

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091521\
 Data File : VD070366.D
 Acq On : 15 Sep 2021 09:22
 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
 APPROVED

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 9/16/2021 7:23:12 PM

Quant Time: Sep 16 02:38:21 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	410504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	672741	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	655555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	319817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	236911	44.946	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.900%
35) Dibromofluoromethane	7.908	113	243669	50.885	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.760%
50) Toluene-d8	10.332	98	943778	54.282	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.560%
62) 4-Bromofluorobenzene	12.626	95	310478	51.096	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	207371	50.585	ug/l	97
3) Chloromethane	2.209	50	264028	47.329	ug/l	100
4) Vinyl Chloride	2.350	62	296281	45.873	ug/l	99
5) Bromomethane	2.762	94	188368	47.800	ug/l	100
6) Chloroethane	2.914	64	192930	49.292	ug/l	100
7) Trichlorofluoromethane	3.273	101	403255	47.204	ug/l	100
8) Diethyl Ether	3.709	74	101398	42.937	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	256615	48.359	ug/l	98
10) Methyl Iodide	4.297	142	222050	43.840	ug/l	96
11) Tert butyl alcohol	5.214	59	68836	115.501	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	222314	46.518	ug/l	98
13) Acrolein	3.920	56	66275	252.931	ug/l	94
14) Allyl chloride	4.714	41	306349	43.622	ug/l	97
15) Acrylonitrile	5.414	53	250312	222.461	ug/l	99
16) Acetone	4.156	43	268353	285.163	ug/l	98
17) Carbon Disulfide	4.403	76	791877	44.909	ug/l	99
18) Methyl Acetate	4.720	43	117068	45.182	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	472966	45.794	ug/l	99
20) Methylene Chloride	4.956	84	280717	47.511	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	267372	46.998	ug/l	97
22) Diisopropyl ether	6.361	45	708628	47.143	ug/l	98
23) Vinyl Acetate	6.303	43	1647459	236.584	ug/l	99
24) 1,1-Dichloroethane	6.255	63	473630	44.533	ug/l	97
25) 2-Butanone	7.208	43	295838	236.162	ug/l	97
26) 2,2-Dichloropropane	7.208	77	400906	46.635	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	279161	45.680	ug/l	98
28) Bromochloromethane	7.544	49	196105	46.471	ug/l	95
29) Tetrahydrofuran	7.561	42	184288	229.172	ug/l	96
30) Chloroform	7.708	83	490567	44.992	ug/l	100
31) Cyclohexane	7.985	56	422422	46.524	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	417076	45.446	ug/l	97
36) 1,1-Dichloropropene	8.108	75	382384	53.177	ug/l	98
37) Ethyl Acetate	7.291	43	136437	50.741	ug/l #	95
38) Carbon Tetrachloride	8.091	117	378994	53.292	ug/l	96
39) Methylcyclohexane	9.349	83	446440	55.575	ug/l	99
40) Benzene	8.350	78	1086719	51.571	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	67627	47.802	ug/l	94
42) 1,2-Dichloroethane	8.420	62	281346	49.850	ug/l	99
43) Isopropyl Acetate	8.449	43	238619	47.995	ug/l	97
44) Trichloroethene	9.108	130	255148	50.663	ug/l	90
45) 1,2-Dichloropropane	9.385	63	281719	50.957	ug/l	99
46) Dibromomethane	9.473	93	144289	50.682	ug/l	98
47) Bromodichloromethane	9.655	83	370355	50.992	ug/l	96
48) Methyl methacrylate	9.449	41	118656	51.690	ug/l	91
49) 1,4-Dioxane	9.461	88	30298	1062.532	ug/l #	91
51) 4-Methyl-2-Pentanone	10.226	43	667493	259.456	ug/l	98
52) Toluene	10.396	92	683150	53.654	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	326640	52.282	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	382929	50.363	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	199853	51.029	ug/l	97
56) Ethyl methacrylate	10.655	69	223410	52.254	ug/l	93
57) 1,3-Dichloropropane	10.938	76	338437	50.758	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	541916	262.980	ug/l	98
59) 2-Hexanone	10.979	43	492680	287.030	ug/l	99
60) Dibromochloromethane	11.132	129	233794	51.294	ug/l	98
61) 1,2-Dibromoethane	11.238	107	184792	51.305	ug/l	99
64) Tetrachloroethene	10.873	164	214462	53.732	ug/l	100
65) Chlorobenzene	11.667	112	678631	49.971	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	255692	51.407	ug/l	98
67) Ethyl Benzene	11.738	91	1259415	53.772	ug/l	99
68) m/p-Xylenes	11.843	106	998483	110.381	ug/l	98
69) o-Xylene	12.173	106	444730	54.879	ug/l	99
70) Styrene	12.185	104	801571	56.621	ug/l	100
71) Bromoform	12.355	173	125691	51.129	ug/l #	99
73) Isopropylbenzene	12.473	105	1181395	52.674	ug/l	100
74) N-amyl acetate	12.279	43	232862	47.651	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	228283	47.522	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	147543m	45.608	ug/l	
77) Bromobenzene	12.749	156	257264	49.717	ug/l	99
78) n-propylbenzene	12.808	91	1555955	53.450	ug/l	100
79) 2-Chlorotoluene	12.896	91	856833	50.498	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1035731	53.507	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	65781	50.949	ug/l	98
82) 4-Chlorotoluene	12.996	91	910285	50.853	ug/l	99
83) tert-Butylbenzene	13.214	119	833036	53.660	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1029994	54.035	ug/l	99
85) sec-Butylbenzene	13.390	105	1344264	54.475	ug/l	99
86) p-Isopropyltoluene	13.502	119	1091271	55.040	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	543042	50.407	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	530357	49.046	ug/l	100
89) n-Butylbenzene	13.832	91	1068340	54.044	ug/l	99
90) Hexachloroethane	14.096	117	220966	48.685	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	461063	48.506	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	32588	45.297	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	272301	53.049	ug/l	97
94) Hexachlorobutadiene	15.249	225	177375	56.337	ug/l	99
95) Naphthalene	15.384	128	490785	52.611	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	237297	52.397	ug/l	98

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

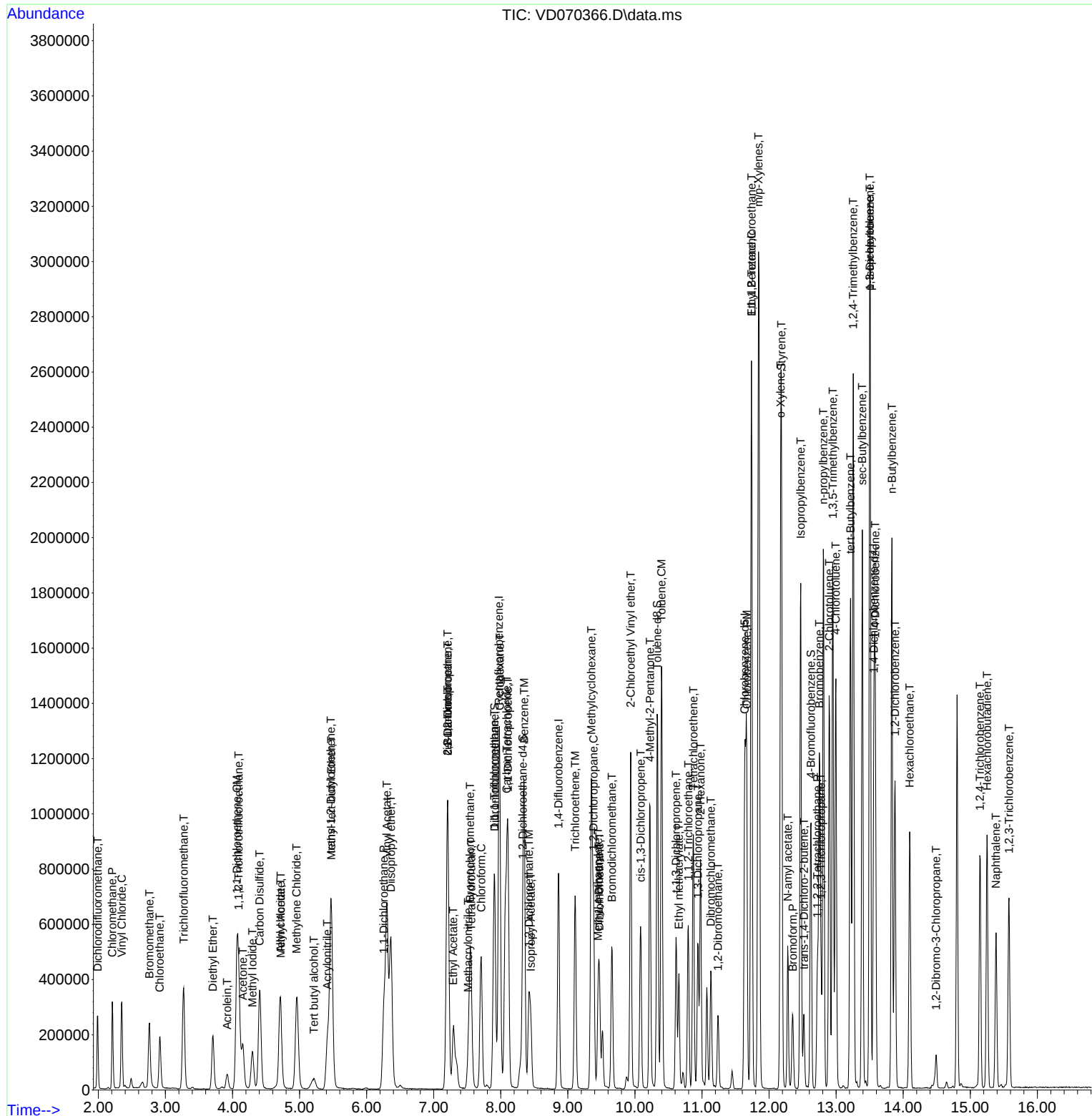
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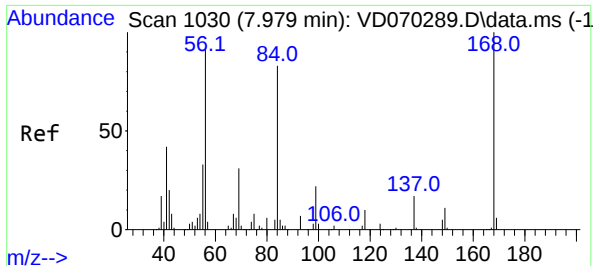
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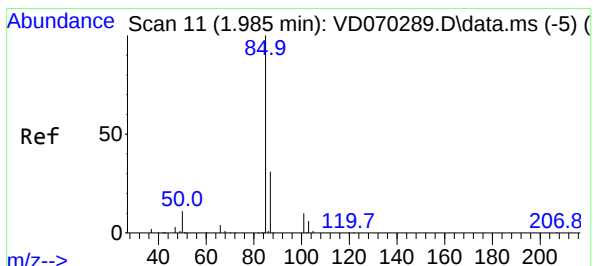
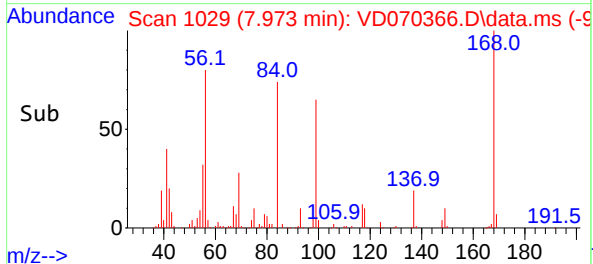
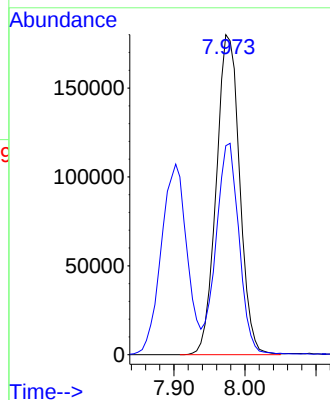
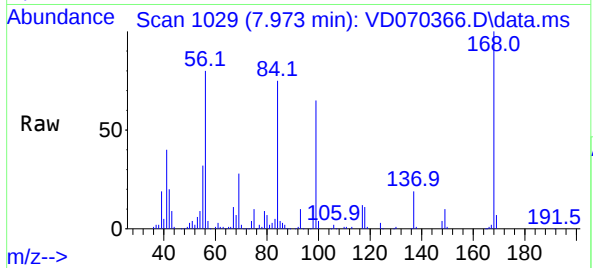
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 168 Resp: 410504
Ion Ratio Lower Upper
168 100
99 64.8 50.8 76.2

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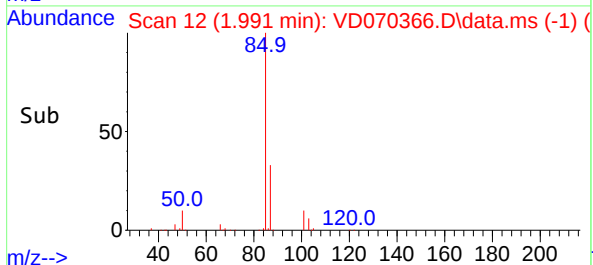
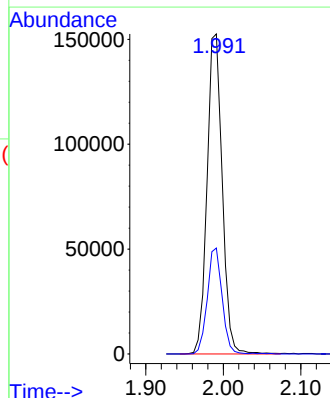
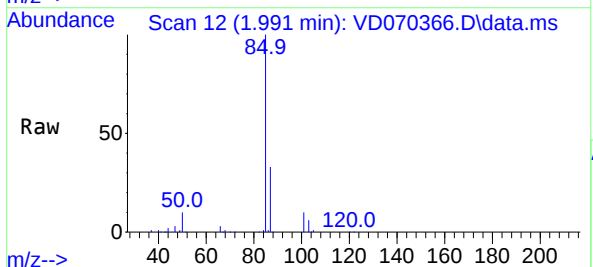
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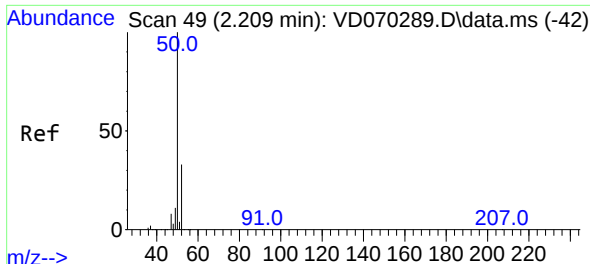
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Dichlorodifluoromethane
Concen: 50.585 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 85 Resp: 207371
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.8





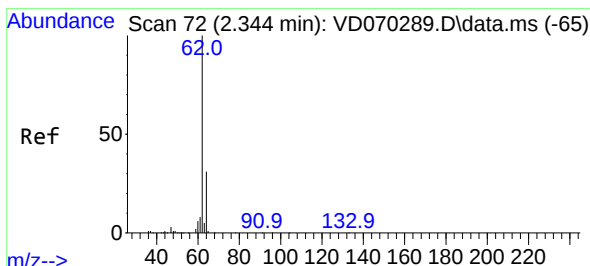
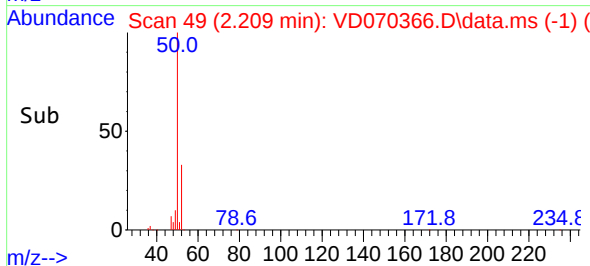
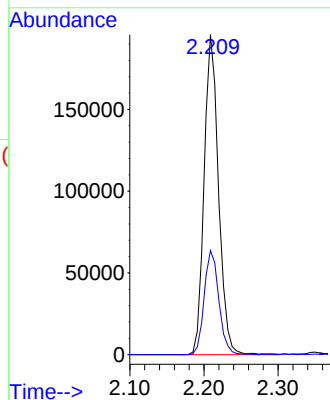
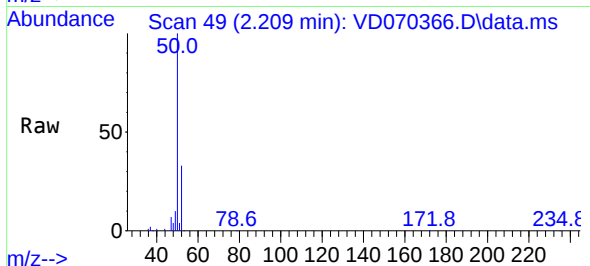
#3
Chloromethane
Concen: 47.329 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 50 Resp: 264028
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.2

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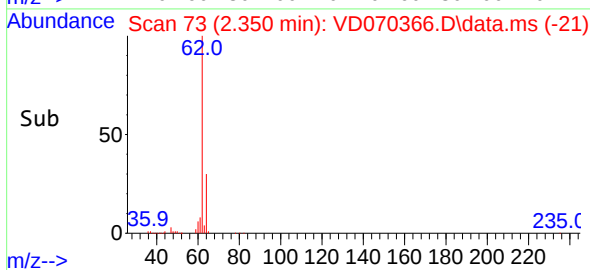
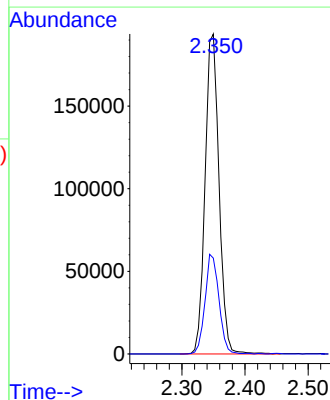
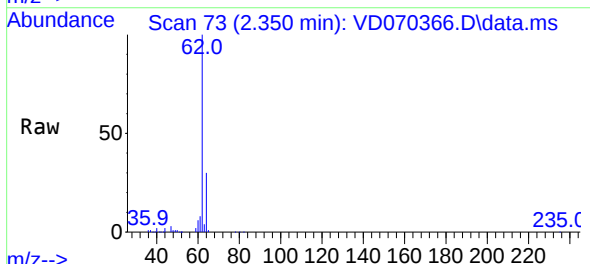
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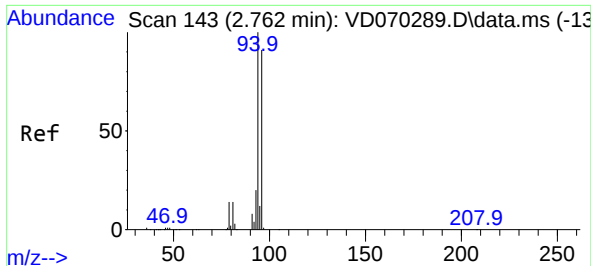
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#4
Vinyl Chloride
Concen: 45.873 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 62 Resp: 296281
Ion Ratio Lower Upper
62 100
64 29.9 24.6 36.8





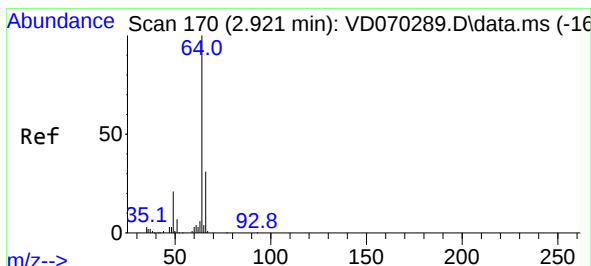
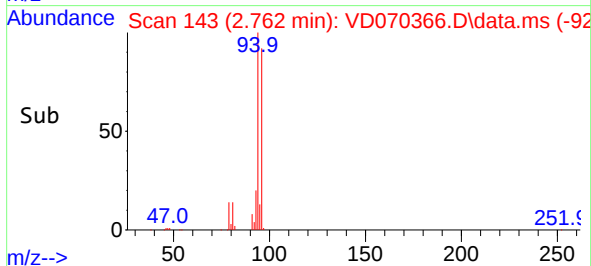
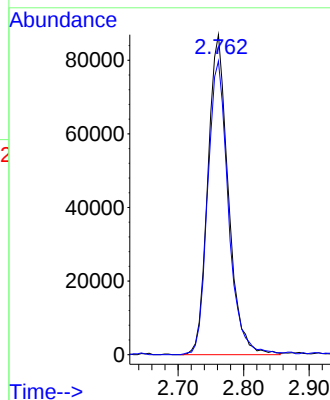
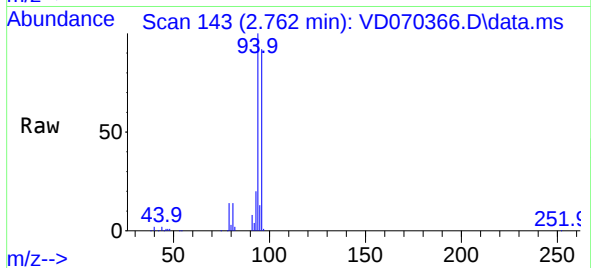
#5
Bromomethane
Concen: 47.800 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 94 Resp: 188368
Ion Ratio Lower Upper
94 100
96 91.7 73.0 109.6

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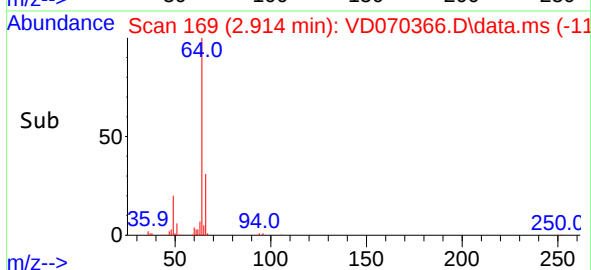
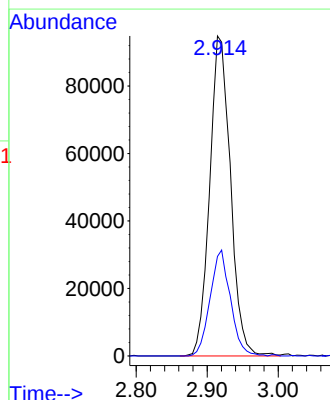
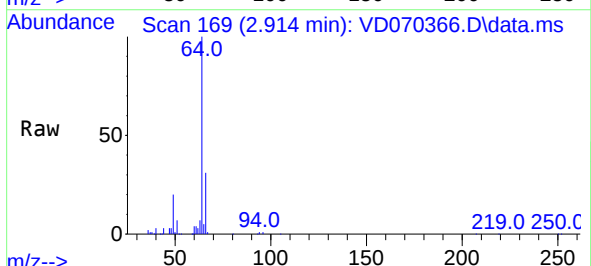
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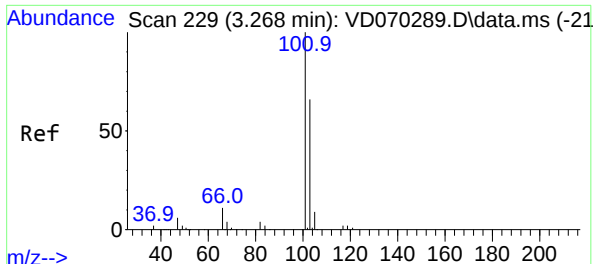
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#6
Chloroethane
Concen: 49.292 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 64 Resp: 192930
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.4





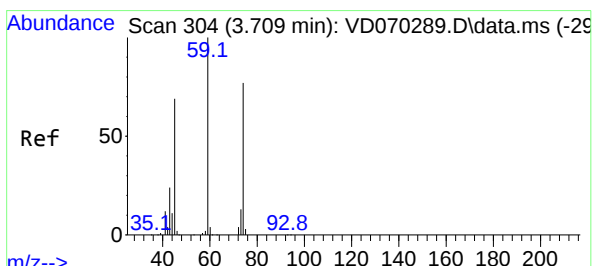
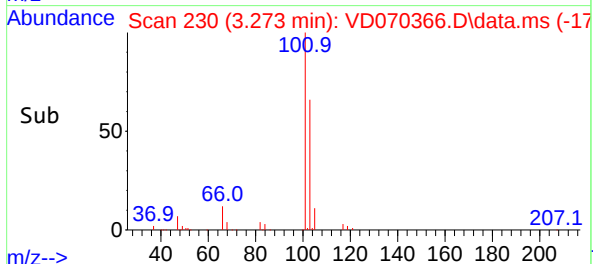
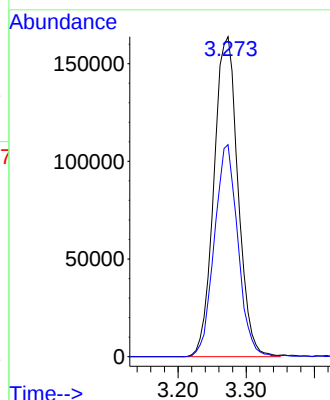
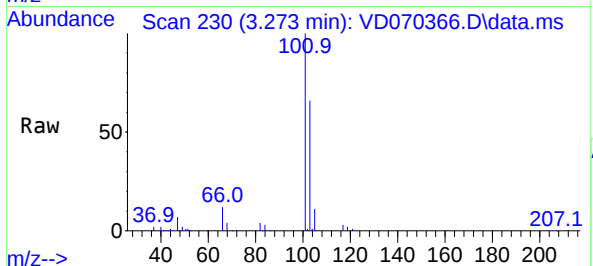
#7
Trichlorofluoromethane
Concen: 47.204 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion:101 Resp: 403255
Ion Ratio Lower Upper
101 100
103 66.3 53.0 79.6

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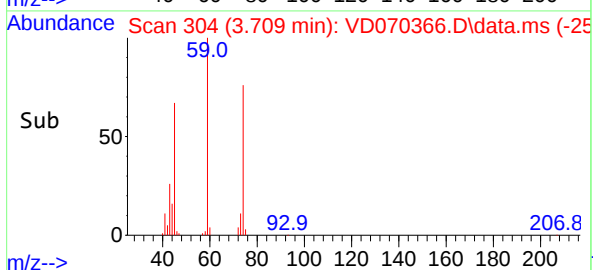
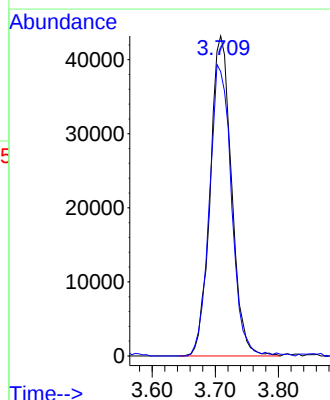
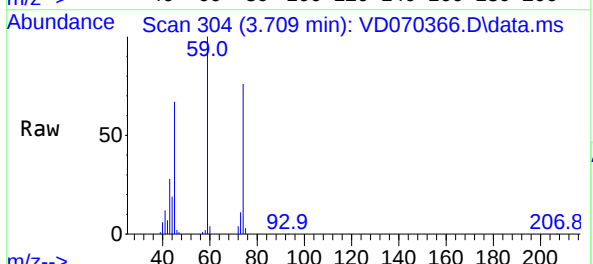
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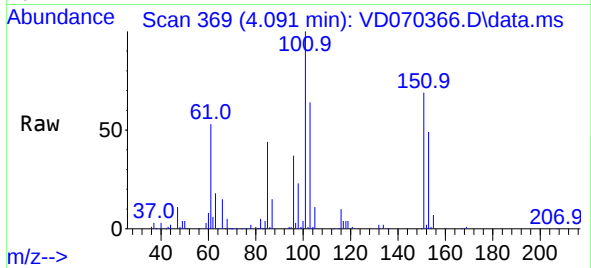
#8
Diethyl Ether
Concen: 42.937 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 74 Resp: 101398
Ion Ratio Lower Upper
74 100
45 93.7 44.5 133.5

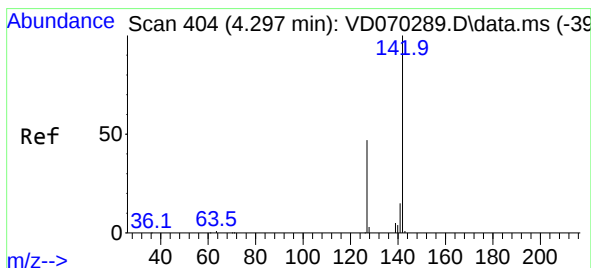
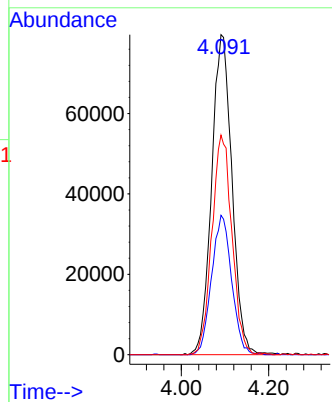
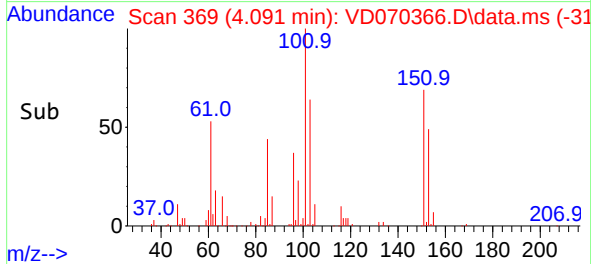




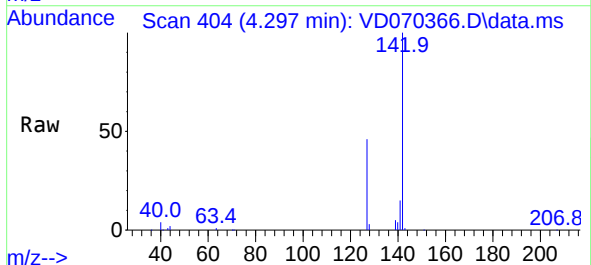
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.359 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



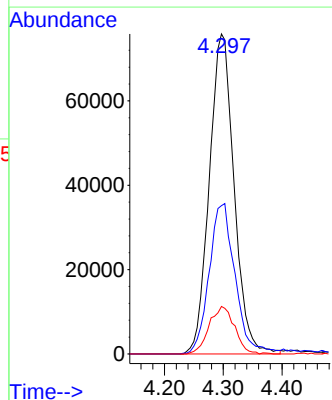
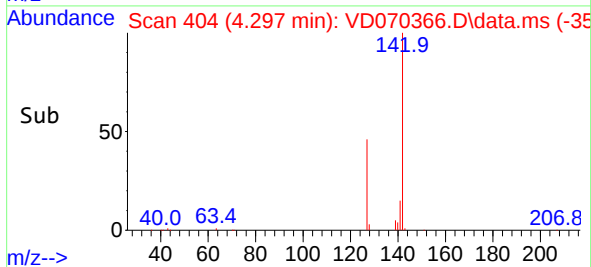
Tgt Ion:101 Resp: 256615
Ion Ratio Lower Upper
101 100
85 43.0 33.8 50.8
151 67.6 55.8 83.6



#10
Methyl Iodide
Concen: 43.840 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



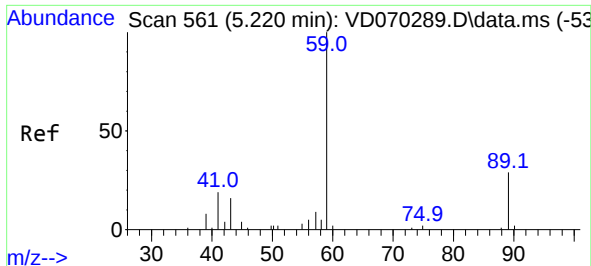
Tgt Ion:142 Resp: 222050
Ion Ratio Lower Upper
142 100
127 49.1 36.9 55.3
141 15.2 11.8 17.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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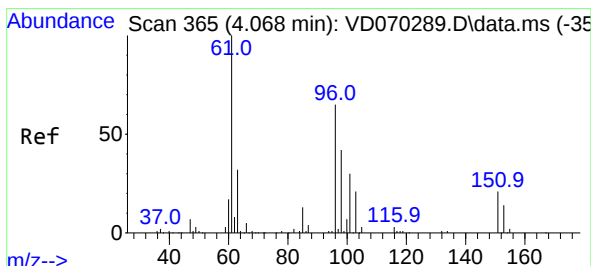
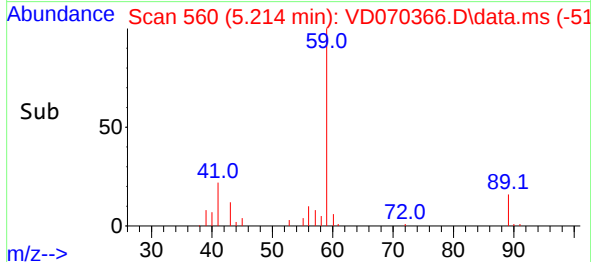
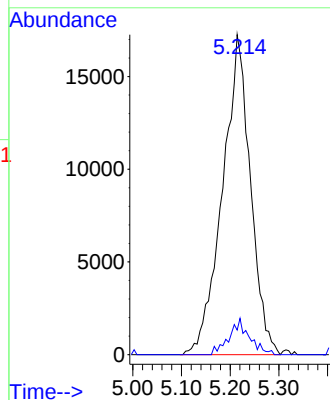
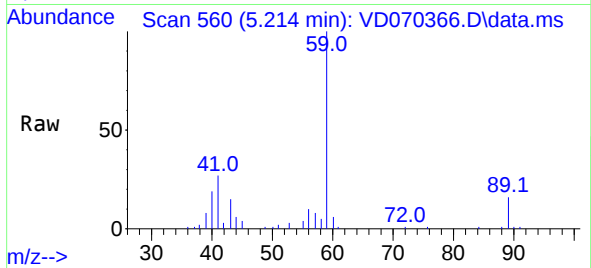
#11
Tert butyl alcohol
Concen: 115.501 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 59 Resp: 68836
Ion Ratio Lower Upper
59 100
57 8.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
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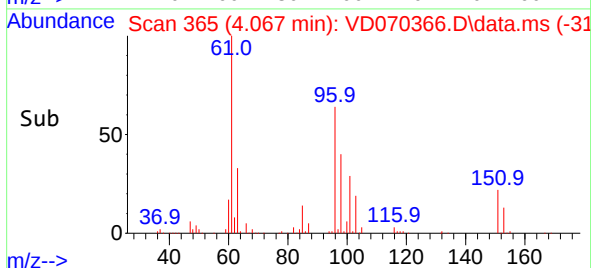
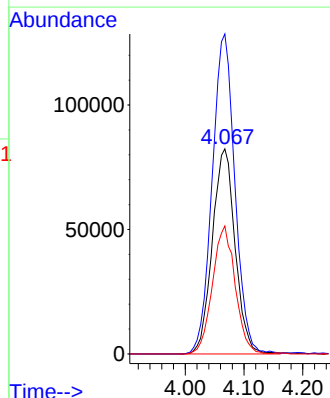
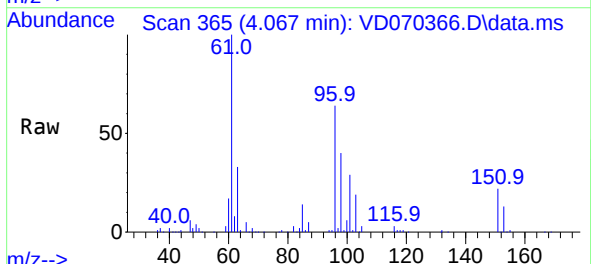
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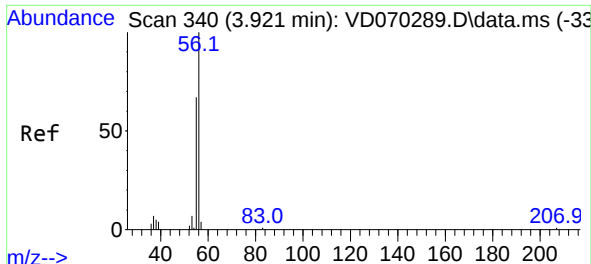
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#12
1,1-Dichloroethene
Concen: 46.518 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

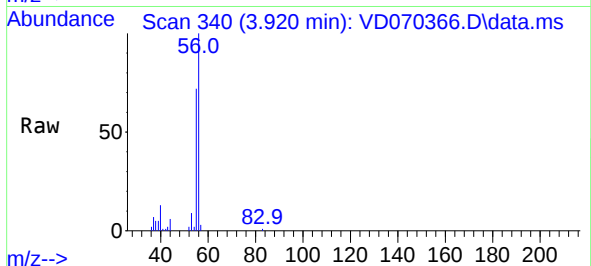
Tgt Ion: 96 Resp: 222314
Ion Ratio Lower Upper
96 100
61 156.0 123.2 184.8
98 62.4 51.9 77.9





#13
Acrolein
Concen: 252.931 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

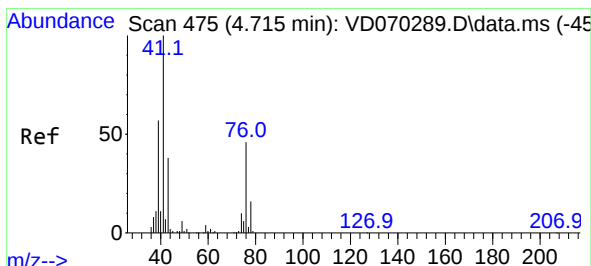
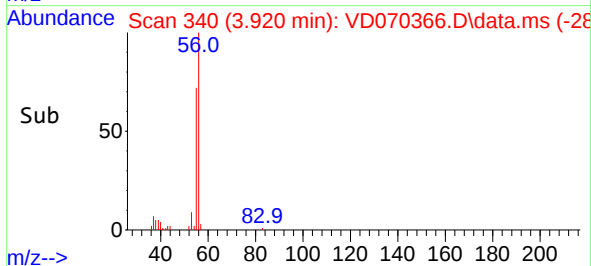
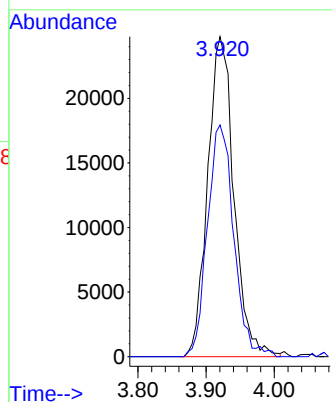
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 66275
Ion Ratio Lower Upper
56 100
55 72.8 54.2 81.2

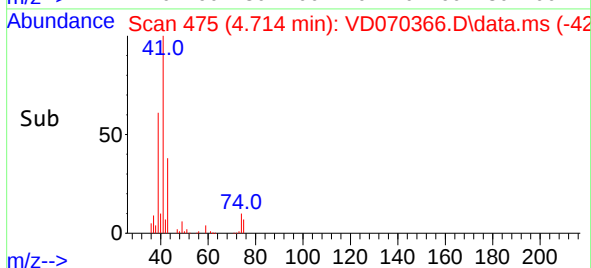
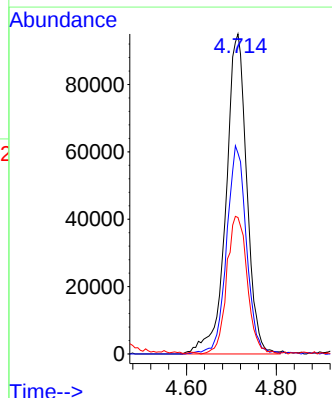
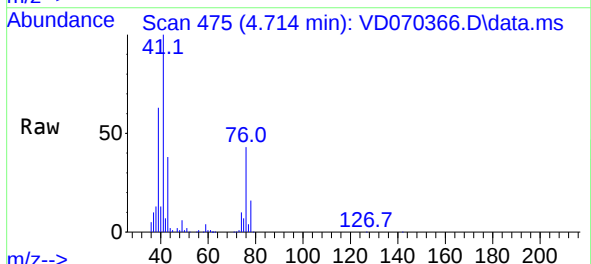
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#14
Allyl chloride
Concen: 43.622 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

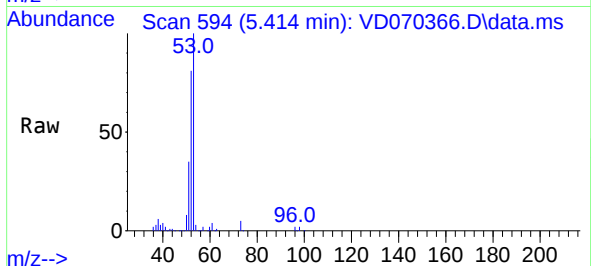
Tgt Ion: 41 Resp: 306349
Ion Ratio Lower Upper
41 100
39 62.1 46.2 69.4
76 42.5 34.1 51.1





#15
Acrylonitrile
Concen: 222.461 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

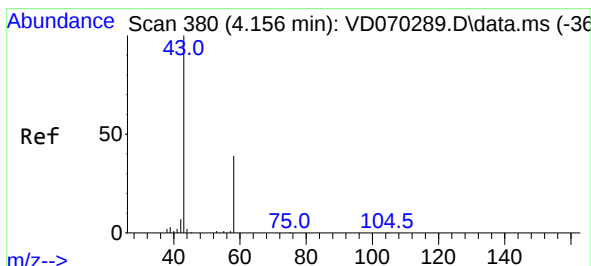
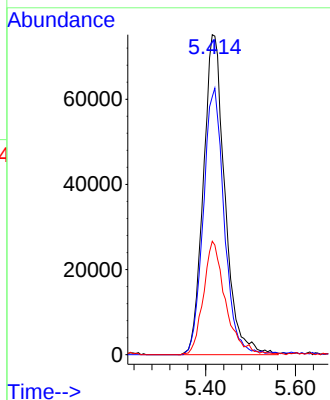
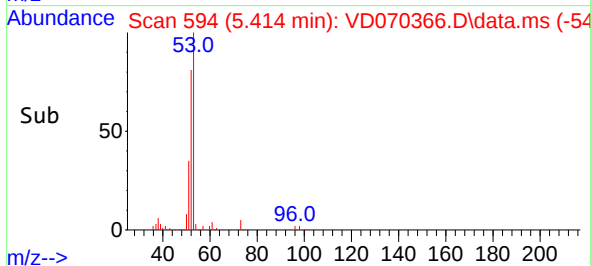
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



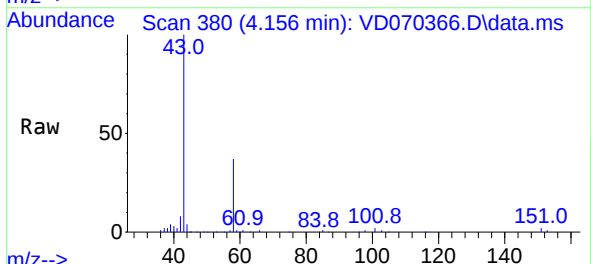
Tgt Ion: 53 Resp: 250312
Ion Ratio Lower Upper
53 100
52 80.6 64.6 97.0
51 36.3 27.8 41.8

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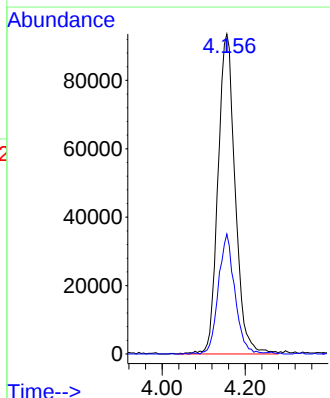
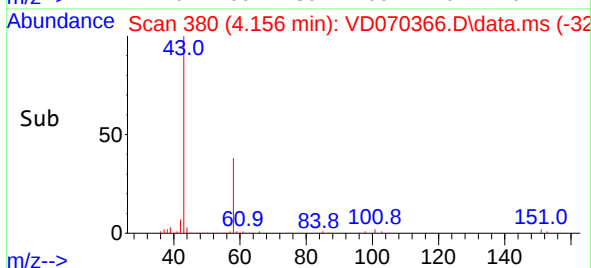
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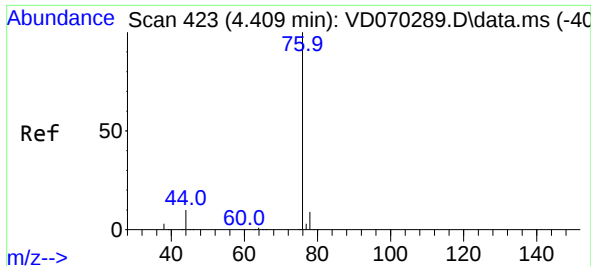


#16
Acetone
Concen: 285.163 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



Tgt Ion: 43 Resp: 268353
Ion Ratio Lower Upper
43 100
58 37.4 30.9 46.3





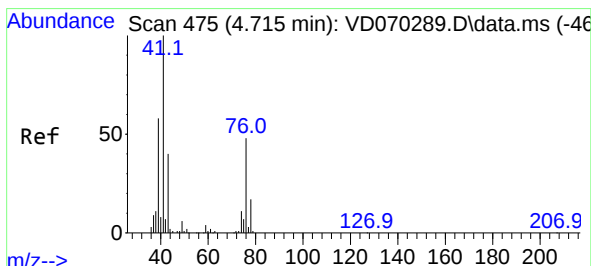
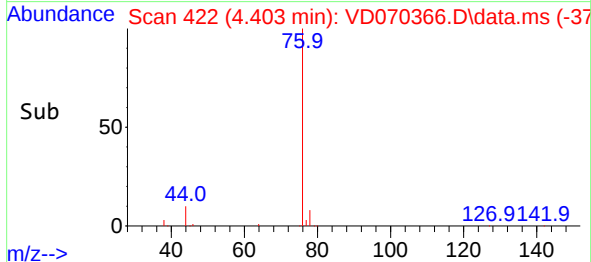
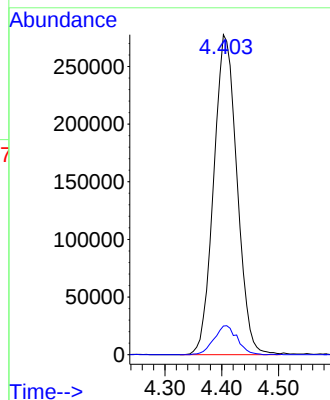
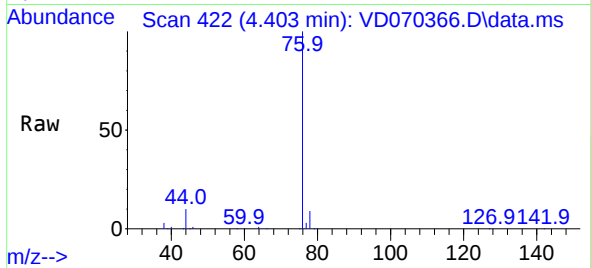
#17
Carbon Disulfide
Concen: 44.909 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 76 Resp: 791877
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

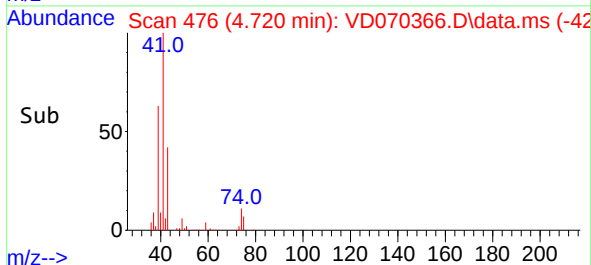
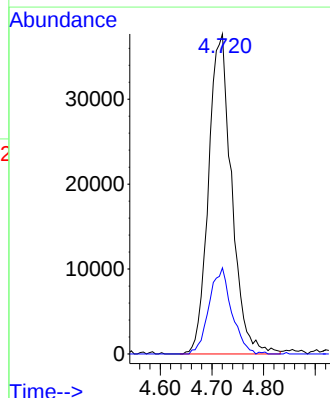
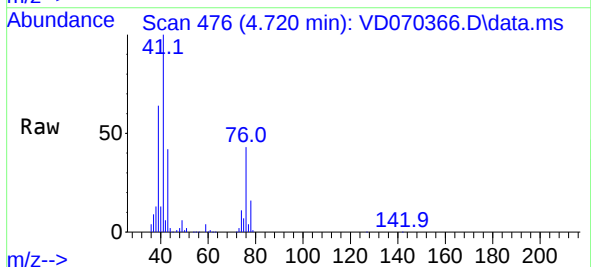
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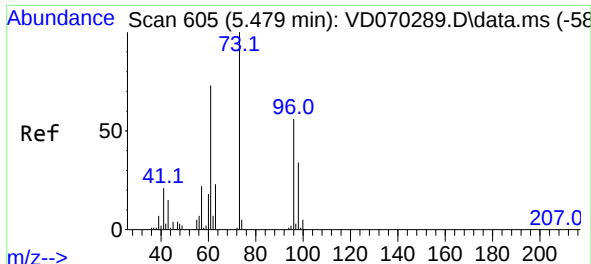
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#18
Methyl Acetate
Concen: 45.182 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

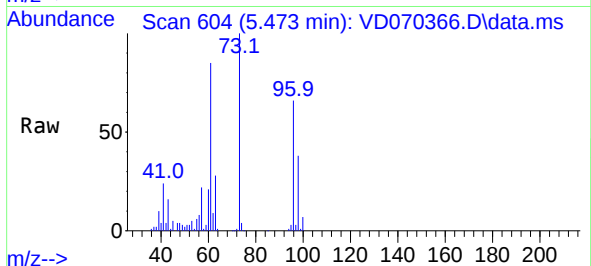
Tgt Ion: 43 Resp: 117068
Ion Ratio Lower Upper
43 100
74 26.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 45.794 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

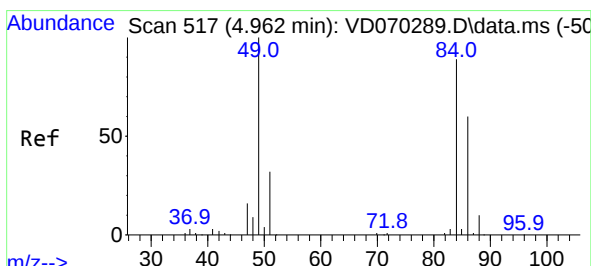
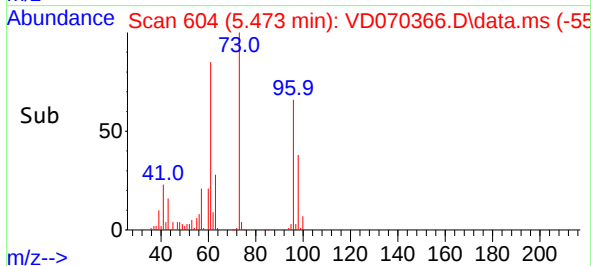
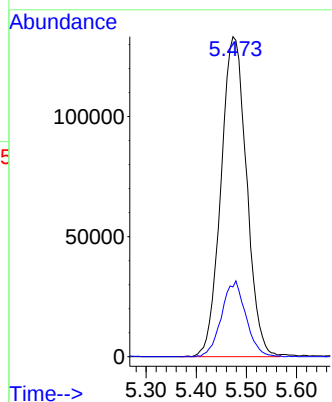
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 472966
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

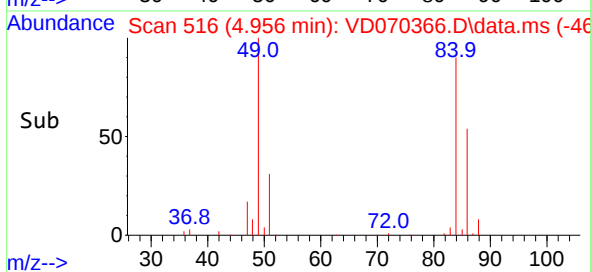
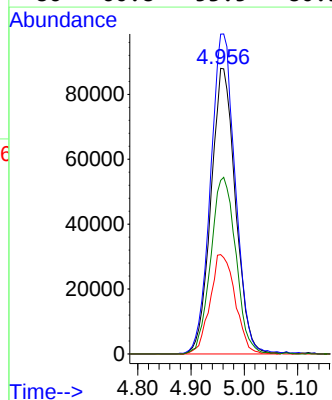
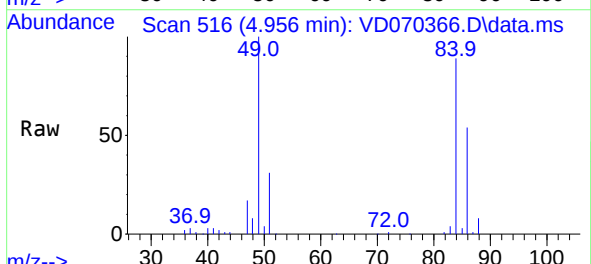
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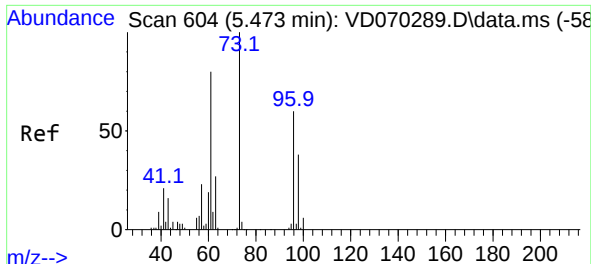
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#20
Methylene Chloride
Concen: 47.511 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 84 Resp: 280717
Ion Ratio Lower Upper
84 100
49 111.8 89.6 134.4
51 34.8 28.6 43.0
86 60.8 53.5 80.3





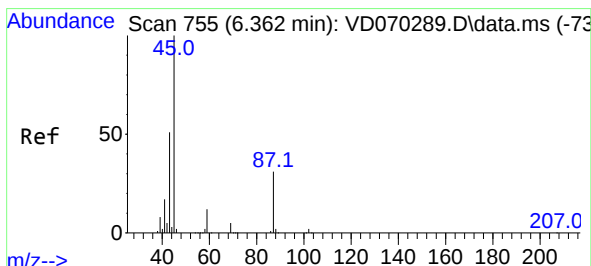
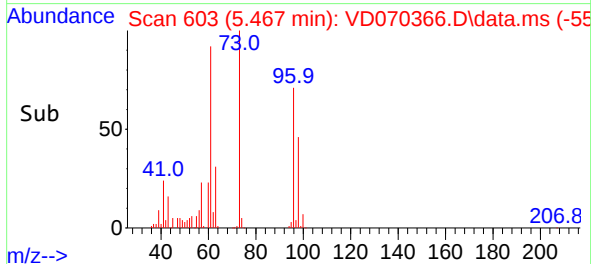
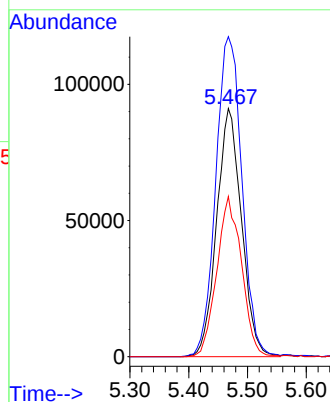
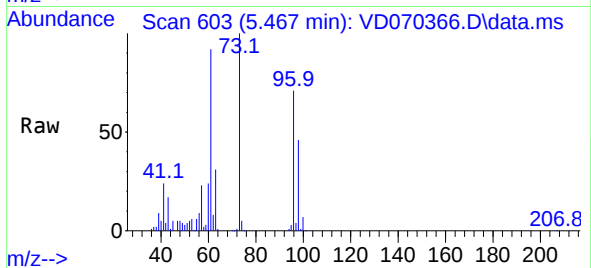
#21
trans-1,2-Dichloroethene
Concen: 46.998 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 96 Resp: 267372
Ion Ratio Lower Upper
96 100
61 129.0 106.0 159.0
98 64.6 50.5 75.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

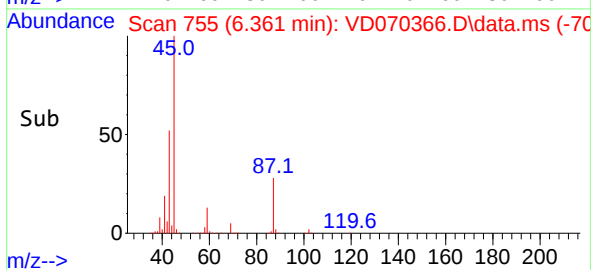
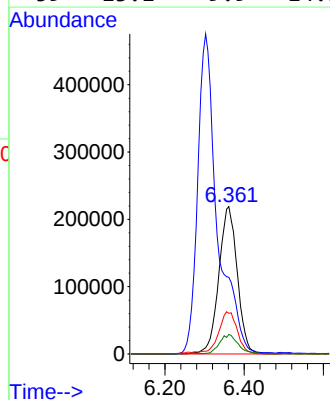
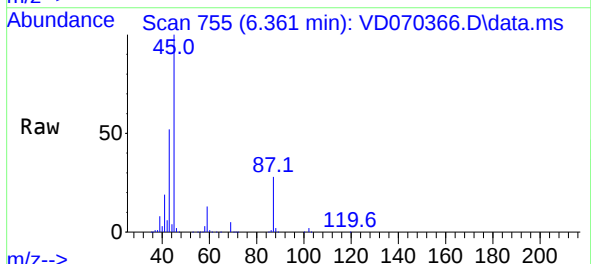
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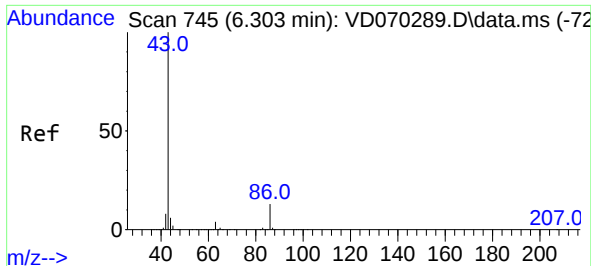
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#22
Diisopropyl ether
Concen: 47.143 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

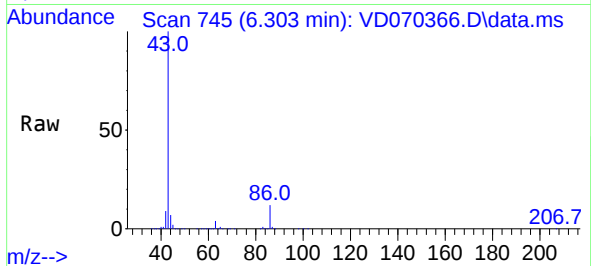
Tgt Ion: 45 Resp: 708628
Ion Ratio Lower Upper
45 100
43 51.4 41.1 61.7
87 27.4 24.6 36.8
59 13.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 236.584 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070366.D
 Acq: 15 Sep 2021 09:22

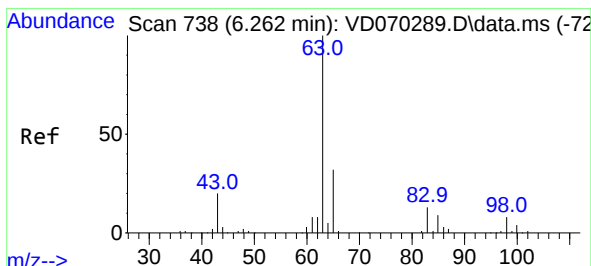
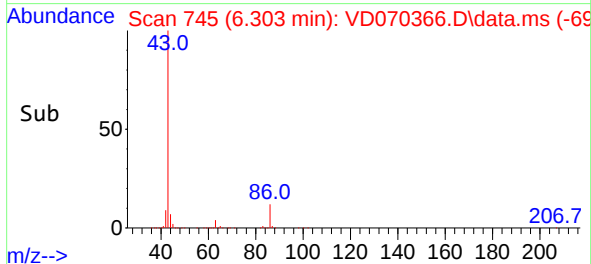
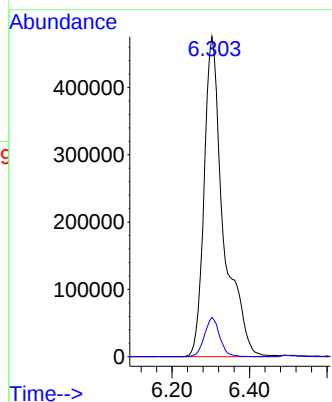
Instrument :
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 ClientSampleId :
 VSTDCCC050



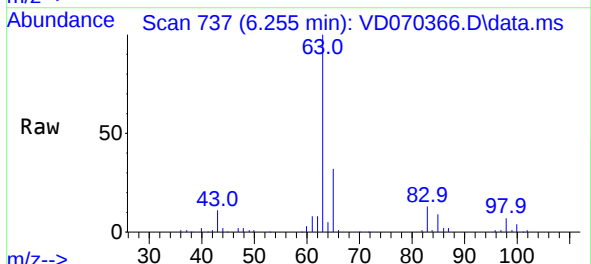
Tgt Ion: 43 Resp: 1647459
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.4

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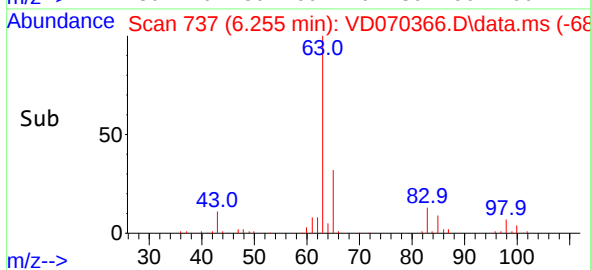
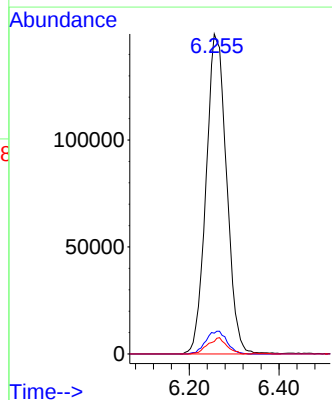
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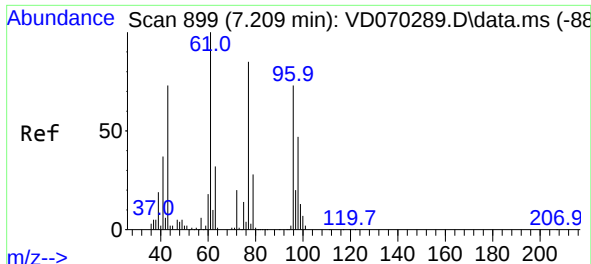


#24
 1,1-Dichloroethane
 Concen: 44.533 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070366.D
 Acq: 15 Sep 2021 09:22



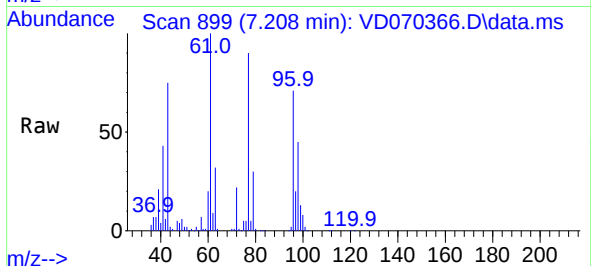
Tgt Ion: 63 Resp: 473630
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.2 12.4
 100 3.9 2.0 5.8





#25
2-Butanone
Concen: 236.162 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

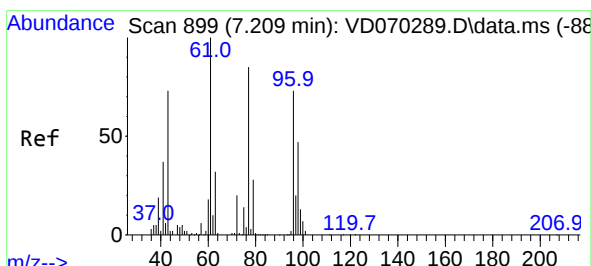
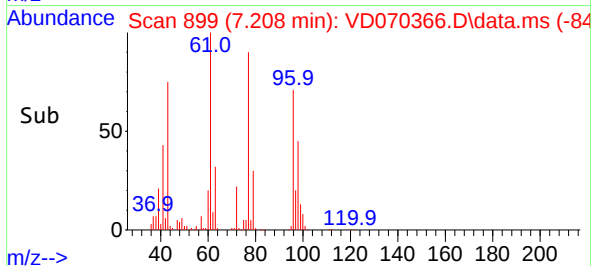
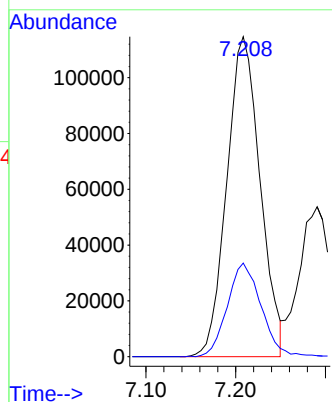
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 295838
Ion Ratio Lower Upper
43 100
72 29.2 22.2 33.4

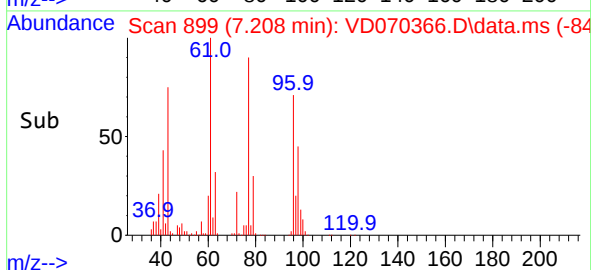
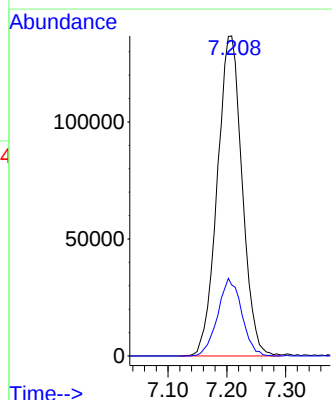
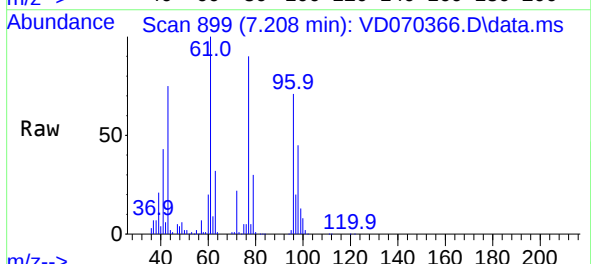
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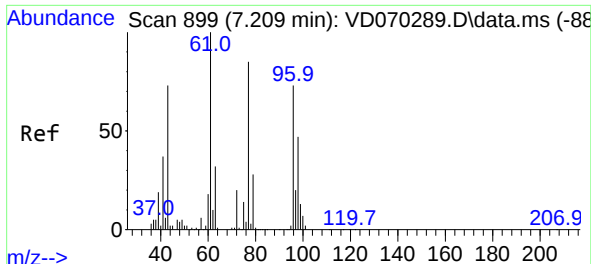
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#26
2,2-Dichloropropane
Concen: 46.635 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

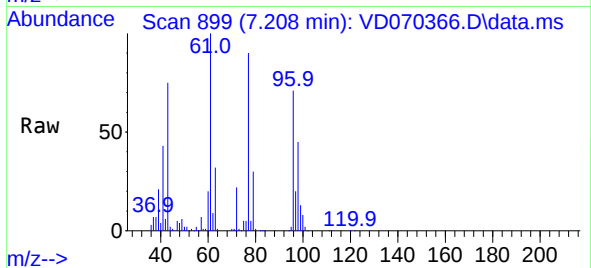
Tgt Ion: 77 Resp: 400906
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 45.680 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

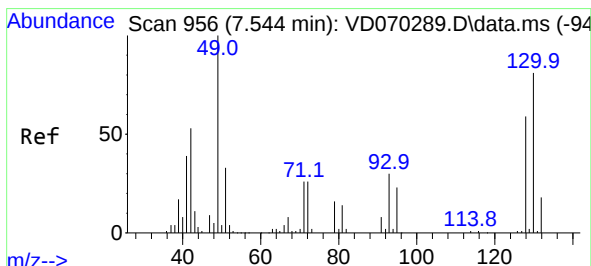
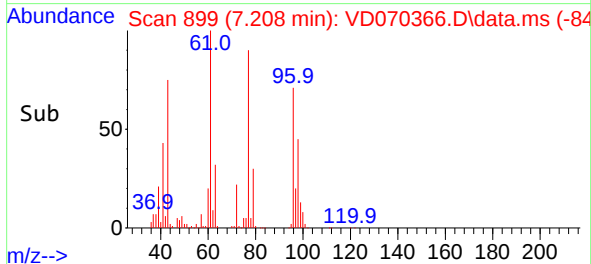
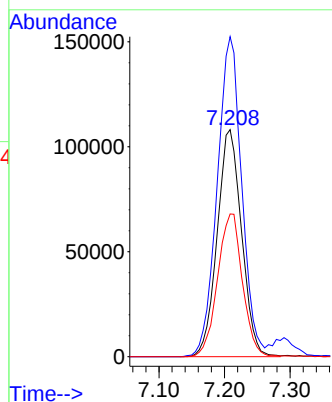
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 279161
Ion Ratio Lower Upper
96 100
61 141.5 0.0 277.4
98 64.1 0.0 130.0

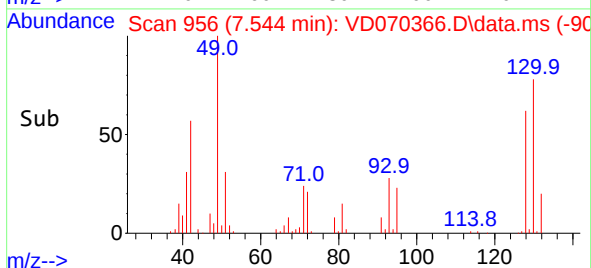
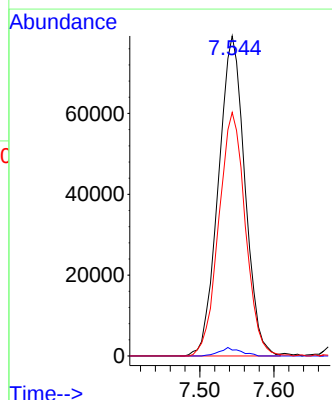
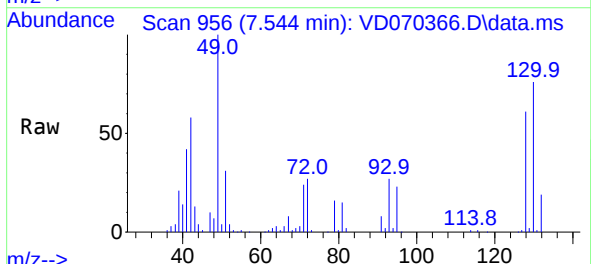
Manual Integrations
APPROVED

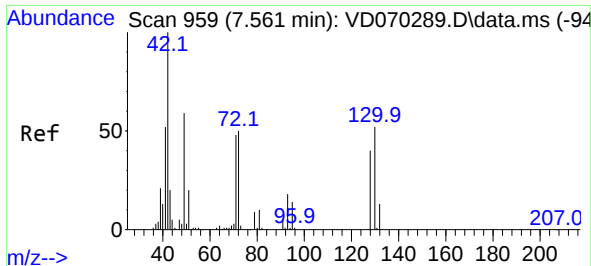
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#28
Bromochloromethane
Concen: 46.471 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 49 Resp: 196105
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 76.6 65.0 97.6





#29

Tetrahydrofuran

Concen: 229.172 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070366.D

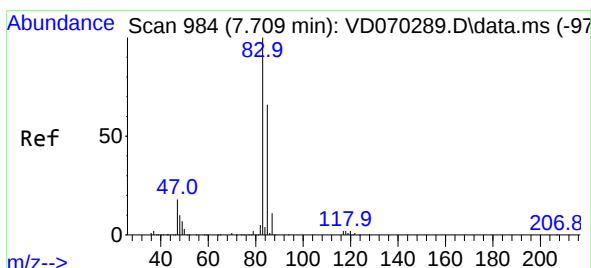
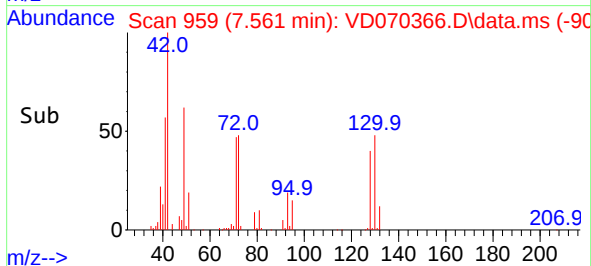
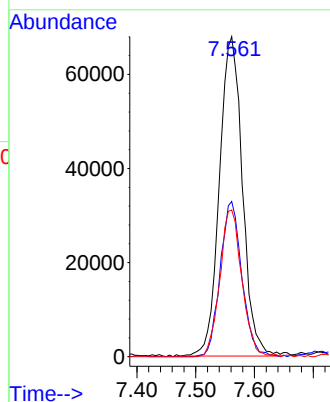
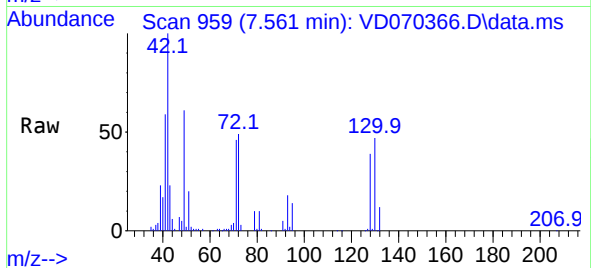
Acq: 15 Sep 2021 09:22

Tgt Ion:	42	Resp:	184288
Ion	Ratio	Lower	Upper
42	100		
72	45.8	38.8	58.2
71	44.0	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 44.992 ug/l

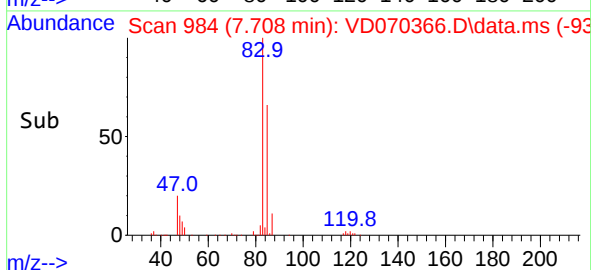
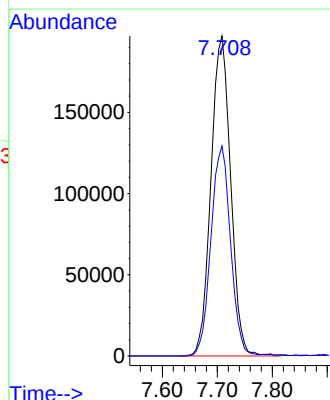
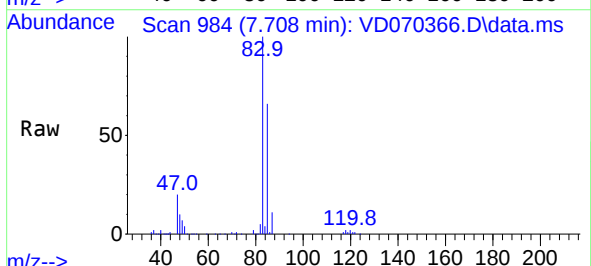
RT: 7.708 min Scan# 984

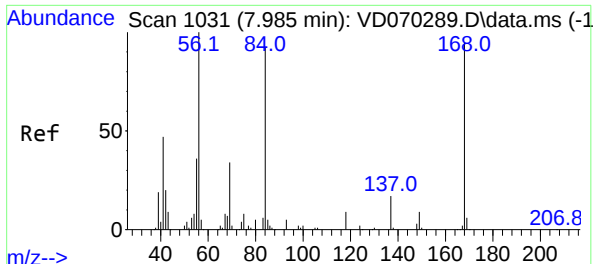
Delta R.T. -0.000 min

Lab File: VD070366.D

Acq: 15 Sep 2021 09:22

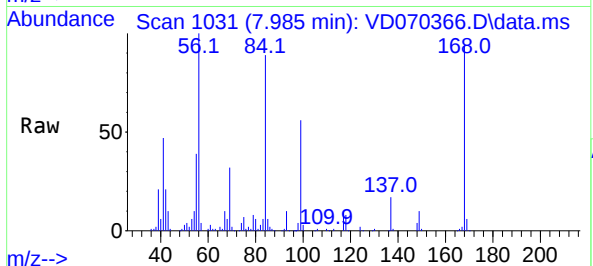
Tgt Ion:	83	Resp:	490567
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.5	78.7





#31
Cyclohexane
Concen: 46.524 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

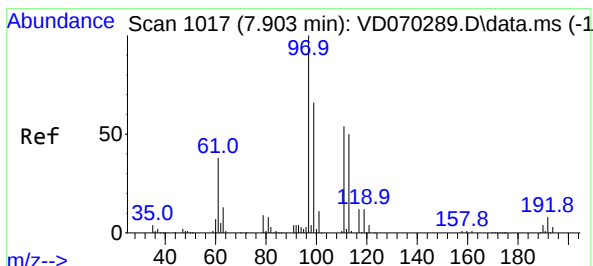
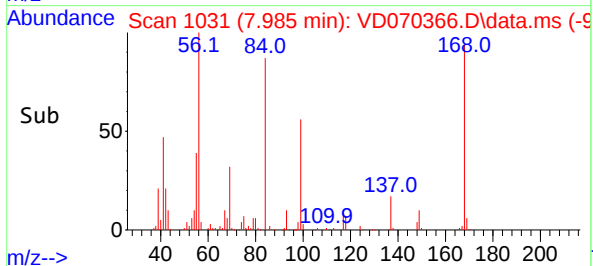
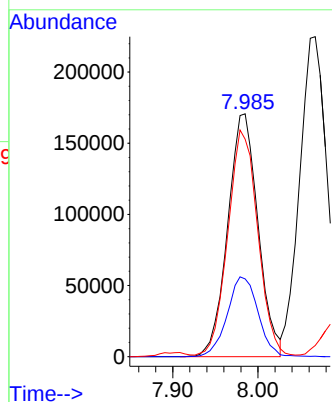
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



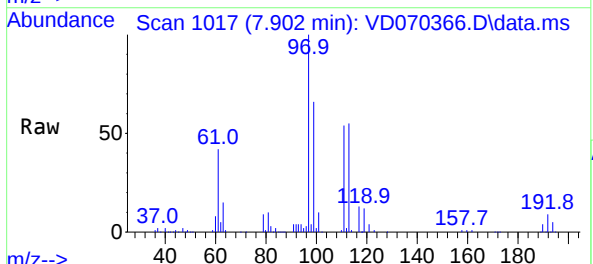
Tgt Ion: 56 Resp: 422422
Ion Ratio Lower Upper
56 100
69 32.0 26.9 40.3
84 87.6 73.6 110.4

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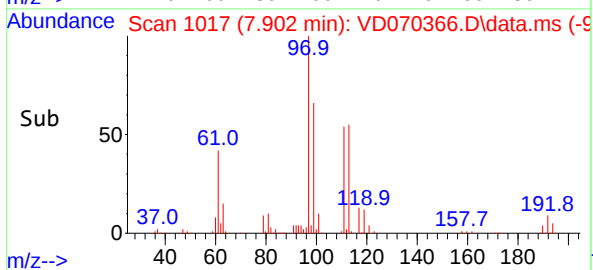
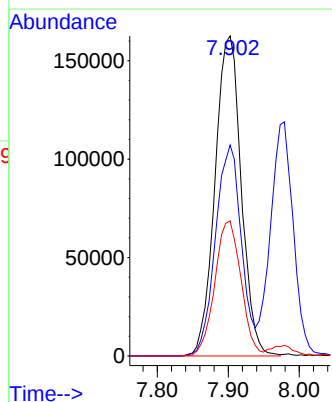
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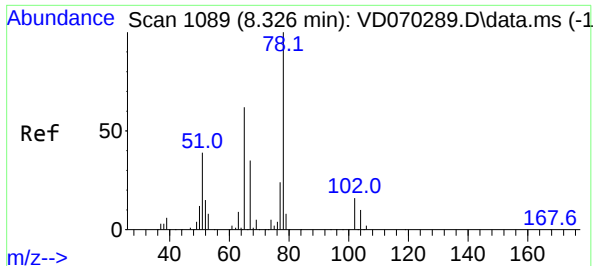


#32
1,1,1-Trichloroethane
Concen: 45.446 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



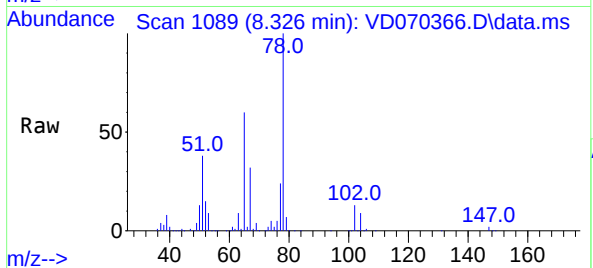
Tgt Ion: 97 Resp: 417076
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 42.2 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 44.946 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

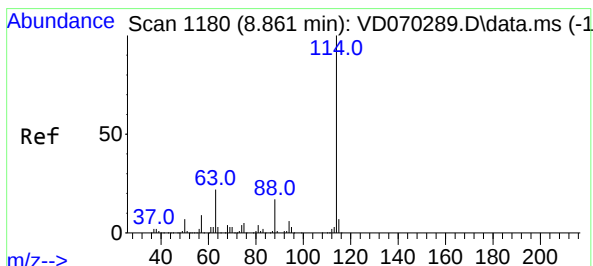
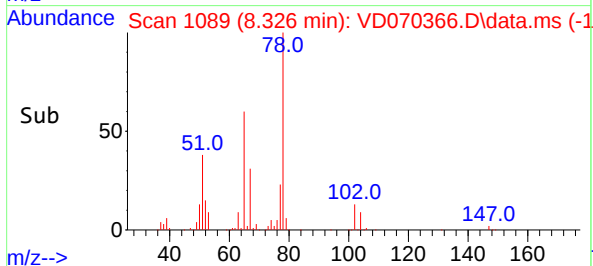
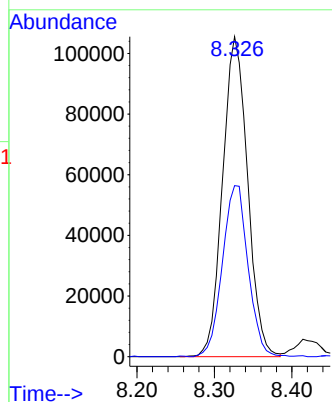
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



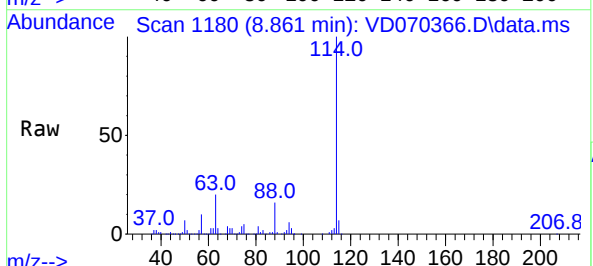
Tgt Ion: 65 Resp: 236911
Ion Ratio Lower Upper
65 100
67 54.9 0.0 111.4

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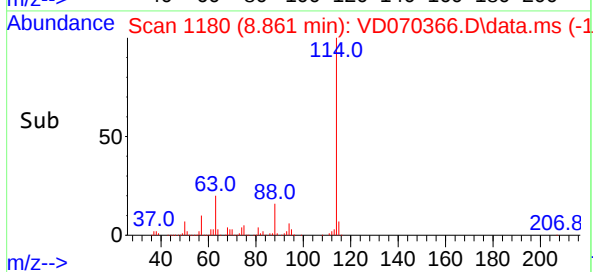
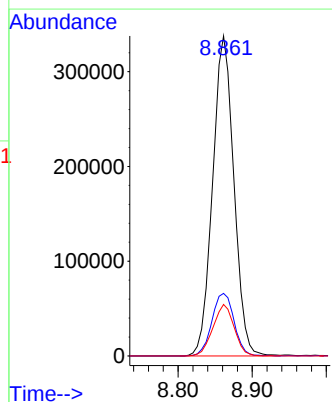
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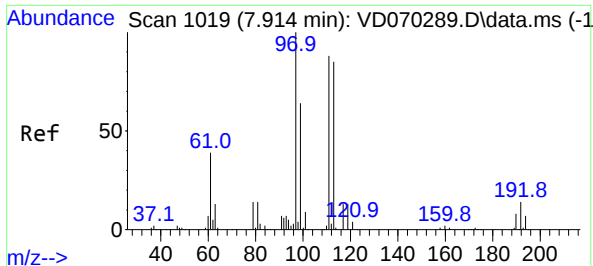


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



Tgt Ion: 114 Resp: 672741
Ion Ratio Lower Upper
114 100
63 19.6 0.0 43.4
88 16.1 0.0 33.4





#35

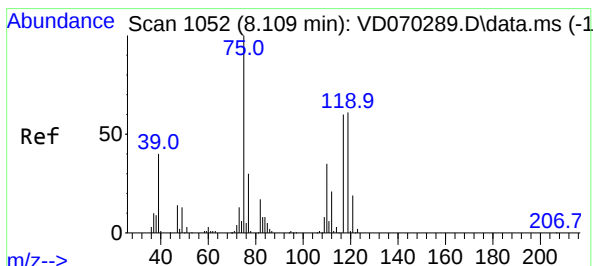
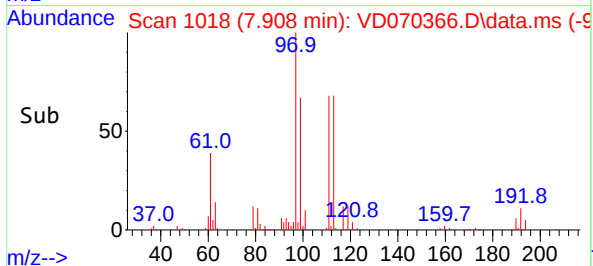
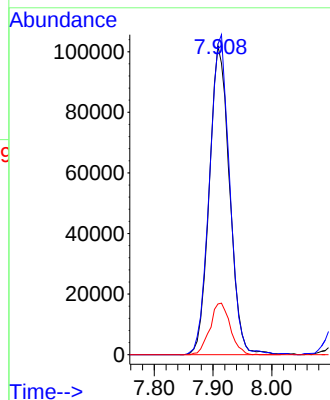
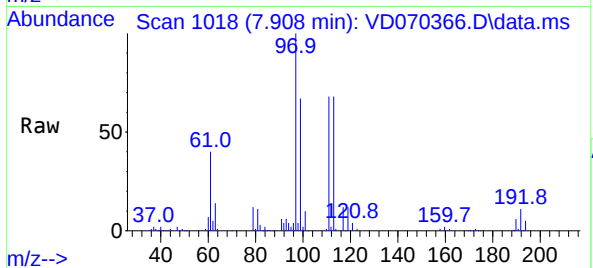
Dibromofluoromethane
Concen: 50.885 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion:113 Resp: 243669
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.2
192 16.7 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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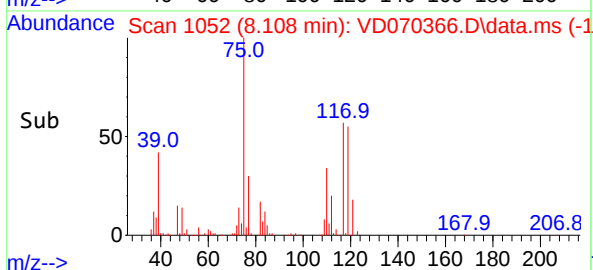
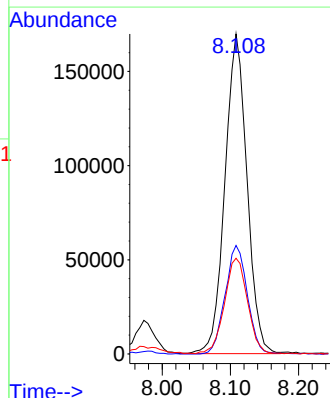
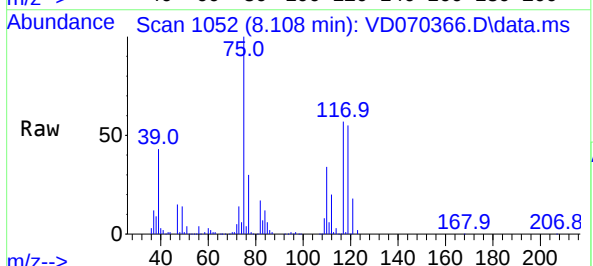
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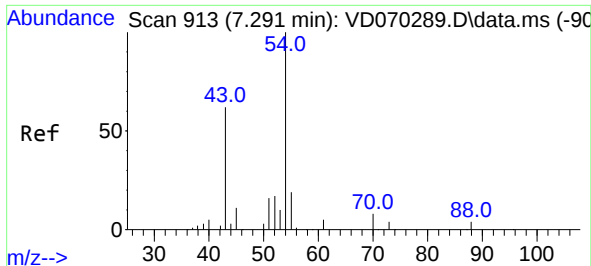


#36

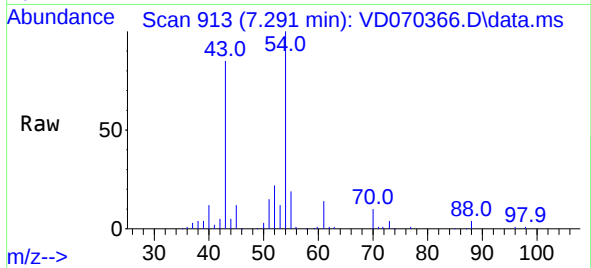
1,1-Dichloropropene
Concen: 53.177 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 75 Resp: 382384
Ion Ratio Lower Upper
75 100
110 34.2 17.9 53.7
77 31.2 25.3 37.9

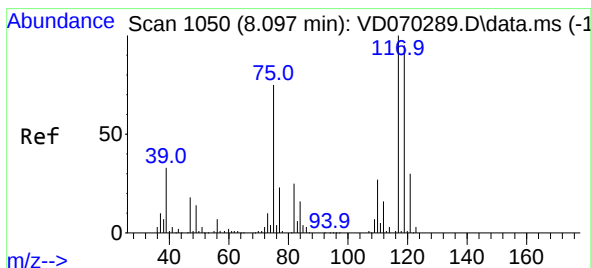
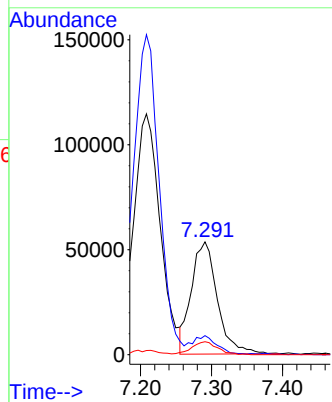
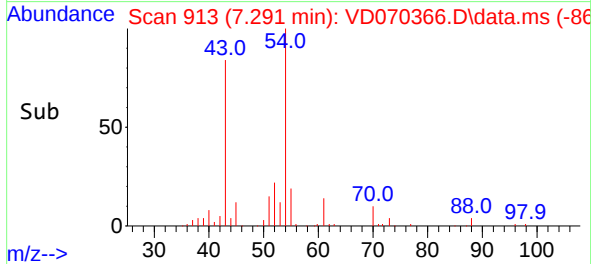




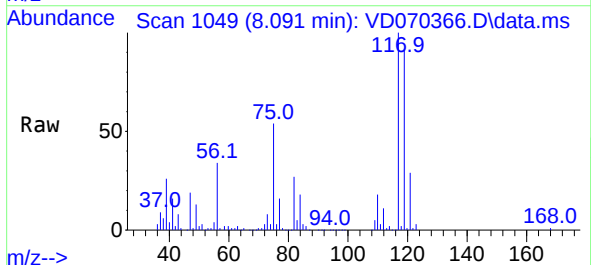
#37
Ethyl Acetate
Concen: 50.741 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



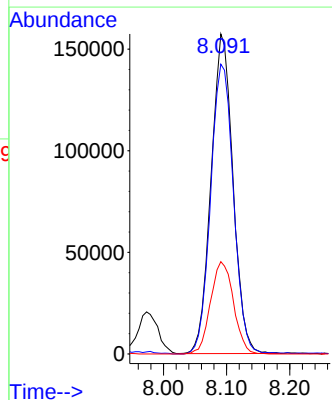
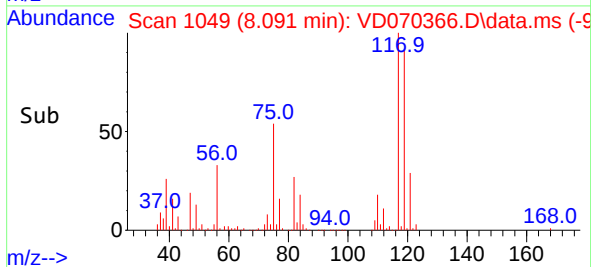
Tgt Ion: 43 Resp: 136437
Ion Ratio Lower Upper
43 100
61 12.7 13.0 19.6#
70 11.6 9.8 14.6



#38
Carbon Tetrachloride
Concen: 53.292 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



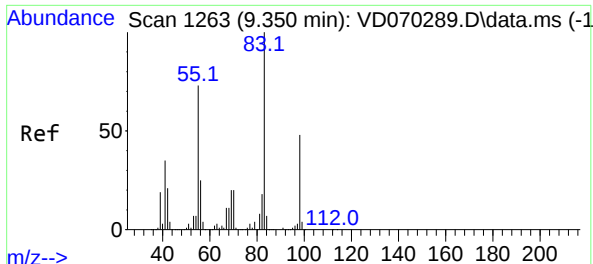
Tgt Ion: 117 Resp: 378994
Ion Ratio Lower Upper
117 100
119 90.7 76.1 114.1
121 28.9 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#39

Methylcyclohexane

Concen: 55.575 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070366.D

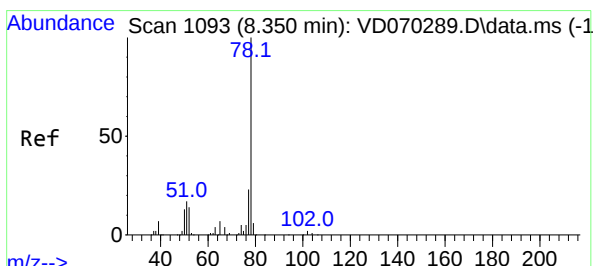
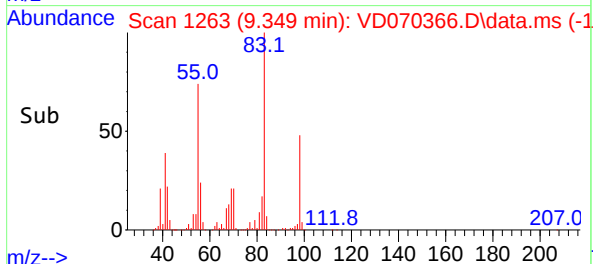
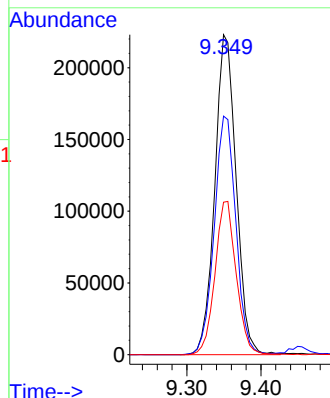
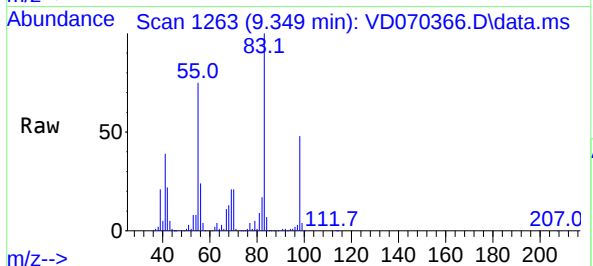
Acq: 15 Sep 2021 09:22

Tgt Ion:	83	Resp:	446440
Ion	Ratio	Lower	Upper
83	100		
55	74.6	58.5	87.7
98	47.7	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 51.571 ug/l

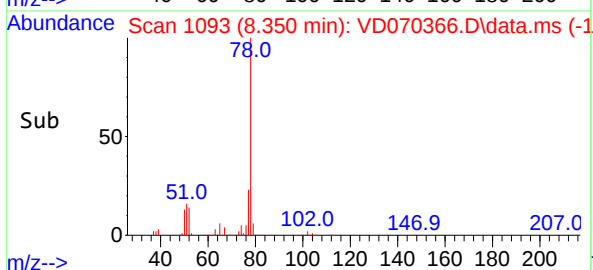
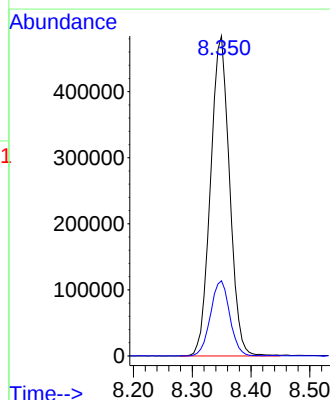
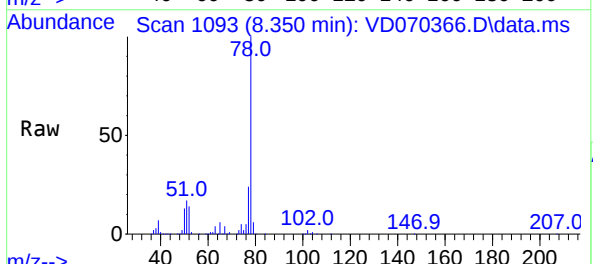
RT: 8.350 min Scan# 1093

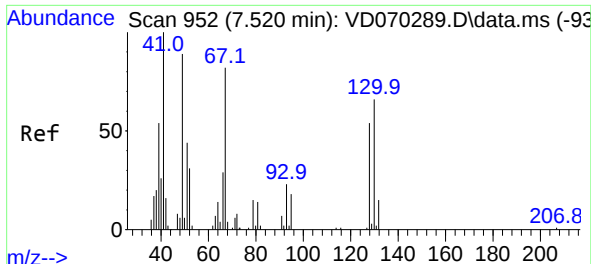
Delta R.T. -0.000 min

Lab File: VD070366.D

Acq: 15 Sep 2021 09:22

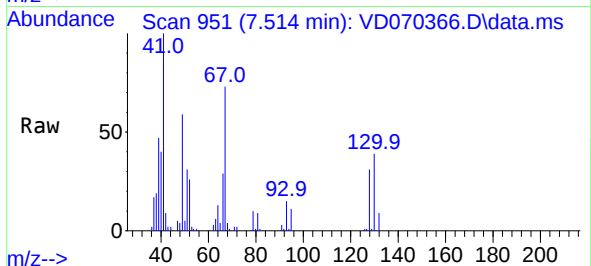
Tgt Ion:	78	Resp:	1086719
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.4	27.6





#41
Methacrylonitrile
Concen: 47.802 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

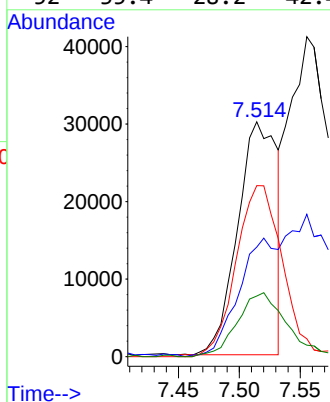
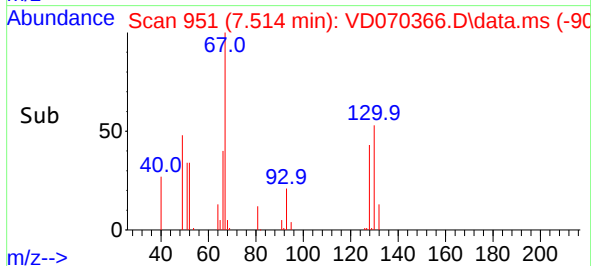
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



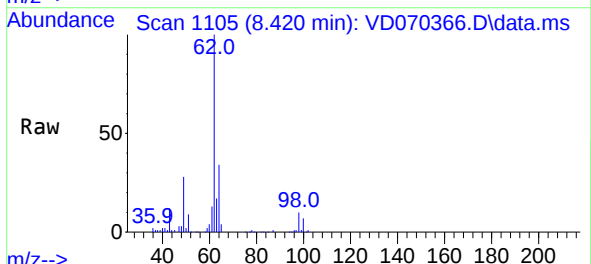
Tgt Ion: 41 Resp: 67627
Ion Ratio Lower Upper
41 100
39 50.7 45.7 68.5
67 86.5 74.0 111.0
52 35.4 28.2 42.4

Manual Integrations
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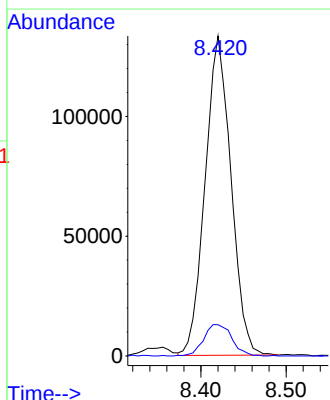
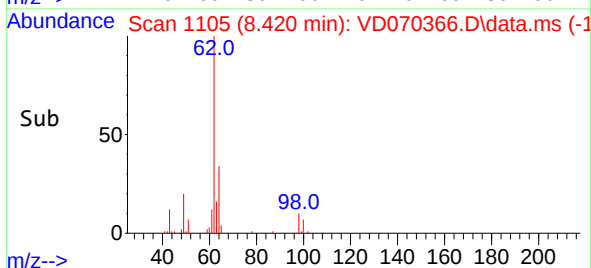
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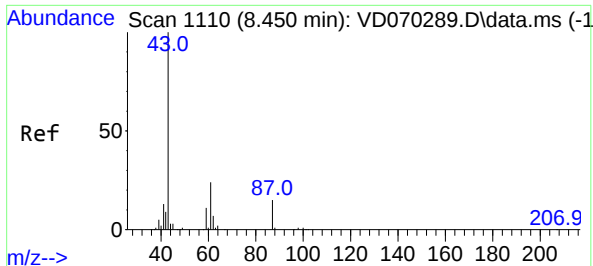


#42
1,2-Dichloroethane
Concen: 49.850 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



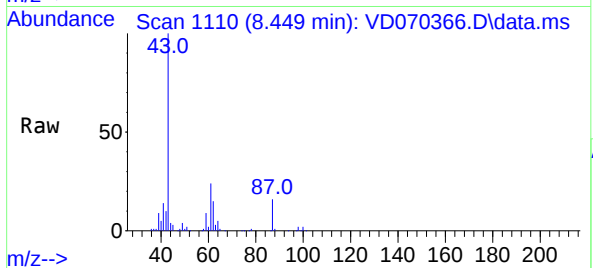
Tgt Ion: 62 Resp: 281346
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.4





#43
Isopropyl Acetate
Concen: 47.995 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

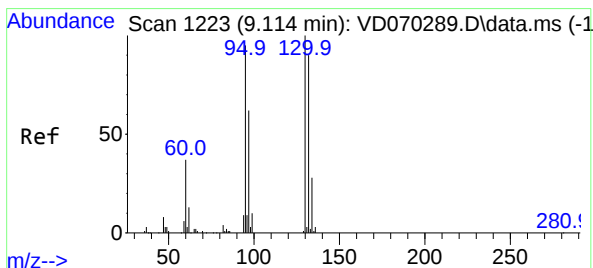
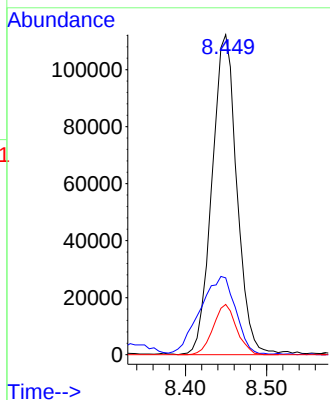
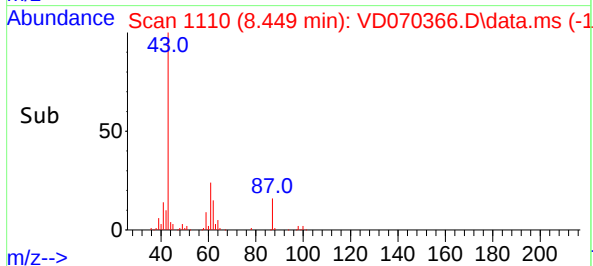
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



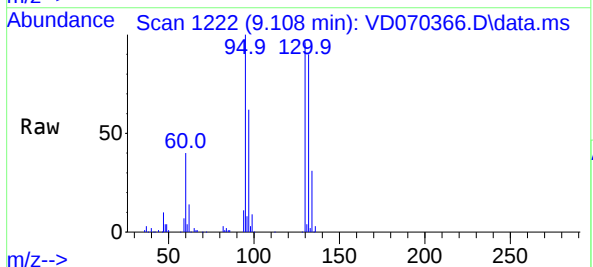
Tgt Ion: 43 Resp: 238619
Ion Ratio Lower Upper
43 100
61 34.7 29.0 43.6
87 14.8 12.8 19.2

Manual Integrations
APPROVED

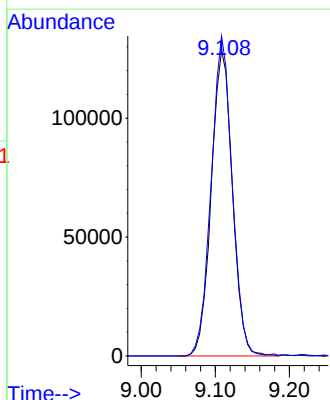
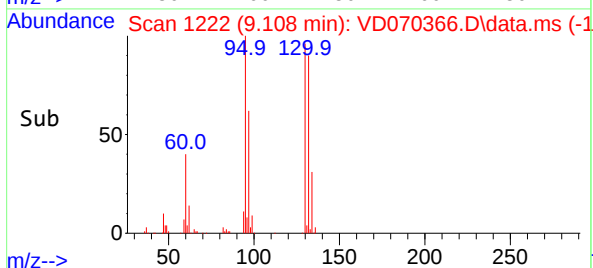
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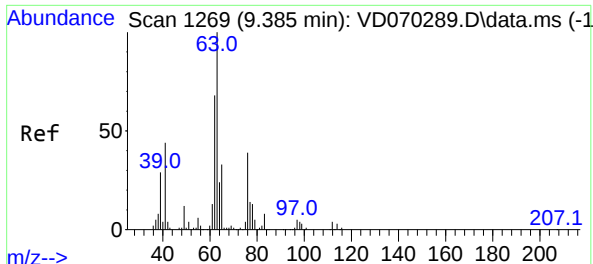


#44
Trichloroethene
Concen: 50.663 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



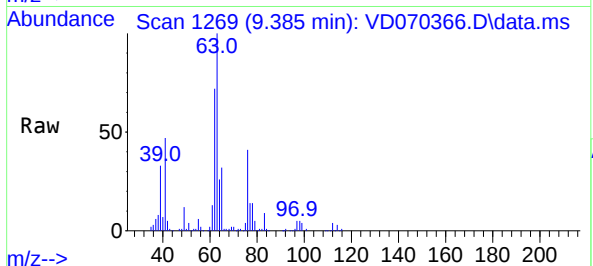
Tgt Ion:130 Resp: 255148
Ion Ratio Lower Upper
130 100
95 104.7 0.0 190.0



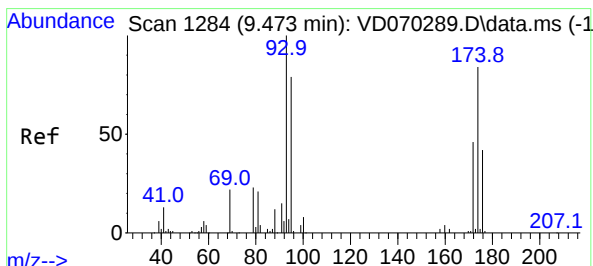
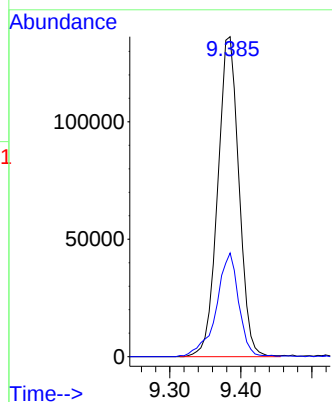
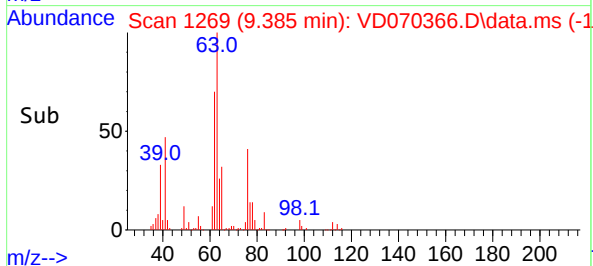


#45
1,2-Dichloropropane
Concen: 50.957 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

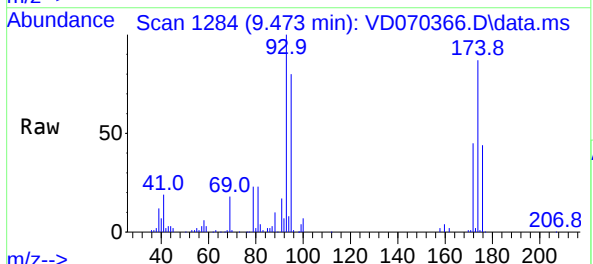
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



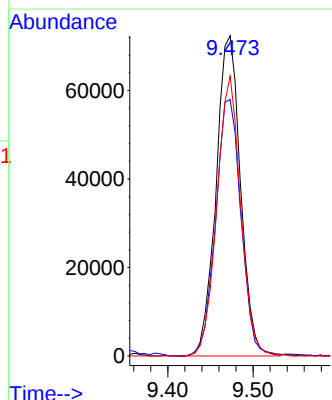
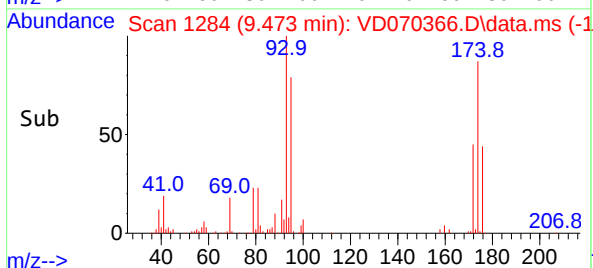
Tgt Ion: 63 Resp: 281719
Ion Ratio Lower Upper
63 100
65 32.2 26.2 39.2

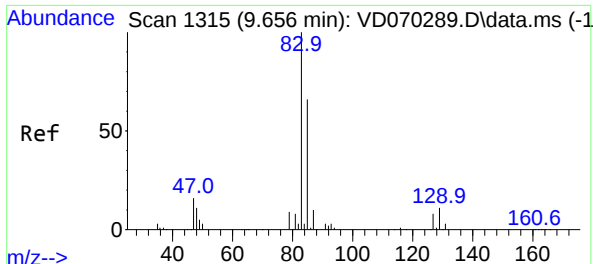


#46
Dibromomethane
Concen: 50.682 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



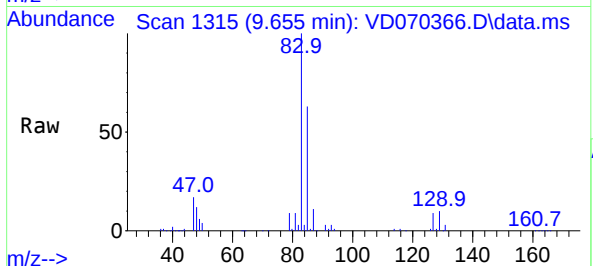
Tgt Ion: 93 Resp: 144289
Ion Ratio Lower Upper
93 100
95 82.8 67.3 100.9
174 84.8 69.2 103.8





#47
Bromodichloromethane
Concen: 50.992 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

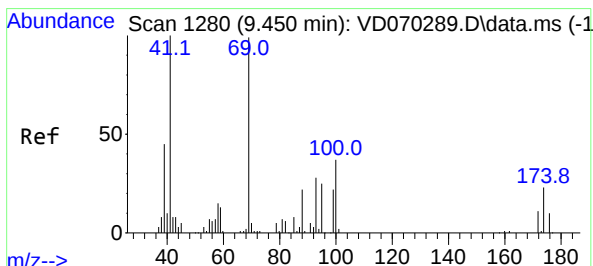
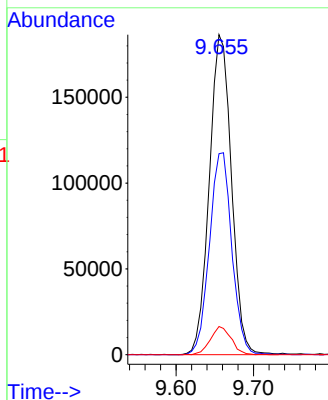
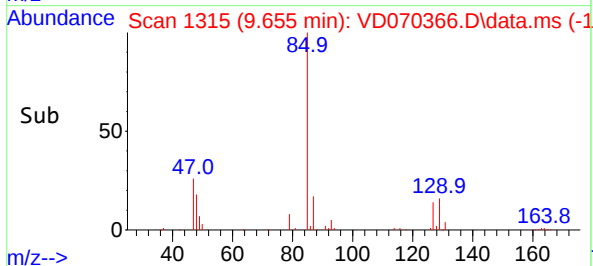
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



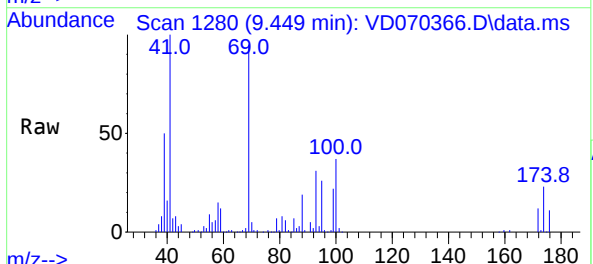
Tgt Ion: 83 Resp: 370355
Ion Ratio Lower Upper
83 100
85 62.8 53.0 79.6
127 8.8 6.3 9.5

Manual Integrations
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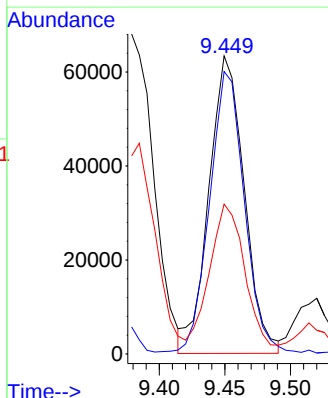
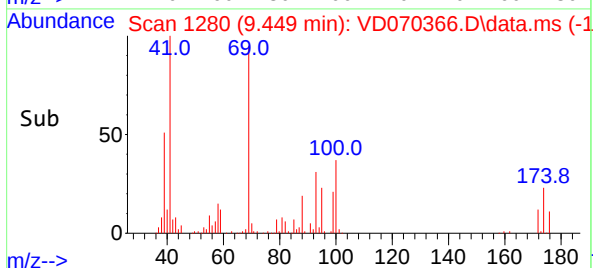
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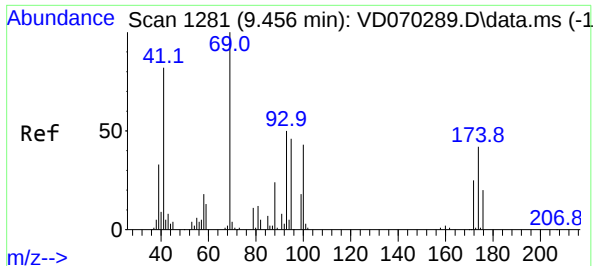


#48
Methyl methacrylate
Concen: 51.690 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



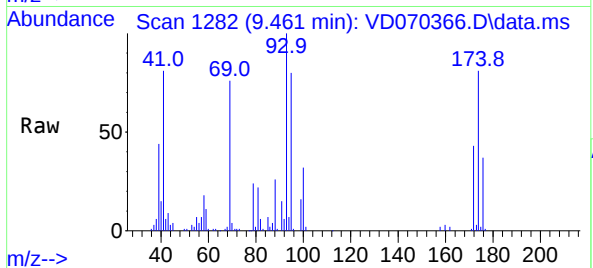
Tgt Ion: 41 Resp: 118656
Ion Ratio Lower Upper
41 100
69 92.7 79.8 119.8
39 51.4 34.4 51.6





#49
1,4-Dioxane
Concen: 1062.532 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

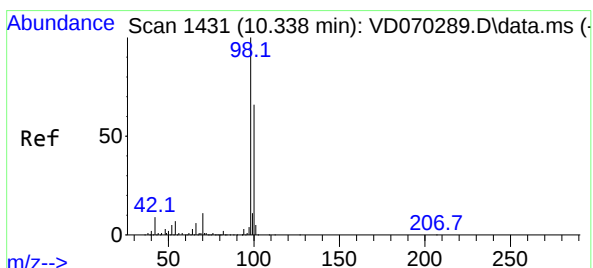
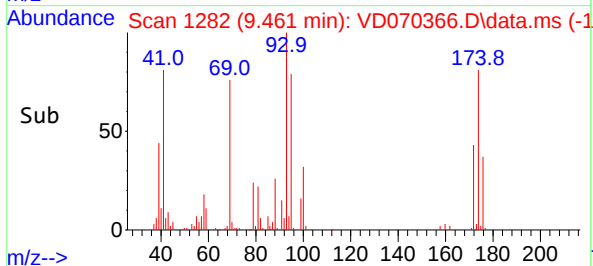
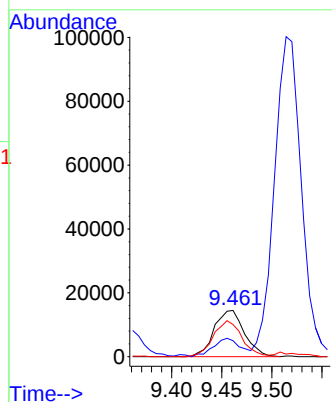
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



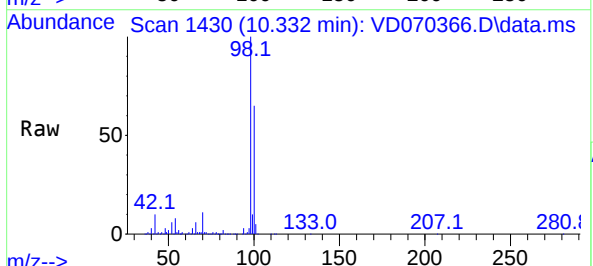
Tgt Ion: 88 Resp: 30298
Ion Ratio Lower Upper
88 100
43 36.0 22.4 33.6#
58 73.6 54.2 81.4

Manual Integrations
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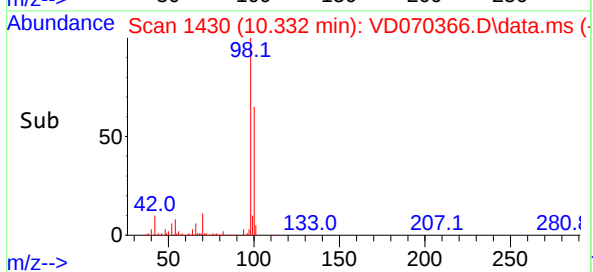
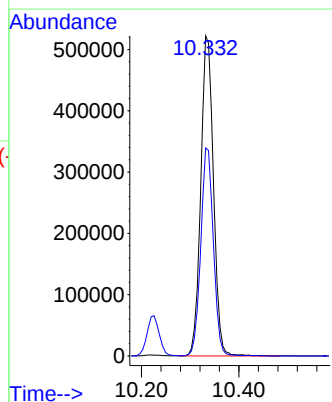
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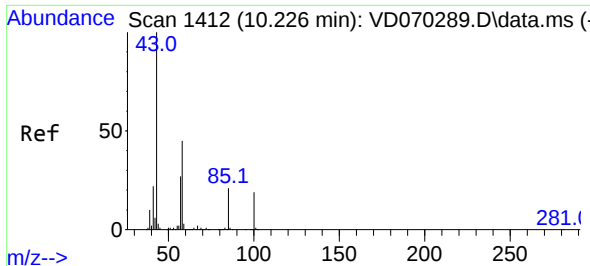


#50
Toluene-d8
Concen: 54.282 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



Tgt Ion: 98 Resp: 943778
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





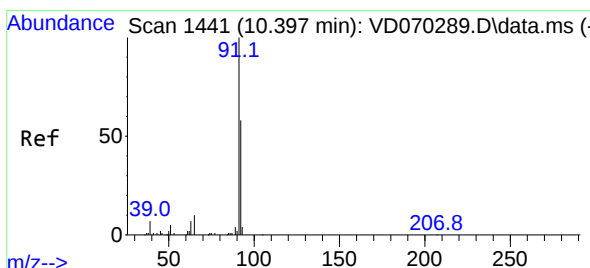
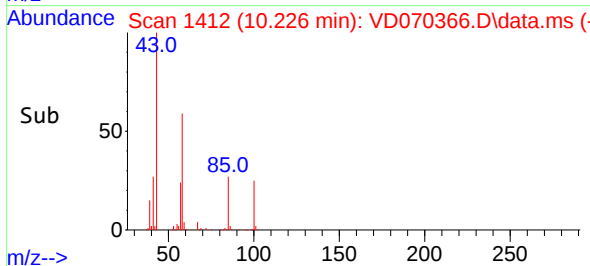
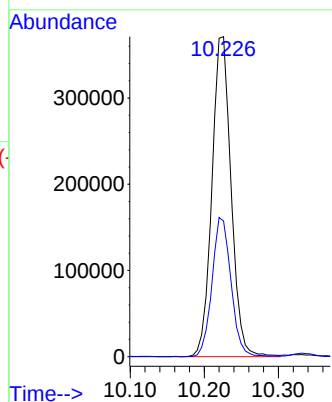
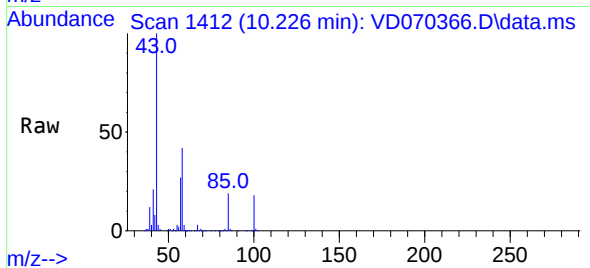
#51
4-Methyl-2-Pentanone
Concen: 259.456 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 43 Resp: 667493
Ion Ratio Lower Upper
43 100
58 43.0 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
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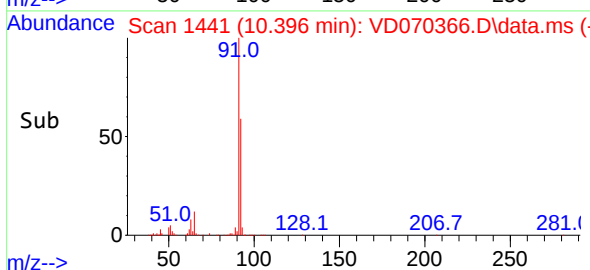
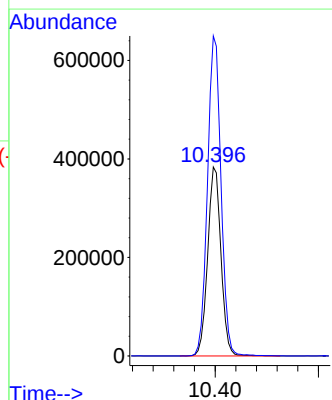
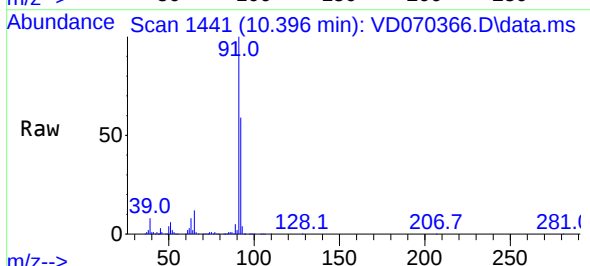
Manual Integrations
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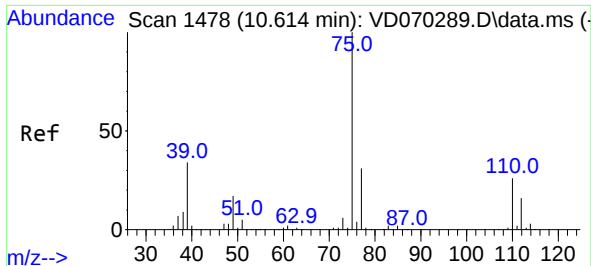
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#52
Toluene
Concen: 53.654 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 92 Resp: 683150
Ion Ratio Lower Upper
92 100
91 172.4 136.2 204.2





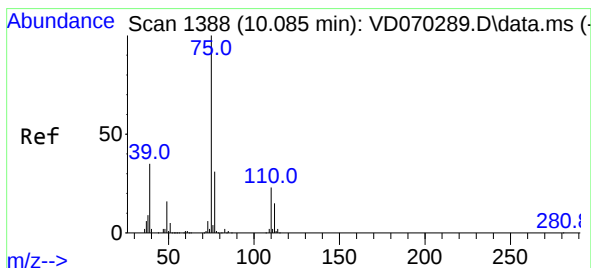
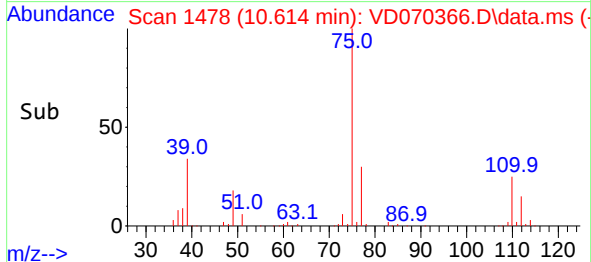
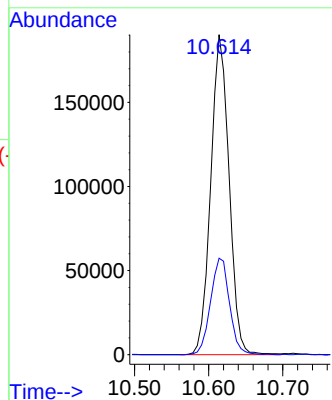
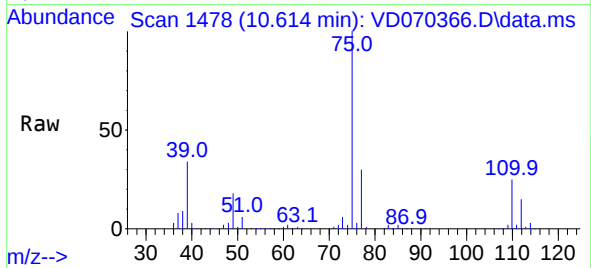
#53
t-1,3-Dichloropropene
Concen: 52.282 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 75 Resp: 326640
Ion Ratio Lower Upper
75 100
77 30.1 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

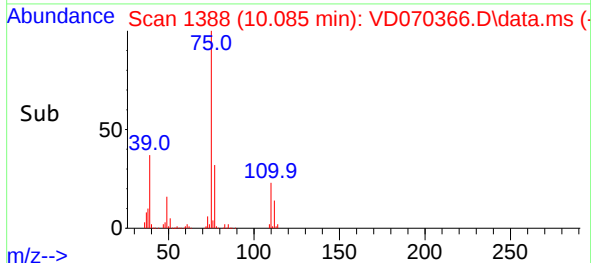
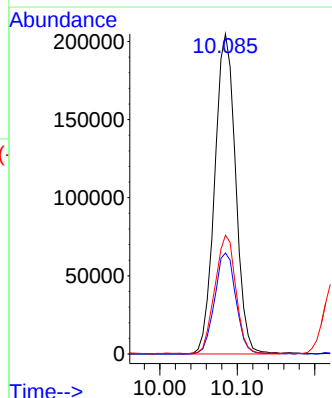
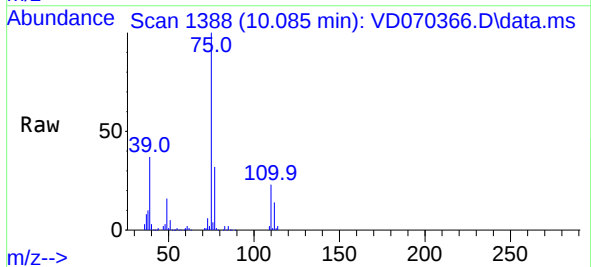
Manual Integrations
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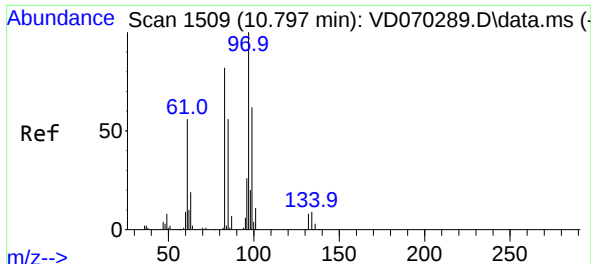
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#54
cis-1,3-Dichloropropene
Concen: 50.363 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 75 Resp: 382929
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 37.0 27.8 41.6





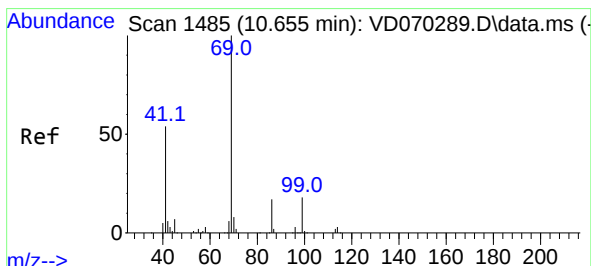
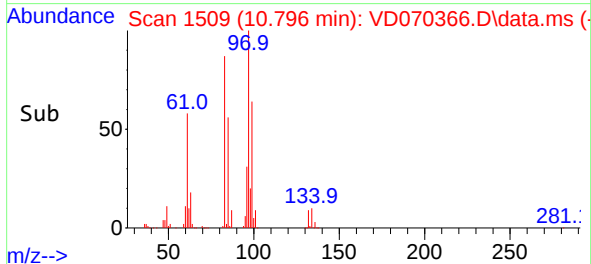
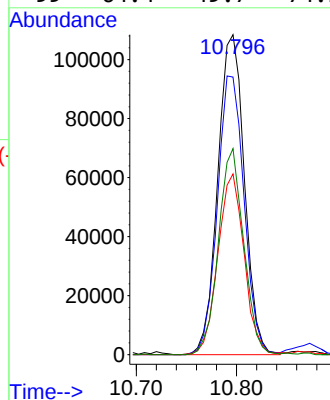
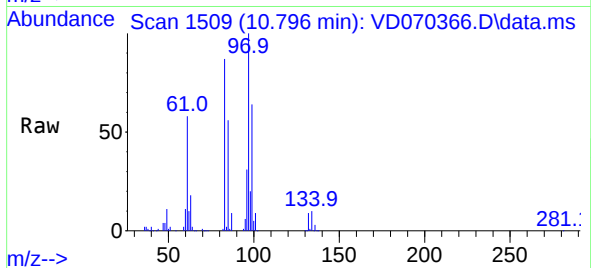
#55
1,1,2-Trichloroethane
Concen: 51.029 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion:	97	Resp:	199853
Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.3	97.9
85	56.5	44.8	67.2
99	64.4	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

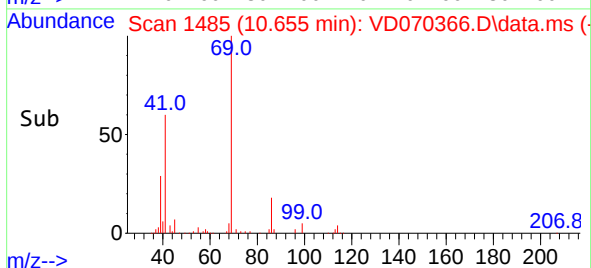
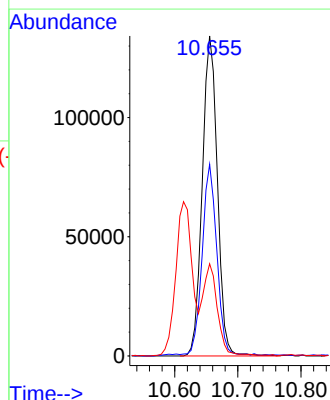
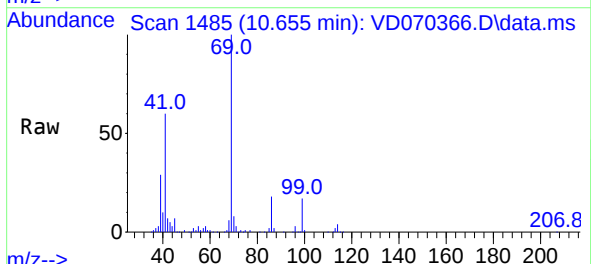
Manual Integrations
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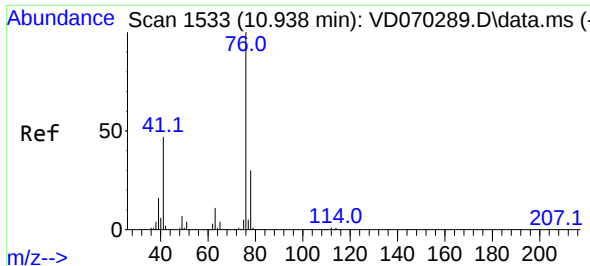
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#56
Ethyl methacrylate
Concen: 52.254 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

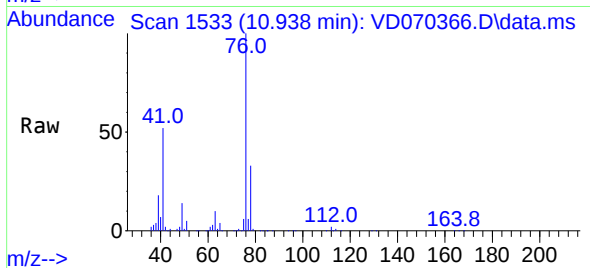
Tgt Ion:	69	Resp:	223410
Ion	Ratio	Lower	Upper
69	100		
41	59.5	43.6	65.4
39	26.8	18.6	28.0





#57
1,3-Dichloropropane
Concen: 50.758 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

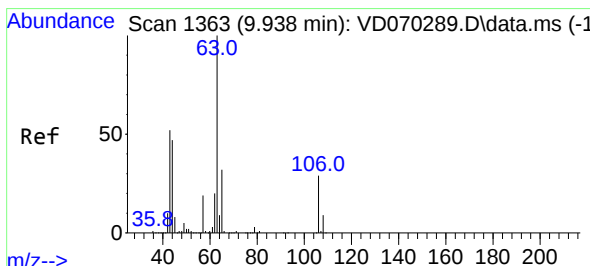
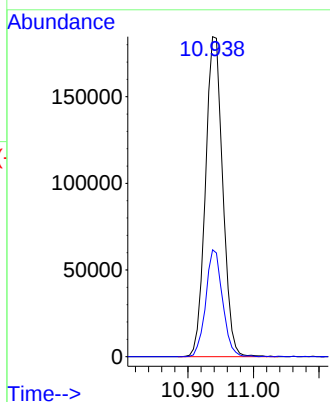
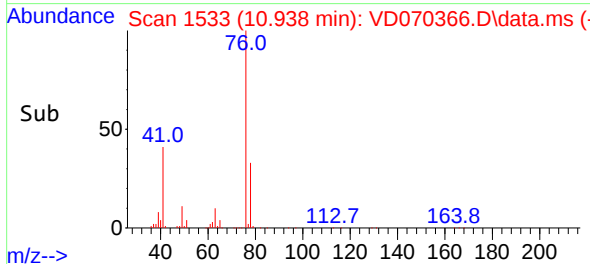
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



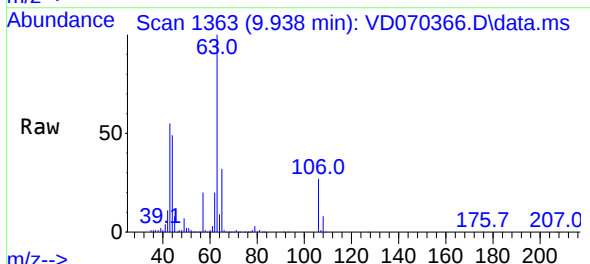
Tgt Ion: 76 Resp: 338437
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
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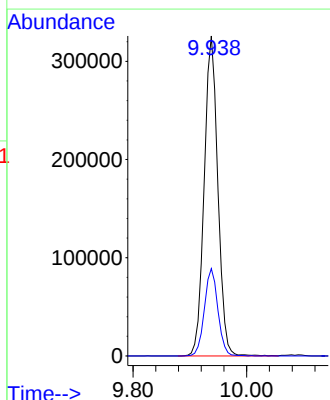
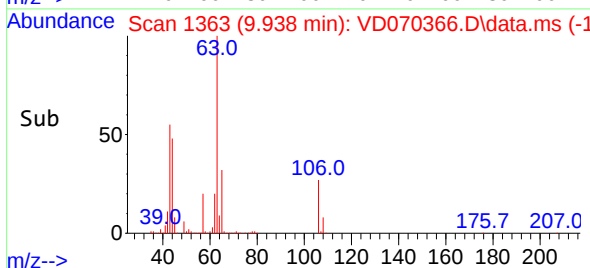
MMDadoda
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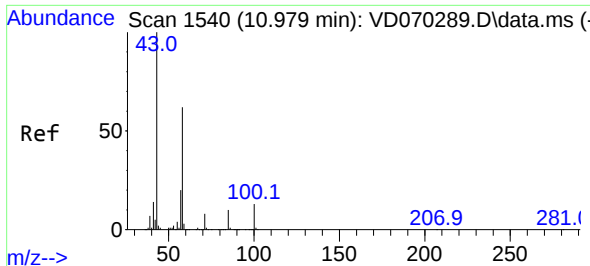


#58
2-Chloroethyl Vinyl ether
Concen: 262.980 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



Tgt Ion: 63 Resp: 541916
Ion Ratio Lower Upper
63 100
106 26.9 22.3 33.5





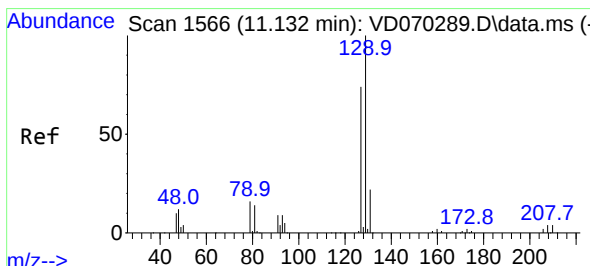
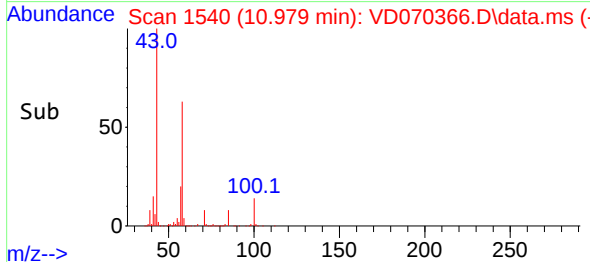
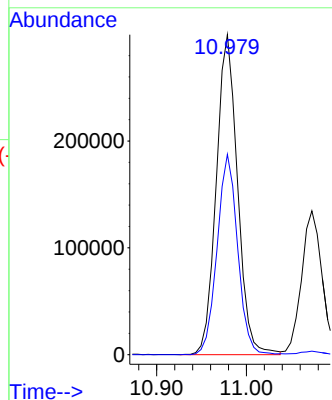
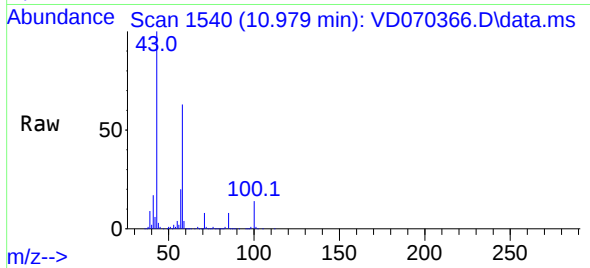
#59
2-Hexanone
Concen: 287.030 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 43 Resp: 492680
Ion Ratio Lower Upper
43 100
58 60.5 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

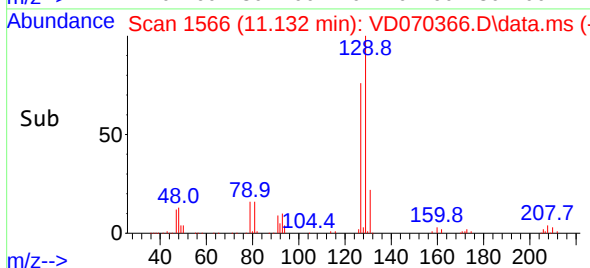
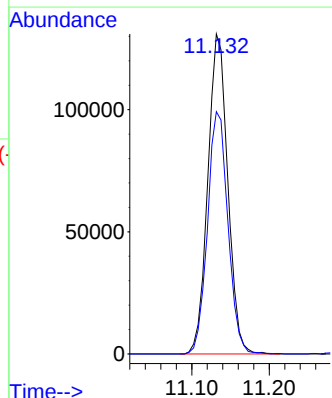
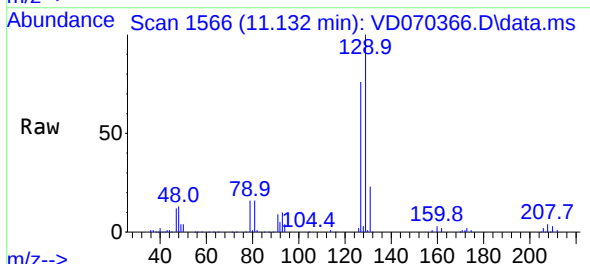
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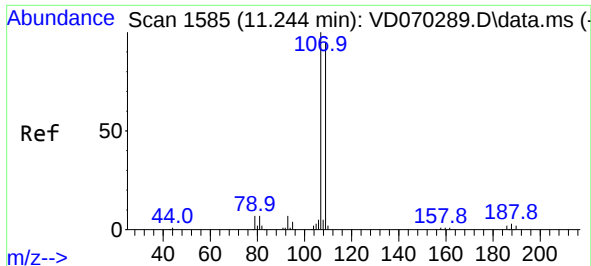
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#60
Dibromochloromethane
Concen: 51.294 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

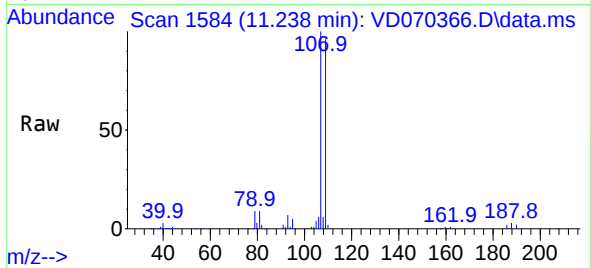
Tgt Ion:129 Resp: 233794
Ion Ratio Lower Upper
129 100
127 77.5 38.0 114.0





#61
1,2-Dibromoethane
Concen: 51.305 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

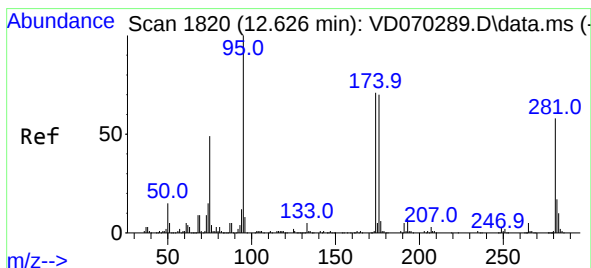
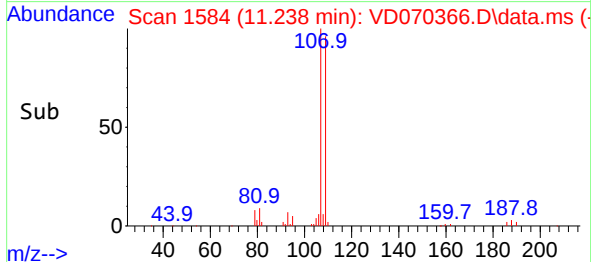
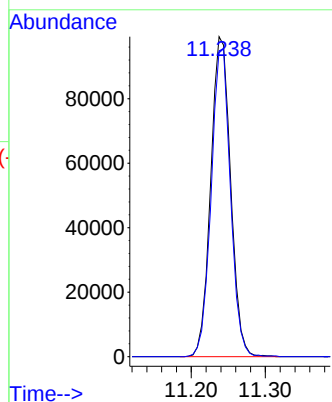
Instrument :
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ClientSampleId :
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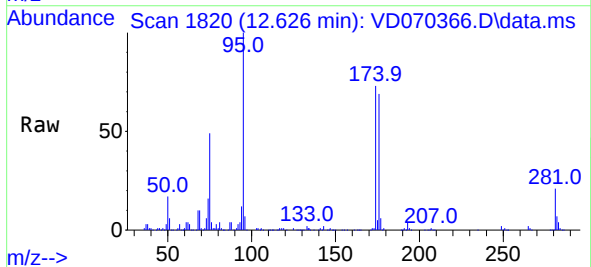
Tgt Ion:107 Resp: 184792
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

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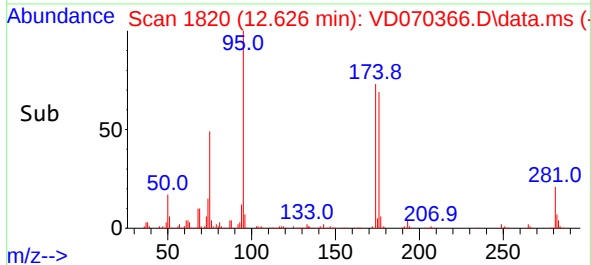
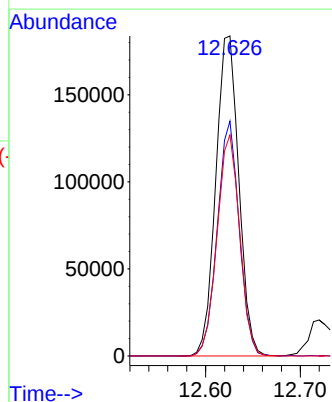
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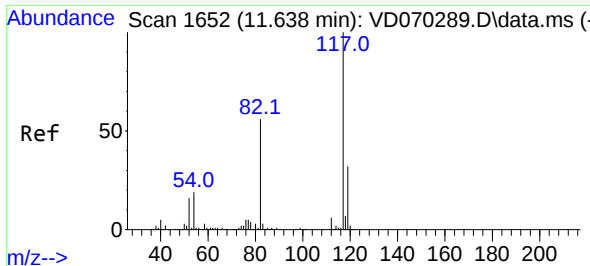


#62
4-Bromofluorobenzene
Concen: 51.096 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

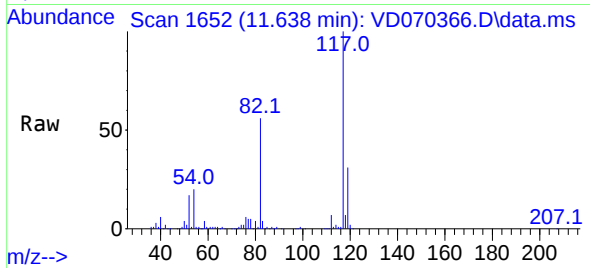


Tgt Ion: 95 Resp: 310478
Ion Ratio Lower Upper
95 100
174 69.8 0.0 140.6
176 67.7 0.0 137.4

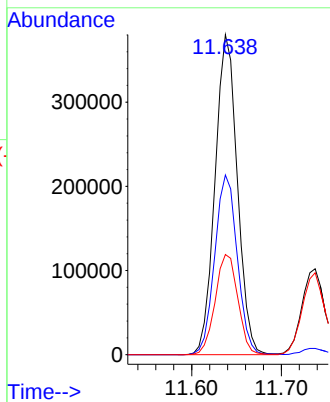
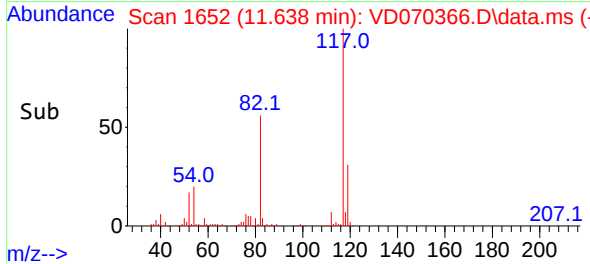




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



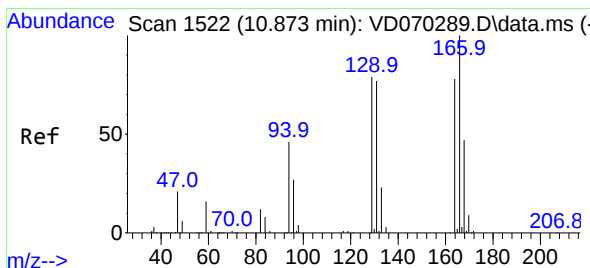
Tgt Ion:117 Resp: 655555
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 31.3 25.2 37.8



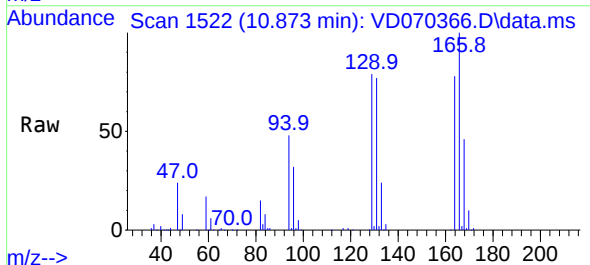
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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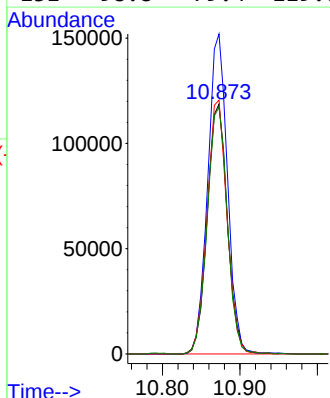
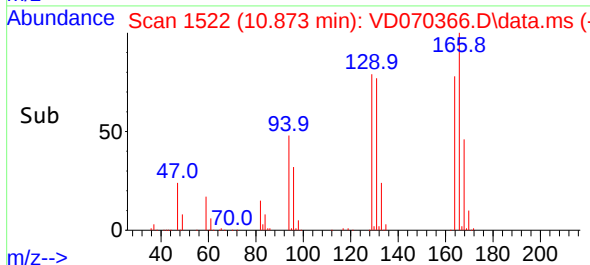
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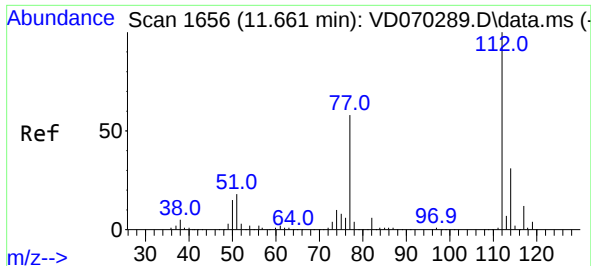


#64
Tetrachloroethene
Concen: 53.732 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



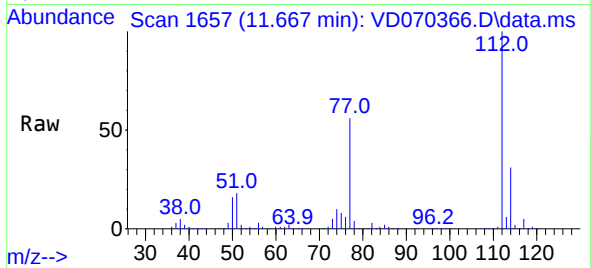
Tgt Ion:164 Resp: 214462
Ion Ratio Lower Upper
164 100
166 128.1 102.4 153.6
129 101.7 80.9 121.3
131 98.8 79.4 119.0





#65
Chlorobenzene
Concen: 49.971 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

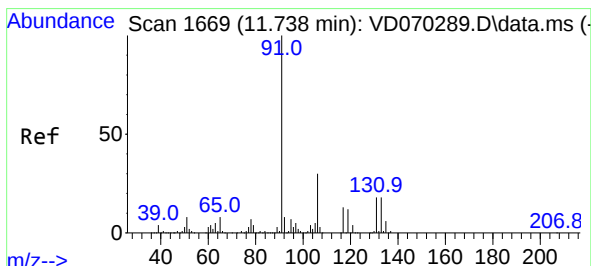
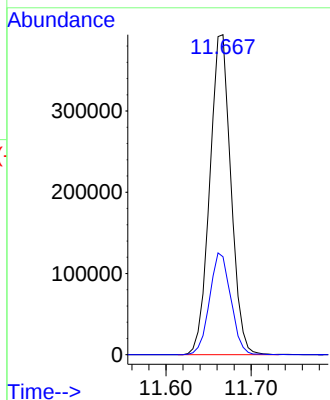
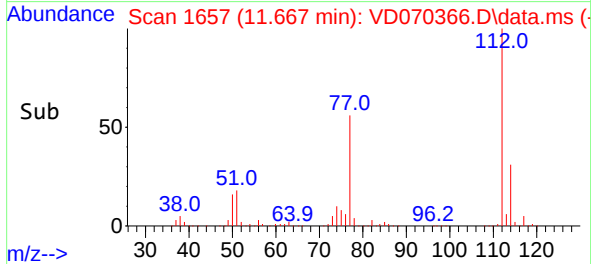
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



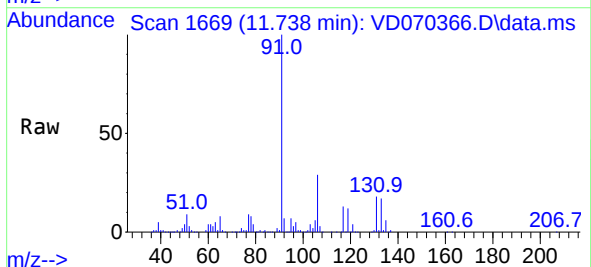
Tgt Ion:112 Resp: 678631
Ion Ratio Lower Upper
112 100
114 30.6 24.7 37.1

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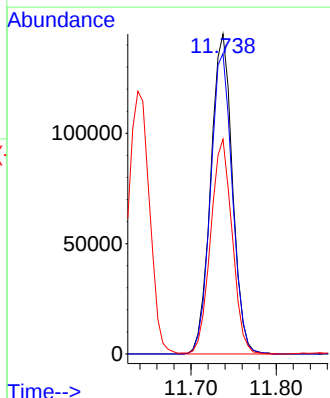
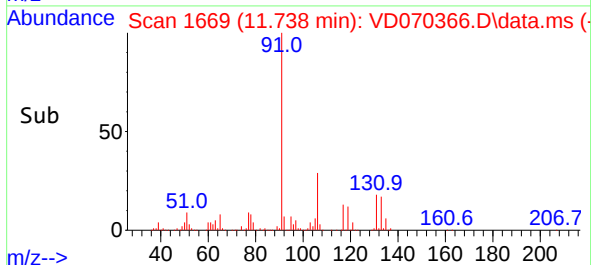
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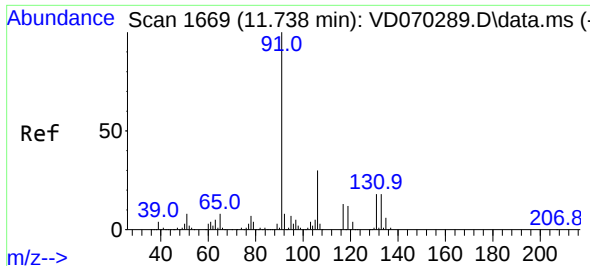


#66
1,1,1,2-Tetrachloroethane
Concen: 51.407 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



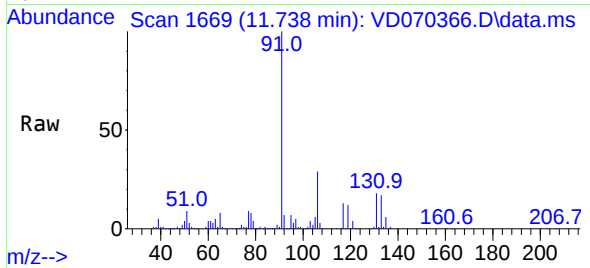
Tgt Ion:131 Resp: 255692
Ion Ratio Lower Upper
131 100
133 94.4 48.4 145.2
119 66.7 33.5 100.5





#67
Ethyl Benzene
Concen: 53.772 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

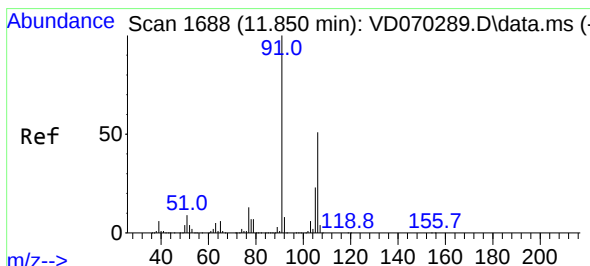
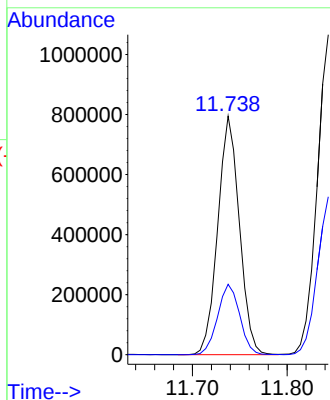
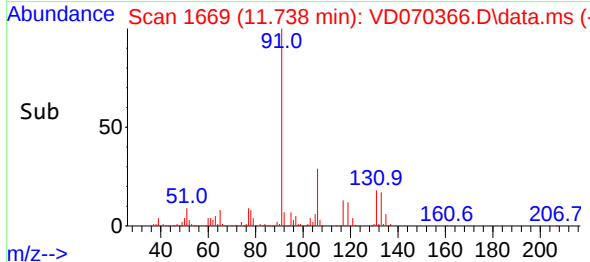
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



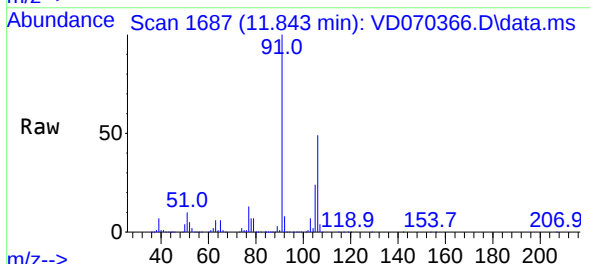
Tgt Ion: 91 Resp: 1259415
Ion Ratio Lower Upper
91 100
106 29.5 24.2 36.2

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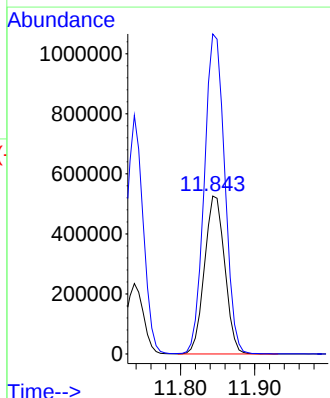
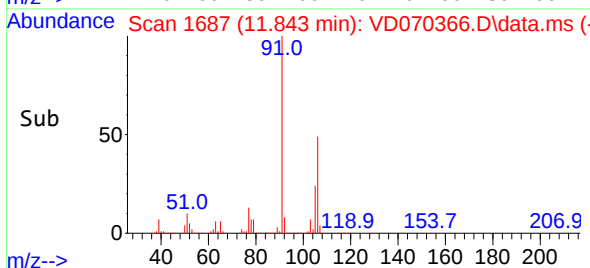
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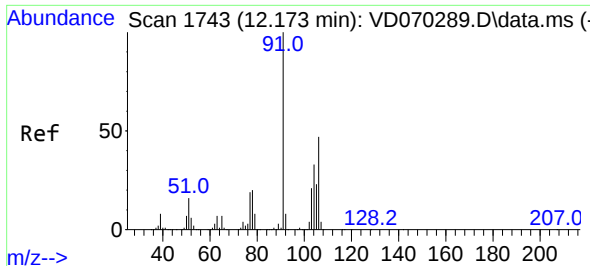


#68
m/p-Xylenes
Concen: 110.381 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



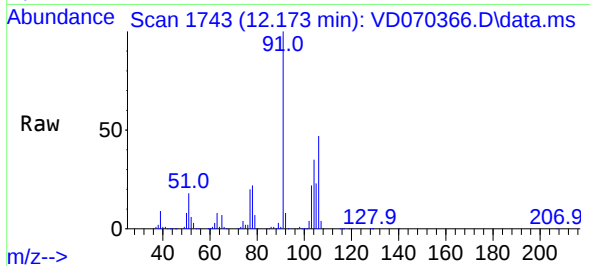
Tgt Ion:106 Resp: 998483
Ion Ratio Lower Upper
106 100
91 204.2 161.2 241.8





#69
o-Xylene
Concen: 54.879 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

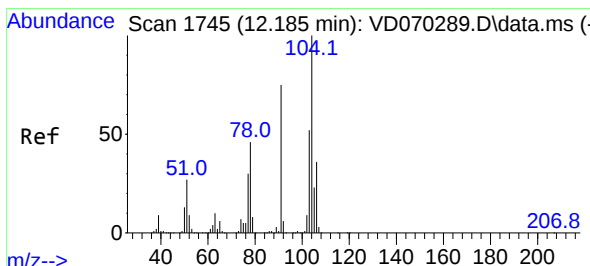
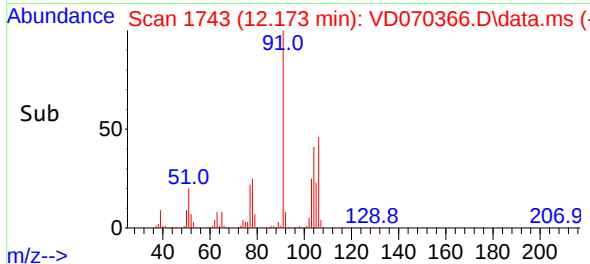
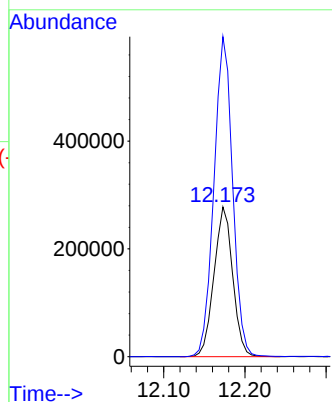
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



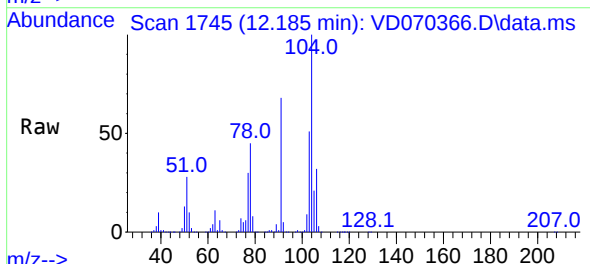
Tgt Ion:106 Resp: 444730
Ion Ratio Lower Upper
106 100
91 213.6 106.3 318.9

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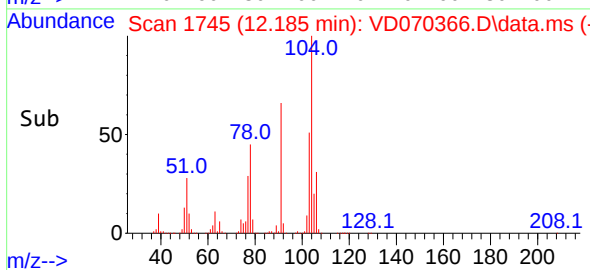
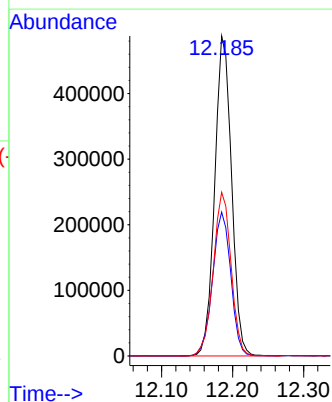
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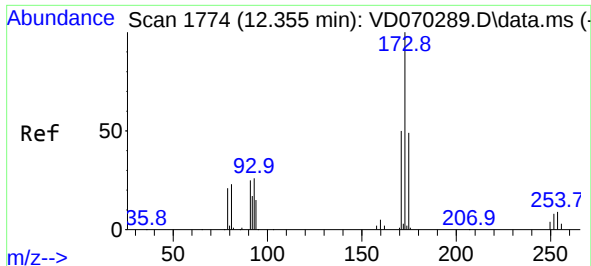


#70
Styrene
Concen: 56.621 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



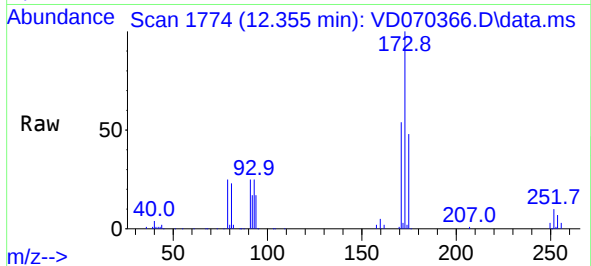
Tgt Ion:104 Resp: 801571
Ion Ratio Lower Upper
104 100
78 48.6 38.6 57.8
103 54.1 43.4 65.0





#71
Bromoform
Concen: 51.129 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

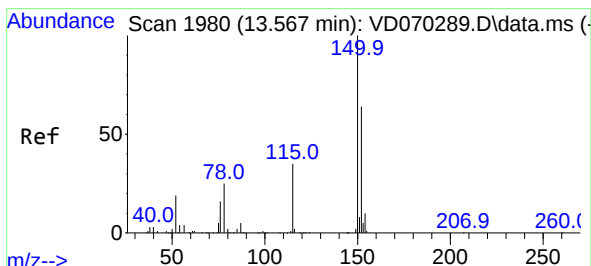
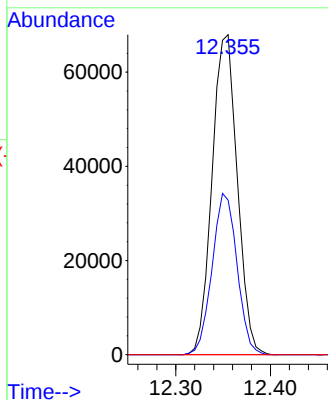
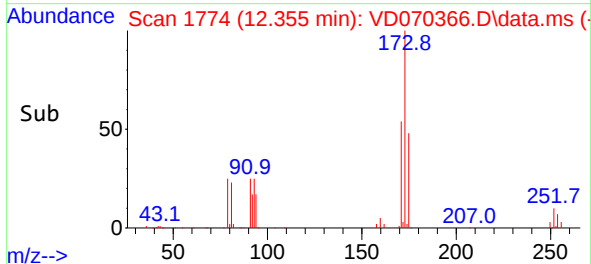
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



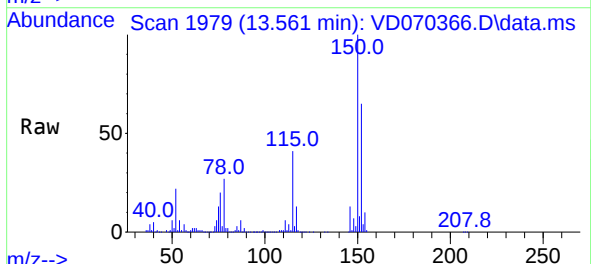
Tgt Ion:173 Resp: 125691
Ion Ratio Lower Upper
173 100
175 49.7 25.1 75.2
254 0.0 0.1 0.1#

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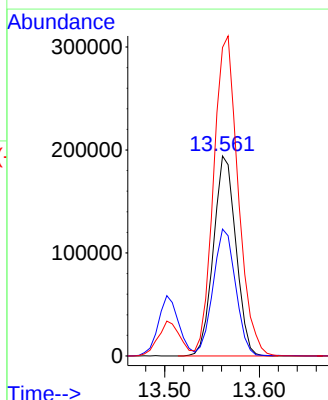
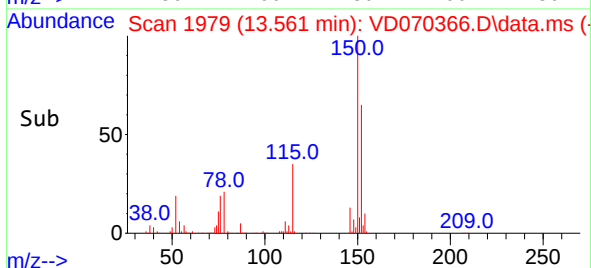
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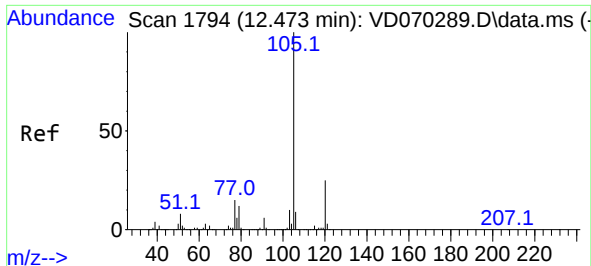


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



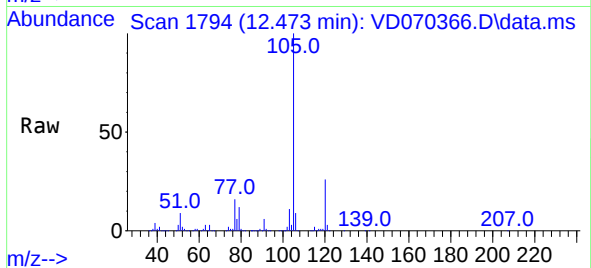
Tgt Ion:152 Resp: 319817
Ion Ratio Lower Upper
152 100
115 64.1 32.1 96.3
150 174.8 0.0 350.6





#73
Isopropylbenzene
Concen: 52.674 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

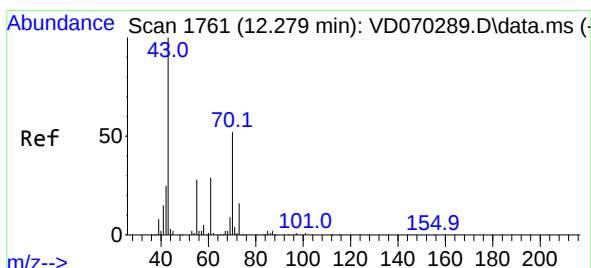
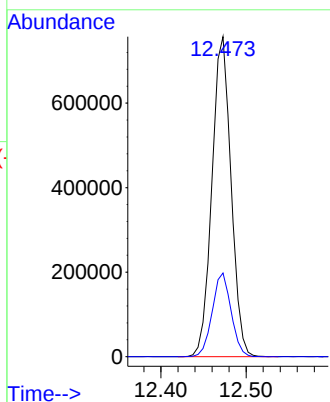
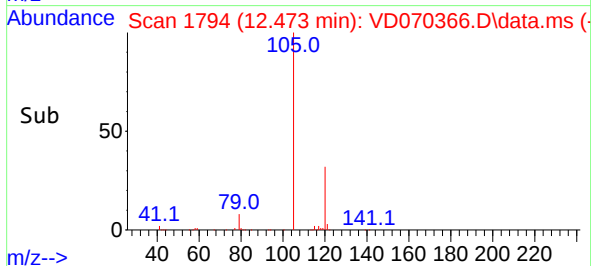
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



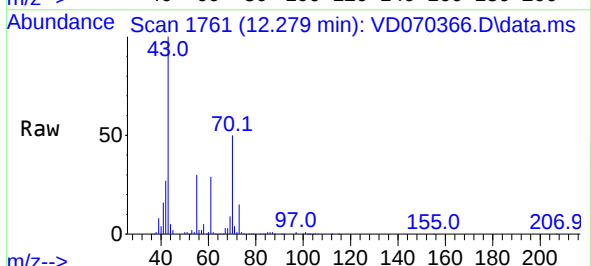
Tgt Ion:105 Resp: 1181395
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

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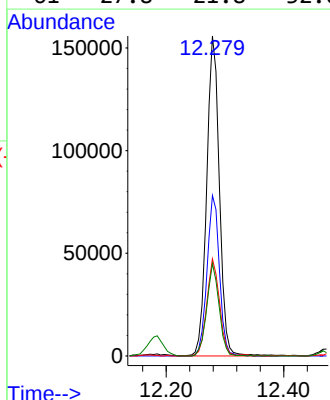
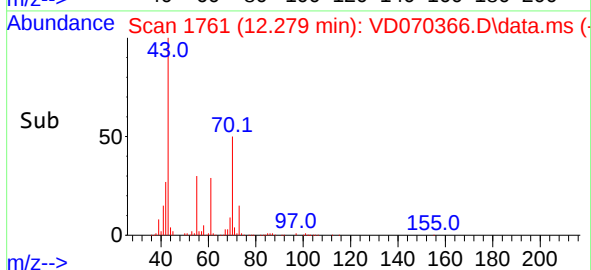
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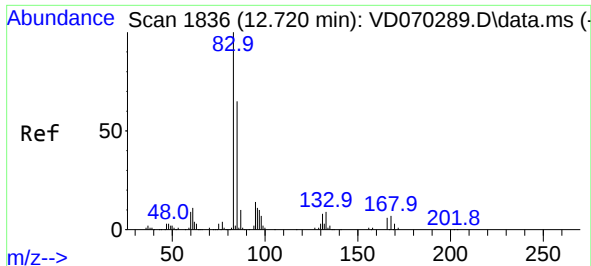


#74
N-ethyl acetate
Concen: 47.651 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

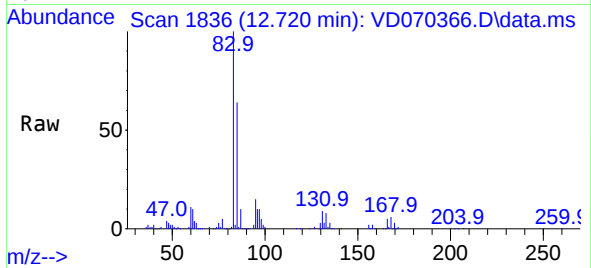


Tgt Ion: 43 Resp: 232862
Ion Ratio Lower Upper
43 100
70 48.8 41.4 62.0
55 30.3 22.8 34.2
61 27.8 21.8 32.6

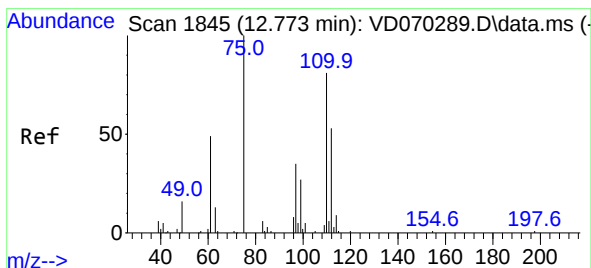
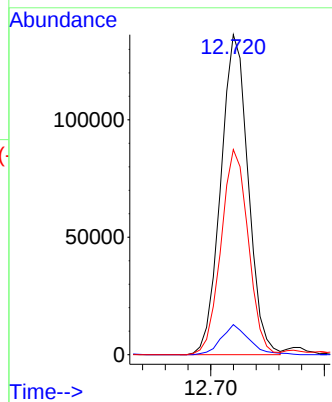
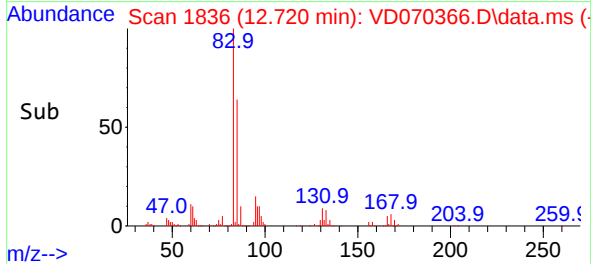




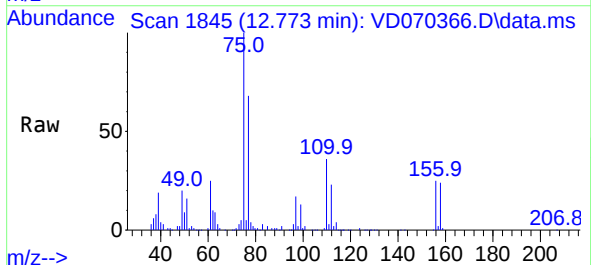
#75
1,1,2,2-Tetrachloroethane
Concen: 47.522 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



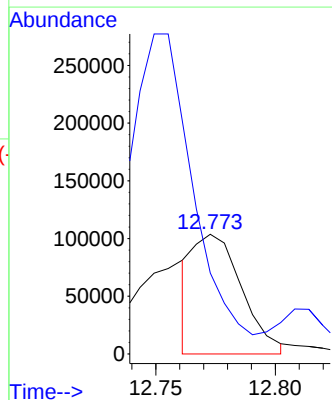
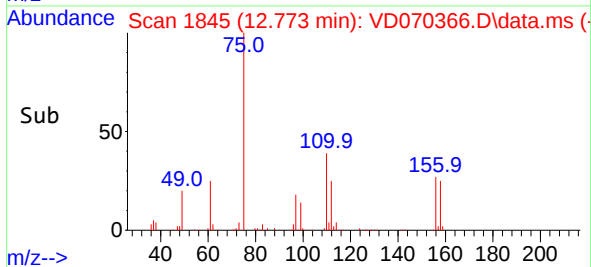
Tgt Ion: 83 Resp: 228283
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 63.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 45.608 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



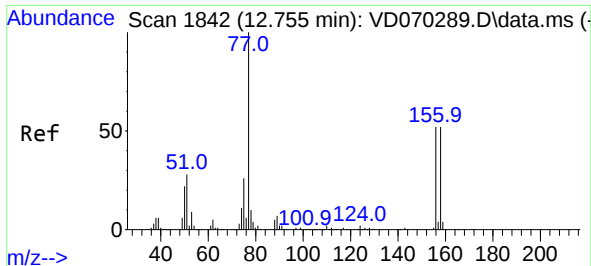
Tgt Ion: 75 Resp: 147543
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#



Instrument :
MSVOA_D
ClientSampleId :
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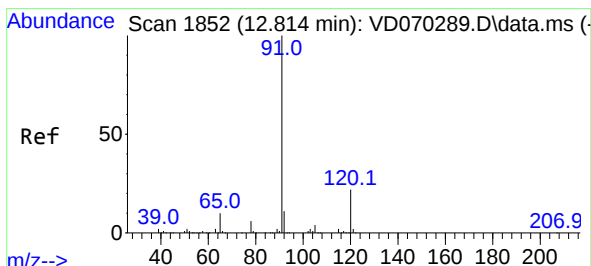
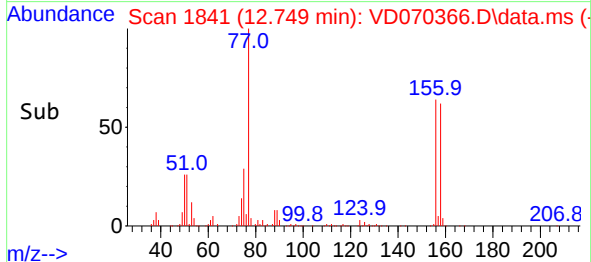
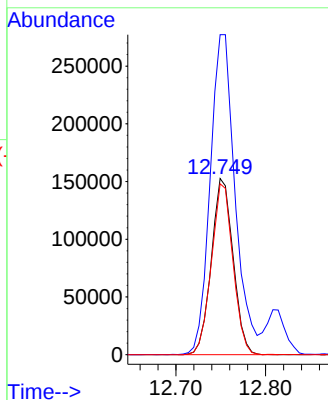
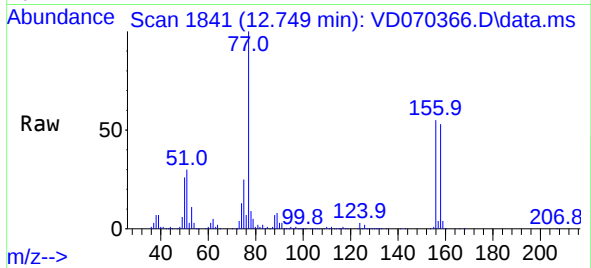
#77
Bromobenzene
Concen: 49.717 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion:156 Resp: 257264
Ion Ratio Lower Upper
156 100
77 207.3 104.3 312.8
158 96.0 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

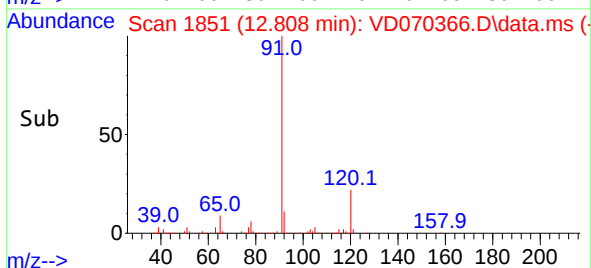
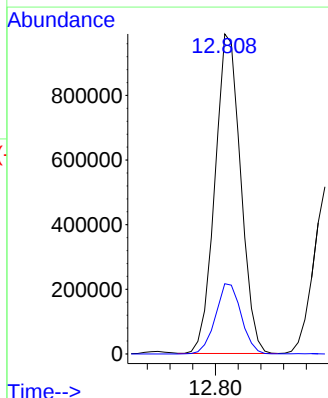
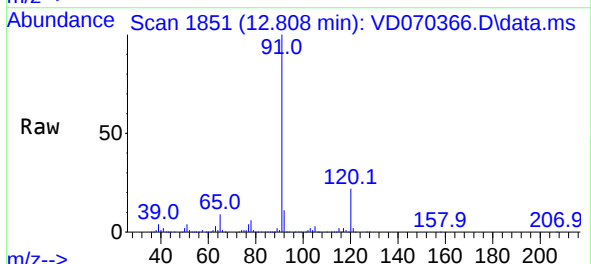
Manual Integrations
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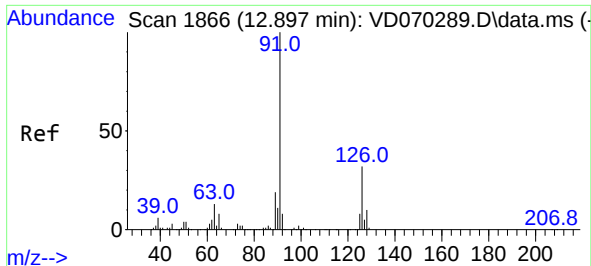
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#78
n-propylbenzene
Concen: 53.450 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

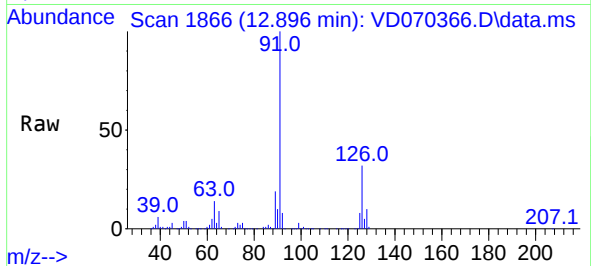
Tgt Ion: 91 Resp: 1555955
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0





#79
2-Chlorotoluene
Concen: 50.498 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

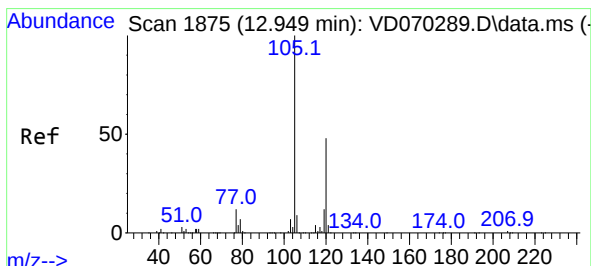
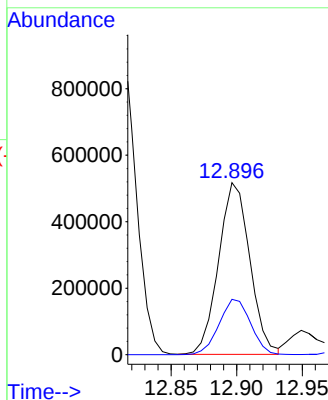
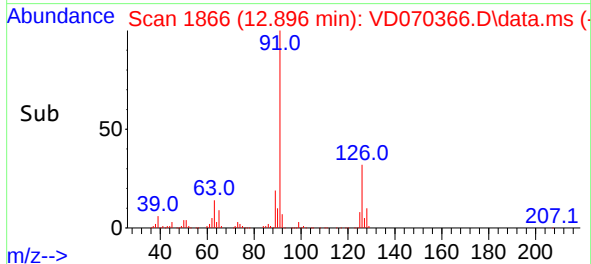
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



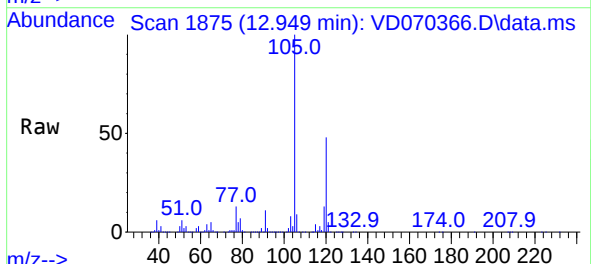
Tgt Ion: 91 Resp: 856833
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6

Manual Integrations
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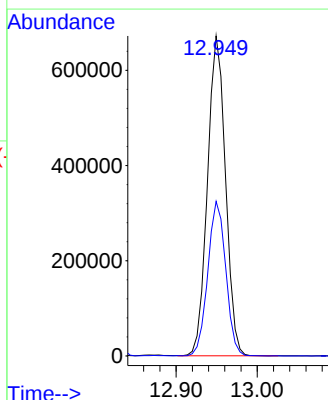
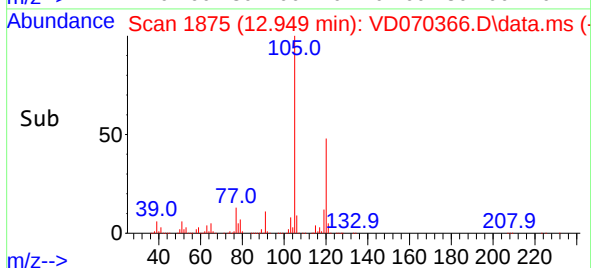
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#80
1,3,5-Trimethylbenzene
Concen: 53.507 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



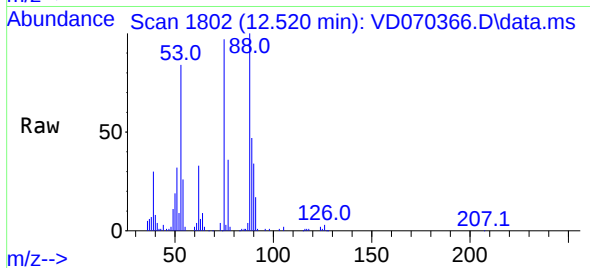
Tgt Ion:105 Resp: 1035731
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.949 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

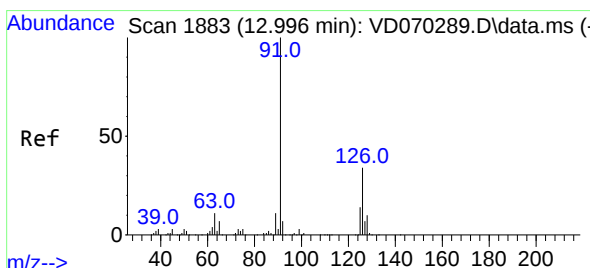
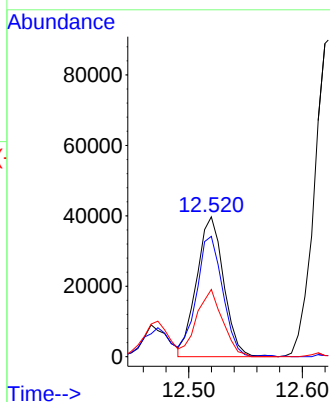
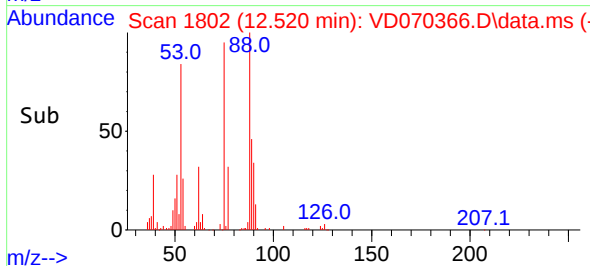
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



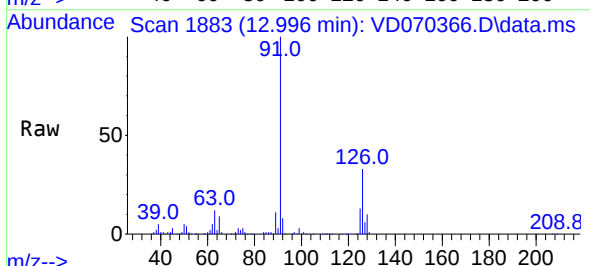
Tgt Ion: 75 Resp: 65781
Ion Ratio Lower Upper
75 100
53 82.1 64.2 96.2
89 46.5 35.6 53.4

Manual Integrations
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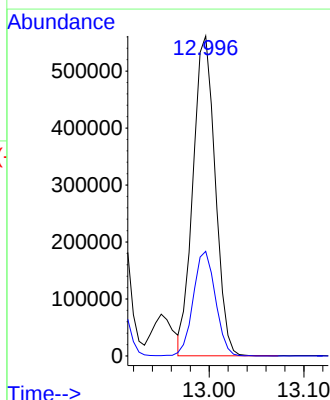
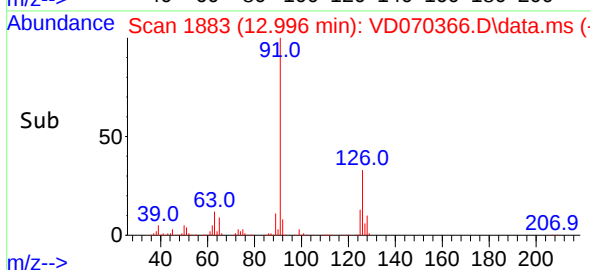
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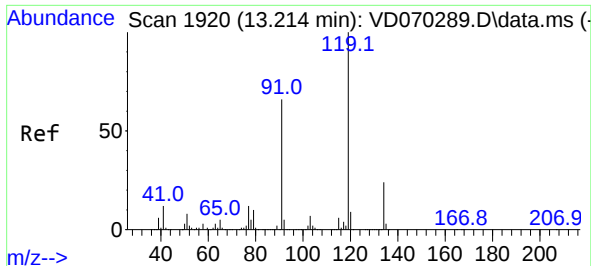


#82
4-Chlorotoluene
Concen: 50.853 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



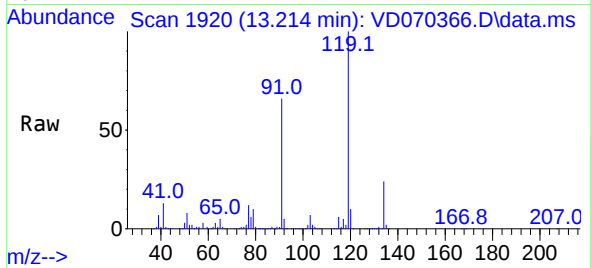
Tgt Ion: 91 Resp: 910285
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.5





#83
tert-Butylbenzene
Concen: 53.660 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

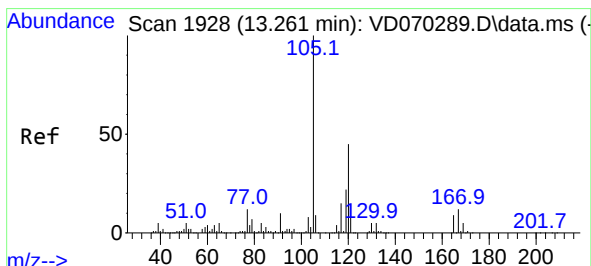
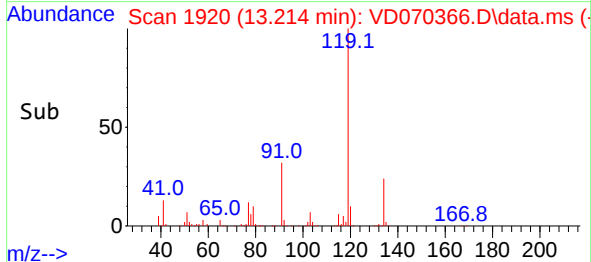
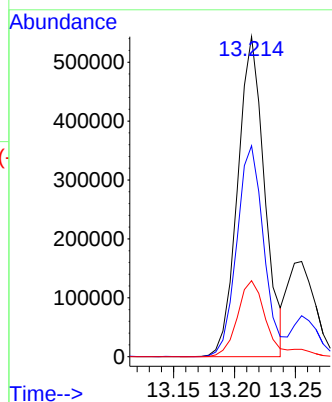
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 833036
Ion Ratio Lower Upper
119 100
91 67.1 33.7 101.0
134 26.2 13.2 39.5

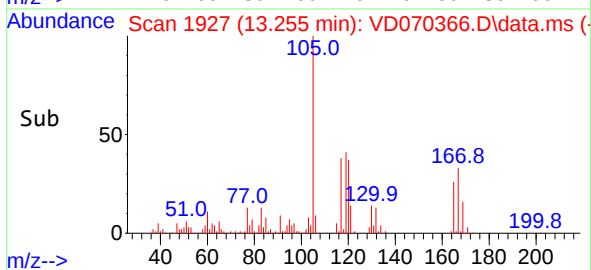
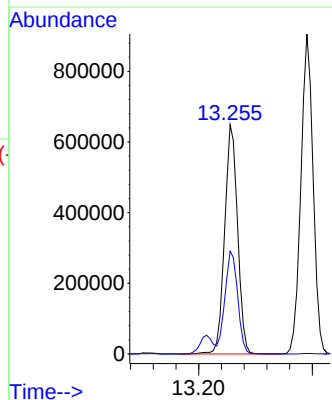
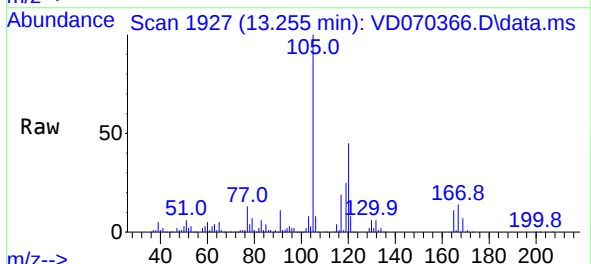
Manual Integrations
APPROVED

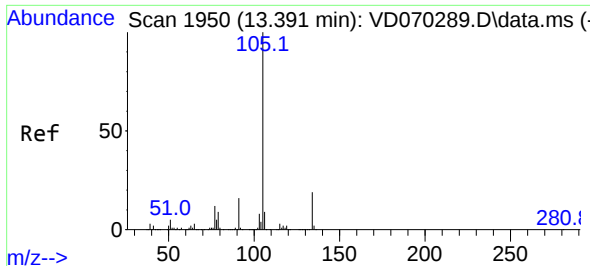
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#84
1,2,4-Trimethylbenzene
Concen: 54.035 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

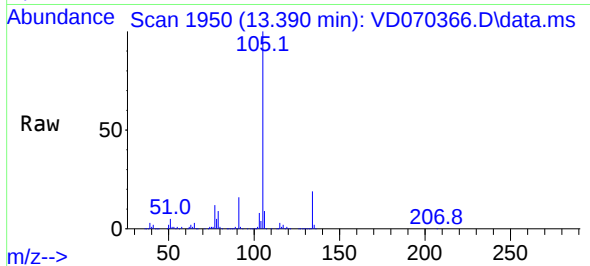
Tgt Ion:105 Resp: 1029994
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8



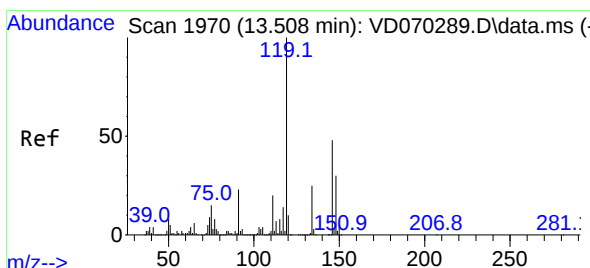
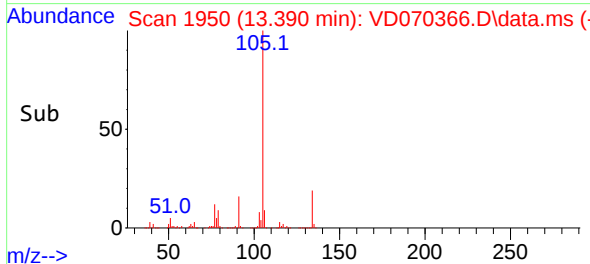
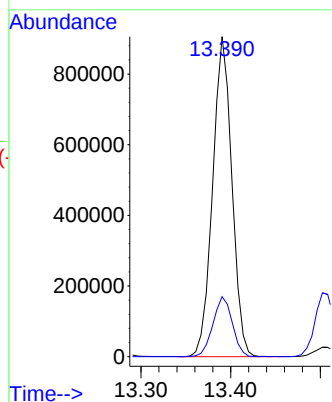


#85
sec-Butylbenzene
Concen: 54.475 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

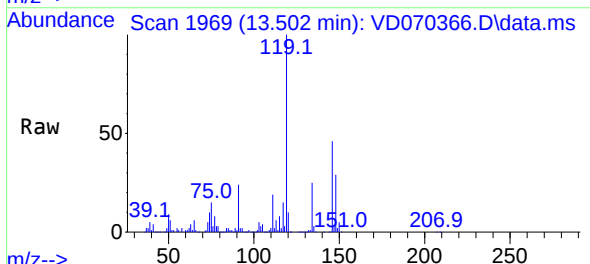
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



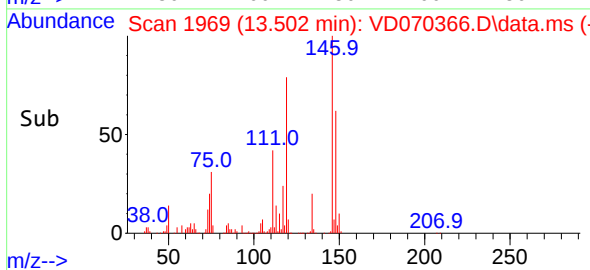
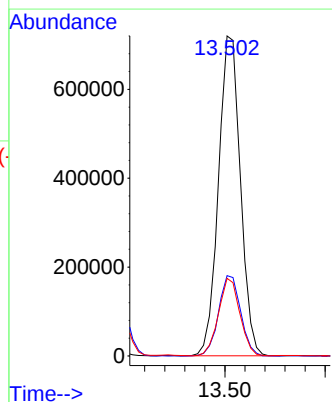
Tgt Ion:105 Resp: 1344264
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.3

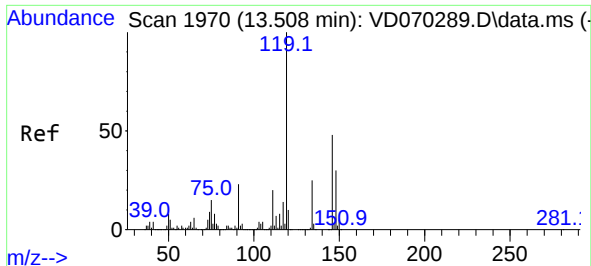


#86
p-Isopropyltoluene
Concen: 55.040 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22



Tgt Ion:119 Resp: 1091271
Ion Ratio Lower Upper
119 100
134 25.2 12.7 38.0
91 23.6 11.8 35.3





#87

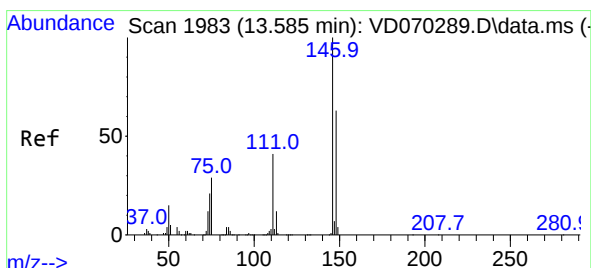
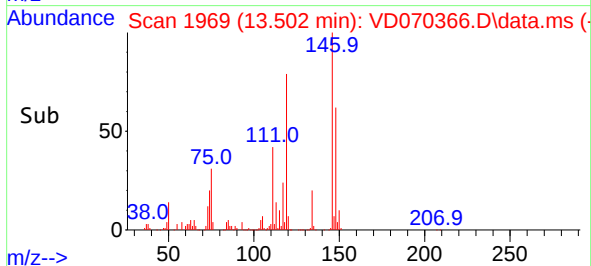
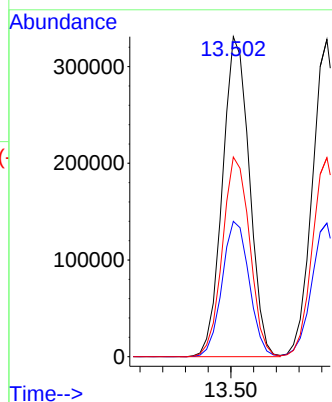
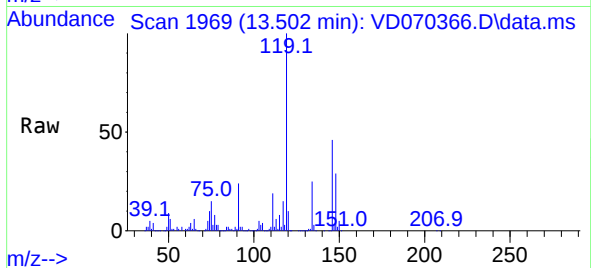
1,3-Dichlorobenzene
Concen: 50.407 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion:146 Resp: 543042
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 63.3 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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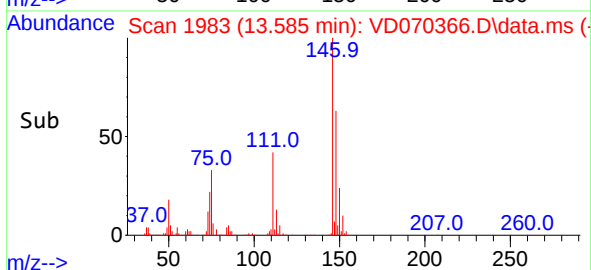
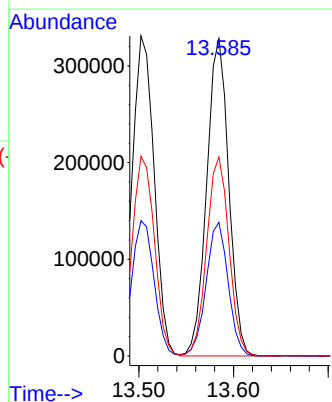
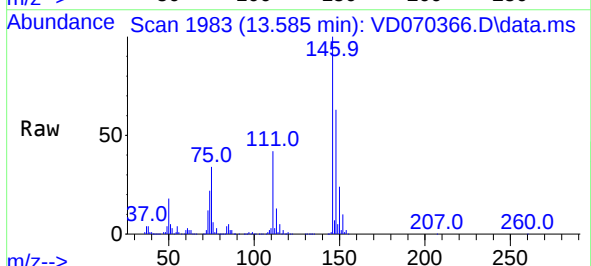
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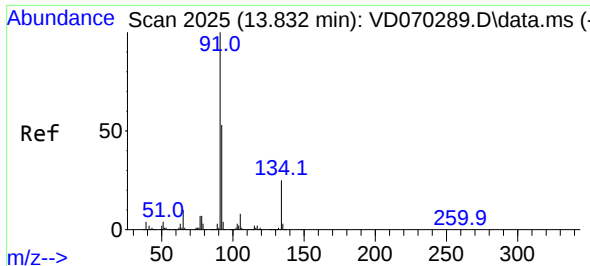


#88

1,4-Dichlorobenzene
Concen: 49.046 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion:146 Resp: 530357
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 63.4 31.9 95.5





#89
n-Butylbenzene
Concen: 54.044 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

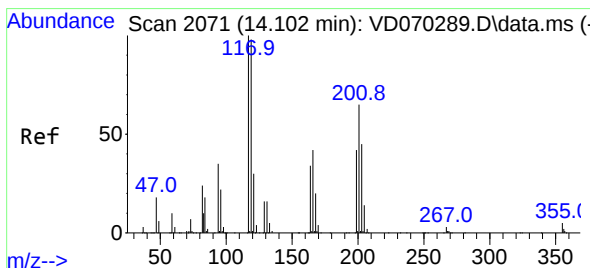
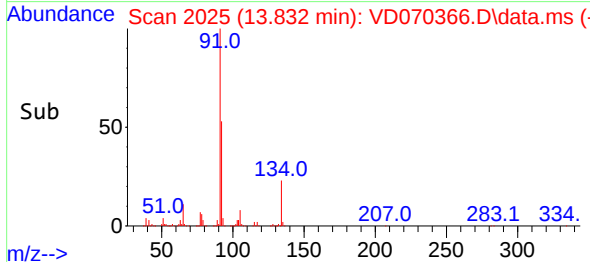
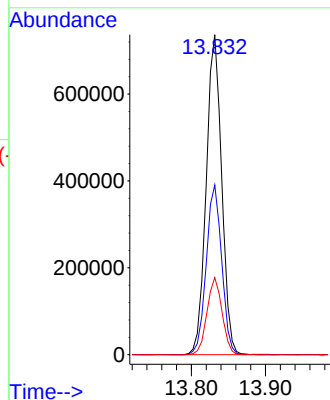
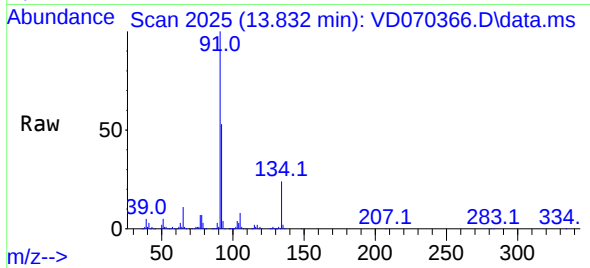
Tgt Ion: 91 Resp: 1068340

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.8	80.4
134	23.5	12.1	36.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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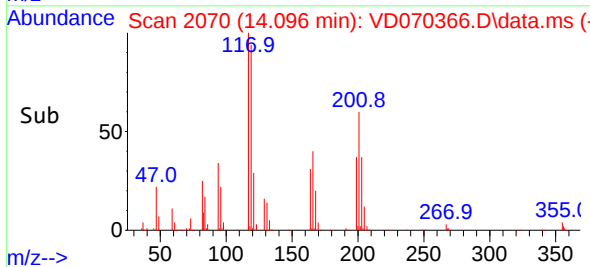
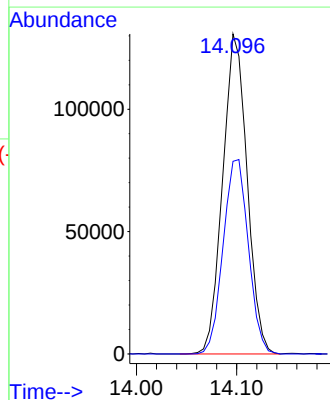
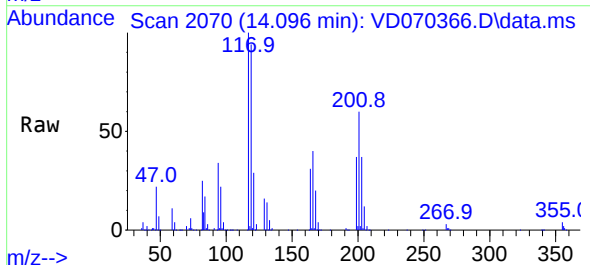
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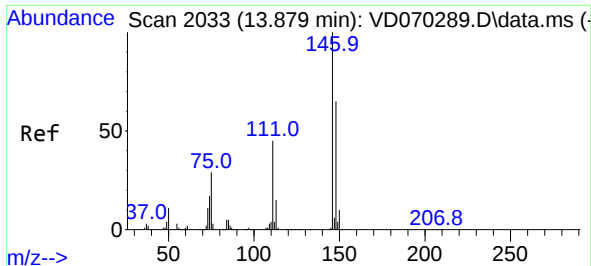


#90
Hexachloroethane
Concen: 48.685 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 117 Resp: 220966

Ion	Ratio	Lower	Upper
117	100		
201	62.8	31.9	95.9





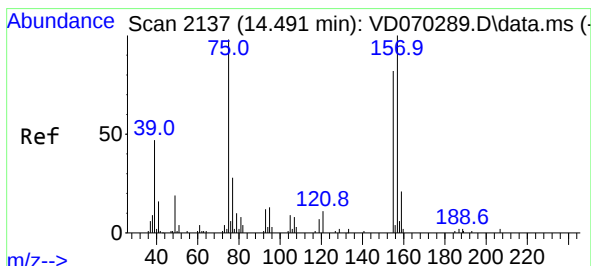
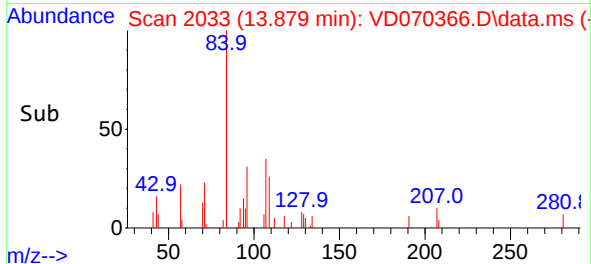
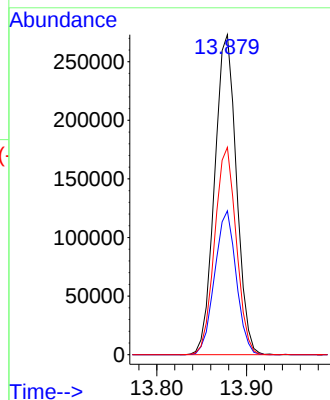
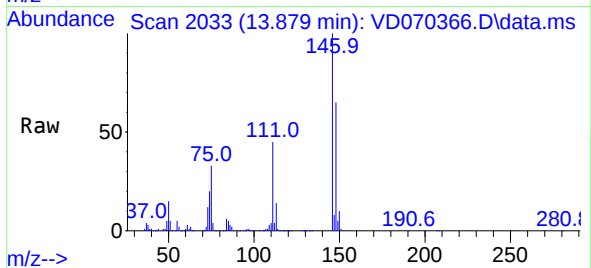
#91
1,2-Dichlorobenzene
Concen: 48.506 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion:146 Resp: 461063
Ion Ratio Lower Upper
146 100
111 44.5 21.9 65.7
148 64.2 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

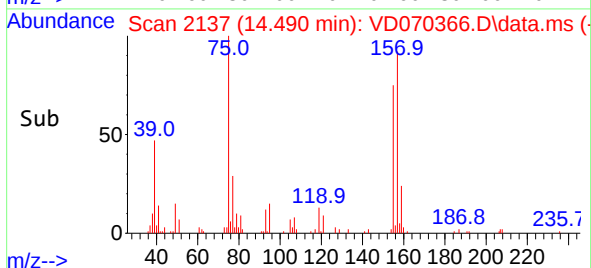
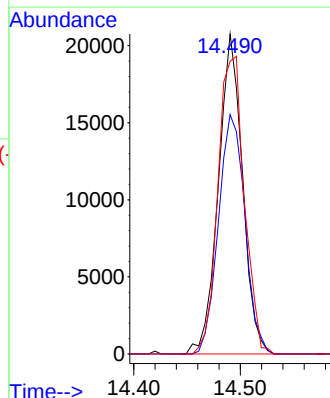
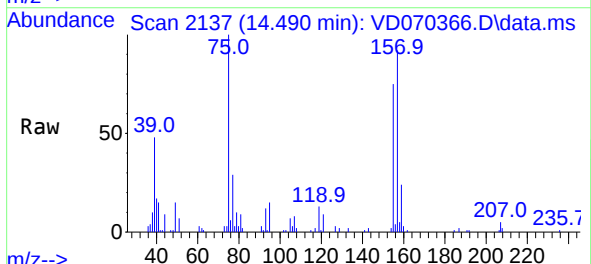
Manual Integrations
APPROVED

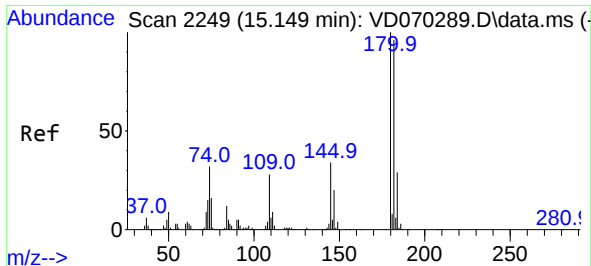
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.297 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion: 75 Resp: 32588
Ion Ratio Lower Upper
75 100
155 82.1 40.3 120.9
157 101.6 48.9 146.6





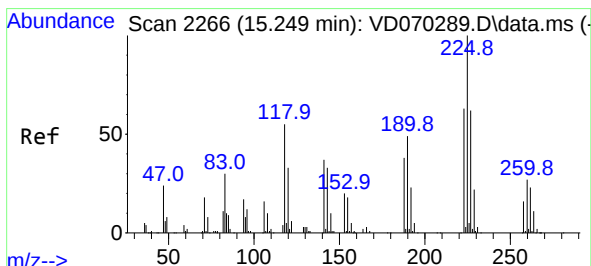
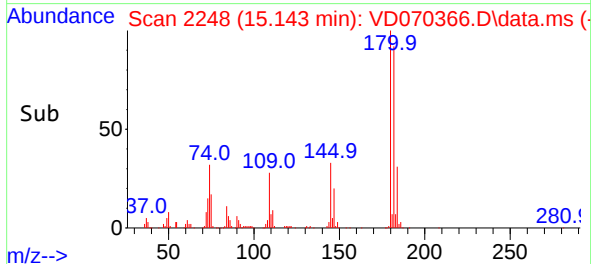
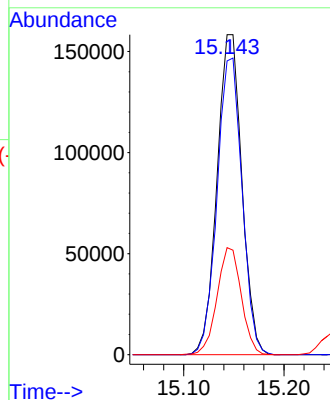
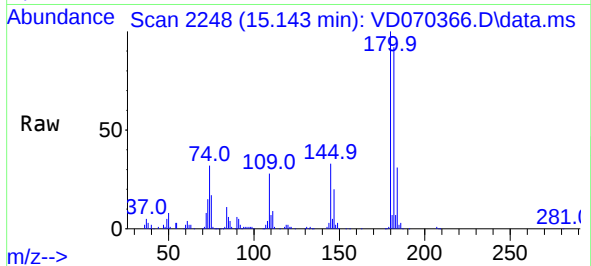
#93
1,2,4-Trichlorobenzene
Concen: 53.049 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 272301
Ion Ratio Lower Upper
180 100
182 93.1 48.1 144.4
145 32.6 16.8 50.4

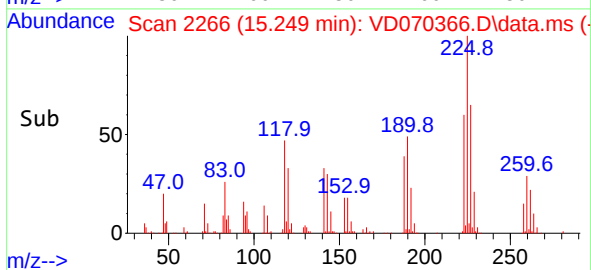
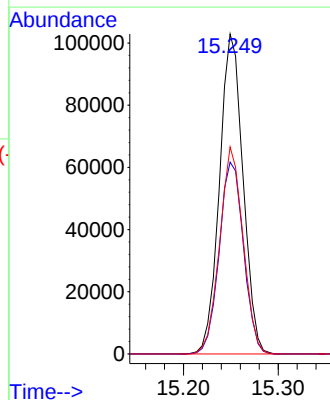
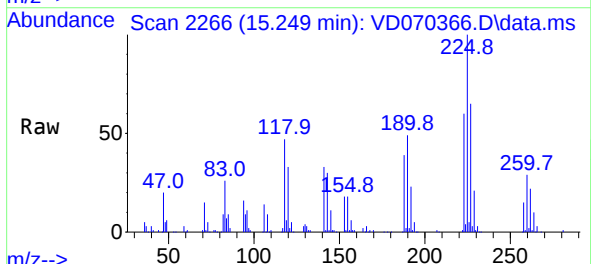
Manual Integrations
APPROVED

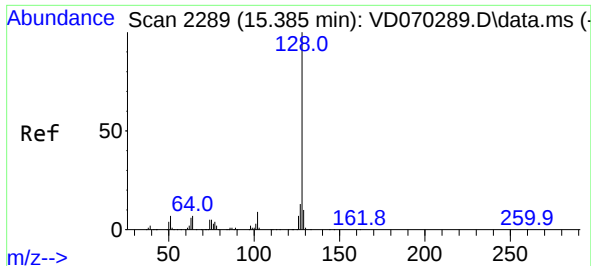
MMDadoda
9/16/2021 7:23:12 PM



#94
Hexachlorobutadiene
Concen: 56.337 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion:225 Resp: 177375
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.3
227 64.4 32.7 98.1





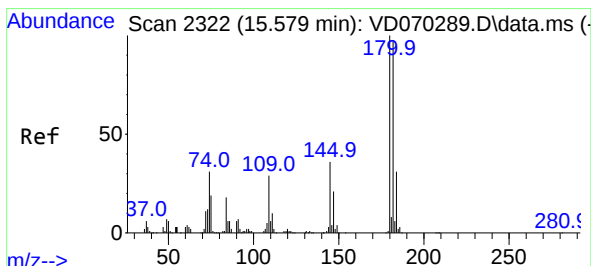
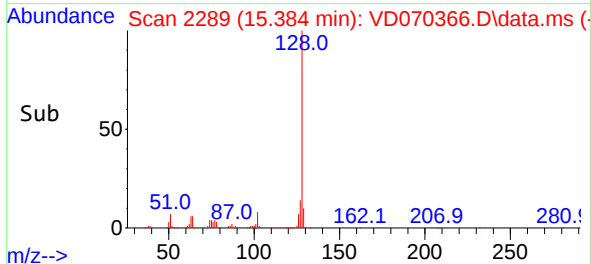
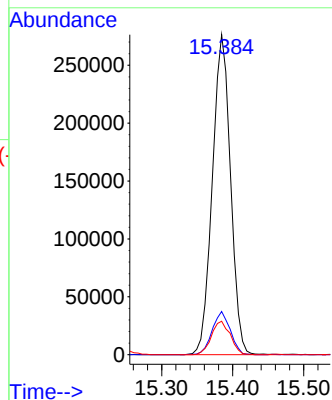
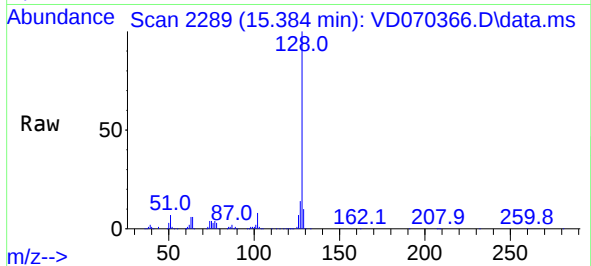
#95
Naphthalene
Concen: 52.611 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion:	128	Resp:	490785
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.5	15.7
129	10.9	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/16/2021 7:23:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.397 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070366.D
Acq: 15 Sep 2021 09:22

Tgt Ion:	180	Resp:	237297
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.9	143.6
145	34.5	17.7	53.1

