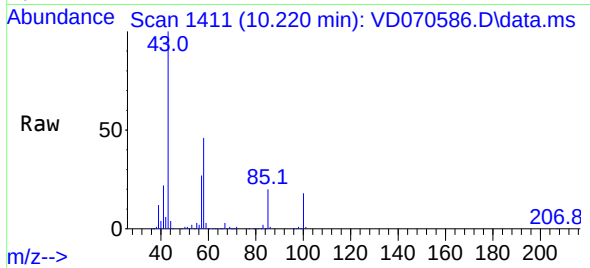
#51
4-Methyl-2-Pentanone
Concen: 96.629 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 43 Resp: 191307
Ion Ratio Lower Upper
43 100
58 44.6 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

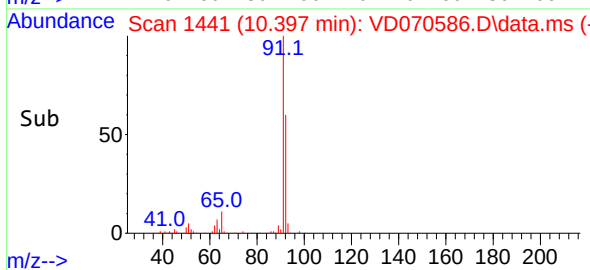
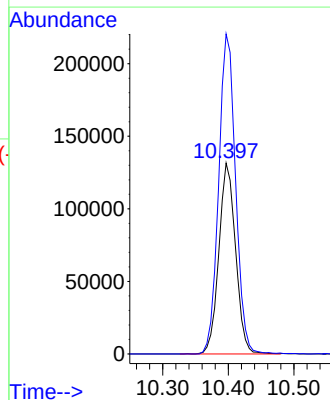
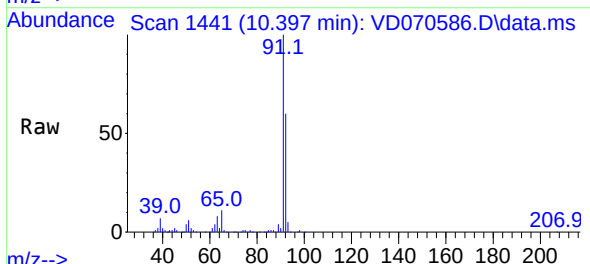
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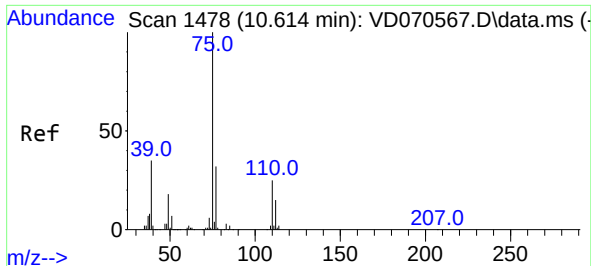
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#52
Toluene
Concen: 20.324 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 92 Resp: 231976
Ion Ratio Lower Upper
92 100
91 170.1 136.3 204.5





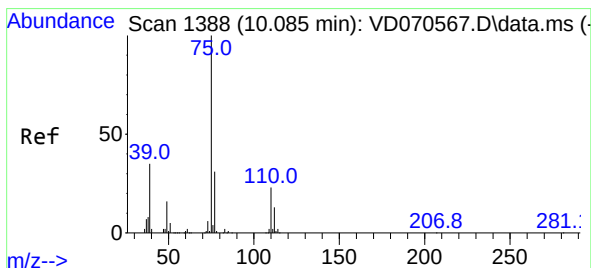
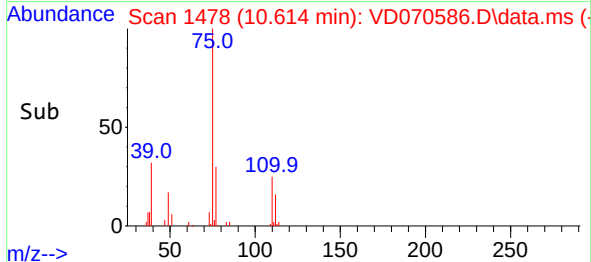
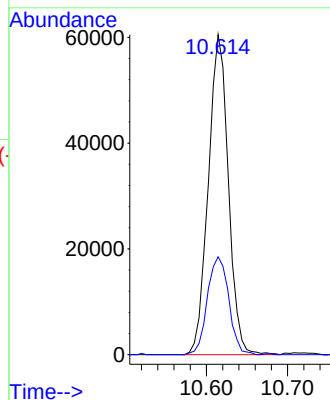
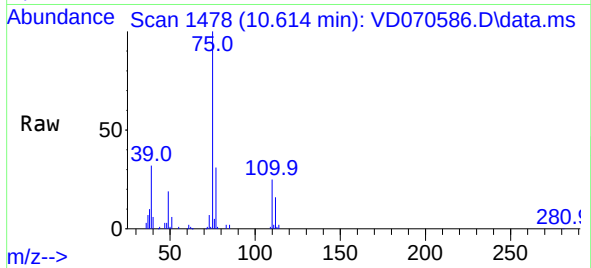
#53
t-1,3-Dichloropropene
Concen: 18.893 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 75 Resp: 103845
Ion Ratio Lower Upper
75 100
77 30.6 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

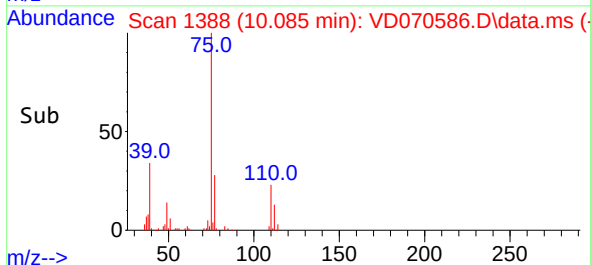
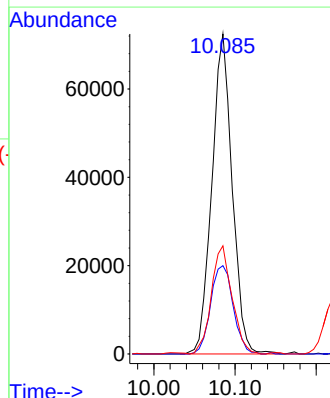
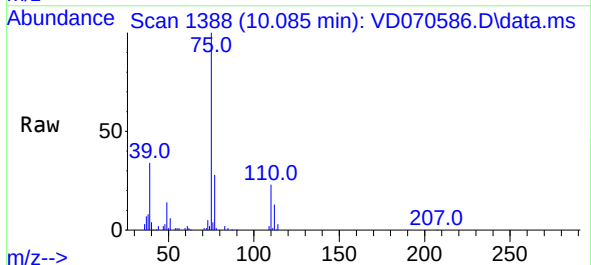
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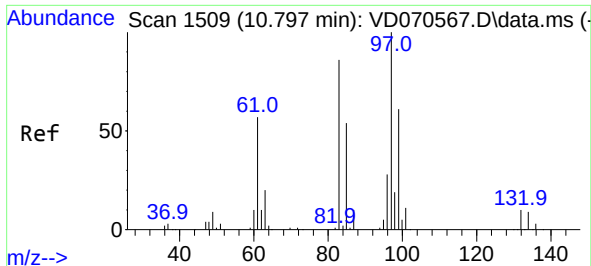
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10/7/2021 5:32:32 PM



#54
cis-1,3-Dichloropropene
Concen: 19.039 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 75 Resp: 125994
Ion Ratio Lower Upper
75 100
77 27.6 25.2 37.8
39 33.5 27.8 41.6





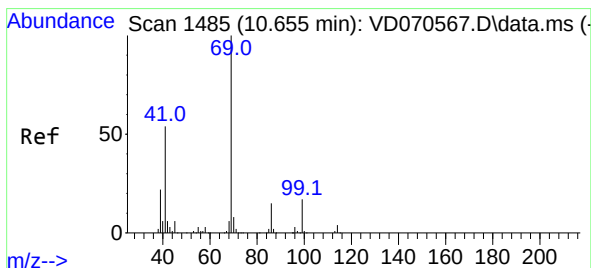
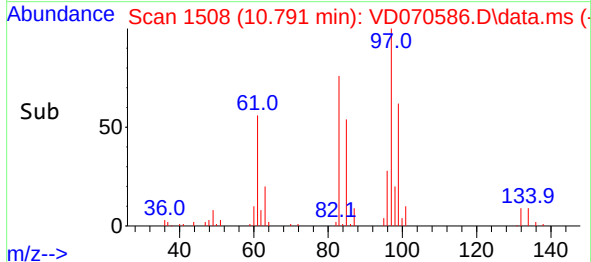
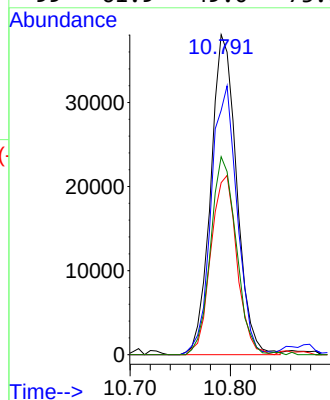
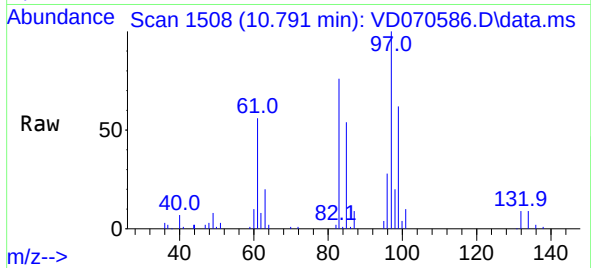
#55
1,1,2-Trichloroethane
Concen: 20.620 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion:	97	Resp:	68363
Ion	Ratio	Lower	Upper
97	100		
83	76.3	69.1	103.7
85	53.7	43.0	64.6
99	61.9	49.0	73.6

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

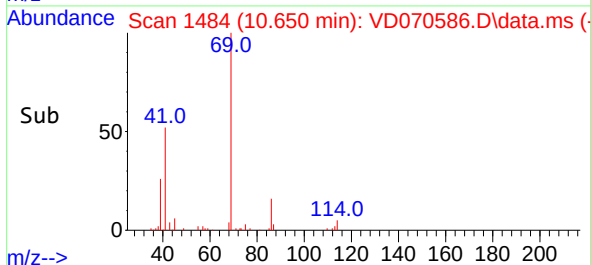
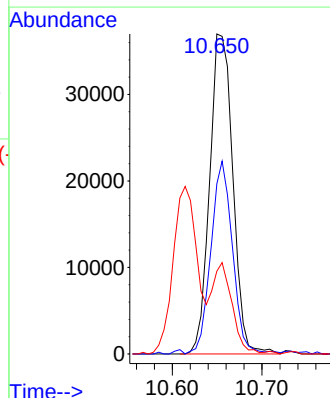
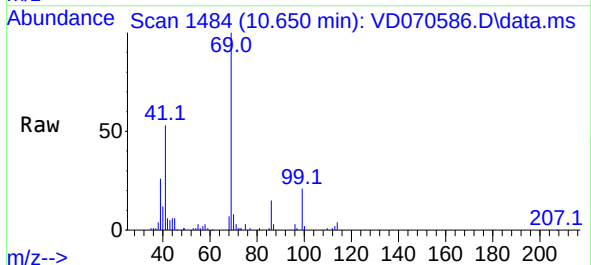
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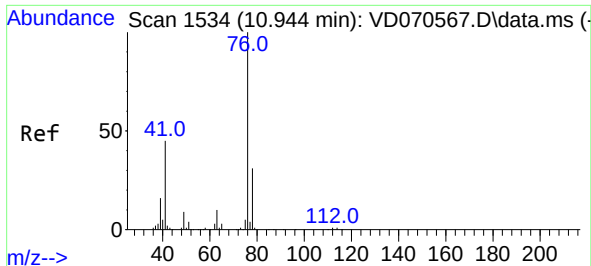
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10/7/2021 5:32:32 PM



#56
Ethyl methacrylate
Concen: 17.678 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

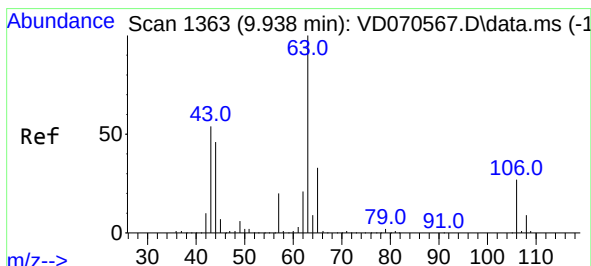
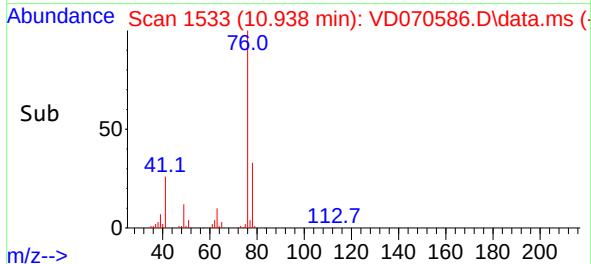
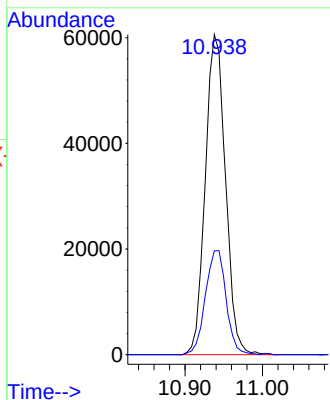
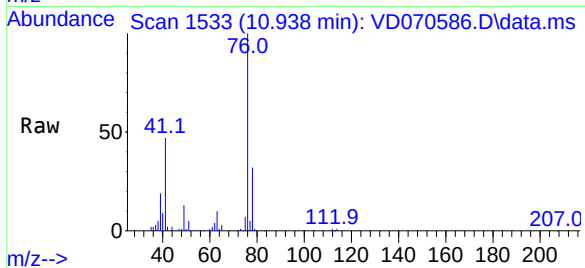
Tgt Ion:	69	Resp:	66385
Ion	Ratio	Lower	Upper
69	100		
41	56.3	44.7	67.1
39	23.6	19.5	29.3





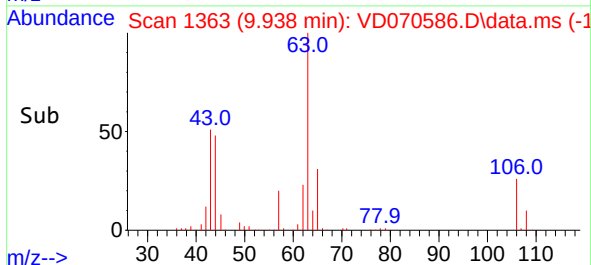
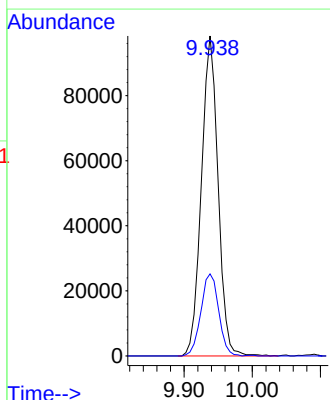
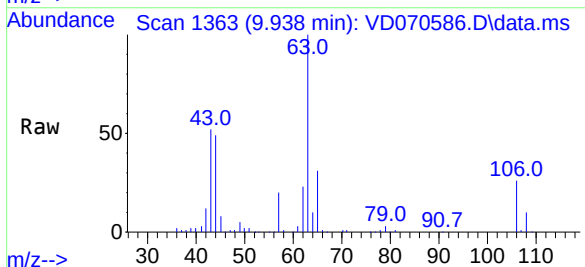
#57
1,3-Dichloropropane
Concen: 19.473 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 76 Resp: 109825
Ion Ratio Lower Upper
76 100
78 33.4 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 104.607 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

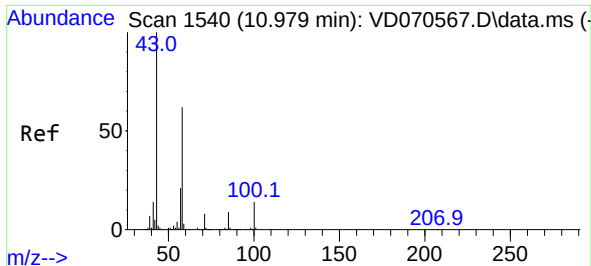
Tgt Ion: 63 Resp: 167092
Ion Ratio Lower Upper
63 100
106 27.3 22.3 33.5



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

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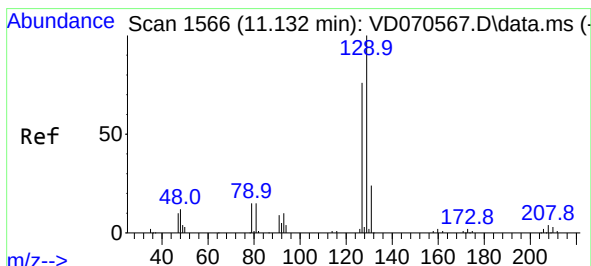
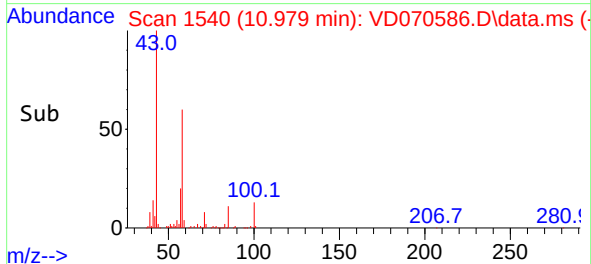
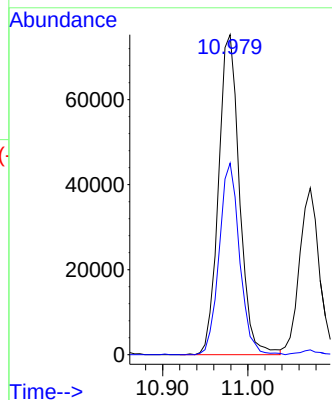
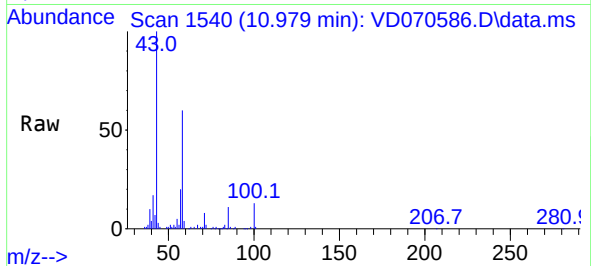
#59
2-Hexanone
Concen: 87.260 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 43 Resp: 128635
Ion Ratio Lower Upper
43 100
58 58.2 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

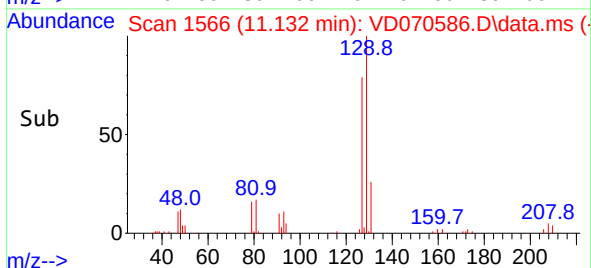
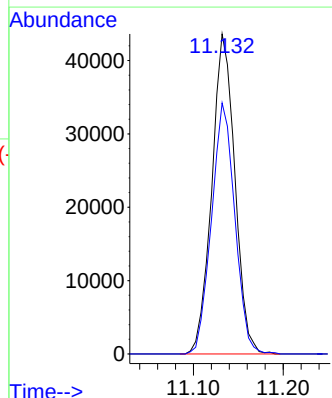
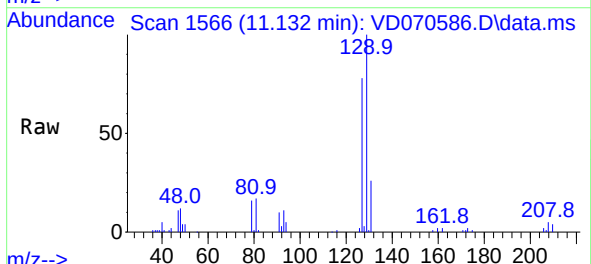
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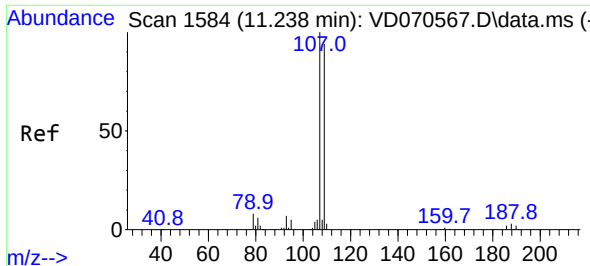
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#60
Dibromochloromethane
Concen: 19.483 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

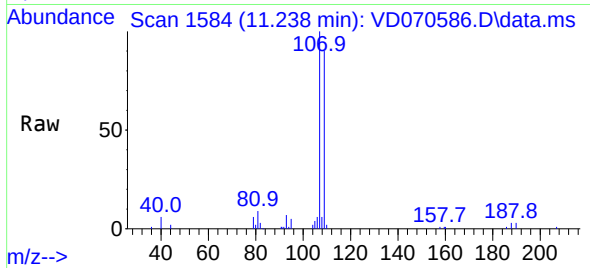
Tgt Ion: 129 Resp: 77814
Ion Ratio Lower Upper
129 100
127 79.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.925 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

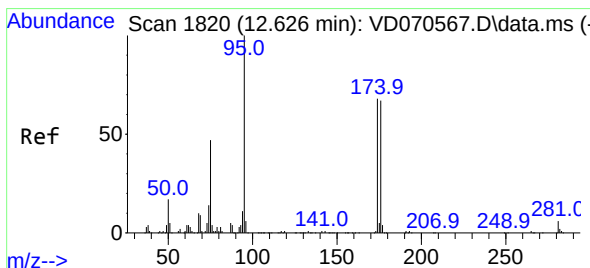
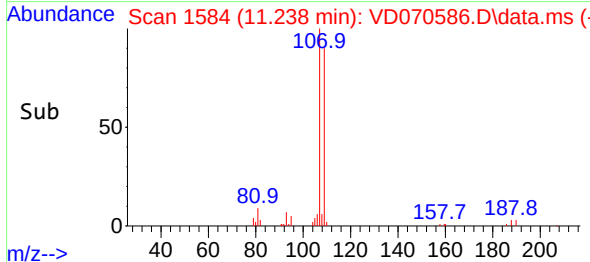
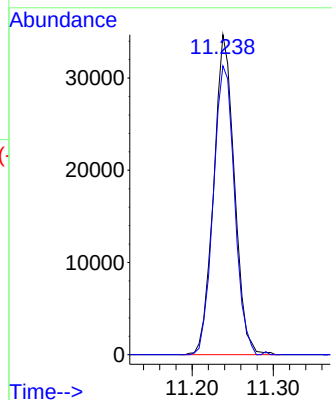
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



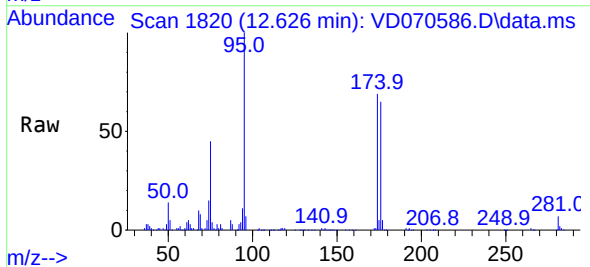
Tgt Ion:107 Resp: 61508
Ion Ratio Lower Upper
107 100
109 92.4 75.0 112.6

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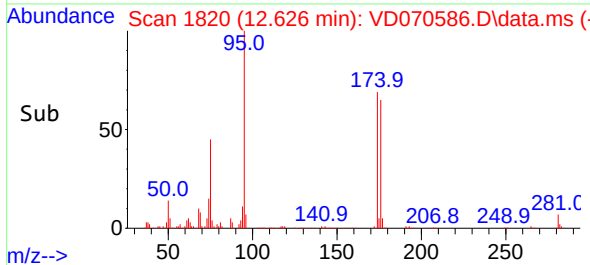
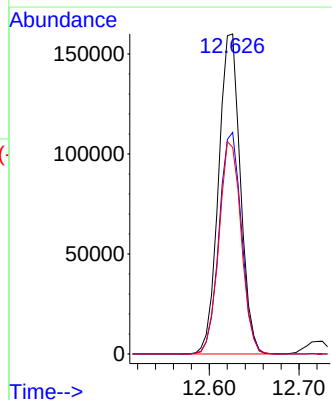
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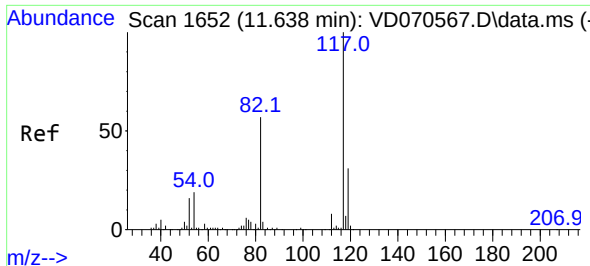


#62
4-Bromofluorobenzene
Concen: 53.556 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



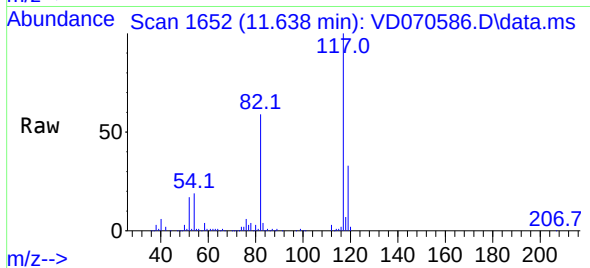
Tgt Ion: 95 Resp: 270025
Ion Ratio Lower Upper
95 100
174 71.0 0.0 138.0
176 67.5 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

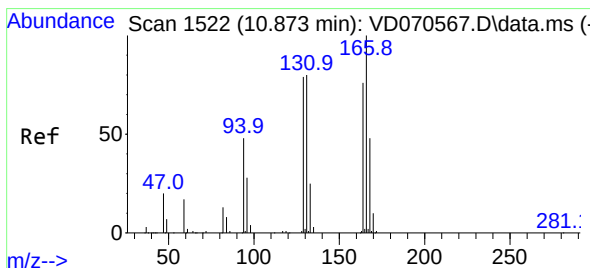
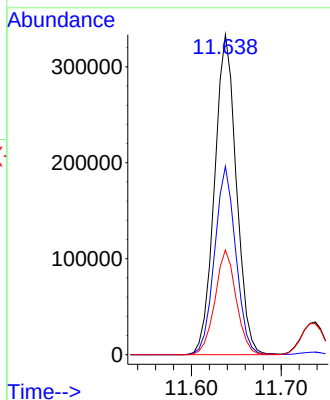
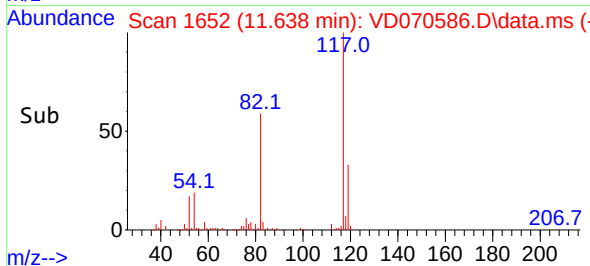
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



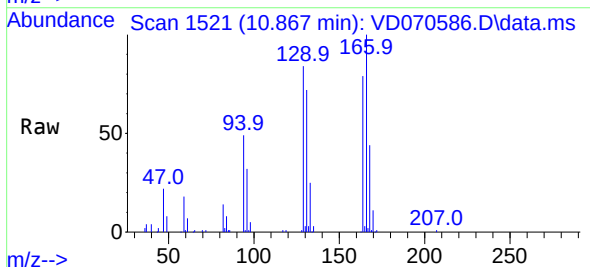
Tgt Ion:117 Resp: 562673
Ion Ratio Lower Upper
117 100
82 58.8 45.4 68.2
119 32.8 24.7 37.1

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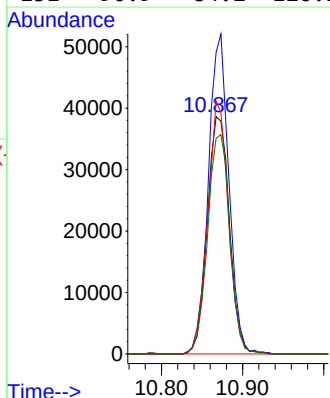
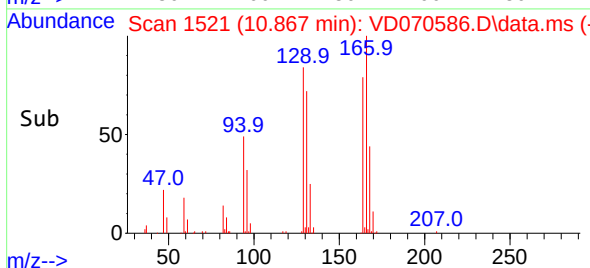
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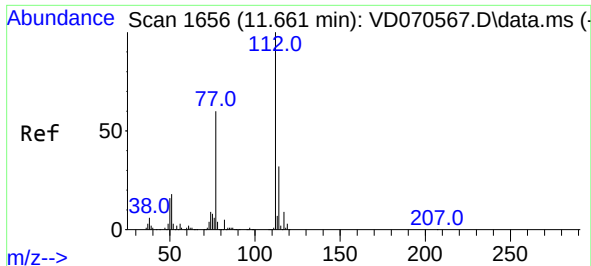


#64
Tetrachloroethene
Concen: 20.228 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



Tgt Ion:164 Resp: 72981
Ion Ratio Lower Upper
164 100
166 127.1 105.8 158.6
129 106.4 83.8 125.6
131 90.9 84.2 126.2





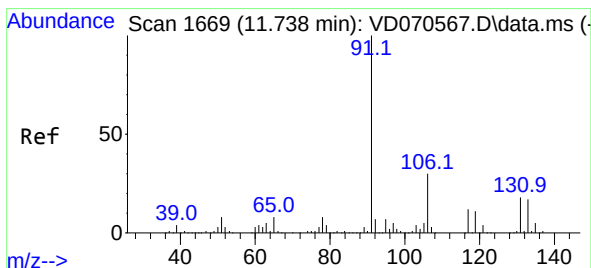
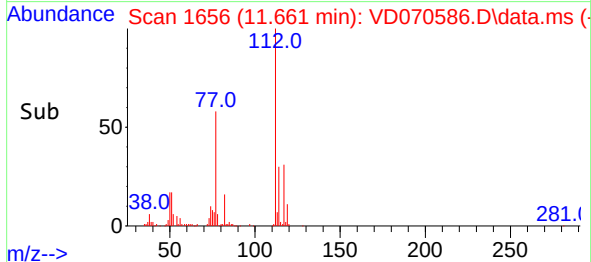
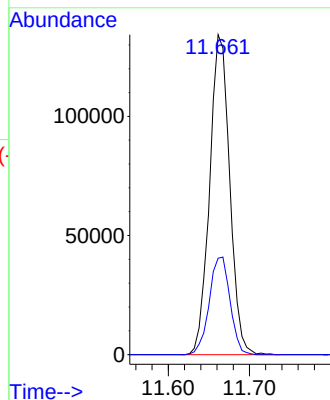
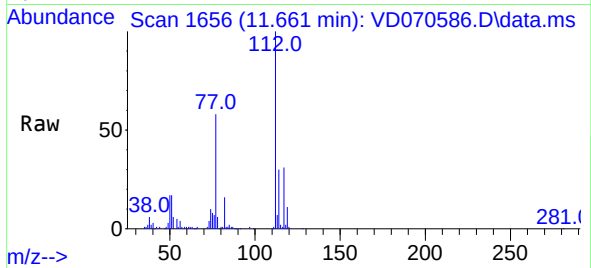
#65
Chlorobenzene
Concen: 19.231 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion:112 Resp: 230737
Ion Ratio Lower Upper
112 100
114 30.1 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

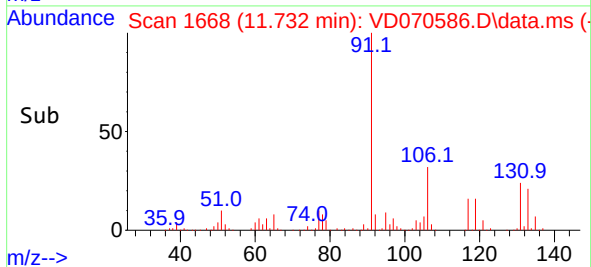
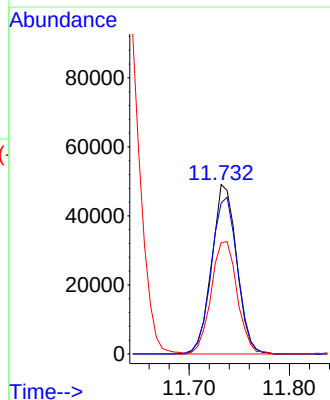
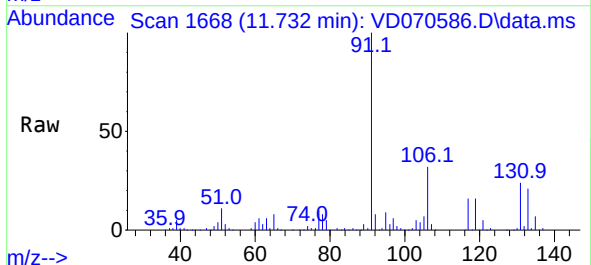
Manual Integrations
APPROVED

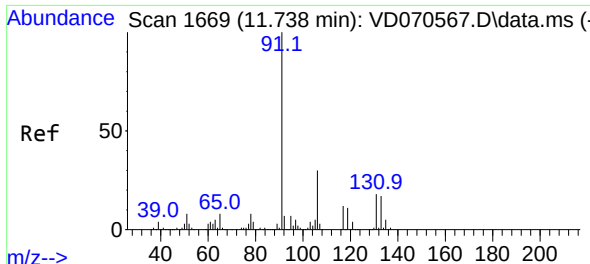
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.049 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion:131 Resp: 85024
Ion Ratio Lower Upper
131 100
133 96.6 46.8 140.3
119 69.1 32.6 97.7





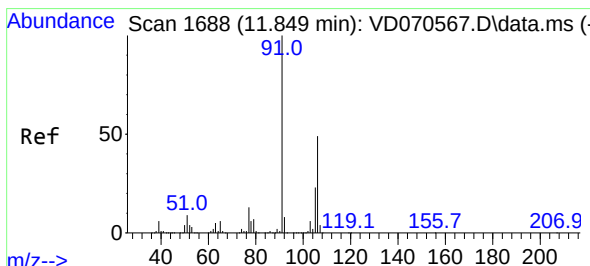
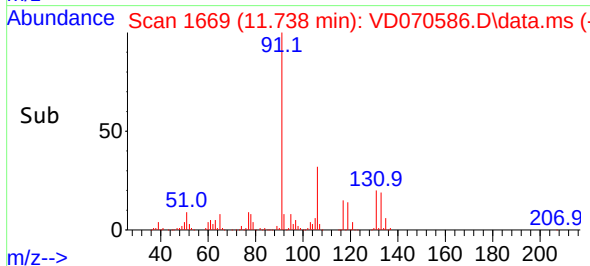
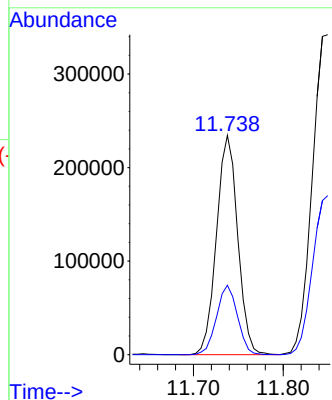
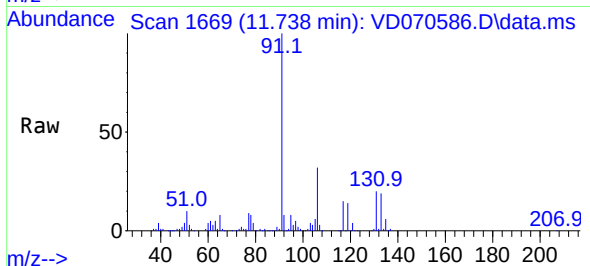
#67
Ethyl Benzene
Concen: 18.570 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 91 Resp: 384482
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

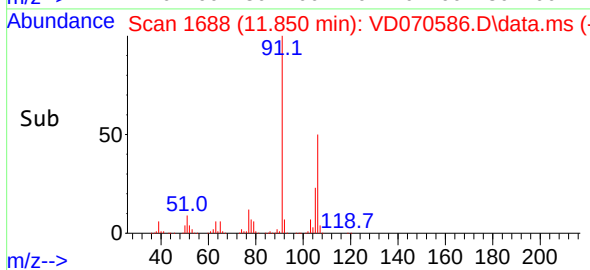
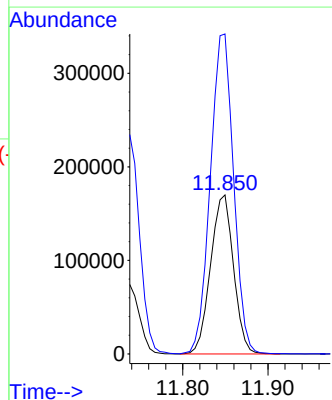
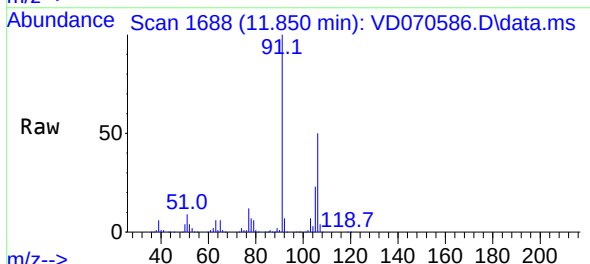
Manual Integrations
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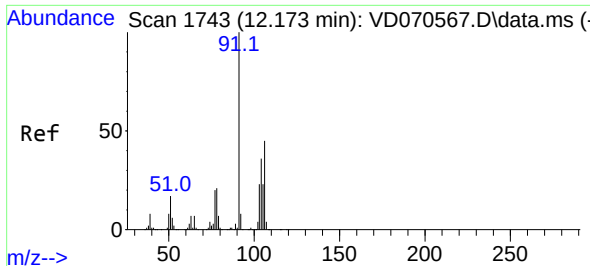
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10/7/2021 5:32:32 PM



#68
m/p-Xylenes
Concen: 38.985 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 106 Resp: 317878
Ion Ratio Lower Upper
106 100
91 204.3 162.7 244.1





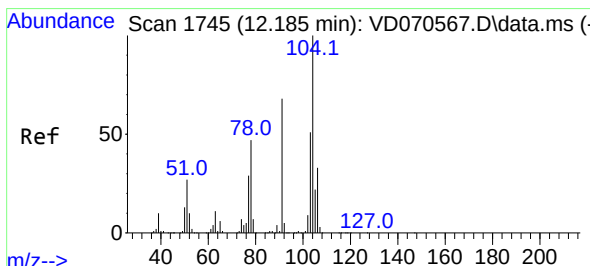
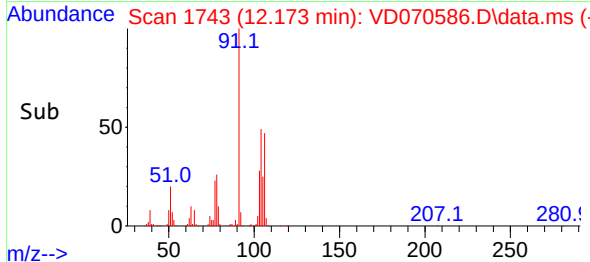
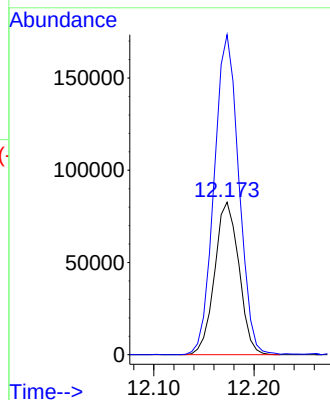
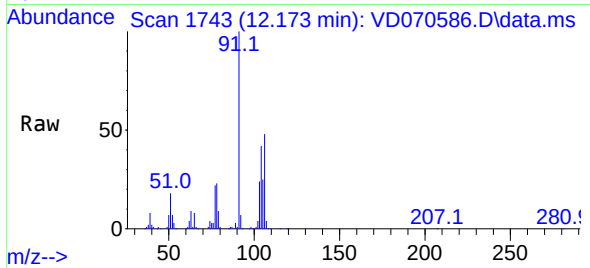
#69
o-Xylene
Concen: 19.184 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion:106 Resp: 139129
Ion Ratio Lower Upper
106 100
91 213.8 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

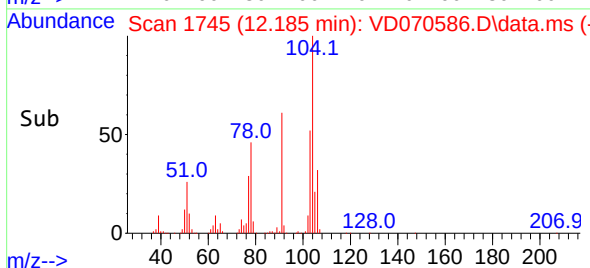
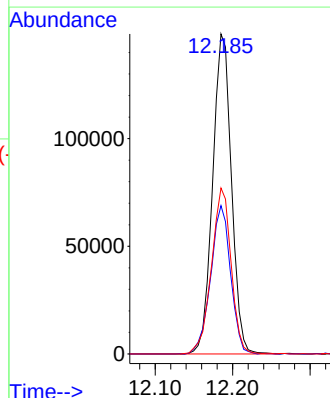
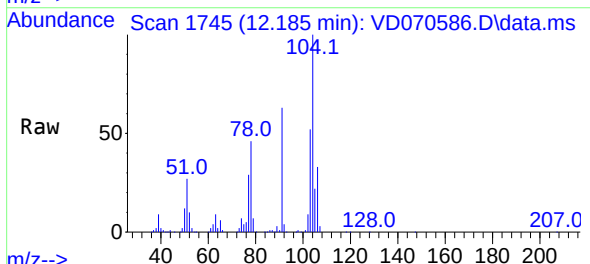
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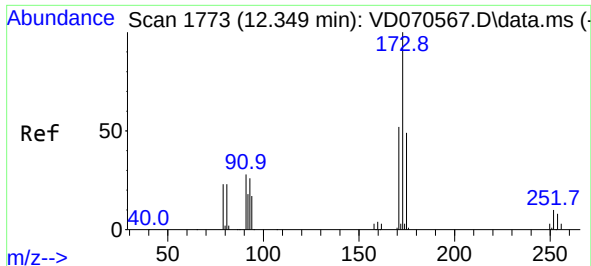
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10/7/2021 5:32:32 PM



#70
Styrene
Concen: 19.586 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion:104 Resp: 250257
Ion Ratio Lower Upper
104 100
78 49.1 39.8 59.6
103 54.3 43.4 65.2





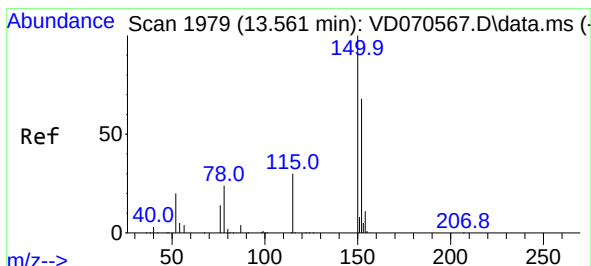
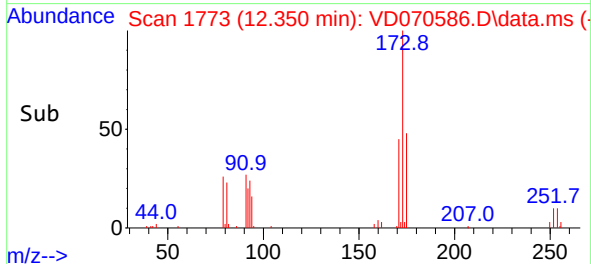
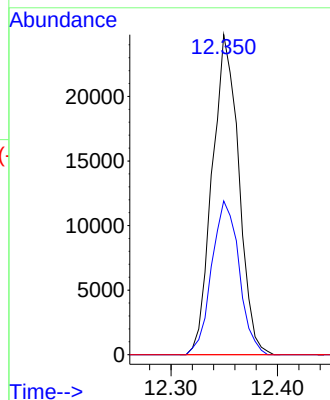
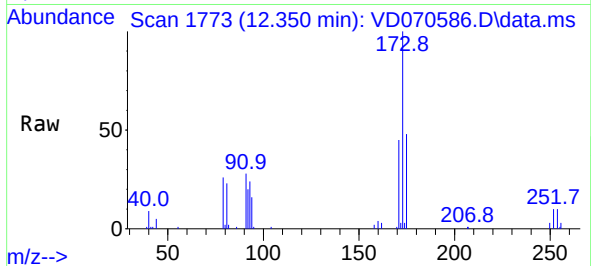
#71
Bromoform
Concen: 20.440 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion:173 Resp: 42833
Ion Ratio Lower Upper
173 100
175 49.7 24.4 73.4
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

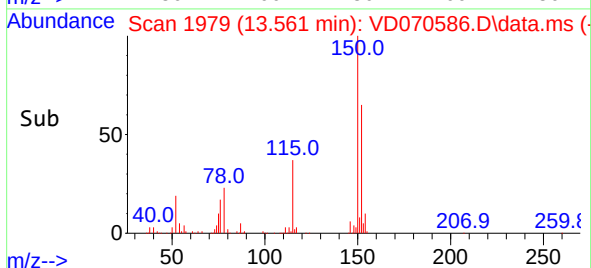
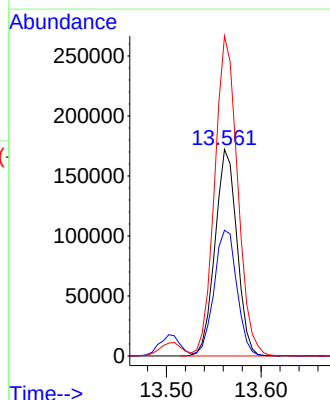
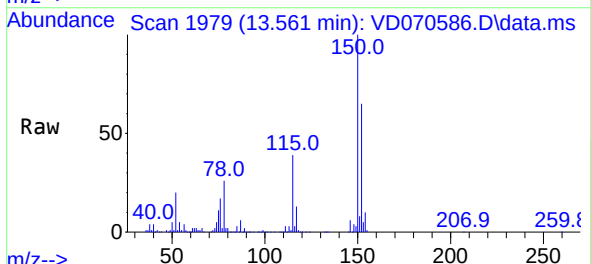
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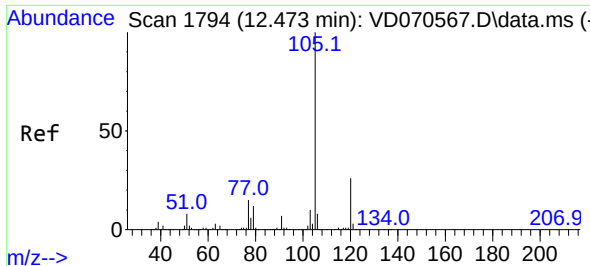
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

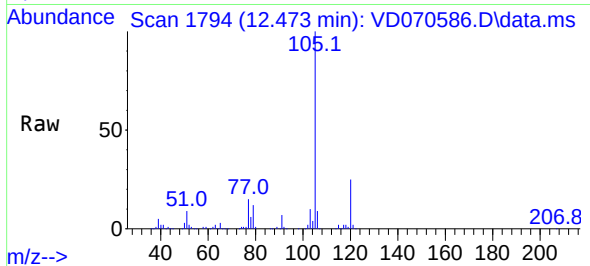
Tgt Ion:152 Resp: 276457
Ion Ratio Lower Upper
152 100
115 63.9 31.9 95.7
150 162.6 0.0 350.0





#73
Isopropylbenzene
Concen: 17.942 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

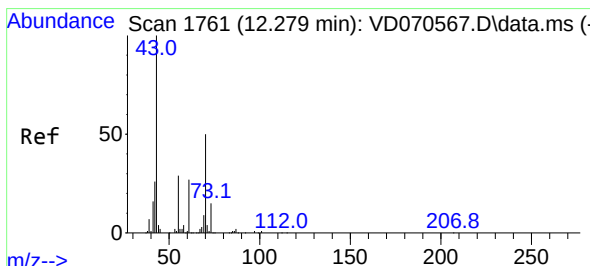
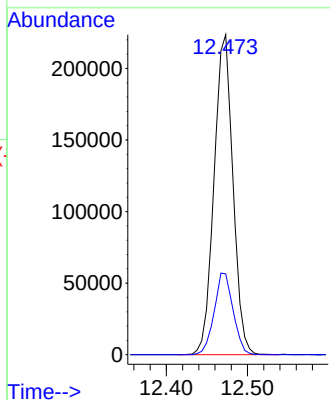
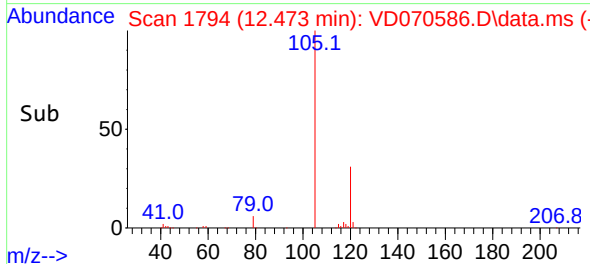
Instrument :
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ClientSampleId :
VD1006SBS01



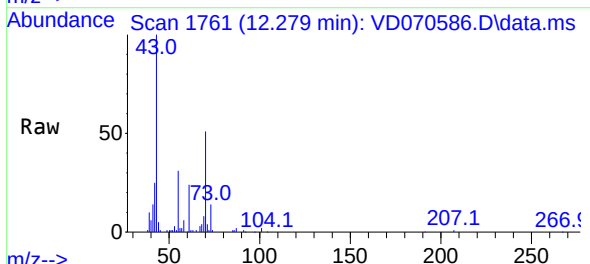
Tgt Ion:105 Resp: 361621
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

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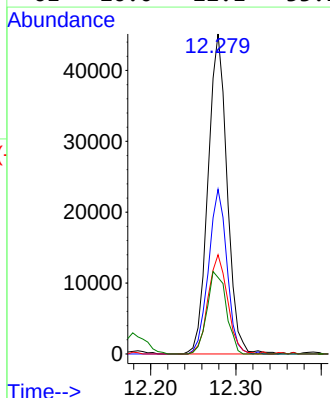
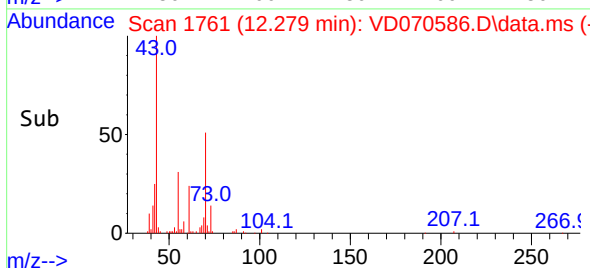
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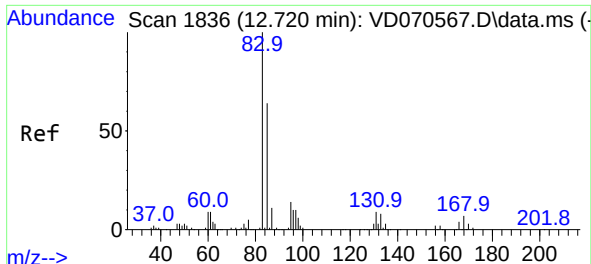


#74
N-ethyl acetate
Concen: 18.464 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

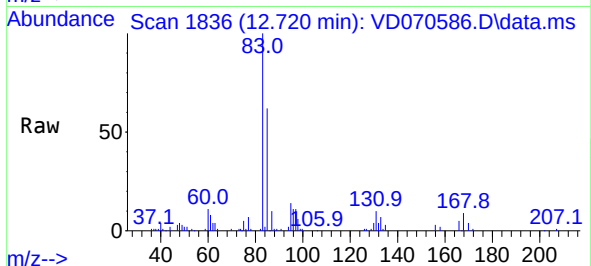


Tgt Ion: 43 Resp: 70132
Ion Ratio Lower Upper
43 100
70 49.5 40.0 60.0
55 31.6 23.8 35.6
61 26.0 22.1 33.1

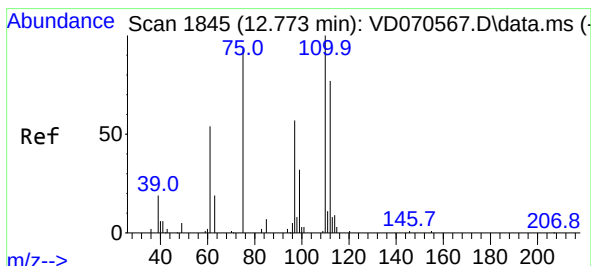
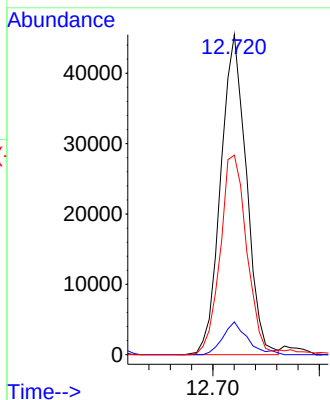
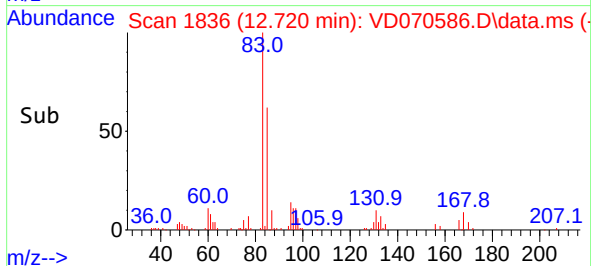




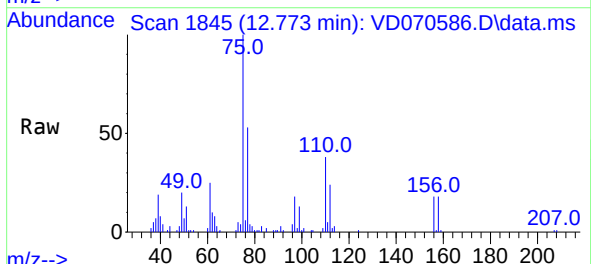
#75
1,1,2,2-Tetrachloroethane
Concen: 19.264 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



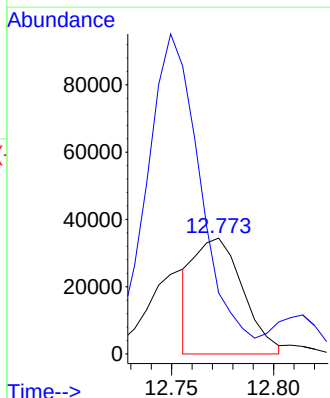
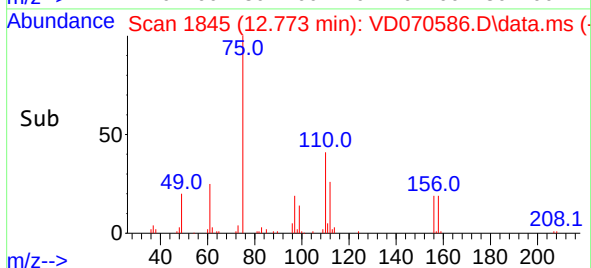
Tgt Ion: 83 Resp: 75908
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 65.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 22.968 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



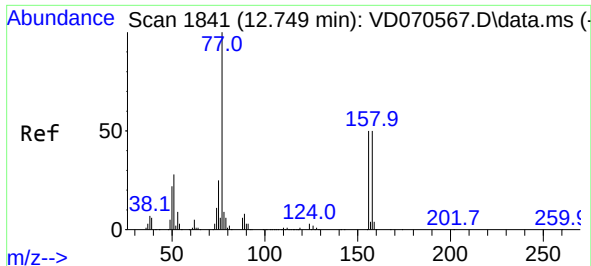
Tgt Ion: 75 Resp: 57471
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



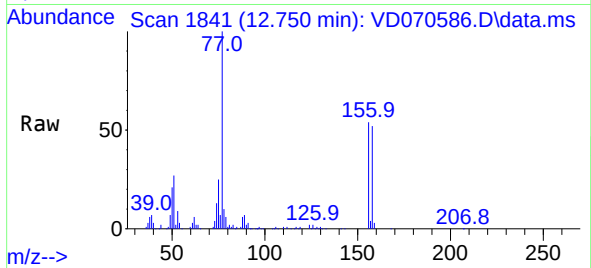
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

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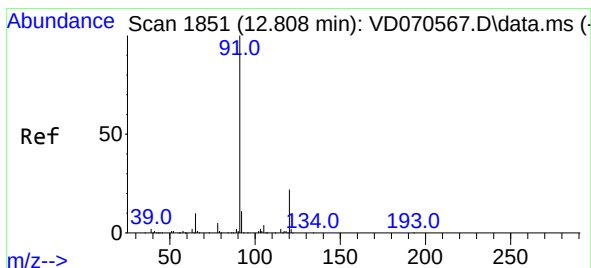
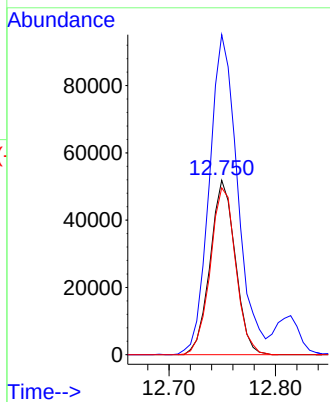
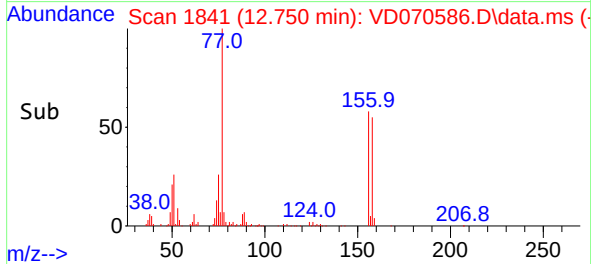
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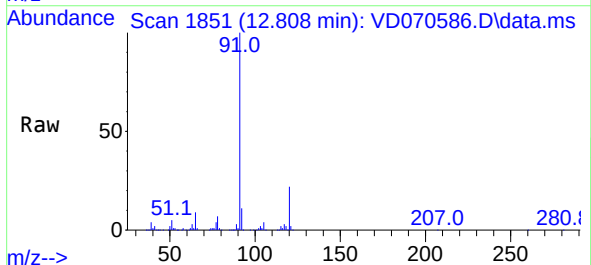
#77
Bromobenzene
Concen: 18.809 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



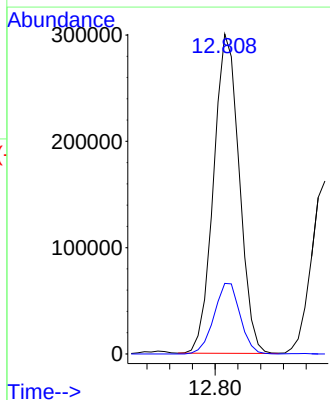
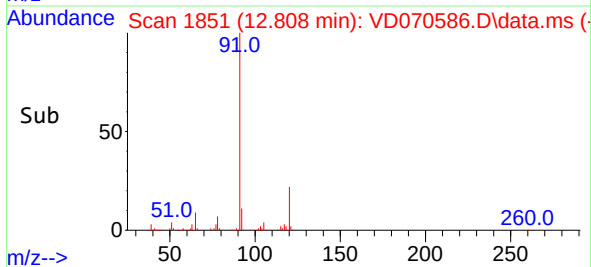
Tgt Ion:156 Resp: 84751
Ion Ratio Lower Upper
156 100
77 207.2 105.7 317.1
158 97.1 48.9 146.6



#78
n-propylbenzene
Concen: 18.484 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



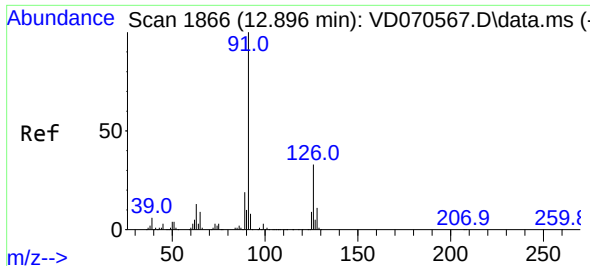
Tgt Ion: 91 Resp: 471455
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

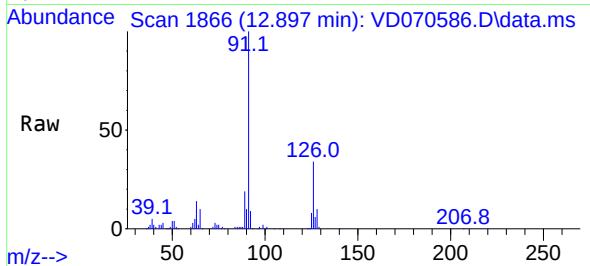
Manual Integrations
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#79
2-Chlorotoluene
Concen: 18.666 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

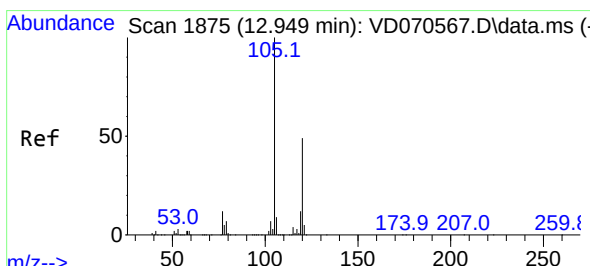
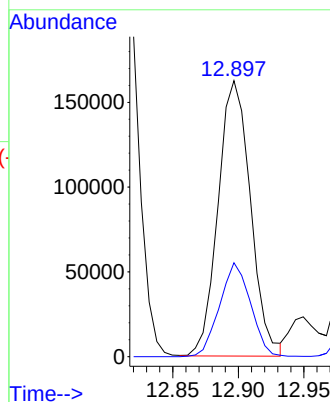
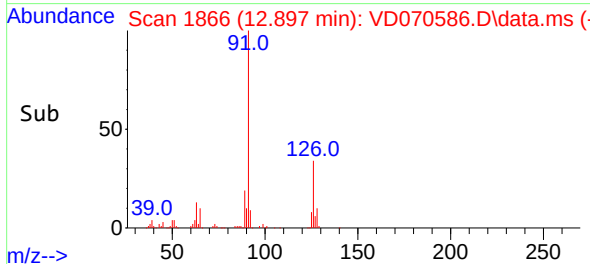
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



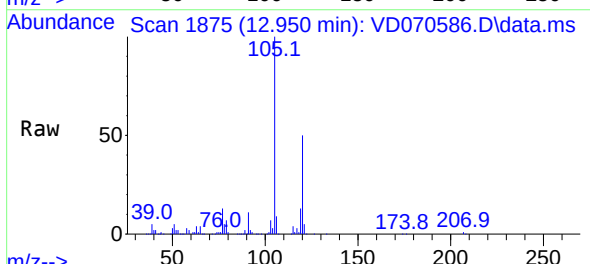
Tgt Ion: 91 Resp: 279278
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6

Manual Integrations
APPROVED

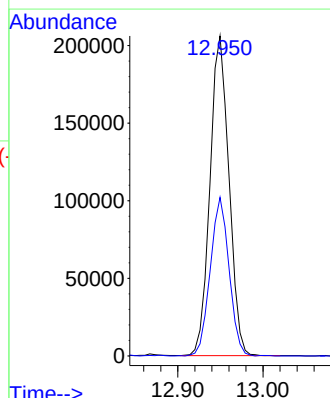
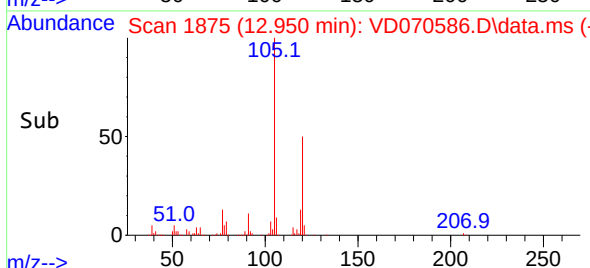
MMDadoda
10/7/2021 5:32:32 PM

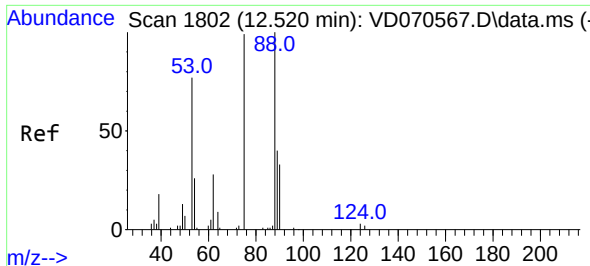


#80
1,3,5-Trimethylbenzene
Concen: 18.557 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



Tgt Ion: 105 Resp: 318976
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.2





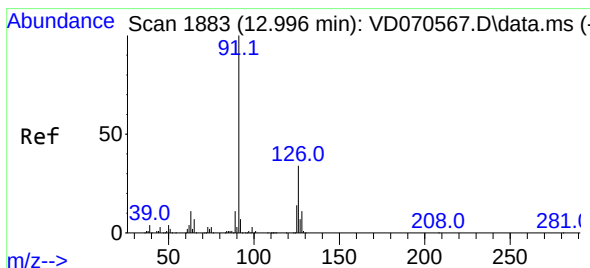
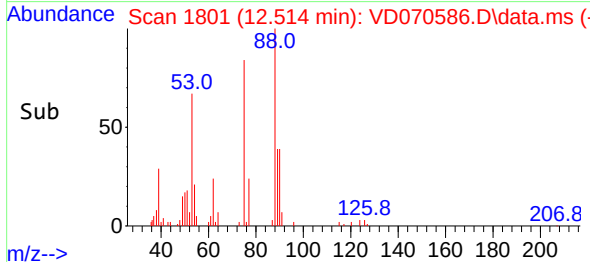
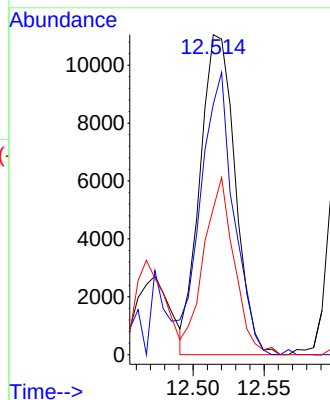
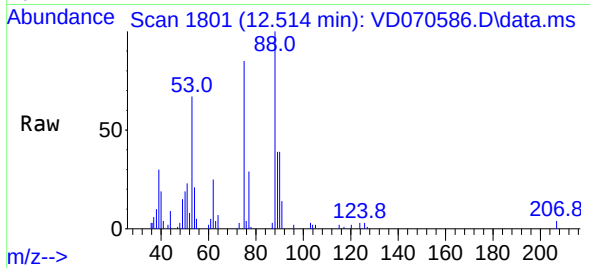
#81
trans-1,4-Dichloro-2-butene
Concen: 16.844 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion:	75	Resp:	18984
Ion	Ratio	Lower	Upper
75	100		
53	84.4	64.5	96.7
89	48.4	35.3	52.9

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

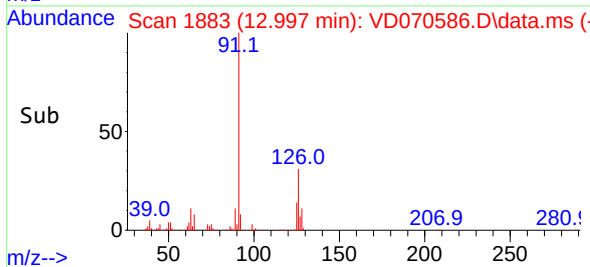
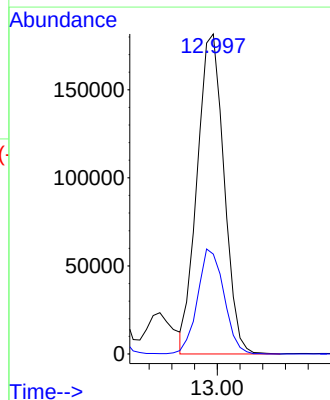
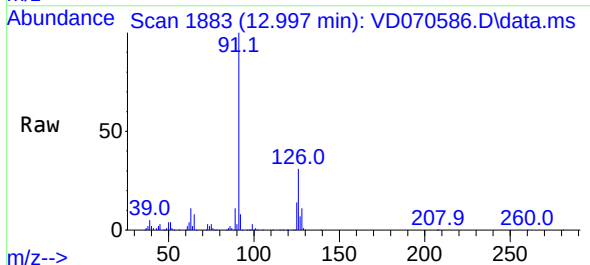
Manual Integrations
APPROVED

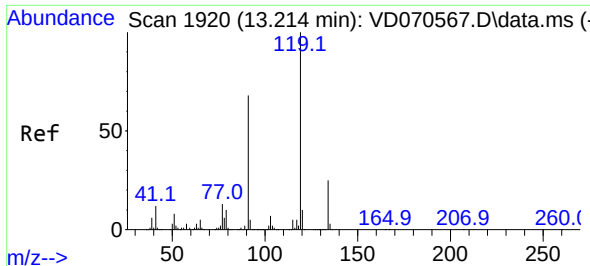
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10/7/2021 5:32:32 PM



#82
4-Chlorotoluene
Concen: 19.088 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

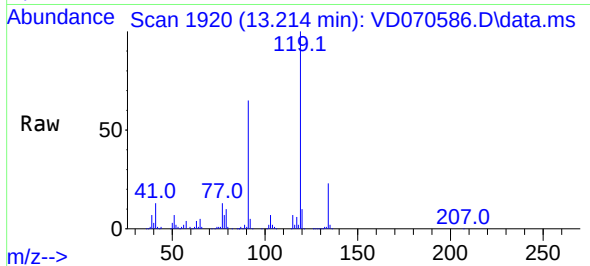
Tgt Ion:	91	Resp:	298562
Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.2	48.6





#83
tert-Butylbenzene
Concen: 17.731 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

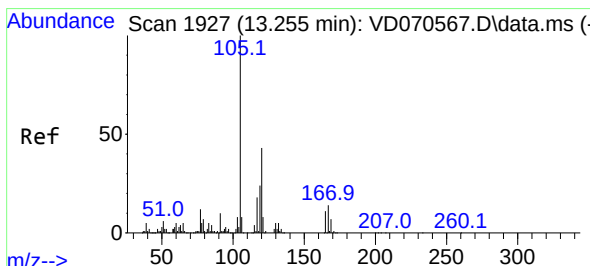
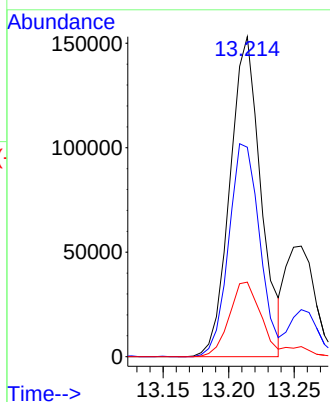
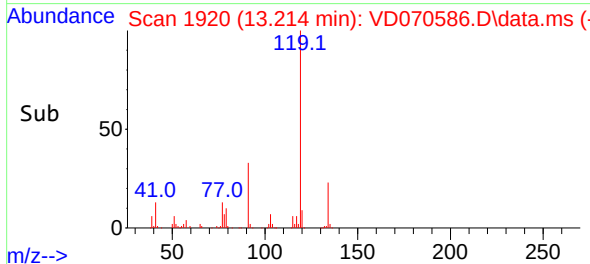
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



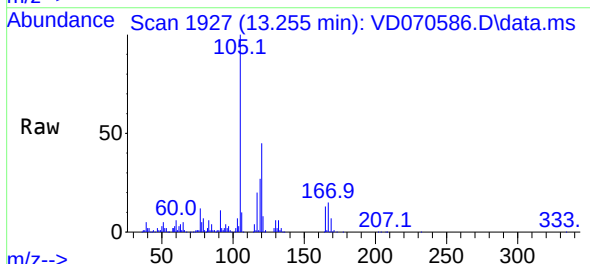
Tgt Ion:119 Resp: 251892
Ion Ratio Lower Upper
119 100
91 66.4 33.1 99.3
134 26.2 13.2 39.5

Manual Integrations
APPROVED

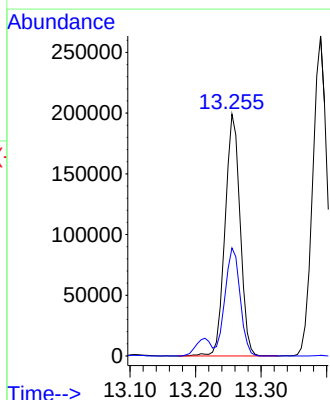
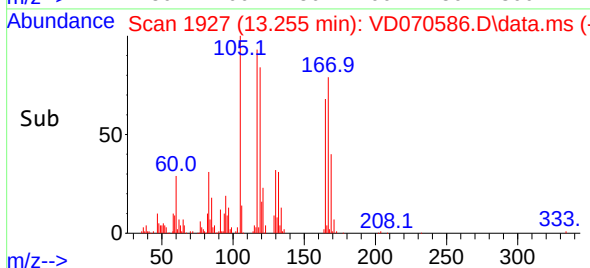
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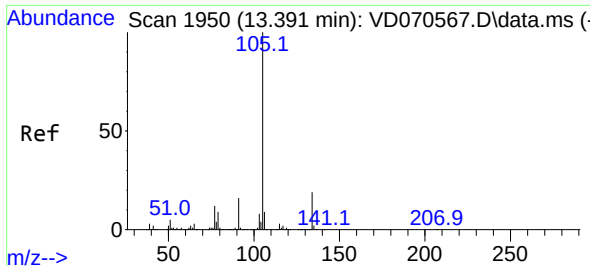


#84
1,2,4-Trimethylbenzene
Concen: 18.519 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



Tgt Ion:105 Resp: 316728
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.8





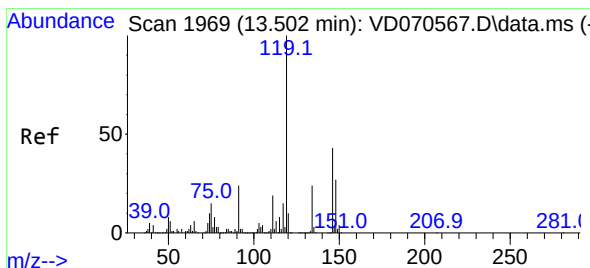
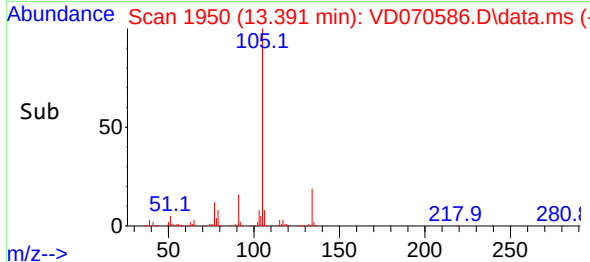
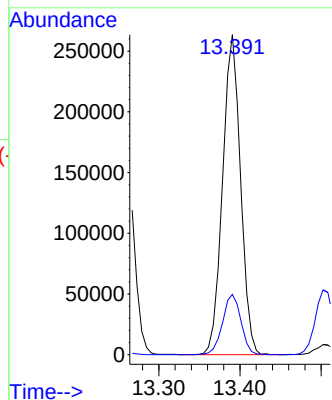
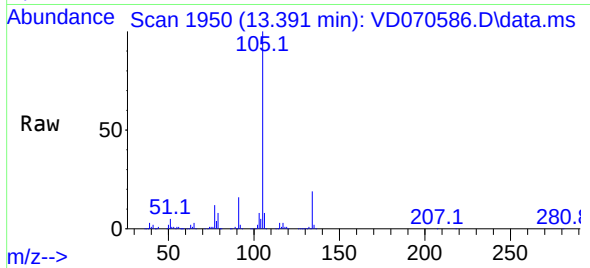
#85
sec-Butylbenzene
Concen: 18.415 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion:105 Resp: 405541
Ion Ratio Lower Upper
105 100
134 19.3 9.3 28.0

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

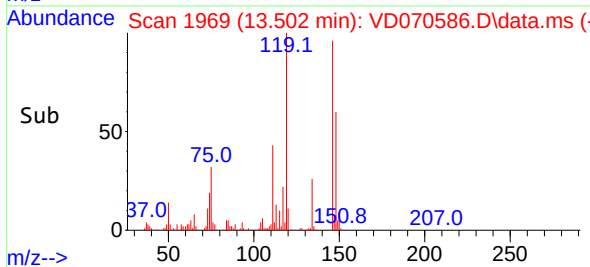
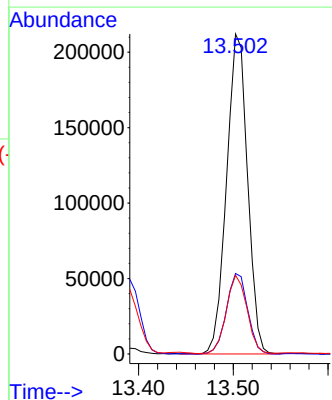
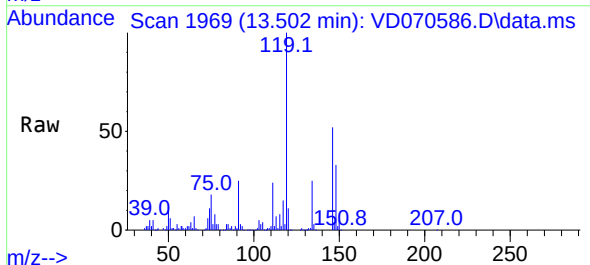
Manual Integrations
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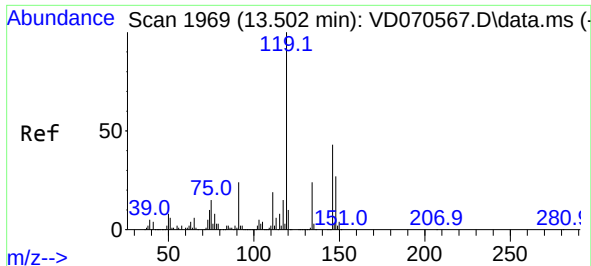
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10/7/2021 5:32:32 PM



#86
p-Isopropyltoluene
Concen: 18.159 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion:119 Resp: 326638
Ion Ratio Lower Upper
119 100
134 25.5 12.5 37.5
91 24.1 11.9 35.5





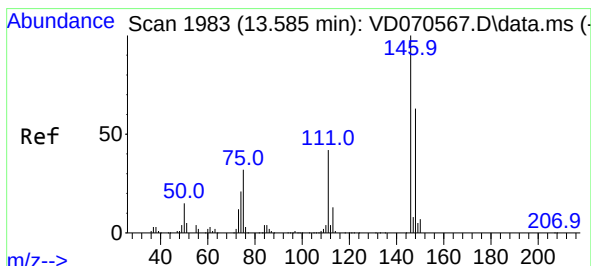
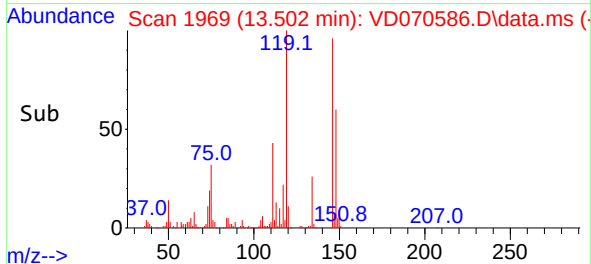
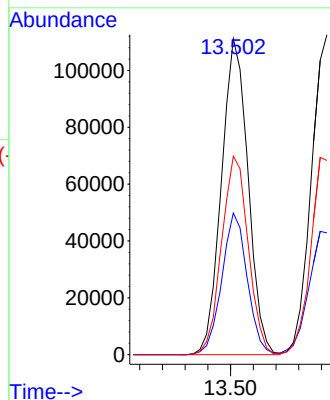
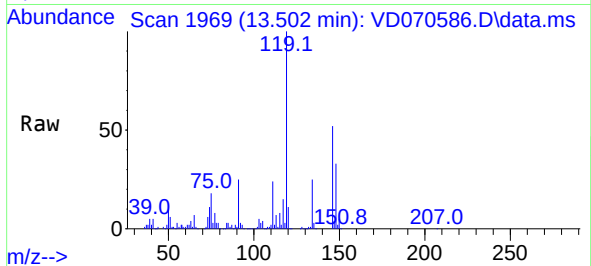
#87
1,3-Dichlorobenzene
Concen: 19.104 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion:146 Resp: 180761
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 62.8 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

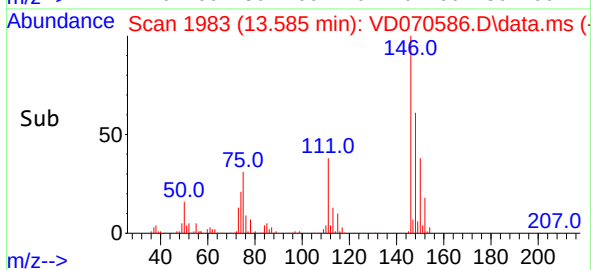
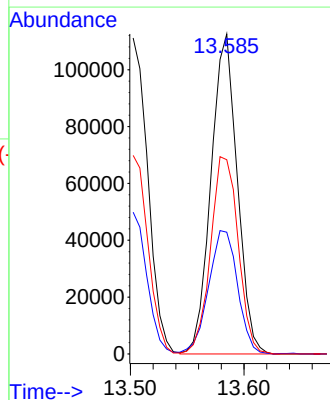
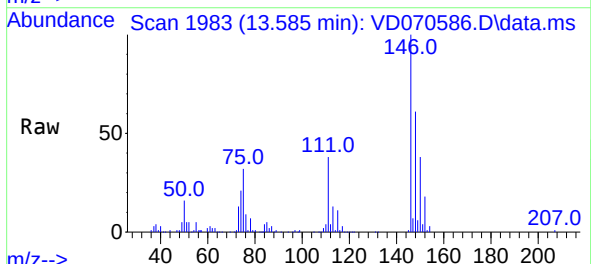
Manual Integrations
APPROVED

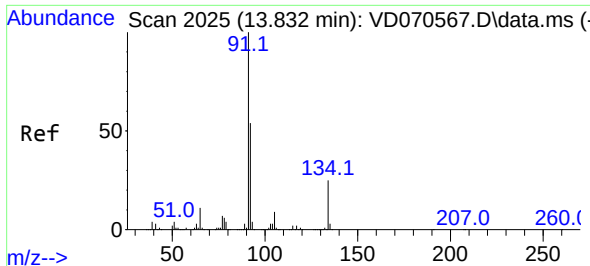
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10/7/2021 5:32:32 PM



#88
1,4-Dichlorobenzene
Concen: 19.254 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

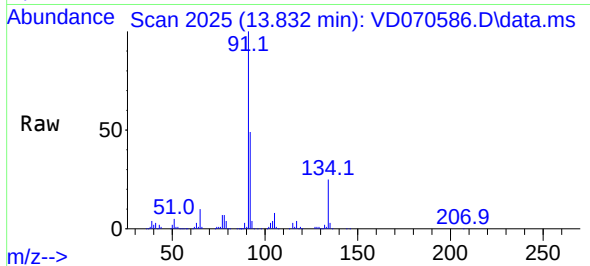
Tgt Ion:146 Resp: 180624
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.4
148 65.0 31.6 94.8





#89
n-Butylbenzene
Concen: 18.112 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

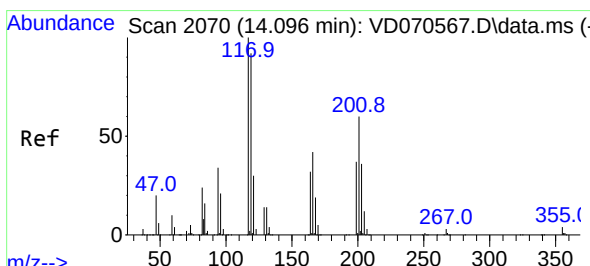
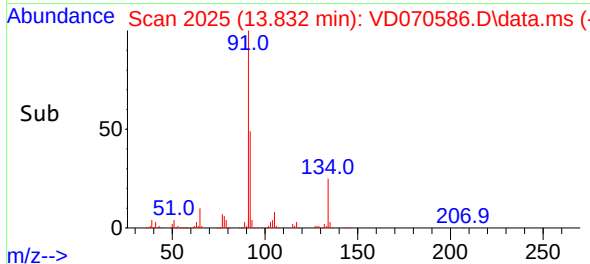
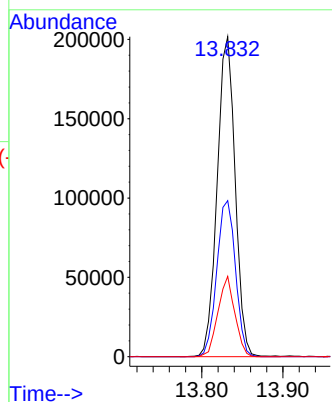
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 91 Resp: 311012
Ion Ratio Lower Upper
91 100
92 50.7 26.8 80.4
134 23.6 12.2 36.4

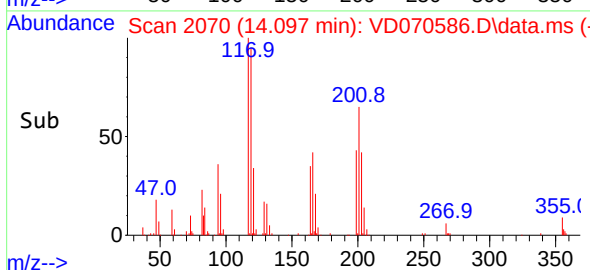
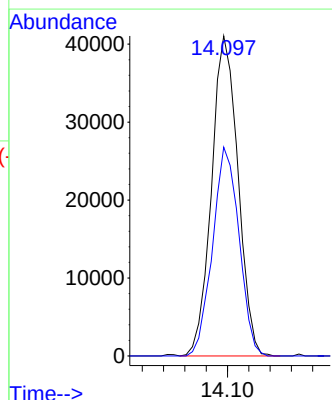
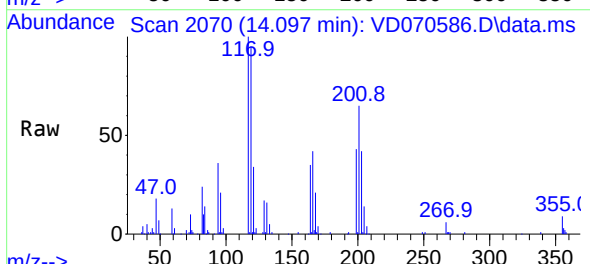
Manual Integrations
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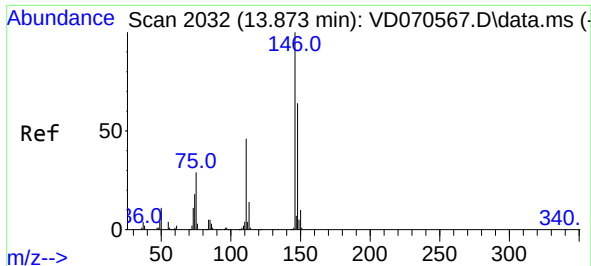
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#90
Hexachloroethane
Concen: 18.171 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion: 117 Resp: 70670
Ion Ratio Lower Upper
117 100
201 65.1 31.9 95.9





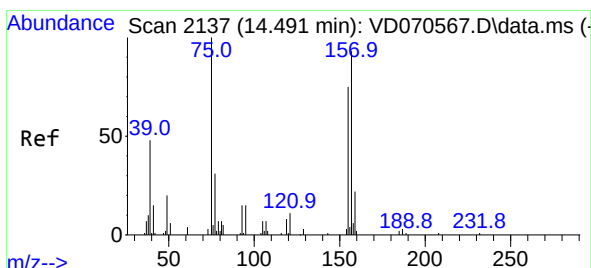
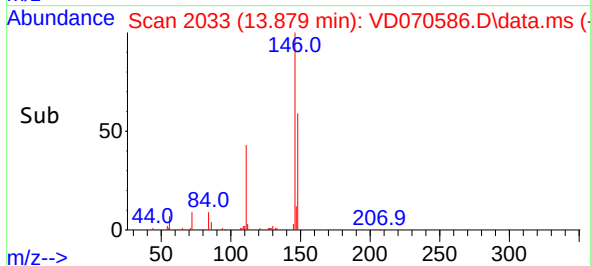
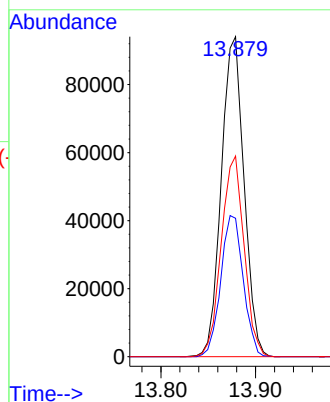
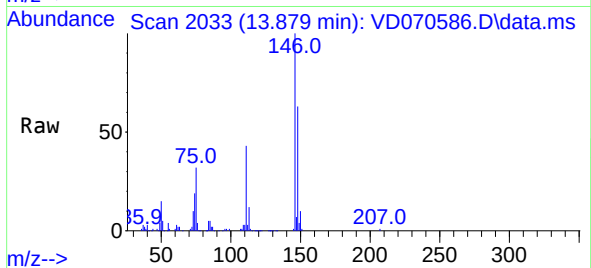
#91
1,2-Dichlorobenzene
Concen: 19.458 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

Tgt Ion:146 Resp: 156993
Ion Ratio Lower Upper
146 100
111 43.7 22.8 68.4
148 63.1 32.4 97.0

Instrument :
MSVOA_D
ClientSampled :
VD1006SBS01

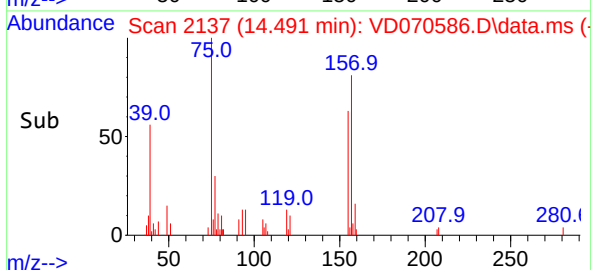
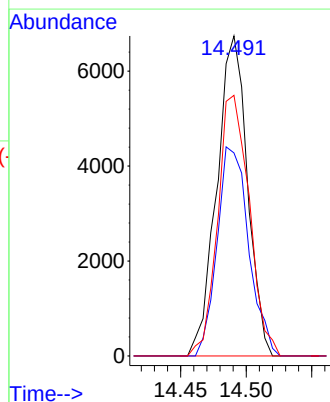
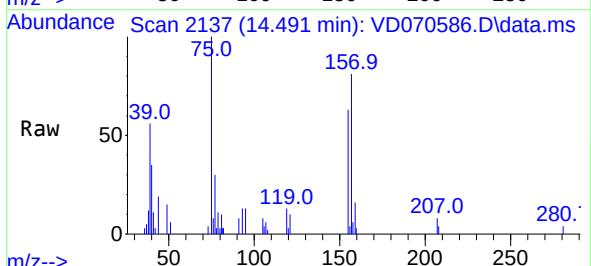
Manual Integrations
APPROVED

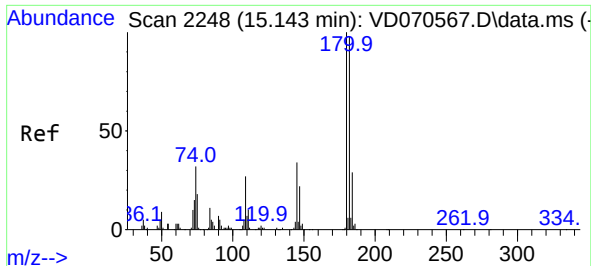
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10/7/2021 5:32:32 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.234 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

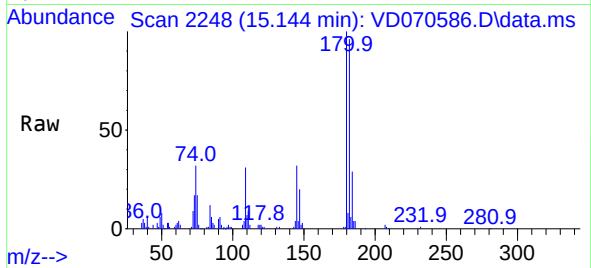
Tgt Ion: 75 Resp: 10943
Ion Ratio Lower Upper
75 100
155 67.3 38.1 114.5
157 83.8 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 18.461 ug/l
RT: 15.144 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

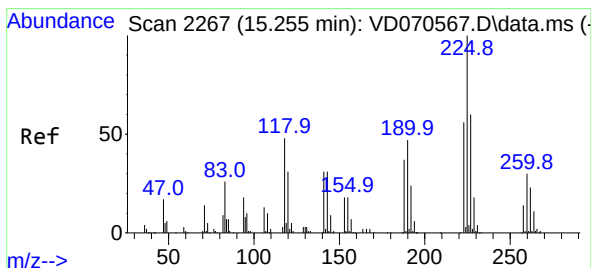
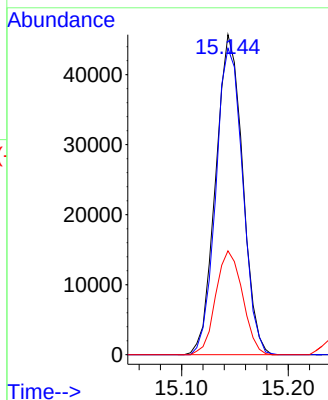
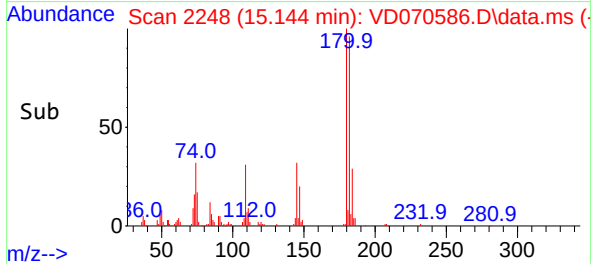
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



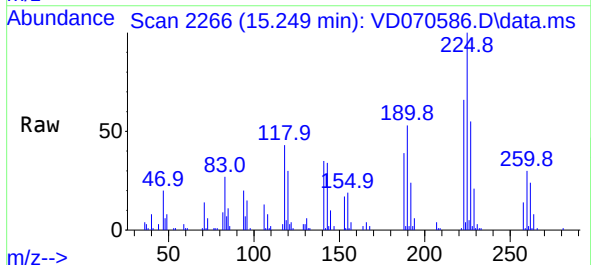
Tgt Ion:180 Resp: 80188
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 32.2 16.9 50.7

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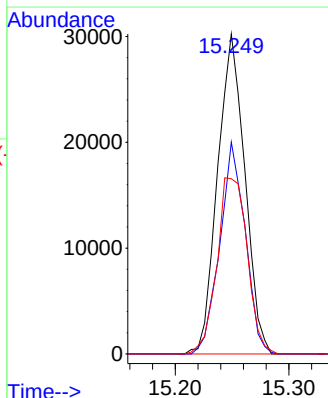
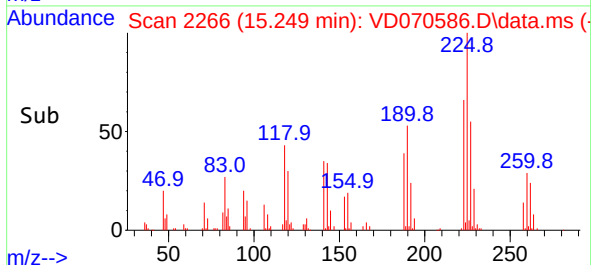
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10/7/2021 5:32:32 PM

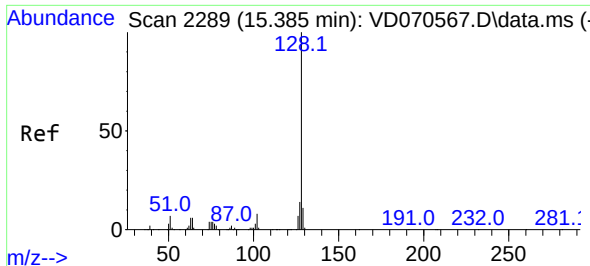


#94
Hexachlorobutadiene
Concen: 18.334 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47

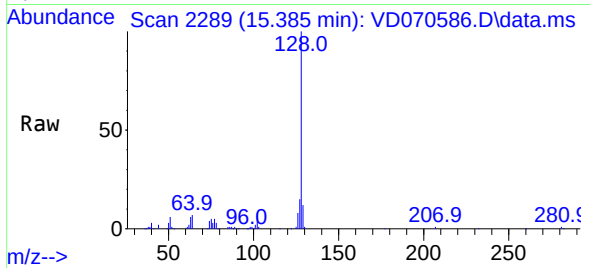


Tgt Ion:225 Resp: 50323
Ion Ratio Lower Upper
225 100
223 61.9 31.2 93.6
227 61.2 32.2 96.6

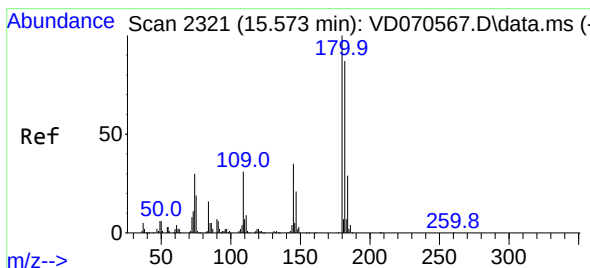
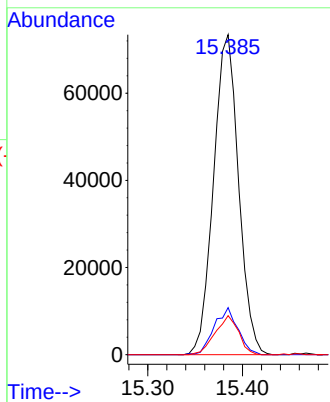
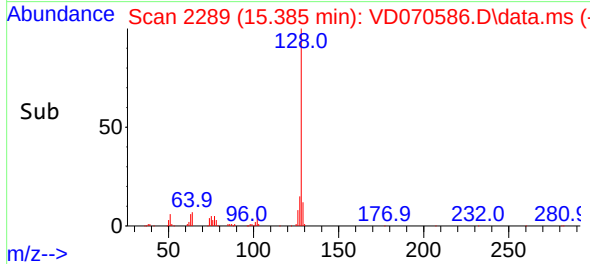




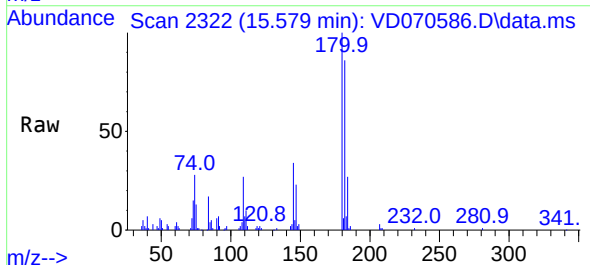
#95
Naphthalene
Concen: 17.105 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



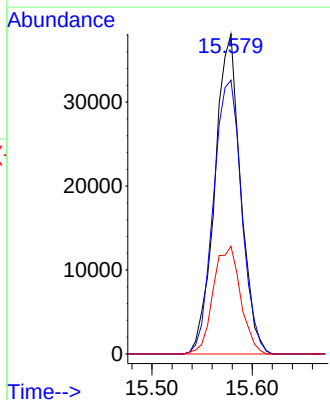
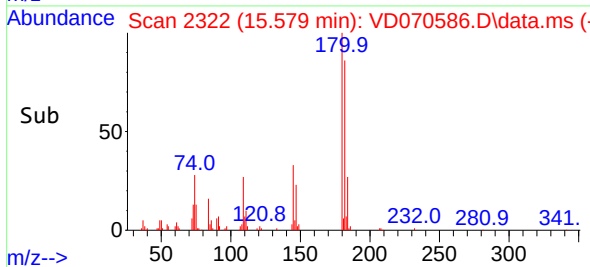
Tgt Ion:128 Resp: 134846
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 11.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.777 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070586.D
Acq: 06 Oct 2021 11:47



Tgt Ion:180 Resp: 68015
Ion Ratio Lower Upper
180 100
182 93.5 46.2 138.5
145 35.6 17.1 51.3



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Manual Integrations
APPROVED

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