

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100621\
 Data File : VD070587.D
 Acq On : 06 Oct 2021 12:14
 Operator : VA/SY
 Sample : VD1006SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01

Manual Integrations
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 10/7/2021 5:32:35 PM

Quant Time: Oct 07 06:59:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	342171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	603786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	583479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	275063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	198537	49.303	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.600%		
35) Dibromofluoromethane	7.908	113	207618	51.719	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.440%		
50) Toluene-d8	10.338	98	802323	52.282	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.560%		
62) 4-Bromofluorobenzene	12.620	95	269679	52.579	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.160%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	83401	19.984	ug/l	96
3) Chloromethane	2.209	50	103946	20.060	ug/l	99
4) Vinyl Chloride	2.350	62	116744	20.331	ug/l	100
5) Bromomethane	2.756	94	78691	20.455	ug/l	95
6) Chloroethane	2.920	64	72409	19.749	ug/l	97
7) Trichlorofluoromethane	3.273	101	148784	19.993	ug/l	98
8) Diethyl Ether	3.709	74	35702	18.439	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	88155	19.546	ug/l	98
10) Methyl Iodide	4.297	142	73551	16.453	ug/l	96
11) Tert butyl alcohol	5.226	59	19518m	97.843	ug/l	
12) 1,1-Dichloroethene	4.067	96	78982	19.670	ug/l	91
13) Acrolein	3.926	56	19720	102.964	ug/l	97
14) Allyl chloride	4.709	41	102771	18.387	ug/l	97
15) Acrylonitrile	5.420	53	81820	97.404	ug/l	96
16) Acetone	4.161	43	58899	86.132	ug/l	94
17) Carbon Disulfide	4.409	76	286327	19.532	ug/l	98
18) Methyl Acetate	4.720	43	50274	19.052	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	149205	18.653	ug/l	100
20) Methylene Chloride	4.961	84	117354	18.459	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	92563	19.599	ug/l	92
22) Diisopropyl ether	6.361	45	224006	19.509	ug/l	97
23) Vinyl Acetate	6.303	43	468823	89.804	ug/l	99
24) 1,1-Dichloroethane	6.267	63	163563	19.340	ug/l	98
25) 2-Butanone	7.214	43	81225	90.722	ug/l	99
26) 2,2-Dichloropropane	7.208	77	134569	19.227	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	96649	19.474	ug/l	99
28) Bromochloromethane	7.544	49	55700	18.916	ug/l	99
29) Tetrahydrofuran	7.561	42	51604	89.422	ug/l	98
30) Chloroform	7.708	83	173153	19.682	ug/l	98
31) Cyclohexane	7.985	56	140476	18.840	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	150553	19.868	ug/l	98
36) 1,1-Dichloropropene	8.108	75	126169	19.675	ug/l	96
37) Ethyl Acetate	7.297	43	41278	19.376	ug/l	99
38) Carbon Tetrachloride	8.097	117	133648	19.915	ug/l	99
39) Methylcyclohexane	9.355	83	136323	18.487	ug/l	97
40) Benzene	8.350	78	375282	19.856	ug/l	100

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Quant Time: Oct 07 06:59:10 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)
41) Methacrylonitrile	7.514	41	19666	17.899	ug/l	94
42) 1,2-Dichloroethane	8.420	62	96456	19.734	ug/l	99
43) Isopropyl Acetate	8.449	43	73264	18.768	ug/l	97
44) Trichloroethene	9.108	130	92220	19.787	ug/l	96
45) 1,2-Dichloropropane	9.385	63	97229	20.158	ug/l	98
46) Dibromomethane	9.467	93	49372	19.943	ug/l	98
47) Bromodichloromethane	9.655	83	125229	19.602	ug/l	99
48) Methyl methacrylate	9.449	41	34796	19.015	ug/l	99
49) 1,4-Dioxane	9.455	88	8765	348.426	ug/l #	80
51) 4-Methyl-2-Pentanone	10.220	43	191349	95.008	ug/l	100
52) Toluene	10.396	92	239541	20.630	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	107513	19.228	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	130884	19.442	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	68215	20.226	ug/l	96
56) Ethyl methacrylate	10.655	69	65813	17.263	ug/l	99
57) 1,3-Dichloropropane	10.938	76	110657	19.287	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	167060	102.810	ug/l	98
59) 2-Hexanone	10.979	43	123297	82.003	ug/l	99
60) Dibromochloromethane	11.132	129	79011	19.447	ug/l	99
61) 1,2-Dibromoethane	11.238	107	61554	19.601	ug/l	99
64) Tetrachloroethene	10.873	164	75023	20.052	ug/l	93
65) Chlorobenzene	11.661	112	241867	19.440	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	89022	19.233	ug/l	98
67) Ethyl Benzene	11.738	91	408295	19.017	ug/l	99
68) m/p-Xylenes	11.843	106	336705	39.821	ug/l	99
69) o-Xylene	12.173	106	142324	18.925	ug/l	96
70) Styrene	12.185	104	258195	19.486	ug/l	99
71) Bromoform	12.349	173	41014	18.874	ug/l #	99
73) Isopropylbenzene	12.473	105	382576	19.078	ug/l	99
74) N-amyl acetate	12.279	43	67558	17.877	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	74206	18.927	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	55282m	22.205	ug/l	
77) Bromobenzene	12.749	156	87926	19.613	ug/l	97
78) n-propylbenzene	12.808	91	504277	19.871	ug/l	100
79) 2-Chlorotoluene	12.896	91	288969	19.411	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	338613	19.799	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	19156	17.083	ug/l	94
82) 4-Chlorotoluene	12.996	91	313759	20.161	ug/l	100
83) tert-Butylbenzene	13.214	119	266489	18.853	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	335629	19.724	ug/l	99
85) sec-Butylbenzene	13.390	105	421059	19.216	ug/l	98
86) p-Isopropyltoluene	13.502	119	345454	19.302	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	185458	19.699	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	186697	20.003	ug/l	99
89) n-Butylbenzene	13.832	91	320899	18.782	ug/l	98
90) Hexachloroethane	14.096	117	74150	19.163	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	160198	19.956	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10149	17.929	ug/l	90
93) 1,2,4-Trichlorobenzene	15.143	180	82018	18.978	ug/l	98
94) Hexachlorobutadiene	15.249	225	53177	19.472	ug/l	99
95) Naphthalene	15.384	128	138791	17.609	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	70790	18.596	ug/l	96

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ClientSampleId :
VD1006SBSD01

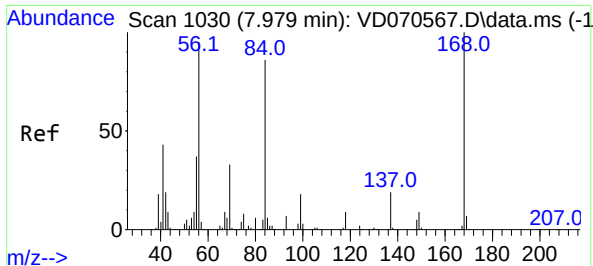
Manual Integrations
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Quant Time: Oct 07 06:59:10 2021
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Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

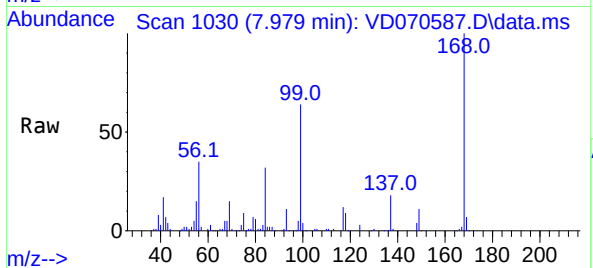
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: VD070587.D
 Acq: 06 Oct 2021 12:14

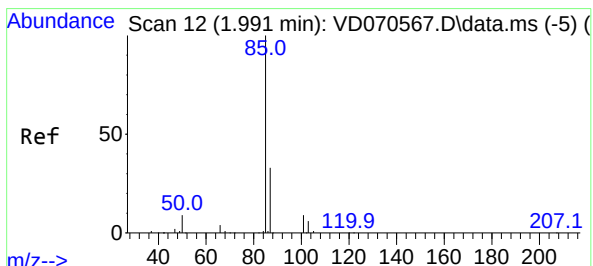
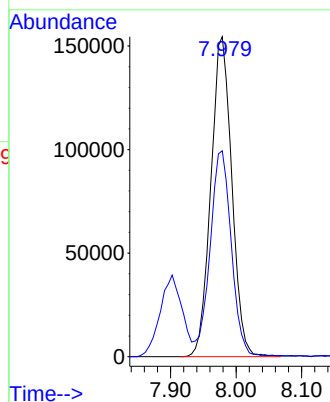
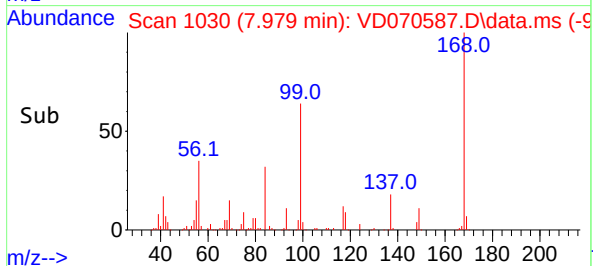
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01



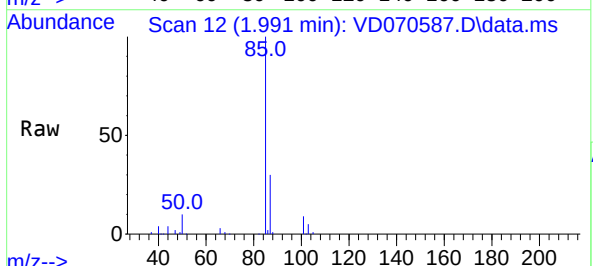
Tgt Ion:168 Resp: 342171
 Ion Ratio Lower Upper
 168 100
 99 64.0 51.4 77.0

Manual Integrations
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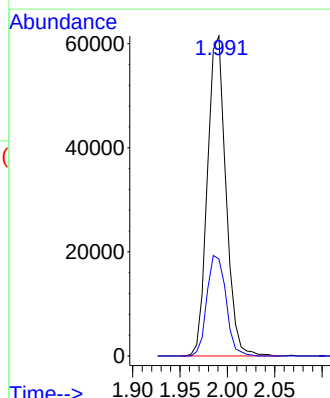
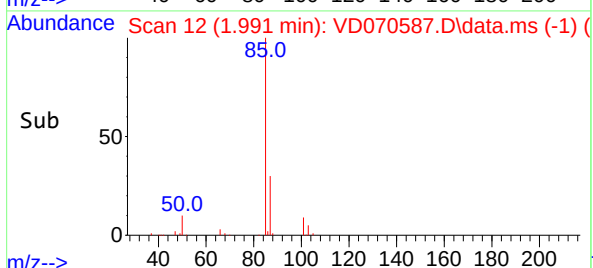
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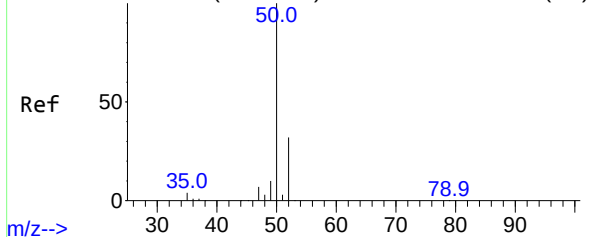
Dichlorodifluoromethane
 Concen: 19.984 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD070587.D
 Acq: 06 Oct 2021 12:14



Tgt Ion: 85 Resp: 83401
 Ion Ratio Lower Upper
 85 100
 87 30.3 16.4 49.2

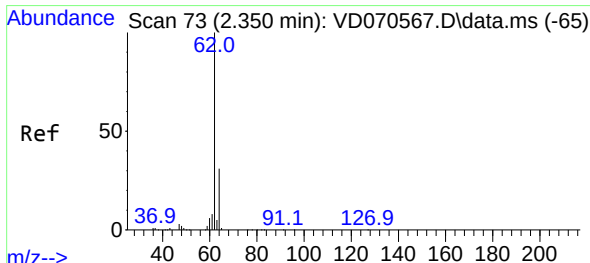
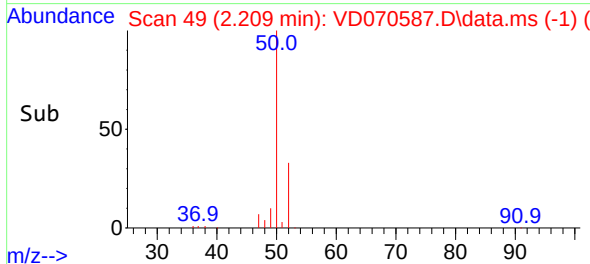
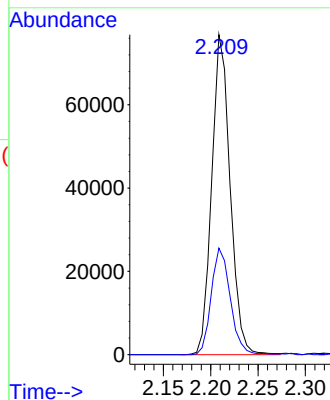
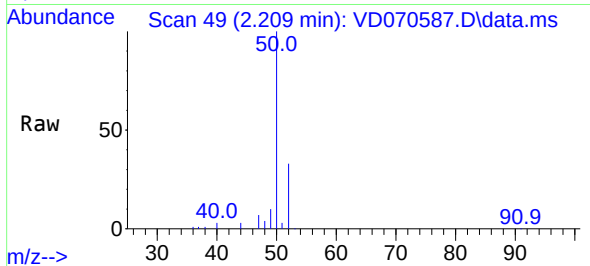


Abundance Scan 49 (2.209 min): VD070567.D\data.ms (-43)



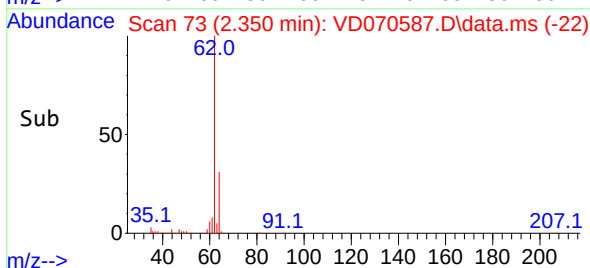
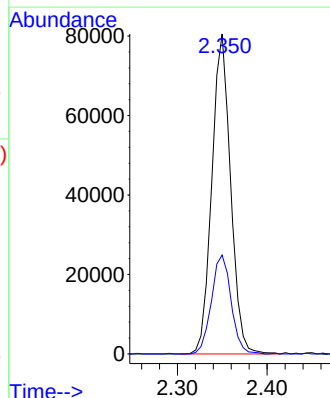
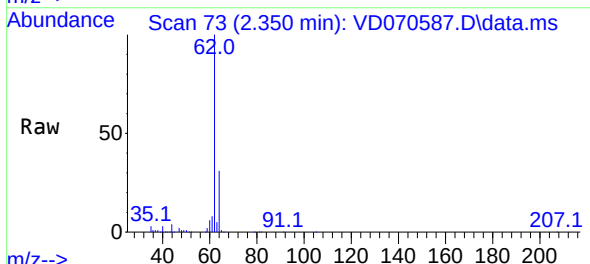
#3
Chloromethane
Concen: 20.060 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 50 Resp: 103946
Ion Ratio Lower Upper
50 100
52 33.3 26.0 39.0



#4
Vinyl Chloride
Concen: 20.331 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

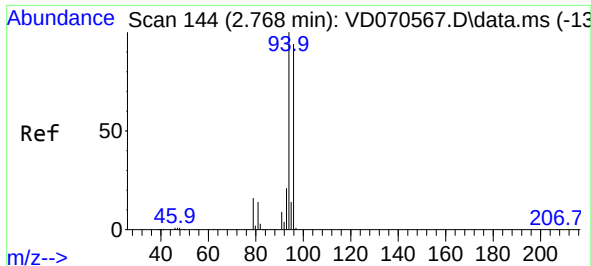
Tgt Ion: 62 Resp: 116744
Ion Ratio Lower Upper
62 100
64 30.9 24.9 37.3



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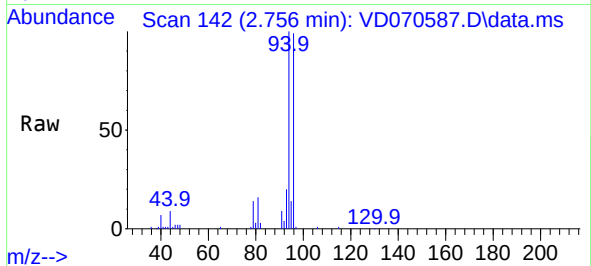
Manual Integrations
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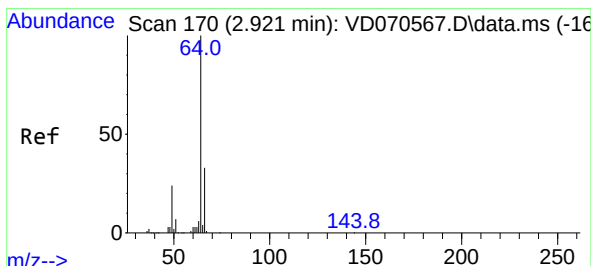
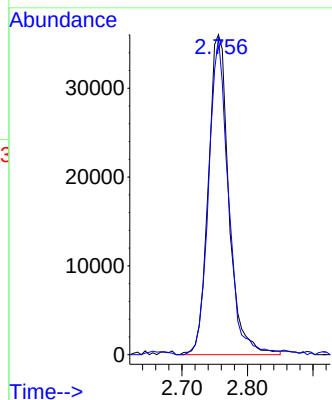
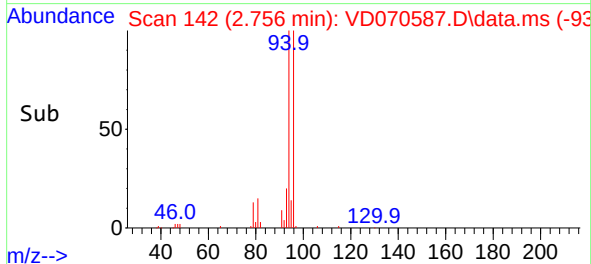


#5
Bromomethane
Concen: 20.455 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

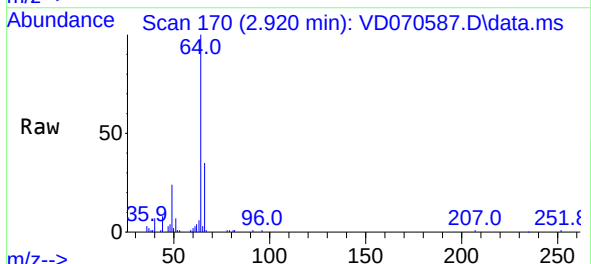
Instrument :
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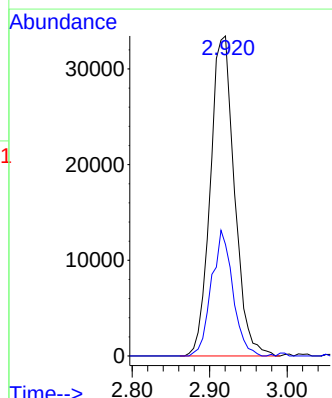
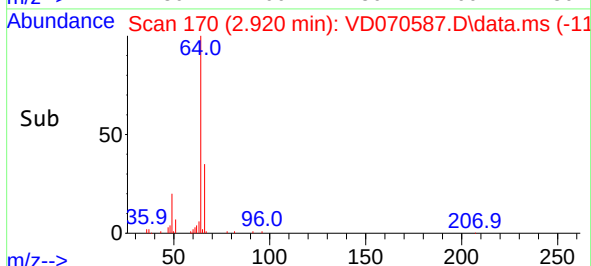
Tgt Ion: 94 Resp: 78691
Ion Ratio Lower Upper
94 100
96 99.0 75.5 113.3

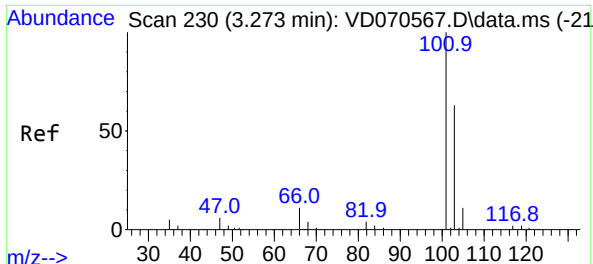


#6
Chloroethane
Concen: 19.749 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



Tgt Ion: 64 Resp: 72409
Ion Ratio Lower Upper
64 100
66 34.9 26.6 40.0





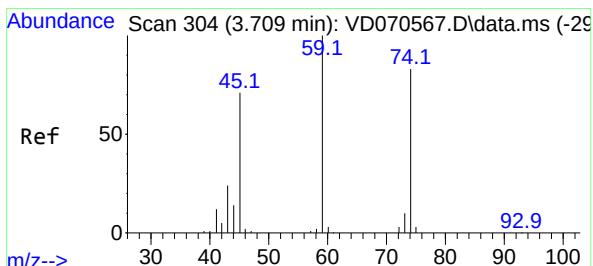
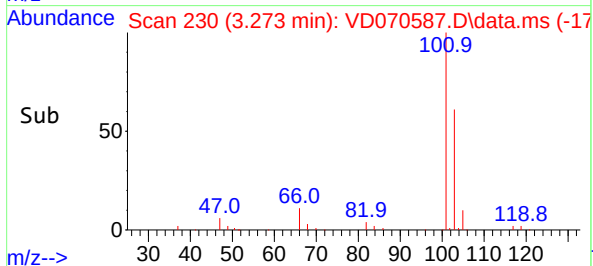
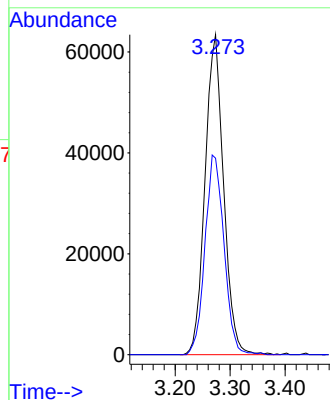
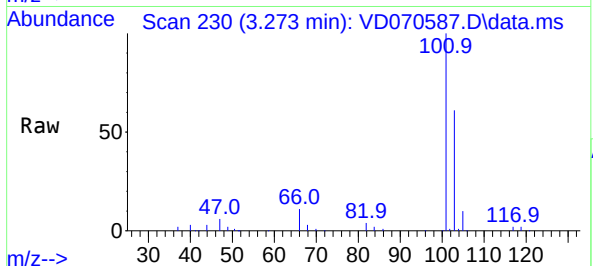
#7
Trichlorofluoromethane
Concen: 19.993 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion:101 Resp: 148784
Ion Ratio Lower Upper
101 100
103 61.4 50.1 75.1

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

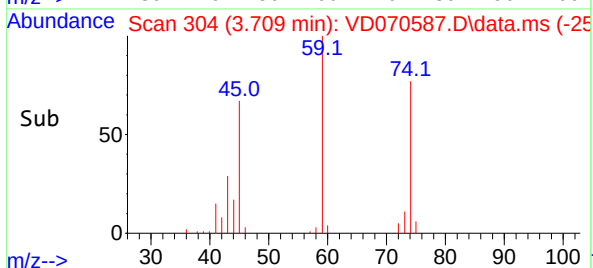
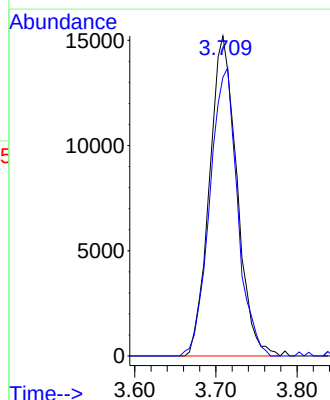
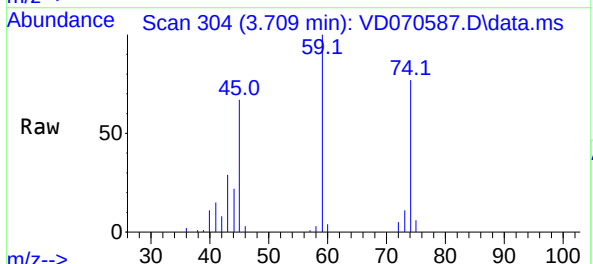
Manual Integrations
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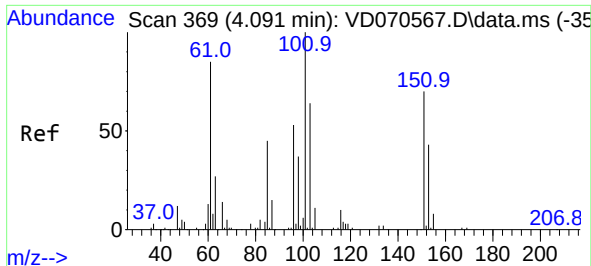
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#8
Diethyl Ether
Concen: 18.439 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

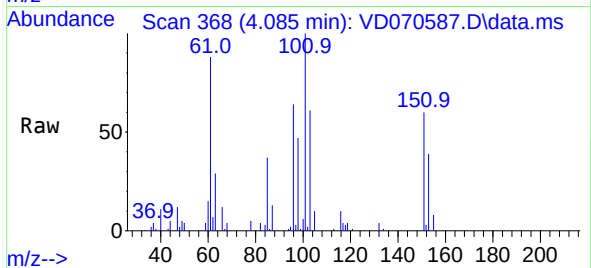
Tgt Ion: 74 Resp: 35702
Ion Ratio Lower Upper
74 100
45 91.0 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.546 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

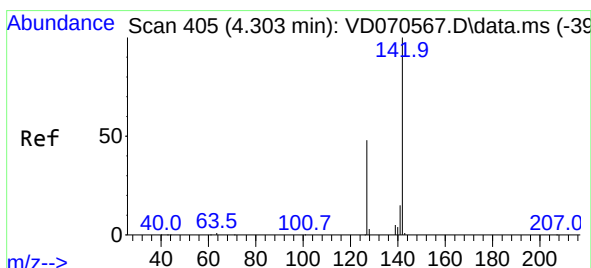
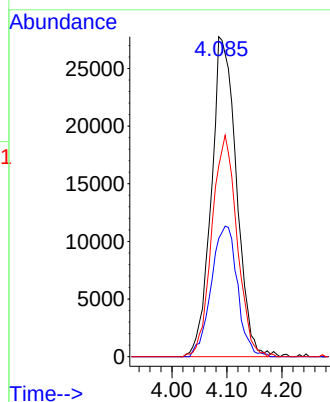
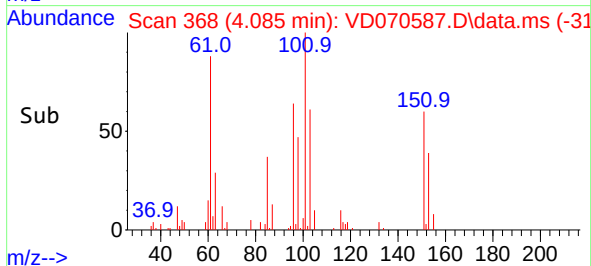
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



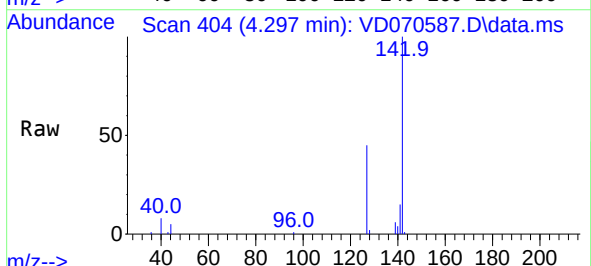
Tgt Ion:101 Resp: 88155
Ion Ratio Lower Upper
101 100
85 42.4 35.5 53.3
151 69.1 55.8 83.8

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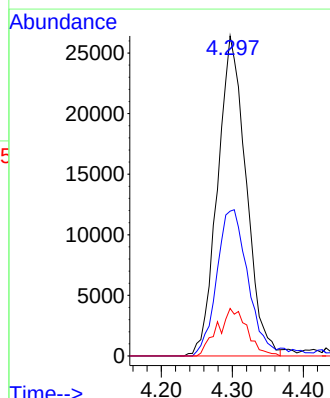
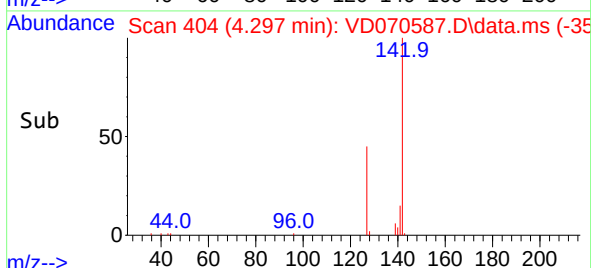
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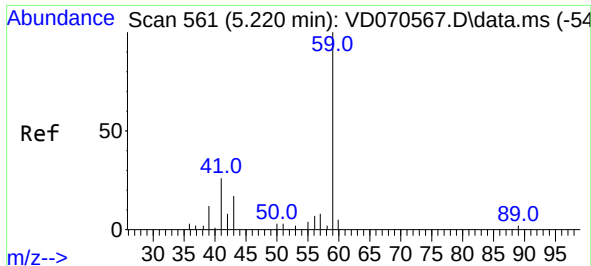


#10
Methyl Iodide
Concen: 16.453 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



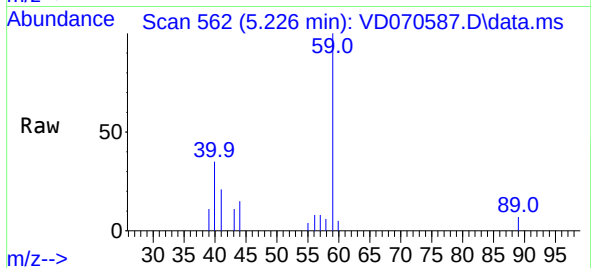
Tgt Ion:142 Resp: 73551
Ion Ratio Lower Upper
142 100
127 50.5 37.5 56.3
141 15.6 12.1 18.1





#11
Tert butyl alcohol
Concen: 97.843 ug/l m
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

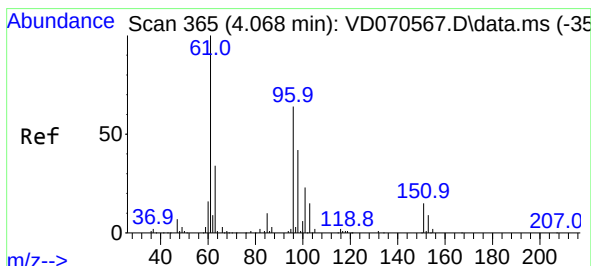
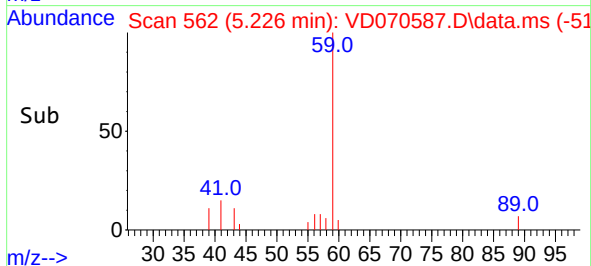
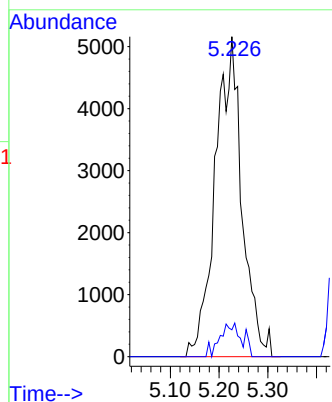
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 59 Resp: 19518
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#

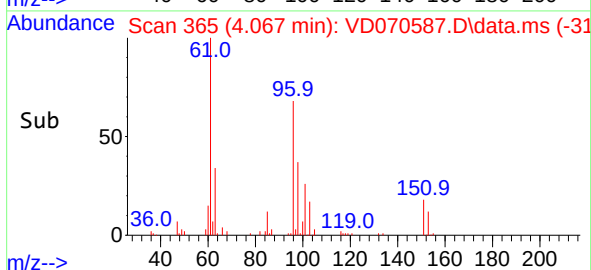
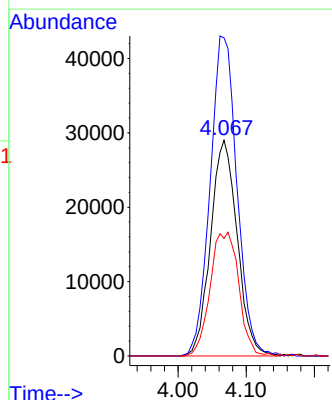
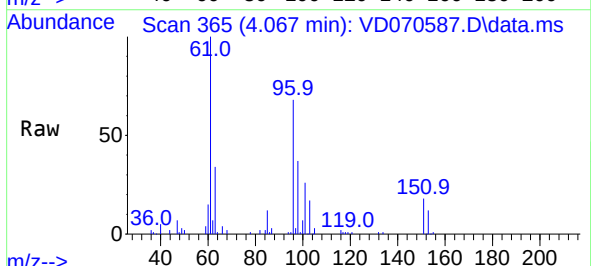
Manual Integrations
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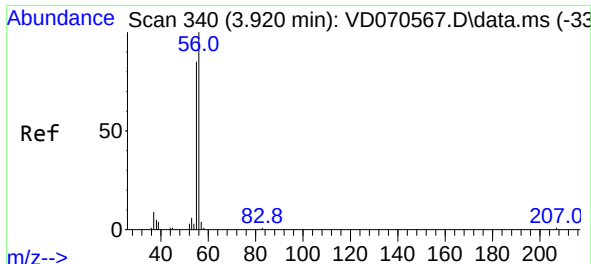
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#12
1,1-Dichloroethene
Concen: 19.670 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

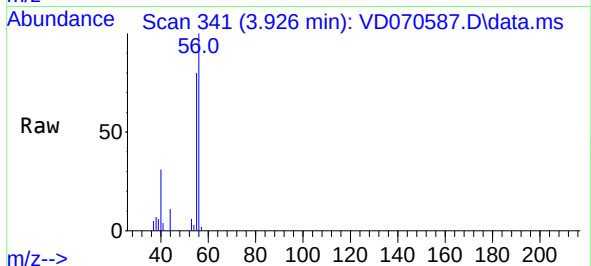
Tgt Ion: 96 Resp: 78982
Ion Ratio Lower Upper
96 100
61 147.5 125.9 188.9
98 54.5 52.3 78.5





#13
Acrolein
Concen: 102.964 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

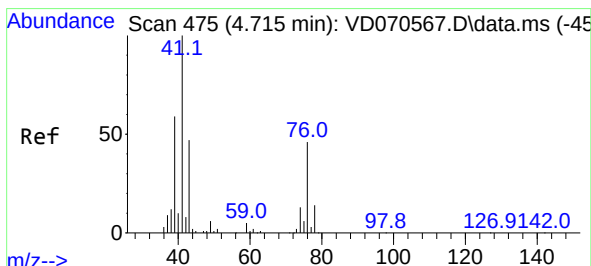
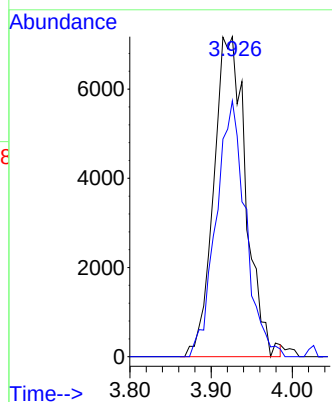
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



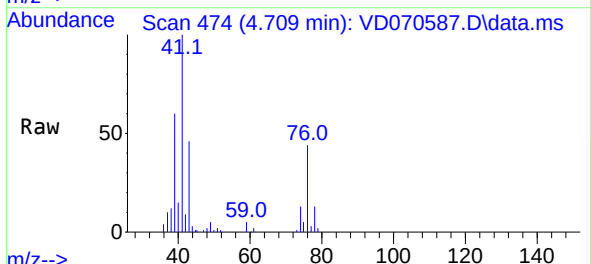
Tgt Ion: 56 Resp: 19720
Ion Ratio Lower Upper
56 100
55 73.8 56.8 85.2

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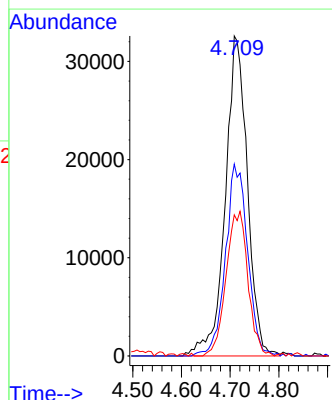
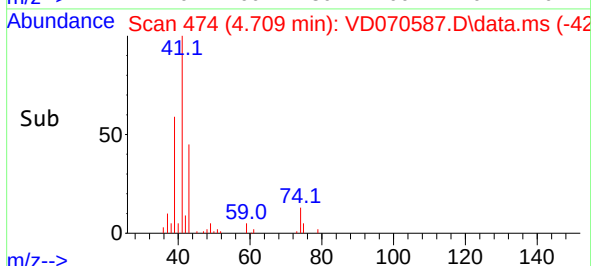
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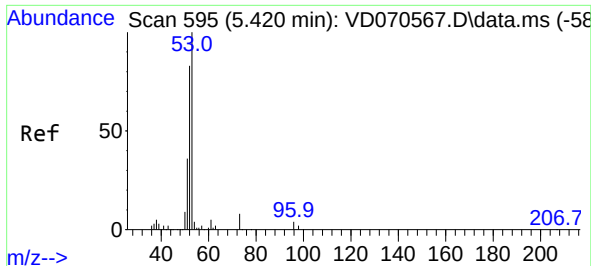


#14
Allyl chloride
Concen: 18.387 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



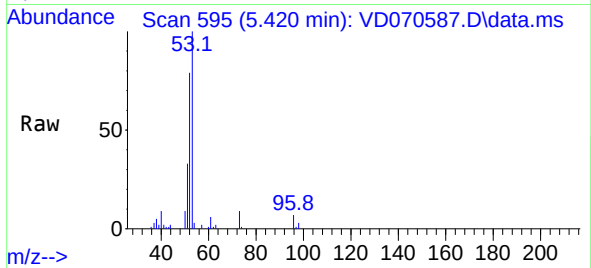
Tgt Ion: 41 Resp: 102771
Ion Ratio Lower Upper
41 100
39 60.0 46.4 69.6
76 44.7 34.6 51.8





#15
Acrylonitrile
Concen: 97.404 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

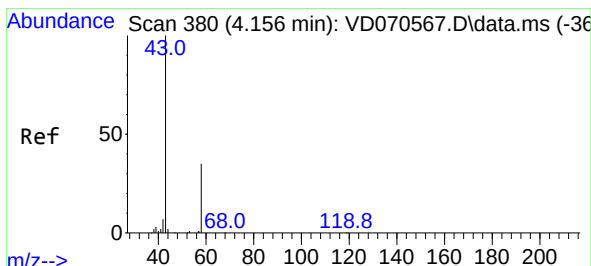
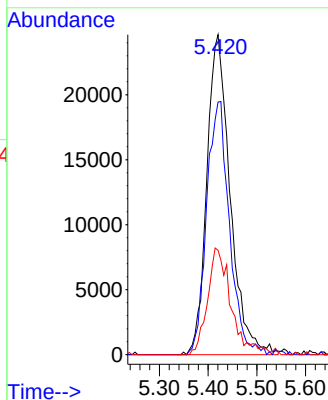
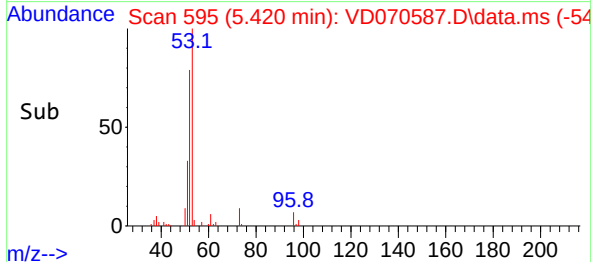
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



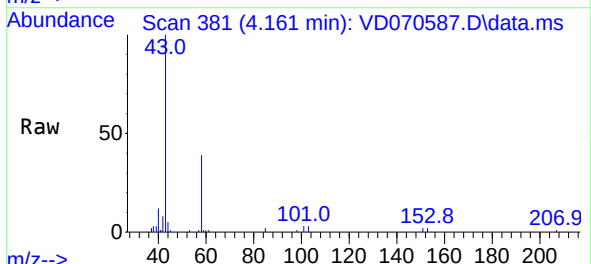
Tgt Ion: 53 Resp: 81820
Ion Ratio Lower Upper
53 100
52 77.5 64.6 97.0
51 33.6 28.7 43.1

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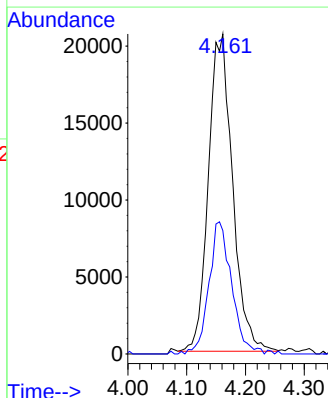
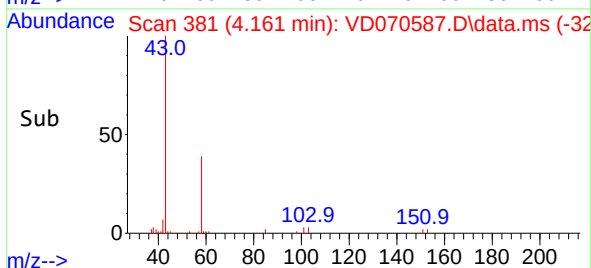
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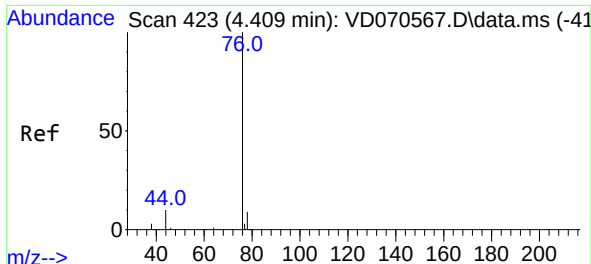


#16
Acetone
Concen: 86.132 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



Tgt Ion: 43 Resp: 58899
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.2





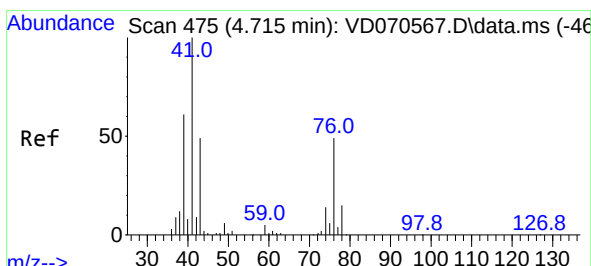
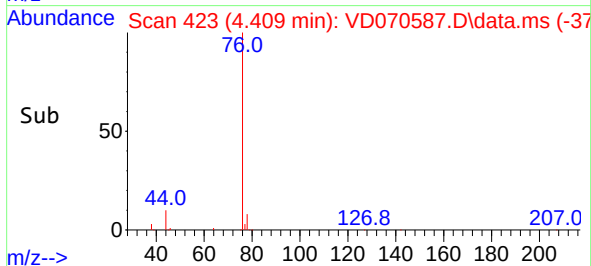
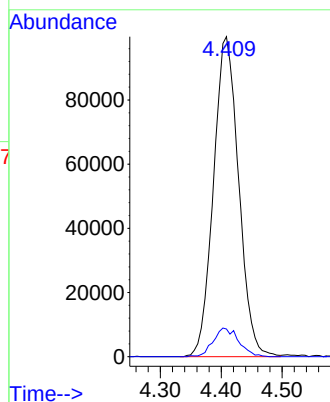
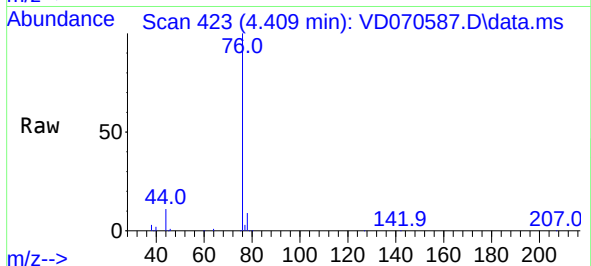
#17
Carbon Disulfide
Concen: 19.532 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 76 Resp: 286327
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

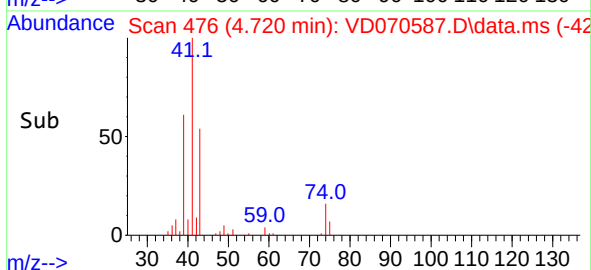
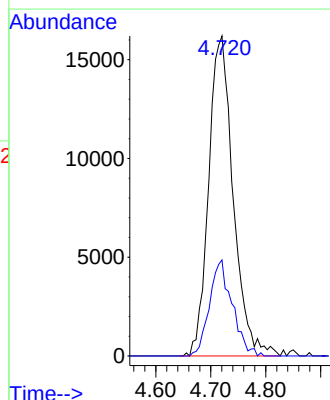
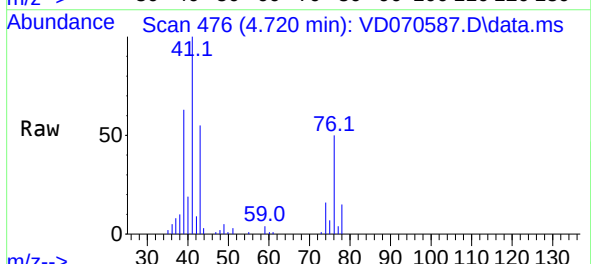
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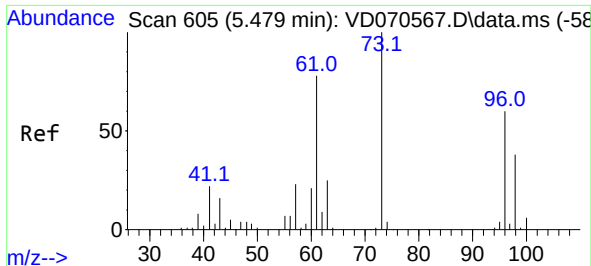
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#18
Methyl Acetate
Concen: 19.052 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 43 Resp: 50274
Ion Ratio Lower Upper
43 100
74 27.7 22.6 33.8





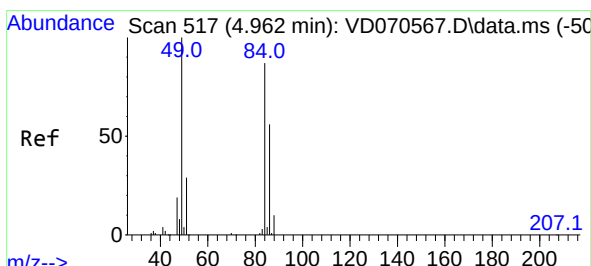
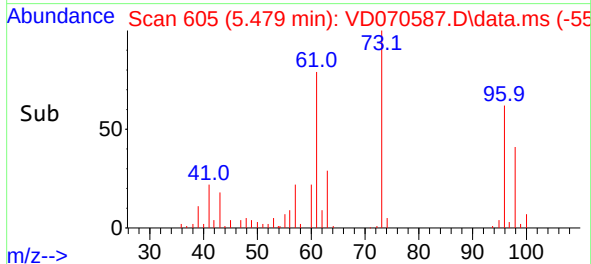
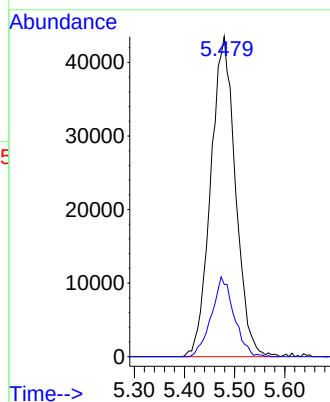
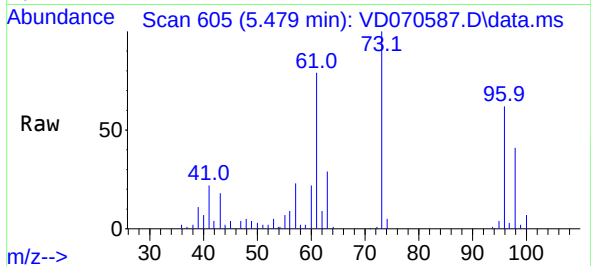
#19
Methyl tert-butyl Ether
Concen: 18.653 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 73 Resp: 149205
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

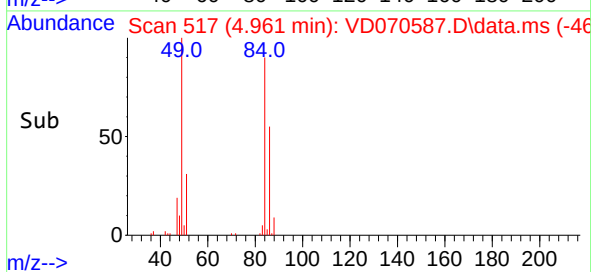
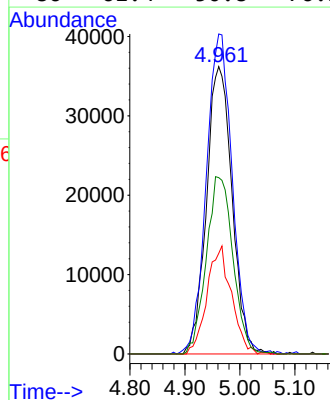
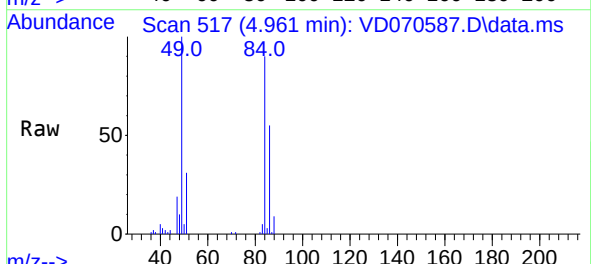
Manual Integrations
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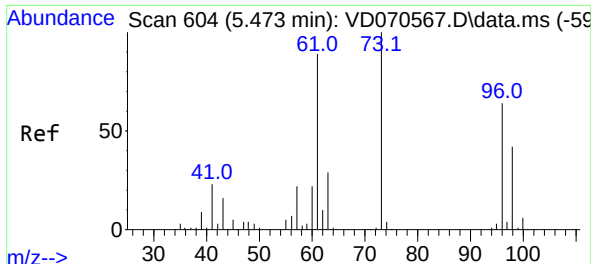
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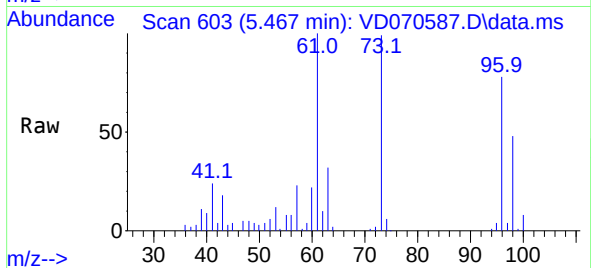
#20
Methylene Chloride
Concen: 18.459 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 84 Resp: 117354
Ion Ratio Lower Upper
84 100
49 110.8 91.4 137.2
51 35.0 26.7 40.1
86 61.4 50.8 76.2

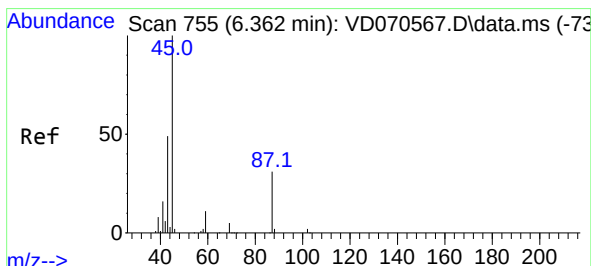
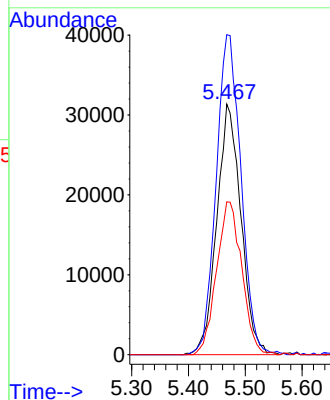
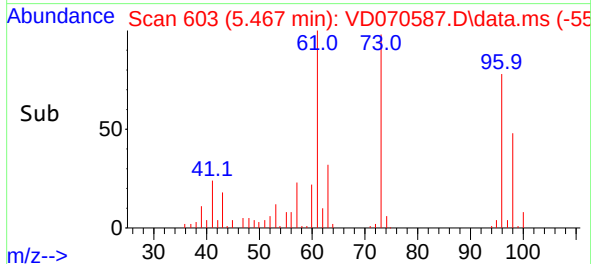




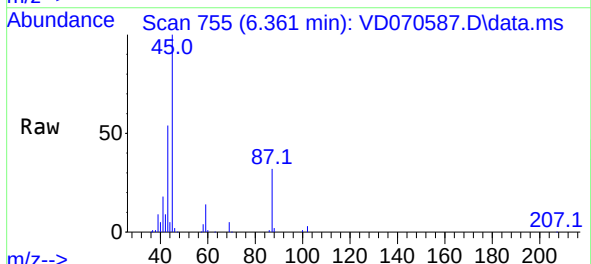
#21
trans-1,2-Dichloroethene
Concen: 19.599 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



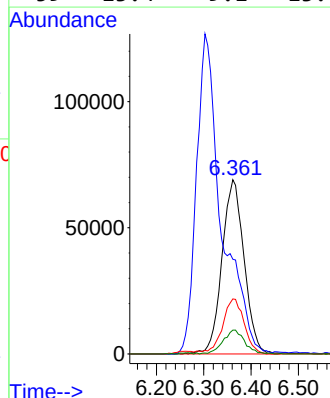
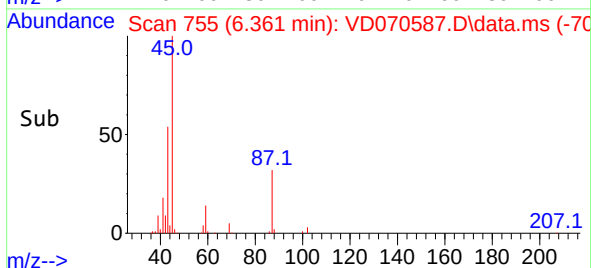
Tgt Ion: 96 Resp: 92563
Ion Ratio Lower Upper
96 100
61 127.7 111.1 166.7
98 61.0 51.9 77.9



#22
Diisopropyl ether
Concen: 19.509 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



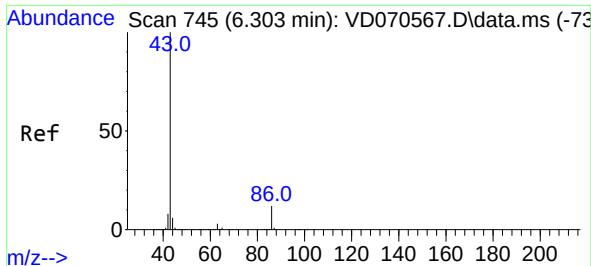
Tgt Ion: 45 Resp: 224006
Ion Ratio Lower Upper
45 100
43 53.3 40.6 61.0
87 31.6 24.6 37.0
59 13.4 9.1 13.7



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

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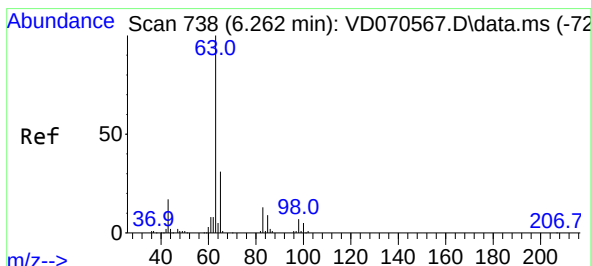
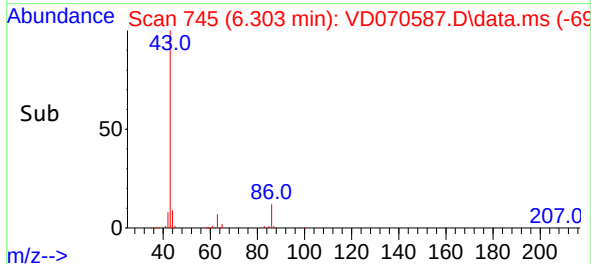
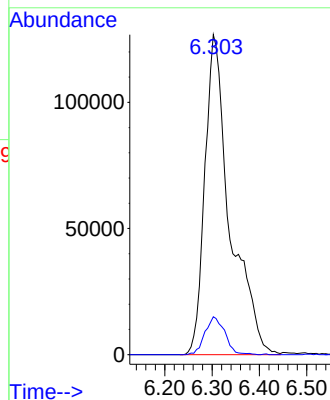
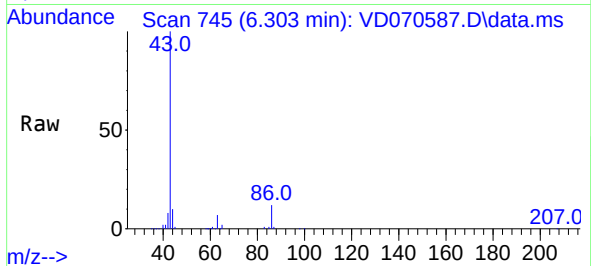
#23
 Vinyl Acetate
 Concen: 89.804 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070587.D
 Acq: 06 Oct 2021 12:14

Tgt Ion: 43 Resp: 468823
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.8 14.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBSD01

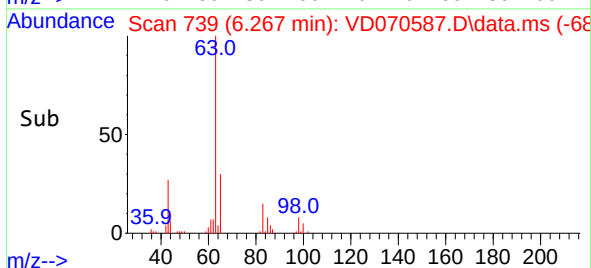
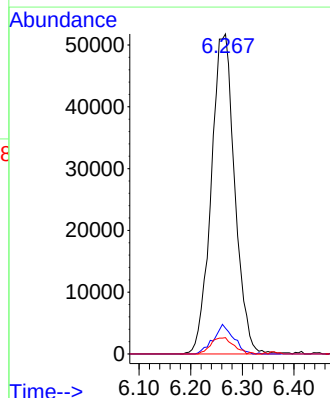
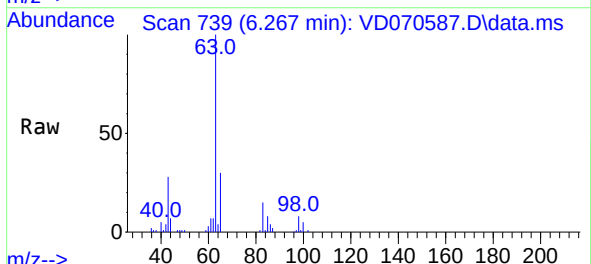
Manual Integrations
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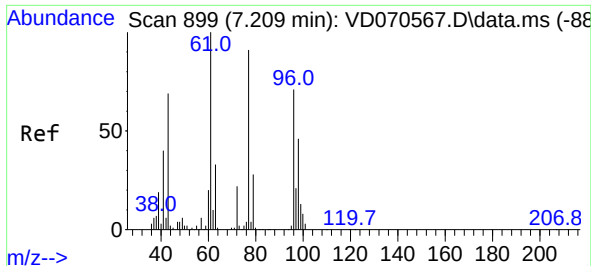
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#24
 1,1-Dichloroethane
 Concen: 19.340 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070587.D
 Acq: 06 Oct 2021 12:14

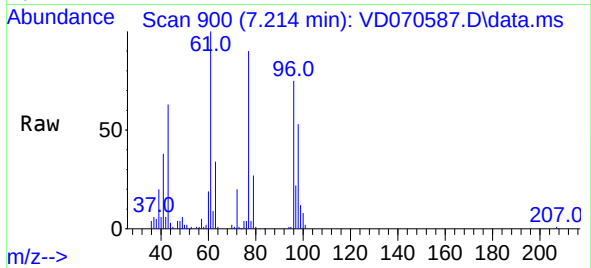
Tgt Ion: 63 Resp: 163563
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 90.722 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

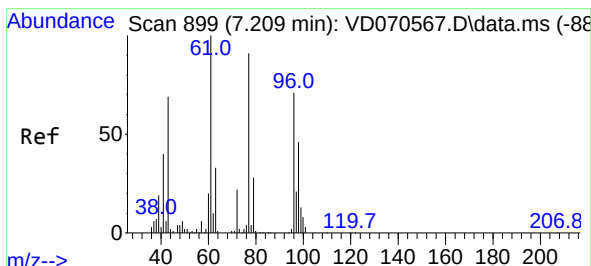
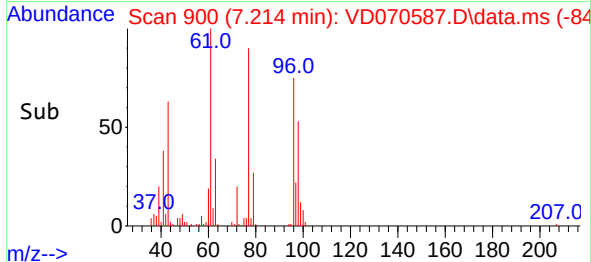
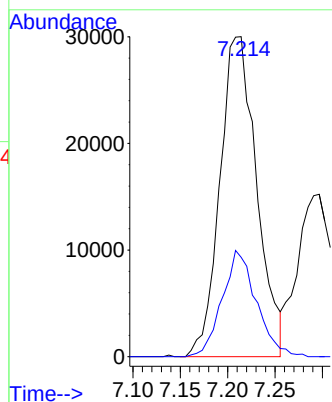
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



Tgt Ion: 43 Resp: 81225
Ion Ratio Lower Upper
43 100
72 31.0 25.2 37.8

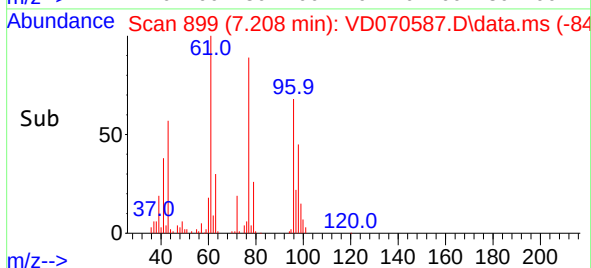
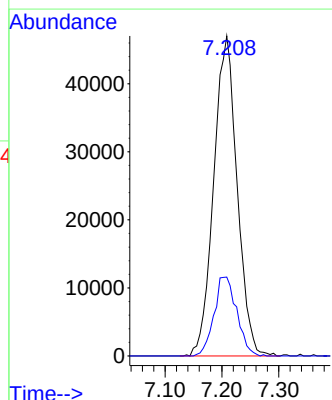
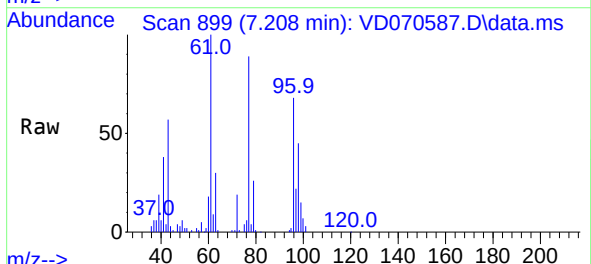
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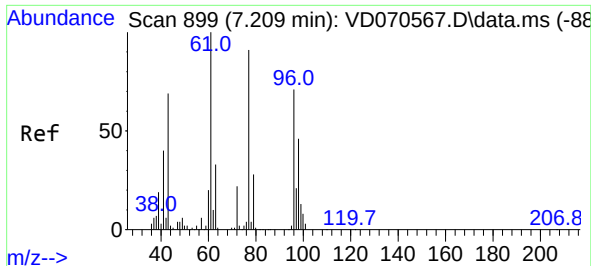
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#26
2,2-Dichloropropane
Concen: 19.227 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

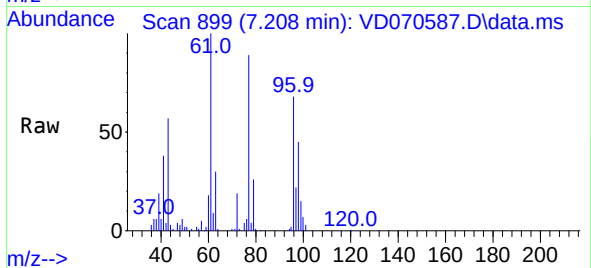
Tgt Ion: 77 Resp: 134569
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 19.474 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

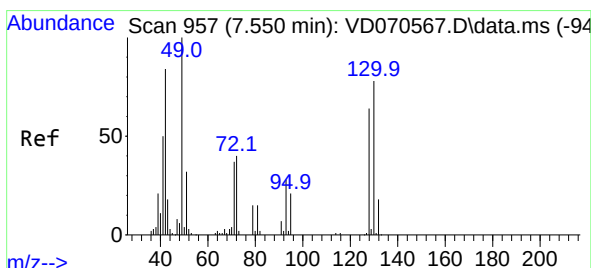
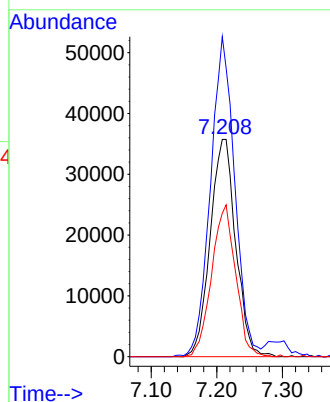
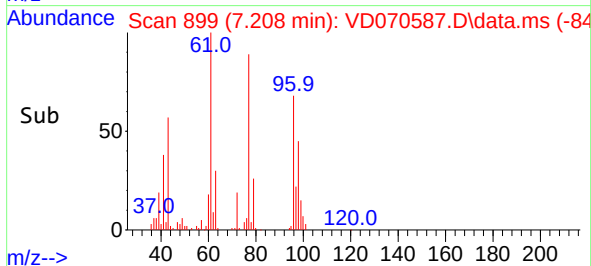
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



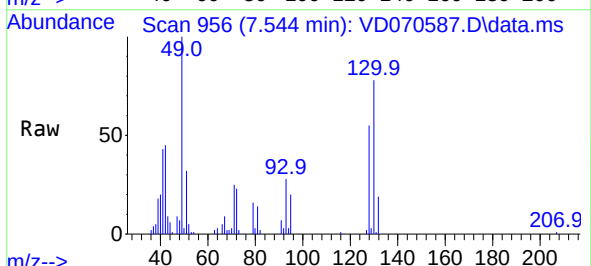
Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	278.2
98	65.6	0.0	128.6

Manual Integrations
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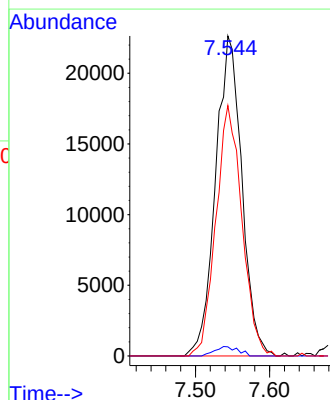
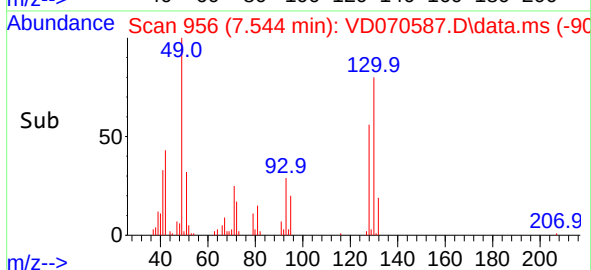
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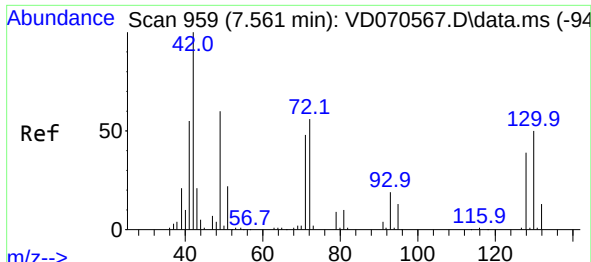


#28
Bromochloromethane
Concen: 18.916 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.8
130	77.5	62.4	93.6





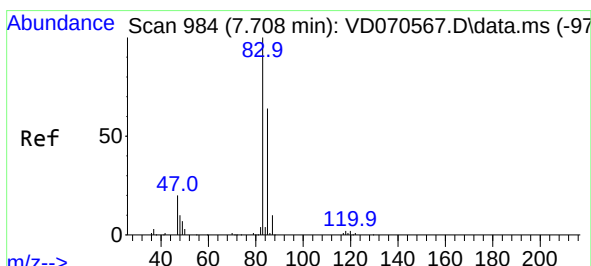
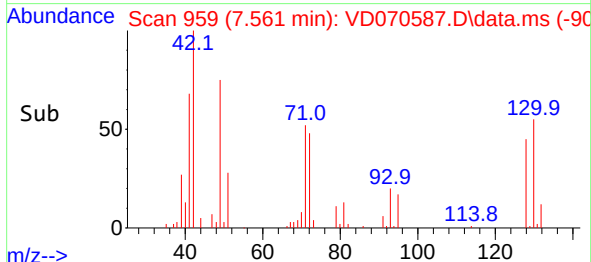
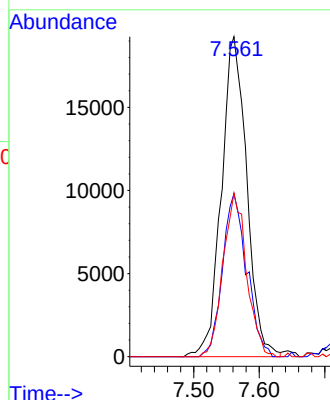
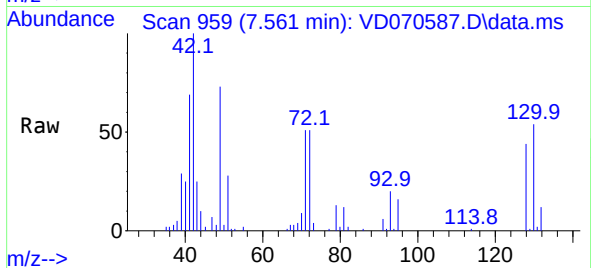
#29
Tetrahydrofuran
Concen: 89.422 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 42 Resp: 51604
Ion Ratio Lower Upper
42 100
72 48.8 40.2 60.4
71 47.6 37.2 55.8

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

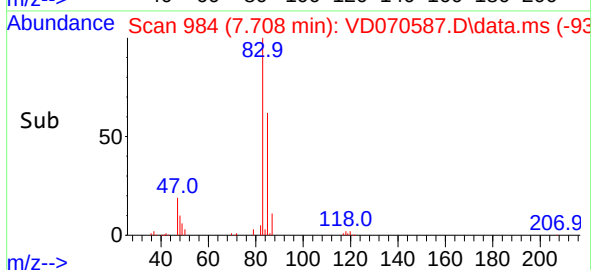
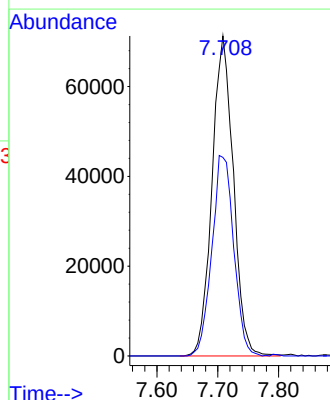
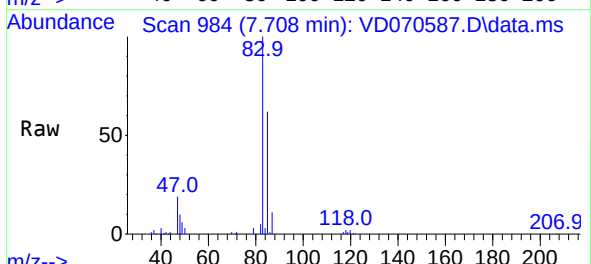
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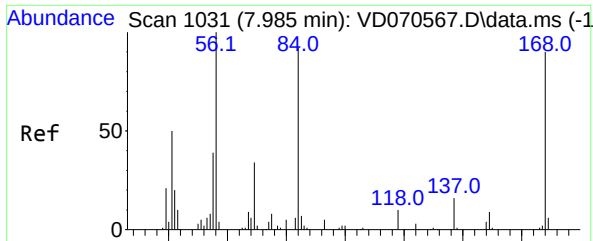
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#30
Chloroform
Concen: 19.682 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

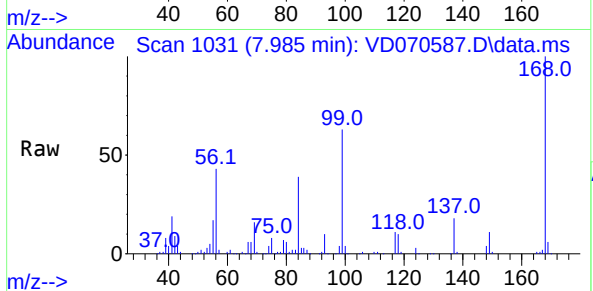
Tgt Ion: 83 Resp: 173153
Ion Ratio Lower Upper
83 100
85 62.0 51.2 76.8





#31
Cyclohexane
Concen: 18.840 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

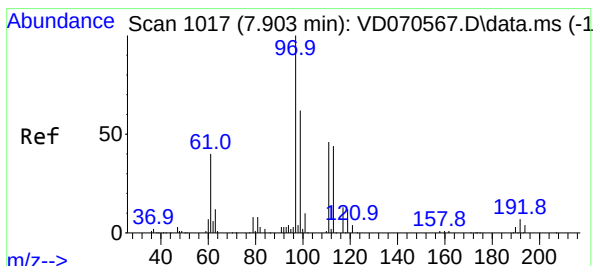
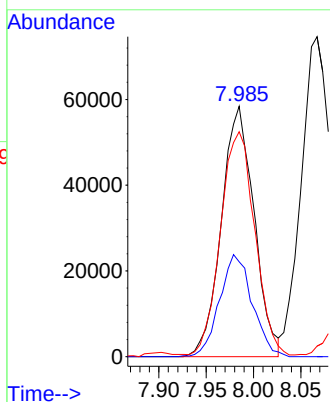
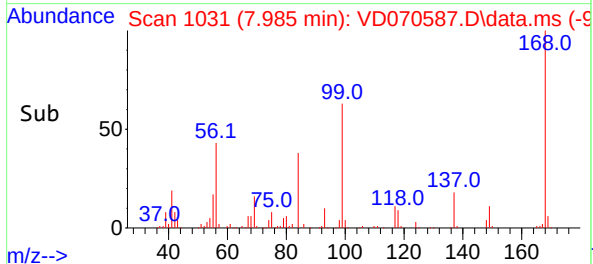
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



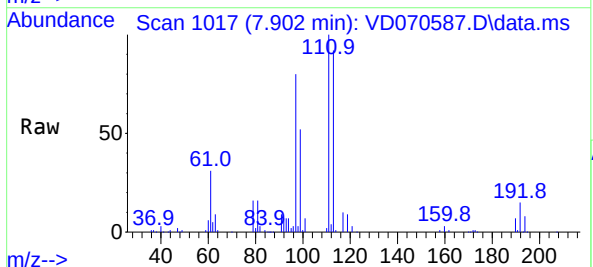
Tgt Ion: 56 Resp: 140476
Ion Ratio Lower Upper
56 100
69 37.6 27.4 41.2
84 88.9 73.6 110.4

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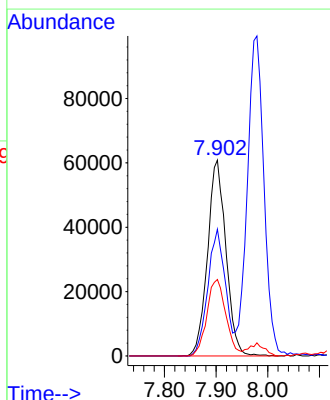
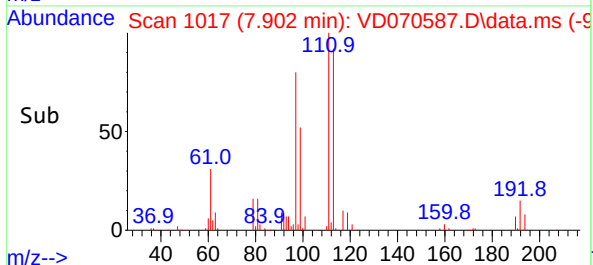
MMDadoda
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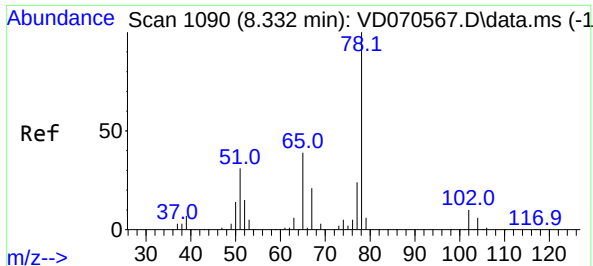


#32
1,1,1-Trichloroethane
Concen: 19.868 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



Tgt Ion: 97 Resp: 150553
Ion Ratio Lower Upper
97 100
99 61.2 50.7 76.1
61 40.4 32.5 48.7





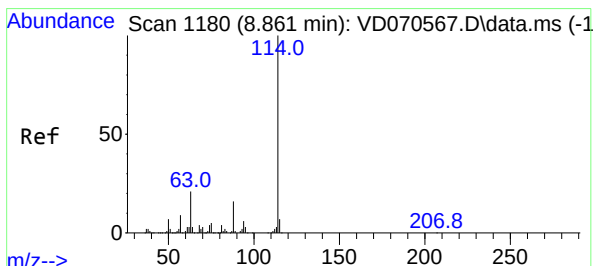
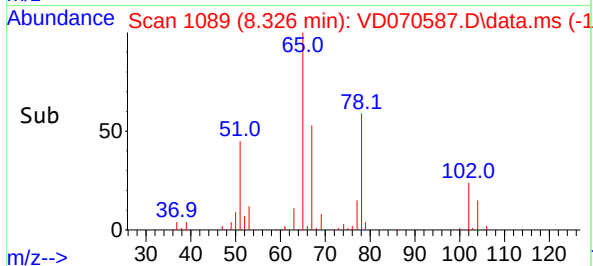
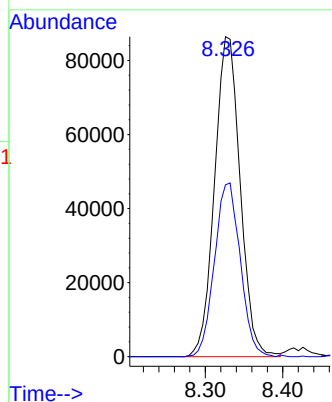
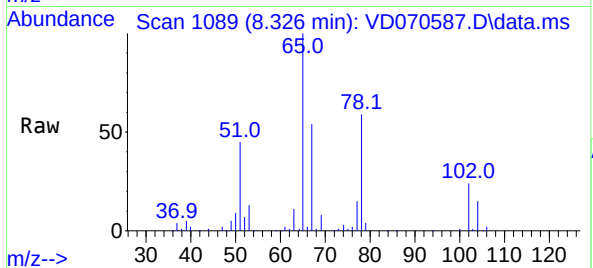
#33
1,2-Dichloroethane-d4
Concen: 49.303 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 65 Resp: 198537
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.2

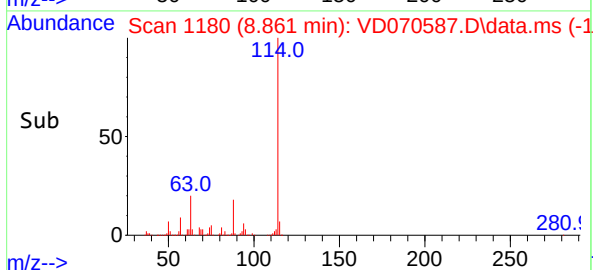
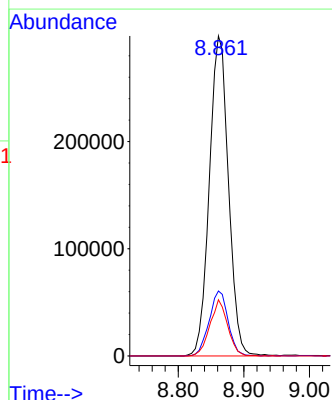
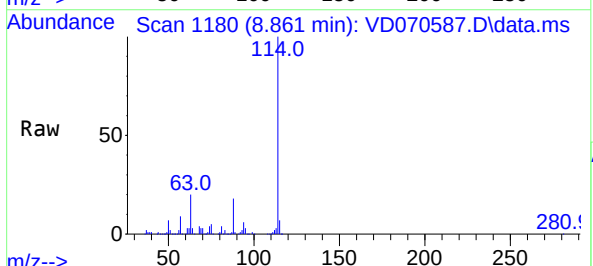
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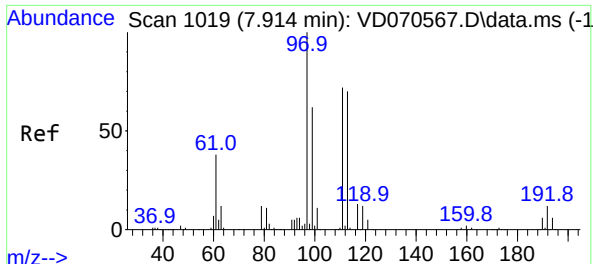
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 114 Resp: 603786
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.8
88 17.5 0.0 32.6





#35

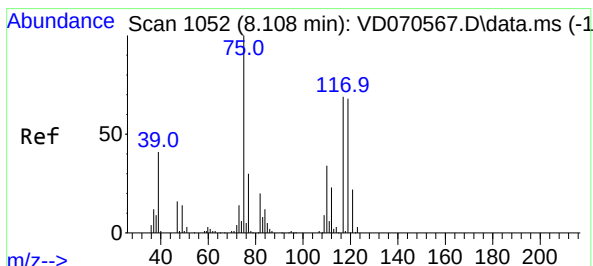
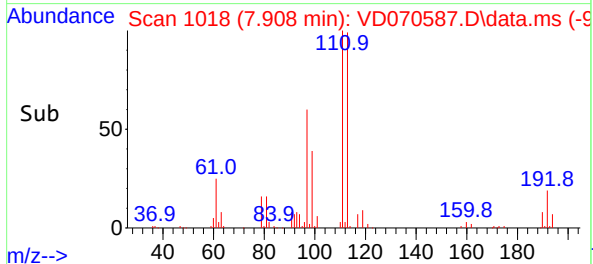
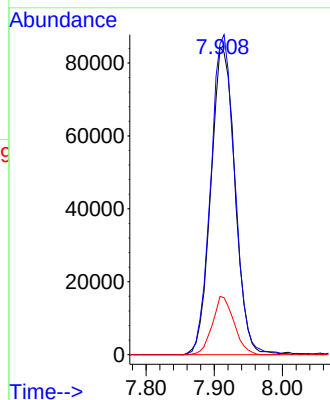
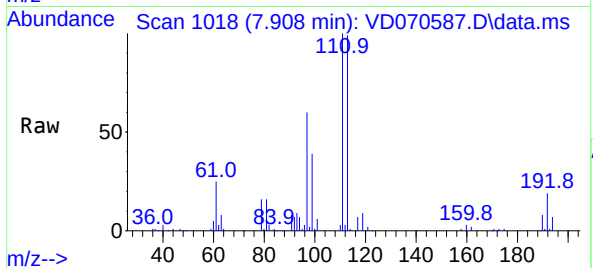
Dibromofluoromethane
Concen: 51.719 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion:113 Resp: 207618
Ion Ratio Lower Upper
113 100
111 103.7 83.1 124.7
192 17.0 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

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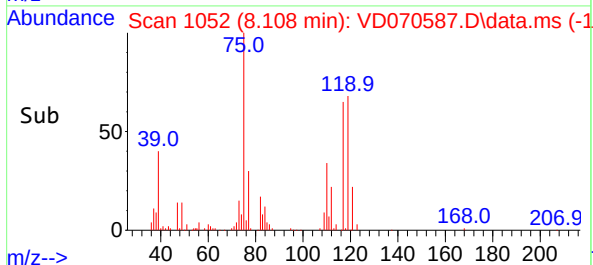
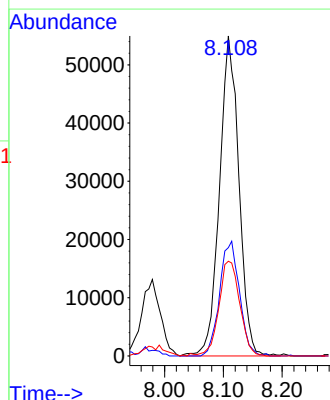
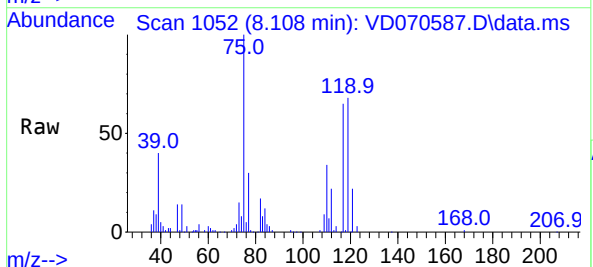
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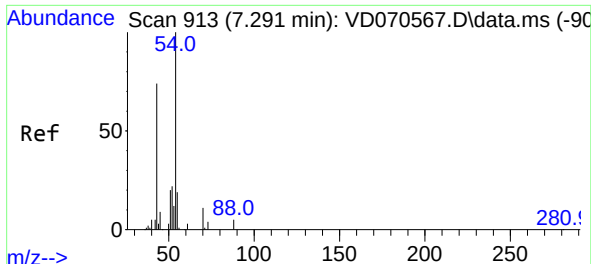


#36

1,1-Dichloropropene
Concen: 19.675 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 75 Resp: 126169
Ion Ratio Lower Upper
75 100
110 36.8 17.2 51.6
77 32.0 24.2 36.4





#37

Ethyl Acetate

Concen: 19.376 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD070587.D

Acq: 06 Oct 2021 12:14

Tgt Ion:	43	Resp:	41278
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.9	19.3
70	12.6	9.9	14.9

Instrument :

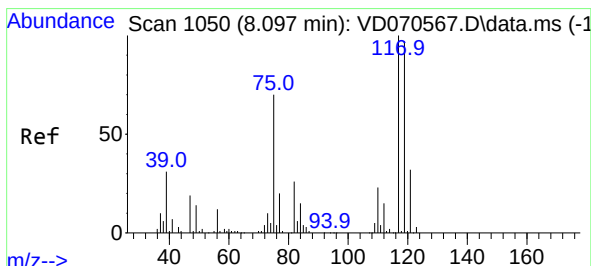
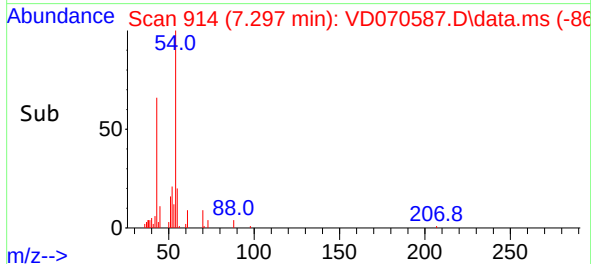
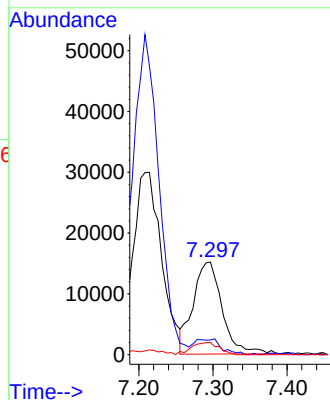
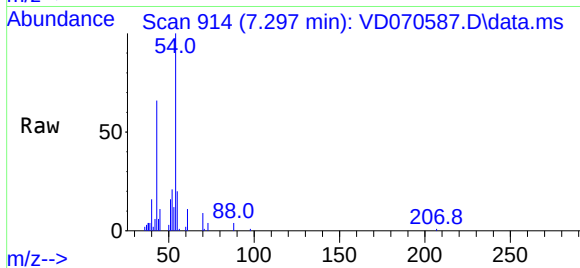
MSVOA_D

ClientSampleId :

VD1006SBS01

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#38

Carbon Tetrachloride

Concen: 19.915 ug/l

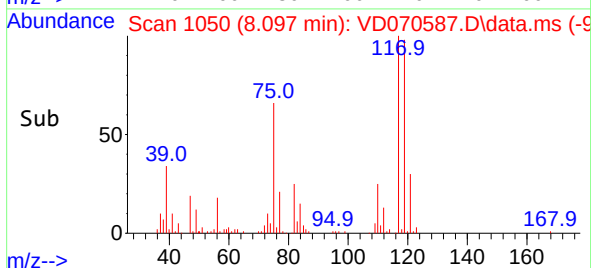
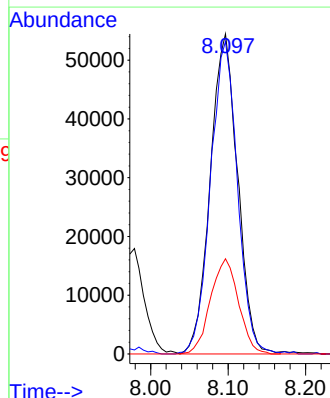
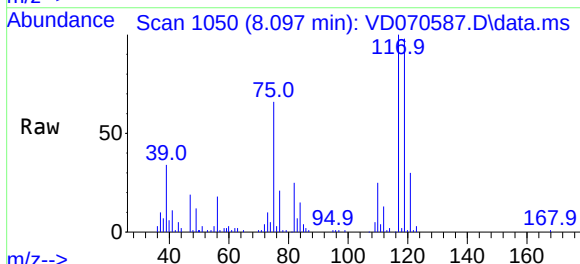
RT: 8.097 min Scan# 1050

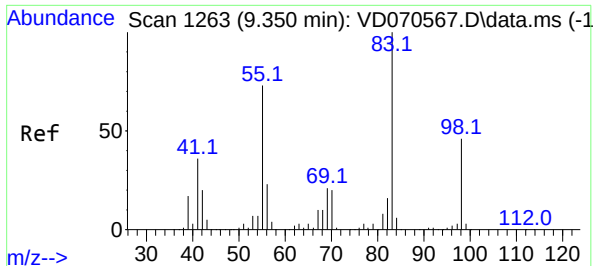
Delta R.T. -0.000 min

Lab File: VD070587.D

Acq: 06 Oct 2021 12:14

Tgt Ion:	117	Resp:	133648
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.0
121	29.8	25.4	38.0





#39

Methylcyclohexane

Concen: 18.487 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070587.D

Acq: 06 Oct 2021 12:14

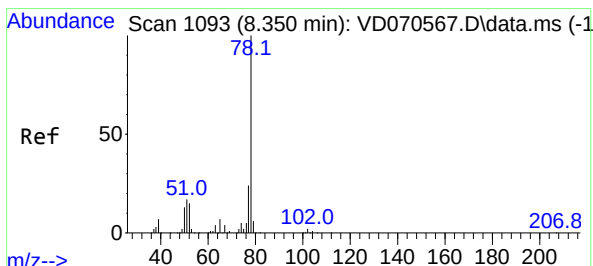
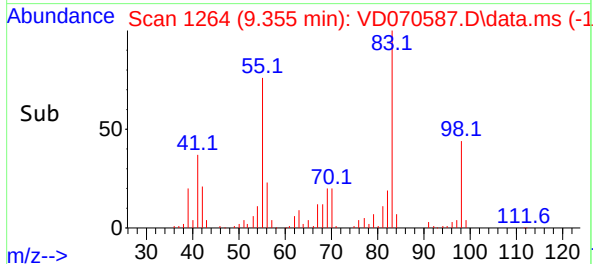
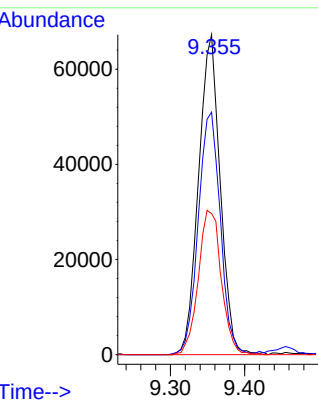
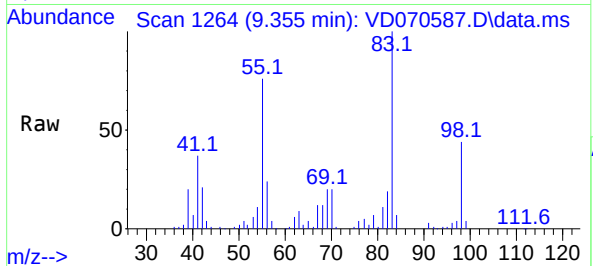
Tgt Ion: 83 Resp: 136323

Ion Ratio Lower Upper

83 100

55 75.8 58.2 87.4

98 44.1 36.9 55.3



#40

Benzene

Concen: 19.856 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070587.D

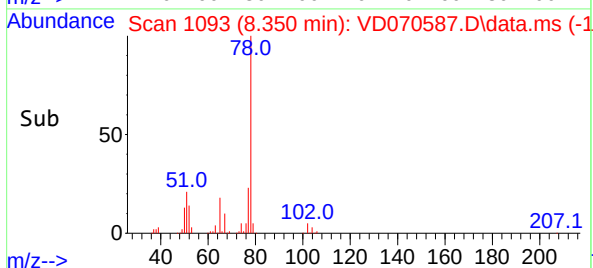
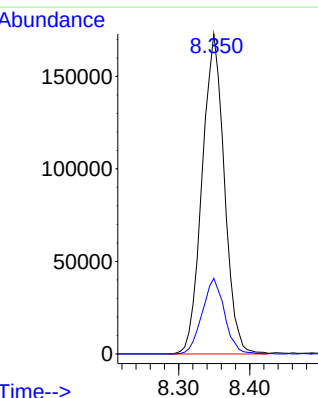
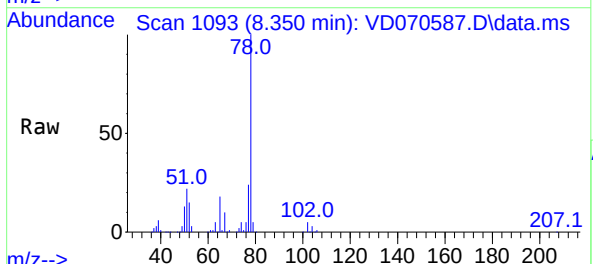
Acq: 06 Oct 2021 12:14

Tgt Ion: 78 Resp: 375282

Ion Ratio Lower Upper

78 100

77 23.6 18.9 28.3



Instrument :

MSVOA_D

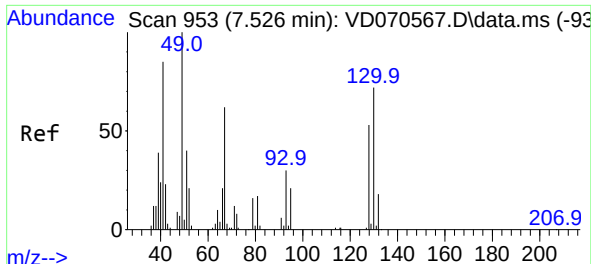
ClientSampleId :

VD1006SBS01

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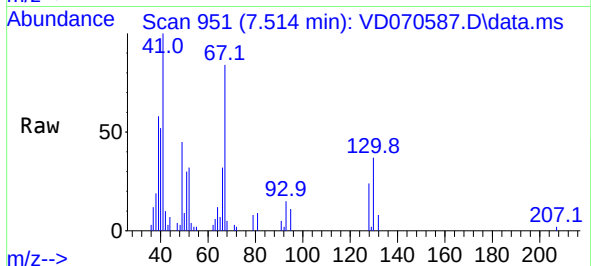
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#41
Methacrylonitrile
Concen: 17.899 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

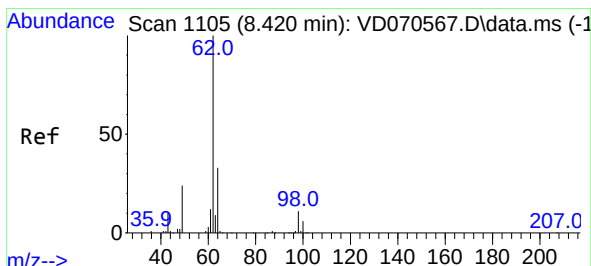
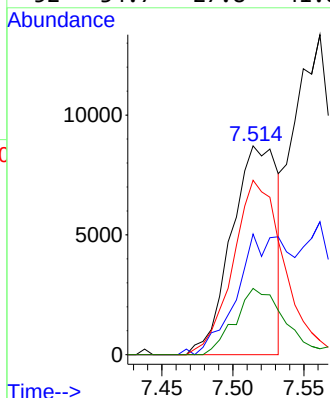
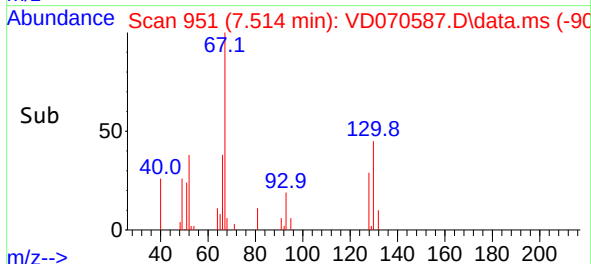


Tgt Ion: 41 Resp: 19666

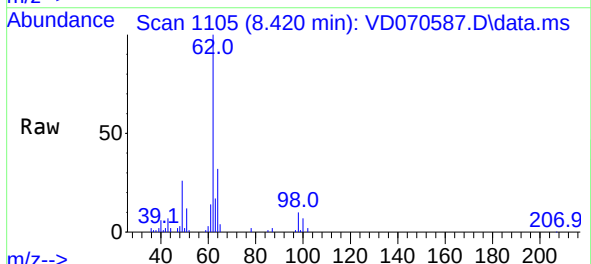
Ion	Ratio	Lower	Upper
41	100		
39	67.0	45.2	67.8
67	92.4	75.8	113.6
52	34.7	27.8	41.8

Manual Integrations
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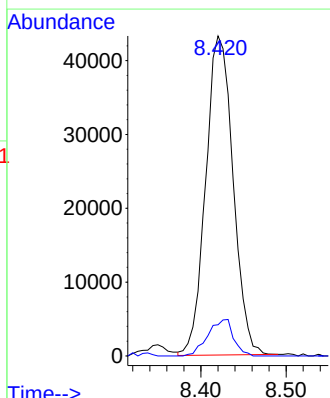
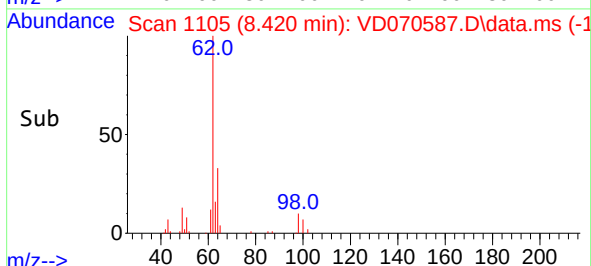


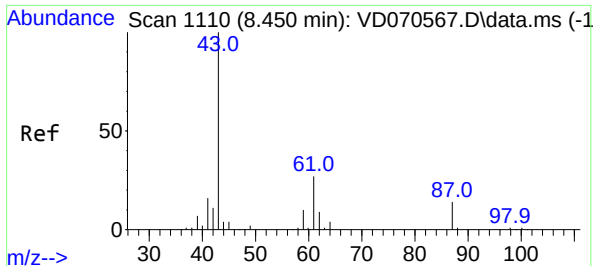
#42
1,2-Dichloroethane
Concen: 19.734 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



Tgt Ion: 62 Resp: 96456

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.0





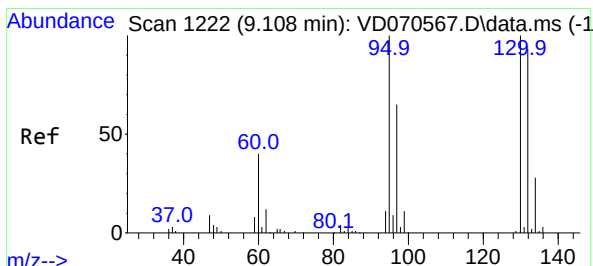
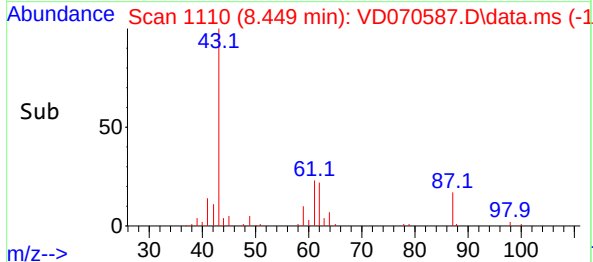
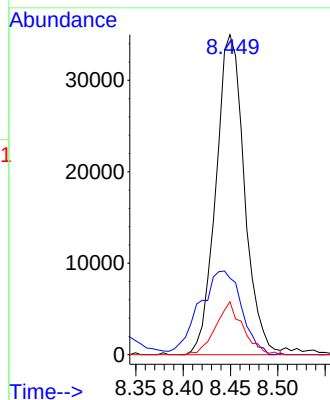
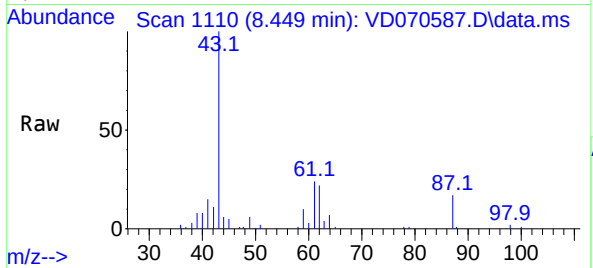
#43
Isopropyl Acetate
Concen: 18.768 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion:	43	Resp:	73264
Ion	Ratio	Lower	Upper
43	100		
61	38.4	29.0	43.4
87	15.8	11.8	17.6

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

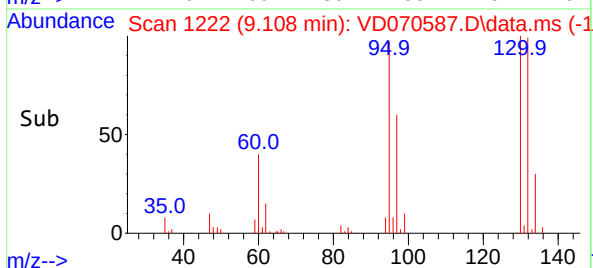
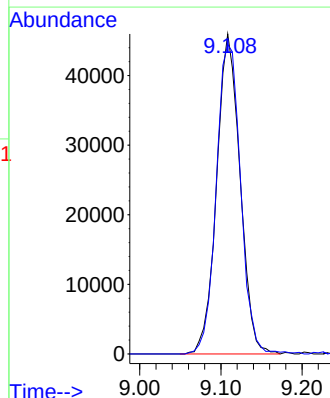
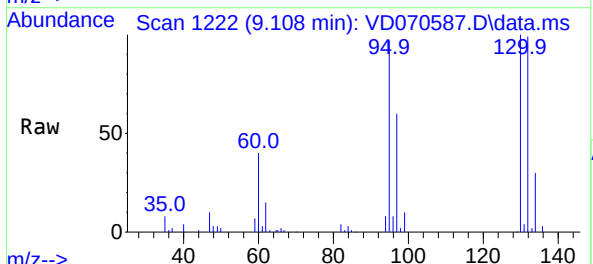
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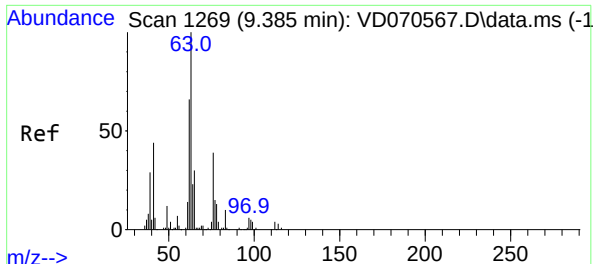
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#44
Trichloroethene
Concen: 19.787 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion:	130	Resp:	92220
Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	200.8





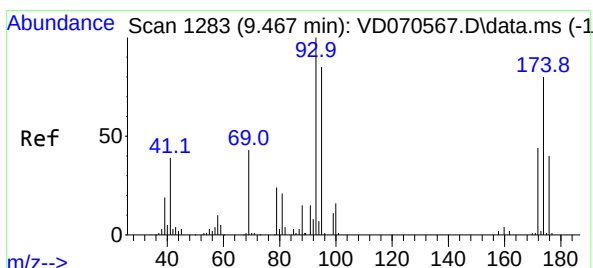
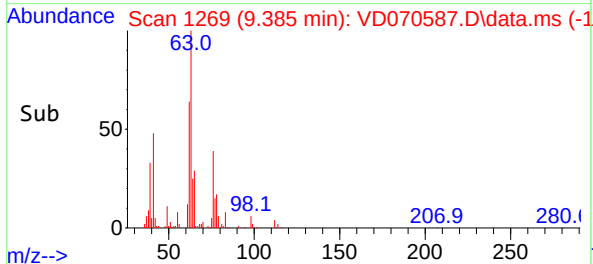
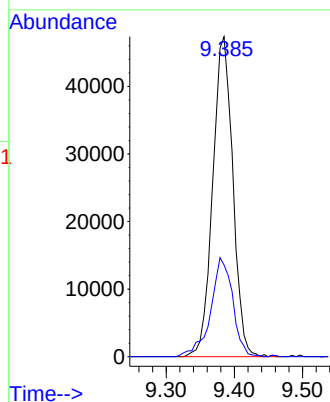
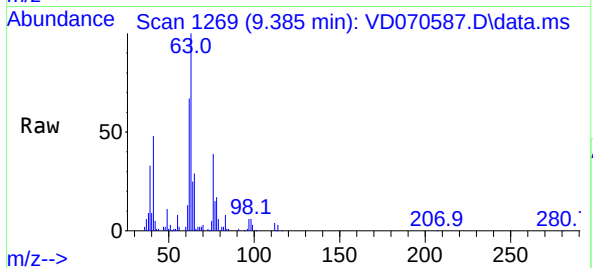
#45
1,2-Dichloropropane
Concen: 20.158 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 63 Resp: 97229
Ion Ratio Lower Upper
63 100
65 28.6 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

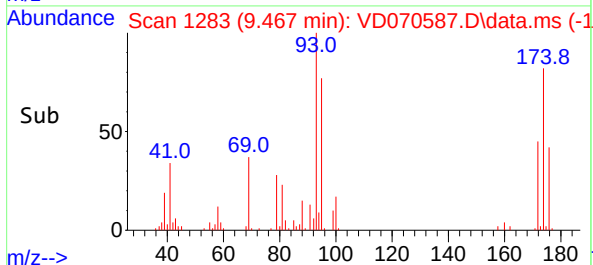
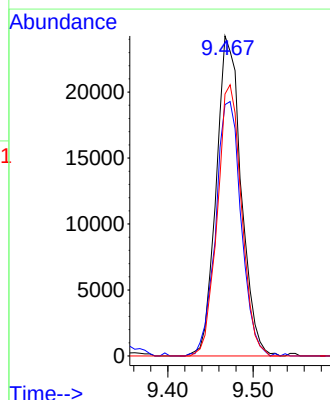
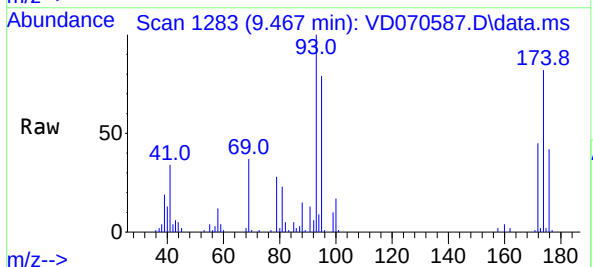
Manual Integrations
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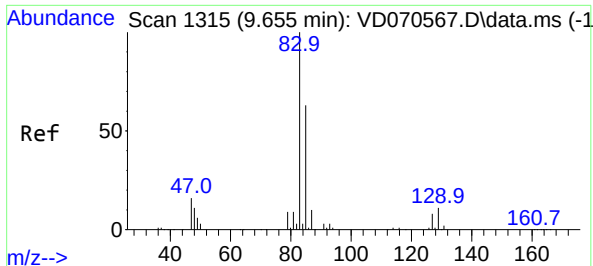
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#46
Dibromomethane
Concen: 19.943 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

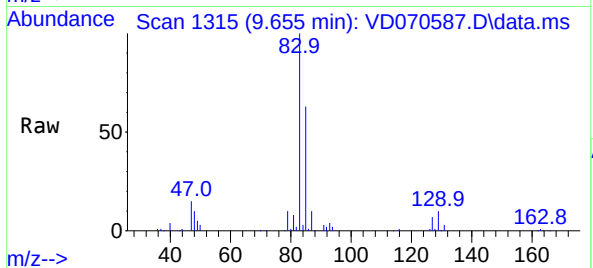
Tgt Ion: 93 Resp: 49372
Ion Ratio Lower Upper
93 100
95 81.2 66.5 99.7
174 82.2 66.7 100.1





#47
Bromodichloromethane
Concen: 19.602 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

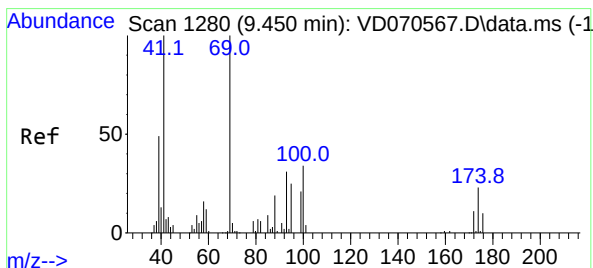
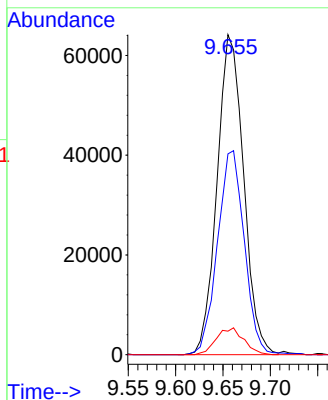
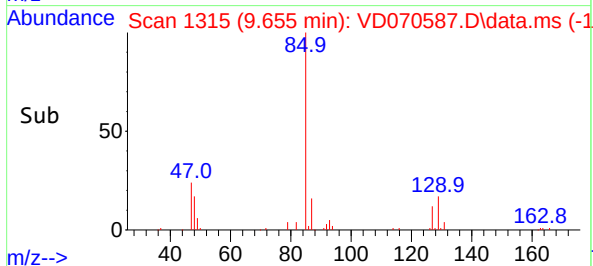
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



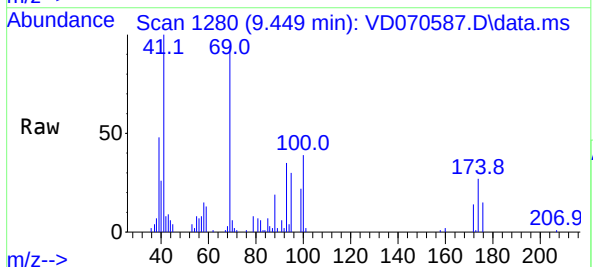
Tgt Ion: 83 Resp: 125229
Ion Ratio Lower Upper
83 100
85 62.8 50.7 76.1
127 7.3 6.5 9.7

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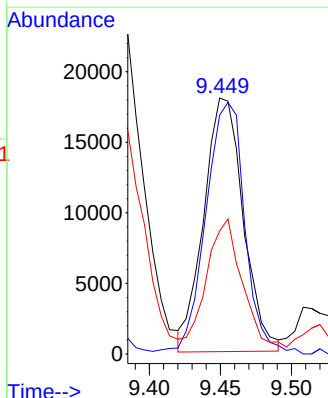
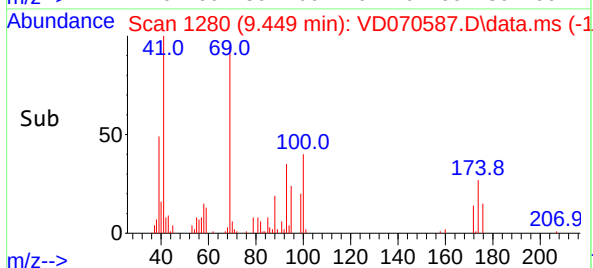
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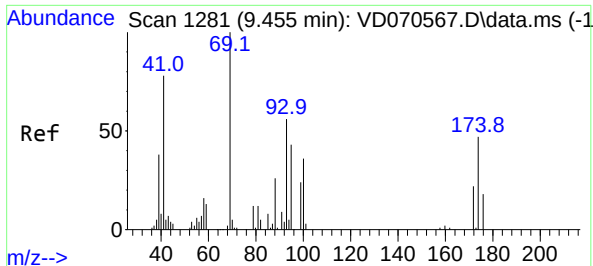


#48
Methyl methacrylate
Concen: 19.015 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

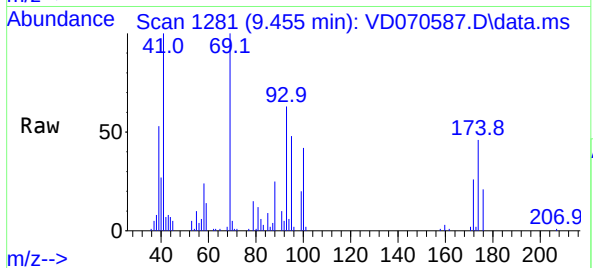


Tgt Ion: 41 Resp: 34796
Ion Ratio Lower Upper
41 100
69 98.1 78.5 117.7
39 44.9 34.9 52.3

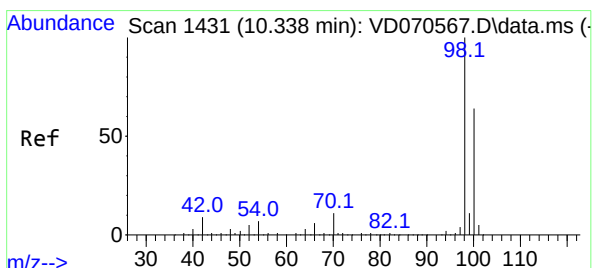
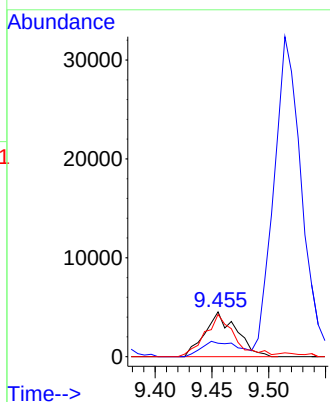
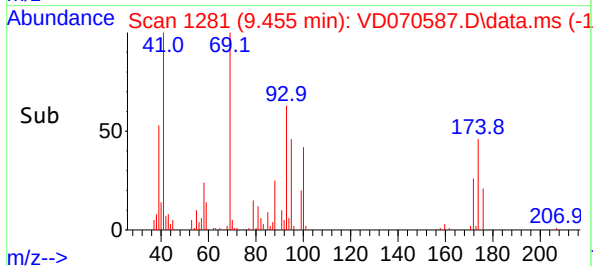




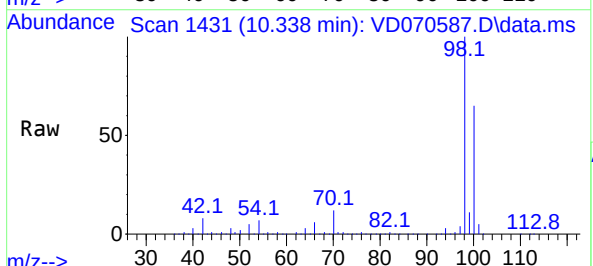
#49
1,4-Dioxane
Concen: 348.426 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



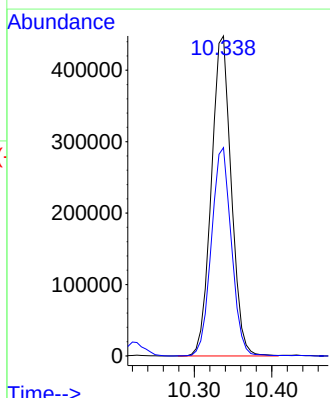
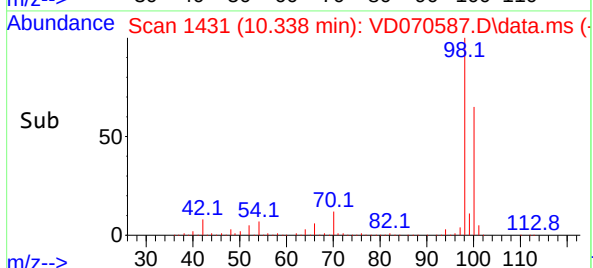
Tgt Ion: 88 Resp: 8765
Ion Ratio Lower Upper
88 100
43 40.1 25.1 37.7#
58 89.4 57.4 86.0#



#50
Toluene-d8
Concen: 52.282 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



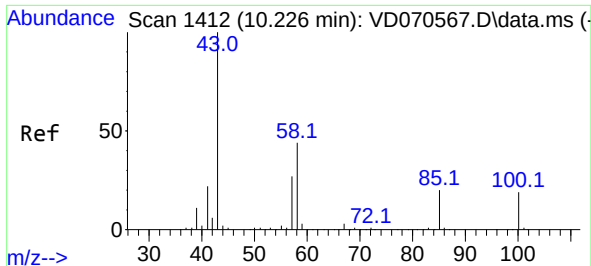
Tgt Ion: 98 Resp: 802323
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

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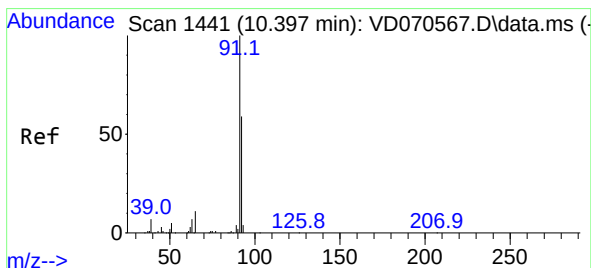
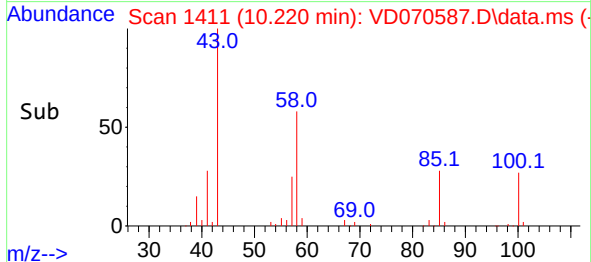
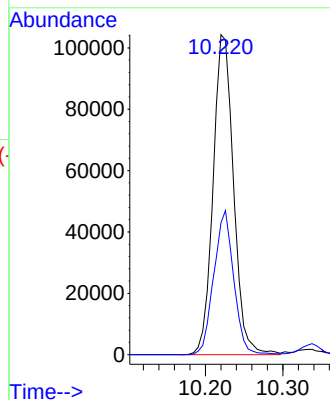
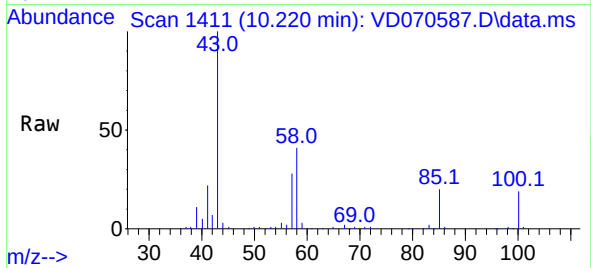
#51
4-Methyl-2-Pentanone
Concen: 95.008 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 43 Resp: 191349
Ion Ratio Lower Upper
43 100
58 43.8 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

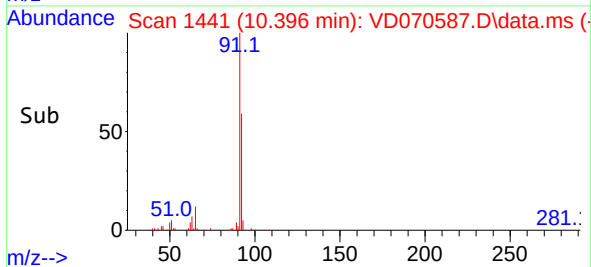
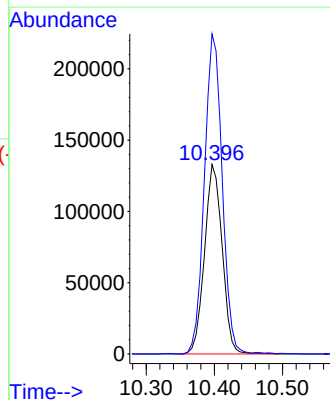
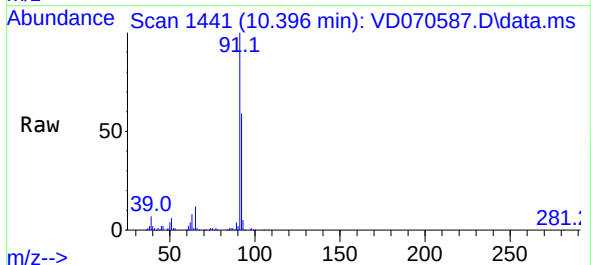
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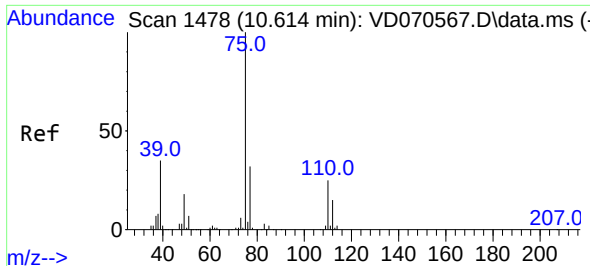
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#52
Toluene
Concen: 20.630 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

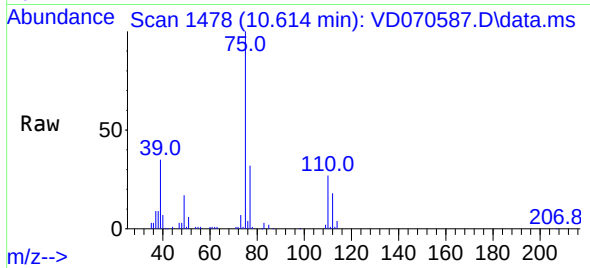
Tgt Ion: 92 Resp: 239541
Ion Ratio Lower Upper
92 100
91 169.7 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 19.228 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

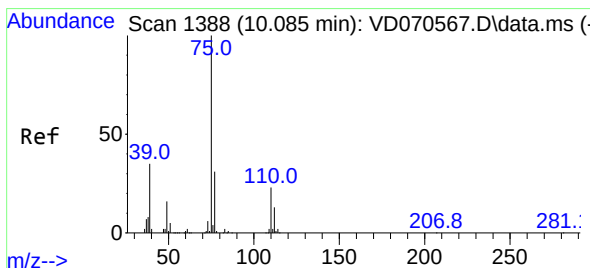
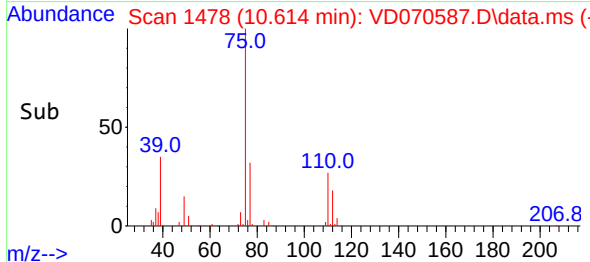
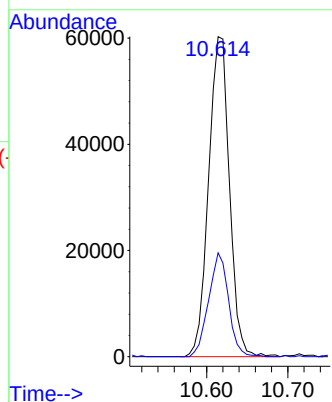
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 75 Resp: 107513
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3

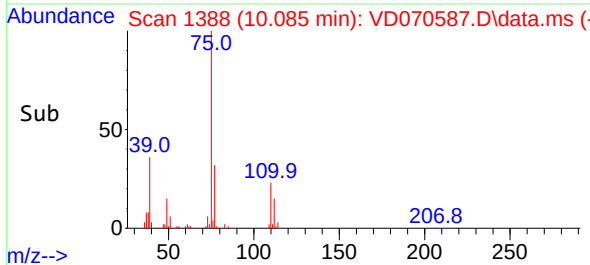
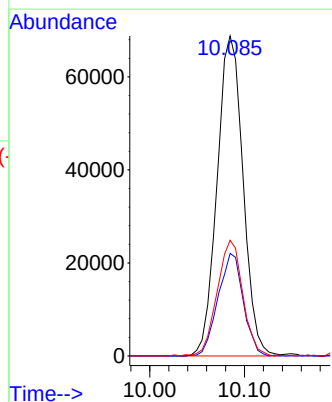
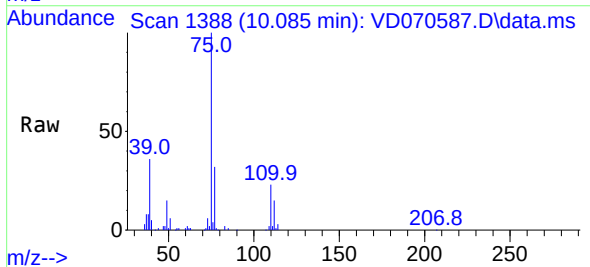
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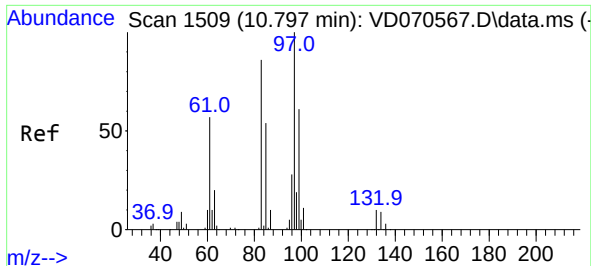
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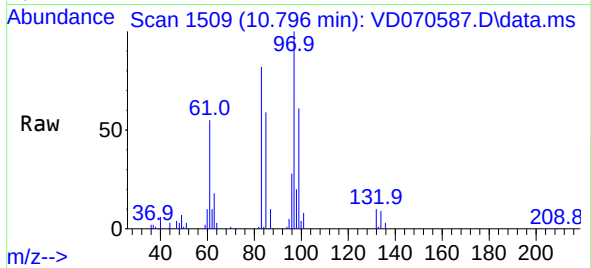
#54
cis-1,3-Dichloropropene
Concen: 19.442 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 75 Resp: 130884
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 36.2 27.8 41.6



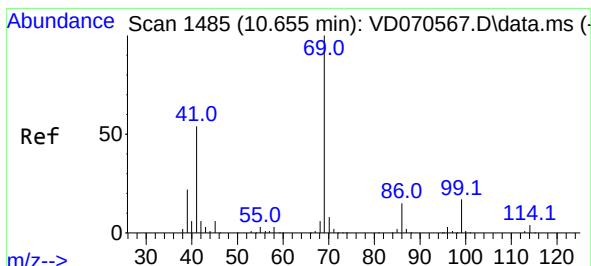
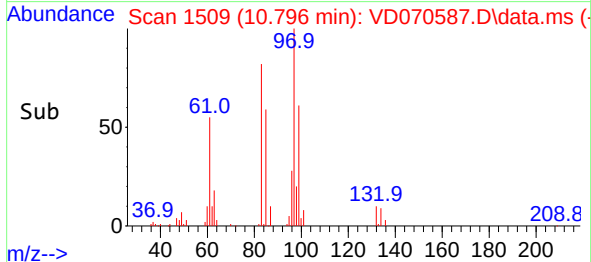
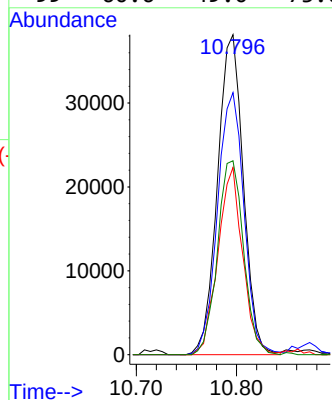


#55
1,1,2-Trichloroethane
Concen: 20.226 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

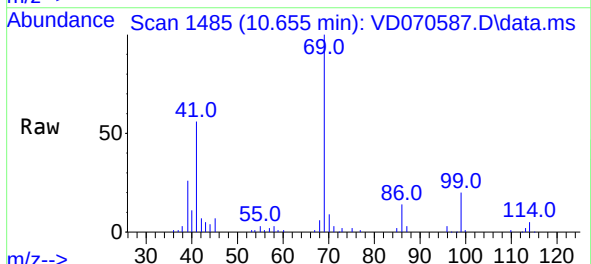


Tgt Ion: 97 Resp: 68215

Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.1	103.7
85	58.5	43.0	64.6
99	60.6	49.0	73.6

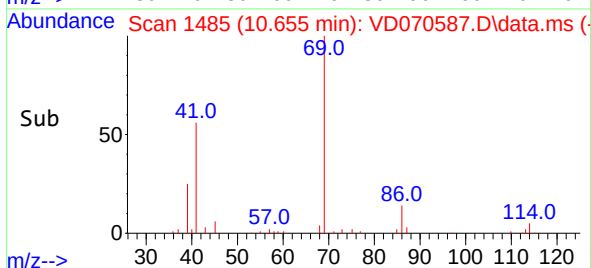
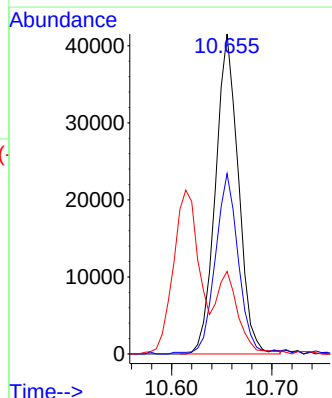


#56
Ethyl methacrylate
Concen: 17.263 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



Tgt Ion: 69 Resp: 65813

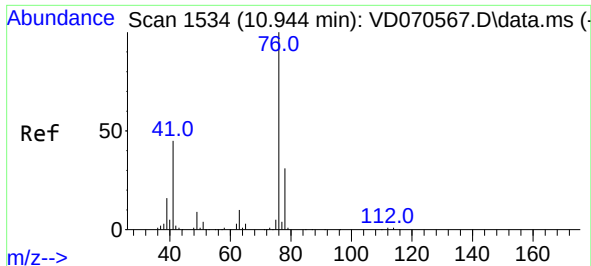
Ion	Ratio	Lower	Upper
69	100		
41	56.5	44.7	67.1
39	24.6	19.5	29.3



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

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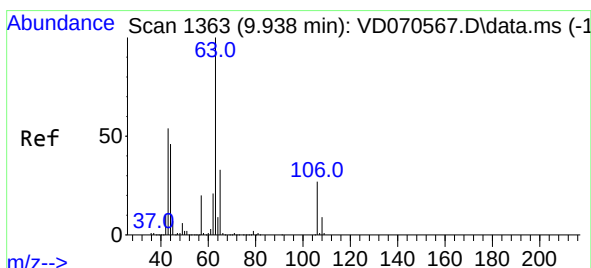
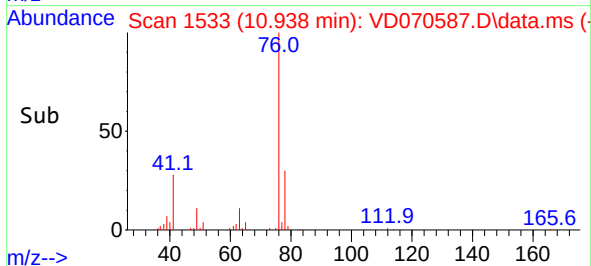
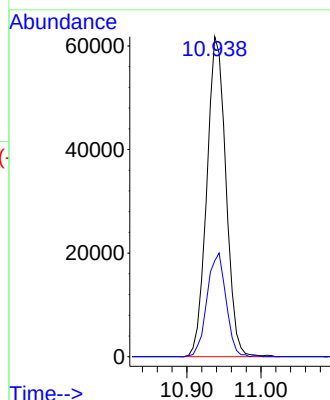
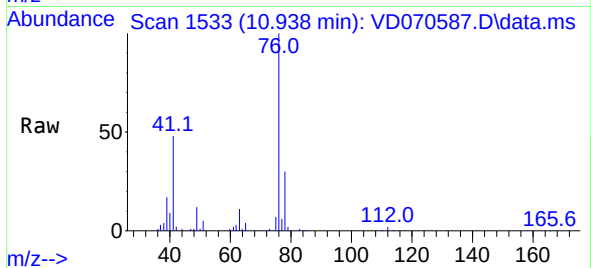
#57
1,3-Dichloropropane
Concen: 19.287 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 76 Resp: 110657
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

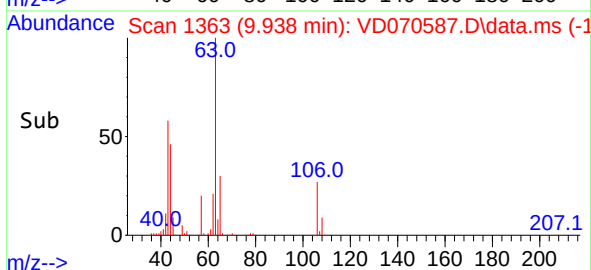
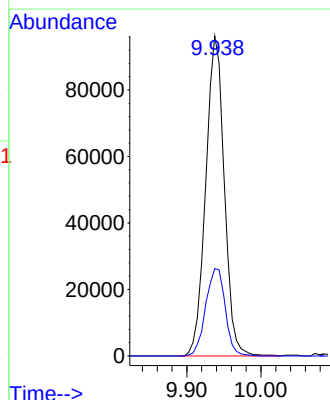
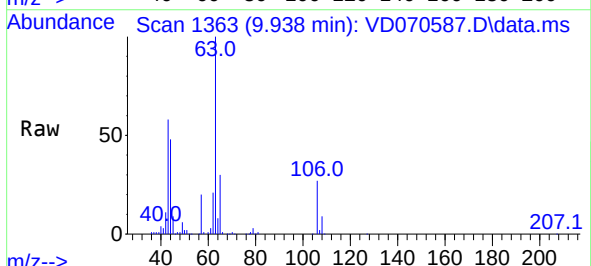
Manual Integrations
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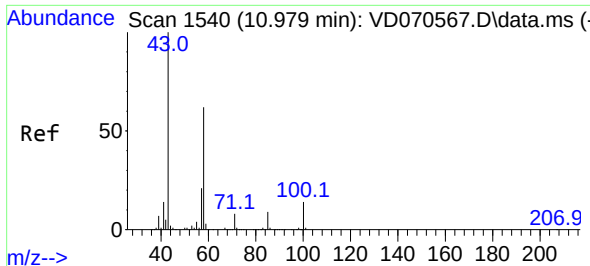
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#58
2-Chloroethyl Vinyl ether
Concen: 102.810 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

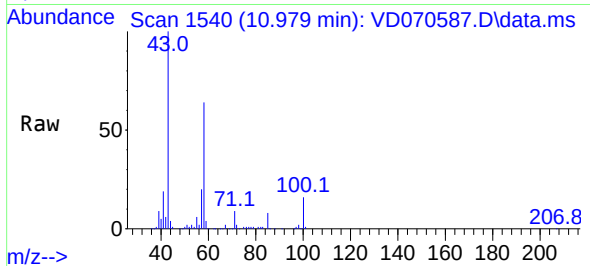
Tgt Ion: 63 Resp: 167060
Ion Ratio Lower Upper
63 100
106 28.7 22.3 33.5





#59
2-Hexanone
Concen: 82.003 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

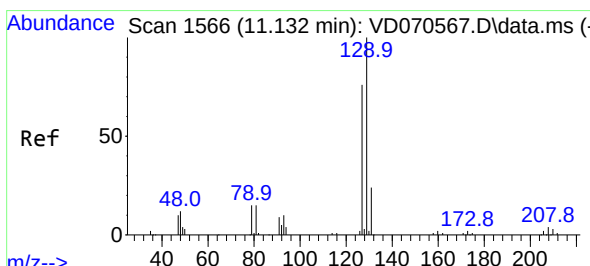
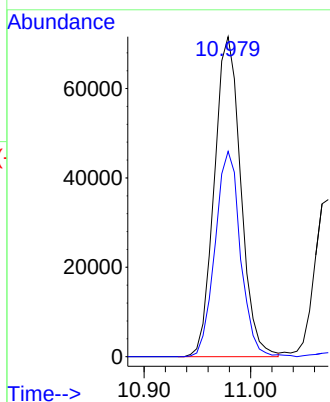
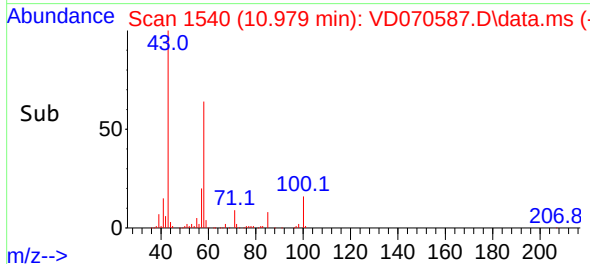
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



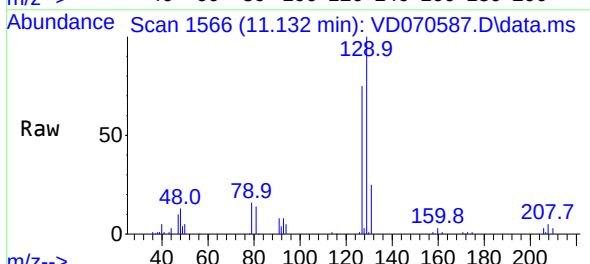
Tgt Ion: 43 Resp: 123297
Ion Ratio Lower Upper
43 100
58 61.5 30.4 91.3

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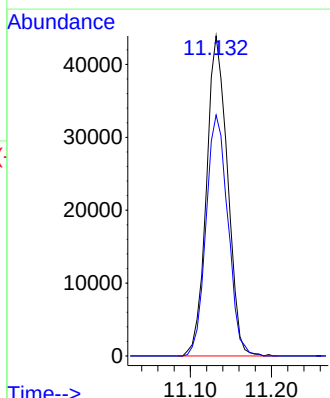
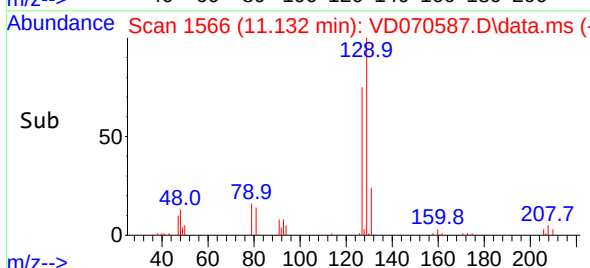
MMDadoda
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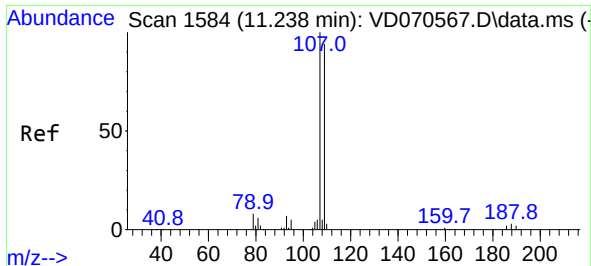


#60
Dibromochloromethane
Concen: 19.447 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



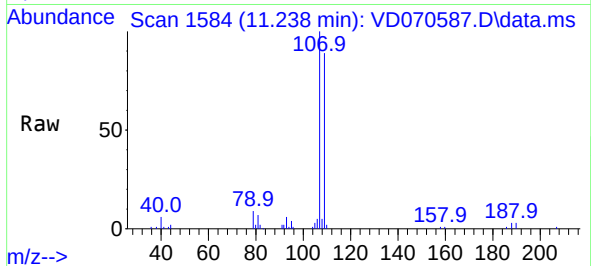
Tgt Ion: 129 Resp: 79011
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.601 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

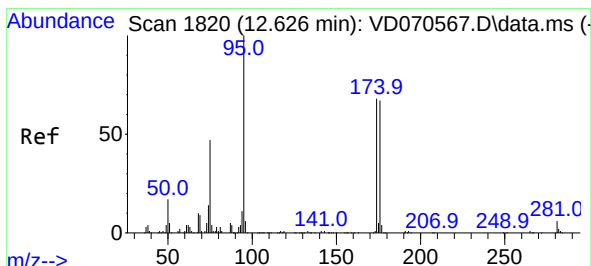
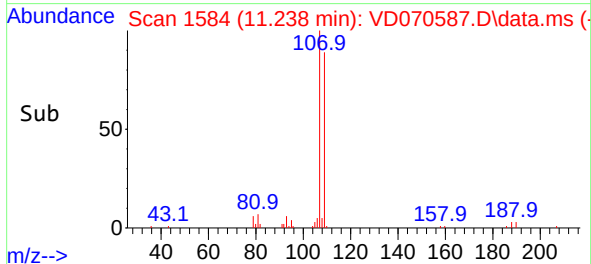
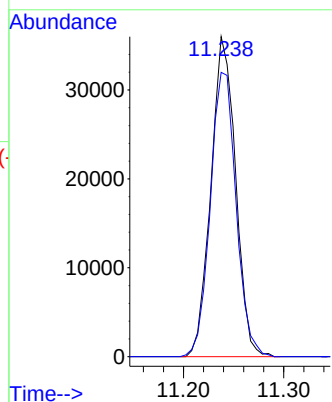
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



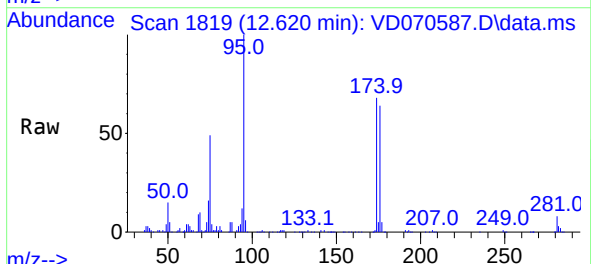
Tgt Ion:107 Resp: 61554
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6

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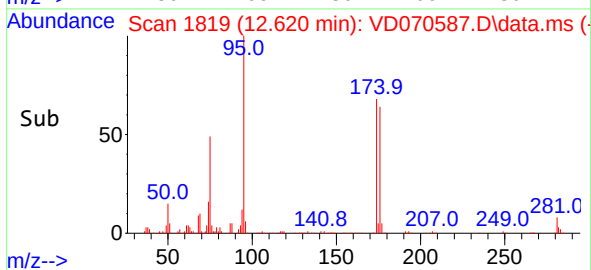
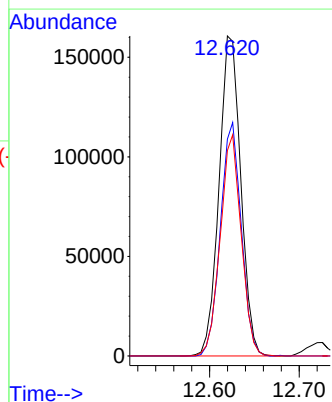
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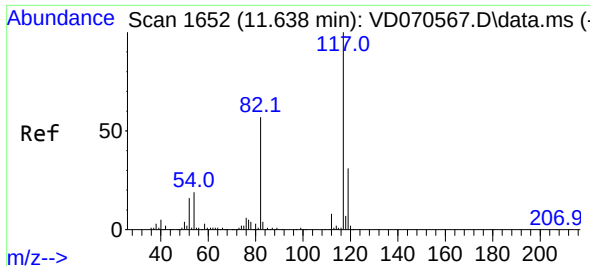


#62
4-Bromofluorobenzene
Concen: 52.579 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



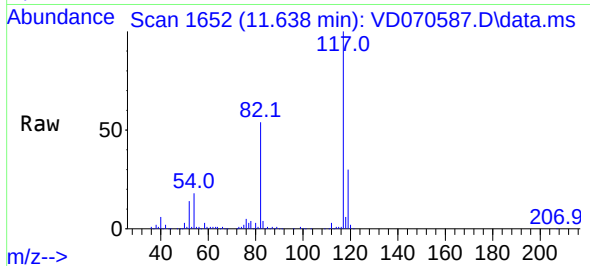
Tgt Ion: 95 Resp: 269679
Ion Ratio Lower Upper
95 100
174 70.1 0.0 138.0
176 66.6 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

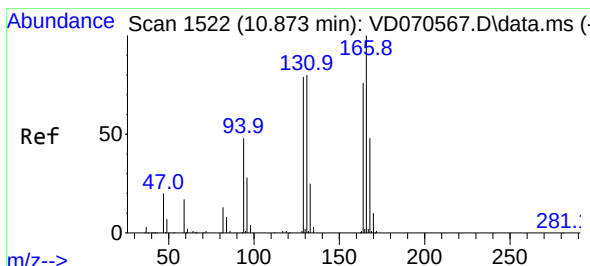
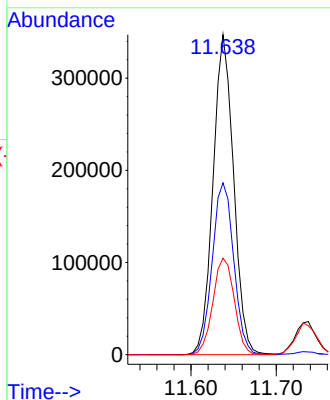
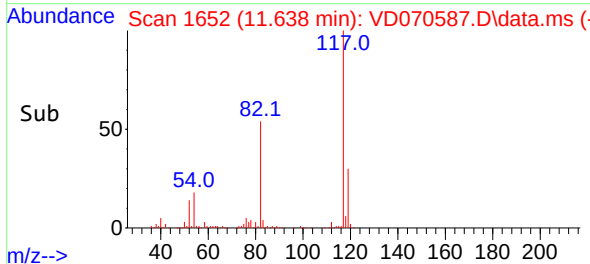
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



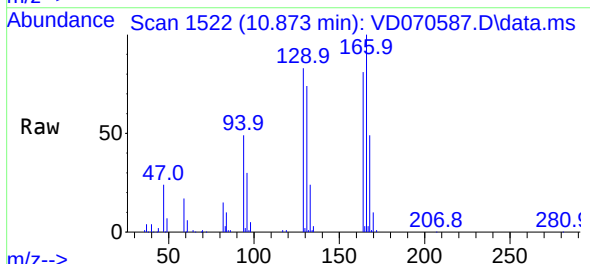
Tgt Ion:117 Resp: 583479
Ion Ratio Lower Upper
117 100
82 53.7 45.4 68.2
119 30.1 24.7 37.1

Manual Integrations
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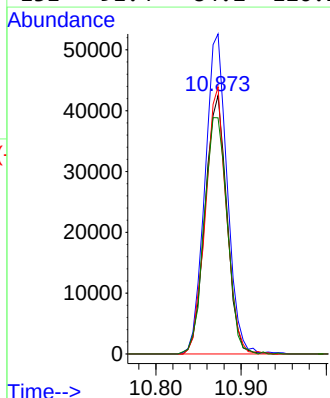
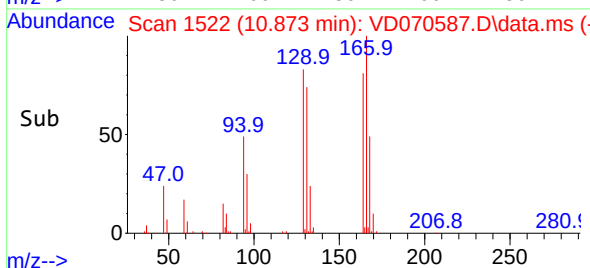
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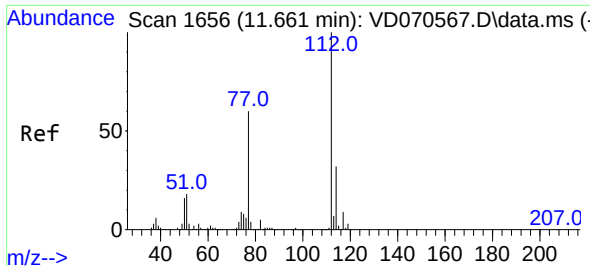


#64
Tetrachloroethene
Concen: 20.052 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



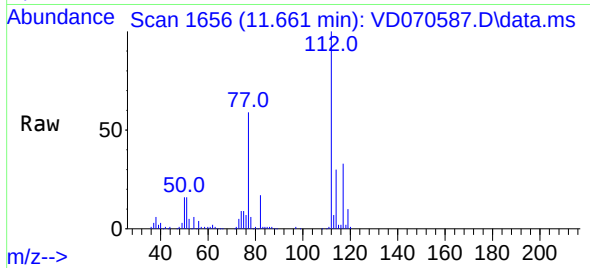
Tgt Ion:164 Resp: 75023
Ion Ratio Lower Upper
164 100
166 123.9 105.8 158.6
129 103.4 83.8 125.6
131 91.4 84.2 126.2





#65
Chlorobenzene
Concen: 19.440 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

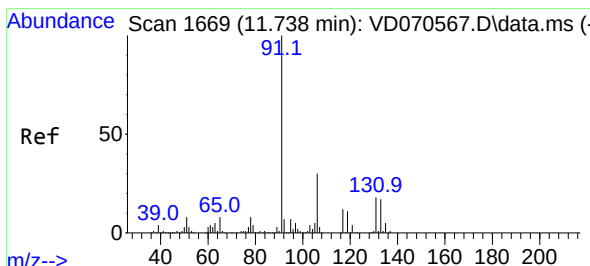
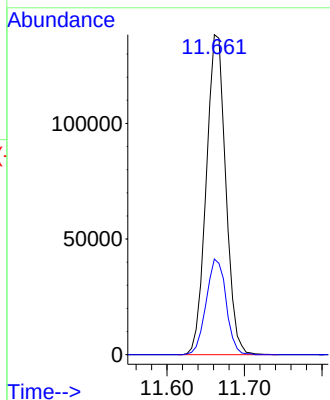
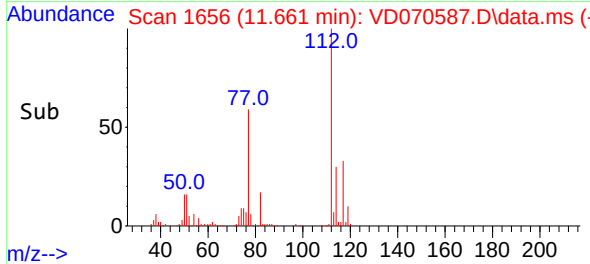
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



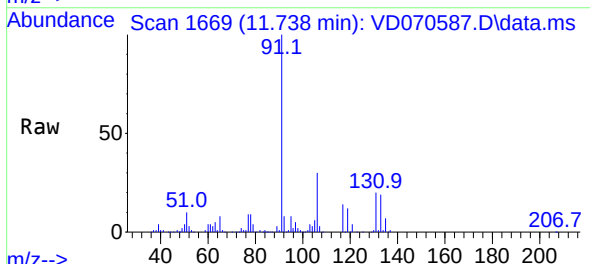
Tgt Ion:112 Resp: 241867
Ion Ratio Lower Upper
112 100
114 29.9 25.3 37.9

Manual Integrations
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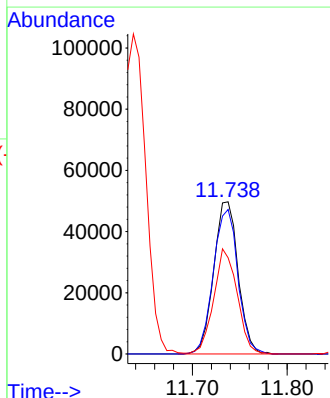
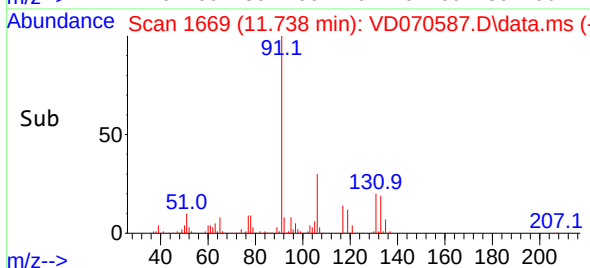
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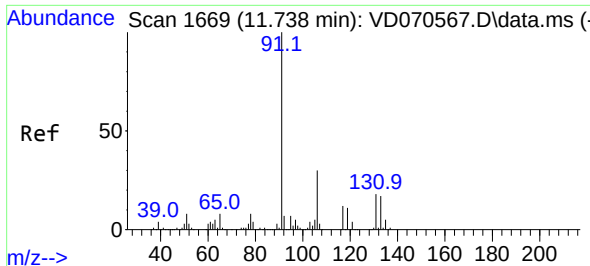


#66
1,1,1,2-Tetrachloroethane
Concen: 19.233 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



Tgt Ion:131 Resp: 89022
Ion Ratio Lower Upper
131 100
133 96.1 46.8 140.3
119 66.6 32.6 97.7





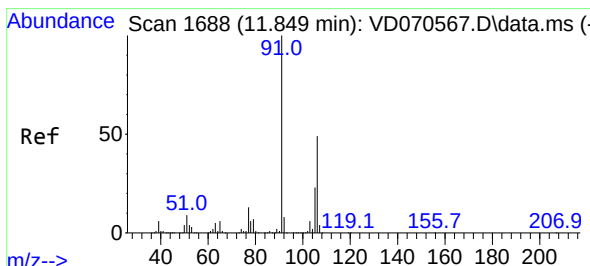
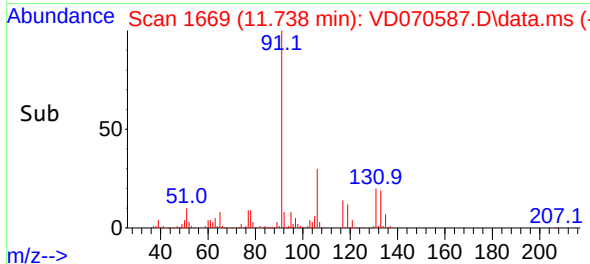
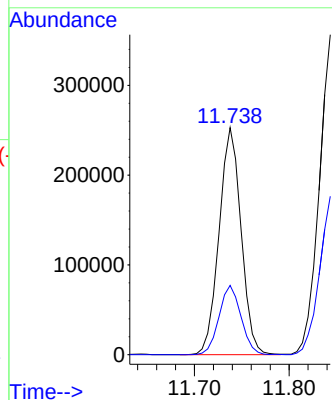
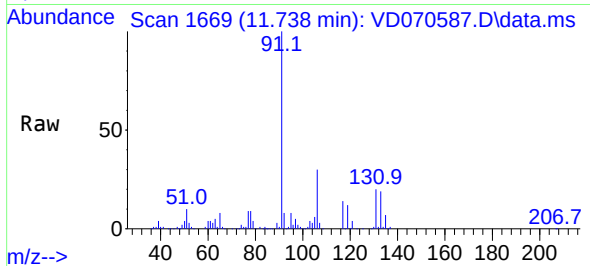
#67
Ethyl Benzene
Concen: 19.017 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 91 Resp: 408295
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

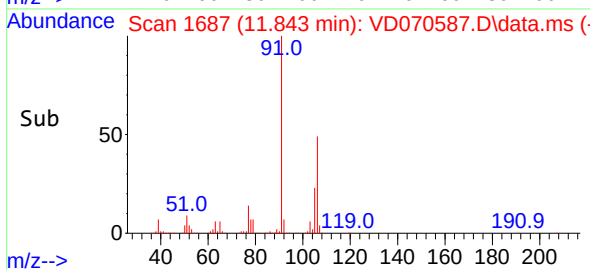
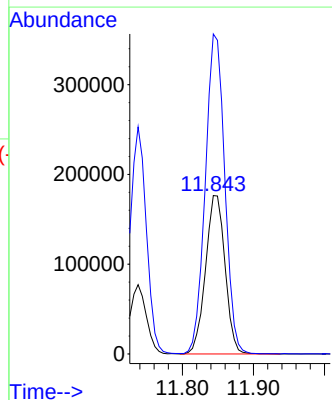
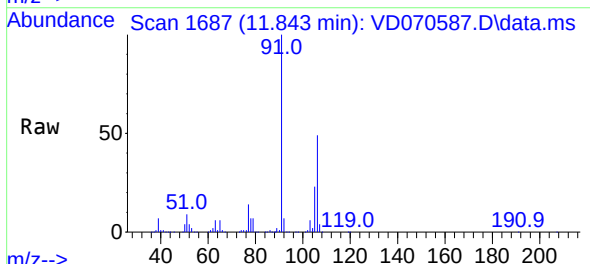
Manual Integrations
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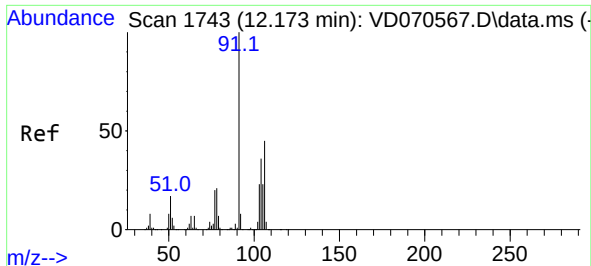
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#68
m/p-Xylenes
Concen: 39.821 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion:106 Resp: 336705
Ion Ratio Lower Upper
106 100
91 201.4 162.7 244.1





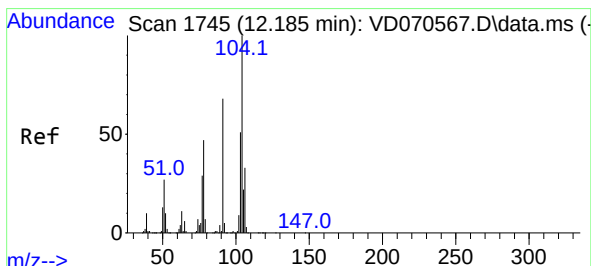
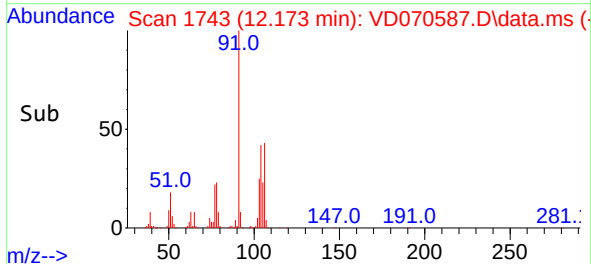
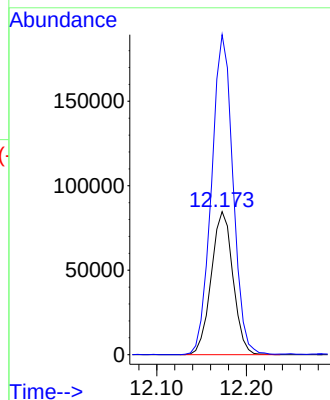
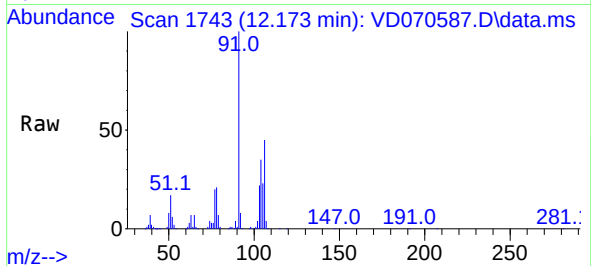
#69
o-Xylene
Concen: 18.925 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion:106 Resp: 142324
Ion Ratio Lower Upper
106 100
91 221.3 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

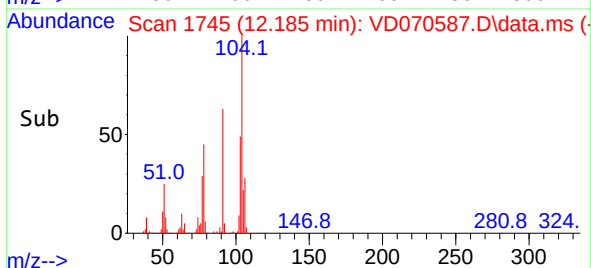
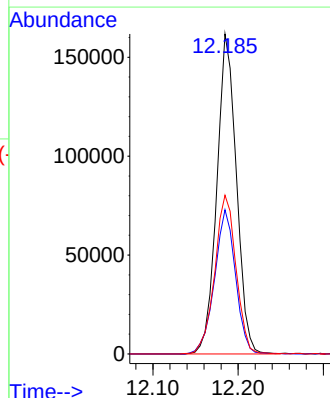
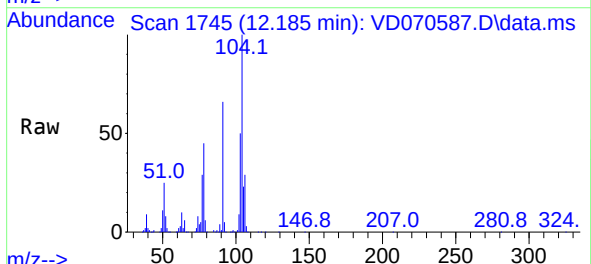
Manual Integrations
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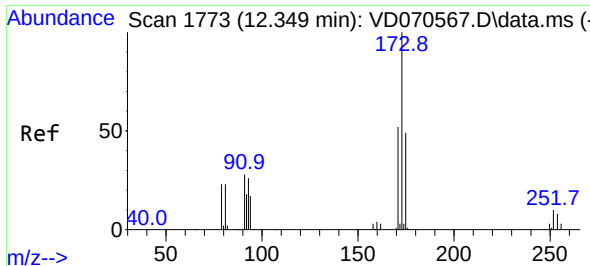
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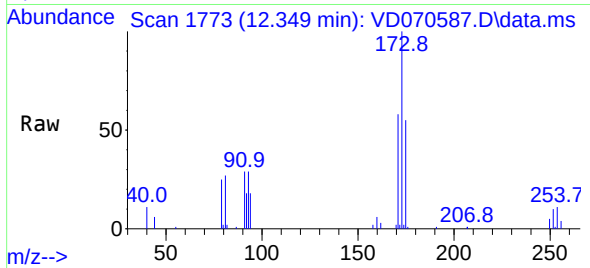
#70
Styrene
Concen: 19.486 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion:104 Resp: 258195
Ion Ratio Lower Upper
104 100
78 48.3 39.8 59.6
103 54.1 43.4 65.2

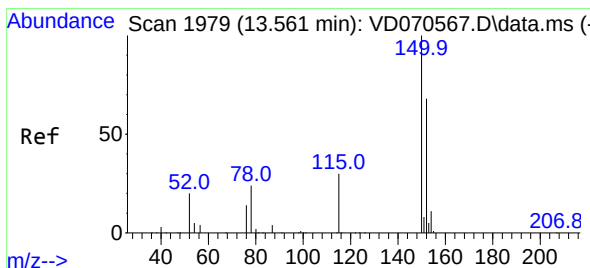
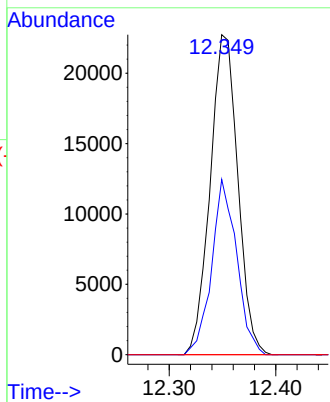
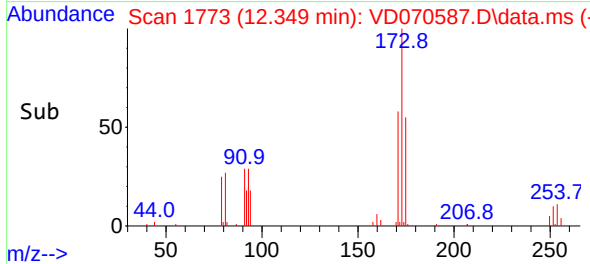




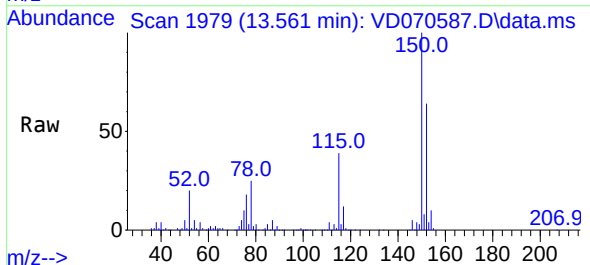
#71
Bromoform
Concen: 18.874 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



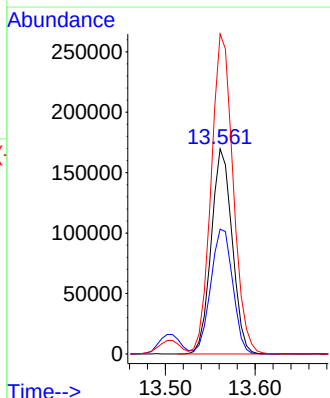
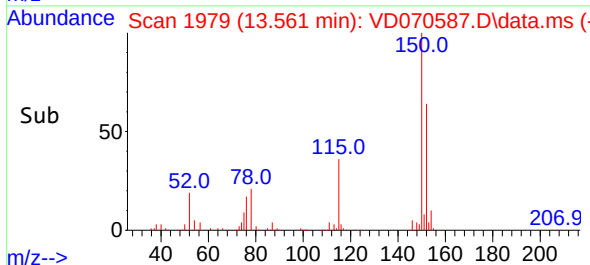
Tgt Ion:173 Resp: 41014
Ion Ratio Lower Upper
173 100
175 49.6 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



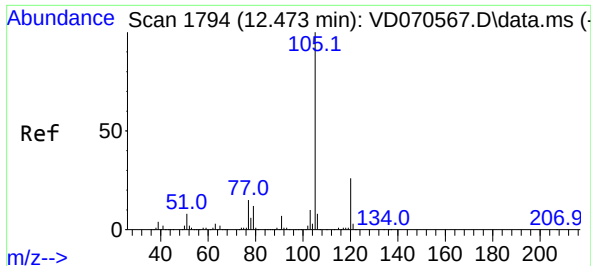
Tgt Ion:152 Resp: 275063
Ion Ratio Lower Upper
152 100
115 63.8 31.9 95.7
150 163.6 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

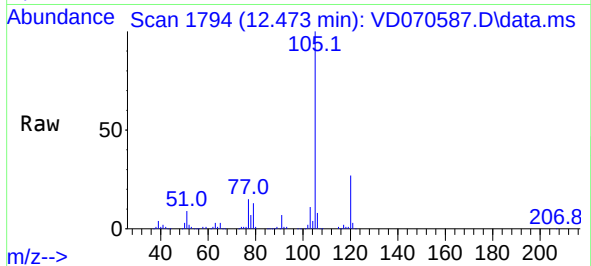
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.078 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

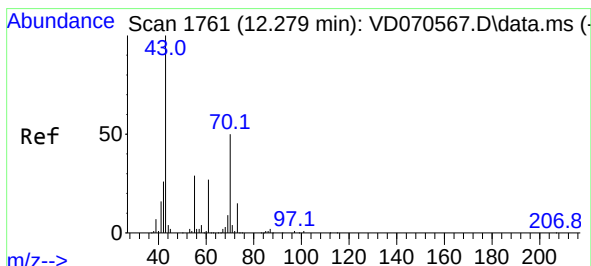
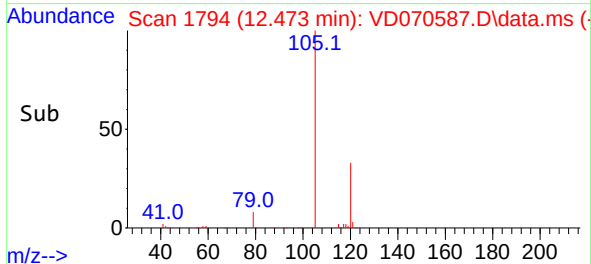
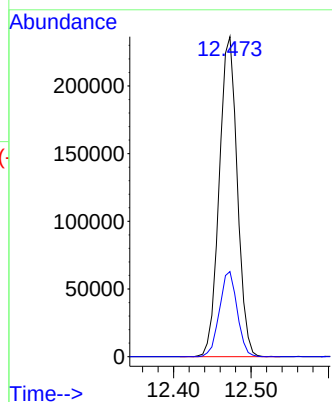
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



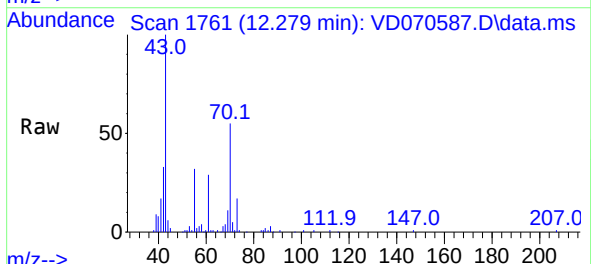
Tgt Ion:105 Resp: 382576
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.3

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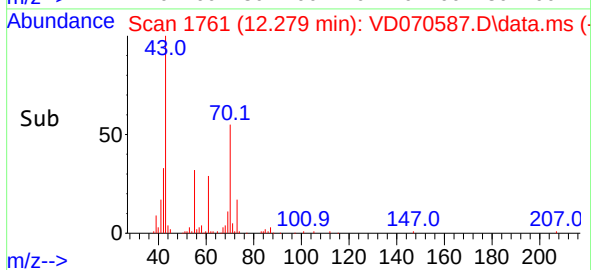
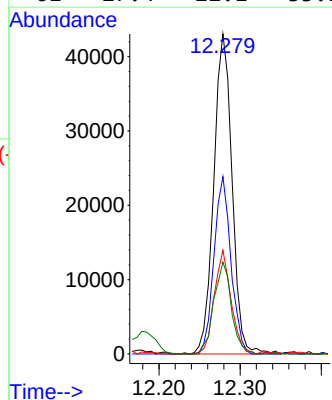
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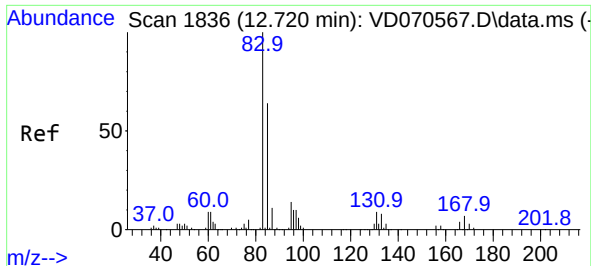


#74
N-ethyl acetate
Concen: 17.877 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



Tgt Ion: 43 Resp: 67558
Ion Ratio Lower Upper
43 100
70 51.2 40.0 60.0
55 29.8 23.8 35.6
61 27.4 22.1 33.1





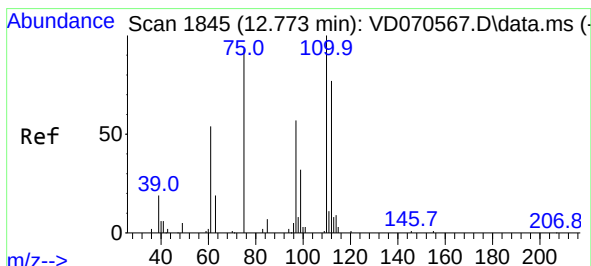
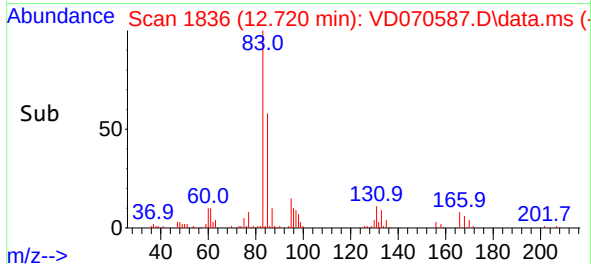
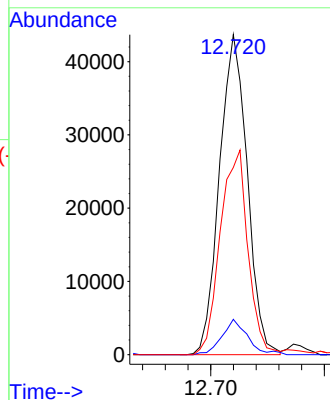
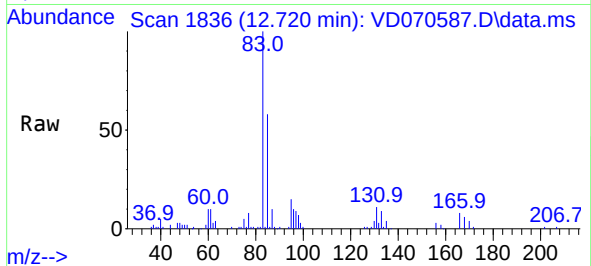
#75
1,1,2,2-Tetrachloroethane
Concen: 18.927 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 83 Resp: 74206
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 63.5 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

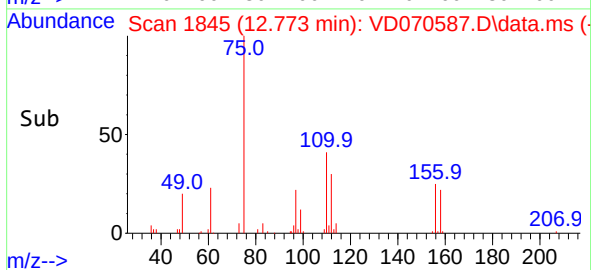
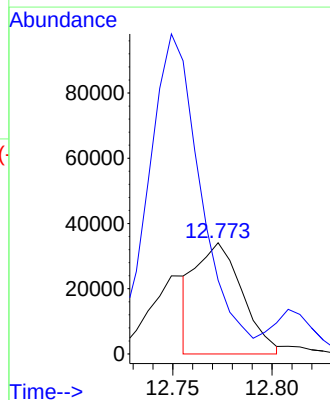
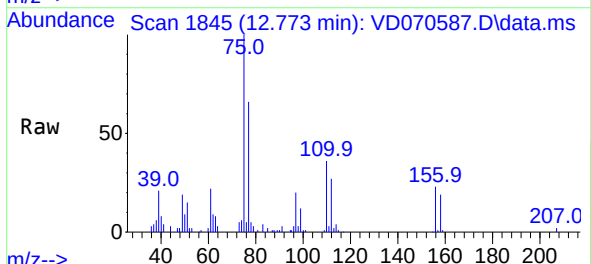
Manual Integrations
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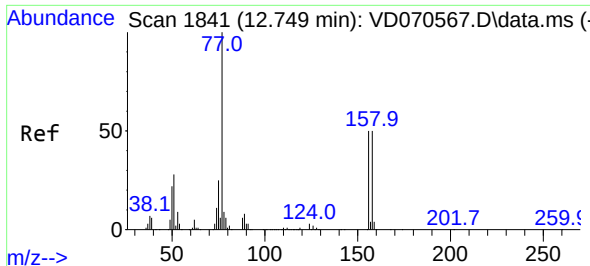
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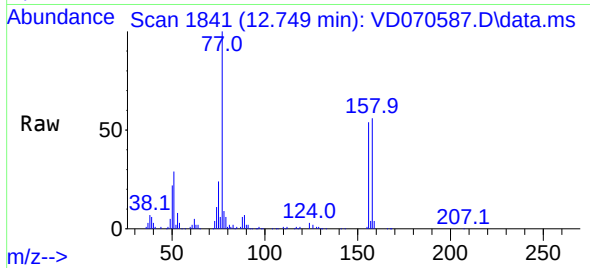
#76
1,2,3-Trichloropropane
Concen: 22.205 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 75 Resp: 55282
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

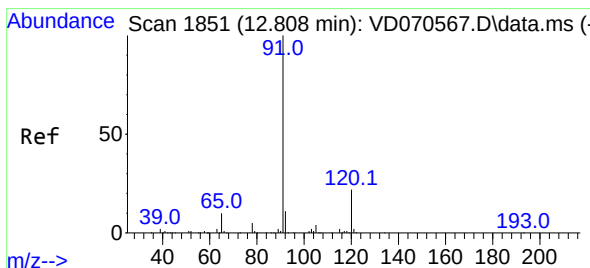
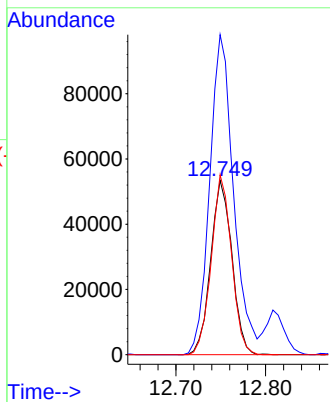
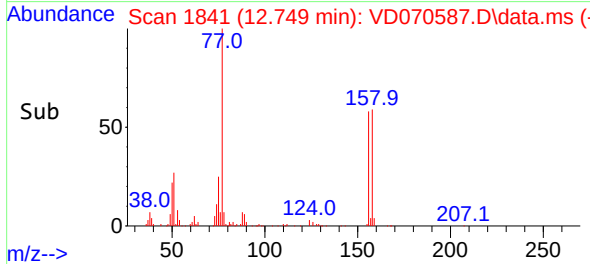




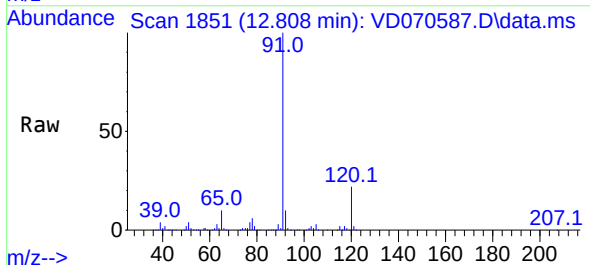
#77
Bromobenzene
Concen: 19.613 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



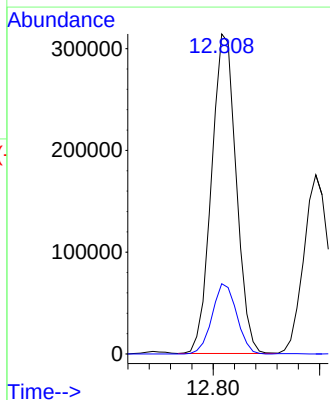
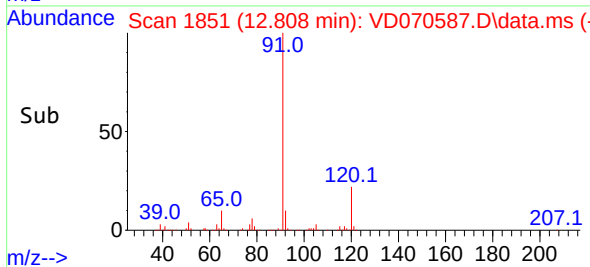
Tgt Ion:156 Resp: 87926
Ion Ratio Lower Upper
156 100
77 205.7 105.7 317.1
158 98.2 48.9 146.6



#78
n-propylbenzene
Concen: 19.871 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



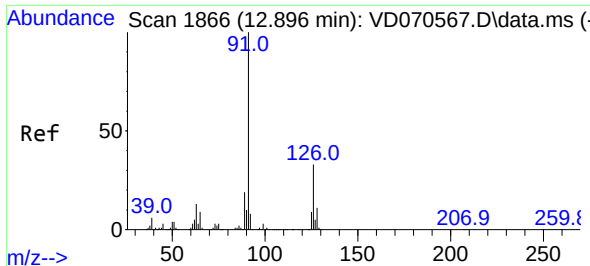
Tgt Ion: 91 Resp: 504277
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

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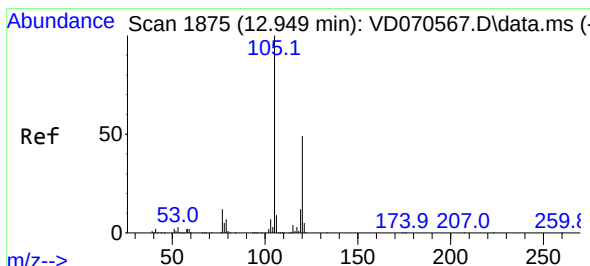
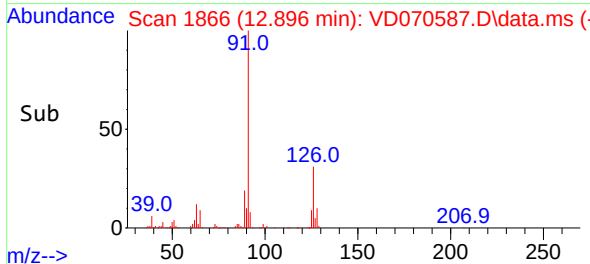
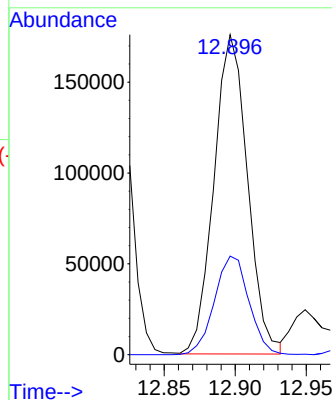
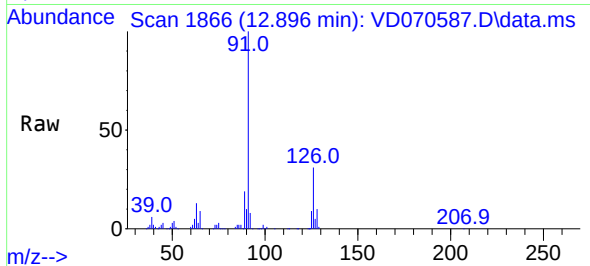
#79
2-Chlorotoluene
Concen: 19.411 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

Tgt Ion: 91 Resp: 288969
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6

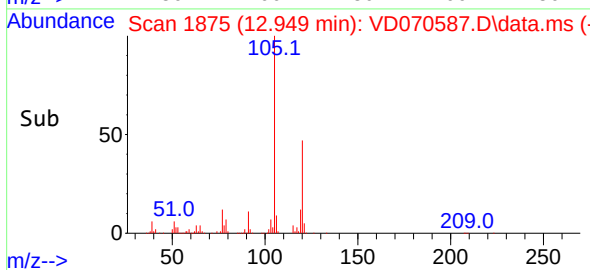
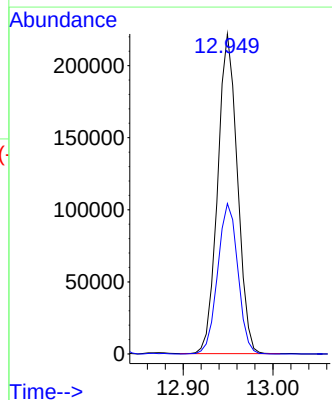
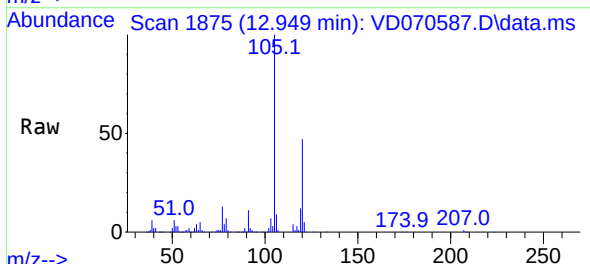
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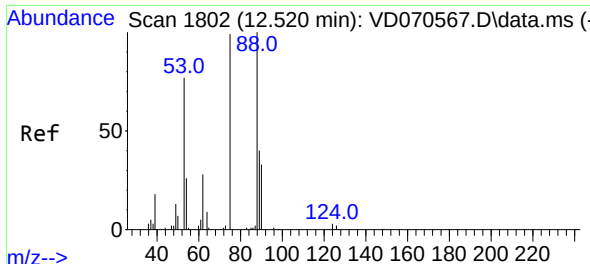
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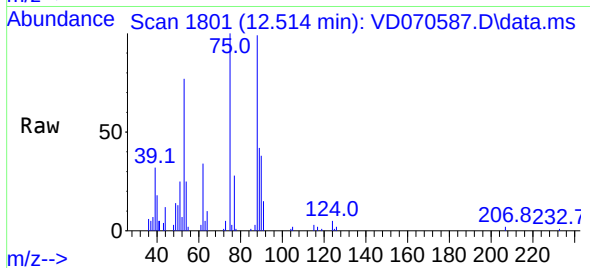
#80
1,3,5-Trimethylbenzene
Concen: 19.799 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 105 Resp: 338613
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2

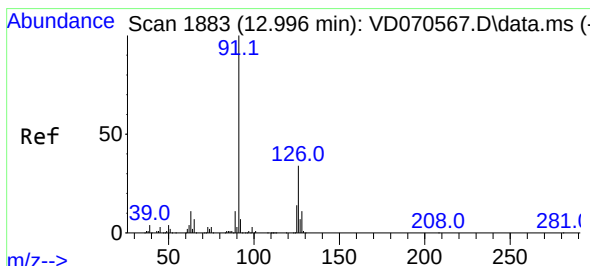
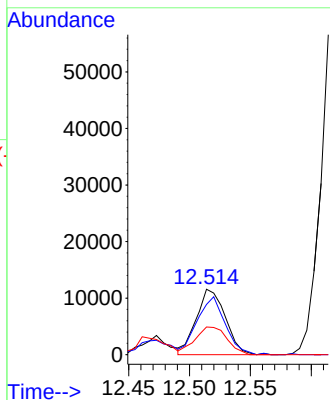
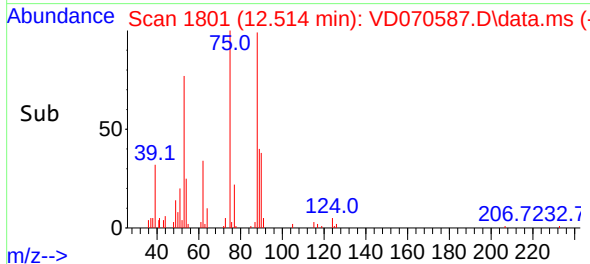




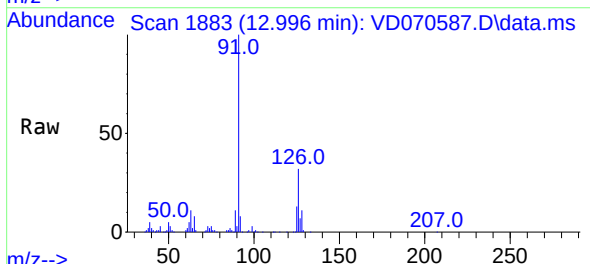
#81
trans-1,4-Dichloro-2-butene
Concen: 17.083 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



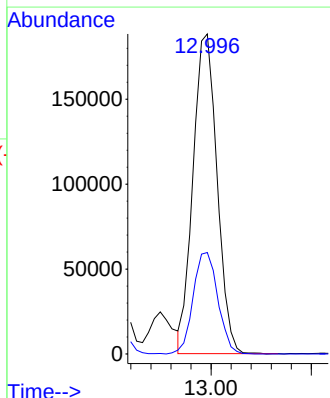
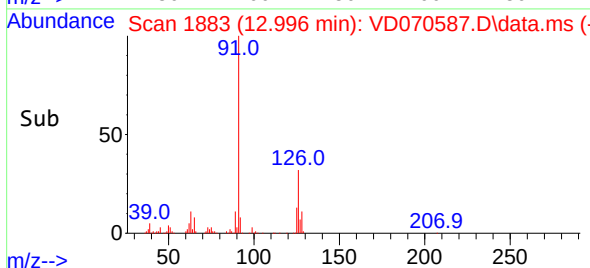
Tgt Ion: 75 Resp: 19156
Ion Ratio Lower Upper
75 100
53 86.3 64.5 96.7
89 46.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 20.161 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



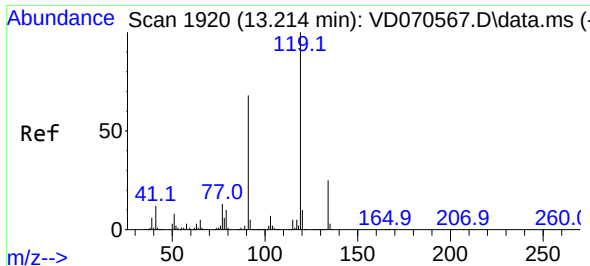
Tgt Ion: 91 Resp: 313759
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

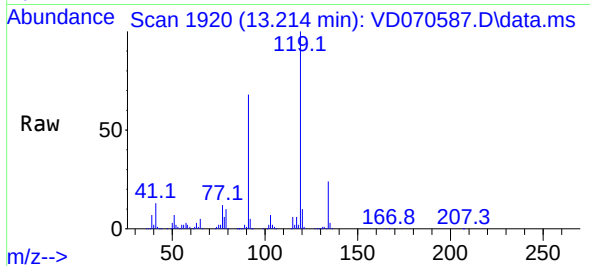
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#83
tert-Butylbenzene
Concen: 18.853 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

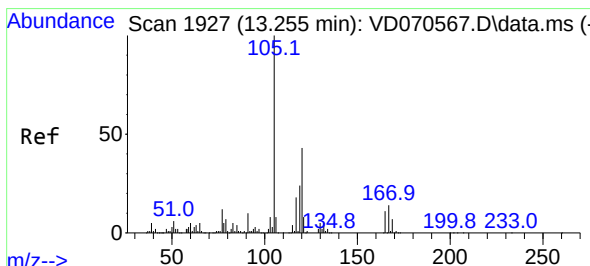
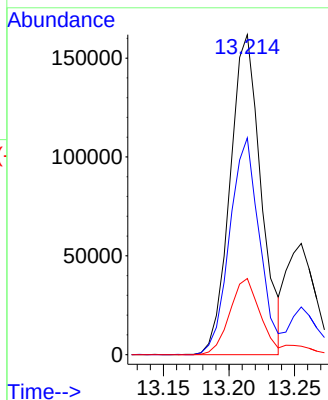
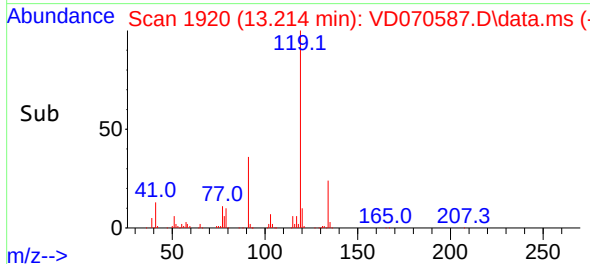
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



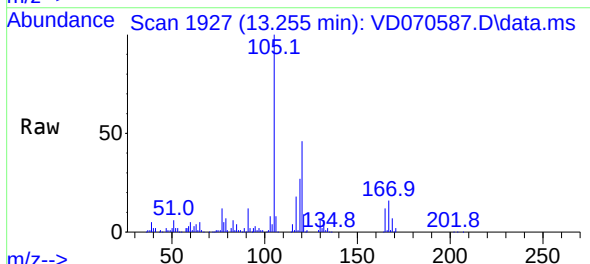
Tgt Ion:119 Resp: 266489
Ion Ratio Lower Upper
119 100
91 65.1 33.1 99.3
134 24.5 13.2 39.5

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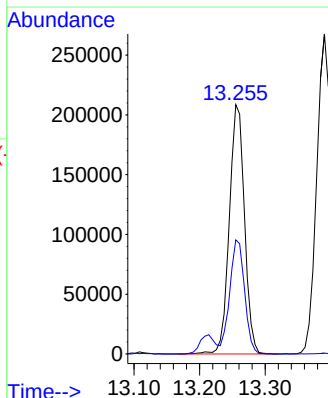
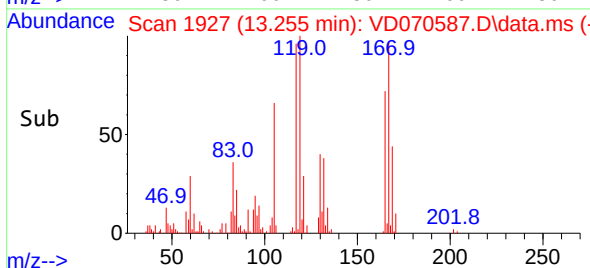
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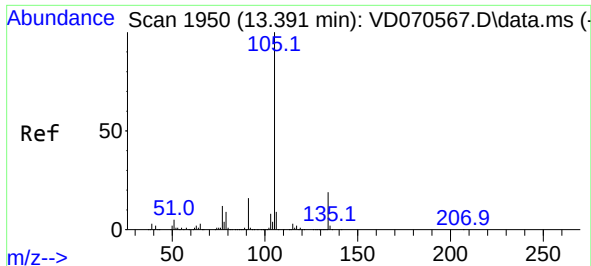


#84
1,2,4-Trimethylbenzene
Concen: 19.724 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

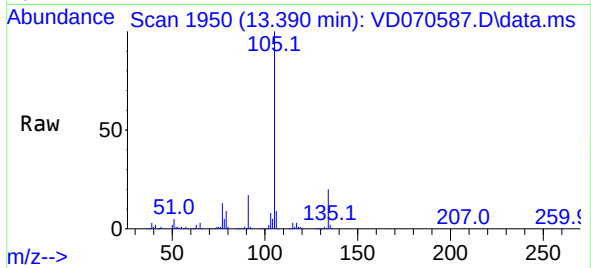


Tgt Ion:105 Resp: 335629
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.8

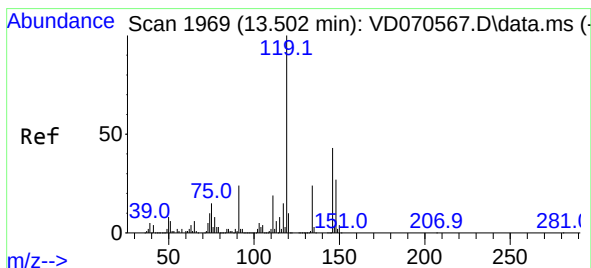
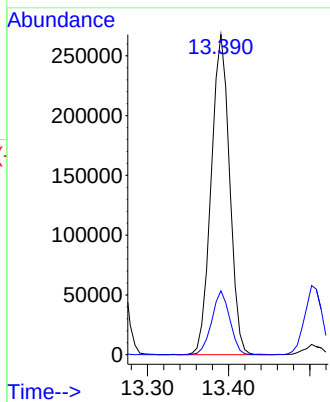
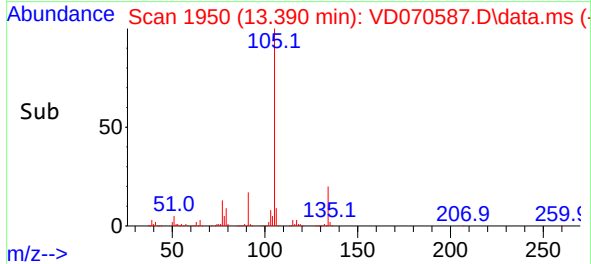




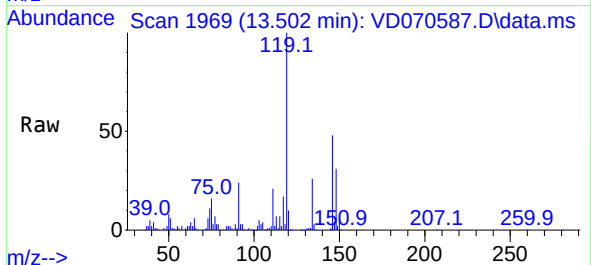
#85
 sec-Butylbenzene
 Concen: 19.216 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070587.D
 Acq: 06 Oct 2021 12:14



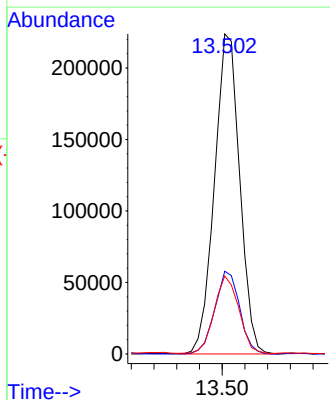
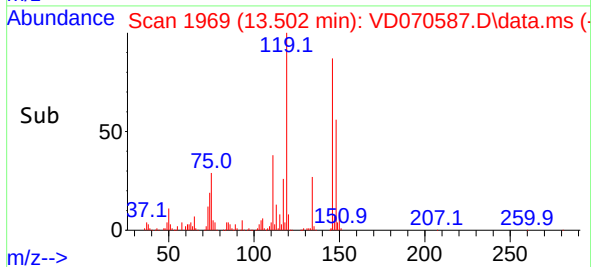
Tgt Ion:105 Resp: 421059
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 19.302 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070587.D
 Acq: 06 Oct 2021 12:14



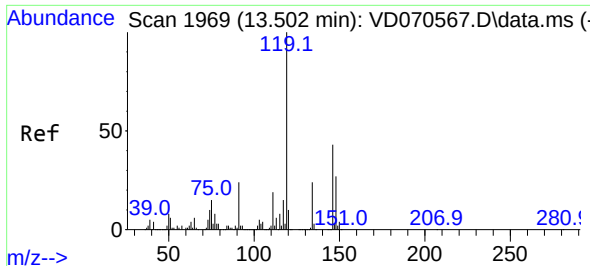
Tgt Ion:119 Resp: 345454
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 23.7 11.9 35.5



Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBSD01

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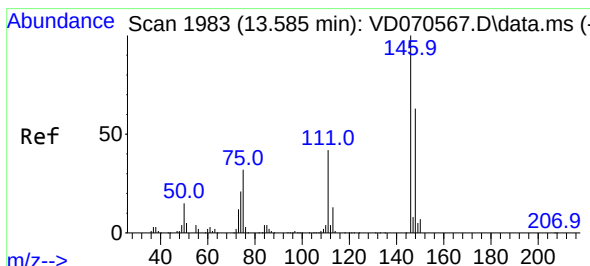
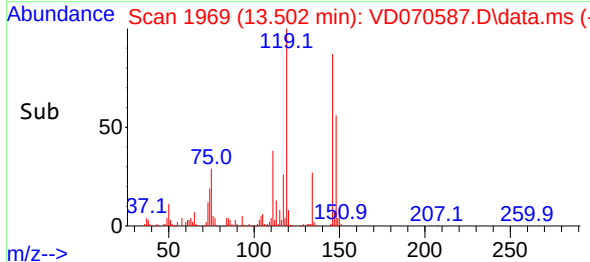
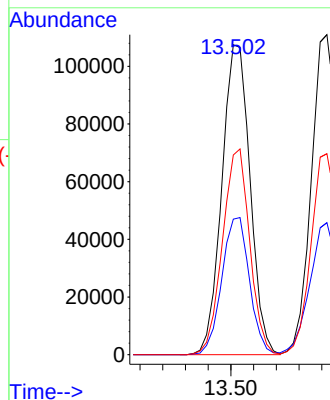
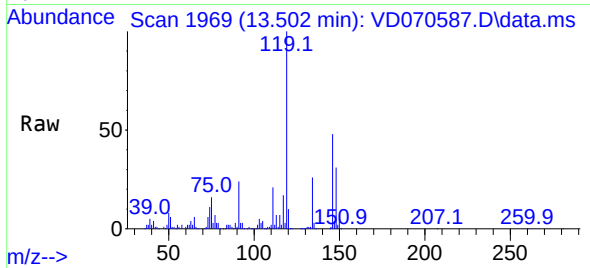
#87
1,3-Dichlorobenzene
Concen: 19.699 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion:146 Resp: 185458
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.2
148 64.1 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

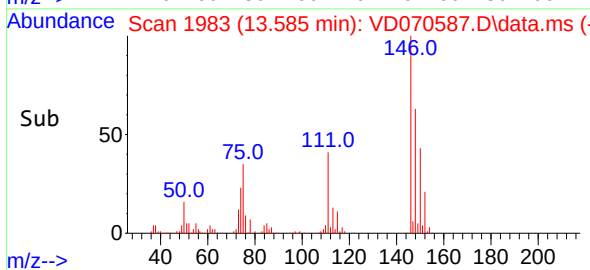
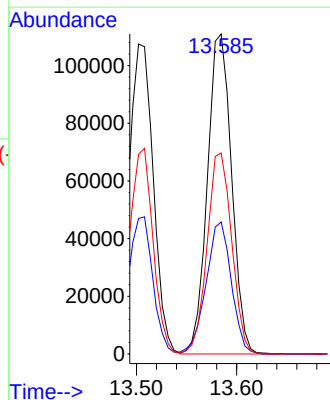
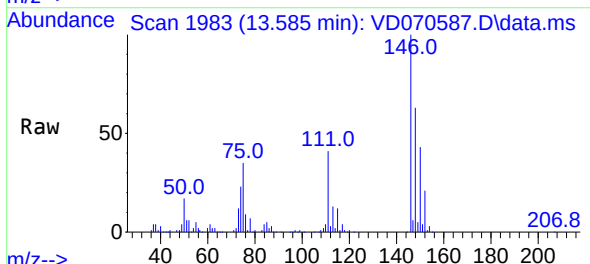
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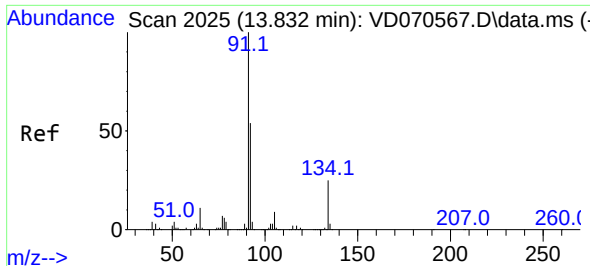
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#88
1,4-Dichlorobenzene
Concen: 20.003 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

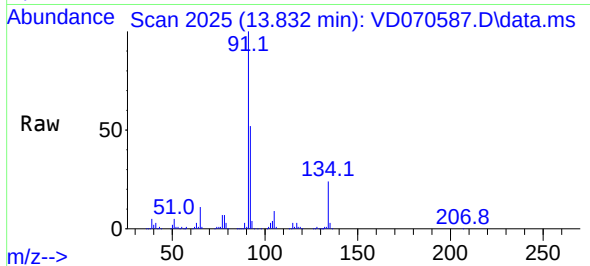
Tgt Ion:146 Resp: 186697
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.4
148 63.7 31.6 94.8





#89
n-Butylbenzene
Concen: 18.782 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

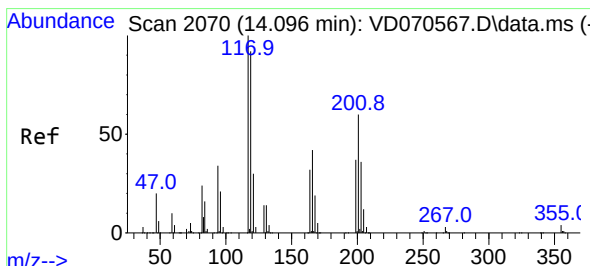
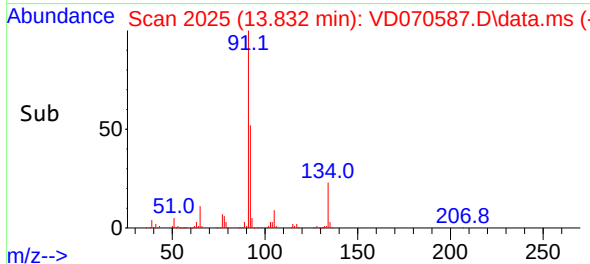
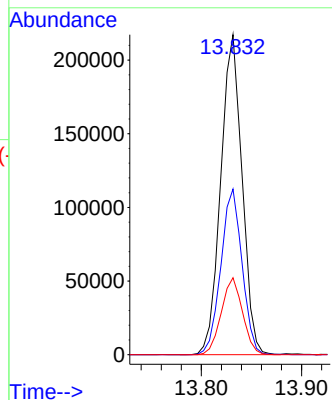
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01



Tgt Ion: 91 Resp: 320899
Ion Ratio Lower Upper
91 100
92 51.5 26.8 80.4
134 24.0 12.2 36.4

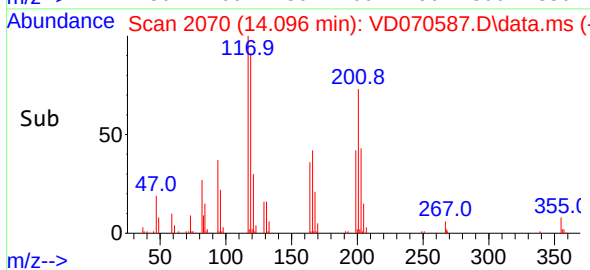
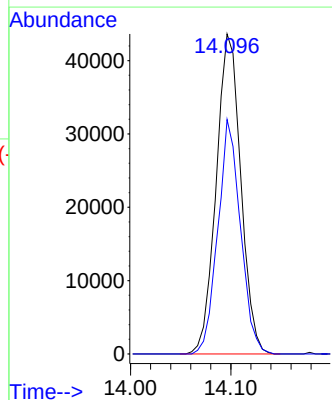
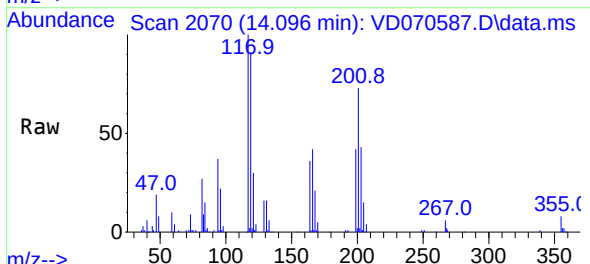
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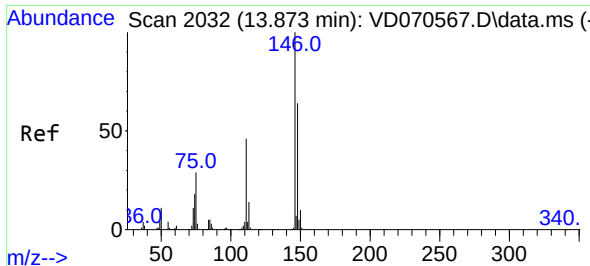
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#90
Hexachloroethane
Concen: 19.163 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion: 117 Resp: 74150
Ion Ratio Lower Upper
117 100
201 67.4 31.9 95.9





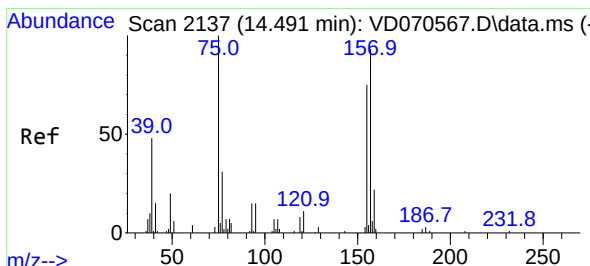
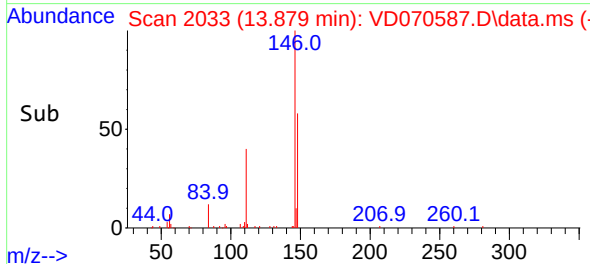
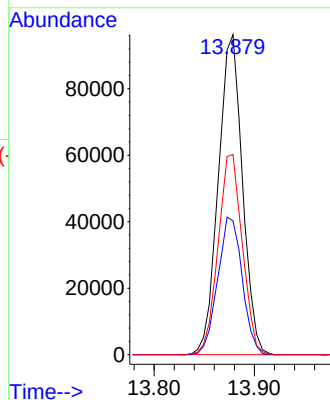
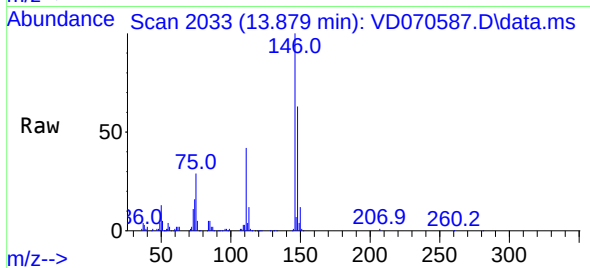
#91
1,2-Dichlorobenzene
Concen: 19.956 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

Tgt Ion:146 Resp: 160198
Ion Ratio Lower Upper
146 100
111 43.7 22.8 68.4
148 62.9 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

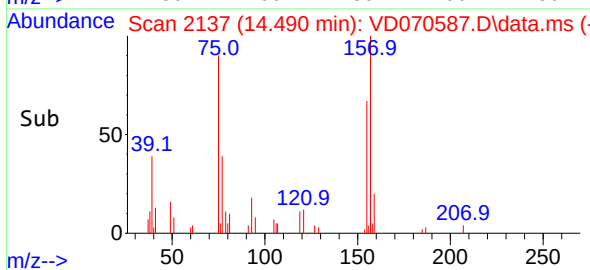
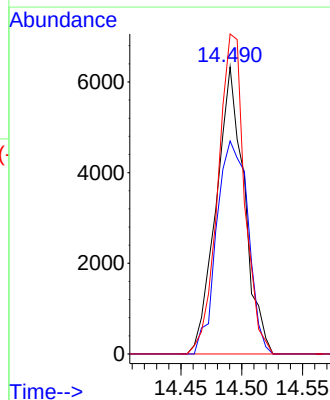
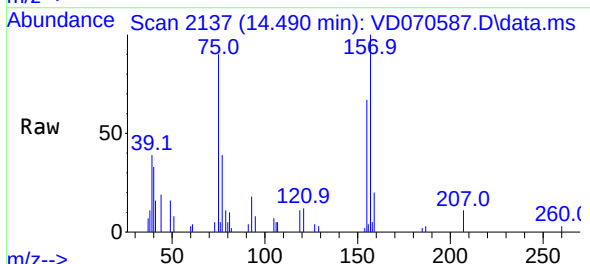
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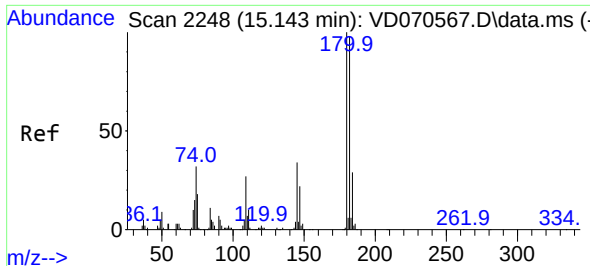
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.929 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

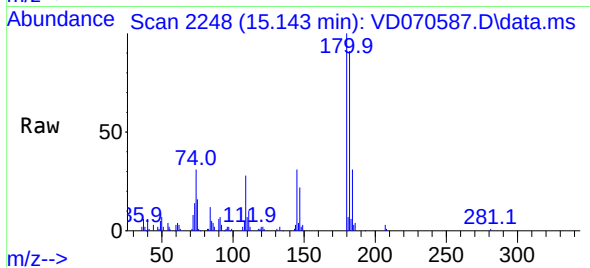
Tgt Ion: 75 Resp: 10149
Ion Ratio Lower Upper
75 100
155 83.1 38.1 114.5
157 106.0 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 18.978 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

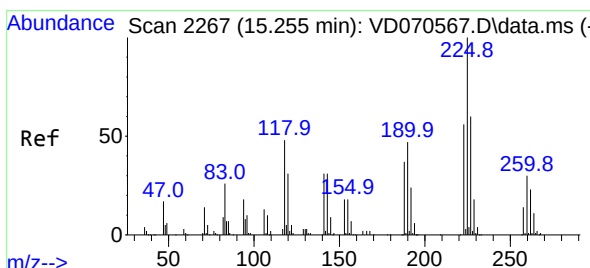
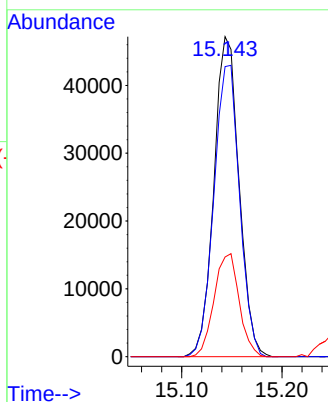
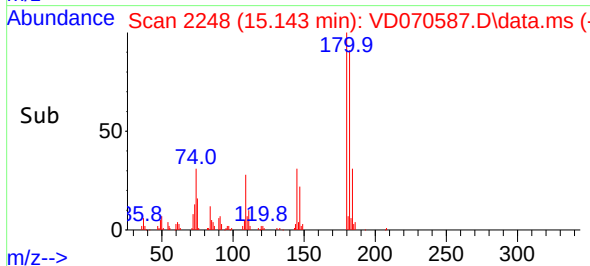
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01



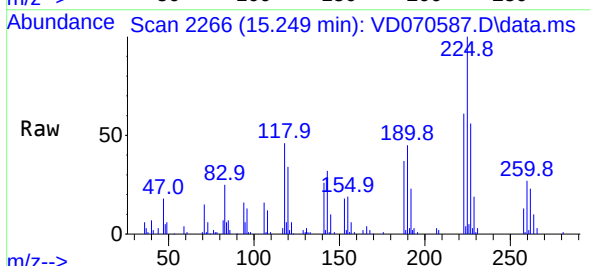
Tgt Ion:180 Resp: 82018
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 32.2 16.9 50.7

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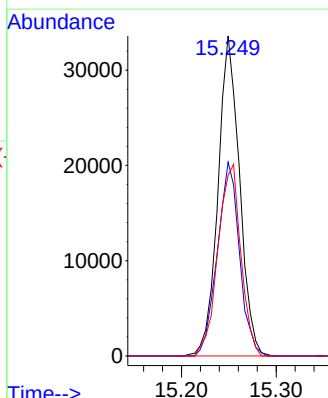
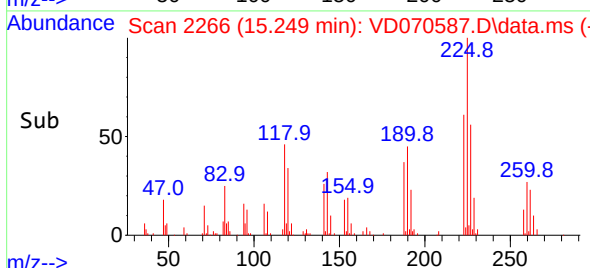
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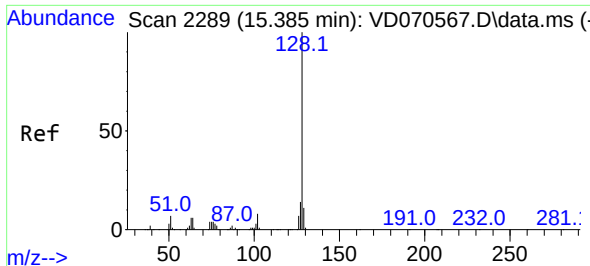


#94
Hexachlorobutadiene
Concen: 19.472 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14

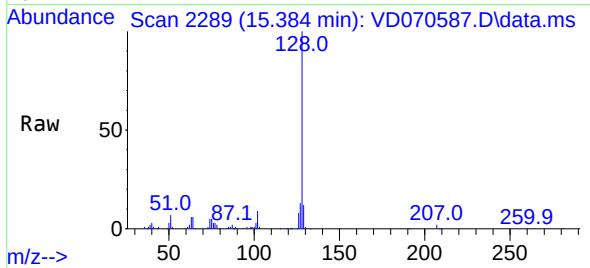


Tgt Ion:225 Resp: 53177
Ion Ratio Lower Upper
225 100
223 62.0 31.2 93.6
227 63.4 32.2 96.6

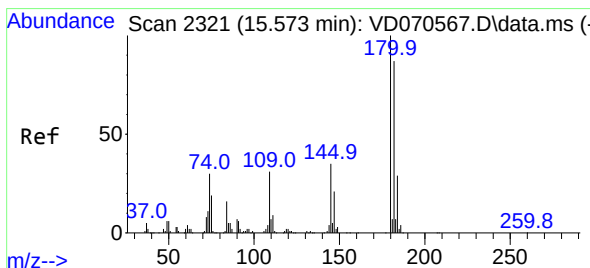
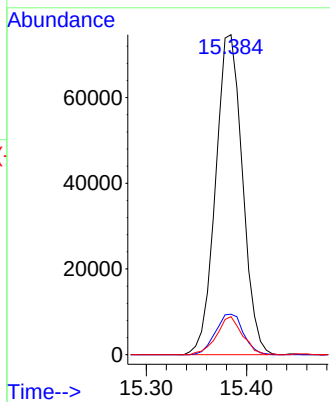
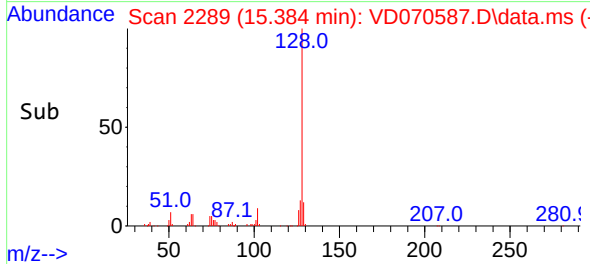




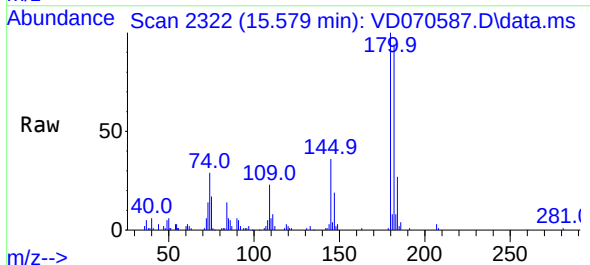
#95
Naphthalene
Concen: 17.609 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



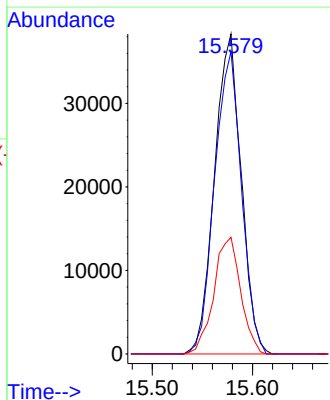
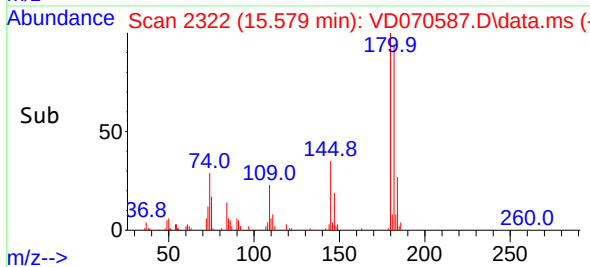
Tgt Ion:128 Resp: 138791
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 11.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.596 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070587.D
Acq: 06 Oct 2021 12:14



Tgt Ion:180 Resp: 70790
Ion Ratio Lower Upper
180 100
182 95.3 46.2 138.5
145 36.7 17.1 51.3



Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:32:35 PM