

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070468.D
 Acq On : 27 Sep 2021 10:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 9/28/2021 7:06:39 PM

Quant Time: Sep 28 04:09:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	362147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	610990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	578445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	277916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	211318	45.444	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.880%
35) Dibromofluoromethane	7.908	113	220639	50.732	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.460%
50) Toluene-d8	10.332	98	848629	53.743	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.480%
62) 4-Bromofluorobenzene	12.626	95	288936	52.357	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.720%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	167073	45.772	ug/l	98
3) Chloromethane	2.209	50	223486	45.233	ug/l	97
4) Vinyl Chloride	2.350	62	260252	45.675	ug/l	97
5) Bromomethane	2.762	94	161781	46.382	ug/l	96
6) Chloroethane	2.920	64	169028	48.925	ug/l	99
7) Trichlorofluoromethane	3.273	101	355363	47.153	ug/l	96
8) Diethyl Ether	3.709	74	96969	46.544	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	225183	48.102	ug/l	99
10) Methyl Iodide	4.297	142	209609	46.838	ug/l	98
11) Tert butyl alcohol	5.214	59	49364	93.889	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	200855	47.639	ug/l	96
13) Acrolein	3.914	56	48191	208.473	ug/l	95
14) Allyl chloride	4.714	41	288199	46.517	ug/l	100
15) Acrylonitrile	5.414	53	229280	230.978	ug/l	98
16) Acetone	4.150	43	245808	296.084	ug/l	100
17) Carbon Disulfide	4.403	76	661344	42.514	ug/l	97
18) Methyl Acetate	4.714	43	104691	45.822	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	440158	48.309	ug/l	100
20) Methylene Chloride	4.956	84	261626	50.672	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	239709	47.761	ug/l	98
22) Diisopropyl ether	6.361	45	635620	47.932	ug/l	97
23) Vinyl Acetate	6.303	43	1487395	242.120	ug/l	99
24) 1,1-Dichloroethane	6.256	63	421434	44.916	ug/l	97
25) 2-Butanone	7.208	43	269159	243.555	ug/l	94
26) 2,2-Dichloropropane	7.203	77	373314	49.224	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	259145	48.067	ug/l	99
28) Bromochloromethane	7.544	49	167029	44.866	ug/l	100
29) Tetrahydrofuran	7.555	42	165356	233.087	ug/l	98
30) Chloroform	7.708	83	445576	46.322	ug/l	99
31) Cyclohexane	7.979	56	373451	46.623	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	385195	47.577	ug/l	98
36) 1,1-Dichloropropene	8.108	75	337605	51.695	ug/l	99
37) Ethyl Acetate	7.291	43	115717	47.385	ug/l	97
38) Carbon Tetrachloride	8.091	117	346654	53.671	ug/l	96
39) Methylcyclohexane	9.349	83	395463	54.204	ug/l	99
40) Benzene	8.350	78	968632	50.612	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	61870	48.153	ug/l	94
42) 1,2-Dichloroethane	8.420	62	249082	48.593	ug/l	99
43) Isopropyl Acetate	8.450	43	211775	46.901	ug/l	100
44) Trichloroethene	9.108	130	234644	51.300	ug/l	92
45) 1,2-Dichloropropane	9.385	63	251756	50.139	ug/l	93
46) Dibromomethane	9.473	93	127598	49.349	ug/l	97
47) Bromodichloromethane	9.655	83	329796	49.997	ug/l	95
48) Methyl methacrylate	9.449	41	102240	49.040	ug/l	99
49) 1,4-Dioxane	9.455	88	27976	1080.258	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	589875	252.459	ug/l	99
52) Toluene	10.396	92	620502	53.659	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	294986	51.987	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	353998	51.263	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	179123	50.358	ug/l	97
56) Ethyl methacrylate	10.655	69	206636	53.216	ug/l	98
57) 1,3-Dichloropropane	10.938	76	308010	50.863	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	528007	282.126	ug/l	99
59) 2-Hexanone	10.979	43	444131	284.897	ug/l	100
60) Dibromochloromethane	11.132	129	211045	50.983	ug/l	98
61) 1,2-Dibromoethane	11.238	107	164041	50.147	ug/l	100
64) Tetrachloroethene	10.873	164	188839	53.620	ug/l	97
65) Chlorobenzene	11.661	112	629193	52.506	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	233949	53.305	ug/l	97
67) Ethyl Benzene	11.738	91	1149453	55.619	ug/l	99
68) m/p-Xylenes	11.849	106	921635	115.467	ug/l	99
69) o-Xylene	12.173	106	401340	56.126	ug/l	95
70) Styrene	12.185	104	733653	58.732	ug/l	100
71) Bromoform	12.349	173	112174	51.713	ug/l #	99
73) Isopropylbenzene	12.473	105	1098868	56.381	ug/l	100
74) N-amyl acetate	12.279	43	207725	48.916	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	200151	47.948	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	134780m	47.945	ug/l	
77) Bromobenzene	12.755	156	229133	50.957	ug/l	99
78) n-propylbenzene	12.814	91	1408516	55.681	ug/l	99
79) 2-Chlorotoluene	12.896	91	792070	53.719	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	943212	56.074	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	60750	54.147	ug/l	98
82) 4-Chlorotoluene	12.996	91	832605	53.526	ug/l	100
83) tert-Butylbenzene	13.214	119	767191	56.869	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	942108	56.876	ug/l	99
85) sec-Butylbenzene	13.390	105	1226653	57.203	ug/l	99
86) p-Isopropyltoluene	13.508	119	1004960	58.328	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	490597	52.405	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	478454	50.917	ug/l	100
89) n-Butylbenzene	13.832	91	962689	56.042	ug/l	99
90) Hexachloroethane	14.102	117	201898	51.190	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	418259	50.637	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29801	47.669	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	233938	52.447	ug/l	98
94) Hexachlorobutadiene	15.255	225	142901	52.231	ug/l	99
95) Naphthalene	15.384	128	429183	52.944	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	202130	51.361	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 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

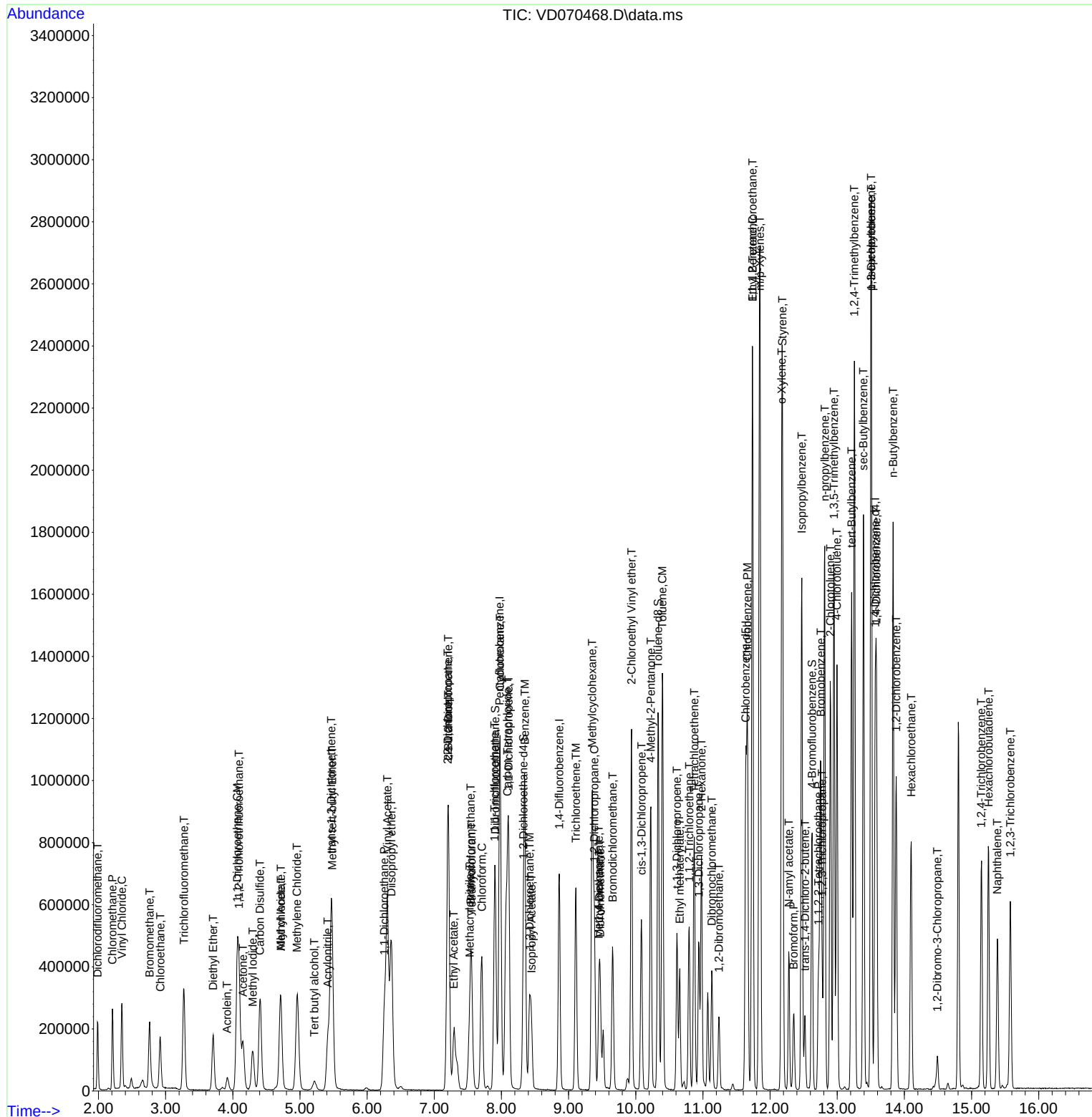
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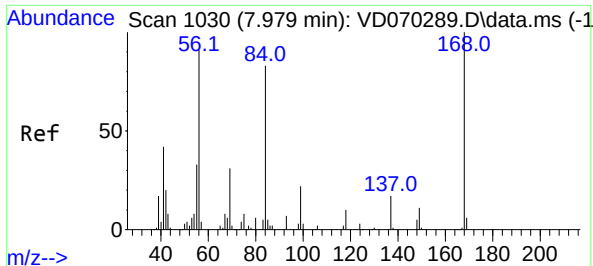
Instrument :
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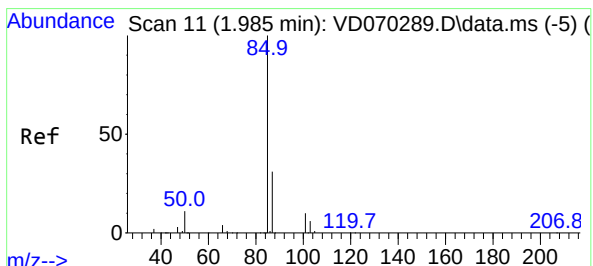
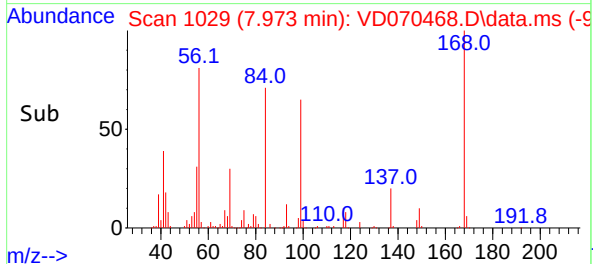
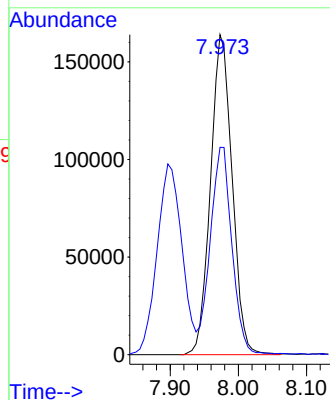
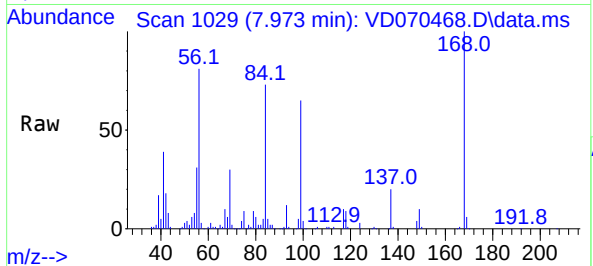
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 168 Resp: 362147
Ion Ratio Lower Upper
168 100
99 64.4 50.8 76.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

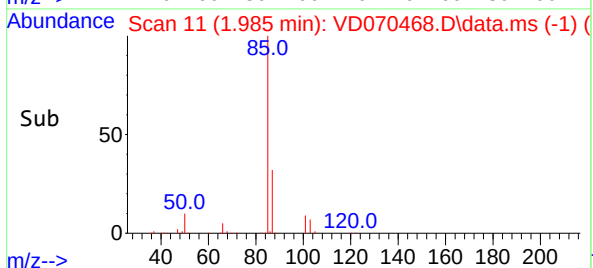
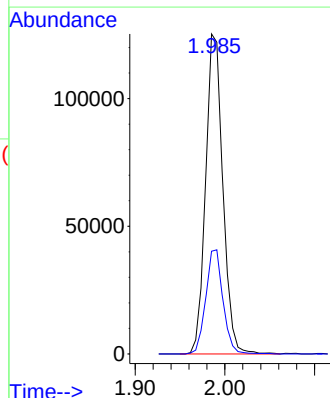
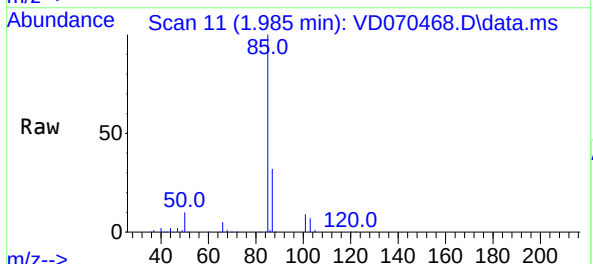
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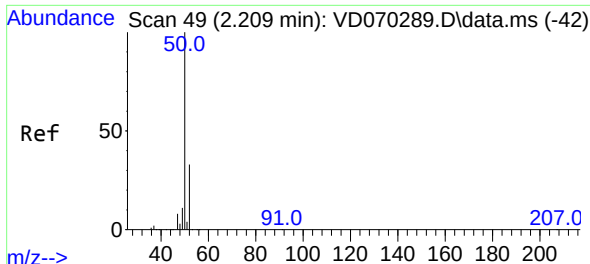
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Dichlorodifluoromethane
Concen: 45.772 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

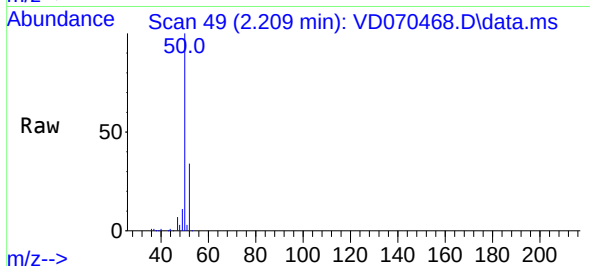
Tgt Ion: 85 Resp: 167073
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8



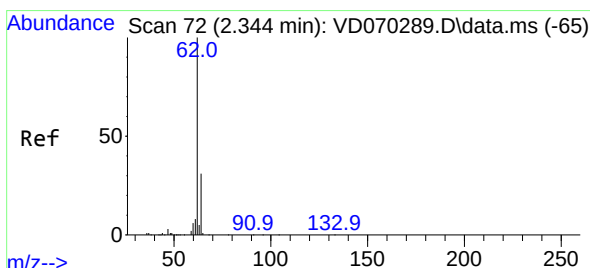
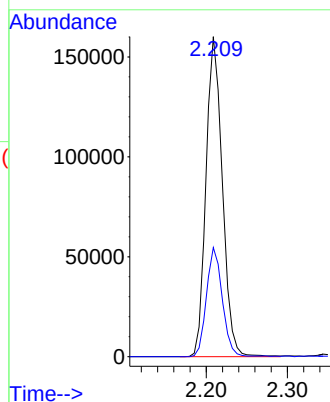
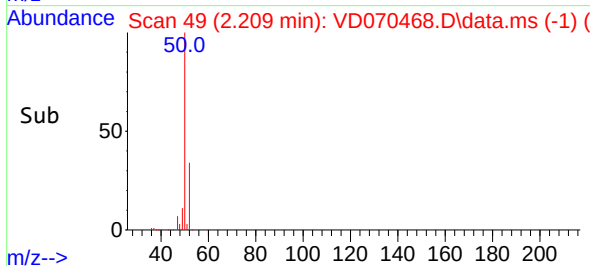


#3
Chloromethane
Concen: 45.233 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

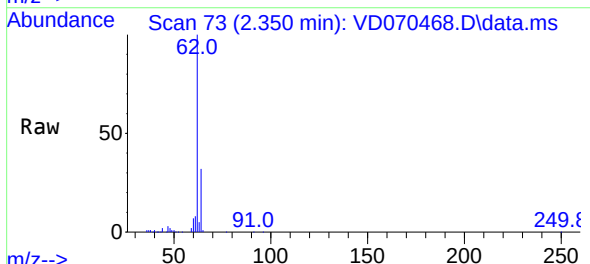
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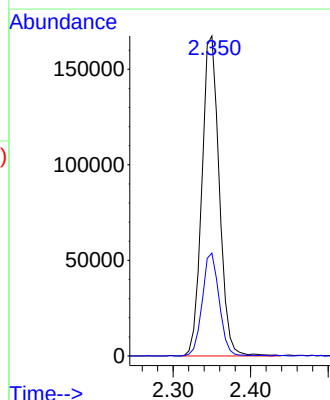
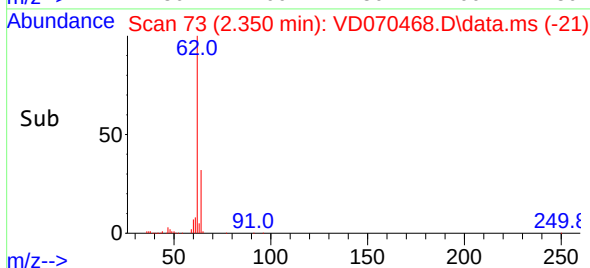
Tgt Ion: 50 Resp: 223486
Ion Ratio Lower Upper
50 100
52 34.1 26.2 39.2

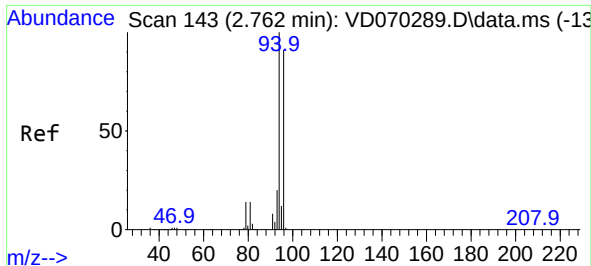


#4
Vinyl Chloride
Concen: 45.675 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



Tgt Ion: 62 Resp: 260252
Ion Ratio Lower Upper
62 100
64 32.2 24.6 36.8





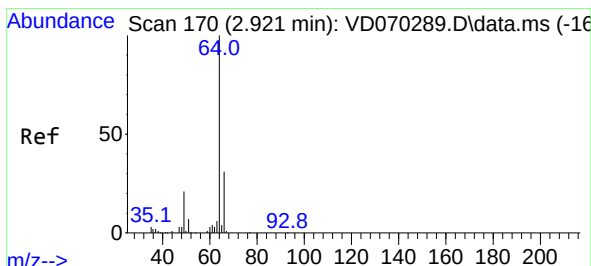
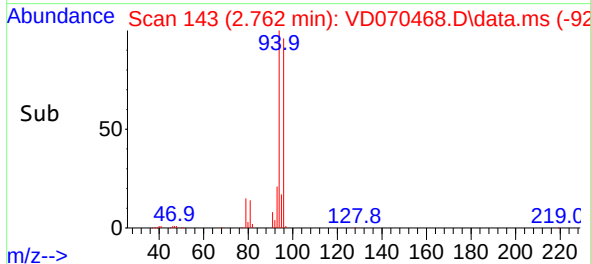
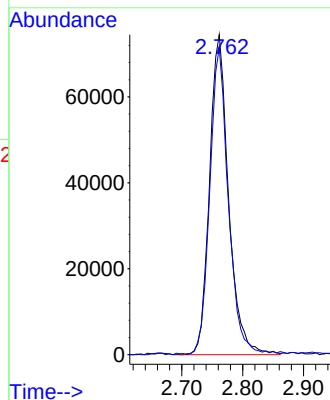
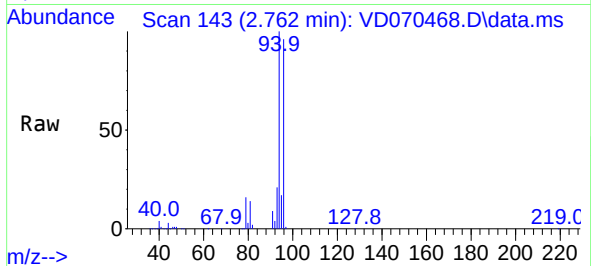
#5
Bromomethane
Concen: 46.382 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 94 Resp: 161781
Ion Ratio Lower Upper
94 100
96 95.5 73.0 109.6

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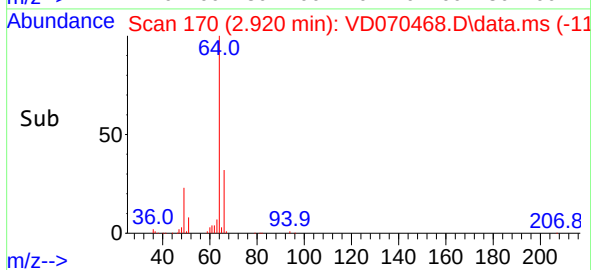
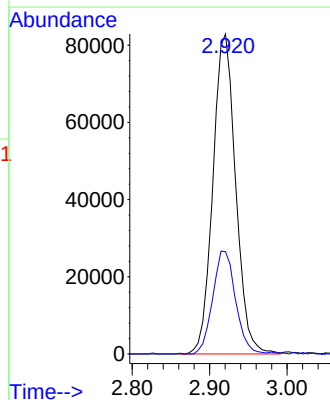
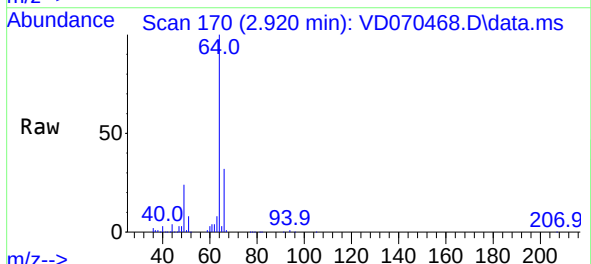
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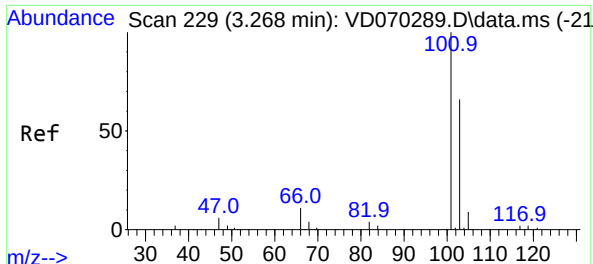
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#6
Chloroethane
Concen: 48.925 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 64 Resp: 169028
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.4





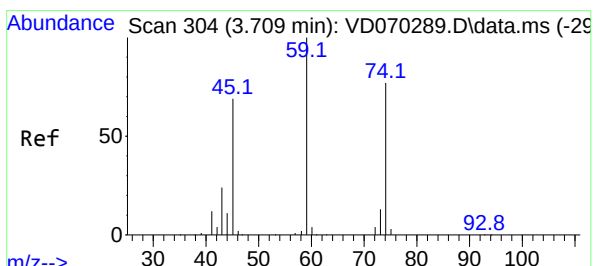
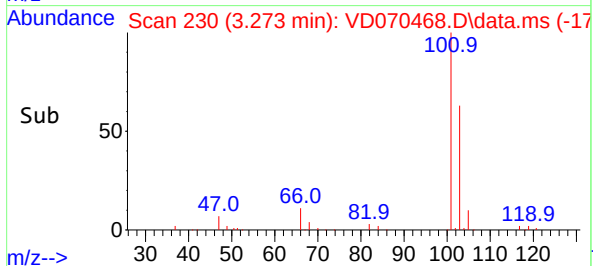
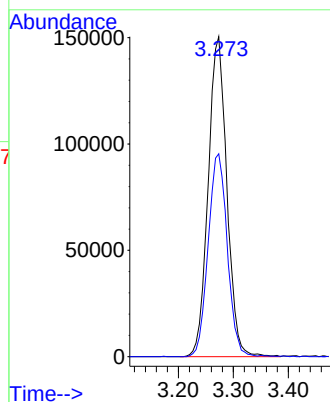
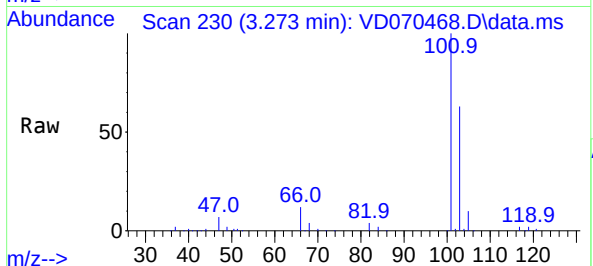
#7
Trichlorofluoromethane
Concen: 47.153 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion:101 Resp: 355363
Ion Ratio Lower Upper
101 100
103 63.4 53.0 79.6

Instrument :
MSVOA_D
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VSTDCCC050

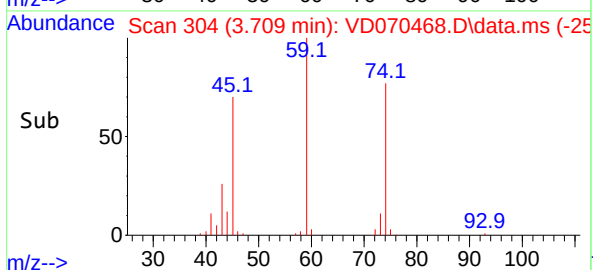
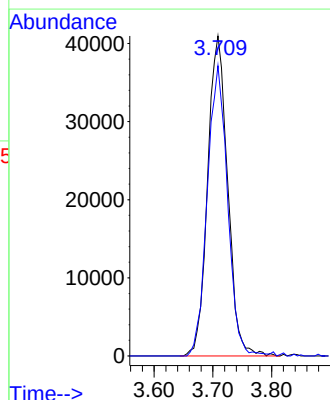
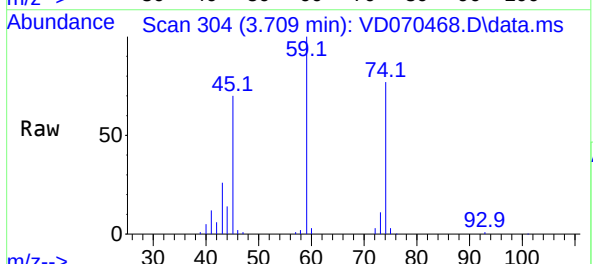
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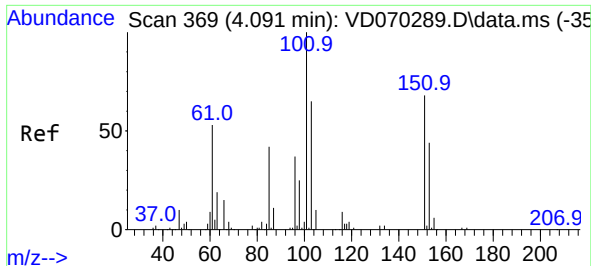
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#8
Diethyl Ether
Concen: 46.544 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

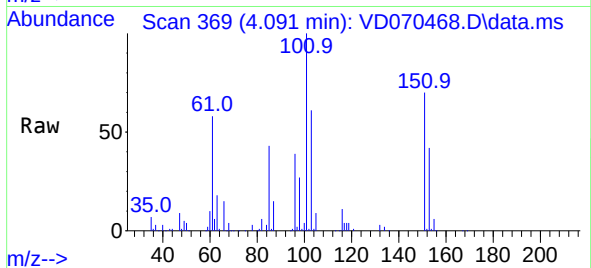
Tgt Ion: 74 Resp: 96969
Ion Ratio Lower Upper
74 100
45 91.8 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.102 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

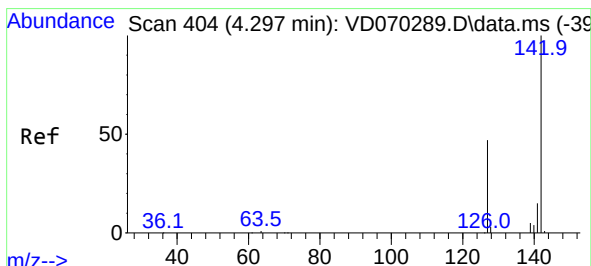
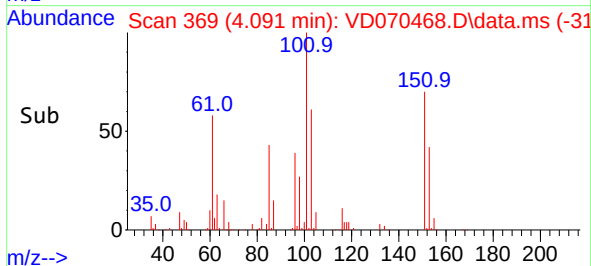
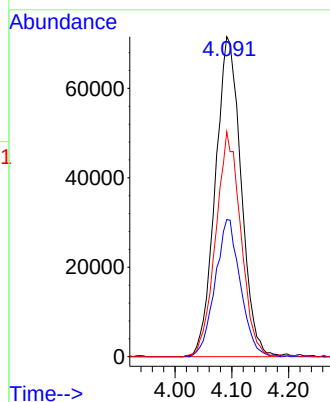
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



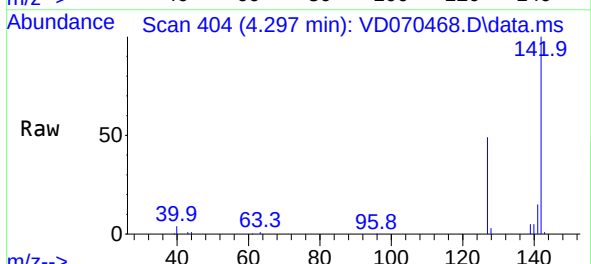
Tgt Ion:101 Resp: 225183
Ion Ratio Lower Upper
101 100
85 42.1 33.8 50.8
151 68.6 55.8 83.6

Manual Integrations
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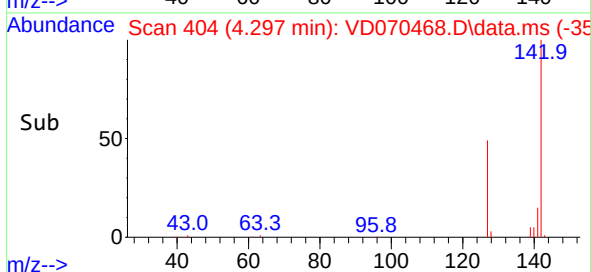
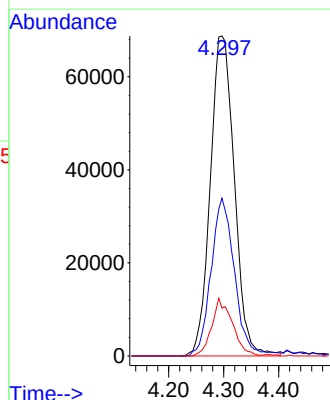
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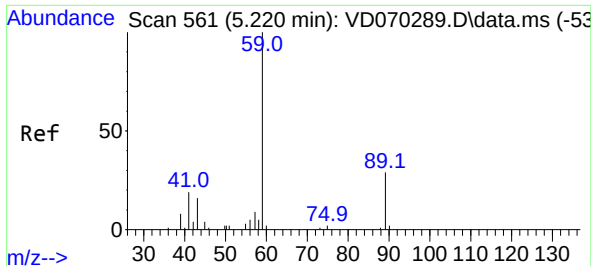


#10
Methyl Iodide
Concen: 46.838 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



Tgt Ion:142 Resp: 209609
Ion Ratio Lower Upper
142 100
127 47.8 36.9 55.3
141 15.4 11.8 17.6





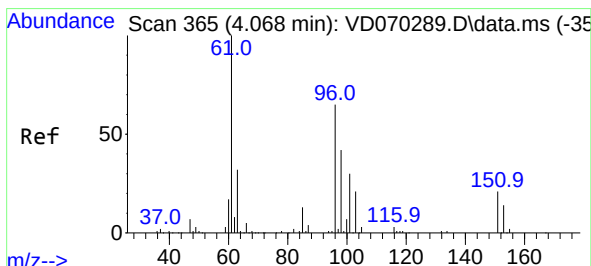
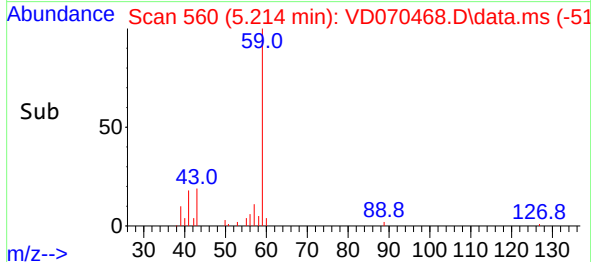
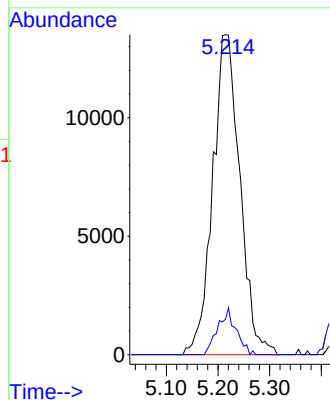
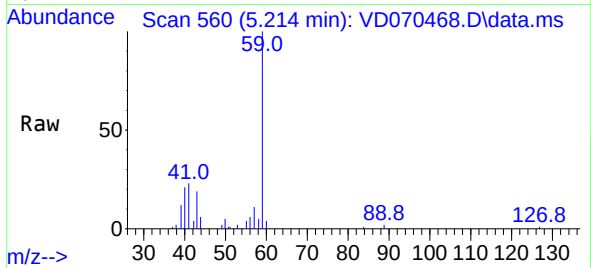
#11
Tert butyl alcohol
Concen: 93.889 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 59 Resp: 49364
Ion Ratio Lower Upper
59 100
57 9.8 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

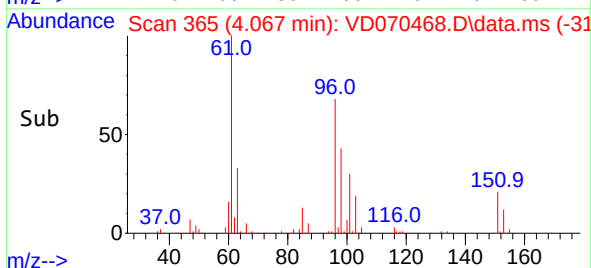
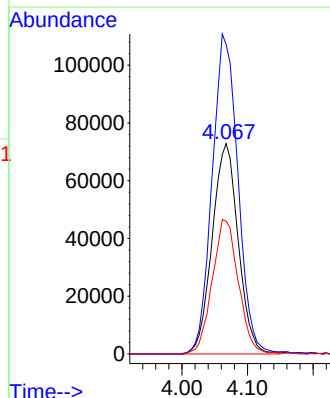
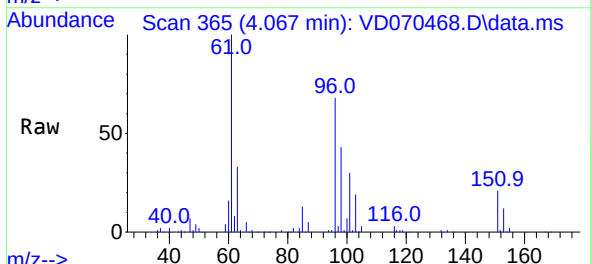
Manual Integrations
APPROVED

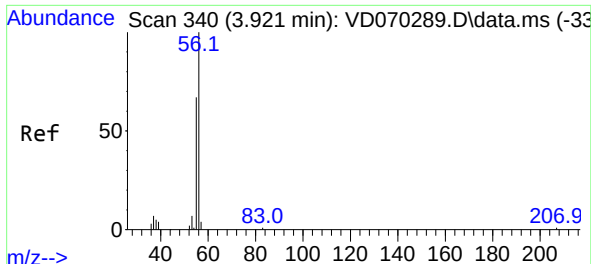
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#12
1,1-Dichloroethene
Concen: 47.639 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

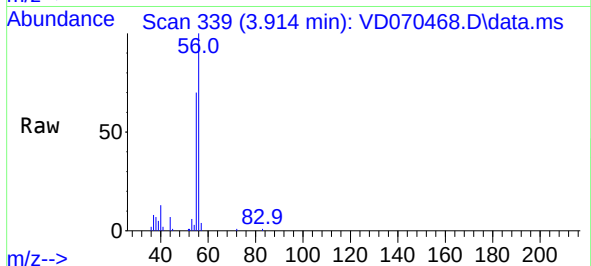
Tgt Ion: 96 Resp: 200855
Ion Ratio Lower Upper
96 100
61 147.1 123.2 184.8
98 63.2 51.9 77.9





#13
Acrolein
Concen: 208.473 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

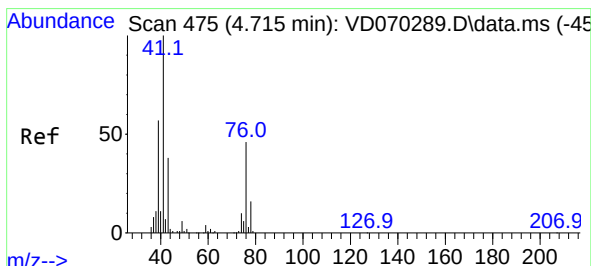
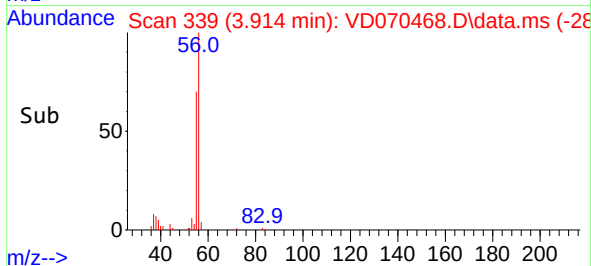
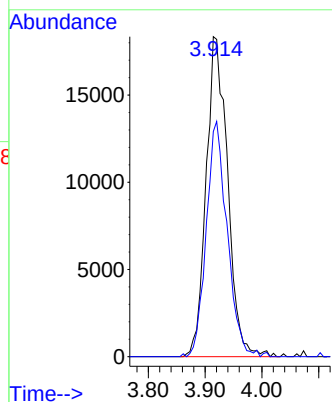
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 48191
Ion Ratio Lower Upper
56 100
55 71.7 54.2 81.2

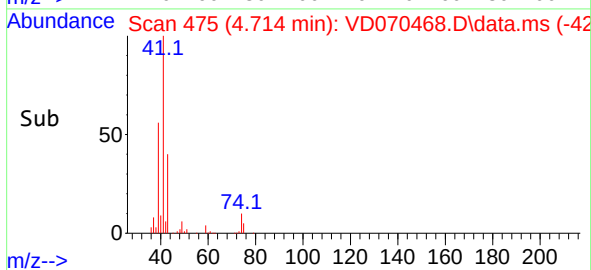
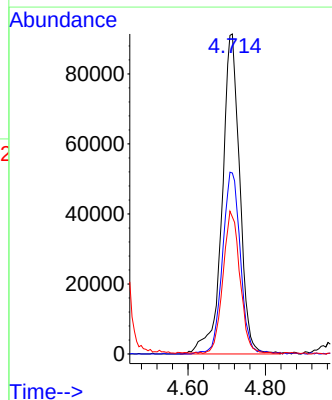
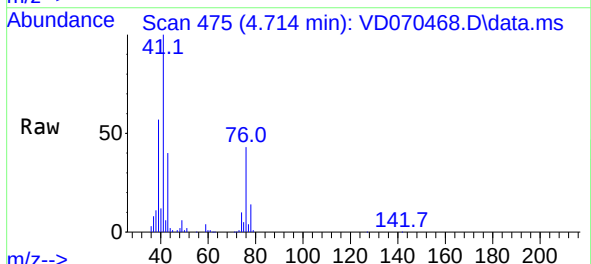
Manual Integrations
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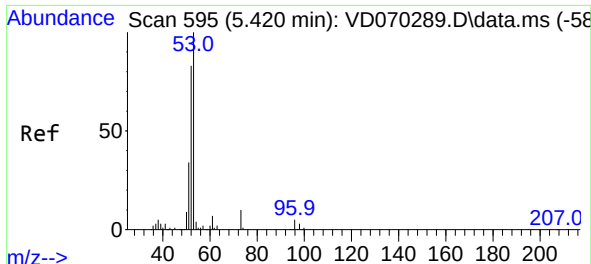
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#14
Allyl chloride
Concen: 46.517 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

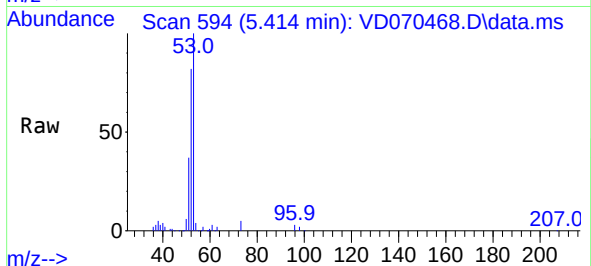
Tgt Ion: 41 Resp: 288199
Ion Ratio Lower Upper
41 100
39 57.3 46.2 69.4
76 42.8 34.1 51.1





#15
Acrylonitrile
Concen: 230.978 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

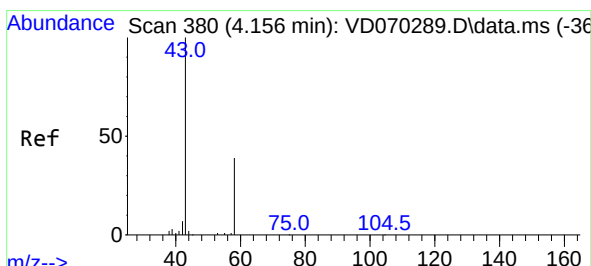
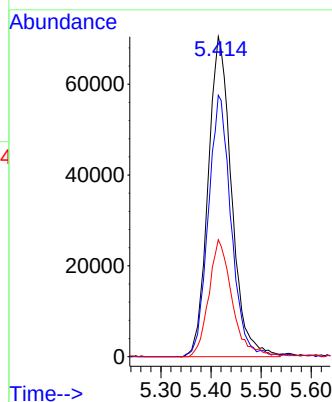
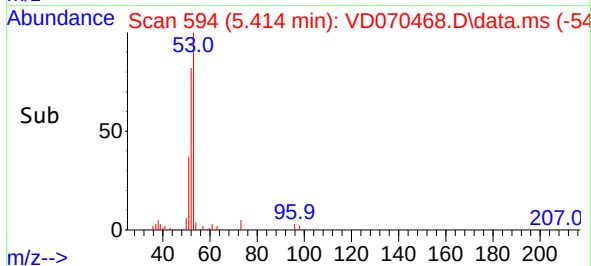
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



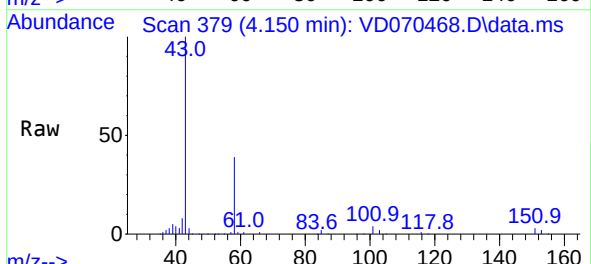
Tgt Ion: 53 Resp: 229280
Ion Ratio Lower Upper
53 100
52 79.3 64.6 97.0
51 36.6 27.8 41.8

Manual Integrations
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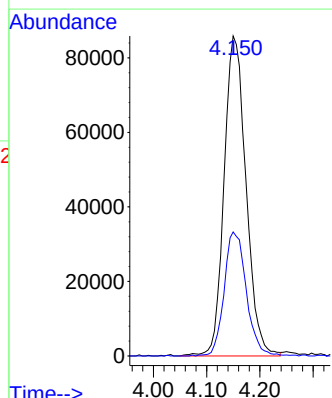
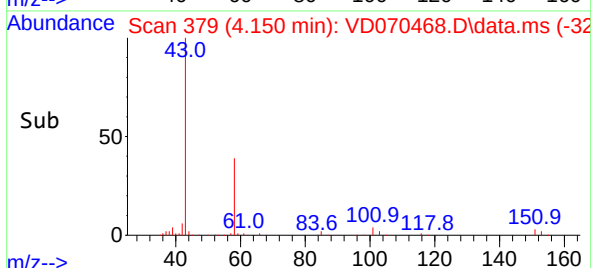
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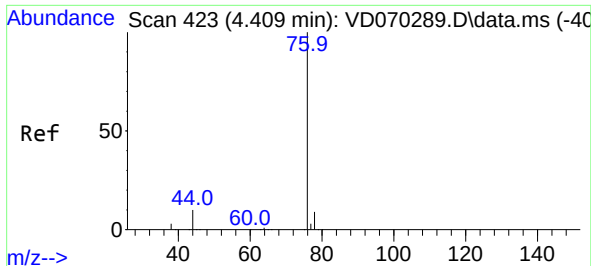


#16
Acetone
Concen: 296.084 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

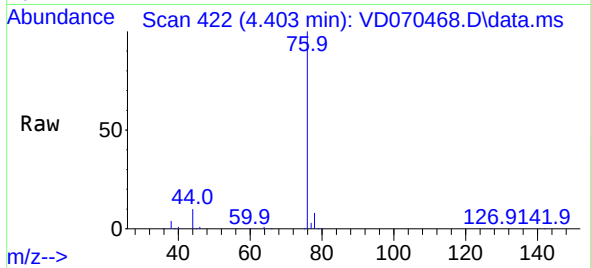


Tgt Ion: 43 Resp: 245808
Ion Ratio Lower Upper
43 100
58 38.7 30.9 46.3

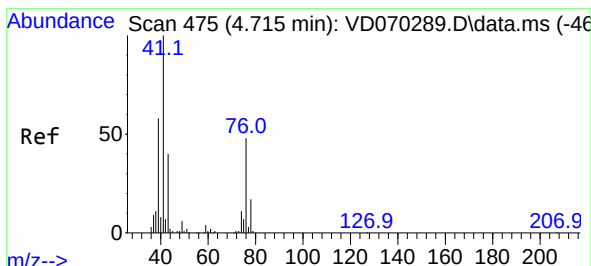
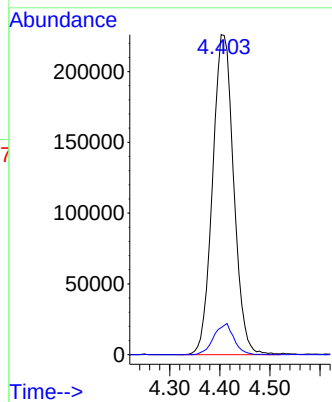
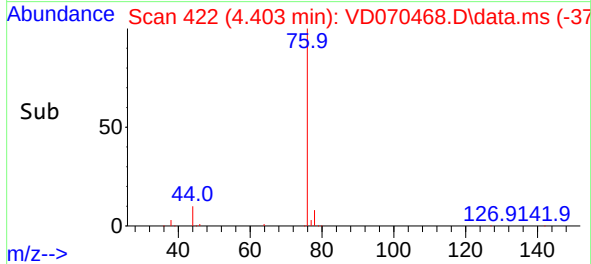




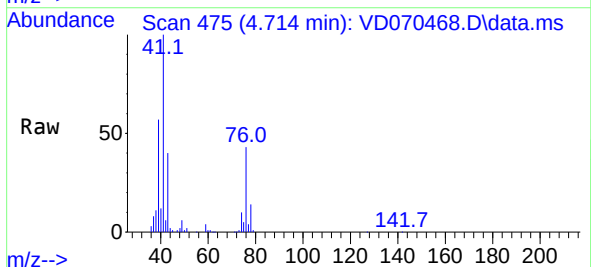
#17
Carbon Disulfide
Concen: 42.514 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



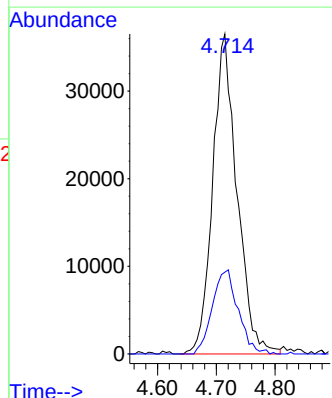
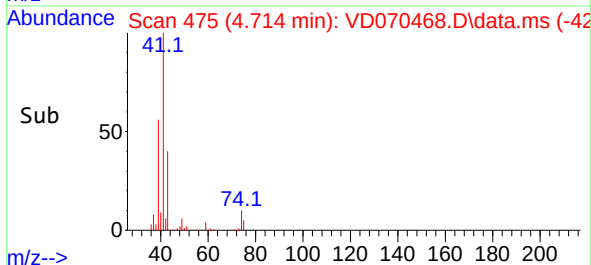
Tgt Ion: 76 Resp: 661344
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 45.822 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



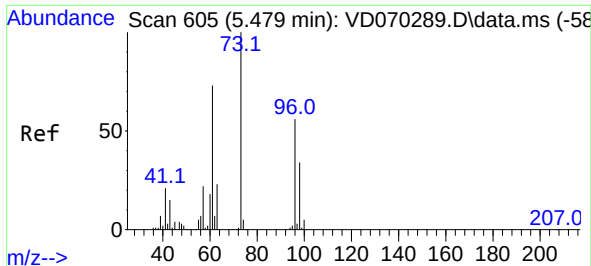
Tgt Ion: 43 Resp: 104691
Ion Ratio Lower Upper
43 100
74 27.9 21.6 32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

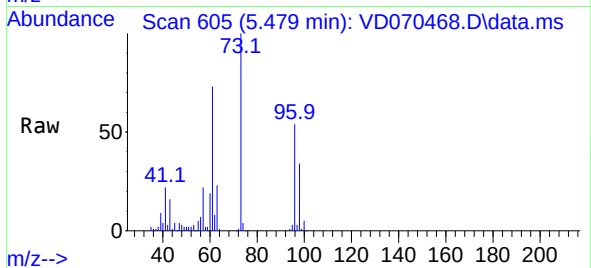
Manual Integrations
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#19
Methyl tert-butyl Ether
Concen: 48.309 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

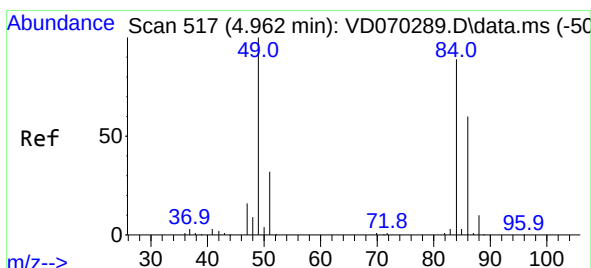
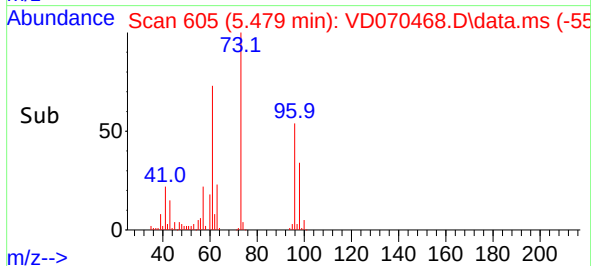
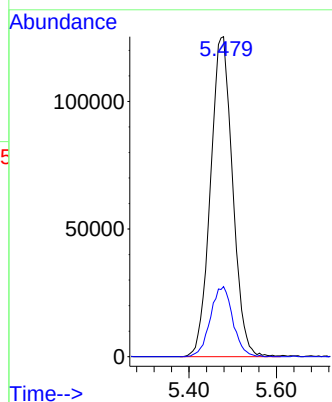
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



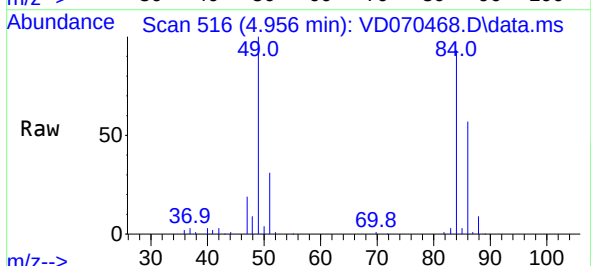
Tgt Ion: 73 Resp: 440158
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5

Manual Integrations
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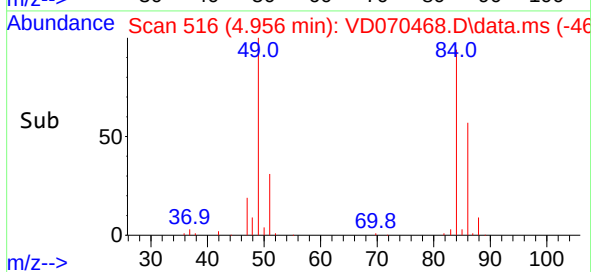
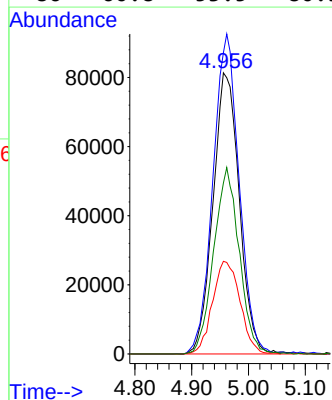
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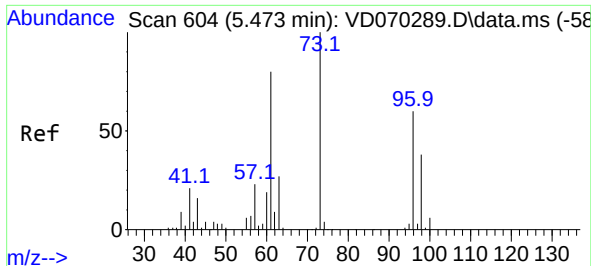


#20
Methylene Chloride
Concen: 50.672 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



Tgt Ion: 84 Resp: 261626
Ion Ratio Lower Upper
84 100
49 107.1 89.6 134.4
51 33.0 28.6 43.0
86 60.8 53.5 80.3





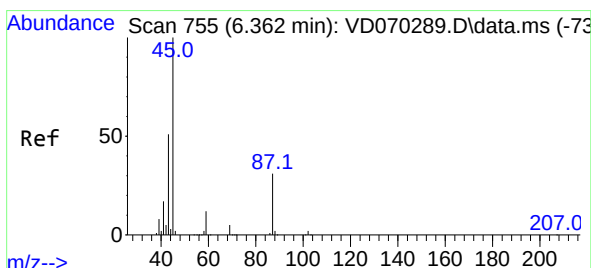
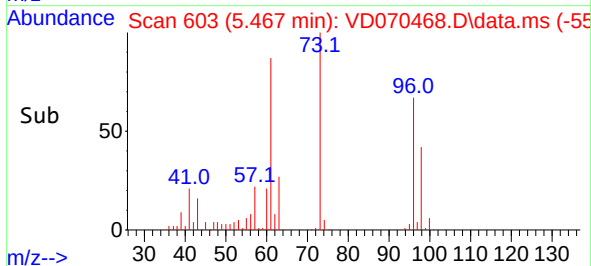
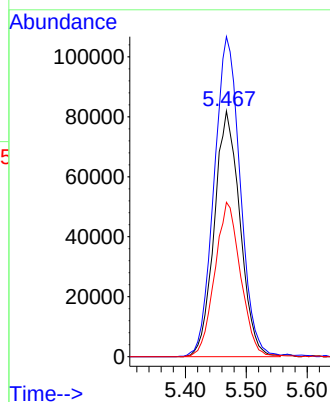
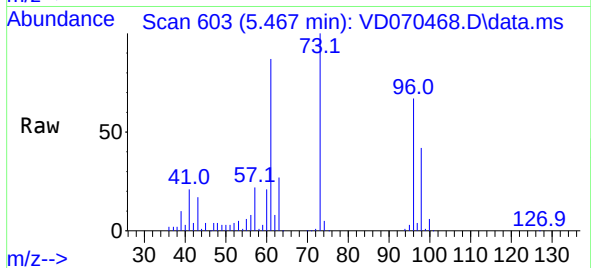
#21
trans-1,2-Dichloroethene
Concen: 47.761 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 96 Resp: 239709
Ion Ratio Lower Upper
96 100
61 130.0 106.0 159.0
98 62.8 50.5 75.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

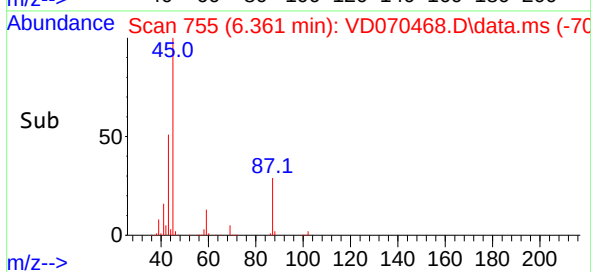
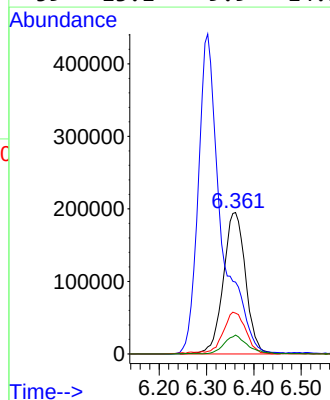
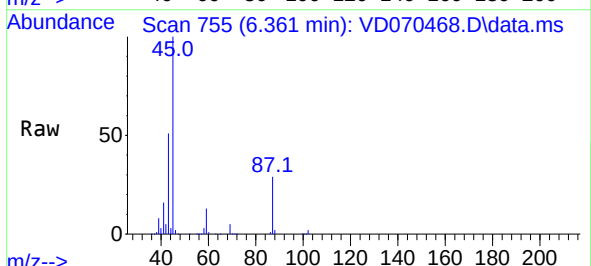
Manual Integrations
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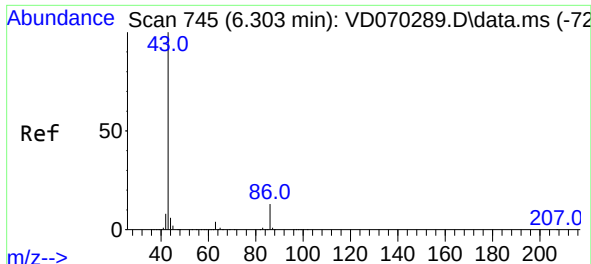
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#22
Diisopropyl ether
Concen: 47.932 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

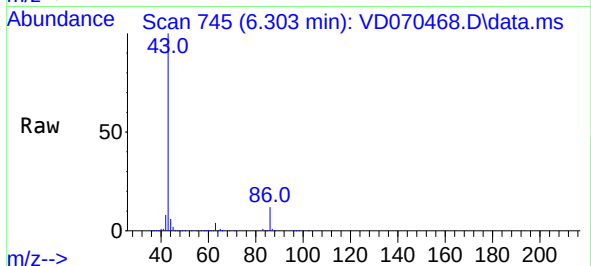
Tgt Ion: 45 Resp: 635620
Ion Ratio Lower Upper
45 100
43 49.8 41.1 61.7
87 28.6 24.6 36.8
59 13.1 9.9 14.9



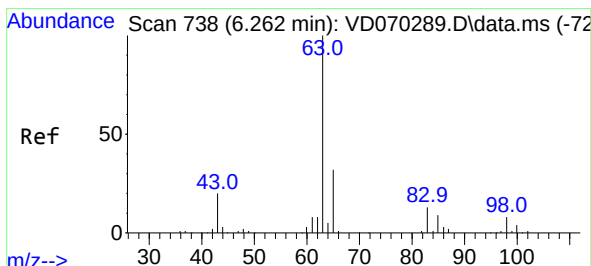
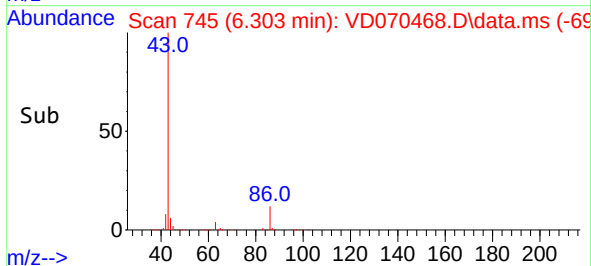
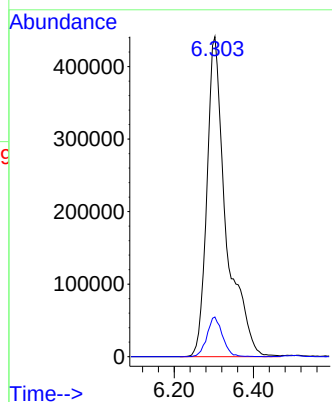


#23
 Vinyl Acetate
 Concen: 242.120 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070468.D
 Acq: 27 Sep 2021 10:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

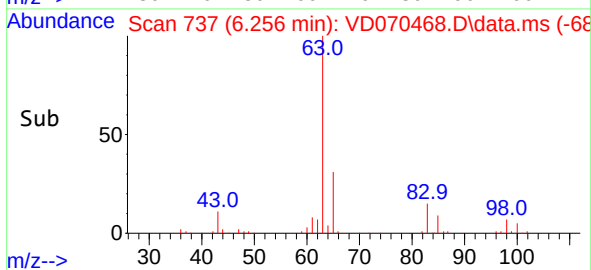
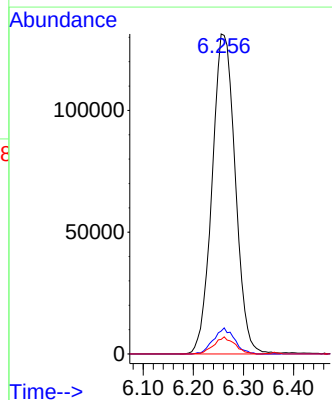
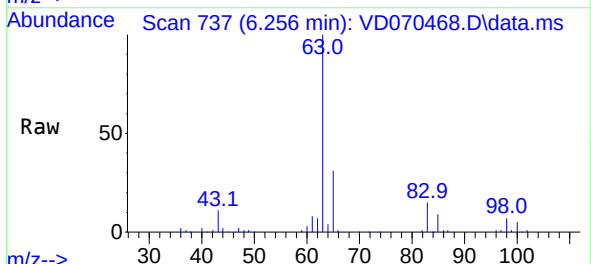


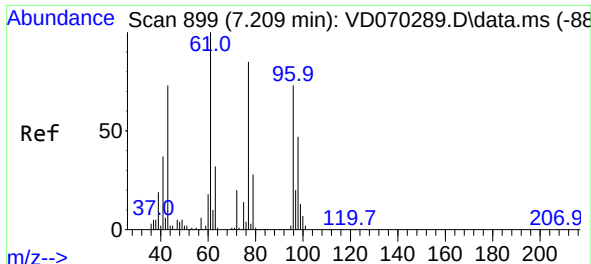
Tgt Ion: 43 Resp: 1487395
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 44.916 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070468.D
 Acq: 27 Sep 2021 10:47

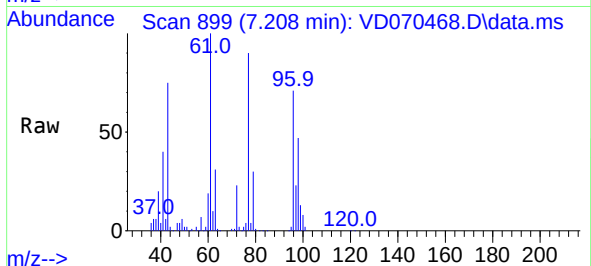
Tgt Ion: 63 Resp: 421434
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.2 12.4
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 243.555 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

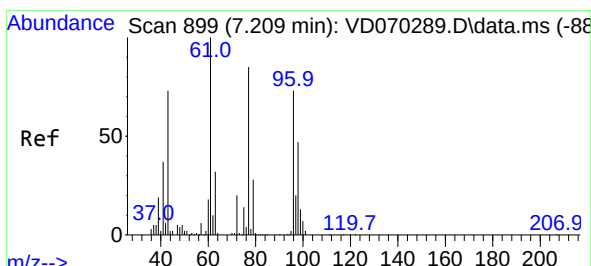
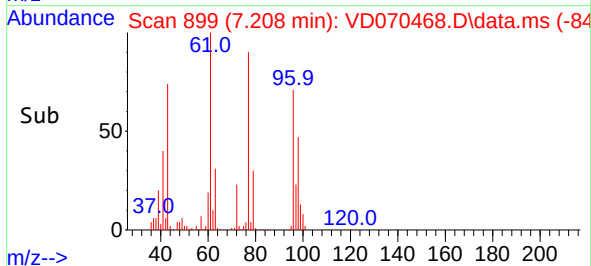
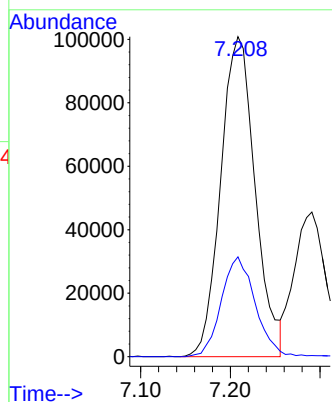
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ClientSampleId :
VSTDCCC050



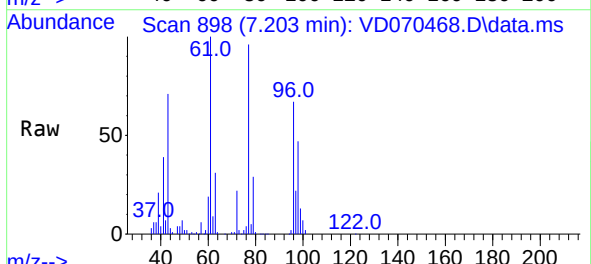
Tgt Ion: 43 Resp: 269159
Ion Ratio Lower Upper
43 100
72 31.2 22.2 33.4

Manual Integrations
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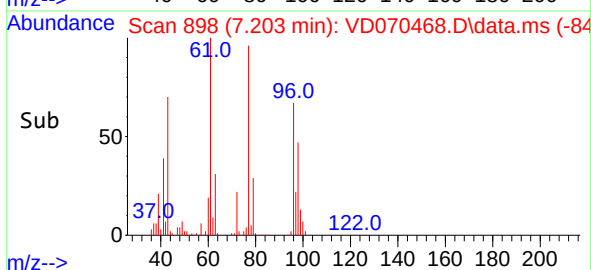
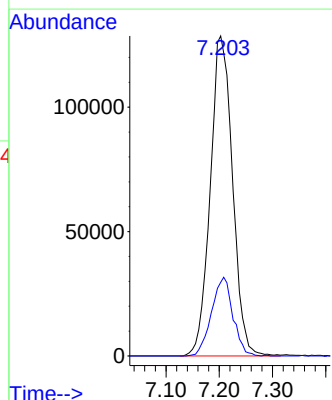
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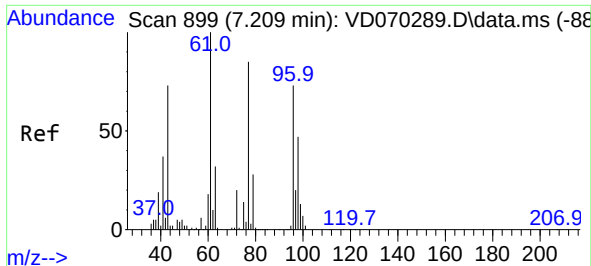


#26
2,2-Dichloropropane
Concen: 49.224 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



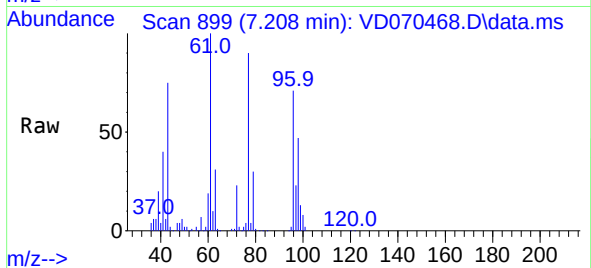
Tgt Ion: 77 Resp: 373314
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 48.067 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

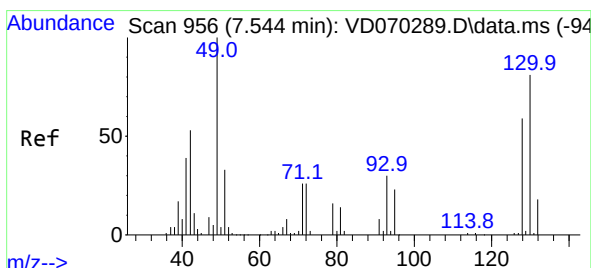
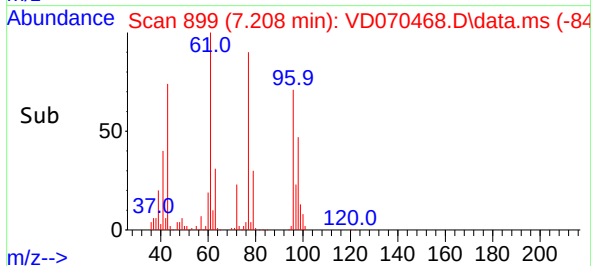
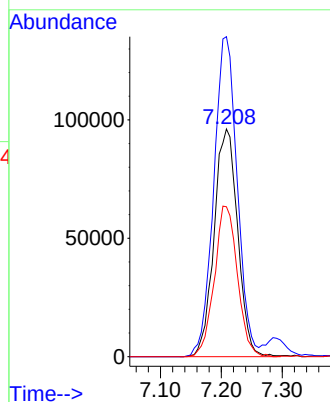
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 259145
Ion Ratio Lower Upper
96 100
61 139.5 0.0 277.4
98 64.6 0.0 130.0

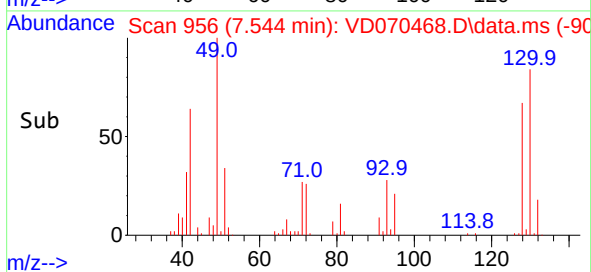
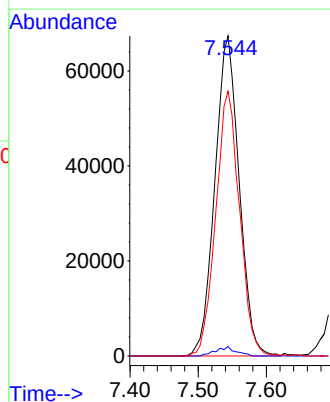
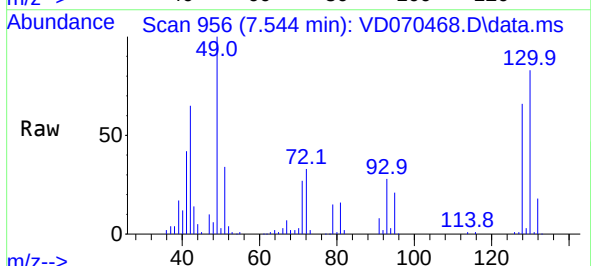
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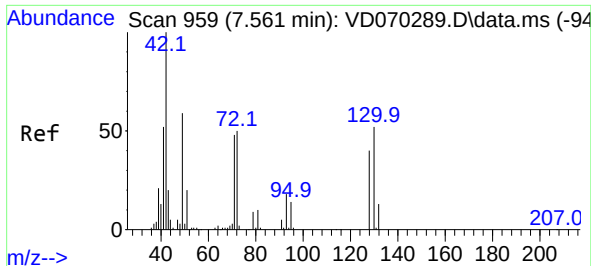
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#28
Bromochloromethane
Concen: 44.866 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 49 Resp: 167029
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 81.2 65.0 97.6





#29

Tetrahydrofuran

Concen: 233.087 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070468.D

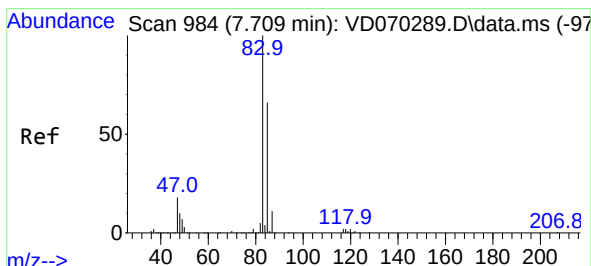
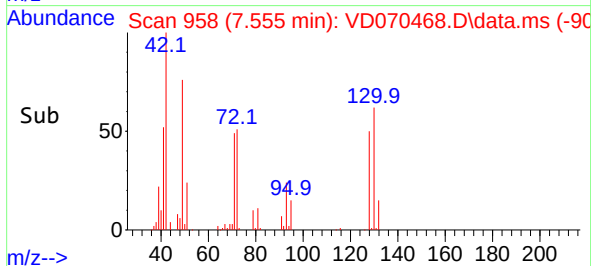
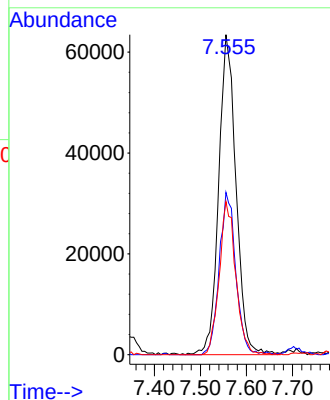
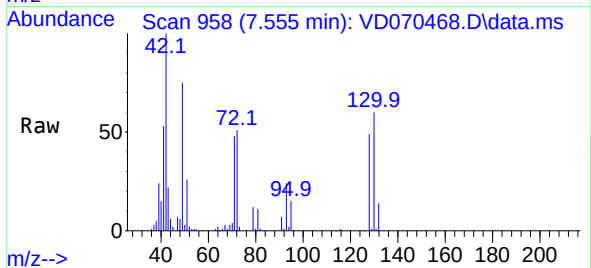
Acq: 27 Sep 2021 10:47

Tgt Ion:	42	Resp:	165356
Ion	Ratio	Lower	Upper
42	100		
72	48.2	38.8	58.2
71	45.5	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 46.322 ug/l

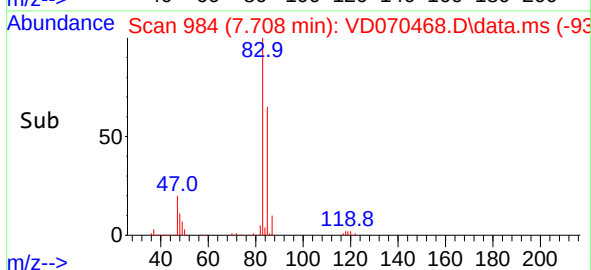
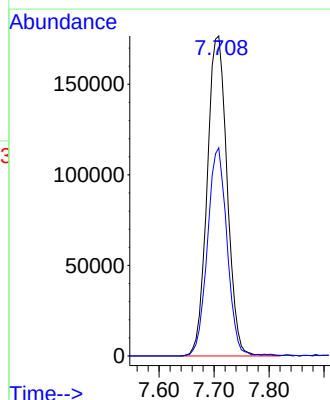
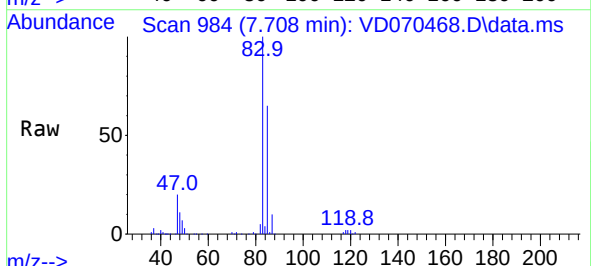
RT: 7.708 min Scan# 984

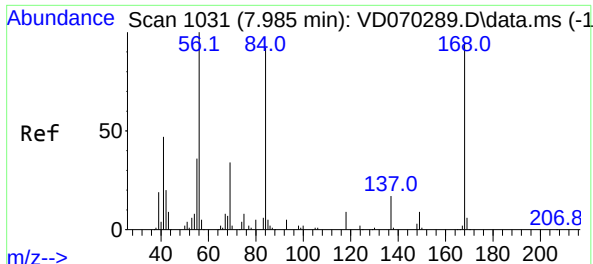
Delta R.T. -0.000 min

Lab File: VD070468.D

Acq: 27 Sep 2021 10:47

Tgt Ion:	83	Resp:	445576
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.5	78.7





#31

Cyclohexane

Concen: 46.623 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070468.D

Acq: 27 Sep 2021 10:47

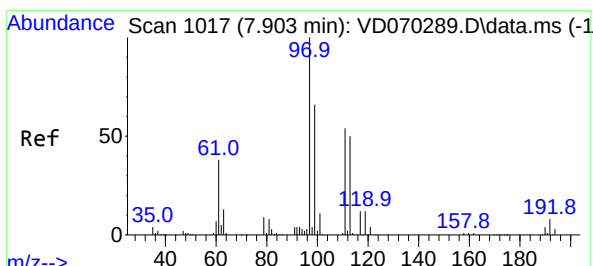
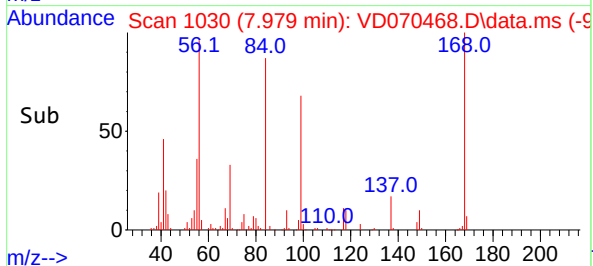
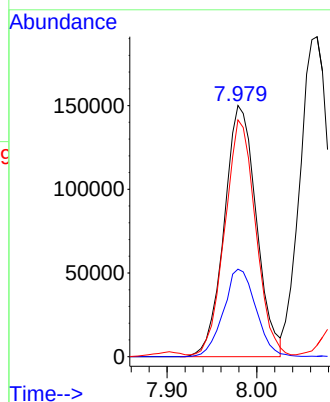
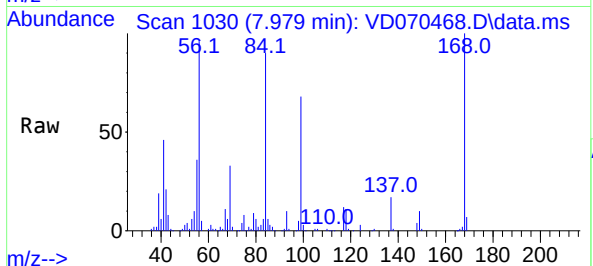
Tgt Ion: 56 Resp: 373451

Ion	Ratio	Lower	Upper
56	100		
69	34.8	26.9	40.3
84	93.0	73.6	110.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#32

1,1,1-Trichloroethane

Concen: 47.577 ug/l

RT: 7.897 min Scan# 1016

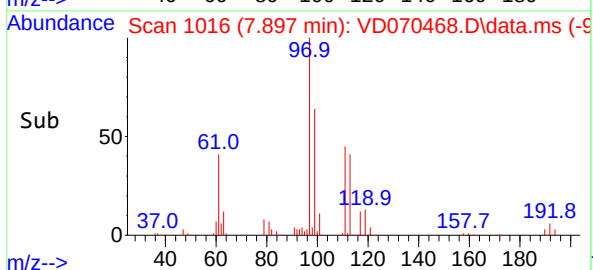
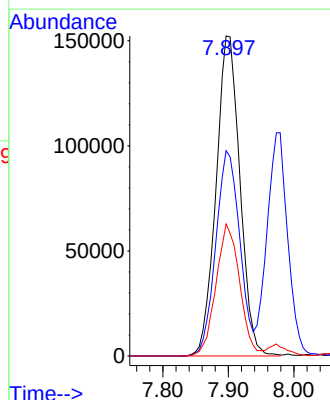
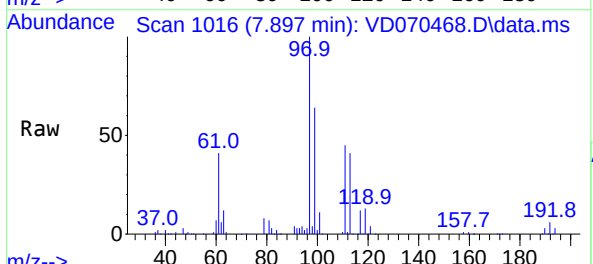
Delta R.T. -0.006 min

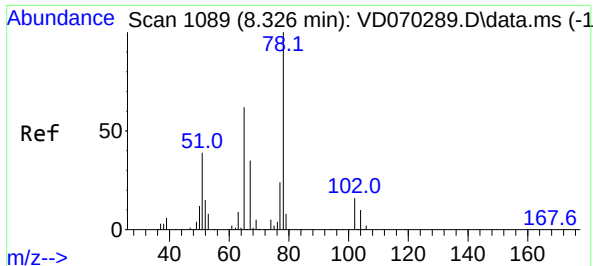
Lab File: VD070468.D

Acq: 27 Sep 2021 10:47

Tgt Ion: 97 Resp: 385195

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.1	76.7
61	40.7	31.4	47.0





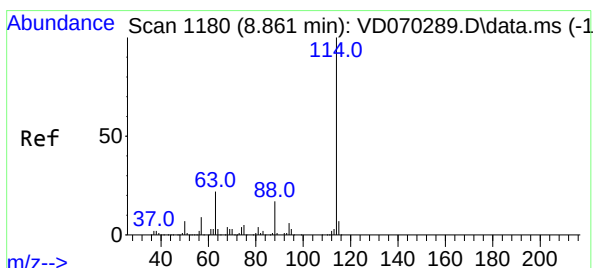
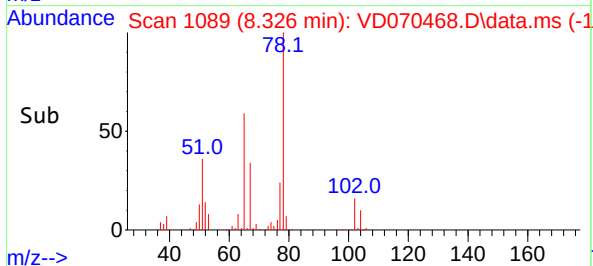
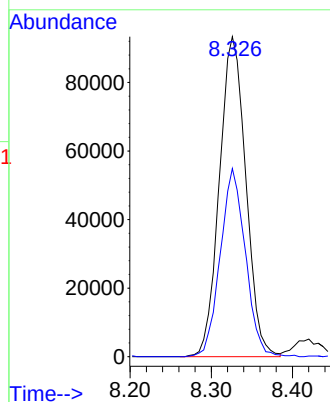
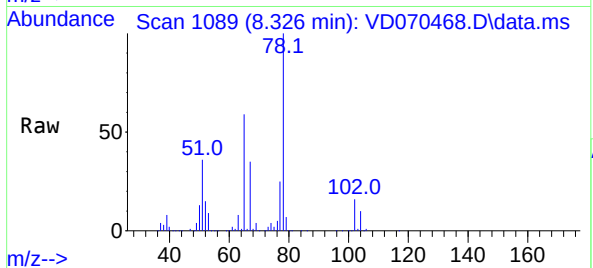
#33
1,2-Dichloroethane-d4
Concen: 45.444 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 65 Resp: 211318
Ion Ratio Lower Upper
65 100
67 56.0 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

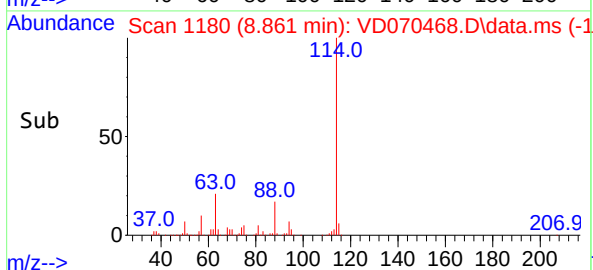
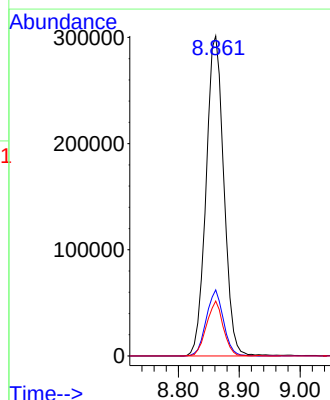
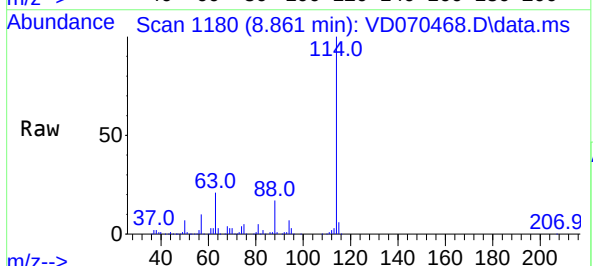
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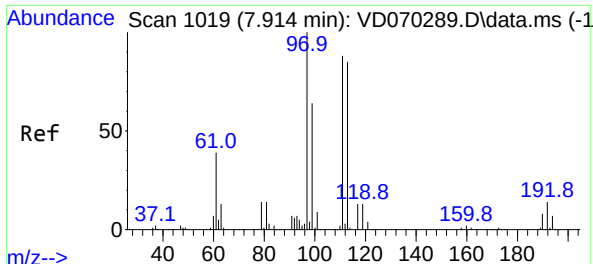
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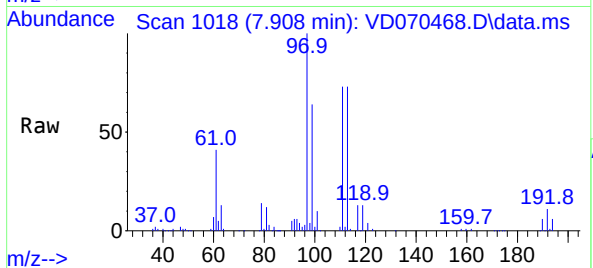
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 114 Resp: 610990
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.4
88 17.1 0.0 33.4

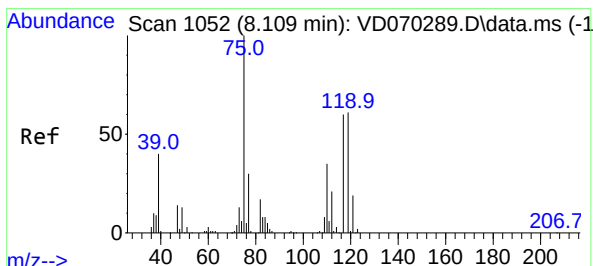
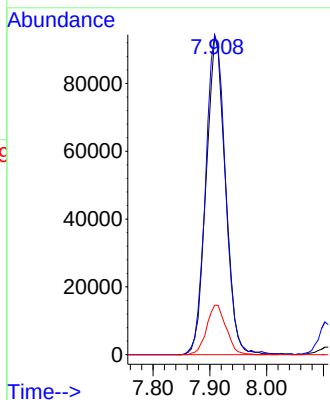
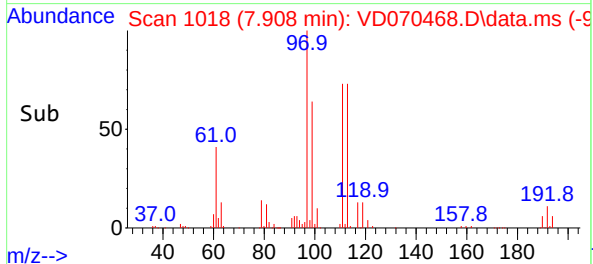




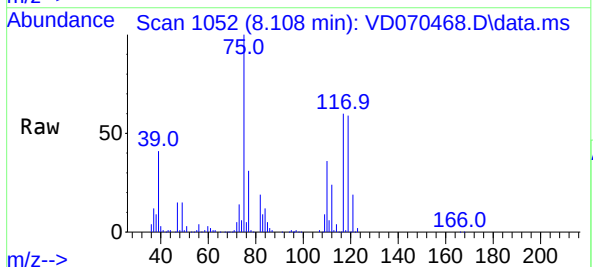
#35
Dibromofluoromethane
Concen: 50.732 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



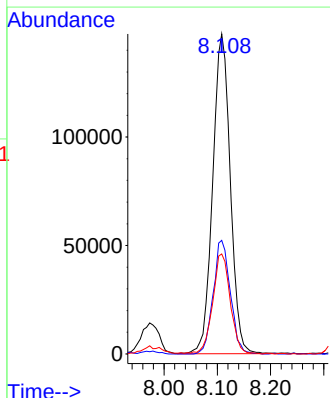
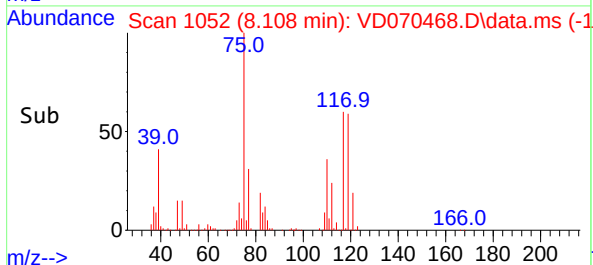
Tgt Ion:113 Resp: 220639
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.2
192 15.8 13.0 19.6



#36
1,1-Dichloropropene
Concen: 51.695 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



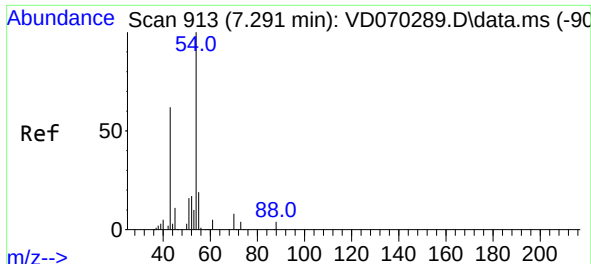
Tgt Ion: 75 Resp: 337605
Ion Ratio Lower Upper
75 100
110 34.6 17.9 53.7
77 31.4 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

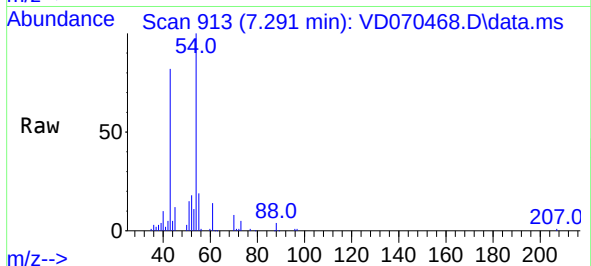
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#37
Ethyl Acetate
Concen: 47.385 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

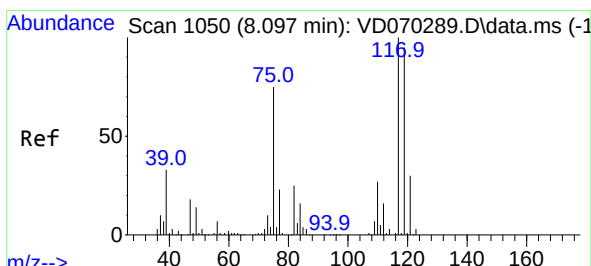
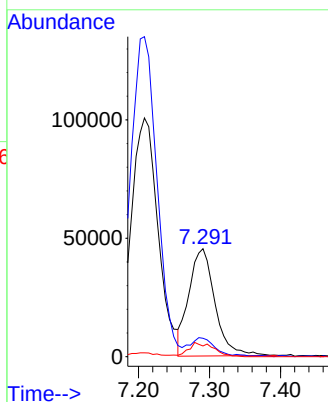
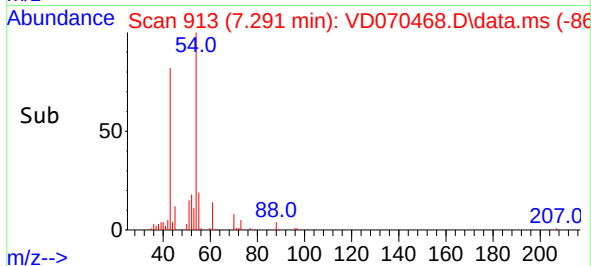
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



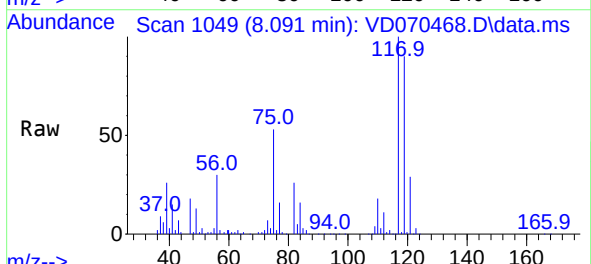
Tgt Ion:	43	Resp:	115717
Ion	Ratio	Lower	Upper
43	100		
61	14.8	13.0	19.6
70	12.7	9.8	14.6

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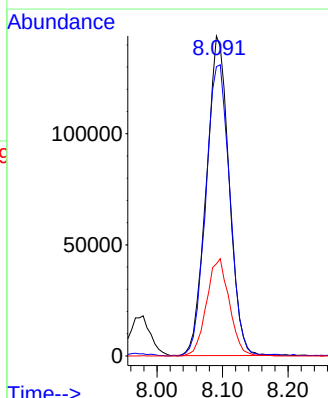
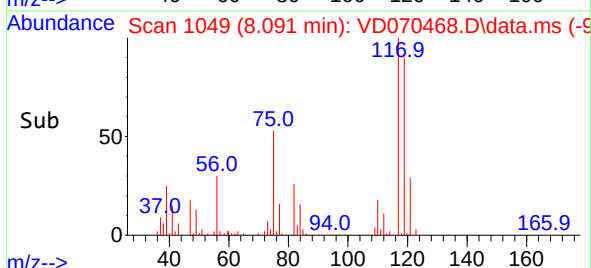
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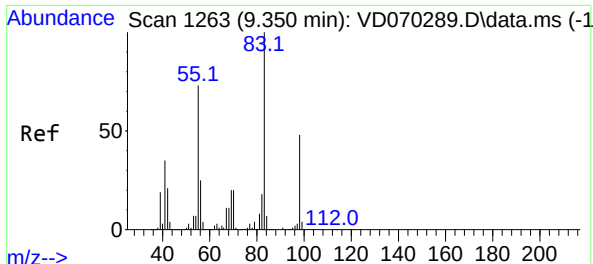


#38
Carbon Tetrachloride
Concen: 53.671 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



Tgt Ion:	117	Resp:	346654
Ion	Ratio	Lower	Upper
117	100		
119	90.6	76.1	114.1
121	28.9	23.8	35.6





#39

Methylcyclohexane

Concen: 54.204 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070468.D

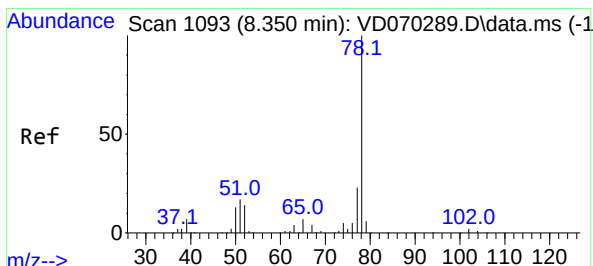
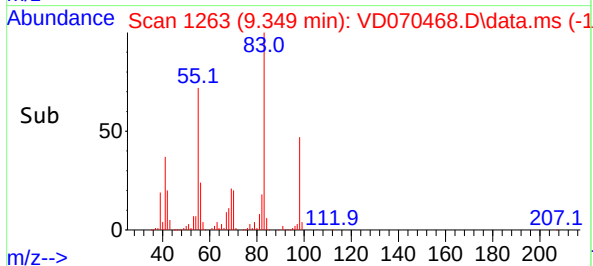
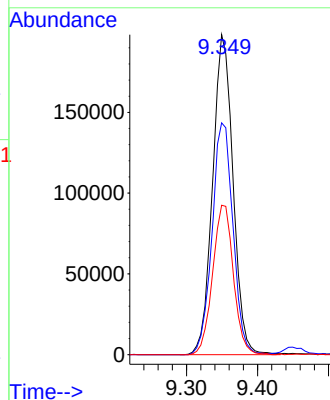
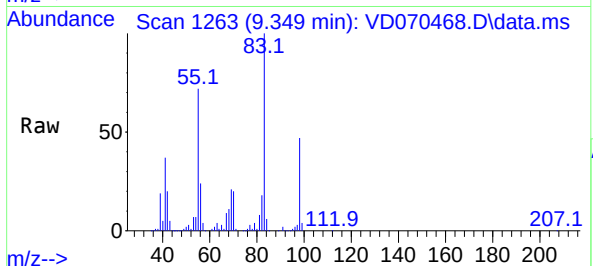
Acq: 27 Sep 2021 10:47

Tgt Ion:	83	Resp:	395463
Ion	Ratio	Lower	Upper
83	100		
55	72.4	58.5	87.7
98	46.7	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 50.612 ug/l

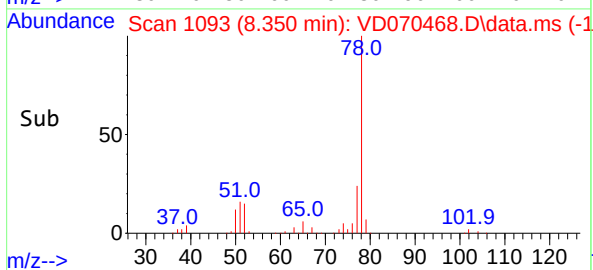
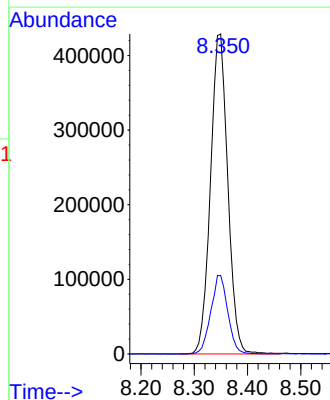
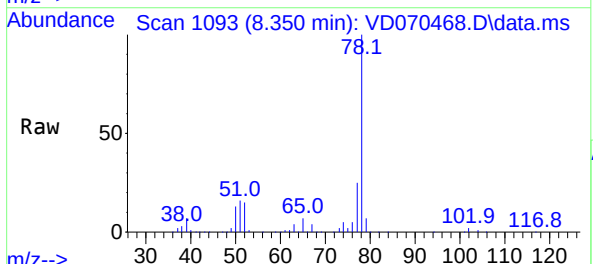
RT: 8.350 min Scan# 1093

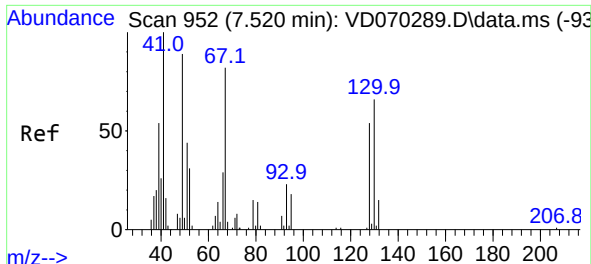
Delta R.T. -0.000 min

Lab File: VD070468.D

Acq: 27 Sep 2021 10:47

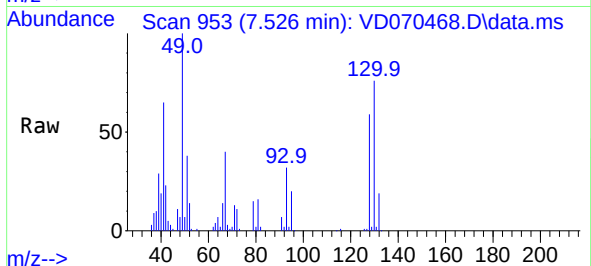
Tgt Ion:	78	Resp:	968632
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.4	27.6





#41
Methacrylonitrile
Concen: 48.153 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

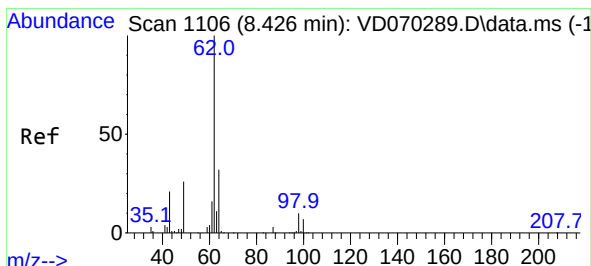
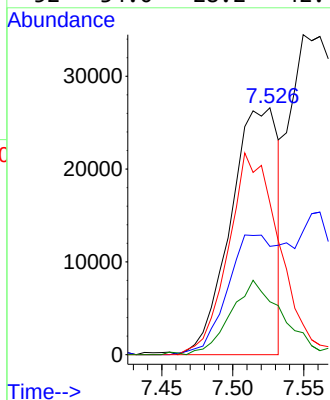
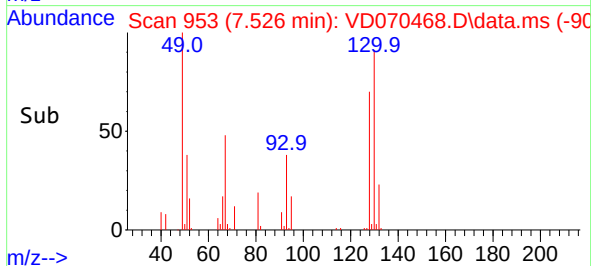
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



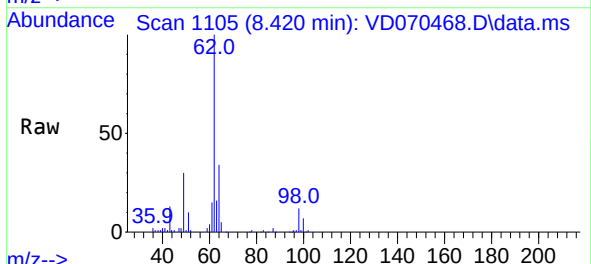
Tgt Ion: 41 Resp: 61870
Ion Ratio Lower Upper
41 100
39 50.7 45.7 68.5
67 87.6 74.0 111.0
52 34.0 28.2 42.4

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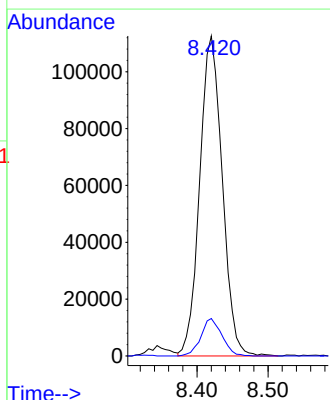
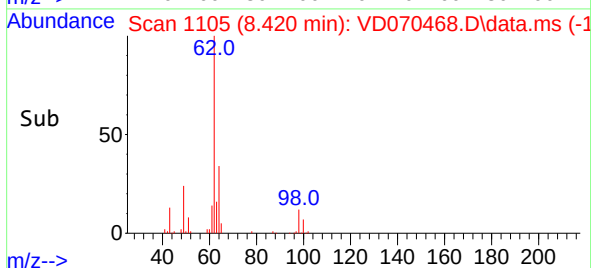
MMDadoda
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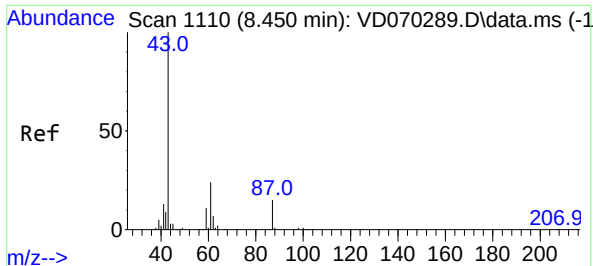


#42
1,2-Dichloroethane
Concen: 48.593 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

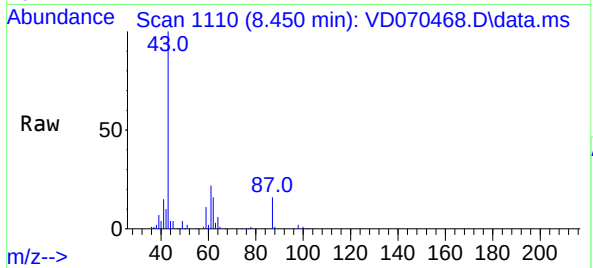


Tgt Ion: 62 Resp: 249082
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.4

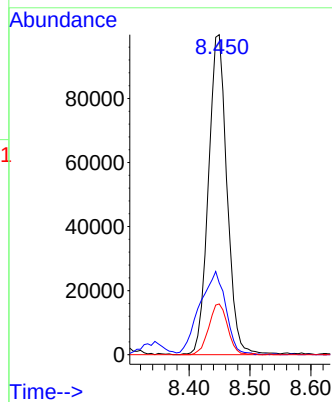
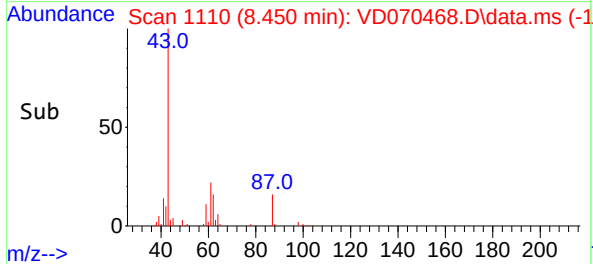




#43
Isopropyl Acetate
Concen: 46.901 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



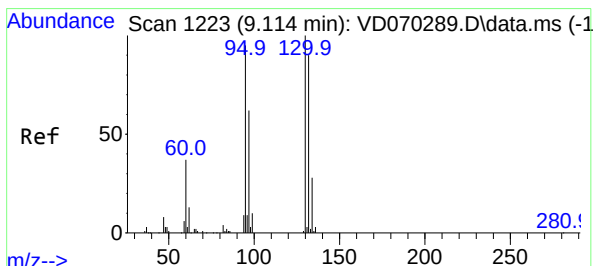
Tgt Ion: 43 Resp: 211775
Ion Ratio Lower Upper
43 100
61 36.6 29.0 43.6
87 16.1 12.8 19.2



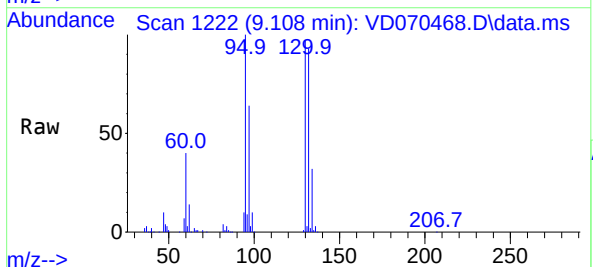
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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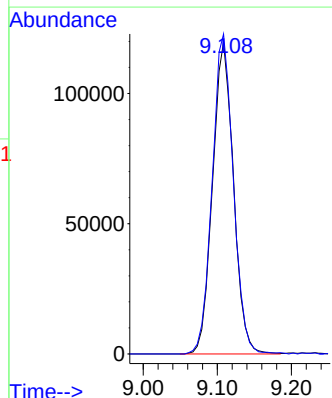
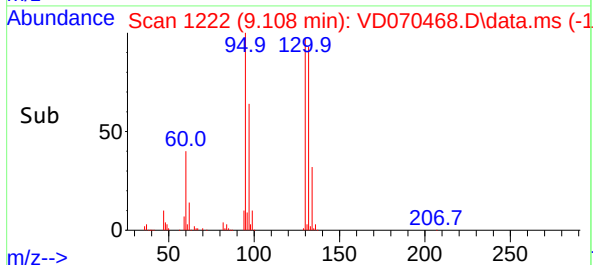
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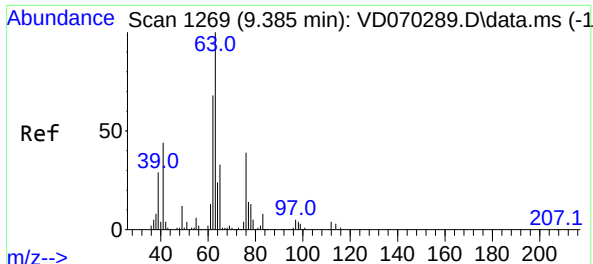


#44
Trichloroethene
Concen: 51.300 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



Tgt Ion:130 Resp: 234644
Ion Ratio Lower Upper
130 100
95 102.6 0.0 190.0





#45

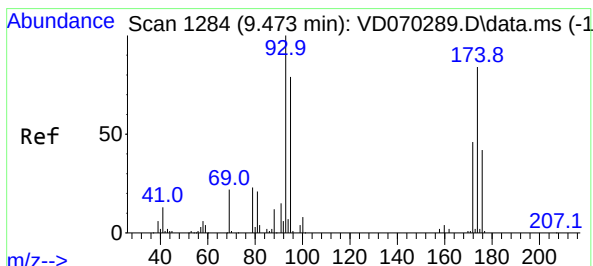
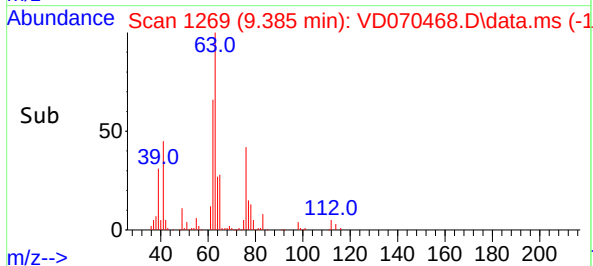
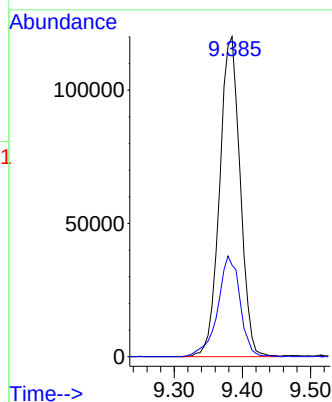
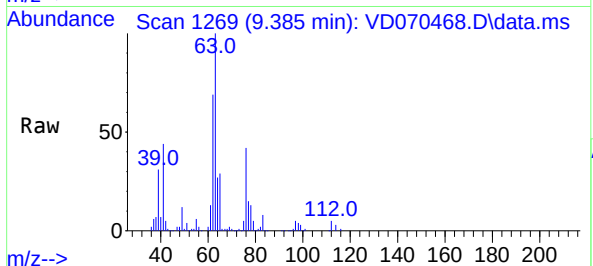
1,2-Dichloropropane
Concen: 50.139 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 63 Resp: 251756
Ion Ratio Lower Upper
63 100
65 28.6 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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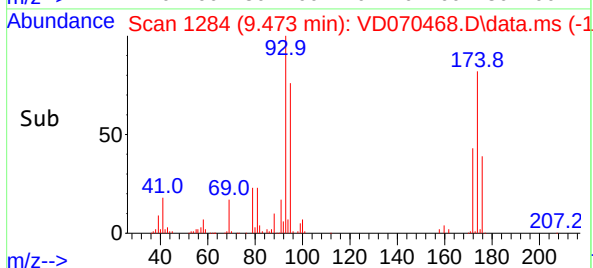
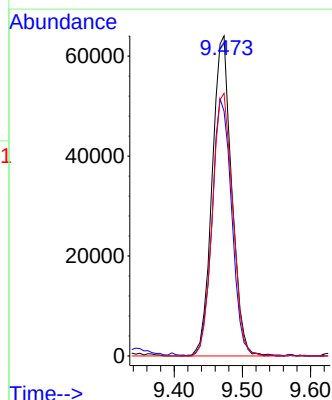
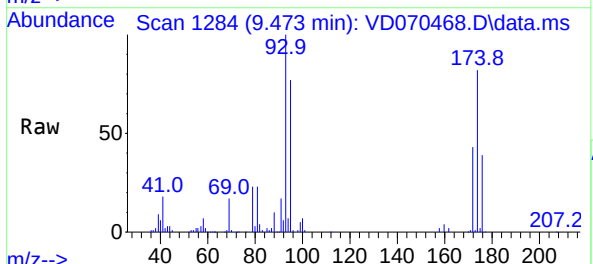
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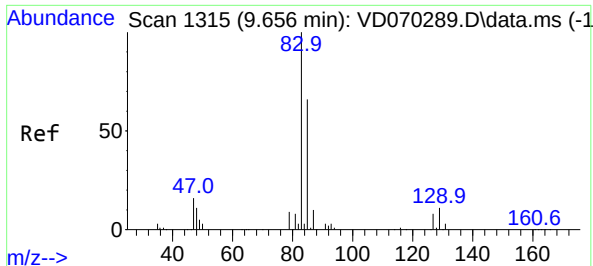


#46

Dibromomethane
Concen: 49.349 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

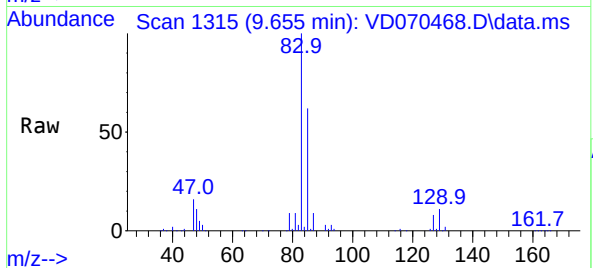
Tgt Ion: 93 Resp: 127598
Ion Ratio Lower Upper
93 100
95 81.1 67.3 100.9
174 84.8 69.2 103.8





#47
Bromodichloromethane
Concen: 49.997 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

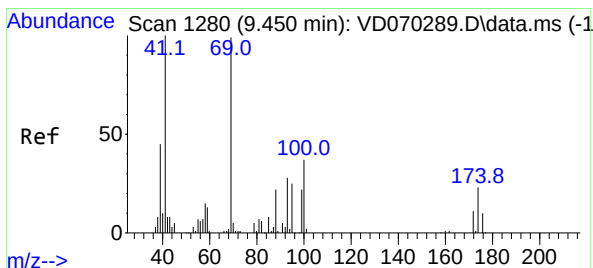
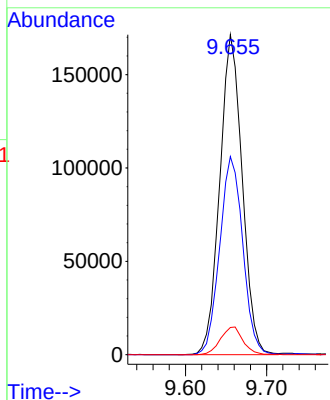
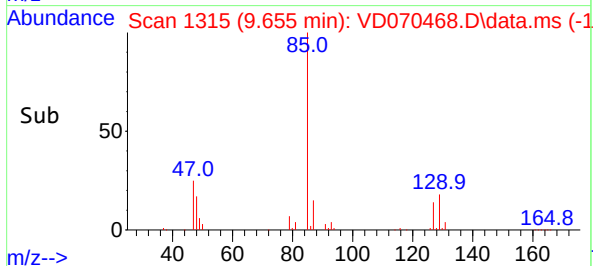
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



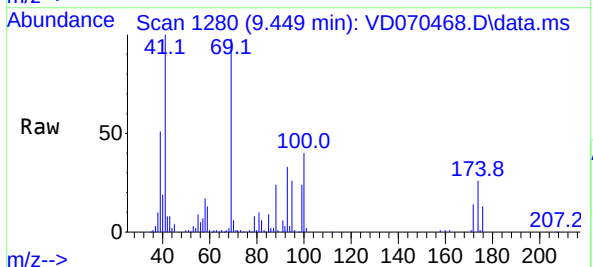
Tgt Ion: 83 Resp: 329796
Ion Ratio Lower Upper
83 100
85 61.9 53.0 79.6
127 8.5 6.3 9.5

Manual Integrations
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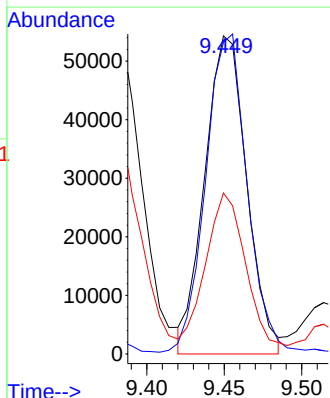
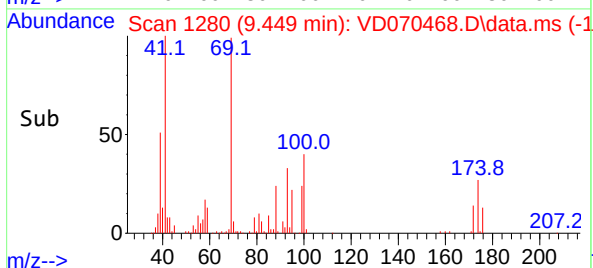
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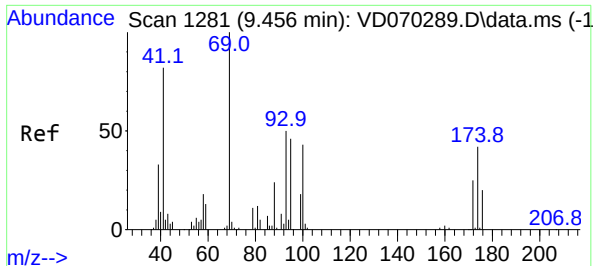


#48
Methyl methacrylate
Concen: 49.040 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

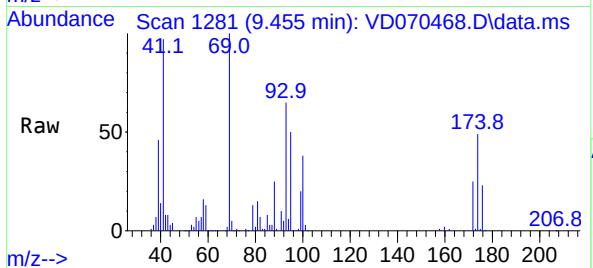


Tgt Ion: 41 Resp: 102240
Ion Ratio Lower Upper
41 100
69 100.9 79.8 119.8
39 44.6 34.4 51.6

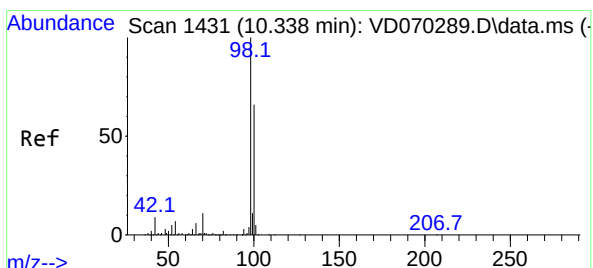
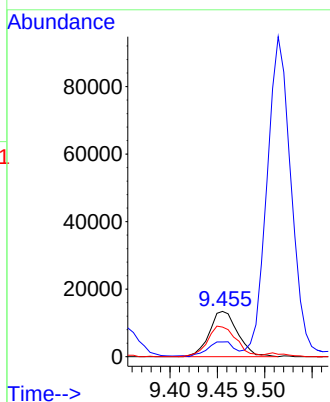
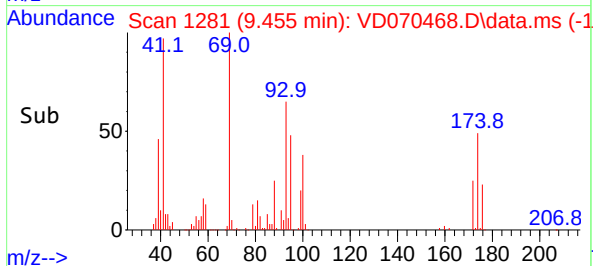




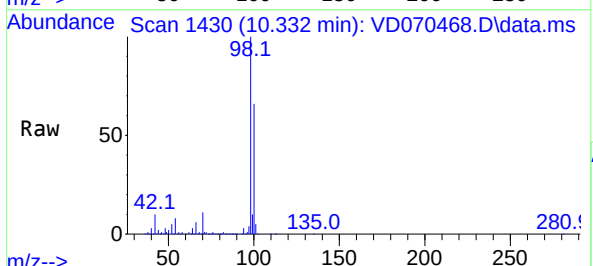
#49
1,4-Dioxane
Concen: 1080.258 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



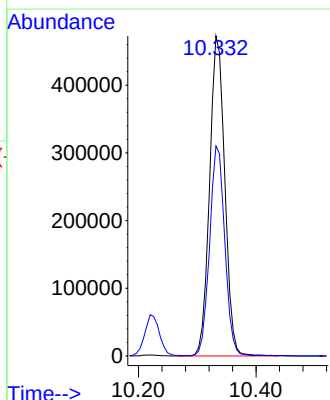
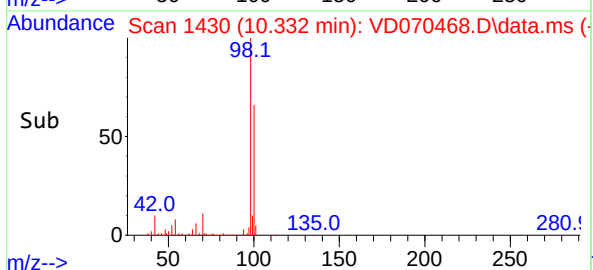
Tgt Ion: 88 Resp: 27976
Ion Ratio Lower Upper
88 100
43 27.8 22.4 33.6
58 68.3 54.2 81.4



#50
Toluene-d8
Concen: 53.743 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



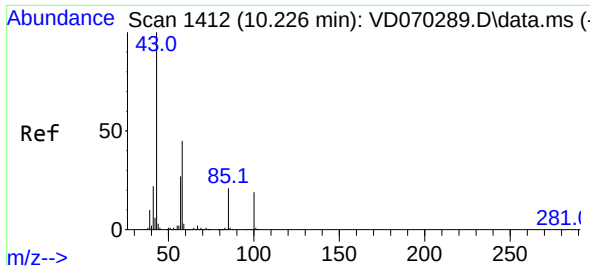
Tgt Ion: 98 Resp: 848629
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

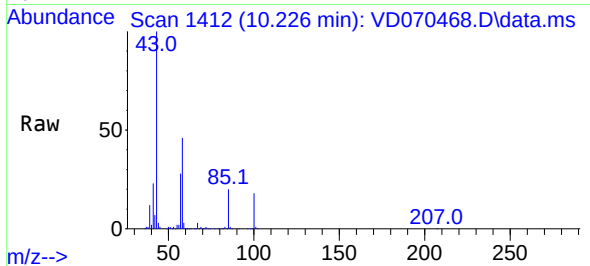
Manual Integrations
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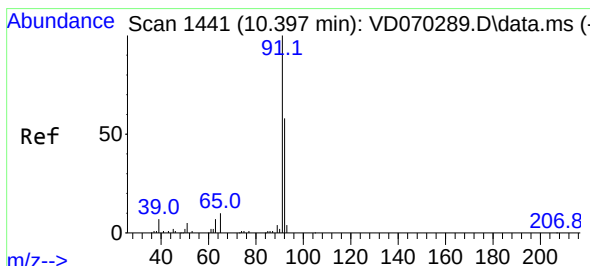
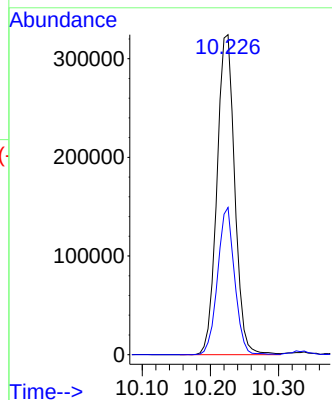
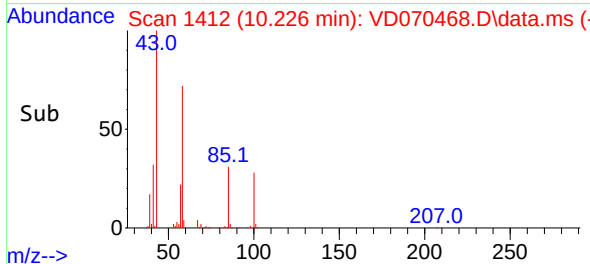


#51
4-Methyl-2-Pentanone
Concen: 252.459 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

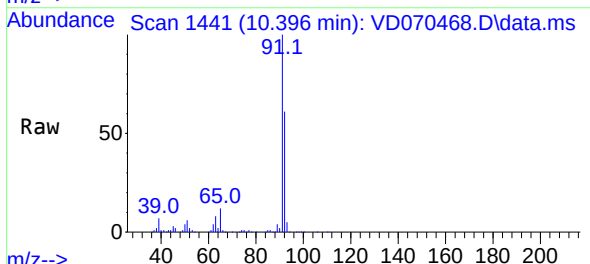
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



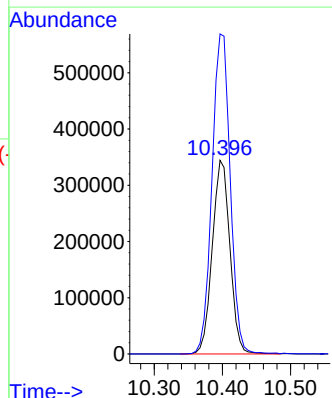
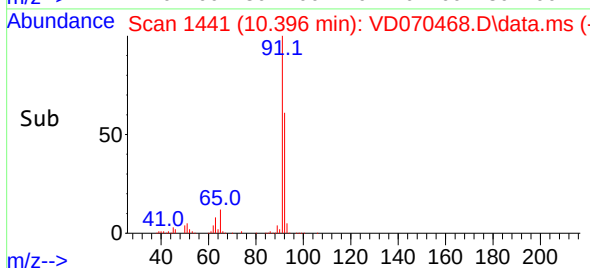
Tgt Ion: 43 Resp: 589875
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.2

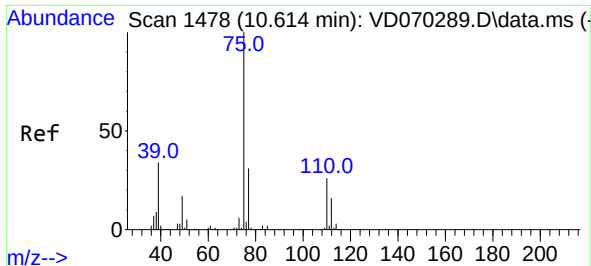


#52
Toluene
Concen: 53.659 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



Tgt Ion: 92 Resp: 620502
Ion Ratio Lower Upper
92 100
91 171.0 136.2 204.2





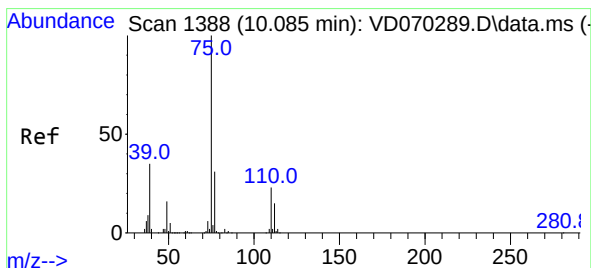
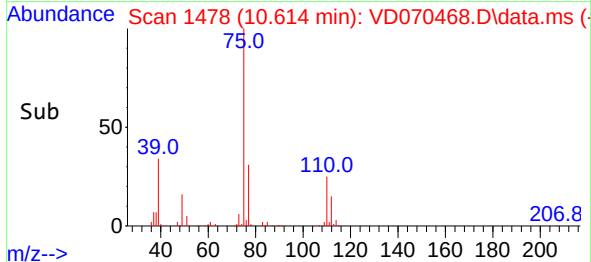
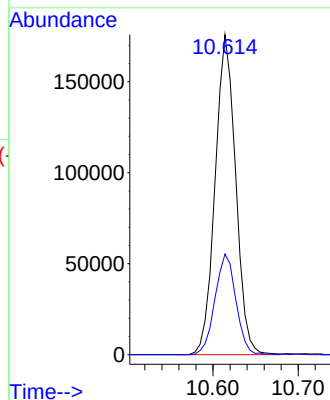
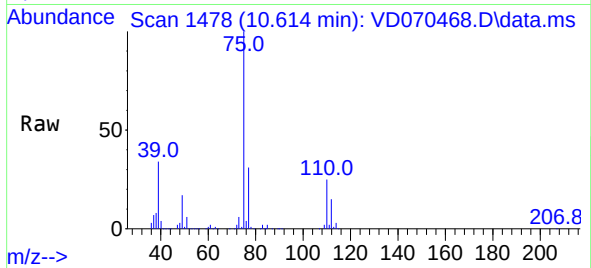
#53
t-1,3-Dichloropropene
Concen: 51.987 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 75 Resp: 294986
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

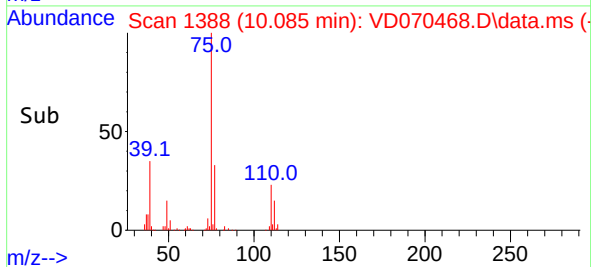
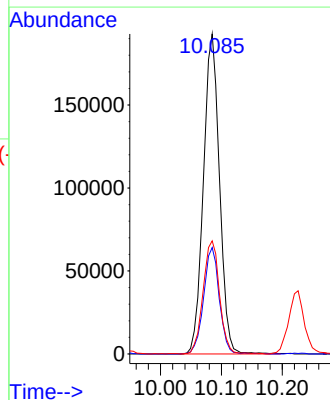
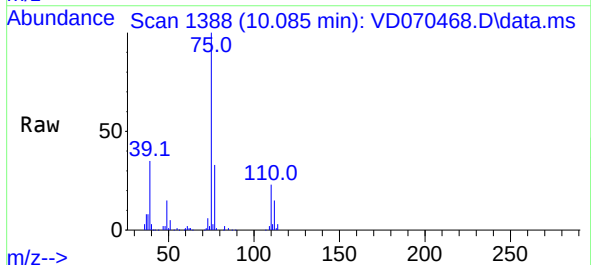
Manual Integrations
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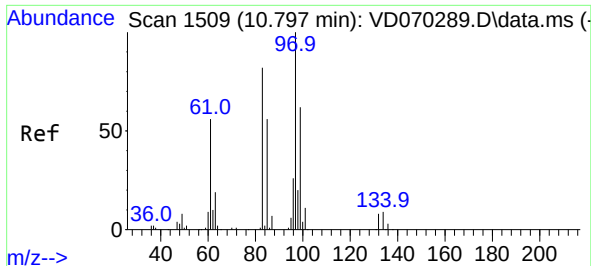
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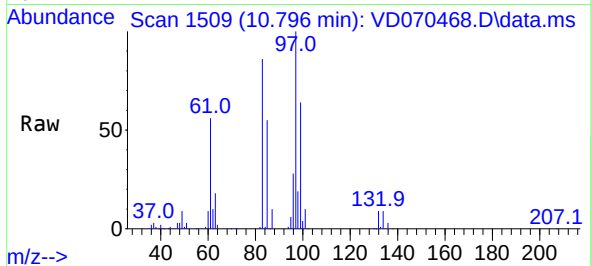
#54
cis-1,3-Dichloropropene
Concen: 51.263 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 75 Resp: 353998
Ion Ratio Lower Upper
75 100
77 33.3 24.8 37.2
39 35.4 27.8 41.6

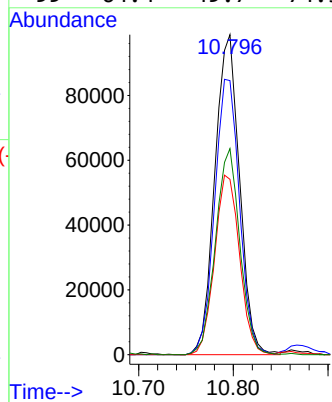




#55
1,1,2-Trichloroethane
Concen: 50.358 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



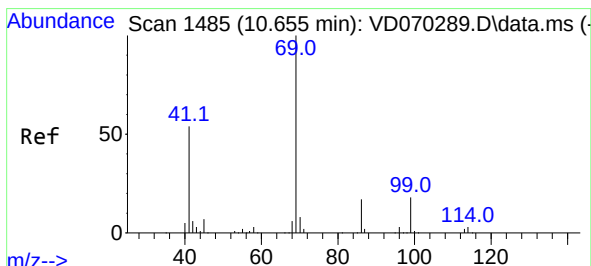
Tgt Ion:	97	Resp:	179123
Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.3	97.9
85	54.8	44.8	67.2
99	64.4	49.7	74.5



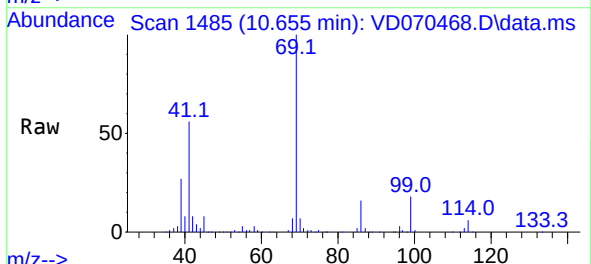
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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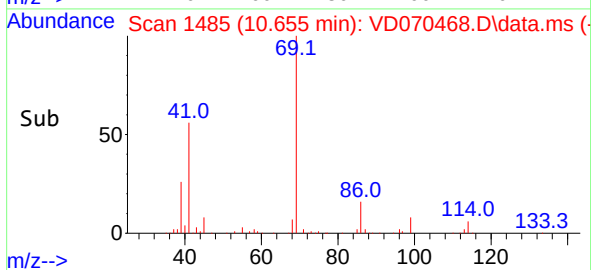
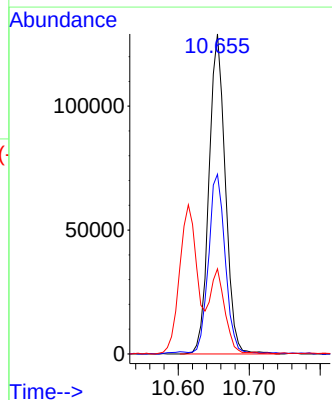
MMDadoda
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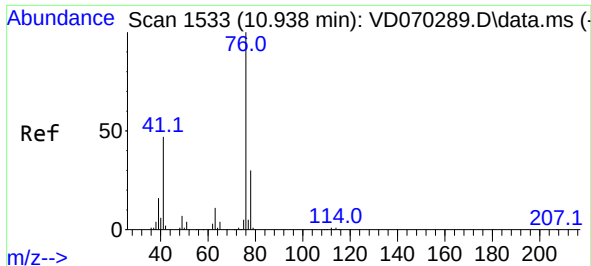


#56
Ethyl methacrylate
Concen: 53.216 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



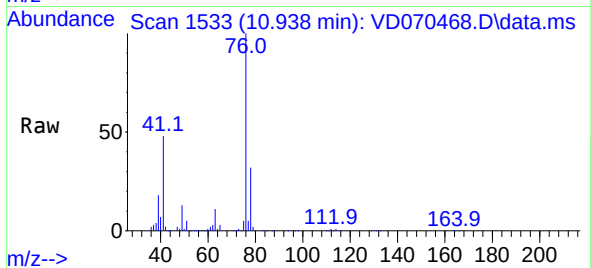
Tgt Ion:	69	Resp:	206636
Ion	Ratio	Lower	Upper
69	100		
41	56.4	43.6	65.4
39	23.9	18.6	28.0





#57
1,3-Dichloropropane
Concen: 50.863 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

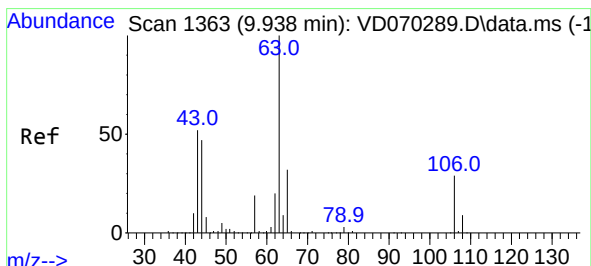
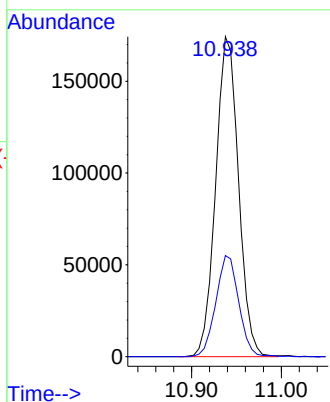
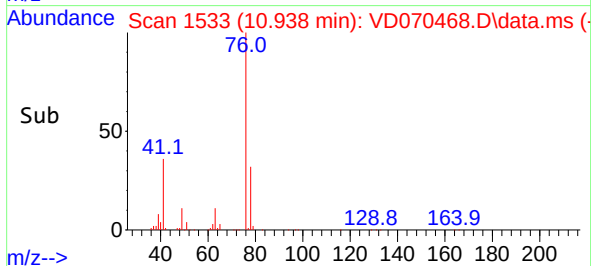
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



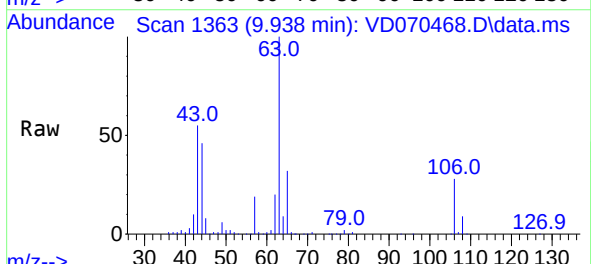
Tgt Ion: 76 Resp: 308010
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8

Manual Integrations
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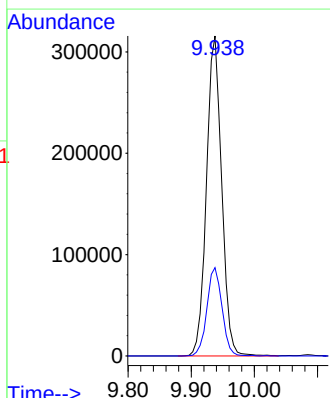
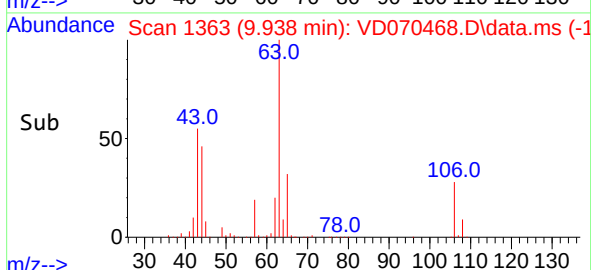
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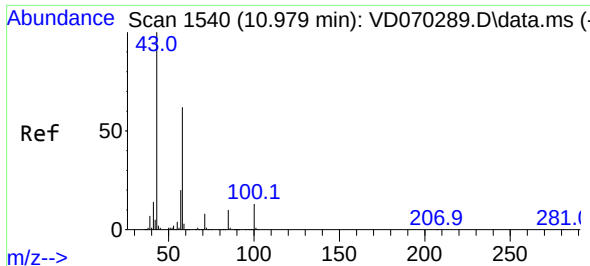


#58
2-Chloroethyl Vinyl ether
Concen: 282.126 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



Tgt Ion: 63 Resp: 528007
Ion Ratio Lower Upper
63 100
106 27.5 22.3 33.5





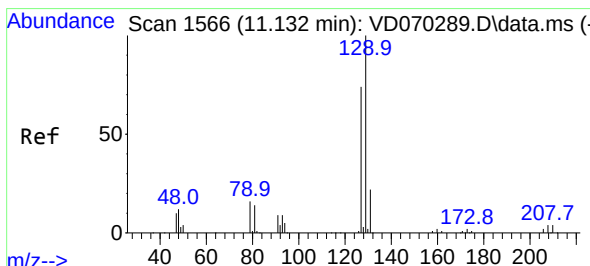
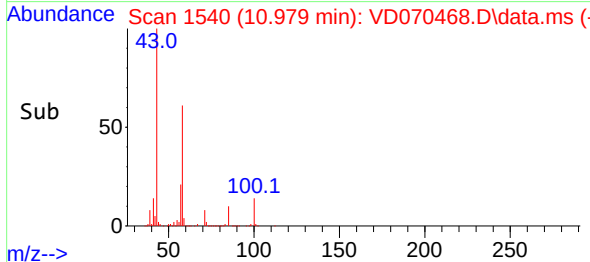
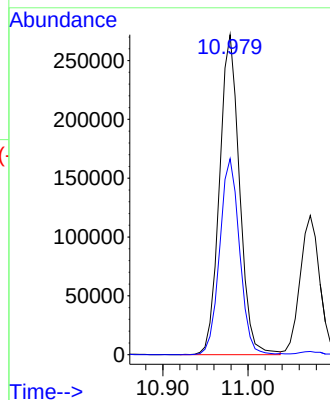
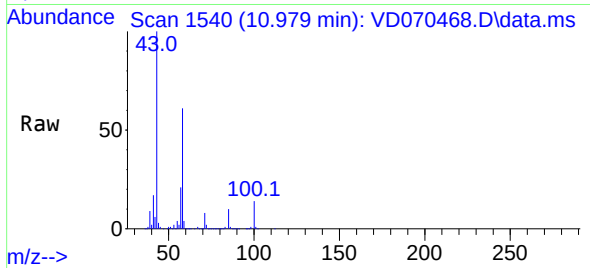
#59
2-Hexanone
Concen: 284.897 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 43 Resp: 444131
Ion Ratio Lower Upper
43 100
58 60.8 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

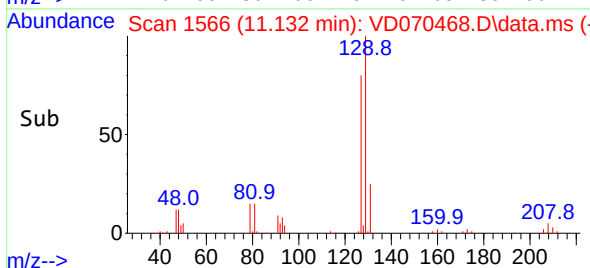
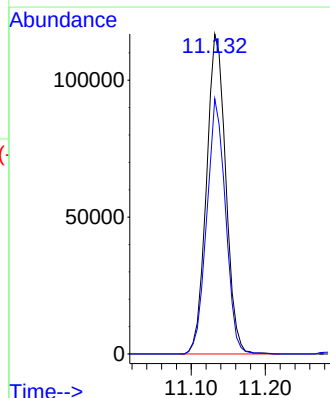
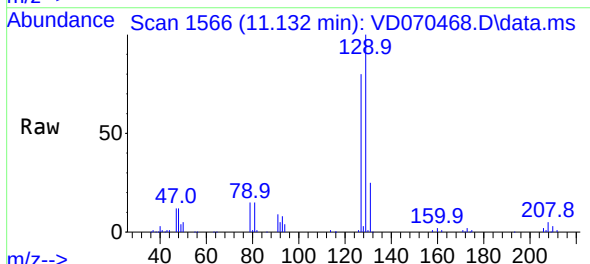
Manual Integrations
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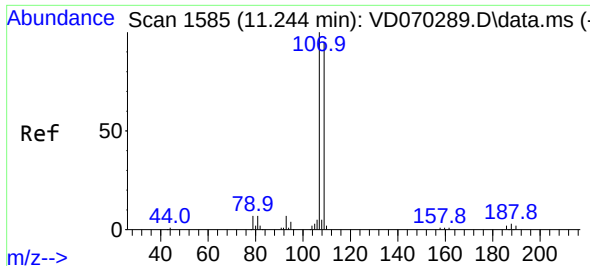
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#60
Dibromochloromethane
Concen: 50.983 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

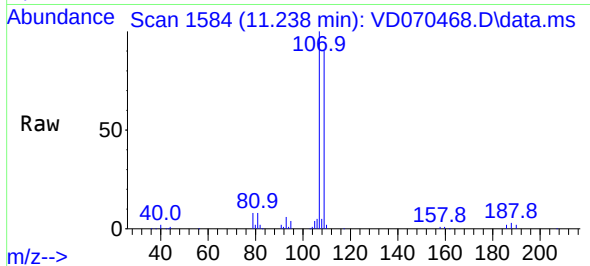
Tgt Ion:129 Resp: 211045
Ion Ratio Lower Upper
129 100
127 77.8 38.0 114.0





#61
1,2-Dibromoethane
Concen: 50.147 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

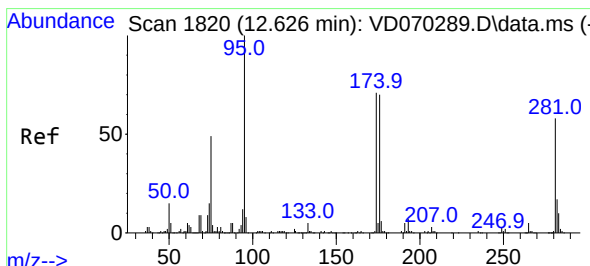
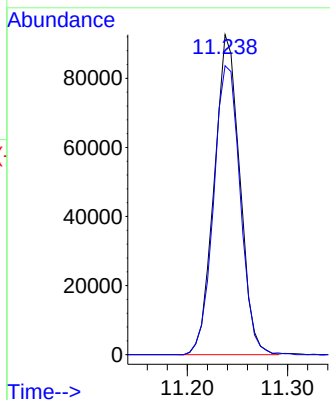
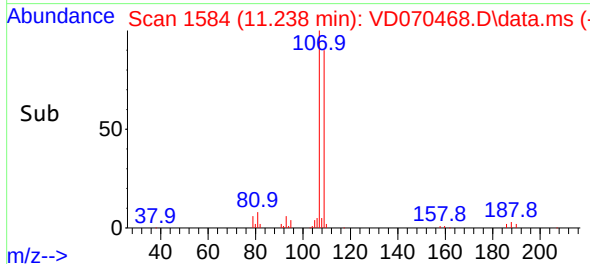
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



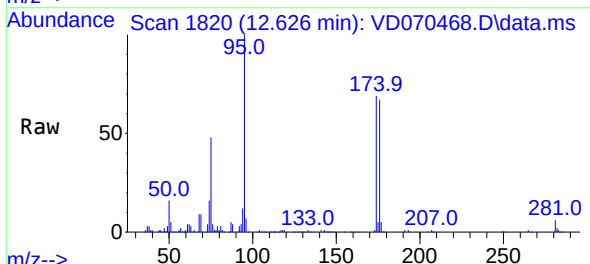
Tgt Ion:107 Resp: 164041
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
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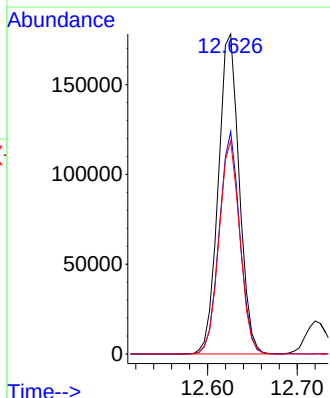
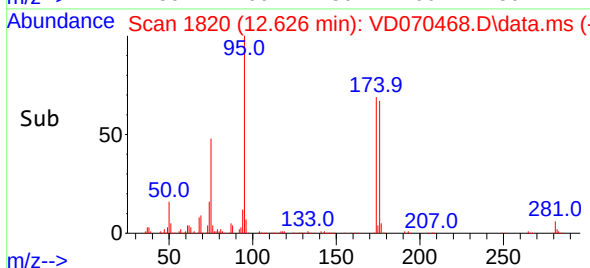
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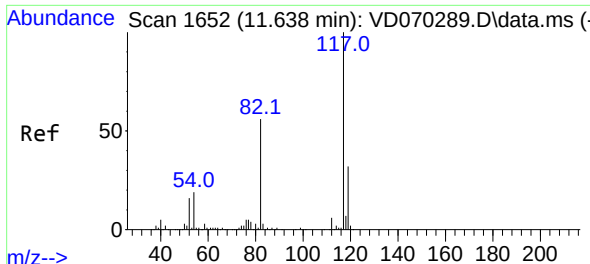


#62
4-Bromofluorobenzene
Concen: 52.357 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

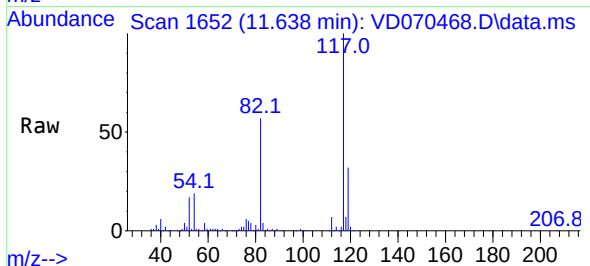


Tgt Ion: 95 Resp: 288936
Ion Ratio Lower Upper
95 100
174 68.2 0.0 140.6
176 66.1 0.0 137.4

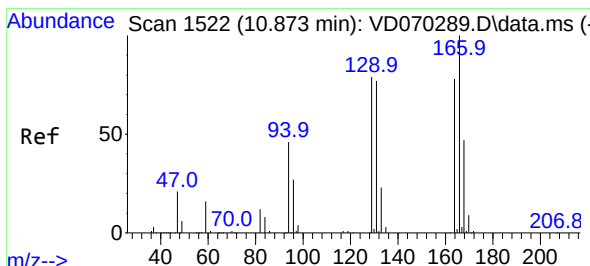
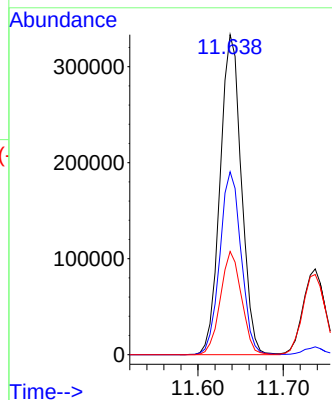
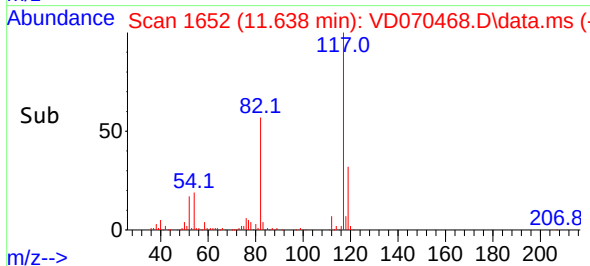




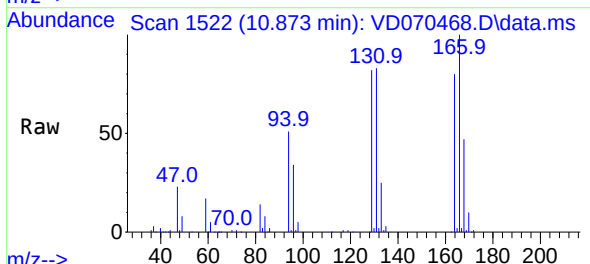
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



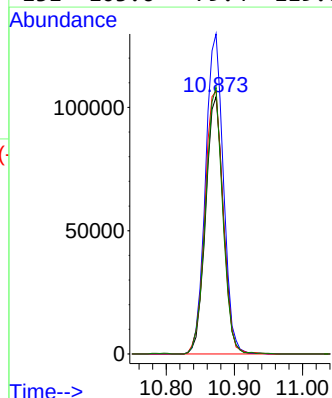
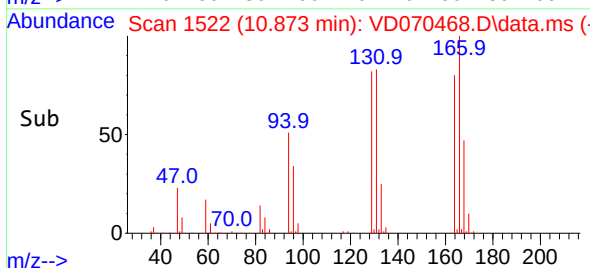
Tgt Ion:117 Resp: 578445
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 53.620 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



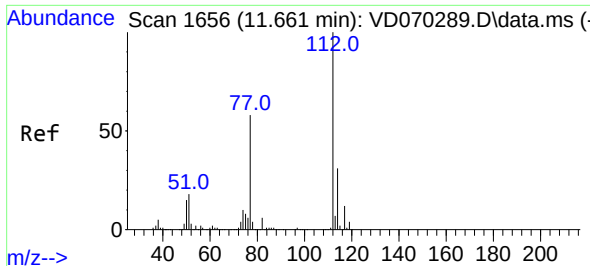
Tgt Ion:164 Resp: 188839
Ion Ratio Lower Upper
164 100
166 124.4 102.4 153.6
129 102.2 80.9 121.3
131 103.6 79.4 119.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

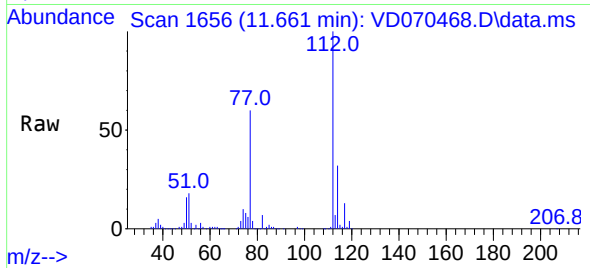
Manual Integrations
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#65
Chlorobenzene
Concen: 52.506 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

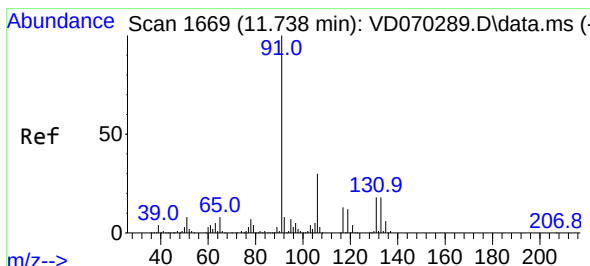
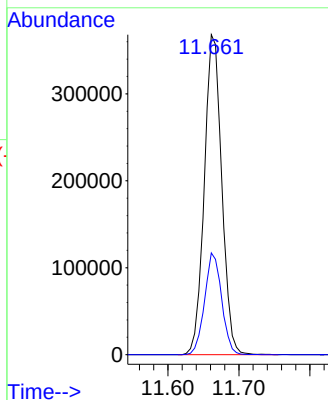
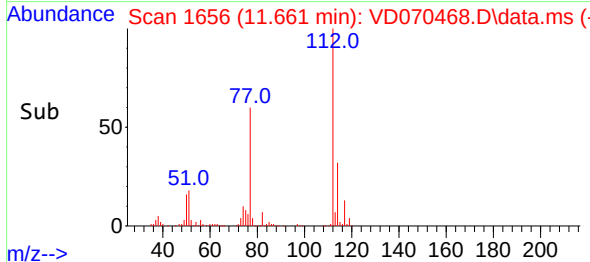
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



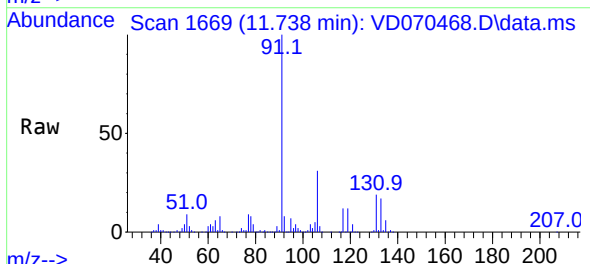
Tgt Ion:112 Resp: 629193
Ion Ratio Lower Upper
112 100
114 31.8 24.7 37.1

Manual Integrations
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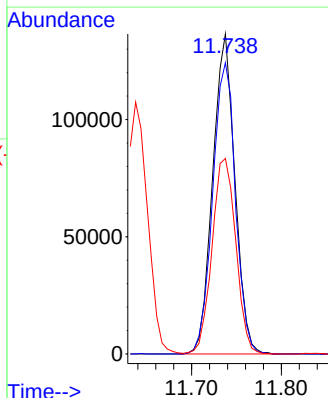
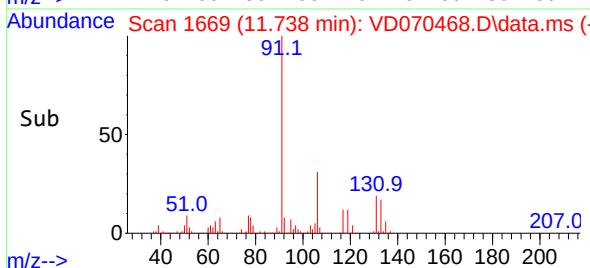
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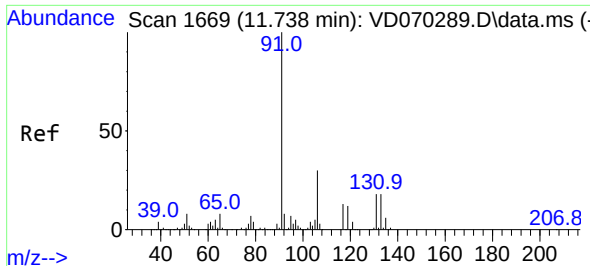


#66
1,1,1,2-Tetrachloroethane
Concen: 53.305 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



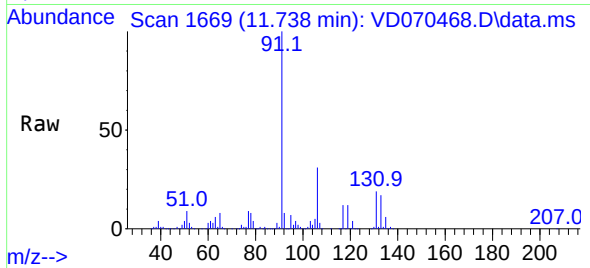
Tgt Ion:131 Resp: 233949
Ion Ratio Lower Upper
131 100
133 93.8 48.4 145.2
119 65.6 33.5 100.5





#67
Ethyl Benzene
Concen: 55.619 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

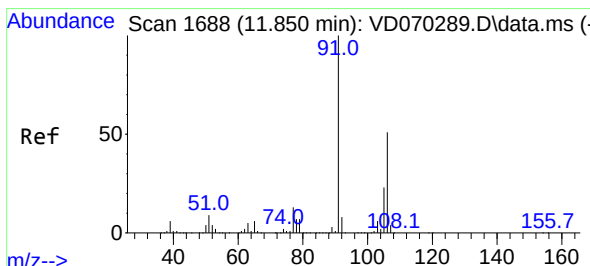
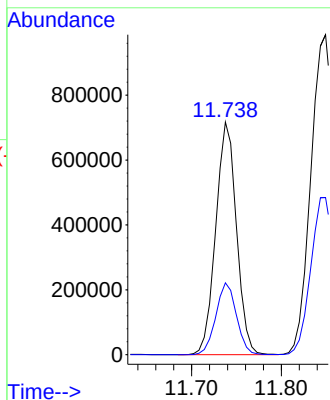
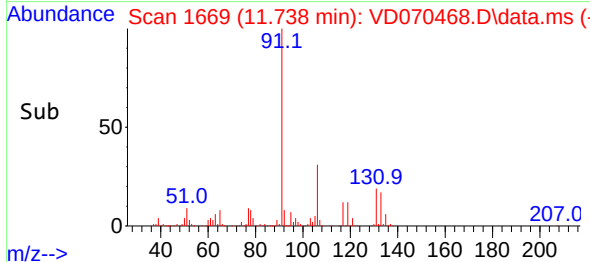
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



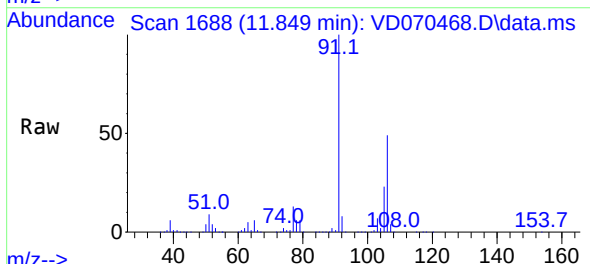
Tgt Ion: 91 Resp: 1149453
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2

Manual Integrations
APPROVED

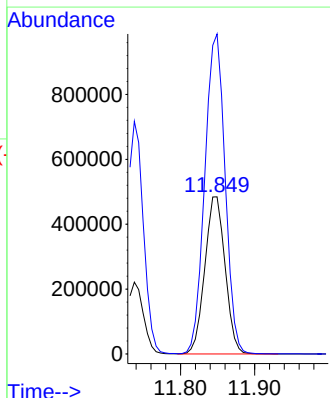
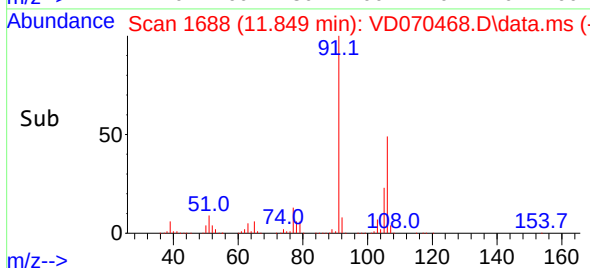
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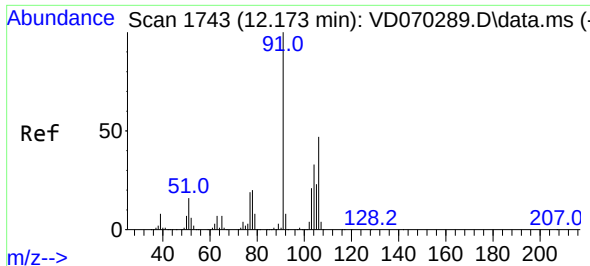


#68
m/p-Xylenes
Concen: 115.467 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



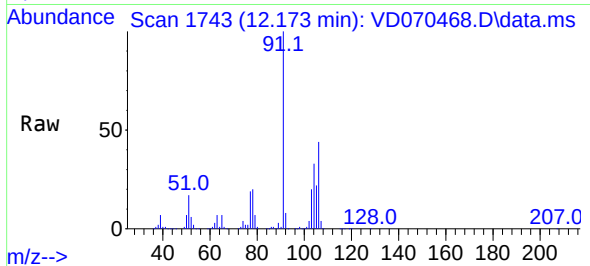
Tgt Ion: 106 Resp: 921635
Ion Ratio Lower Upper
106 100
91 203.4 161.2 241.8





#69
o-Xylene
Concen: 56.126 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

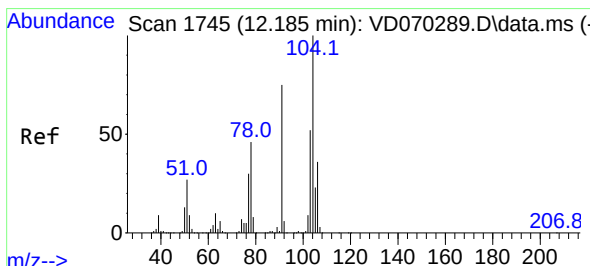
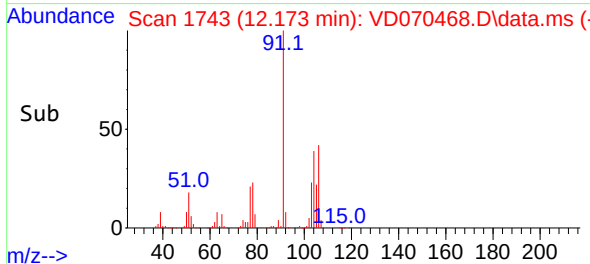
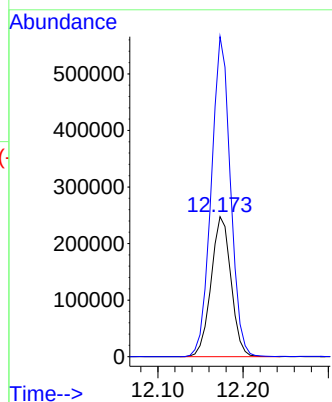
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



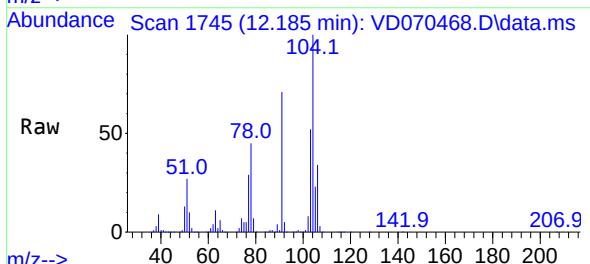
Tgt Ion:106 Resp: 401340
Ion Ratio Lower Upper
106 100
91 221.0 106.3 318.9

Manual Integrations
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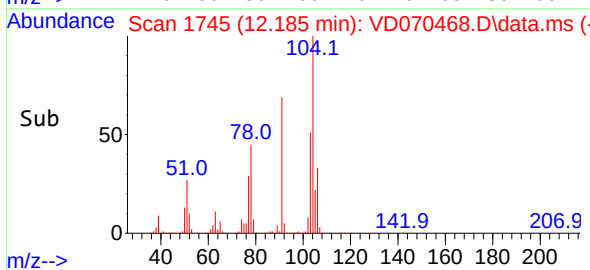
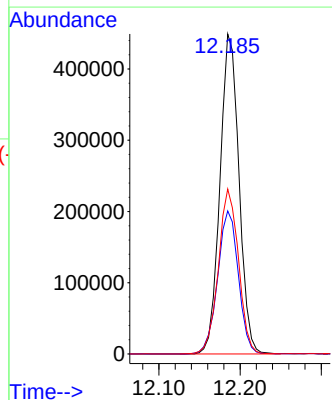
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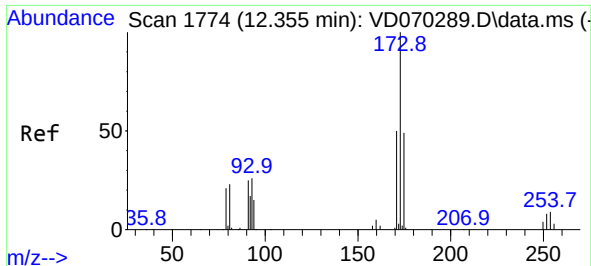


#70
Styrene
Concen: 58.732 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



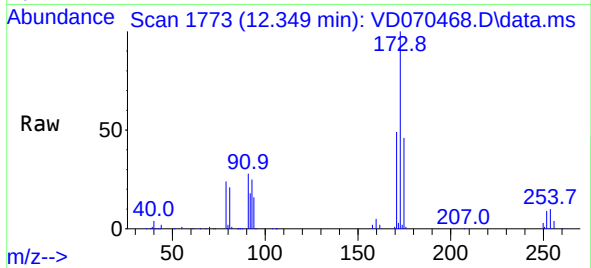
Tgt Ion:104 Resp: 733653
Ion Ratio Lower Upper
104 100
78 48.5 38.6 57.8
103 54.5 43.4 65.0





#71
Bromoform
Concen: 51.713 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

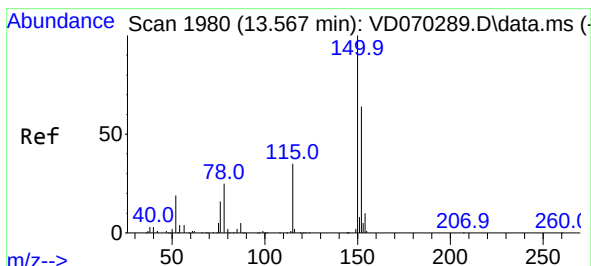
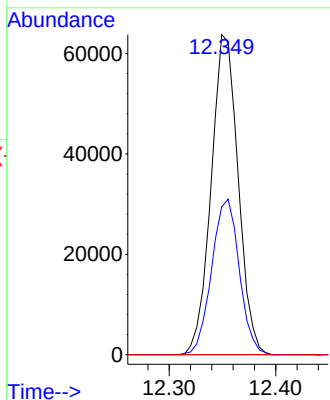
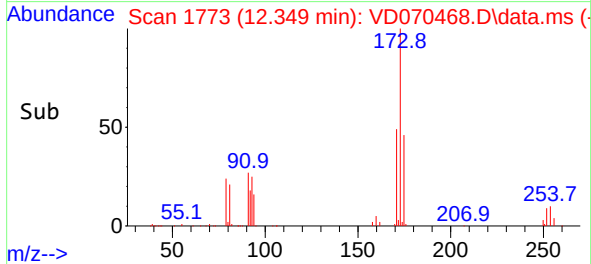
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



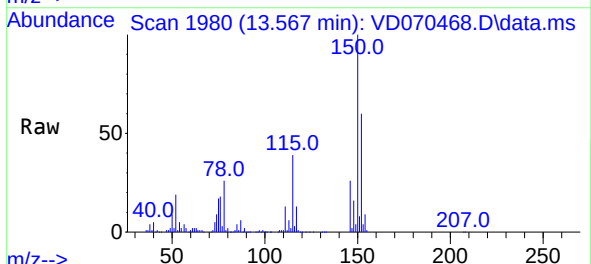
Tgt Ion:173 Resp: 112174
Ion Ratio Lower Upper
173 100
175 49.7 25.1 75.2
254 0.0 0.1 0.1#

Manual Integrations
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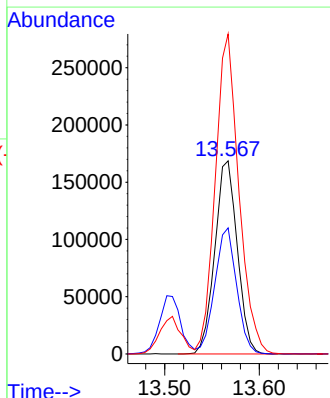
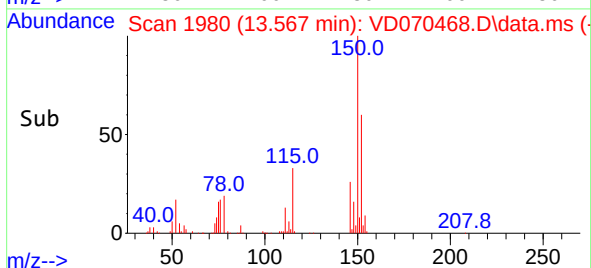
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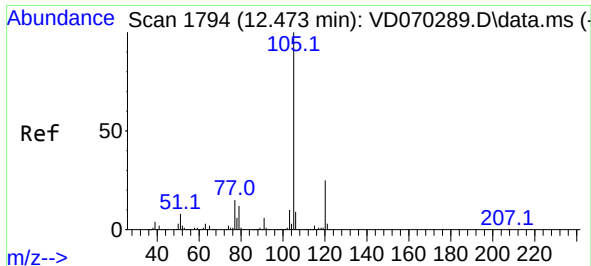


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



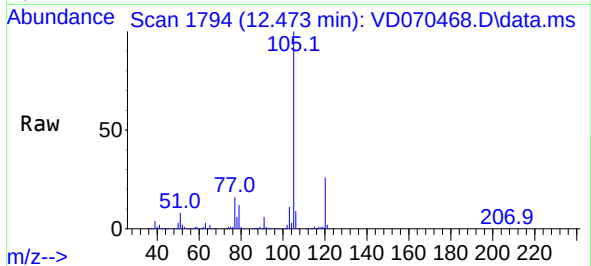
Tgt Ion:152 Resp: 277916
Ion Ratio Lower Upper
152 100
115 63.9 32.1 96.3
150 174.1 0.0 350.6





#73
Isopropylbenzene
Concen: 56.381 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

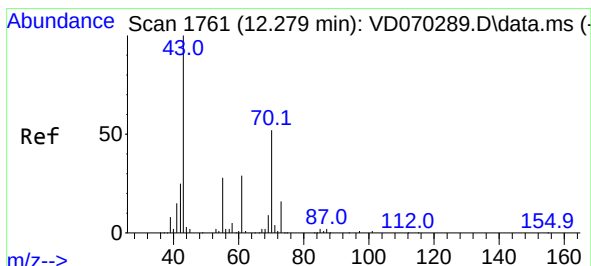
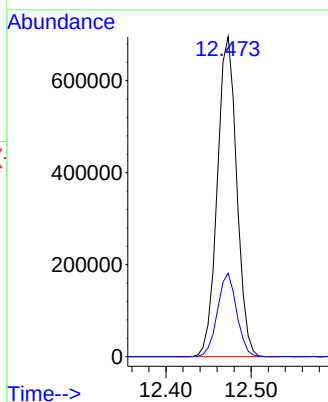
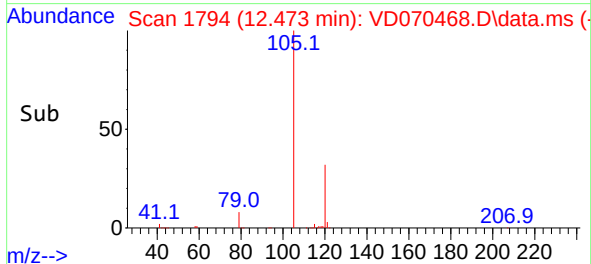
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



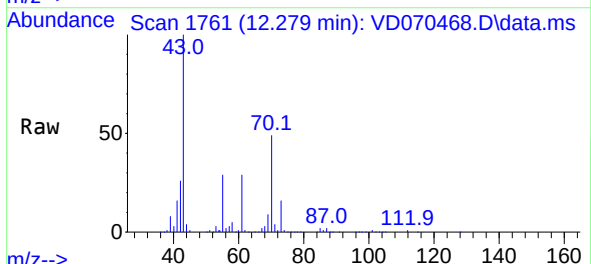
Tgt Ion:105 Resp: 1098868
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

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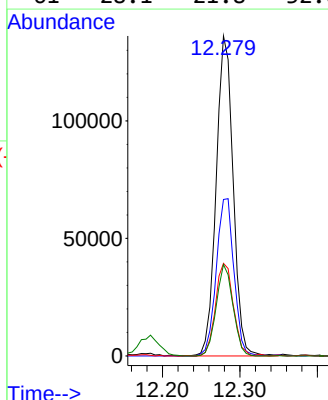
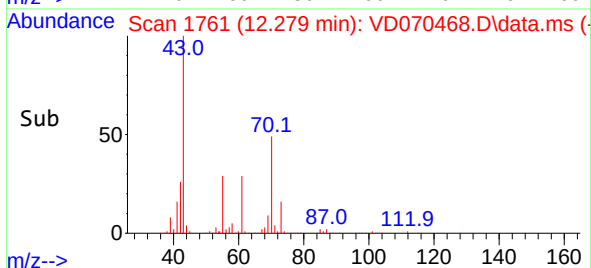
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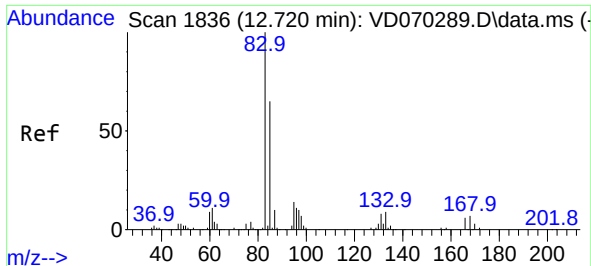


#74
N-ethyl acetate
Concen: 48.916 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



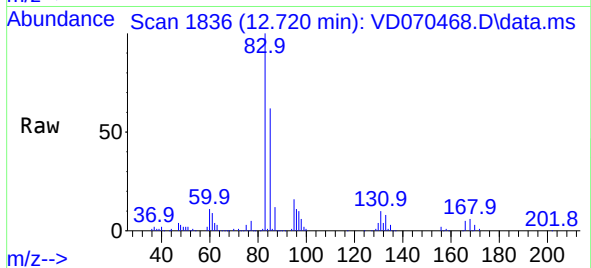
Tgt Ion: 43 Resp: 207725
Ion Ratio Lower Upper
43 100
70 51.2 41.4 62.0
55 30.4 22.8 34.2
61 28.1 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 47.948 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

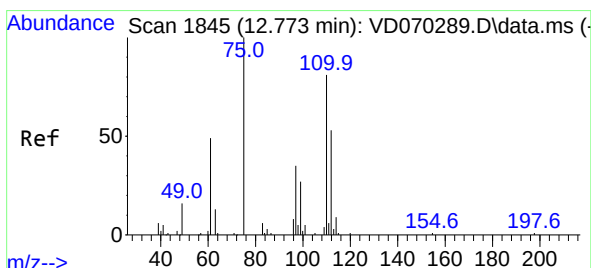
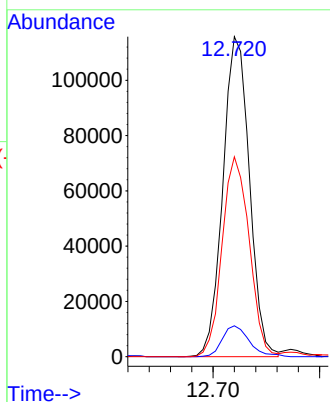
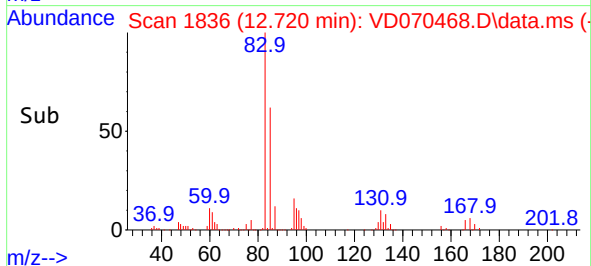
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



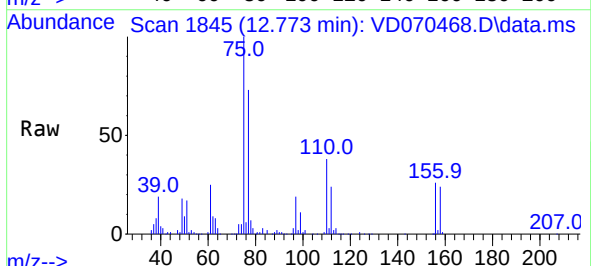
Tgt Ion: 83 Resp: 200151
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 63.8 32.1 96.3

Manual Integrations
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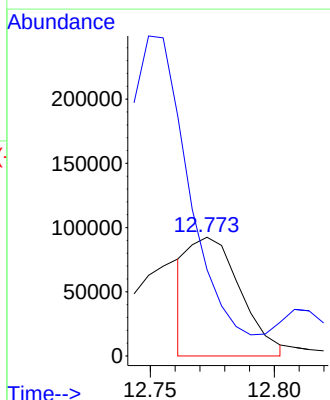
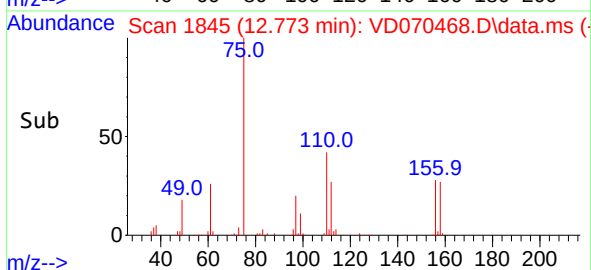
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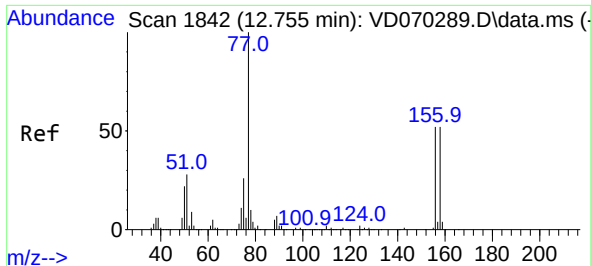


#76
1,2,3-Trichloropropane
Concen: 47.945 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



Tgt Ion: 75 Resp: 134780
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





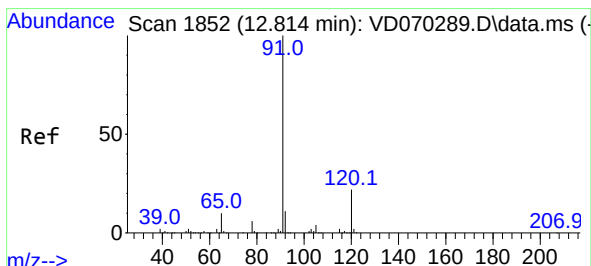
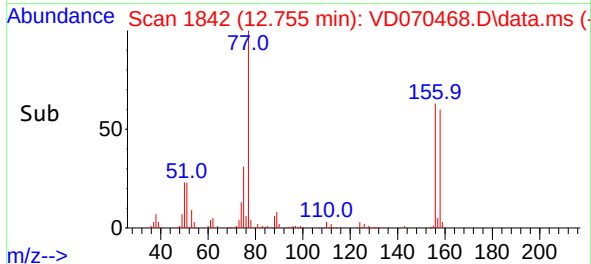
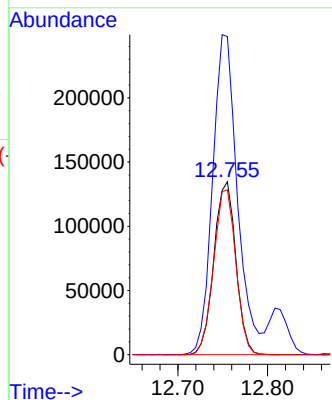
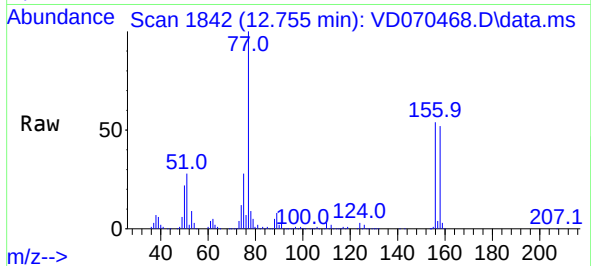
#77
Bromobenzene
Concen: 50.957 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion:156 Resp: 229133
Ion Ratio Lower Upper
156 100
77 207.3 104.3 312.8
158 96.7 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

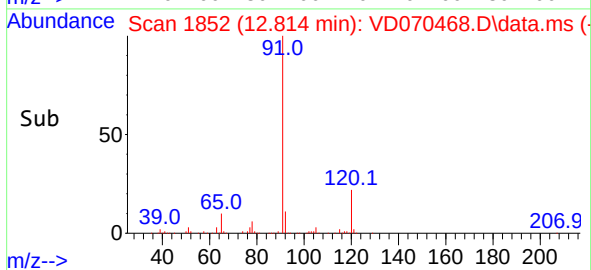
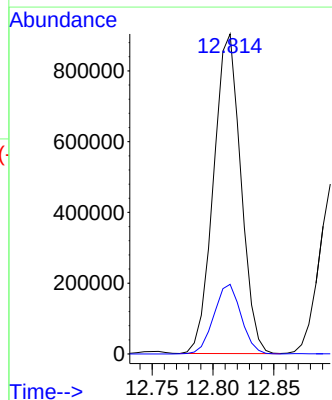
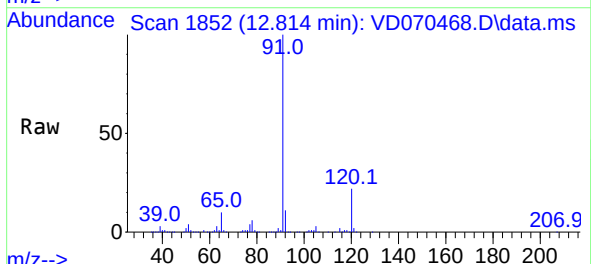
Manual Integrations
APPROVED

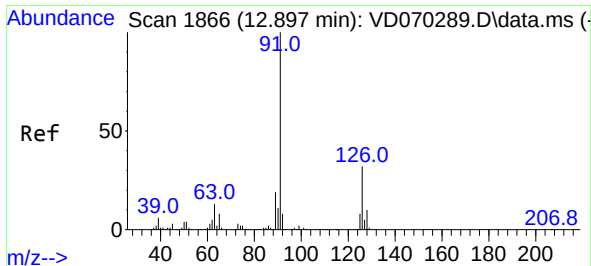
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#78
n-propylbenzene
Concen: 55.681 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

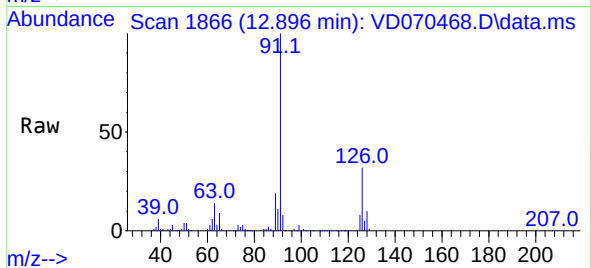
Tgt Ion: 91 Resp: 1408516
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0





#79
2-Chlorotoluene
Concen: 53.719 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

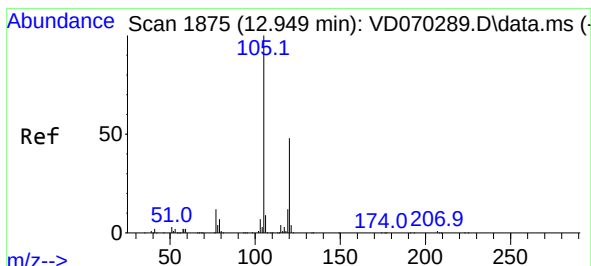
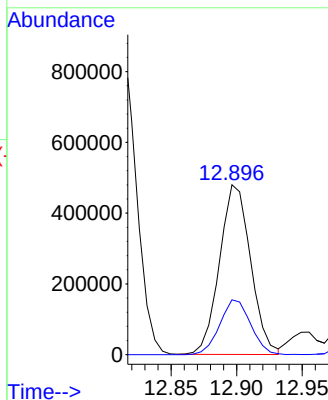
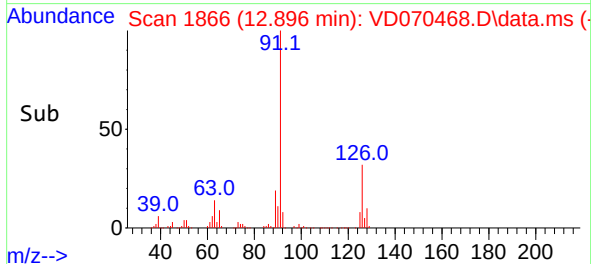
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



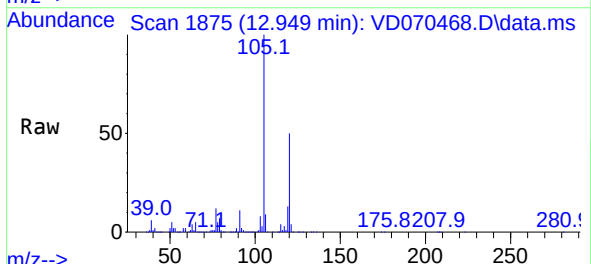
Tgt Ion: 91 Resp: 792070
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

Manual Integrations
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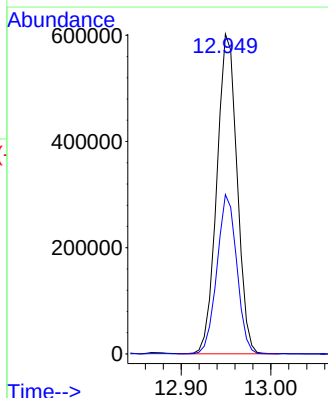
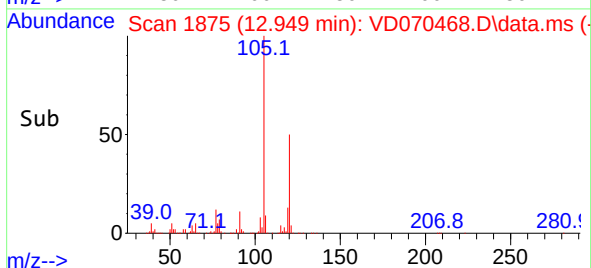
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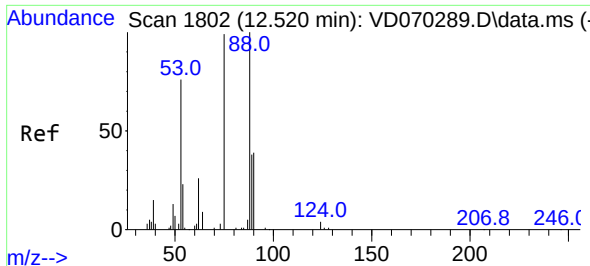


#80
1,3,5-Trimethylbenzene
Concen: 56.074 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



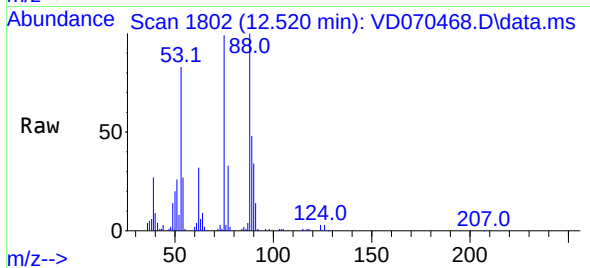
Tgt Ion: 105 Resp: 943212
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 54.147 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

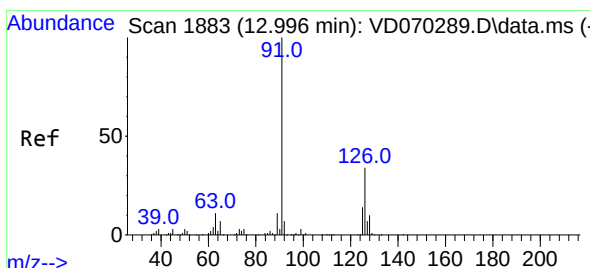
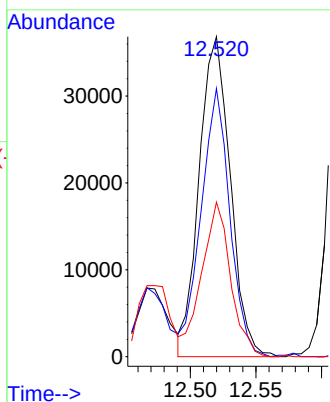
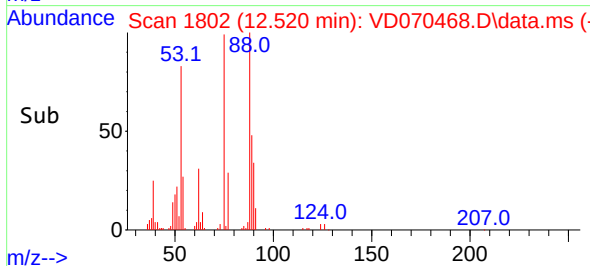
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



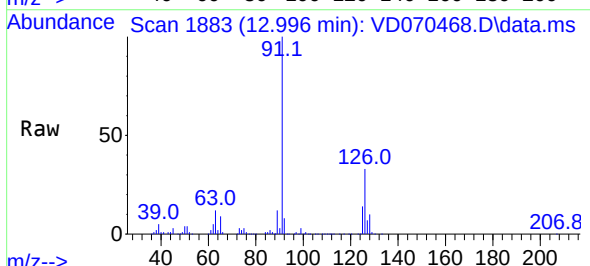
Tgt Ion: 75 Resp: 60750
Ion Ratio Lower Upper
75 100
53 77.5 64.2 96.2
89 45.1 35.6 53.4

Manual Integrations
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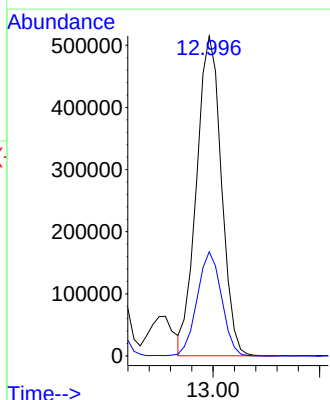
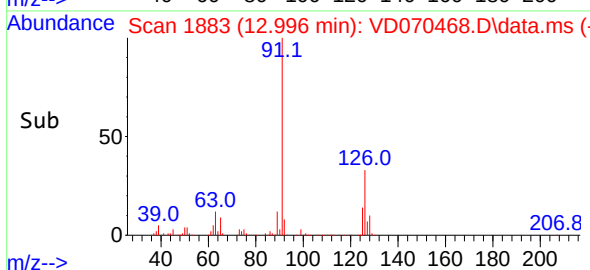
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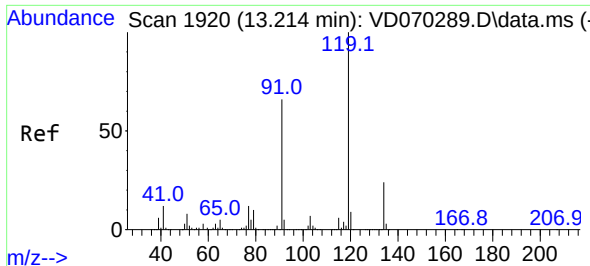


#82
4-Chlorotoluene
Concen: 53.526 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



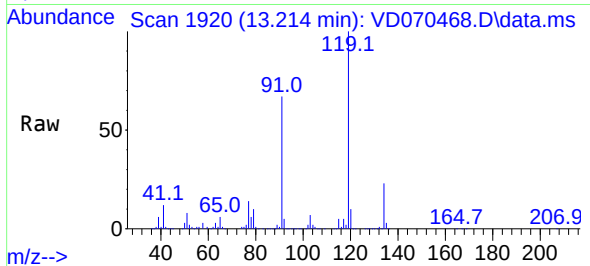
Tgt Ion: 91 Resp: 832605
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.5





#83
tert-Butylbenzene
Concen: 56.869 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

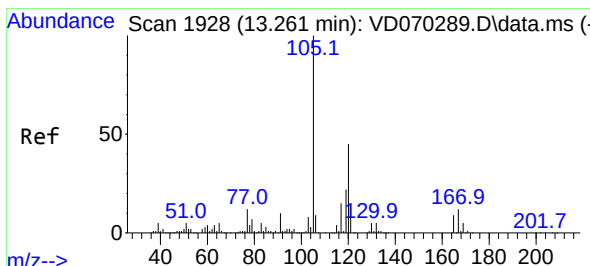
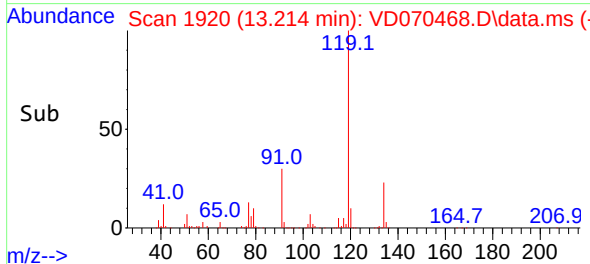
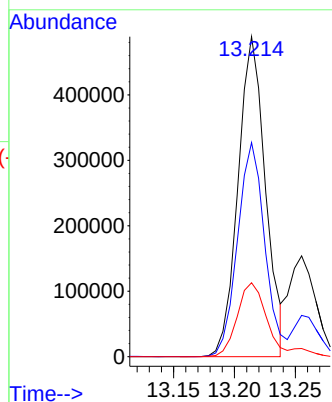
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 767191
Ion Ratio Lower Upper
119 100
91 66.9 33.7 101.0
134 24.3 13.2 39.5

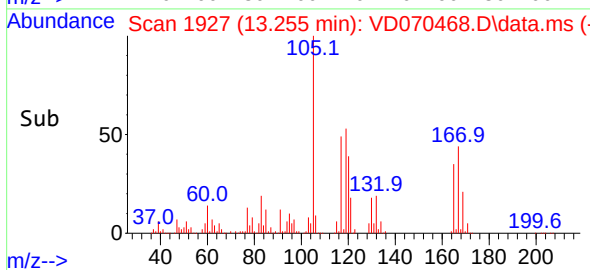
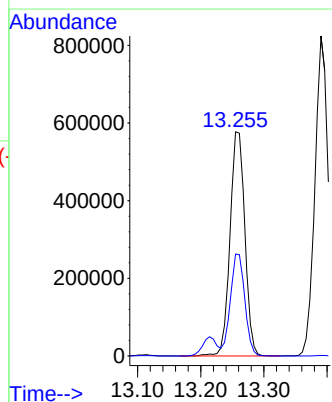
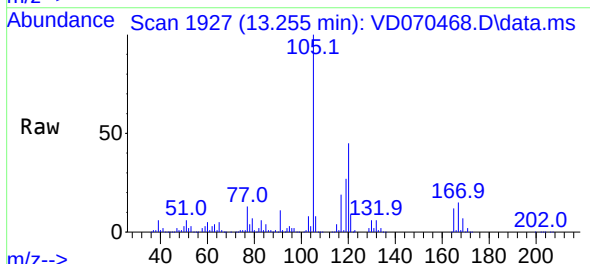
Manual Integrations
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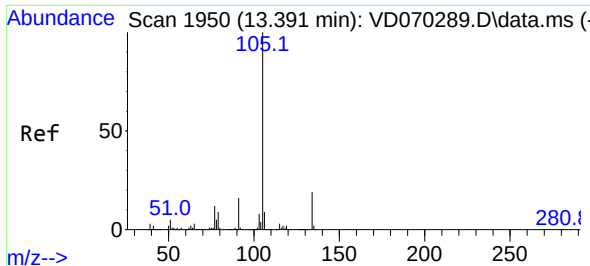
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#84
1,2,4-Trimethylbenzene
Concen: 56.876 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

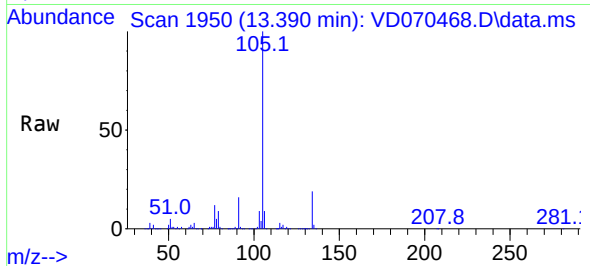
Tgt Ion:105 Resp: 942108
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





#85
sec-Butylbenzene
Concen: 57.203 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

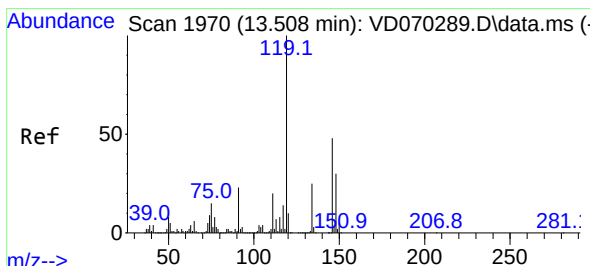
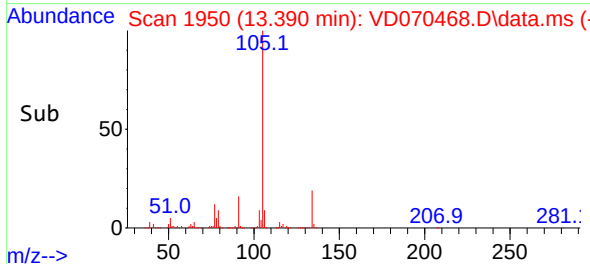
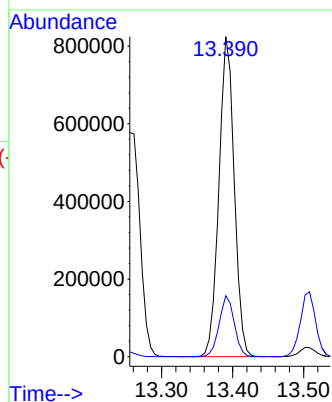
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



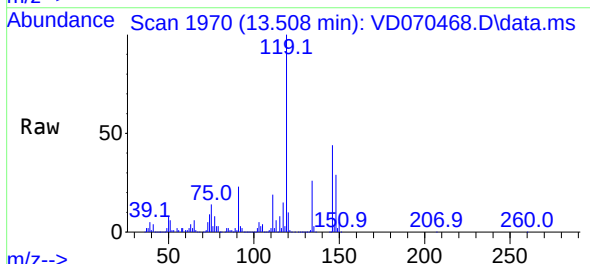
Tgt Ion:105 Resp: 1226653
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.3

Manual Integrations
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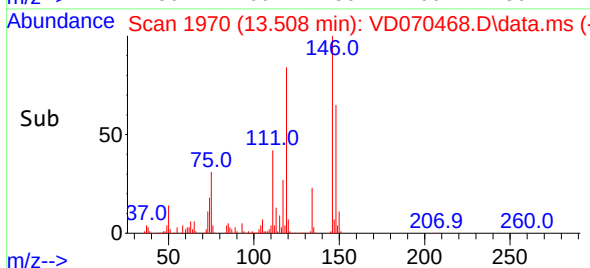
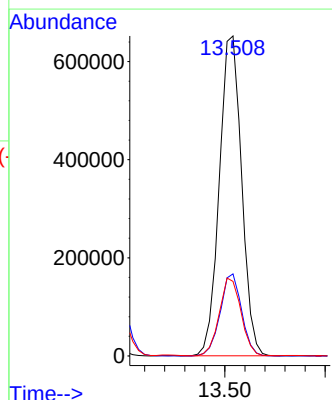
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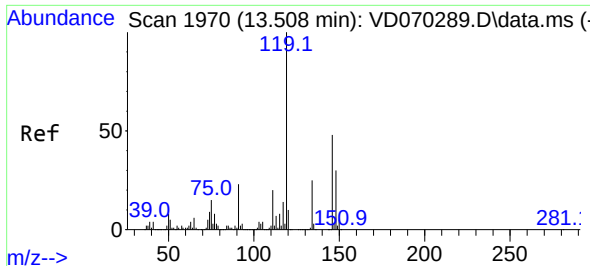


#86
p-Isopropyltoluene
Concen: 58.328 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



Tgt Ion:119 Resp: 1004960
Ion Ratio Lower Upper
119 100
134 24.7 12.7 38.0
91 23.7 11.8 35.3





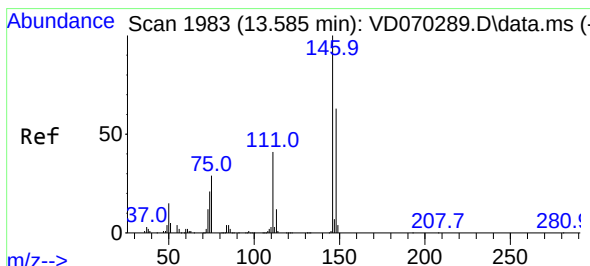
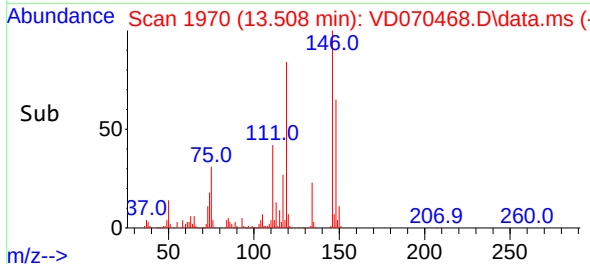
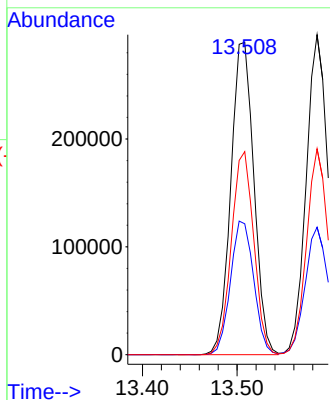
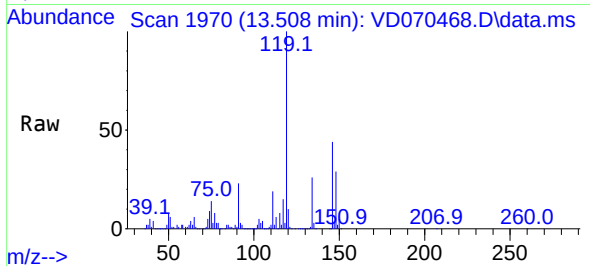
#87
1,3-Dichlorobenzene
Concen: 52.405 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion:146 Resp: 490597
Ion Ratio Lower Upper
146 100
111 43.1 21.5 64.5
148 63.4 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

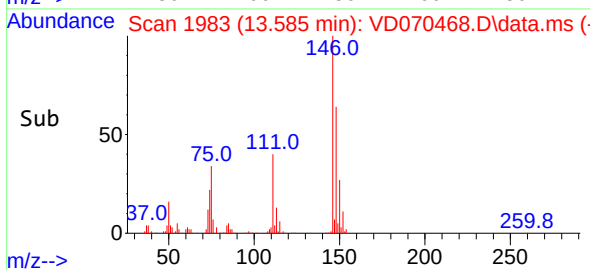
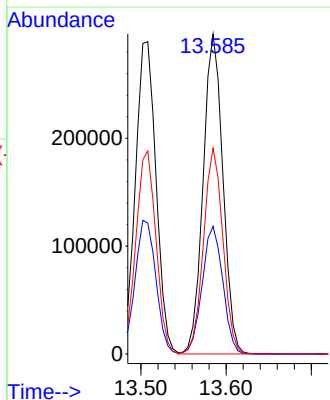
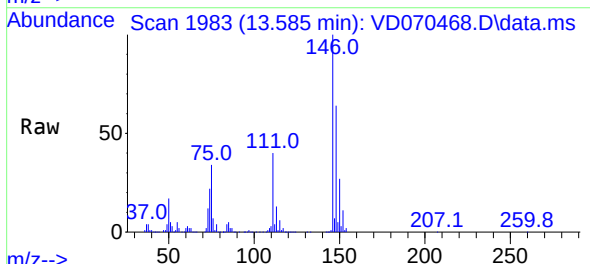
Manual Integrations
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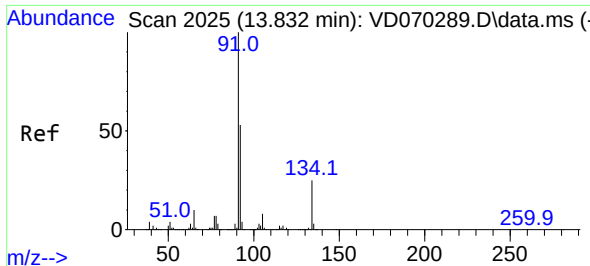
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#88
1,4-Dichlorobenzene
Concen: 50.917 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

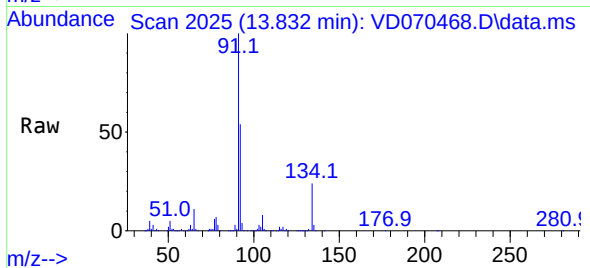
Tgt Ion:146 Resp: 478454
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 63.3 31.9 95.5





#89
n-Butylbenzene
Concen: 56.042 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

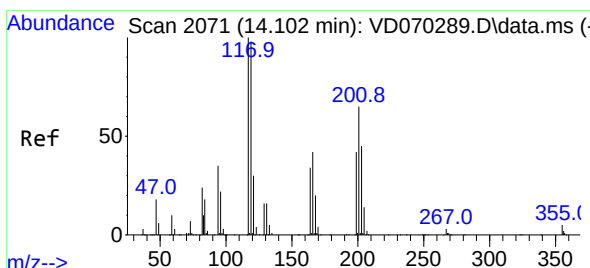
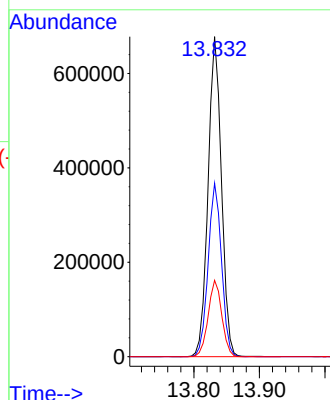
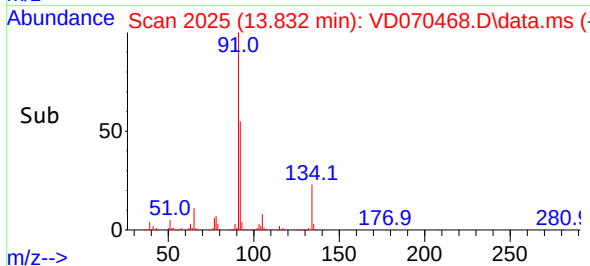
Instrument :
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ClientSampleId :
VSTDCCC050



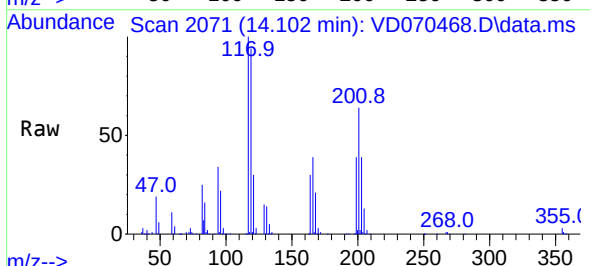
Tgt Ion: 91 Resp: 962689
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 24.3 12.1 36.3

Manual Integrations
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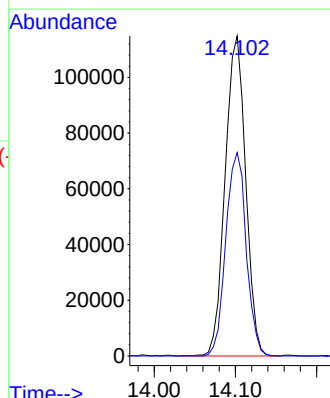
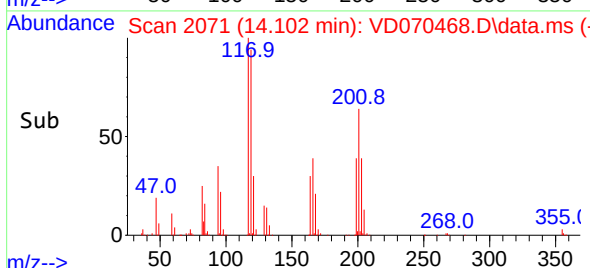
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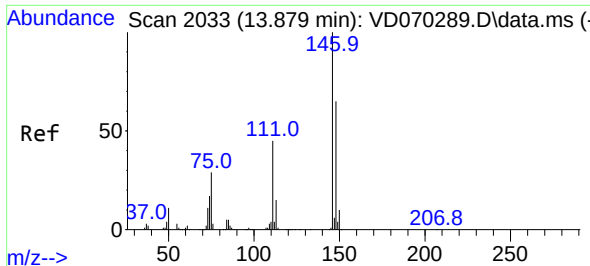


#90
Hexachloroethane
Concen: 51.190 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47



Tgt Ion: 117 Resp: 201898
Ion Ratio Lower Upper
117 100
201 63.2 31.9 95.9





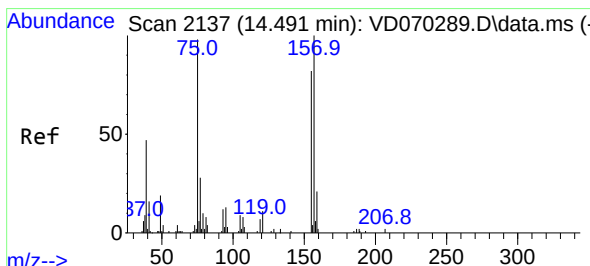
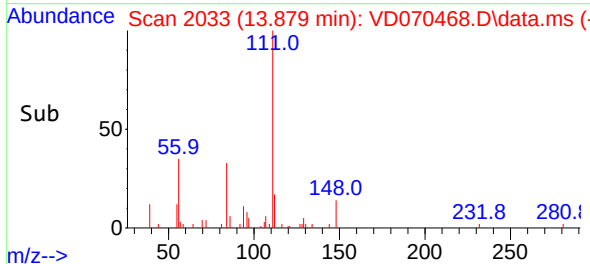
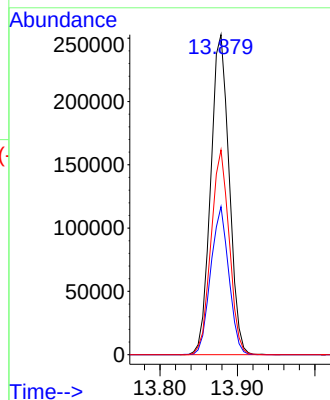
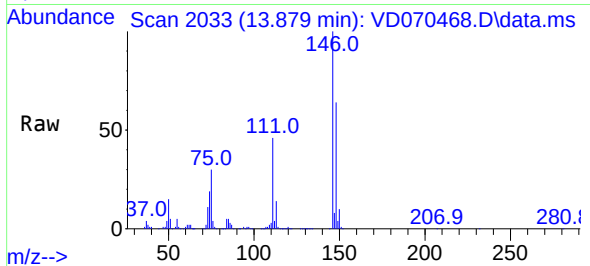
#91
1,2-Dichlorobenzene
Concen: 50.637 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 146 Resp: 418259
Ion Ratio Lower Upper
146 100
111 45.3 21.9 65.7
148 63.2 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

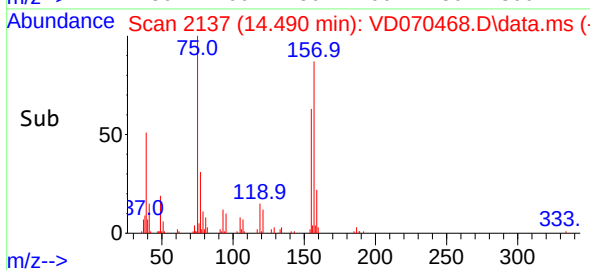
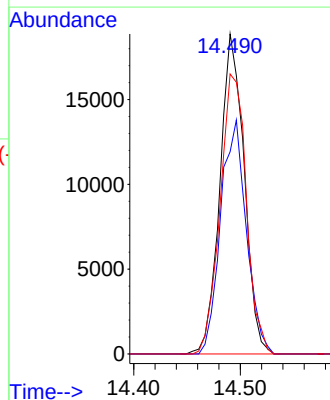
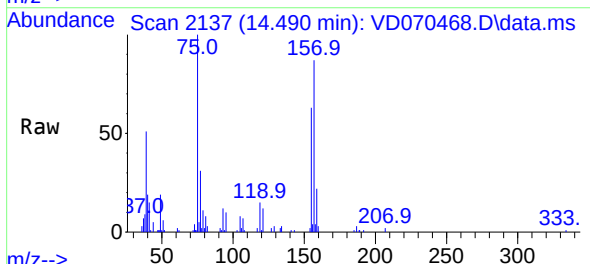
Manual Integrations
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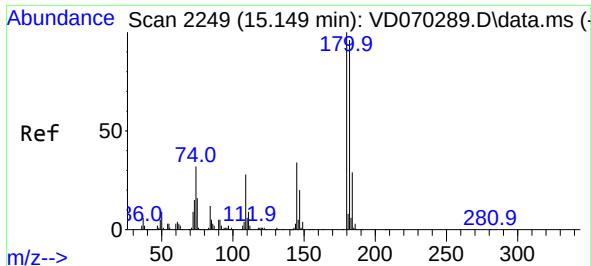
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.669 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion: 75 Resp: 29801
Ion Ratio Lower Upper
75 100
155 77.5 40.3 120.9
157 94.7 48.9 146.6





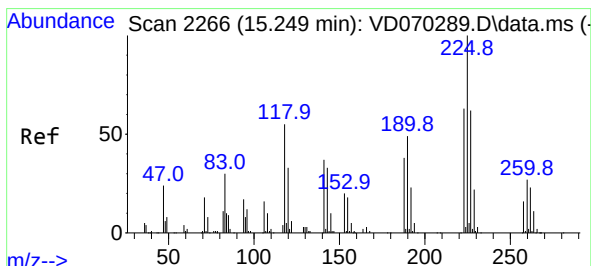
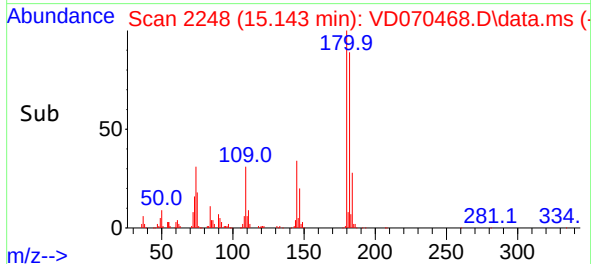
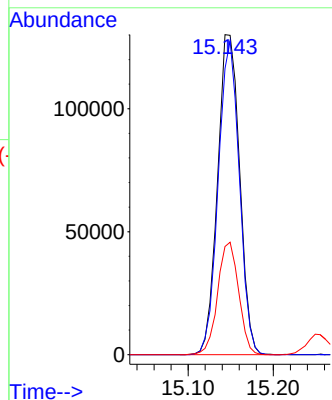
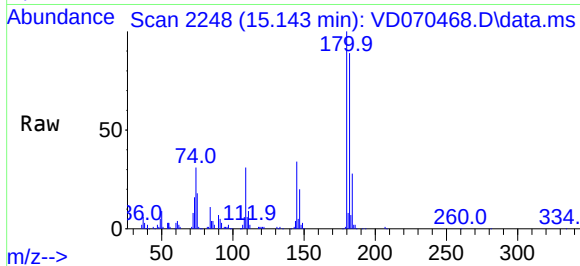
#93
1,2,4-Trichlorobenzene
Concen: 52.447 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion:180 Resp: 233938
Ion Ratio Lower Upper
180 100
182 93.4 48.1 144.4
145 33.6 16.8 50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

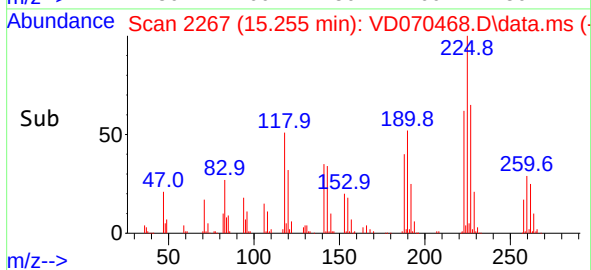
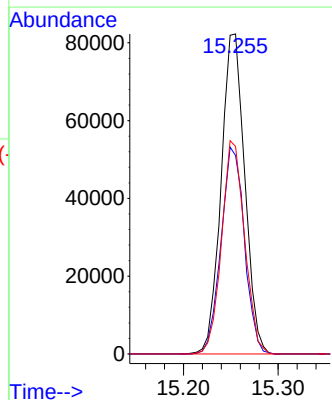
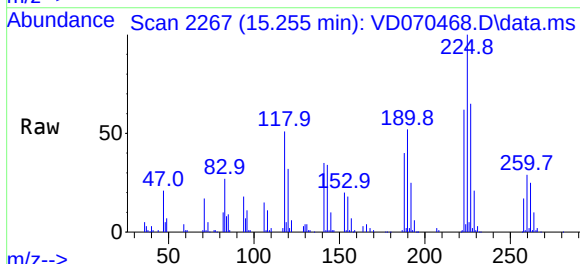
Manual Integrations
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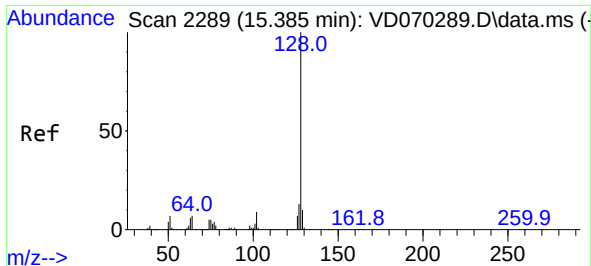
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#94
Hexachlorobutadiene
Concen: 52.231 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion:225 Resp: 142901
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.3
227 64.6 32.7 98.1





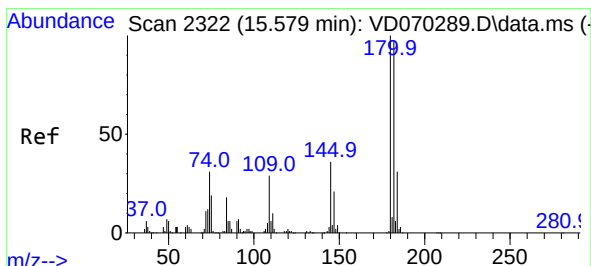
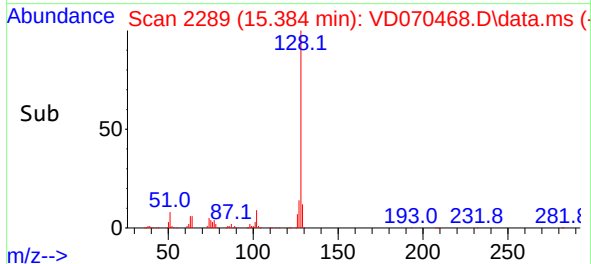
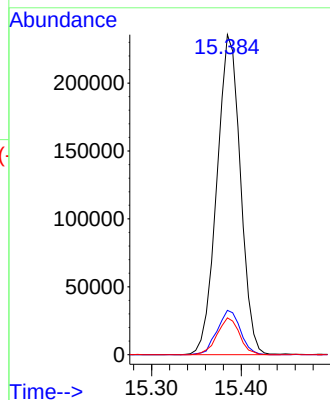
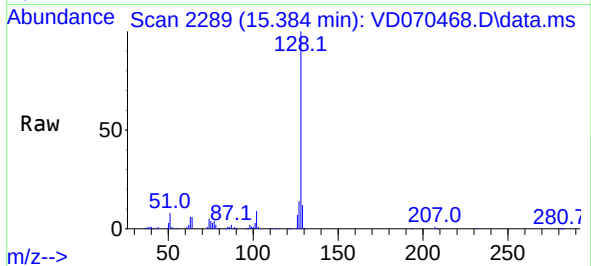
#95
Naphthalene
Concen: 52.944 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion:128 Resp: 429183
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 10.9 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:06:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.361 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070468.D
Acq: 27 Sep 2021 10:47

Tgt Ion:180 Resp: 202130
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.6
145 36.9 17.7 53.1

