

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070375.D
 Acq On : 20 Sep 2021 10:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 21 03:32:08 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	7.979	168	383199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	650330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	626596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	310534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	222648	45.250	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.500%		
35) Dibromofluoromethane	7.914	113	223436	48.267	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.540%		
50) Toluene-d8	10.338	98	843668	50.197	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.400%		
62) 4-Bromofluorobenzene	12.626	95	283516	48.267	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	180217	46.756	ug/l	98
3) Chloromethane	2.209	50	237052	45.353	ug/l	98
4) Vinyl Chloride	2.350	62	262949	43.613	ug/l	98
5) Bromomethane	2.762	94	165763	44.728	ug/l	95
6) Chloroethane	2.920	64	174900	47.757	ug/l	96
7) Trichlorofluoromethane	3.273	101	363953	45.639	ug/l	98
8) Diethyl Ether	3.709	74	96768	43.896	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	225995	45.623	ug/l	99
10) Methyl Iodide	4.297	142	206342	43.646	ug/l	97
11) Tert butyl alcohol	5.220	59	49696	89.327	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	197741	44.324	ug/l	99
13) Acrolein	3.926	56	45382	185.536	ug/l	84
14) Allyl chloride	4.714	41	283683	43.272	ug/l	98
15) Acrylonitrile	5.420	53	238158	226.741	ug/l	99
16) Acetone	4.156	43	225085	256.227	ug/l	91
17) Carbon Disulfide	4.409	76	709359	43.096	ug/l	98
18) Methyl Acetate	4.720	43	112904	46.731	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	446436	46.306	ug/l	97
20) Methylene Chloride	4.961	84	269452	49.094	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	244023	45.950	ug/l	96
22) Diisopropyl ether	6.361	45	674705	48.085	ug/l	97
23) Vinyl Acetate	6.303	43	1571542	241.763	ug/l	99
24) 1,1-Dichloroethane	6.261	63	446390	44.962	ug/l	96
25) 2-Butanone	7.208	43	280240	239.651	ug/l	98
26) 2,2-Dichloropropane	7.208	77	368787	45.955	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	263185	46.134	ug/l	99
28) Bromochloromethane	7.550	49	185426	47.072	ug/l	93
29) Tetrahydrofuran	7.561	42	179820	239.550	ug/l	95
30) Chloroform	7.708	83	462302	45.421	ug/l	95
31) Cyclohexane	7.985	56	385343	45.464	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	393345	45.914	ug/l	98
36) 1,1-Dichloropropene	8.108	75	346172	49.800	ug/l	98
37) Ethyl Acetate	7.291	43	129667	49.885	ug/l	97
38) Carbon Tetrachloride	8.097	117	347109	50.490	ug/l	97
39) Methylcyclohexane	9.355	83	403212	51.923	ug/l	99
40) Benzene	8.350	78	998309	49.008	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	60786m	44.447	ug/l	
42) 1,2-Dichloroethane	8.420	62	266794	48.900	ug/l	99
43) Isopropyl Acetate	8.450	43	223185	46.438	ug/l	99
44) Trichloroethene	9.114	130	236792	48.638	ug/l	94
45) 1,2-Dichloropropane	9.385	63	265439	49.666	ug/l	99
46) Dibromomethane	9.473	93	135718	49.314	ug/l	97
47) Bromodichloromethane	9.655	83	345861	49.260	ug/l	97
48) Methyl methacrylate	9.455	41	112189	50.557	ug/l	98
49) 1,4-Dioxane	9.455	88	28395	1030.111	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	637188	256.211	ug/l	98
52) Toluene	10.402	92	635240	51.610	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	310382	51.391	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	368511	50.136	ug/l	94
55) 1,1,2-Trichloroethane	10.796	97	190013	50.188	ug/l	96
56) Ethyl methacrylate	10.655	69	212308	51.369	ug/l	95
57) 1,3-Dichloropropane	10.943	76	321974	49.953	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	518632	260.354	ug/l	99
59) 2-Hexanone	10.979	43	453530	273.327	ug/l	98
60) Dibromochloromethane	11.132	129	220445	50.032	ug/l	97
61) 1,2-Dibromoethane	11.238	107	171476	49.248	ug/l	99
64) Tetrachloroethene	10.873	164	192854	50.552	ug/l	96
65) Chlorobenzene	11.667	112	636889	49.064	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	242840	51.079	ug/l	97
67) Ethyl Benzene	11.738	91	1171003	52.307	ug/l	99
68) m/p-Xylenes	11.849	106	927773	107.304	ug/l	98
69) o-Xylene	12.173	106	414562	53.520	ug/l	99
70) Styrene	12.185	104	750982	55.500	ug/l	98
71) Bromoform	12.349	173	116289	49.491	ug/l #	100
73) Isopropylbenzene	12.473	105	1107834	50.870	ug/l	99
74) N-amyl acetate	12.279	43	226495	47.734	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	214155	45.914	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	140986m	44.884	ug/l	
77) Bromobenzene	12.749	156	237897	47.349	ug/l	98
78) n-propylbenzene	12.814	91	1445826	51.152	ug/l	99
79) 2-Chlorotoluene	12.896	91	813838	49.397	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	968976	51.555	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	63856	50.937	ug/l	97
82) 4-Chlorotoluene	12.996	91	862954	49.650	ug/l	99
83) tert-Butylbenzene	13.214	119	773925	51.342	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	960613	51.902	ug/l	100
85) sec-Butylbenzene	13.390	105	1226591	51.192	ug/l	99
86) p-Isopropyltoluene	13.508	119	1004817	52.194	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	501935	47.984	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	501334	47.748	ug/l	100
89) n-Butylbenzene	13.832	91	973081	50.697	ug/l	100
90) Hexachloroethane	14.096	117	204759	46.463	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	437610	47.415	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	30368	43.473	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	234087	46.968	ug/l	98
94) Hexachlorobutadiene	15.249	225	146845	48.035	ug/l	97
95) Naphthalene	15.384	128	435294	48.057	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	208205	47.347	ug/l	98

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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

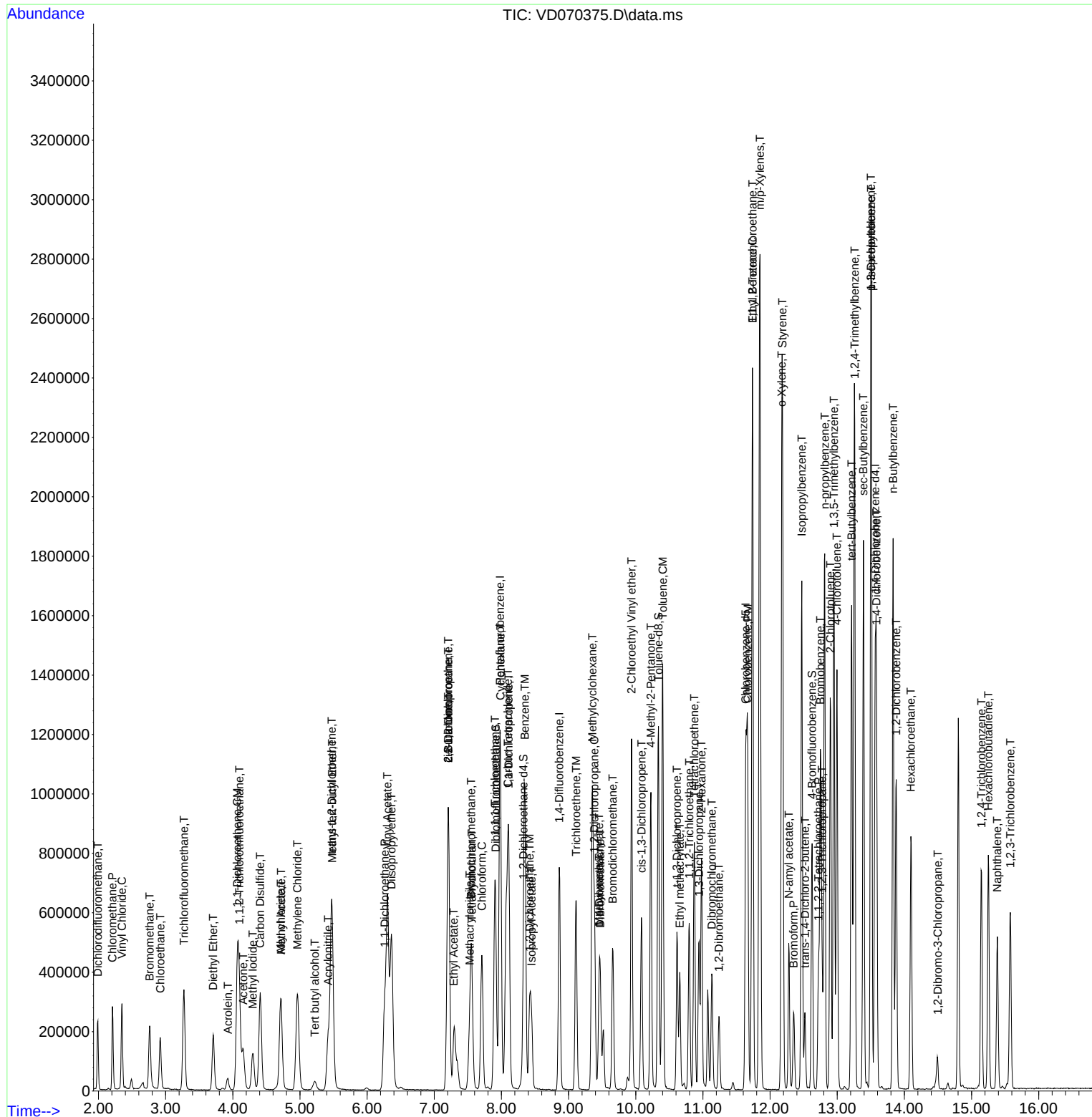
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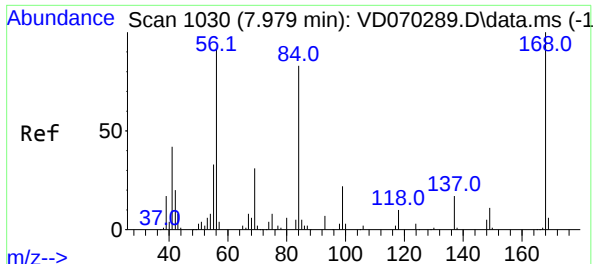
Instrument :
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Manual Integrations
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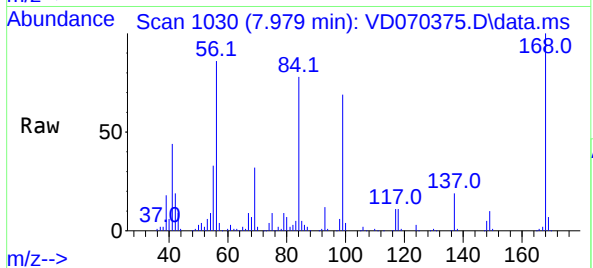
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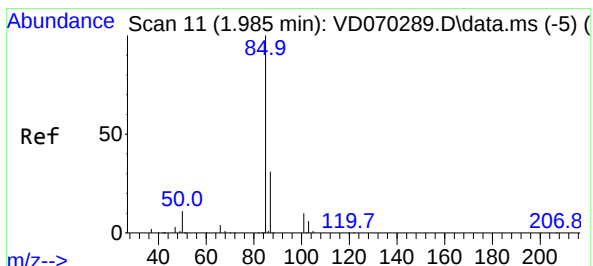
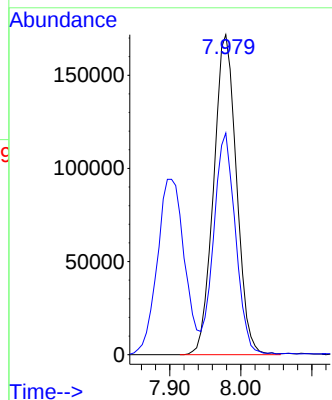
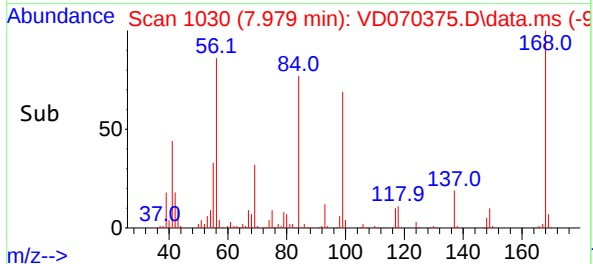




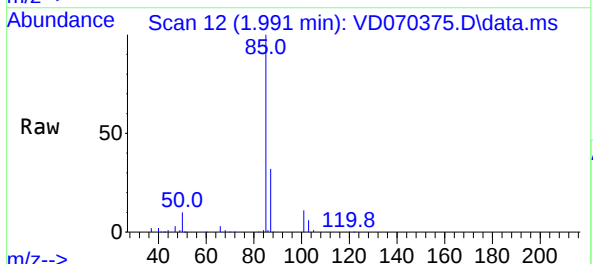
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



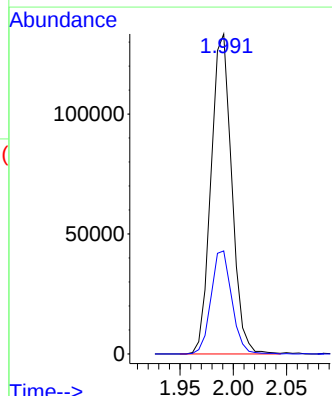
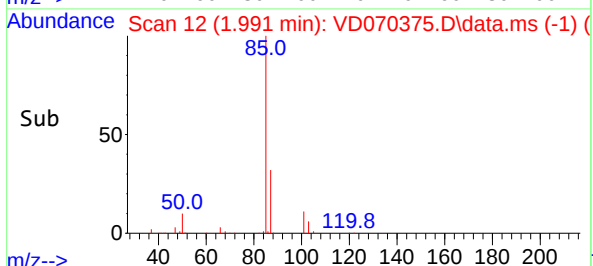
Tgt Ion: 168 Resp: 383199
Ion Ratio Lower Upper
168 100
99 68.9 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 46.756 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



Tgt Ion: 85 Resp: 180217
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8



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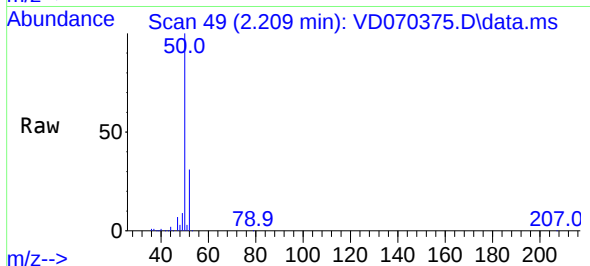
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#3
Chloromethane
Concen: 45.353 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

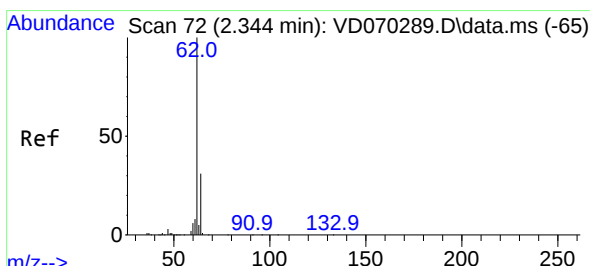
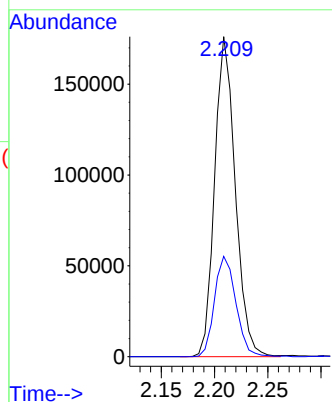
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



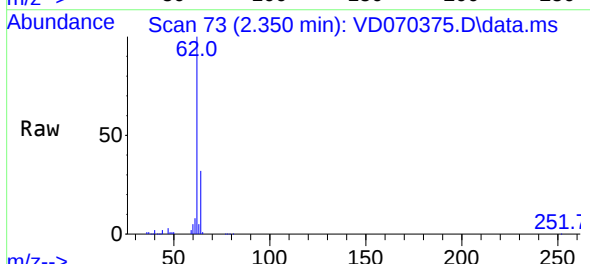
Tgt Ion: 50 Resp: 237052
Ion Ratio Lower Upper
50 100
52 31.3 26.2 39.2

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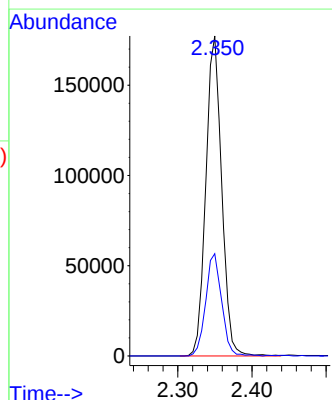
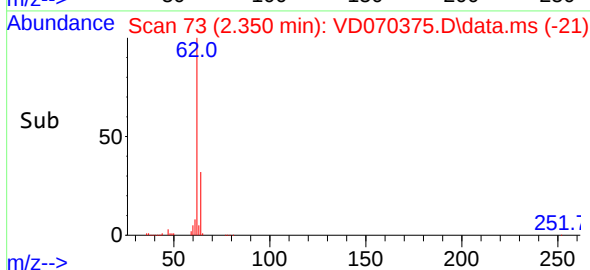
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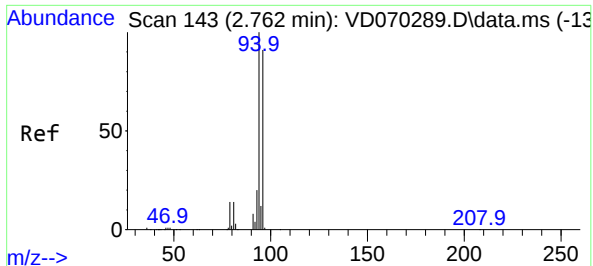


#4
Vinyl Chloride
Concen: 43.613 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



Tgt Ion: 62 Resp: 262949
Ion Ratio Lower Upper
62 100
64 32.0 24.6 36.8





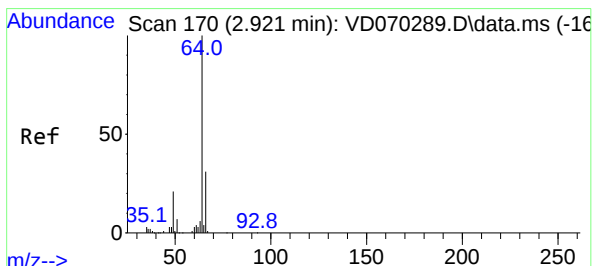
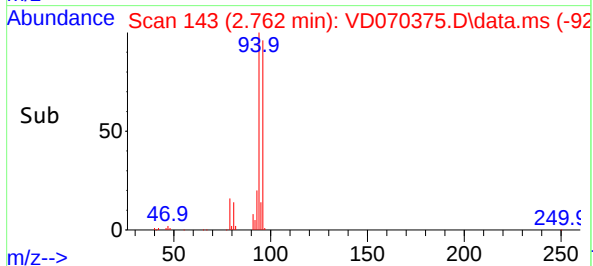
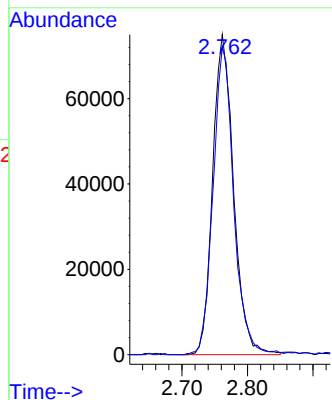
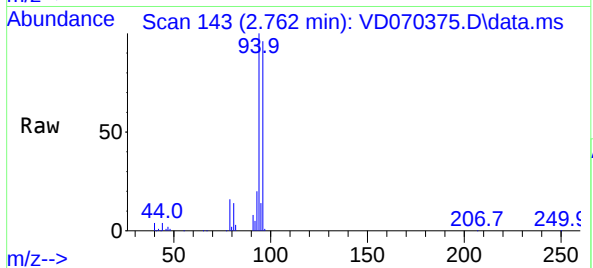
#5
Bromomethane
Concen: 44.728 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 94 Resp: 165763
Ion Ratio Lower Upper
94 100
96 96.1 73.0 109.6

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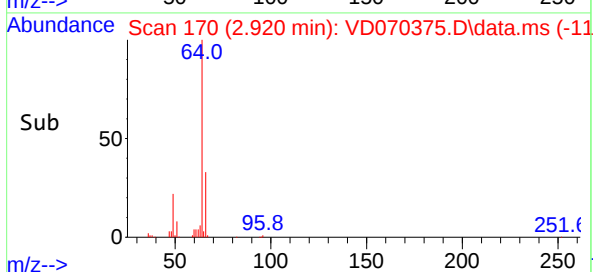
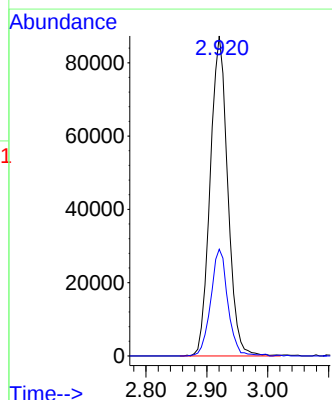
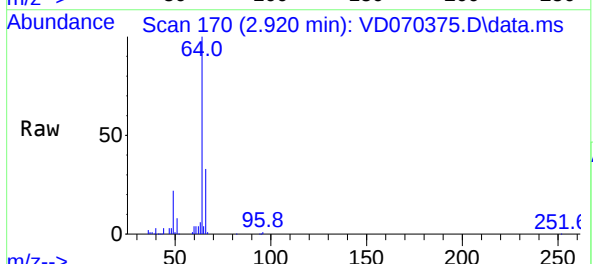
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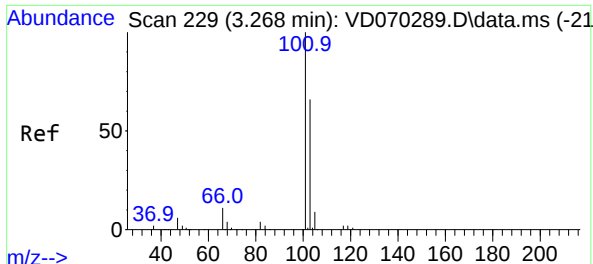
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#6
Chloroethane
Concen: 47.757 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
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Tgt Ion: 64 Resp: 174900
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.4





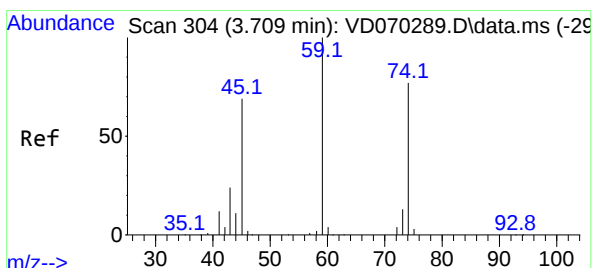
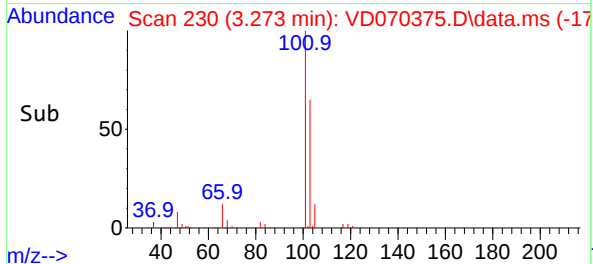
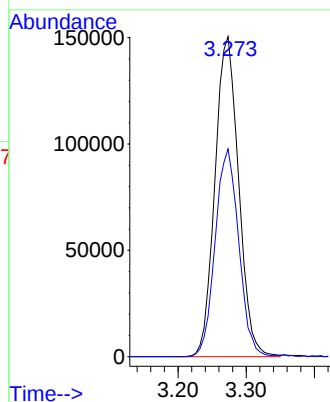
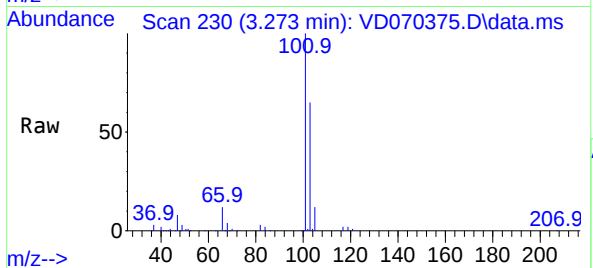
#7
Trichlorofluoromethane
Concen: 45.639 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion:101 Resp: 363953
Ion Ratio Lower Upper
101 100
103 64.9 53.0 79.6

Instrument :
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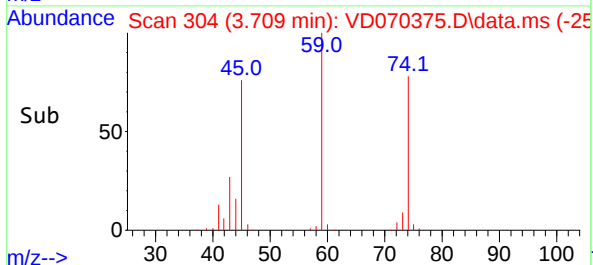
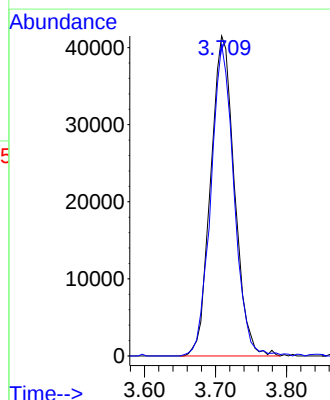
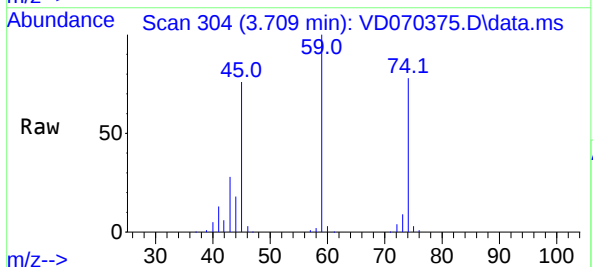
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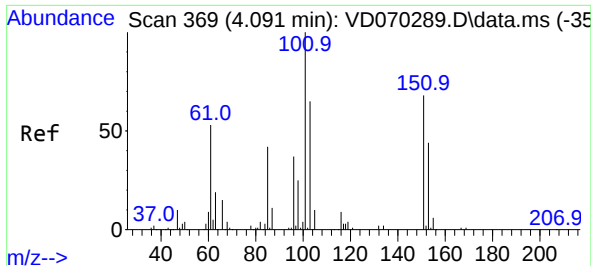
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#8
Diethyl Ether
Concen: 43.896 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070375.D
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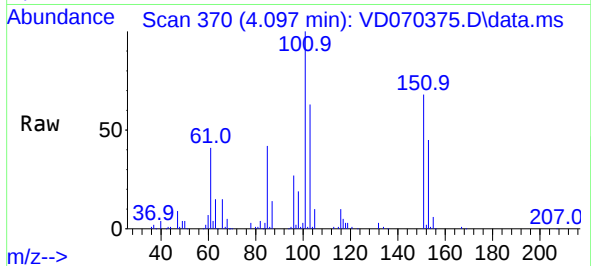
Tgt Ion: 74 Resp: 96768
Ion Ratio Lower Upper
74 100
45 94.4 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.623 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
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Acq: 20 Sep 2021 10:52

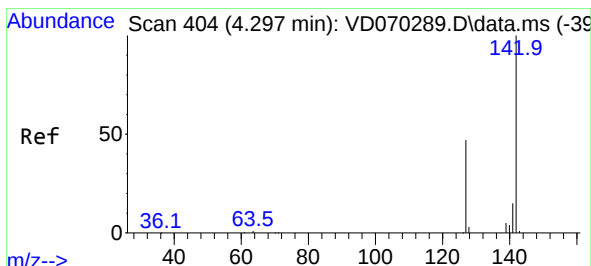
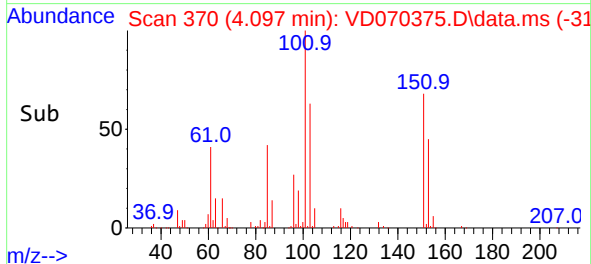
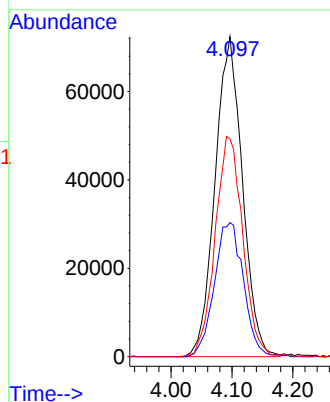
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



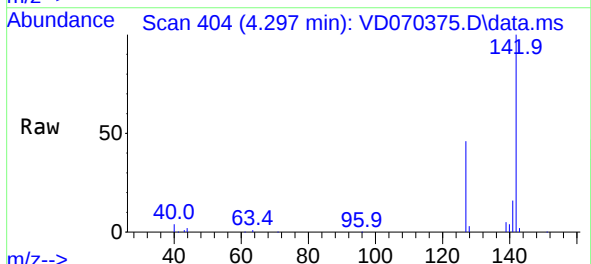
Tgt Ion:101 Resp: 225995
Ion Ratio Lower Upper
101 100
85 44.4 33.8 50.8
151 69.4 55.8 83.6

Manual Integrations
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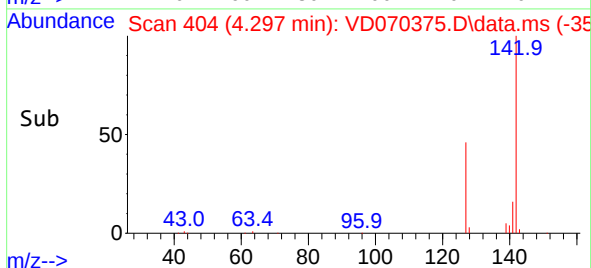
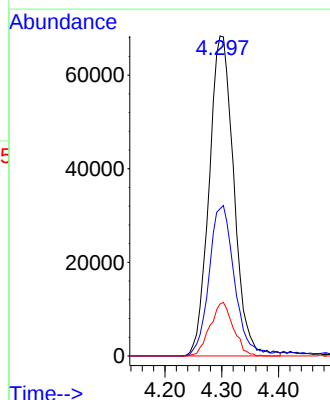
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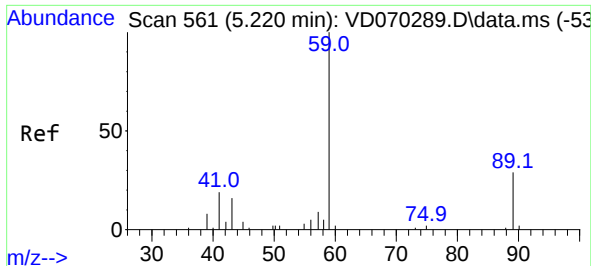


#10
Methyl Iodide
Concen: 43.646 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



Tgt Ion:142 Resp: 206342
Ion Ratio Lower Upper
142 100
127 48.1 36.9 55.3
141 15.7 11.8 17.6





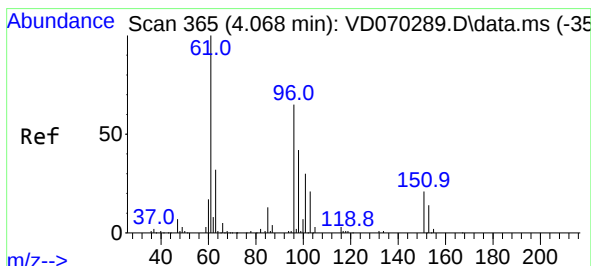
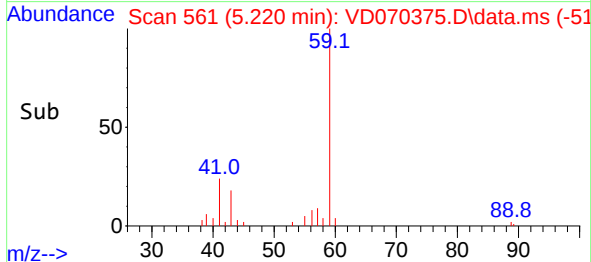
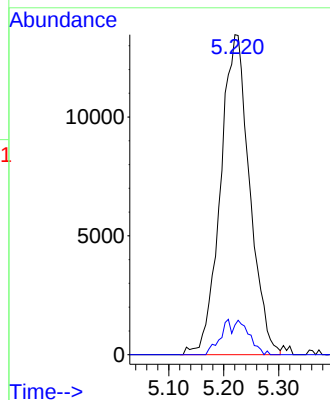
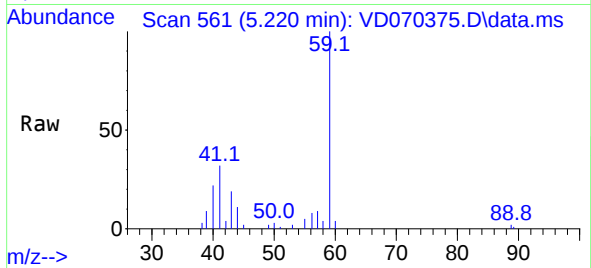
#11
Tert butyl alcohol
Concen: 89.327 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 59 Resp: 49696
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

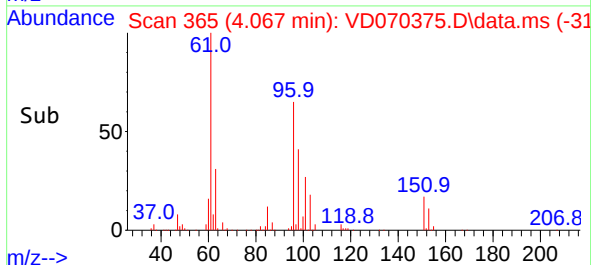
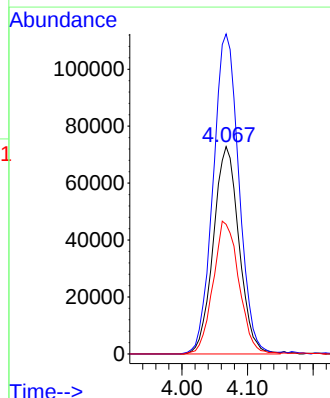
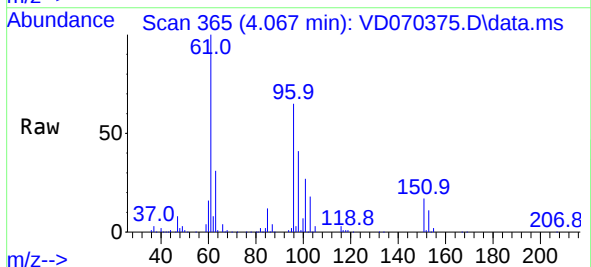
Manual Integrations
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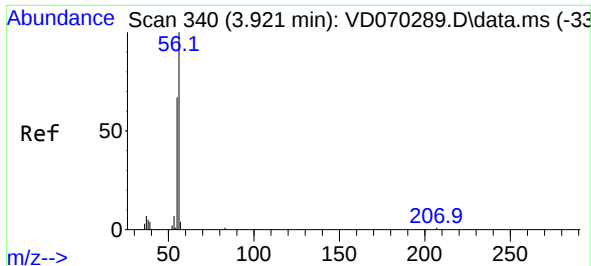
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#12
1,1-Dichloroethene
Concen: 44.324 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 96 Resp: 197741
Ion Ratio Lower Upper
96 100
61 154.3 123.2 184.8
98 62.5 51.9 77.9





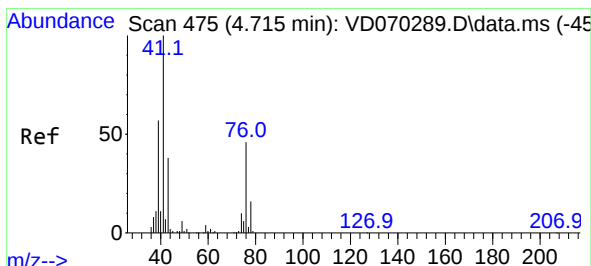
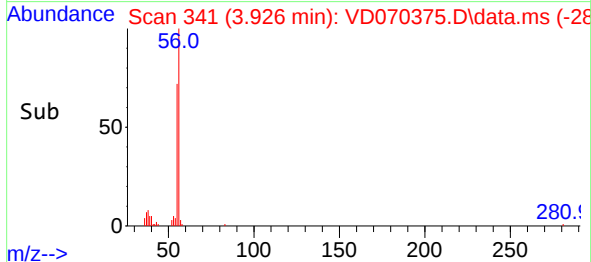
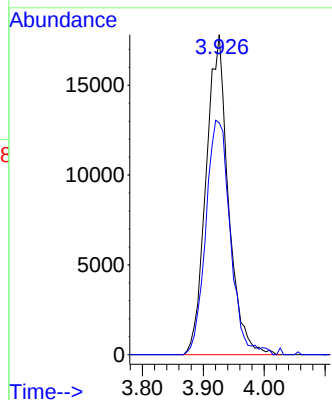
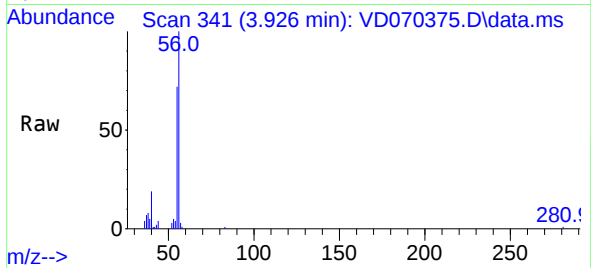
#13
Acrolein
Concen: 185.536 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 56 Resp: 45382
Ion Ratio Lower Upper
56 100
55 80.4 54.2 81.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

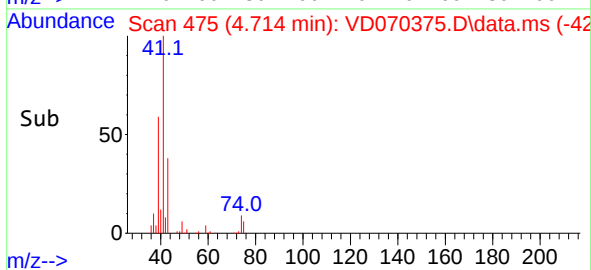
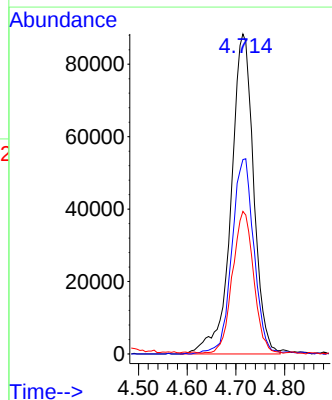
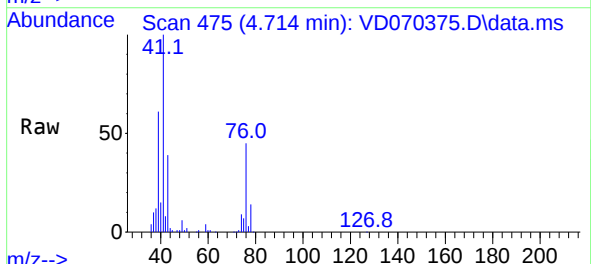
Manual Integrations
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#14
Allyl chloride
Concen: 43.272 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

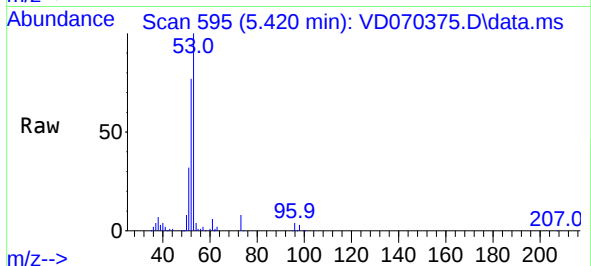
Tgt Ion: 41 Resp: 283683
Ion Ratio Lower Upper
41 100
39 59.7 46.2 69.4
76 41.5 34.1 51.1





#15
Acrylonitrile
Concen: 226.741 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

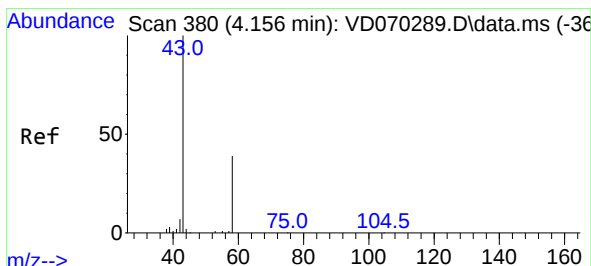
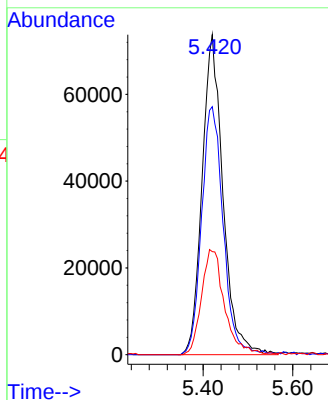
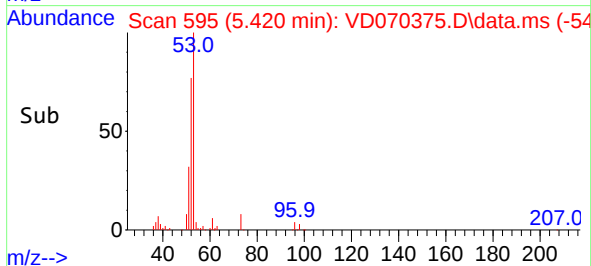
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



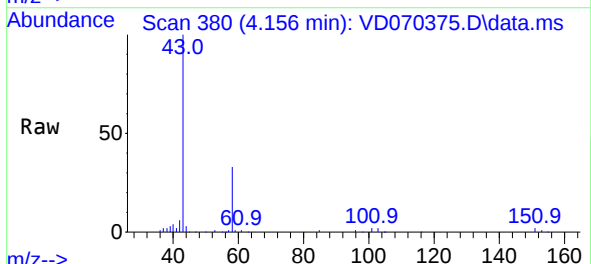
Tgt Ion: 53 Resp: 238158
Ion Ratio Lower Upper
53 100
52 80.2 64.6 97.0
51 36.1 27.8 41.8

Manual Integrations
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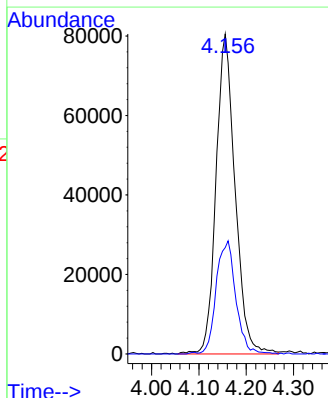
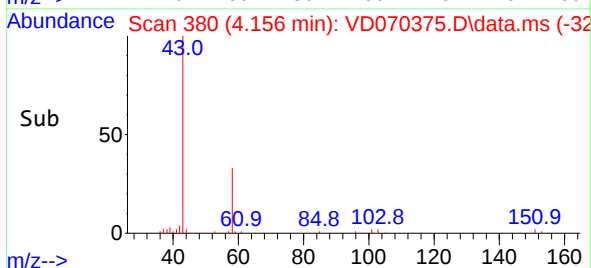
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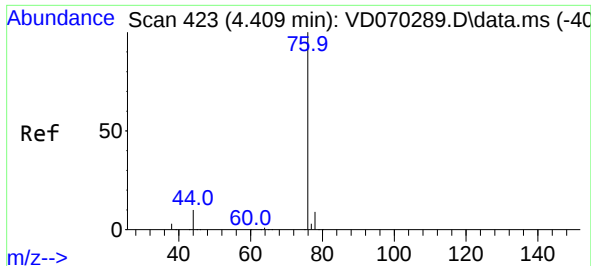


#16
Acetone
Concen: 256.227 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

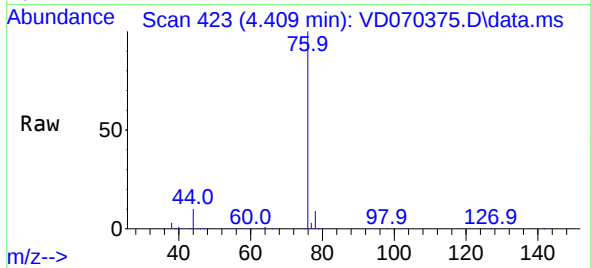


Tgt Ion: 43 Resp: 225085
Ion Ratio Lower Upper
43 100
58 33.2 30.9 46.3

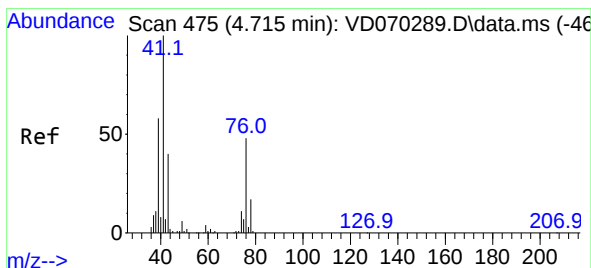
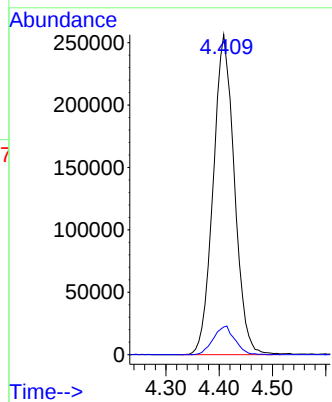
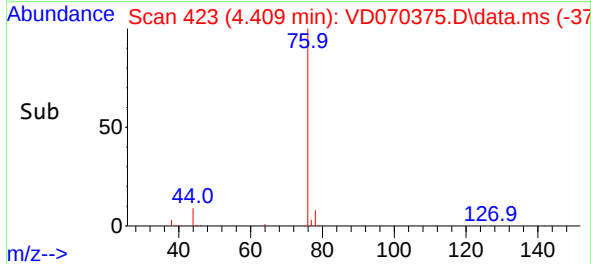




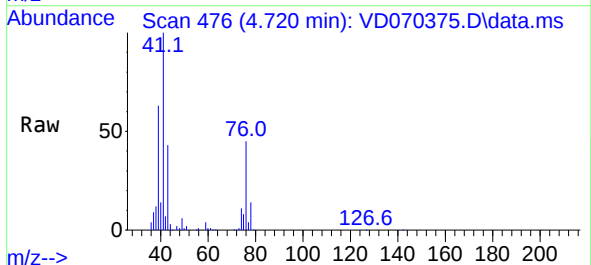
#17
Carbon Disulfide
Concen: 43.096 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



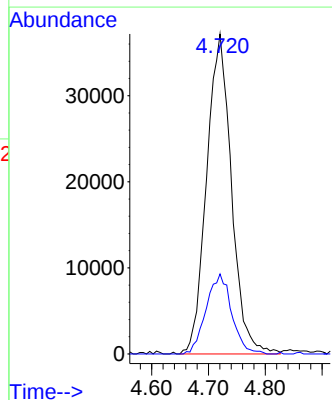
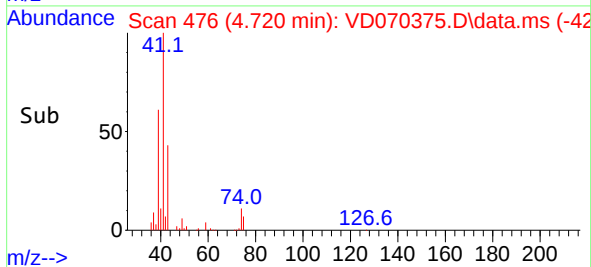
Tgt Ion: 76 Resp: 709359
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 46.731 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



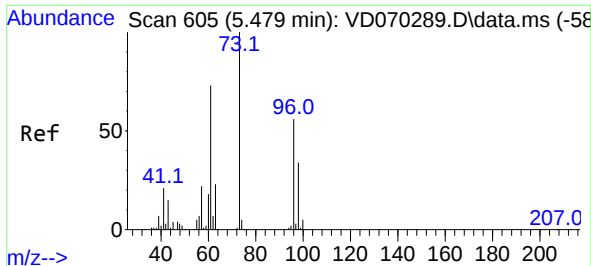
Tgt Ion: 43 Resp: 112904
Ion Ratio Lower Upper
43 100
74 25.6 21.6 32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

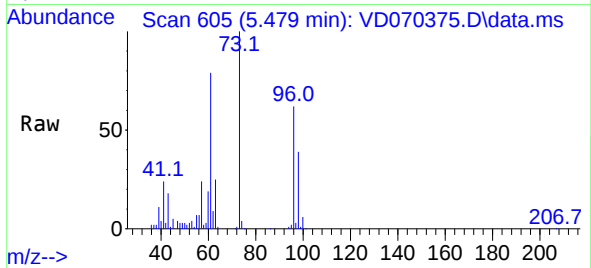
Manual Integrations
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#19
Methyl tert-butyl Ether
Concen: 46.306 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

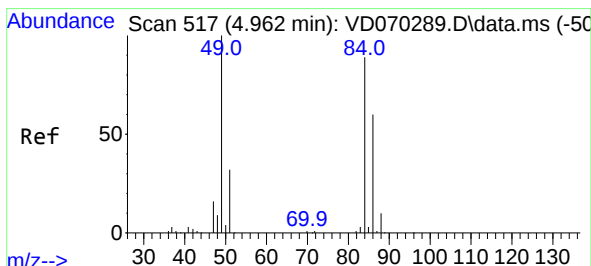
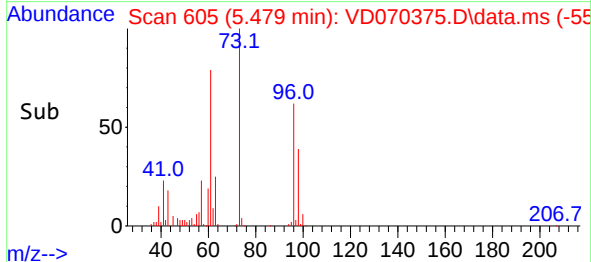
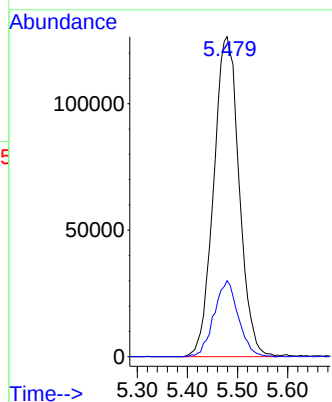
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



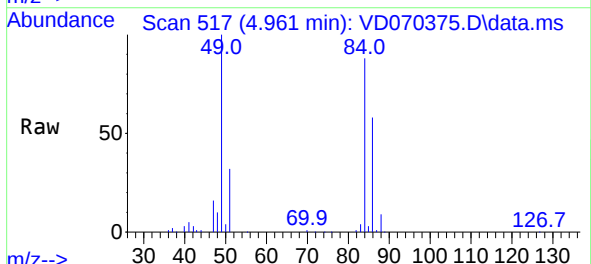
Tgt Ion: 73 Resp: 446436
Ion Ratio Lower Upper
73 100
57 23.7 17.7 26.5

Manual Integrations
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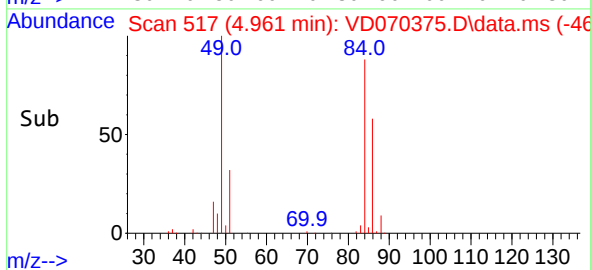
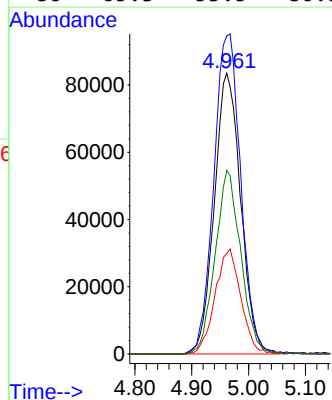
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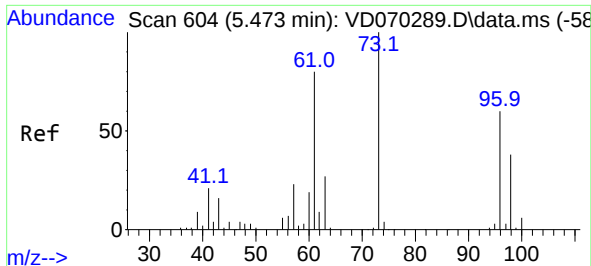


#20
Methylene Chloride
Concen: 49.094 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

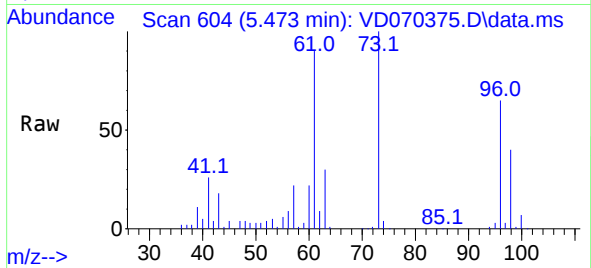


Tgt Ion: 84 Resp: 269452
Ion Ratio Lower Upper
84 100
49 113.2 89.6 134.4
51 35.8 28.6 43.0
86 65.3 53.5 80.3

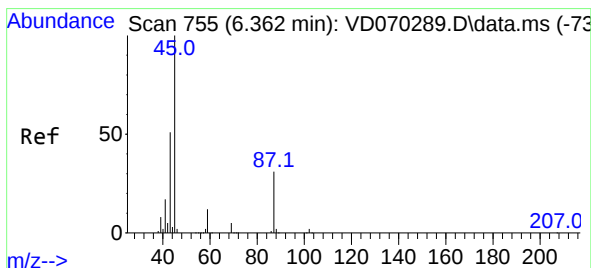
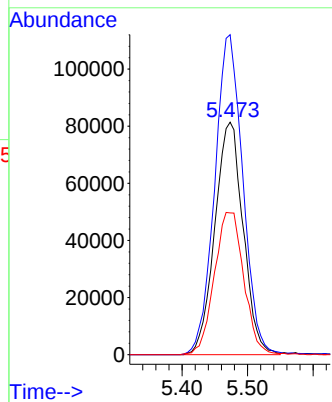
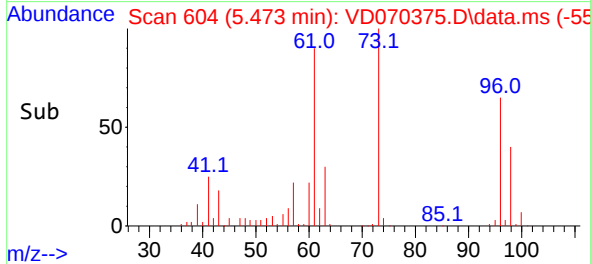




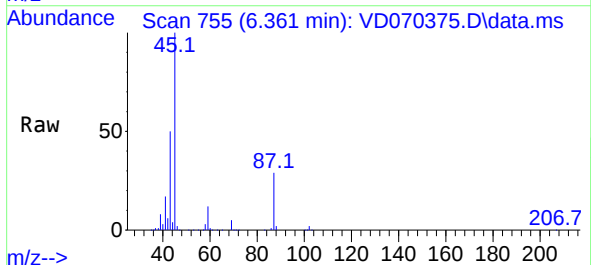
#21
trans-1,2-Dichloroethene
Concen: 45.950 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



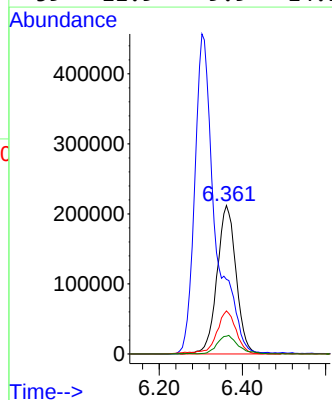
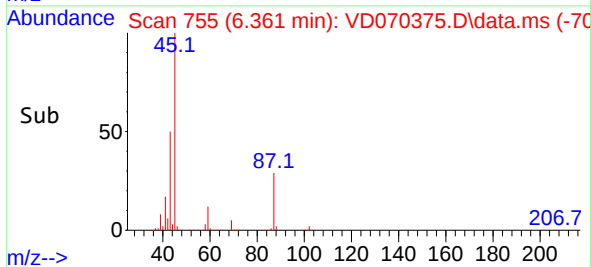
Tgt Ion: 96 Resp: 244023
Ion Ratio Lower Upper
96 100
61 137.7 106.0 159.0
98 61.0 50.5 75.7



#22
Diisopropyl ether
Concen: 48.085 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



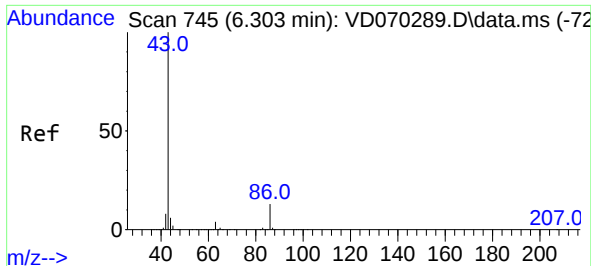
Tgt Ion: 45 Resp: 674705
Ion Ratio Lower Upper
45 100
43 49.4 41.1 61.7
87 29.0 24.6 36.8
59 11.9 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

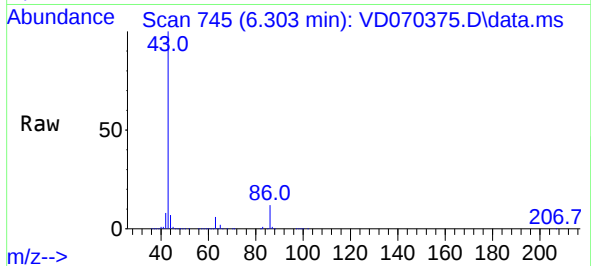
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 241.763 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070375.D
 Acq: 20 Sep 2021 10:52

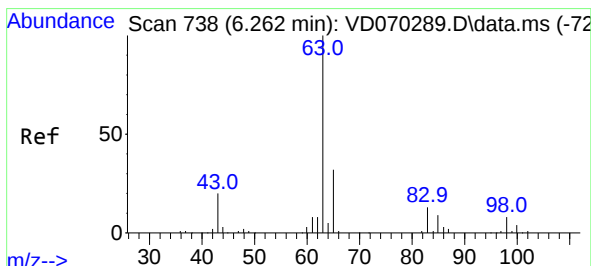
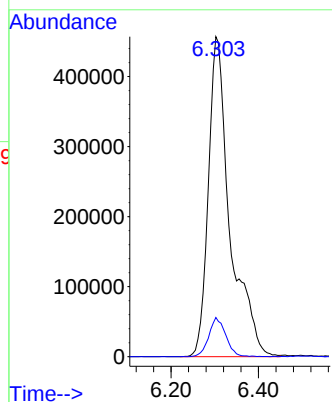
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



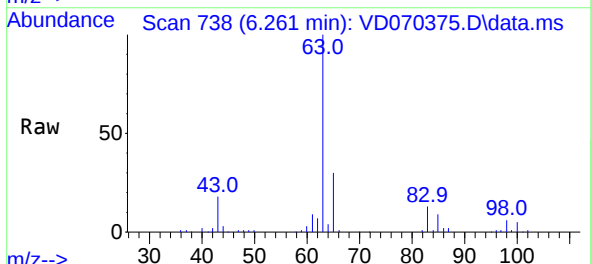
Tgt Ion: 43 Resp: 1571542
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.4

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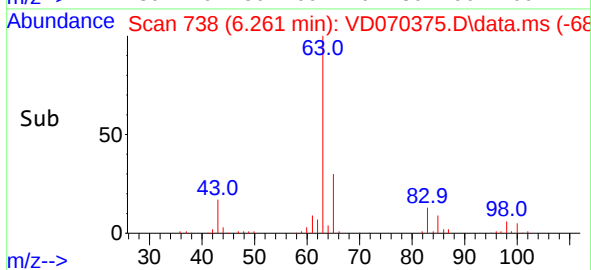
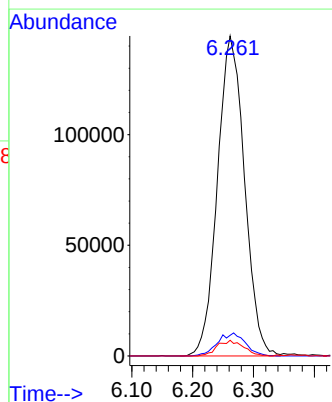
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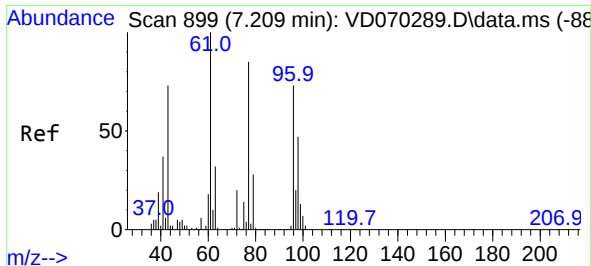


#24
 1,1-Dichloroethane
 Concen: 44.962 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070375.D
 Acq: 20 Sep 2021 10:52



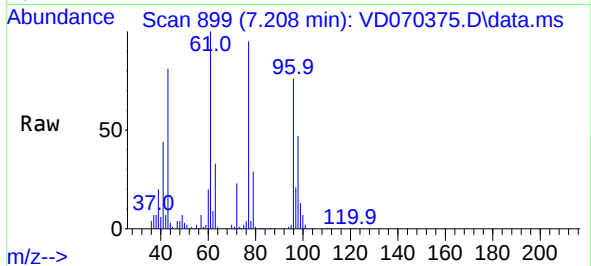
Tgt Ion: 63 Resp: 446390
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.2 12.4
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 239.651 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

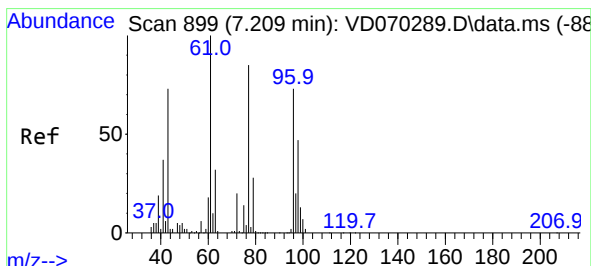
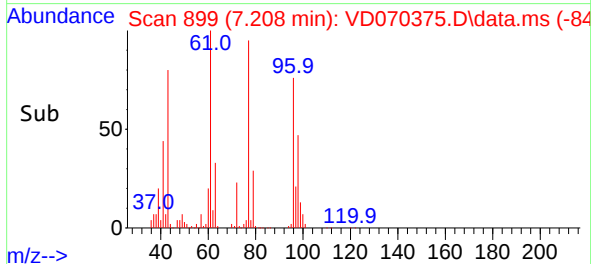
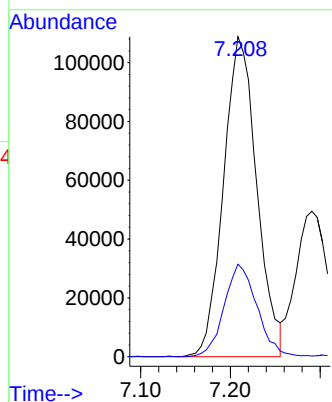
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 280240
Ion Ratio Lower Upper
43 100
72 28.9 22.2 33.4

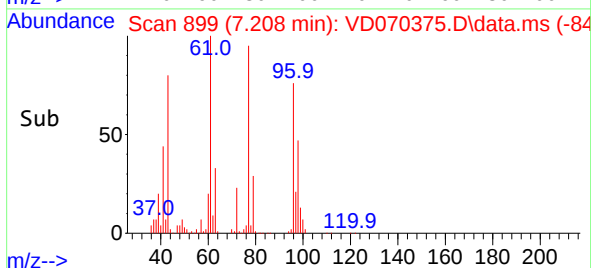
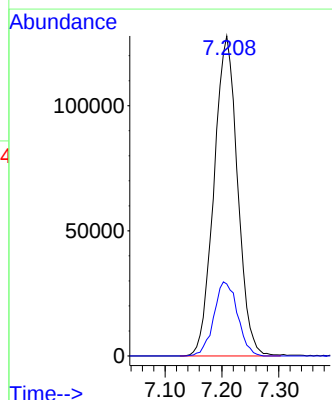
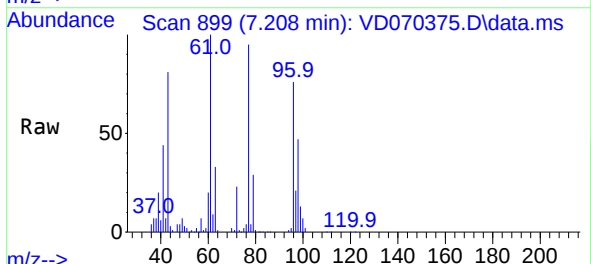
Manual Integrations
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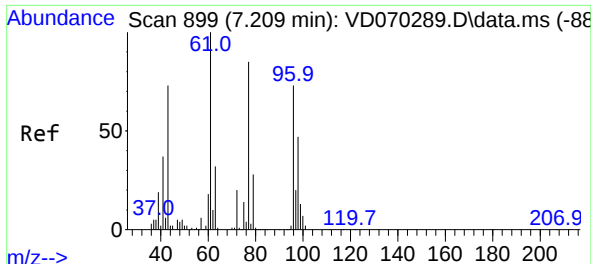
MMDadoda
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#26
2,2-Dichloropropane
Concen: 45.955 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

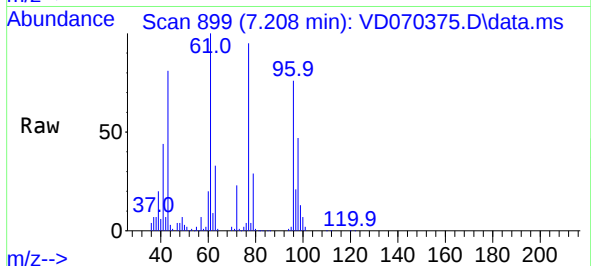
Tgt Ion: 77 Resp: 368787
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 46.134 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

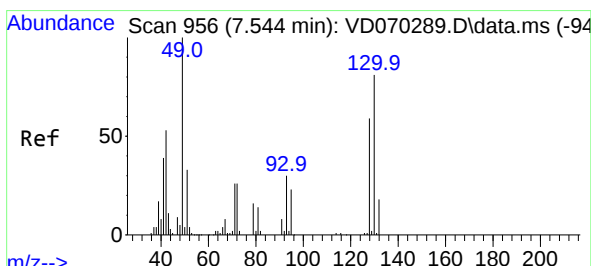
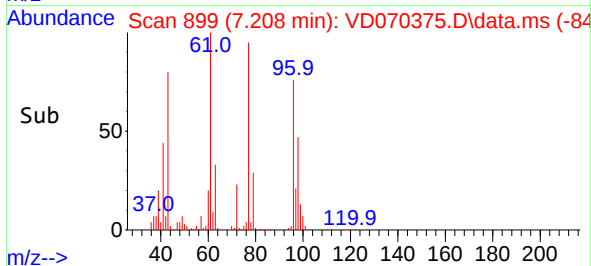
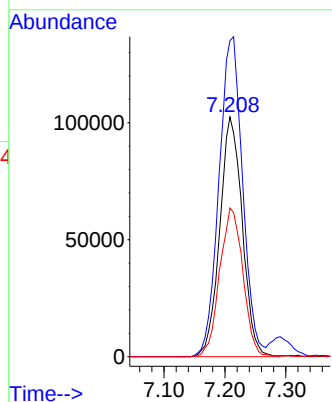
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 263185
Ion Ratio Lower Upper
96 100
61 140.2 0.0 277.4
98 64.1 0.0 130.0

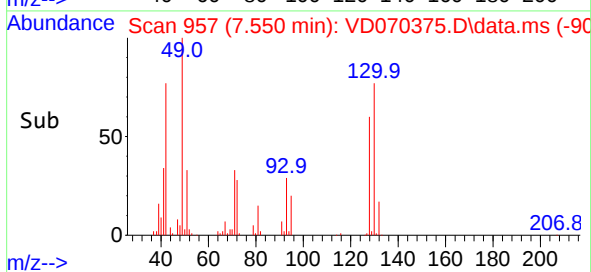
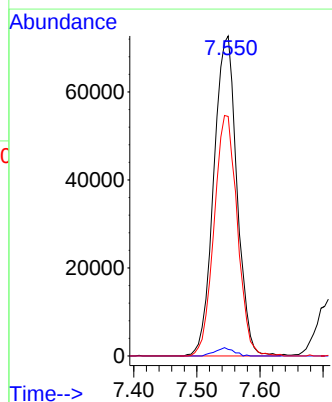
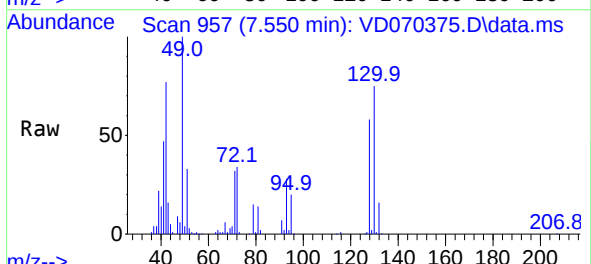
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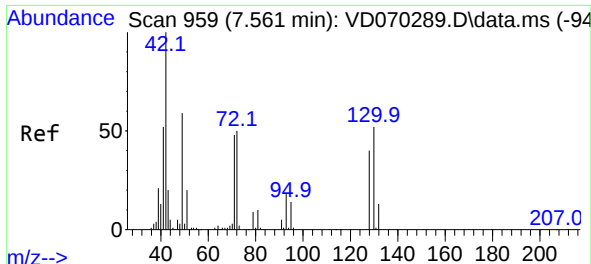
MMDadoda
9/21/2021 6:59:26 PM



#28
Bromochloromethane
Concen: 47.072 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 49 Resp: 185426
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 75.4 65.0 97.6





#29

Tetrahydrofuran

Concen: 239.550 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070375.D

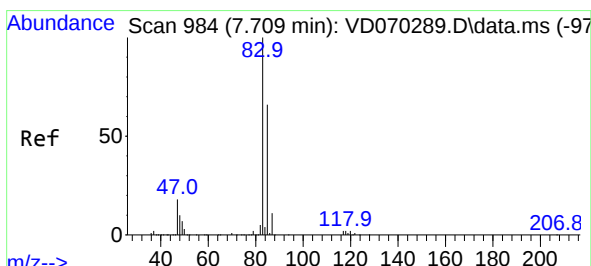
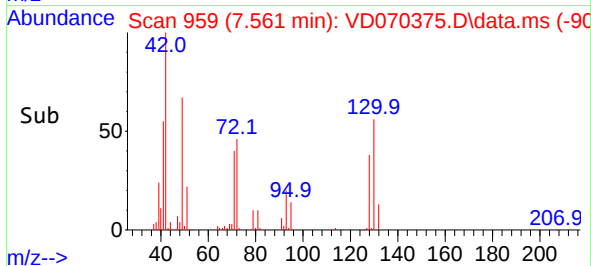
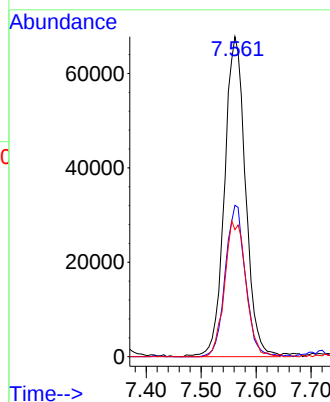
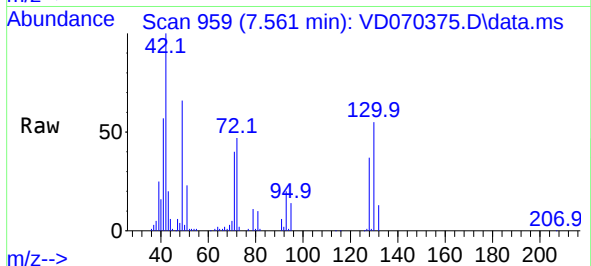
Acq: 20 Sep 2021 10:52

Tgt Ion:	42	Resp:	179820
Ion	Ratio	Lower	Upper
42	100		
72	45.4	38.8	58.2
71	43.1	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 45.421 ug/l

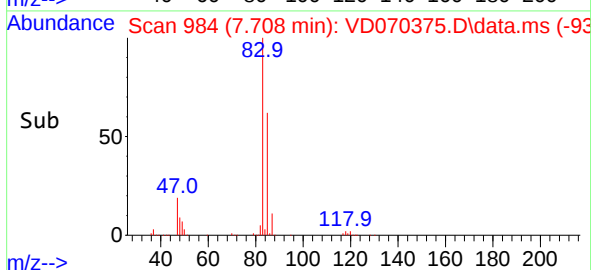
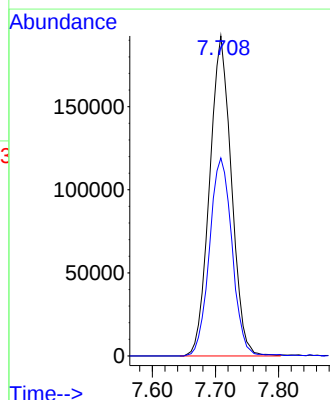
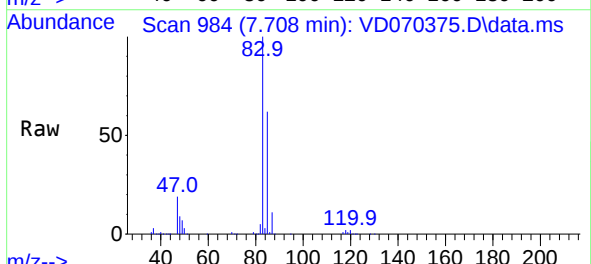
RT: 7.708 min Scan# 984

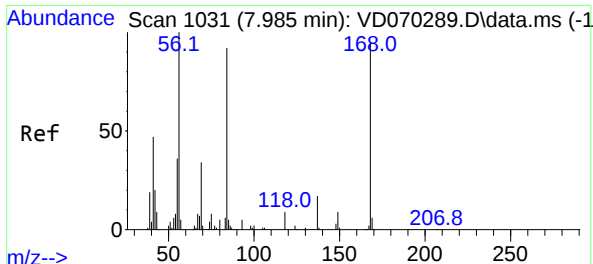
Delta R.T. -0.000 min

Lab File: VD070375.D

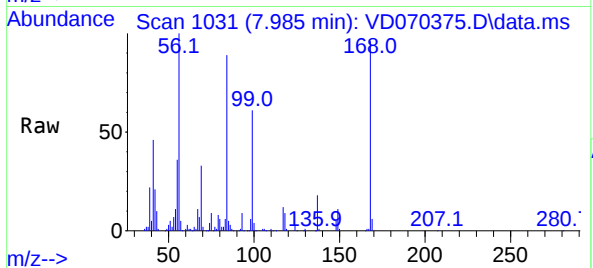
Acq: 20 Sep 2021 10:52

Tgt Ion:	83	Resp:	462302
Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.5	78.7

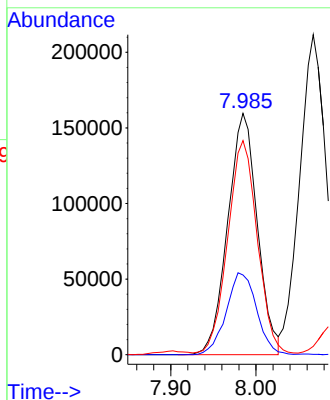
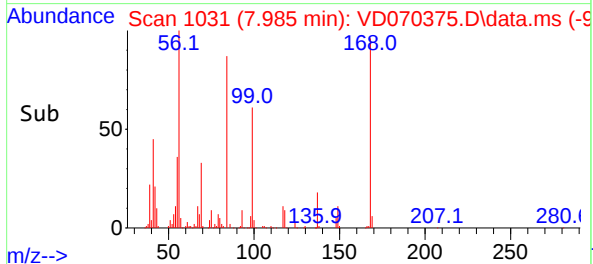




#31
Cyclohexane
Concen: 45.464 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



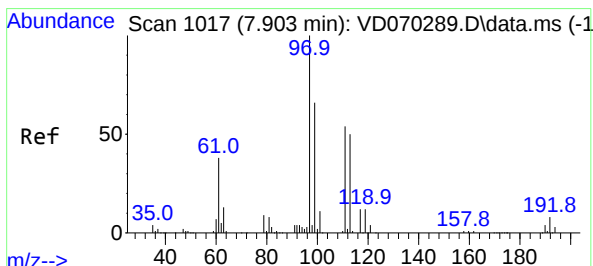
Tgt Ion: 56 Resp: 385343
Ion Ratio Lower Upper
56 100
69 33.0 26.9 40.3
84 87.5 73.6 110.4



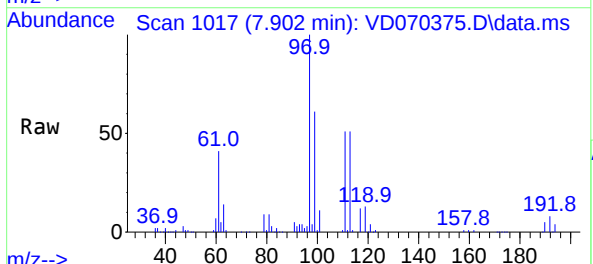
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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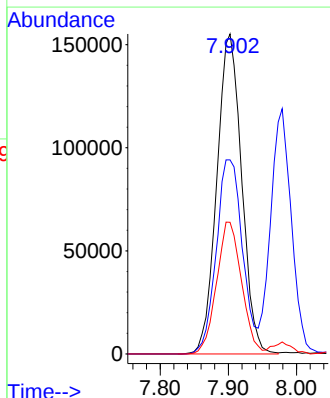
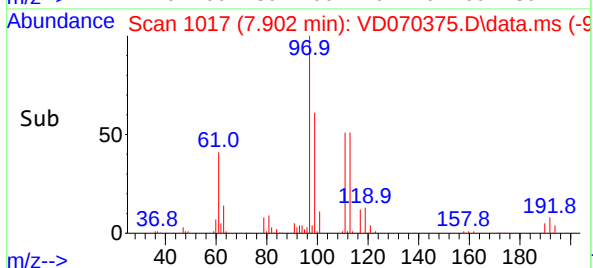
MMDadoda
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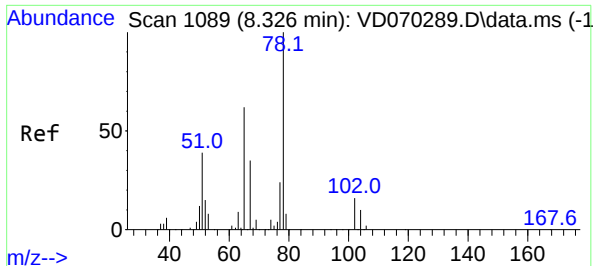


#32
1,1,1-Trichloroethane
Concen: 45.914 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



Tgt Ion: 97 Resp: 393345
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 41.4 31.4 47.0



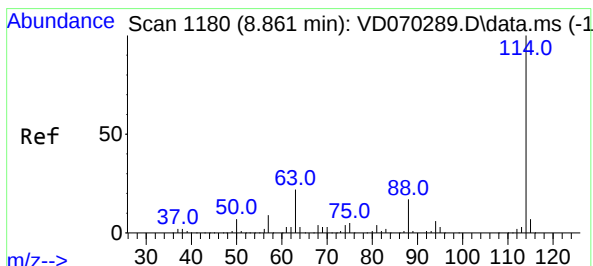
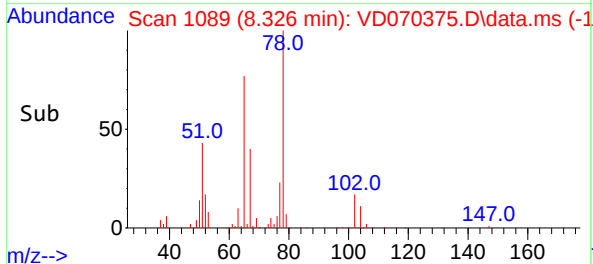
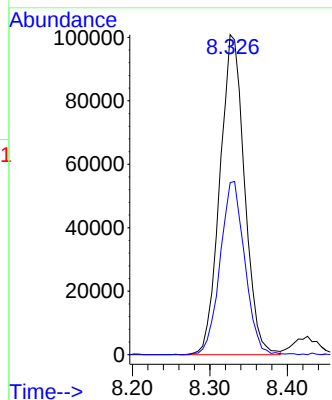
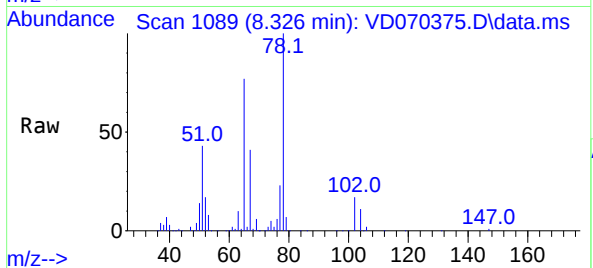


#33

1,2-Dichloroethane-d4
Concen: 45.250 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

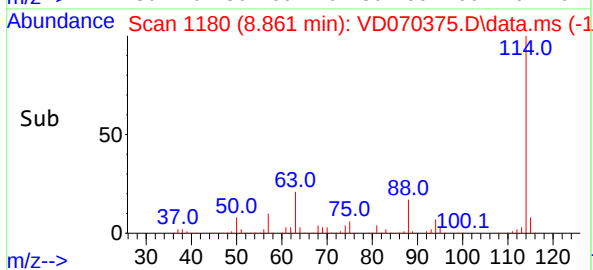
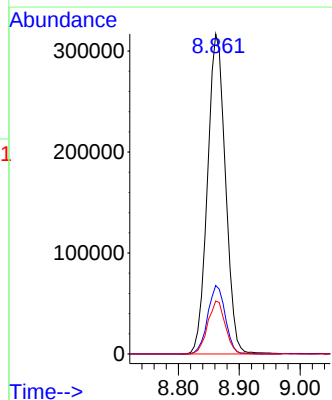
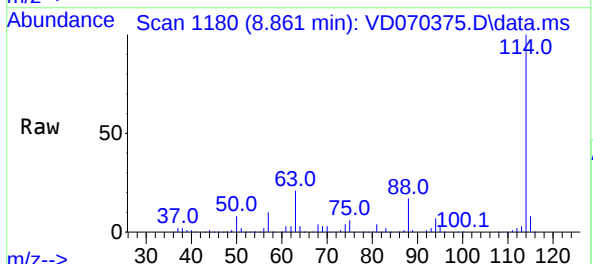
Tgt Ion: 65 Resp: 222648
Ion Ratio Lower Upper
65 100
67 54.2 0.0 111.4

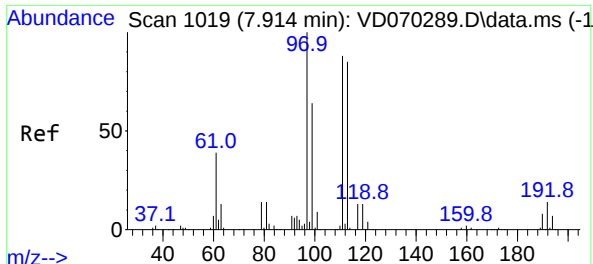


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 114 Resp: 650330
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.4
88 16.5 0.0 33.4





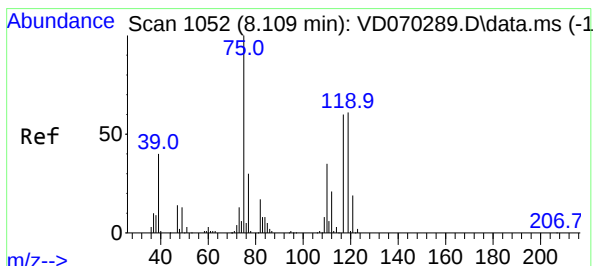
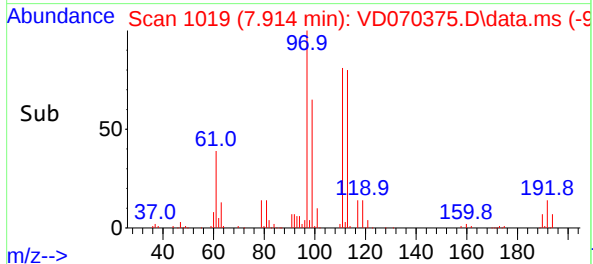
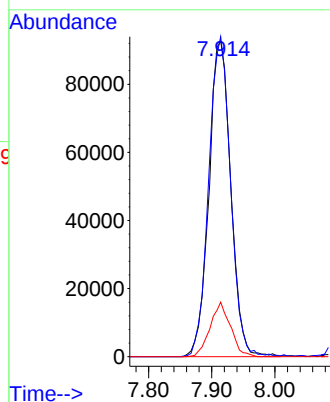
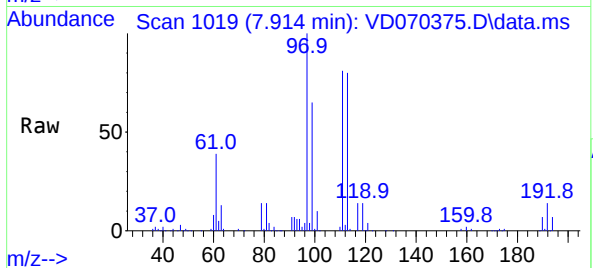
#35
Dibromofluoromethane
Concen: 48.267 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 113 Resp: 223436
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.2
192 16.1 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

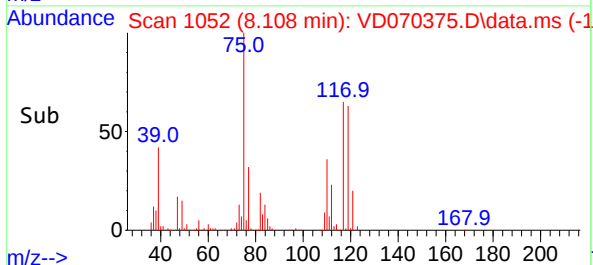
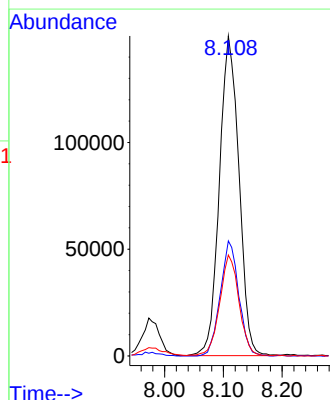
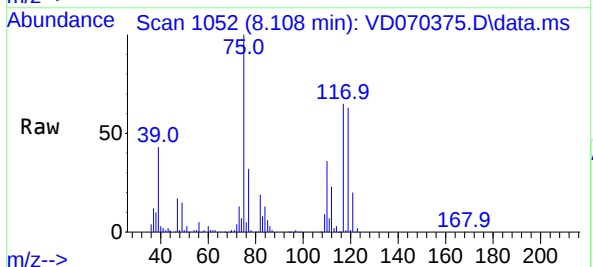
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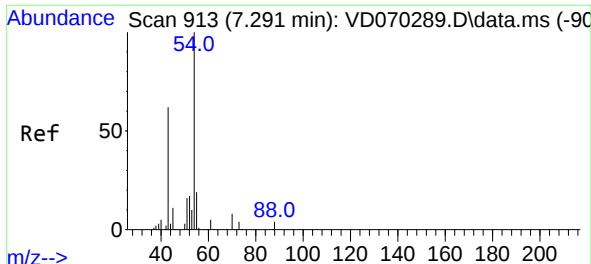
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#36
1,1-Dichloropropene
Concen: 49.800 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

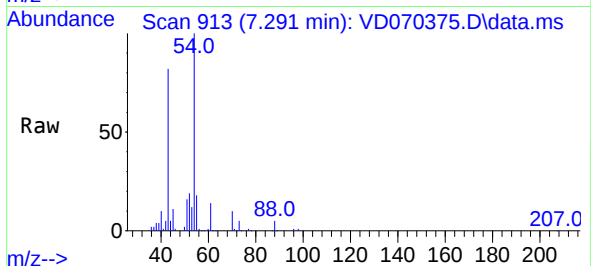
Tgt Ion: 75 Resp: 346172
Ion Ratio Lower Upper
75 100
110 34.0 17.9 53.7
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 49.885 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

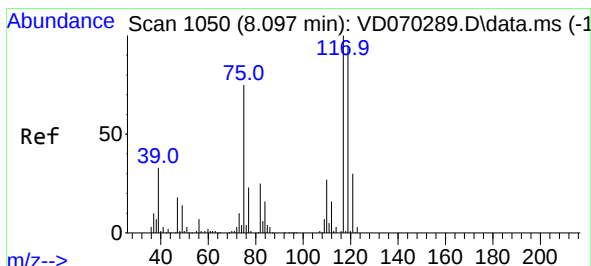
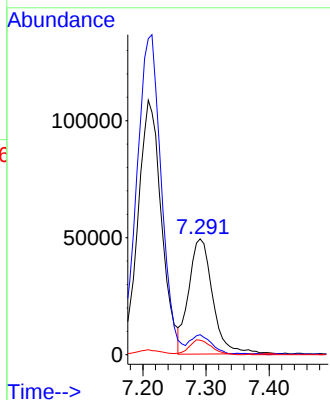
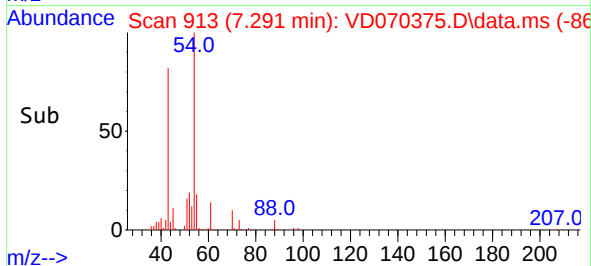
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



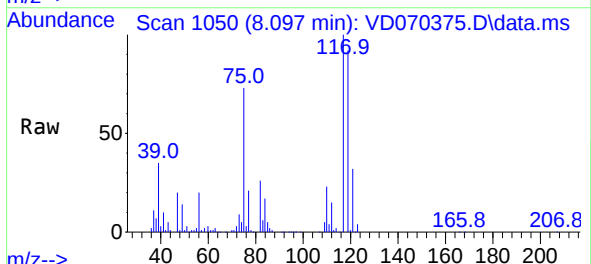
Tgt Ion: 43 Resp: 129667
Ion Ratio Lower Upper
43 100
61 14.4 13.0 19.6
70 11.9 9.8 14.6

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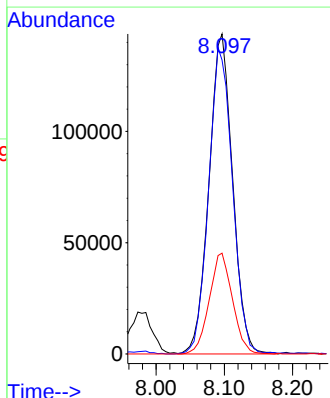
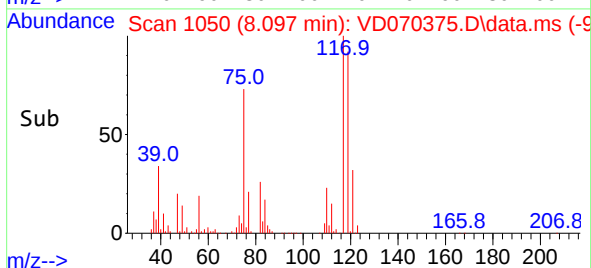
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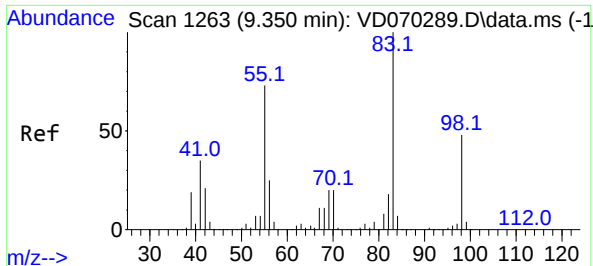


#38
Carbon Tetrachloride
Concen: 50.490 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



Tgt Ion: 117 Resp: 347109
Ion Ratio Lower Upper
117 100
119 91.8 76.1 114.1
121 31.5 23.8 35.6





#39

Methylcyclohexane

Concen: 51.923 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070375.D

Acq: 20 Sep 2021 10:52

Tgt Ion:	83	Resp:	403212
Ion	Ratio	Lower	Upper
83	100		
55	72.8	58.5	87.7
98	46.3	38.4	57.6

Instrument :

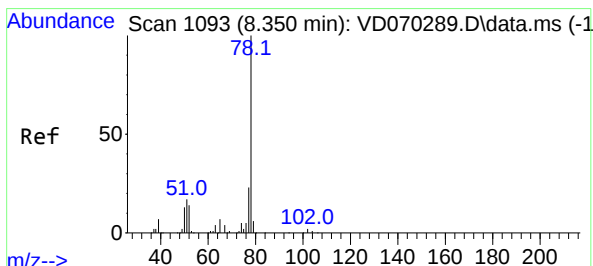
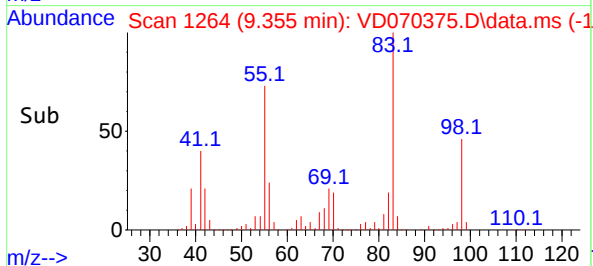
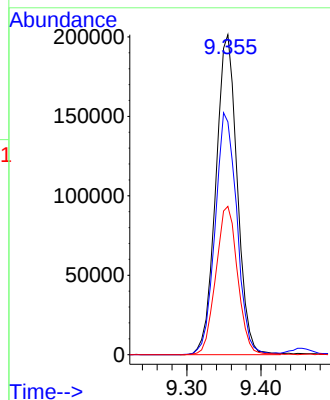
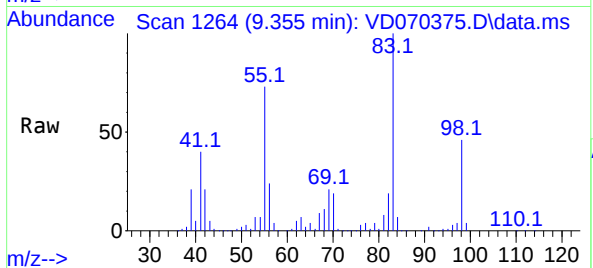
MSVOA_D

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 49.008 ug/l

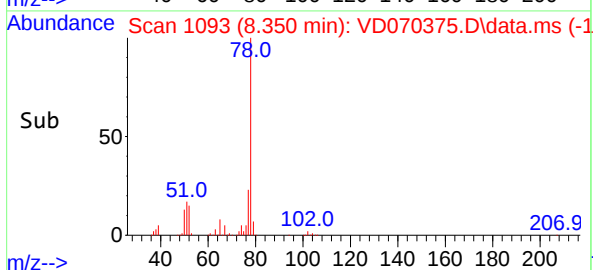
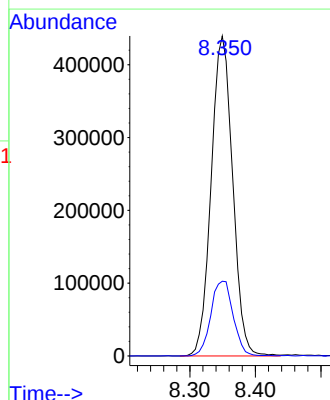
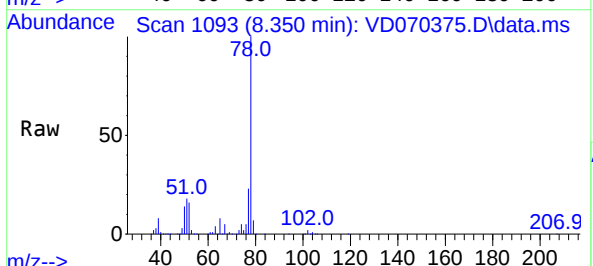
RT: 8.350 min Scan# 1093

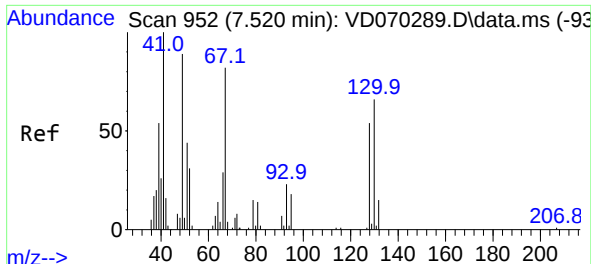
Delta R.T. -0.000 min

Lab File: VD070375.D

Acq: 20 Sep 2021 10:52

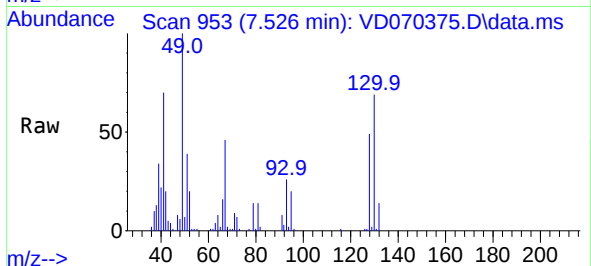
Tgt Ion:	78	Resp:	998309
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.4	27.6





#41
Methacrylonitrile
Concen: 44.447 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

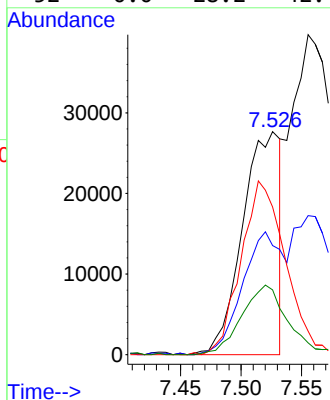
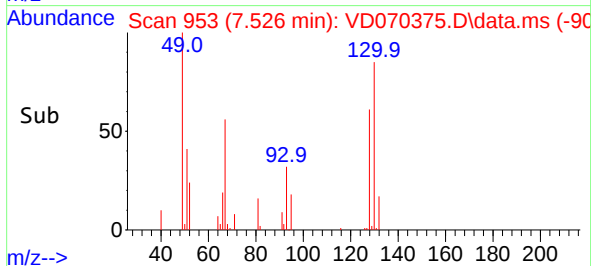
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



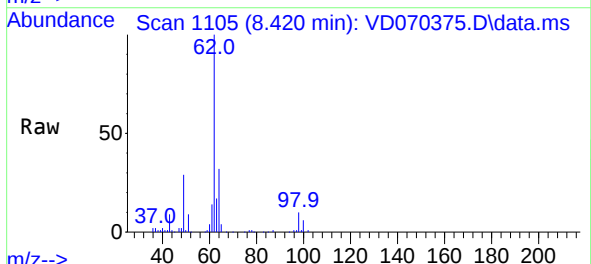
Tgt Ion: 41 Resp: 60786
Ion Ratio Lower Upper
41 100
39 68.8 45.7 68.5#
67 0.0 74.0 111.0#
52 0.0 28.2 42.4#

Manual Integrations
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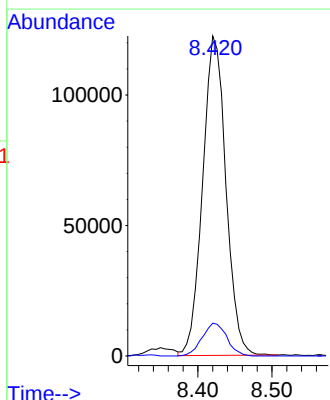
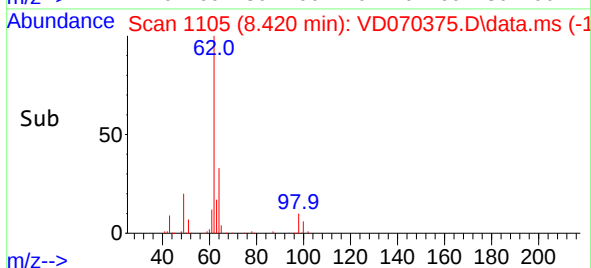
MMDadoda
9/21/2021 6:59:26 PM

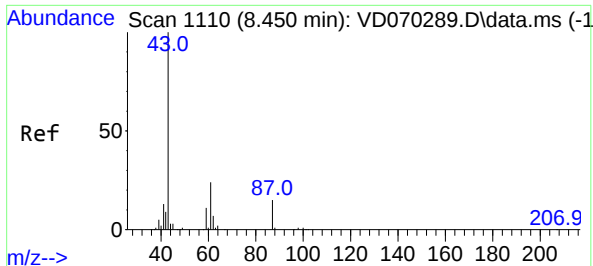


#42
1,2-Dichloroethane
Concen: 48.900 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



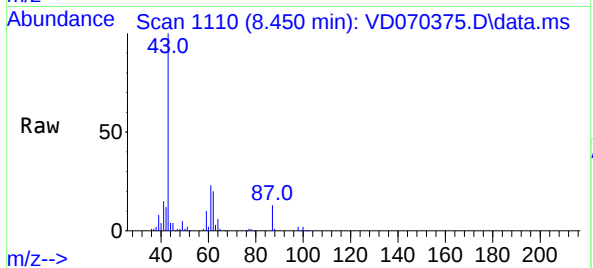
Tgt Ion: 62 Resp: 266794
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.4





#43
Isopropyl Acetate
Concen: 46.438 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

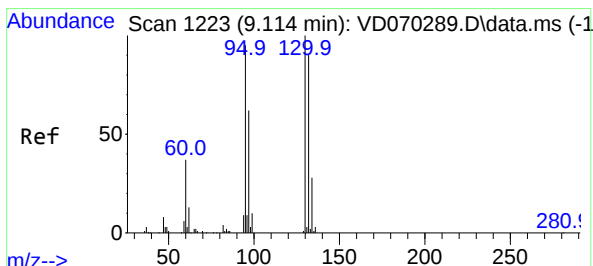
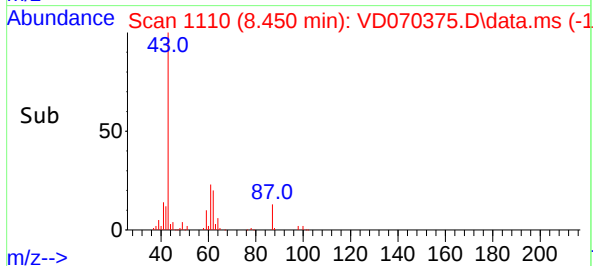
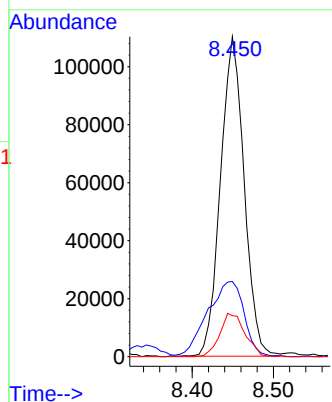
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 223185
Ion Ratio Lower Upper
43 100
61 36.4 29.0 43.6
87 14.5 12.8 19.2

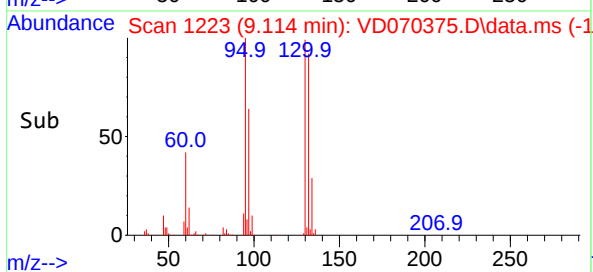
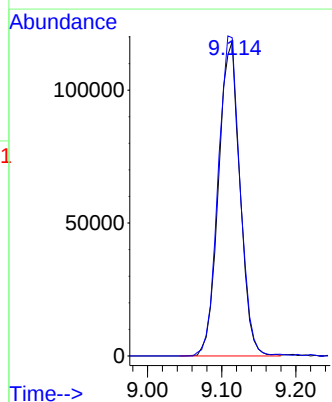
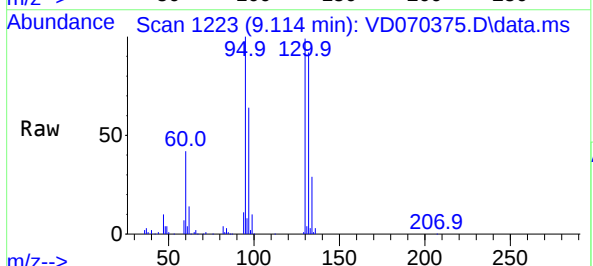
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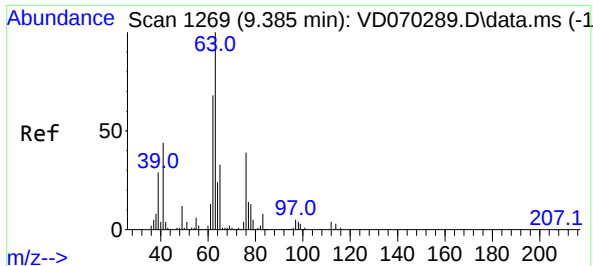
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#44
Trichloroethene
Concen: 48.638 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion:130 Resp: 236792
Ion Ratio Lower Upper
130 100
95 101.2 0.0 190.0





#45

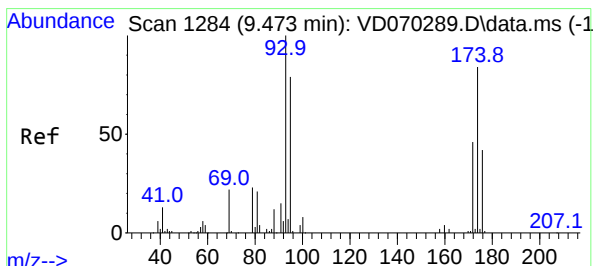
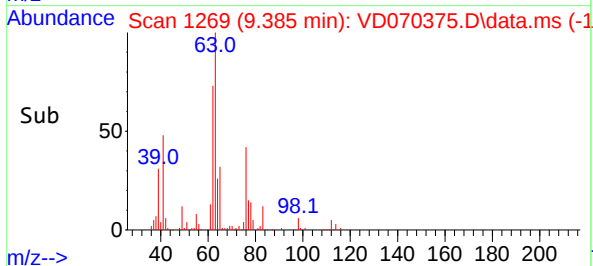
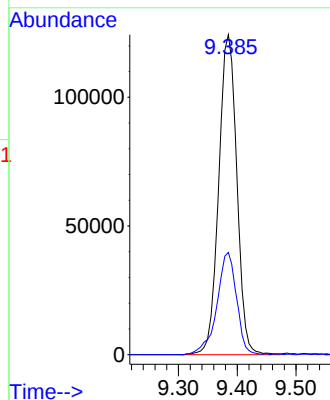
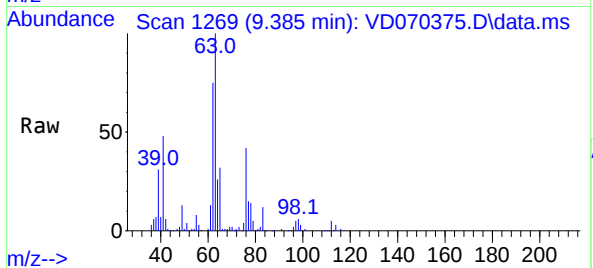
1,2-Dichloropropane
Concen: 49.666 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 63 Resp: 265439
Ion Ratio Lower Upper
63 100
65 31.9 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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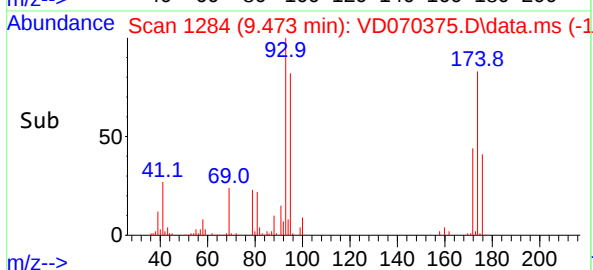
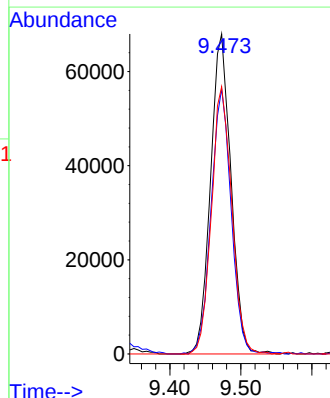
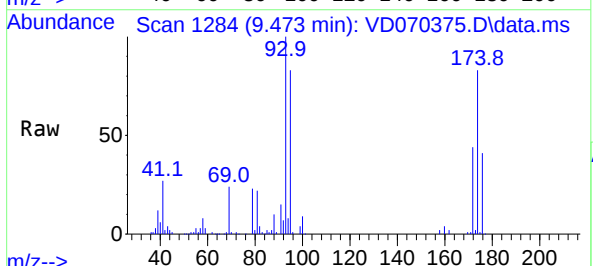
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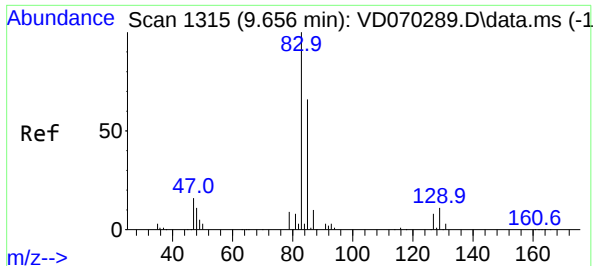


#46

Dibromomethane
Concen: 49.314 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

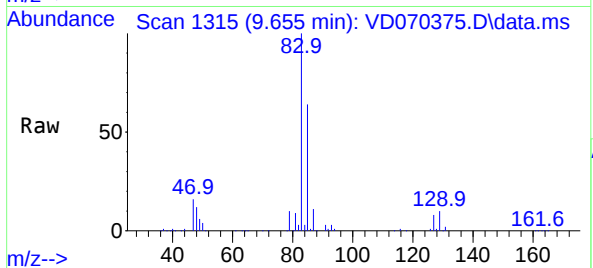
Tgt Ion: 93 Resp: 135718
Ion Ratio Lower Upper
93 100
95 81.8 67.3 100.9
174 83.2 69.2 103.8





#47
Bromodichloromethane
Concen: 49.260 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

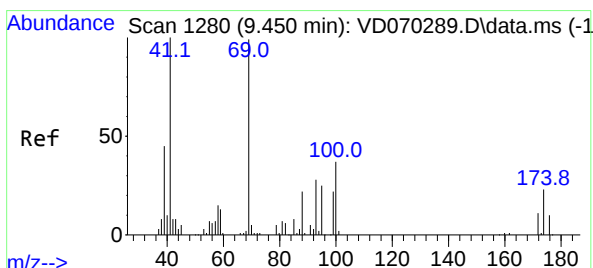
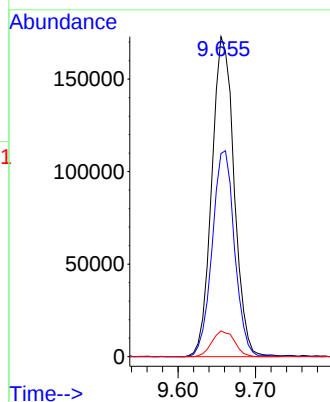
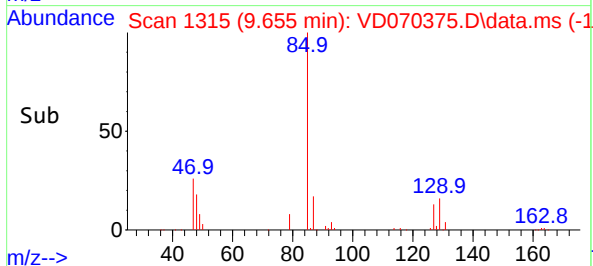
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



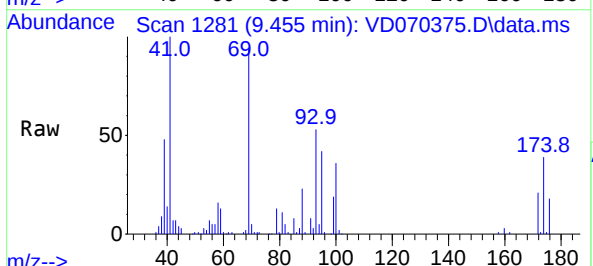
Tgt Ion: 83 Resp: 345861
Ion Ratio Lower Upper
83 100
85 63.5 53.0 79.6
127 8.0 6.3 9.5

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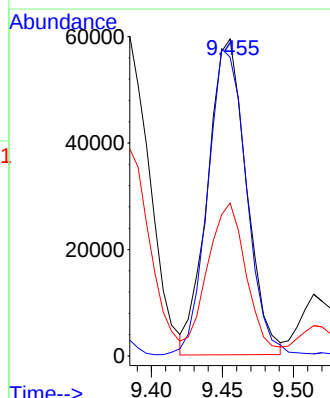
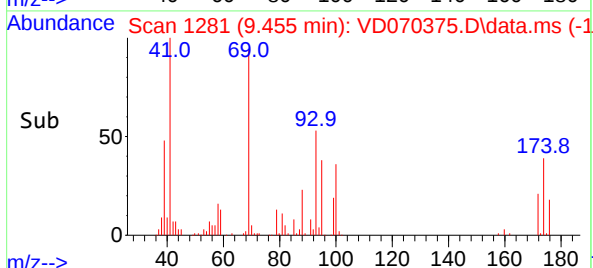
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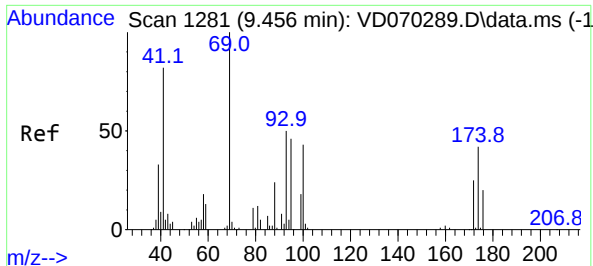


#48
Methyl methacrylate
Concen: 50.557 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

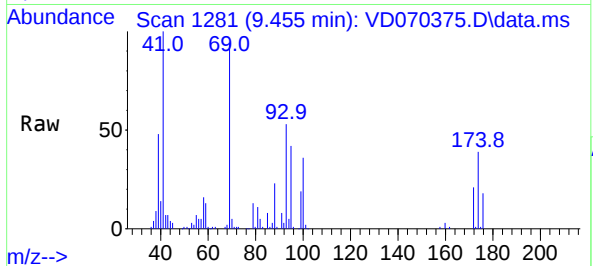


Tgt Ion: 41 Resp: 112189
Ion Ratio Lower Upper
41 100
69 96.8 79.8 119.8
39 43.4 34.4 51.6

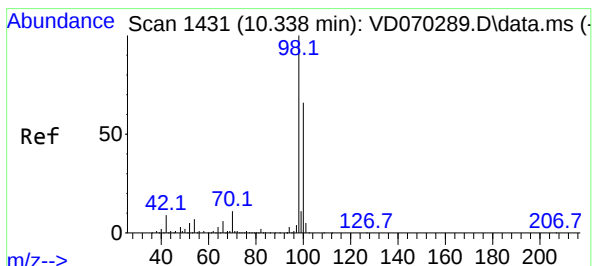
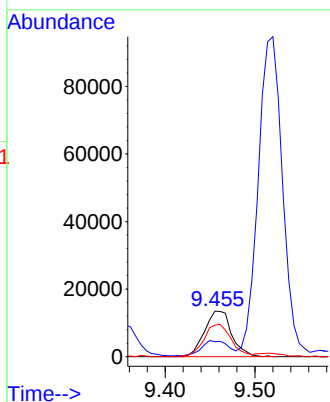
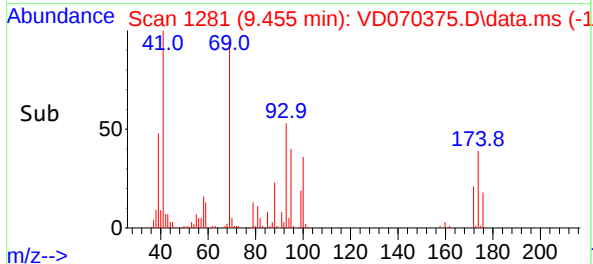




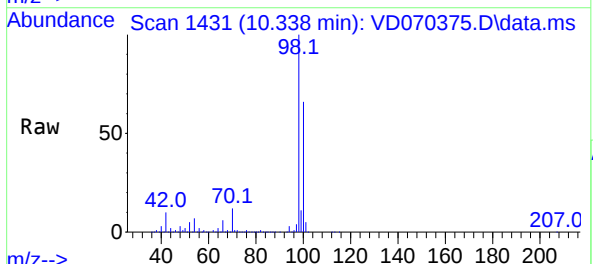
#49
1,4-Dioxane
Concen: 1030.111 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



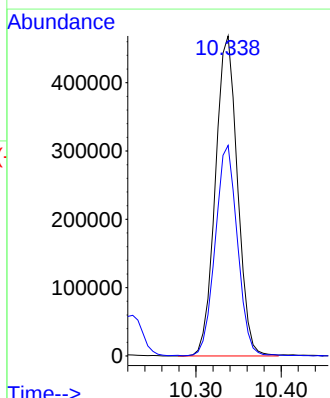
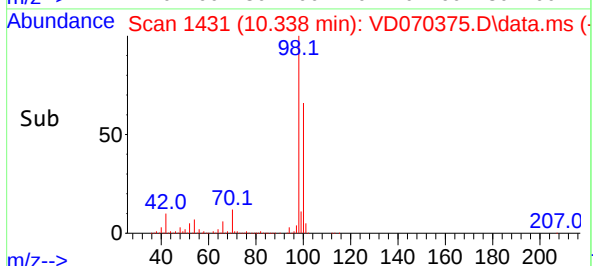
Tgt Ion: 88 Resp: 28395
Ion Ratio Lower Upper
88 100
43 33.1 22.4 33.6
58 71.2 54.2 81.4



#50
Toluene-d8
Concen: 50.197 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



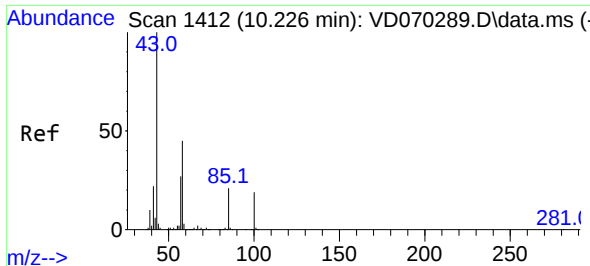
Tgt Ion: 98 Resp: 843668
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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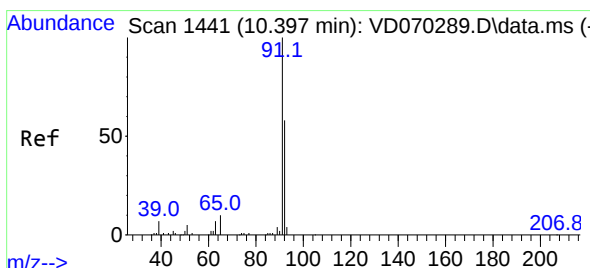
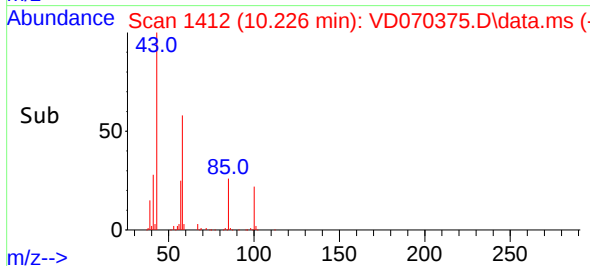
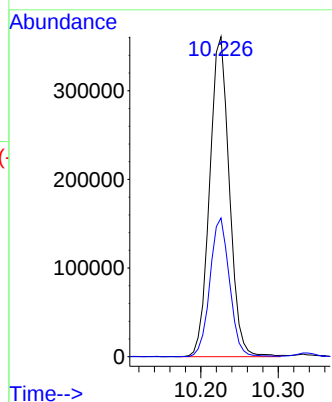
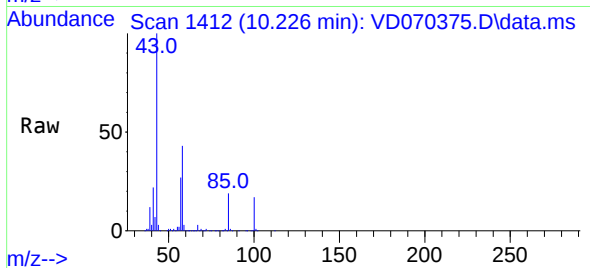
#51
4-Methyl-2-Pentanone
Concen: 256.211 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 43 Resp: 637188
Ion Ratio Lower Upper
43 100
58 43.1 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

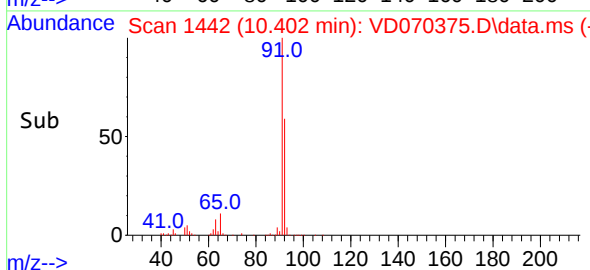
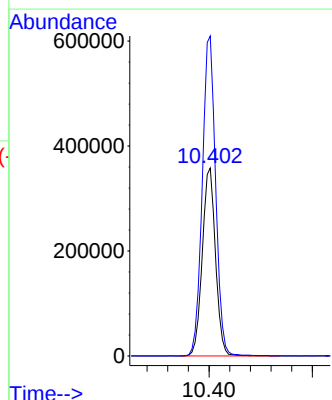
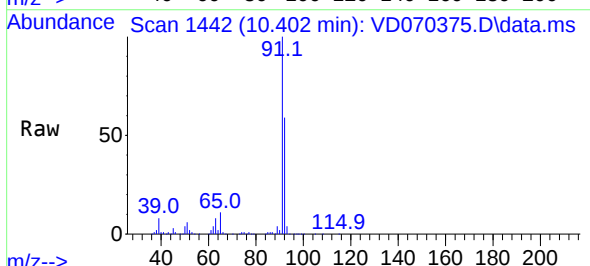
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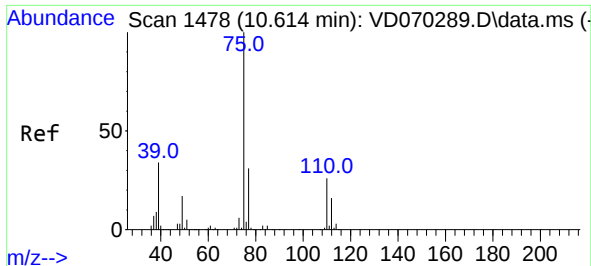
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#52
Toluene
Concen: 51.610 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 92 Resp: 635240
Ion Ratio Lower Upper
92 100
91 172.4 136.2 204.2





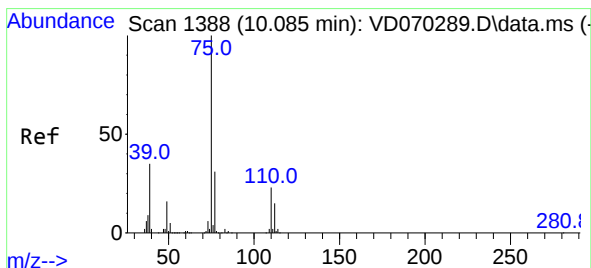
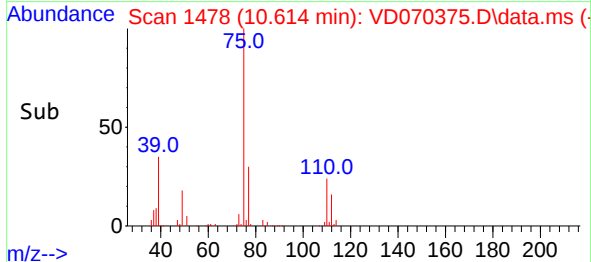
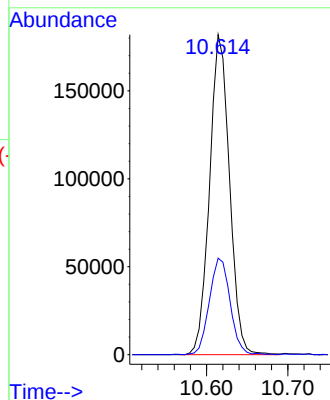
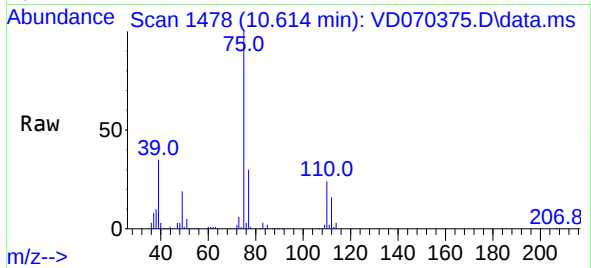
#53
t-1,3-Dichloropropene
Concen: 51.391 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 75 Resp: 310382
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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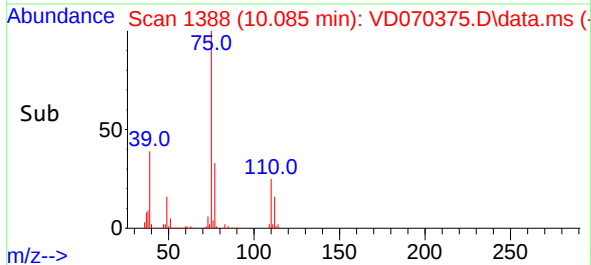
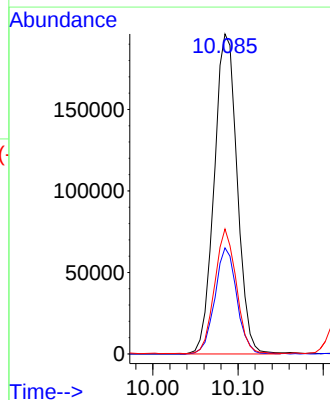
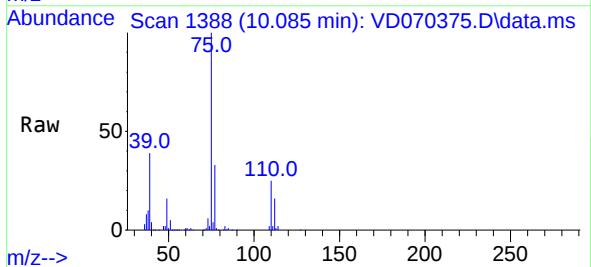
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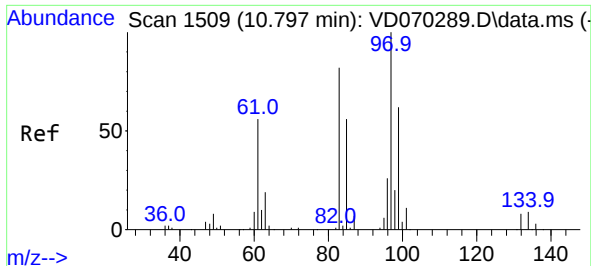
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#54
cis-1,3-Dichloropropene
Concen: 50.136 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 75 Resp: 368511
Ion Ratio Lower Upper
75 100
77 33.2 24.8 37.2
39 38.9 27.8 41.6





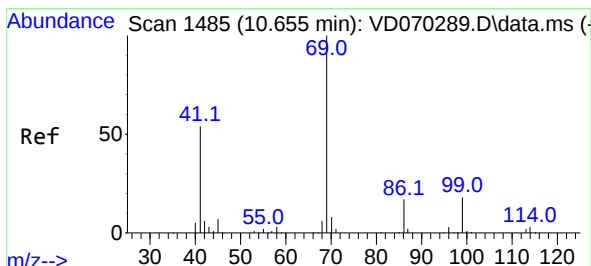
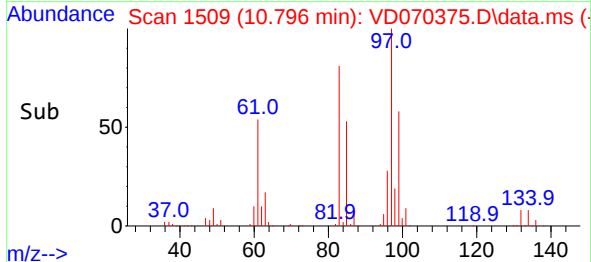
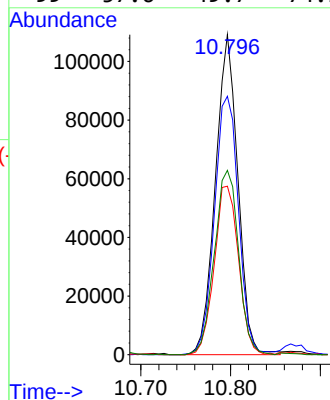
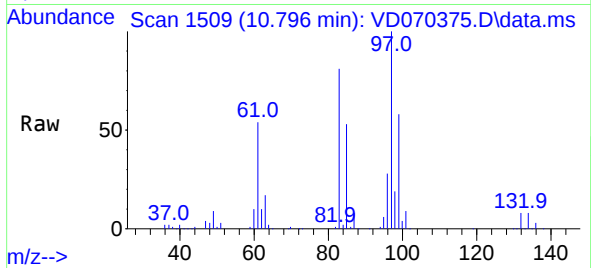
#55
1,1,2-Trichloroethane
Concen: 50.188 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion:	97	Resp:	190013
Ion	Ratio	Lower	Upper
97	100		
83	80.7	65.3	97.9
85	52.7	44.8	67.2
99	57.6	49.7	74.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

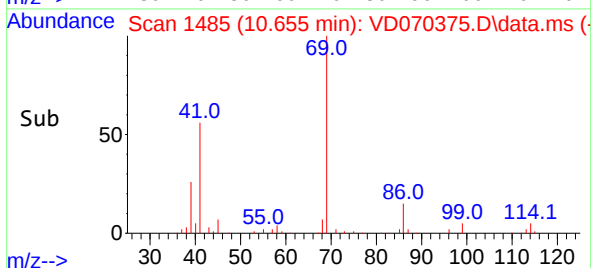
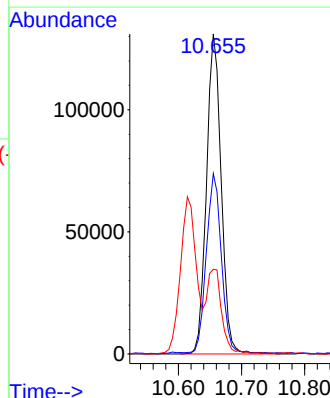
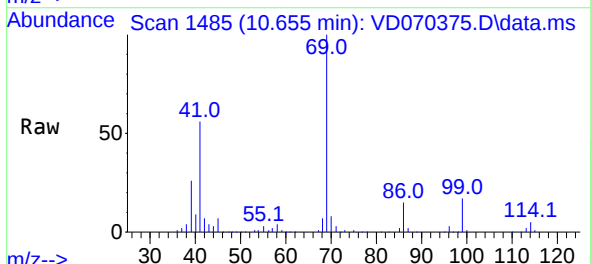
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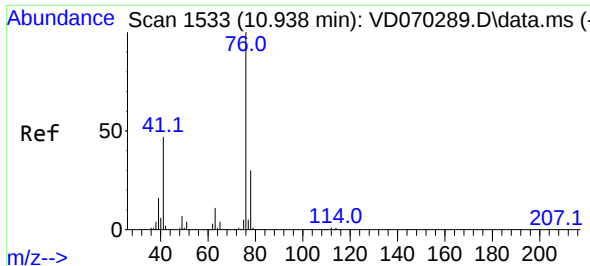
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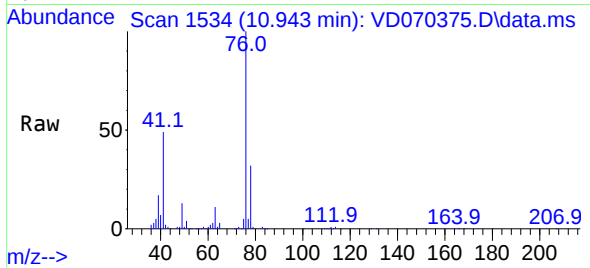
#56
Ethyl methacrylate
Concen: 51.369 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion:	69	Resp:	212308
Ion	Ratio	Lower	Upper
69	100		
41	57.6	43.6	65.4
39	26.5	18.6	28.0

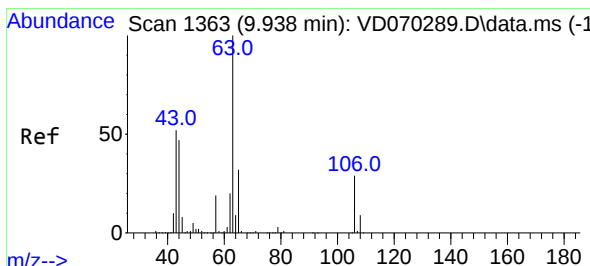
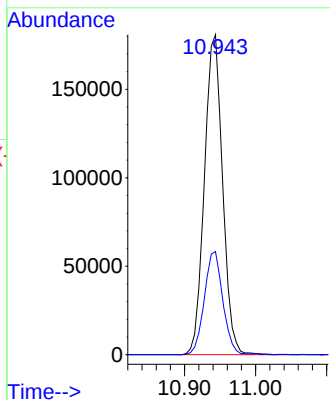
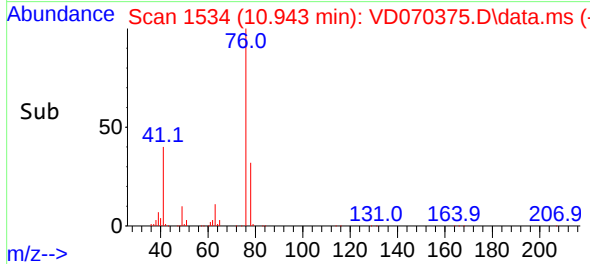




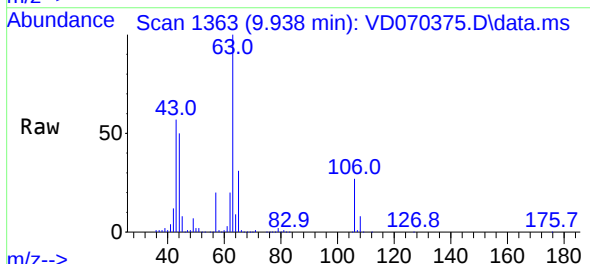
#57
1,3-Dichloropropane
Concen: 49.953 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



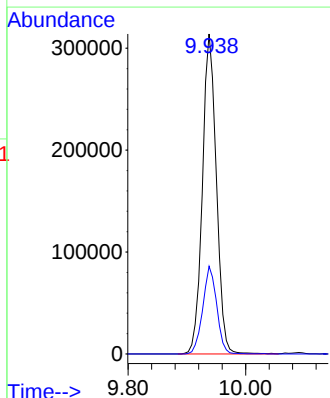
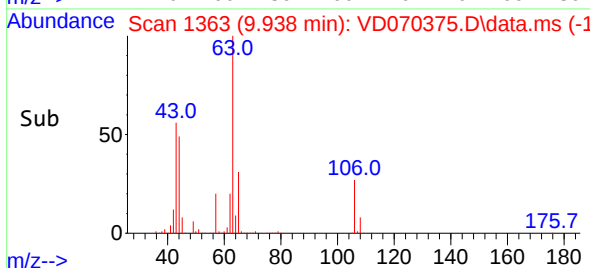
Tgt Ion: 76 Resp: 321974
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 260.354 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



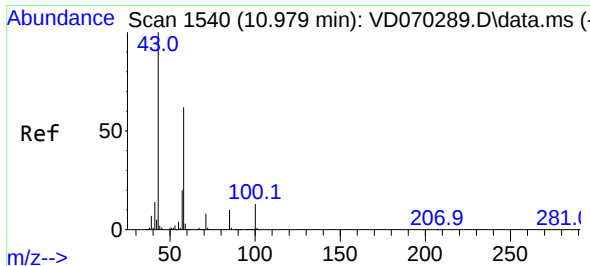
Tgt Ion: 63 Resp: 518632
Ion Ratio Lower Upper
63 100
106 27.3 22.3 33.5



Instrument :
MSVOA_D
ClientSampleId :
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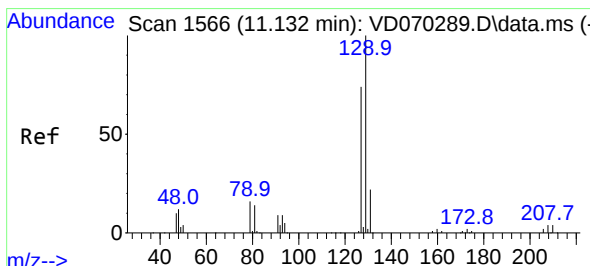
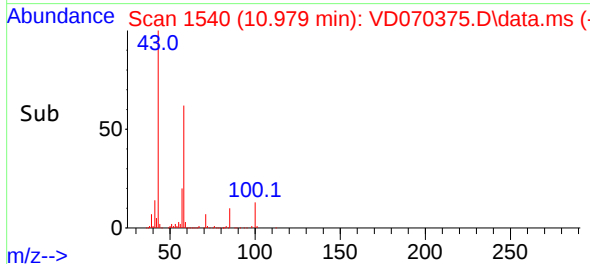
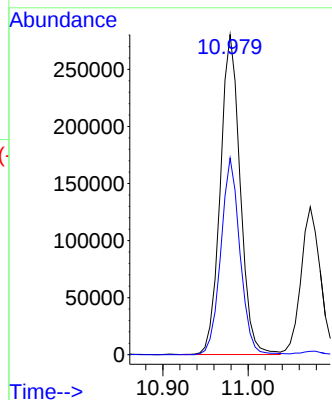
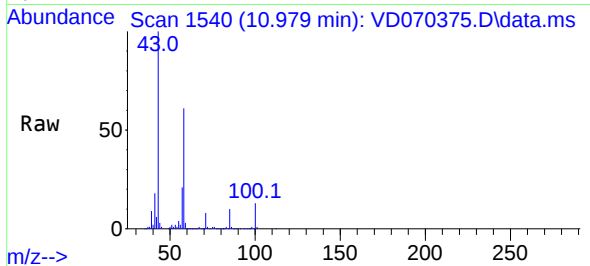
#59
2-Hexanone
Concen: 273.327 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 43 Resp: 453530
Ion Ratio Lower Upper
43 100
58 59.4 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

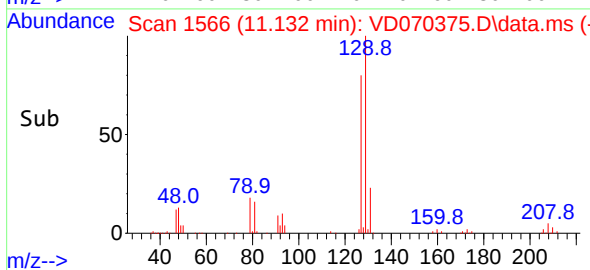
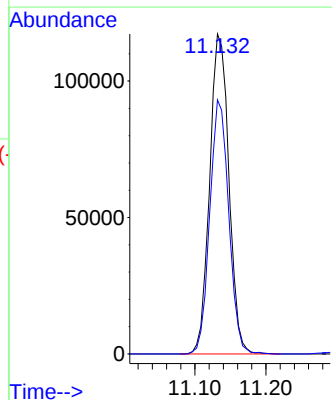
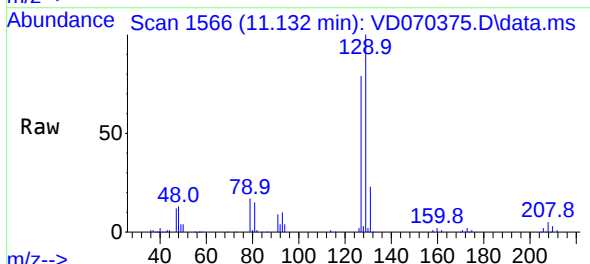
Manual Integrations
APPROVED

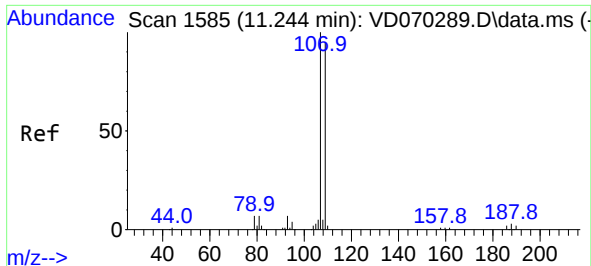
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#60
Dibromochloromethane
Concen: 50.032 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

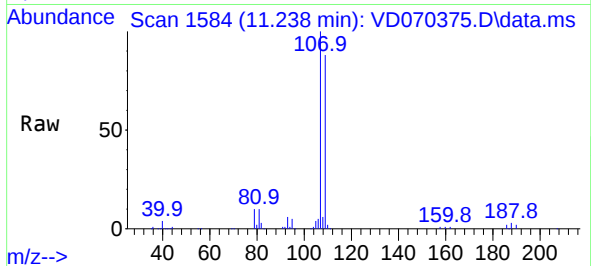
Tgt Ion:129 Resp: 220445
Ion Ratio Lower Upper
129 100
127 78.3 38.0 114.0





#61
1,2-Dibromoethane
Concen: 49.248 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

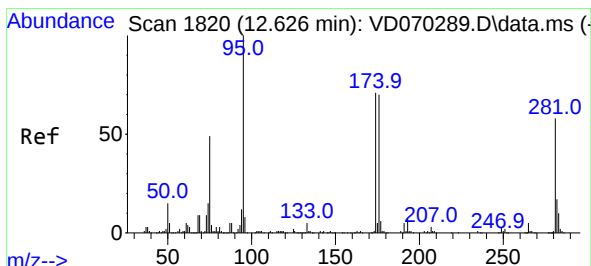
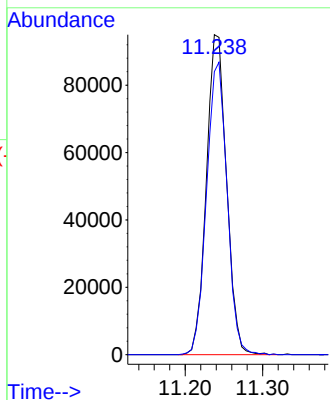
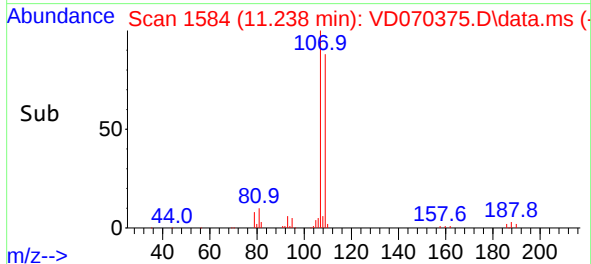
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



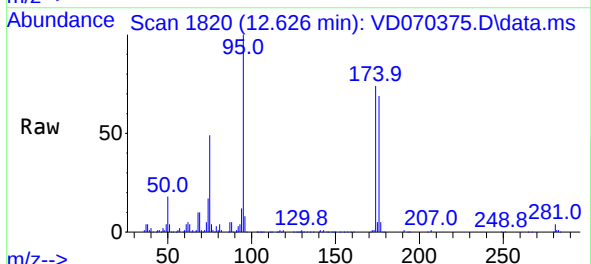
Tgt Ion:107 Resp: 171476
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

Manual Integrations
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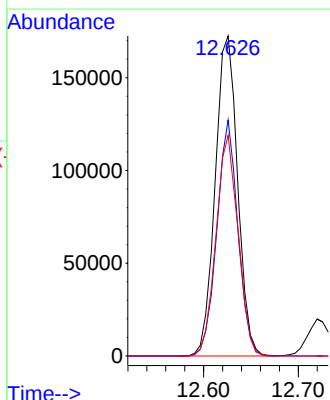
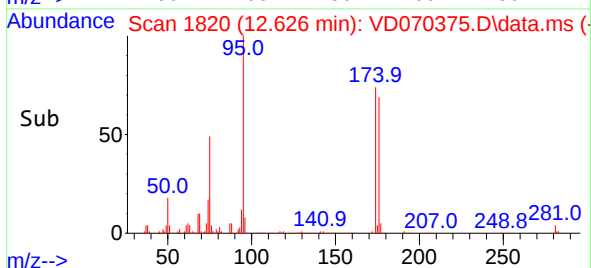
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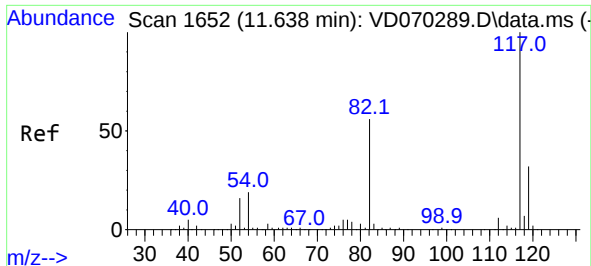


#62
4-Bromofluorobenzene
Concen: 48.267 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



Tgt Ion: 95 Resp: 283516
Ion Ratio Lower Upper
95 100
174 69.2 0.0 140.6
176 67.9 0.0 137.4





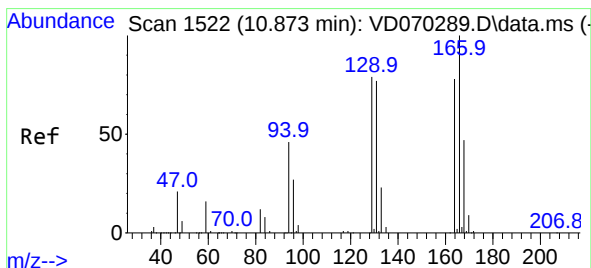
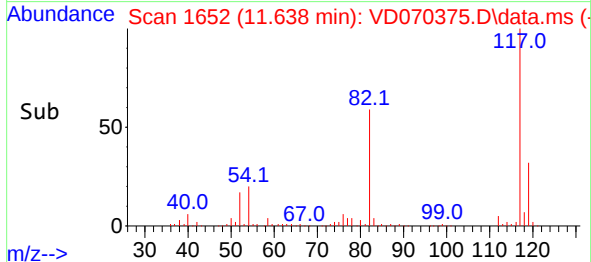
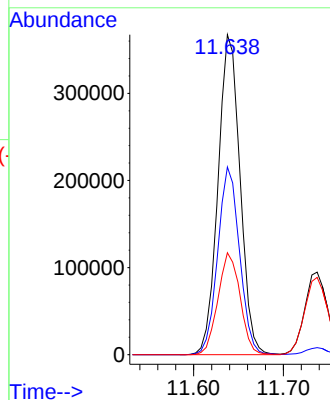
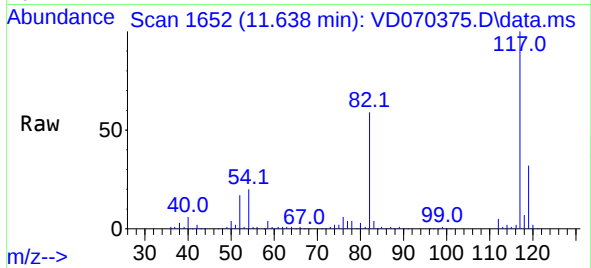
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion:117 Resp: 626596
Ion Ratio Lower Upper
117 100
82 58.7 45.0 67.4
119 31.9 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

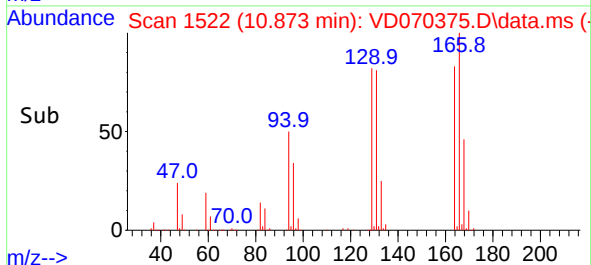
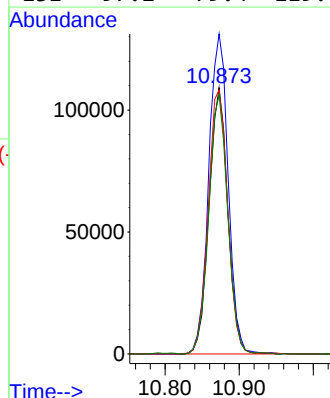
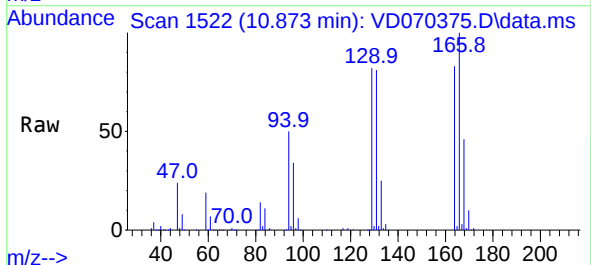
Manual Integrations
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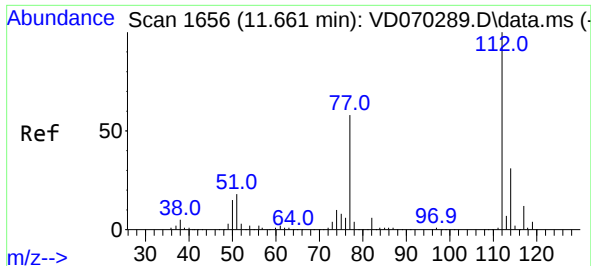
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#64
Tetrachloroethene
Concen: 50.552 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion:164 Resp: 192854
Ion Ratio Lower Upper
164 100
166 120.2 102.4 153.6
129 99.1 80.9 121.3
131 97.2 79.4 119.0





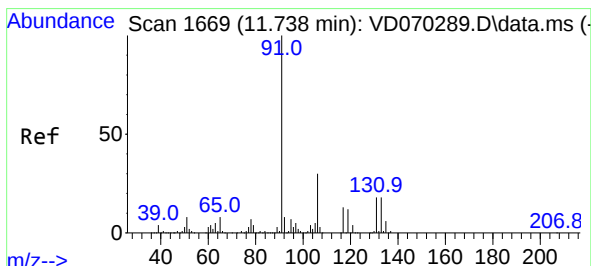
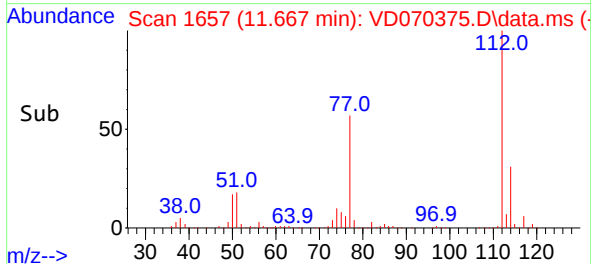
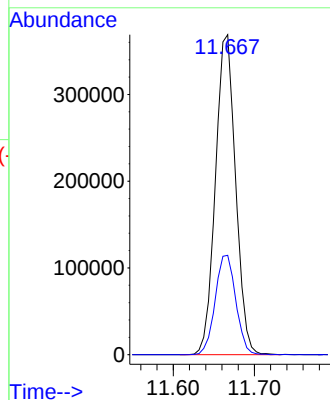
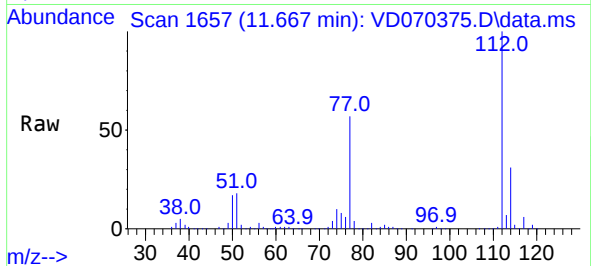
#65
Chlorobenzene
Concen: 49.064 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 636889
Ion Ratio Lower Upper
112 100
114 31.0 24.7 37.1

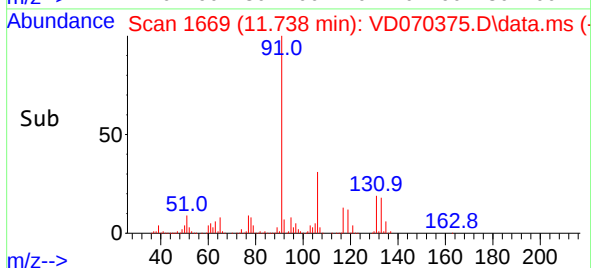
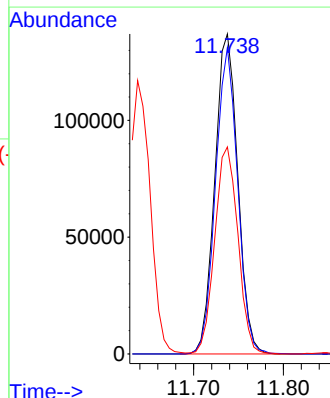
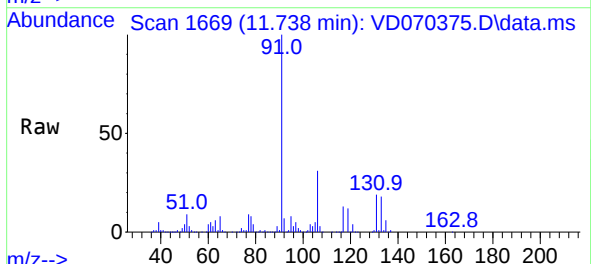
Manual Integrations
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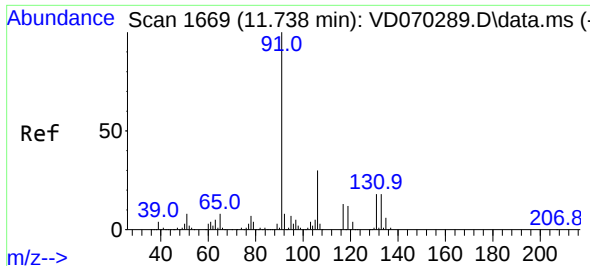
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.079 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

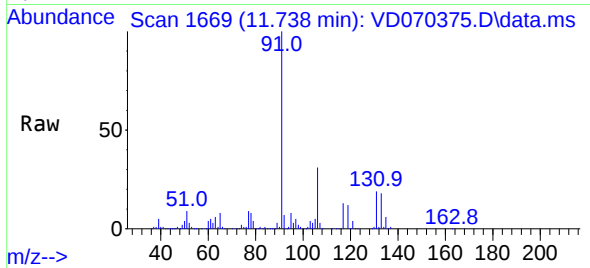
Tgt Ion:131 Resp: 242840
Ion Ratio Lower Upper
131 100
133 92.6 48.4 145.2
119 65.7 33.5 100.5





#67
Ethyl Benzene
Concen: 52.307 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

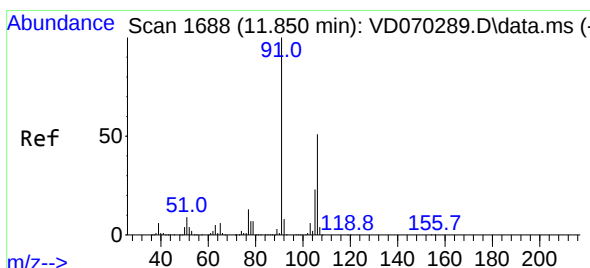
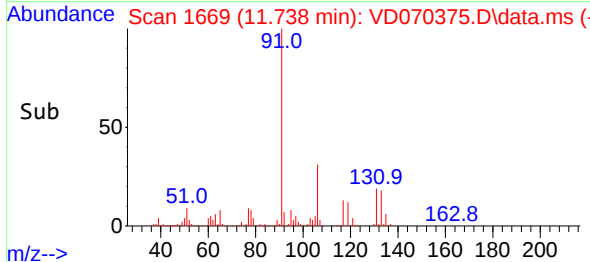
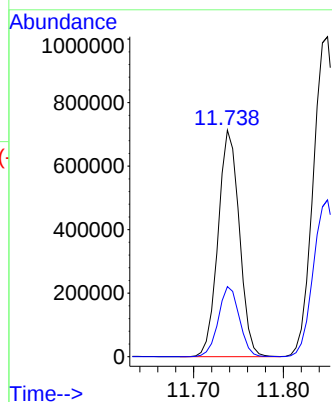
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1171003
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2

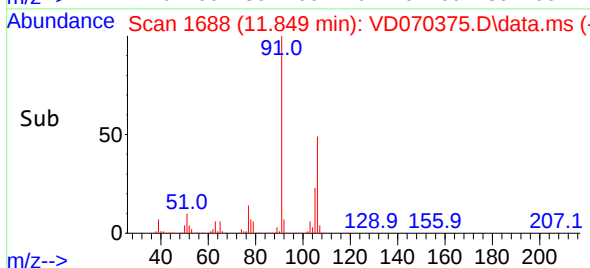
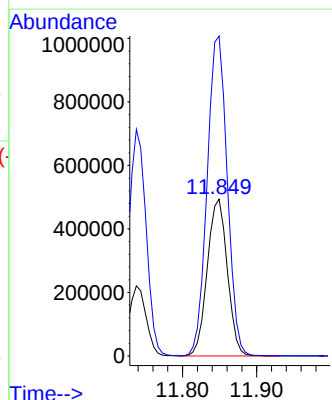
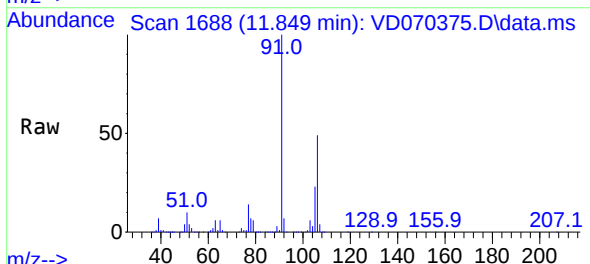
Manual Integrations
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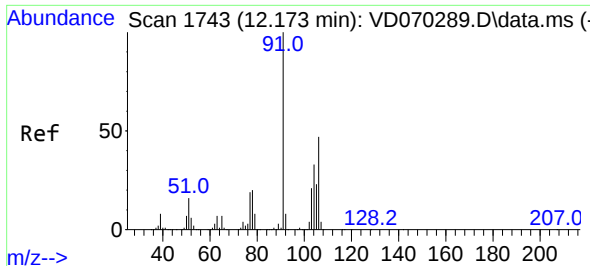
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#68
m/p-Xylenes
Concen: 107.304 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

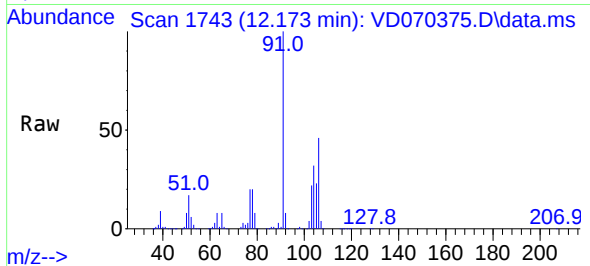
Tgt Ion:106 Resp: 927773
Ion Ratio Lower Upper
106 100
91 204.6 161.2 241.8





#69
o-Xylene
Concen: 53.520 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

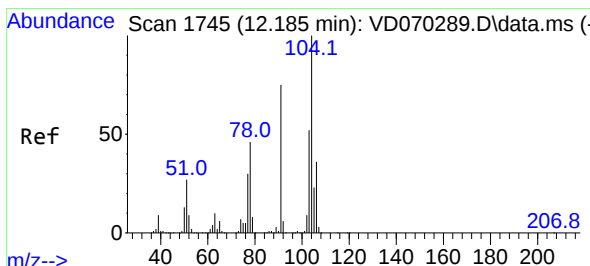
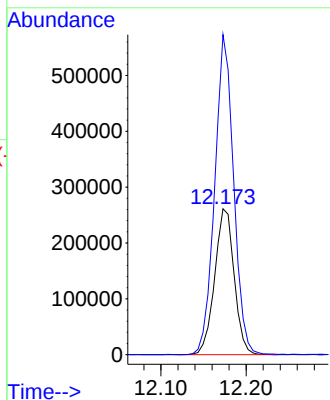
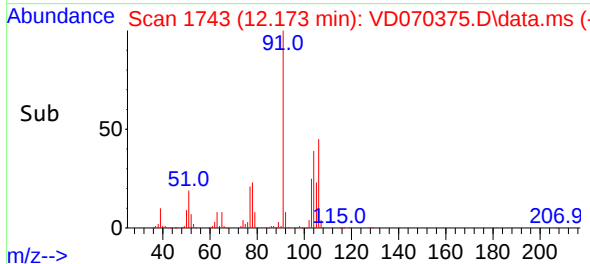
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



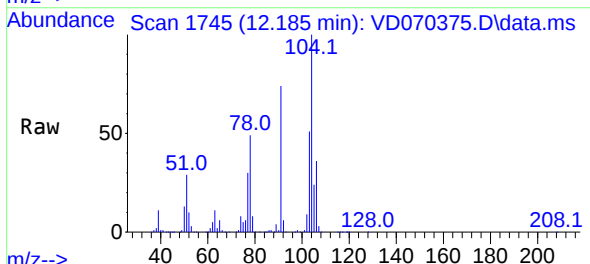
Tgt Ion:106 Resp: 414562
Ion Ratio Lower Upper
106 100
91 213.5 106.3 318.9

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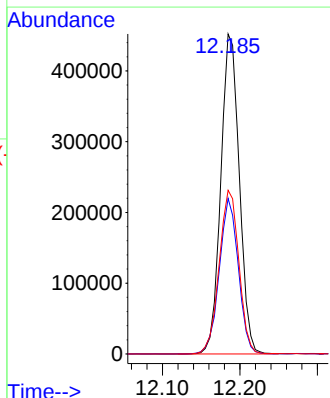
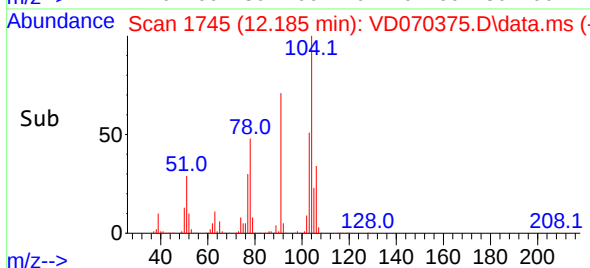
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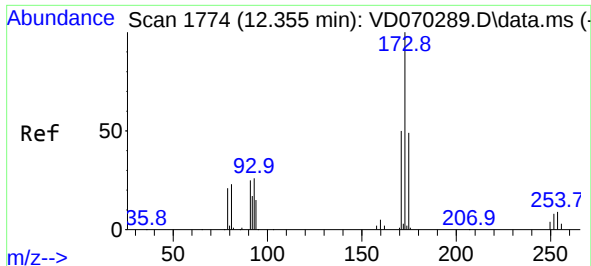


#70
Styrene
Concen: 55.500 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

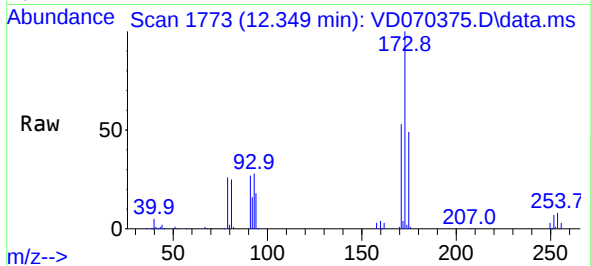


Tgt Ion:104 Resp: 750982
Ion Ratio Lower Upper
104 100
78 49.9 38.6 57.8
103 54.6 43.4 65.0

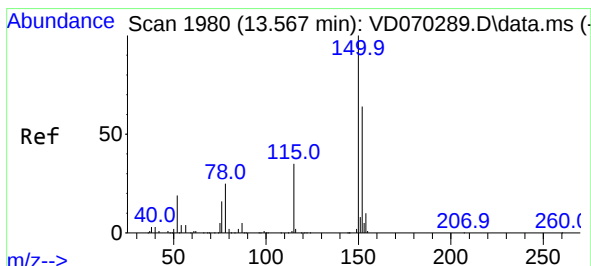
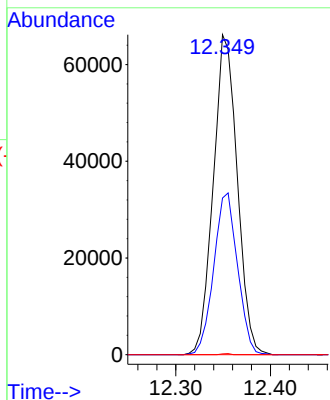
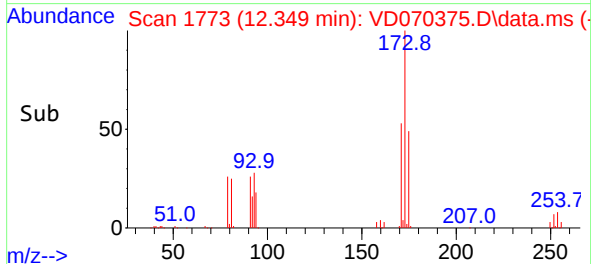




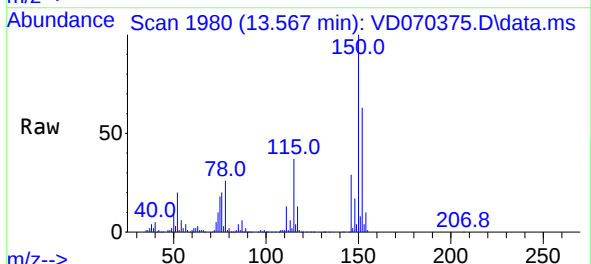
#71
Bromoform
Concen: 49.491 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



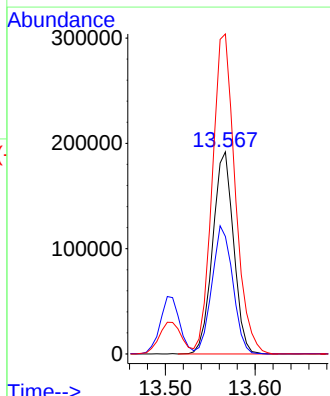
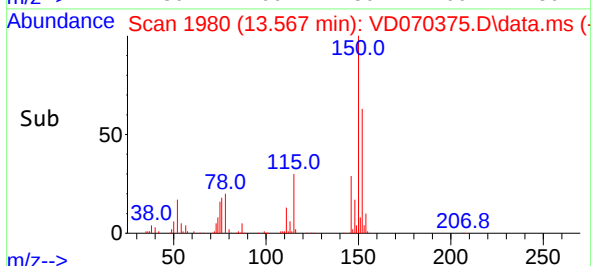
Tgt Ion:173 Resp: 116289
Ion Ratio Lower Upper
173 100
175 50.2 25.1 75.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



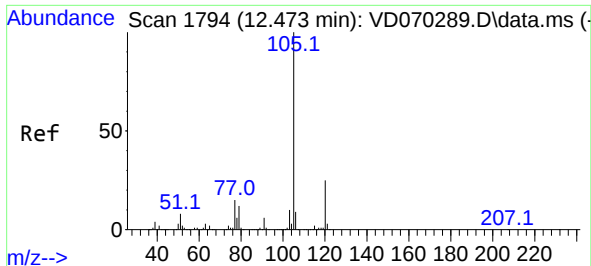
Tgt Ion:152 Resp: 310534
Ion Ratio Lower Upper
152 100
115 63.1 32.1 96.3
150 173.1 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

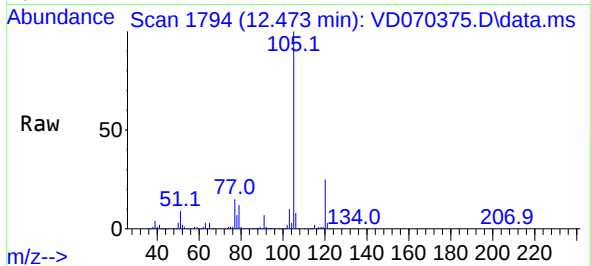
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.870 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

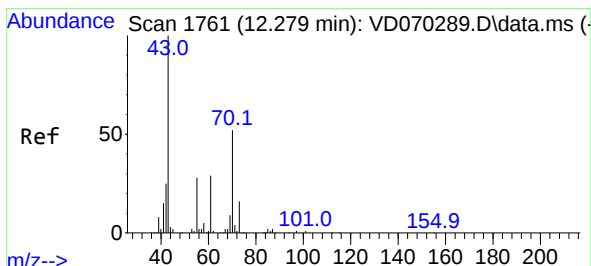
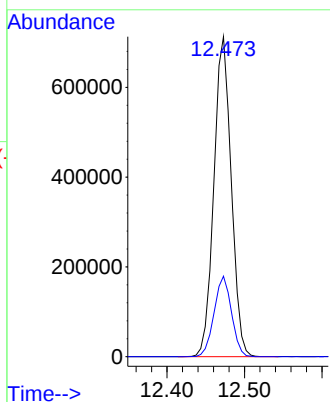
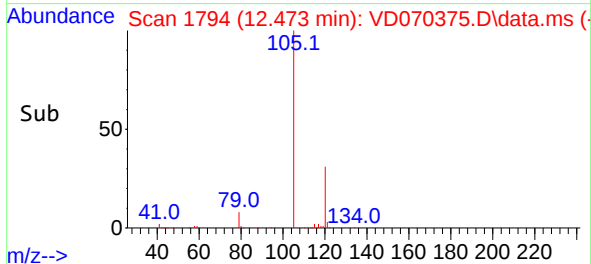
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



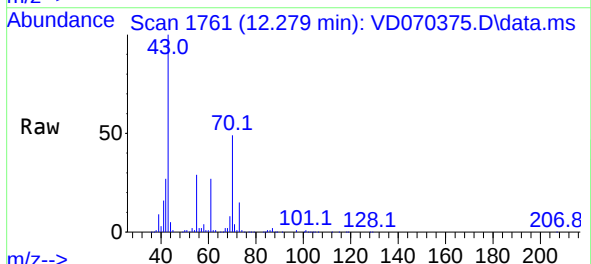
Tgt Ion:105 Resp: 1107834
Ion Ratio Lower Upper
105 100
120 25.2 13.0 38.9

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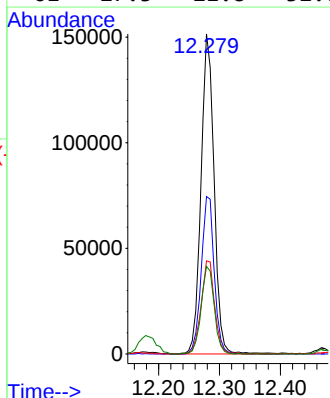
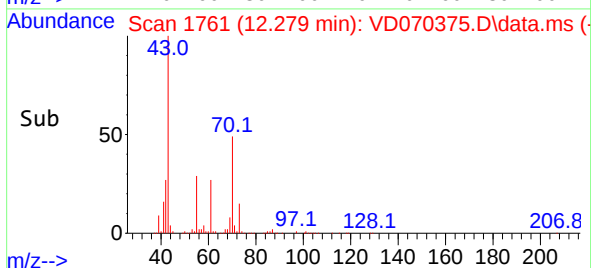
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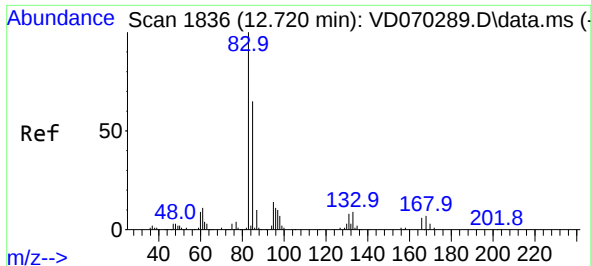


#74
N-ethyl acetate
Concen: 47.734 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



Tgt Ion: 43 Resp: 226495
Ion Ratio Lower Upper
43 100
70 48.9 41.4 62.0
55 30.1 22.8 34.2
61 27.3 21.8 32.6





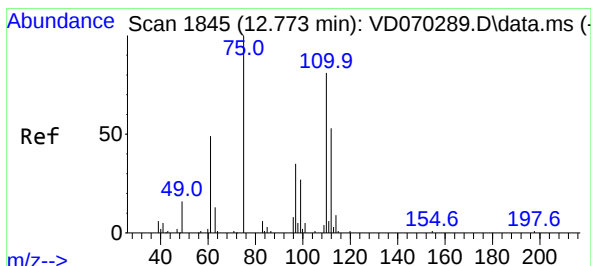
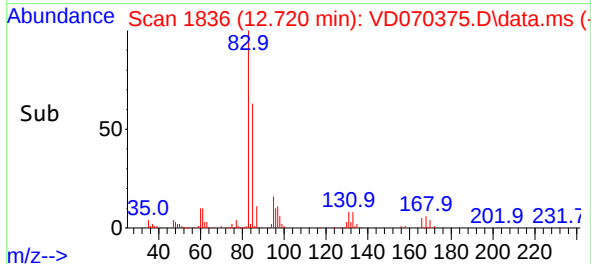
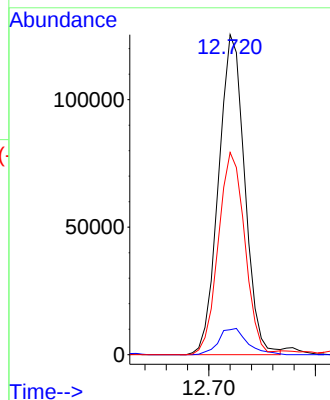
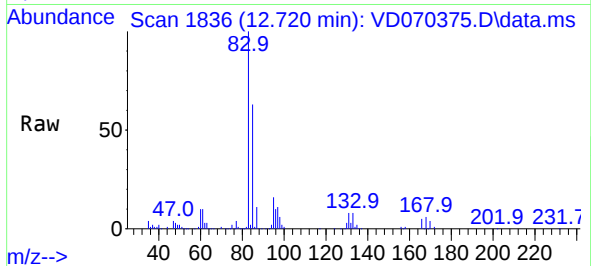
#75
1,1,2,2-Tetrachloroethane
Concen: 45.914 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 83 Resp: 214155
Ion Ratio Lower Upper
83 100
131 9.0 4.8 14.4
85 64.1 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

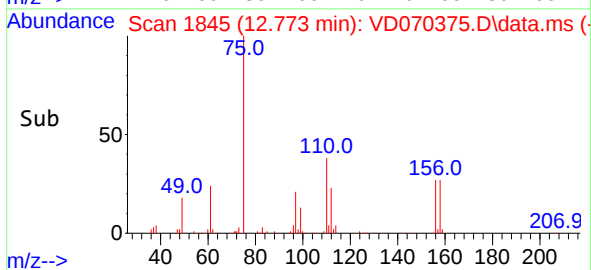
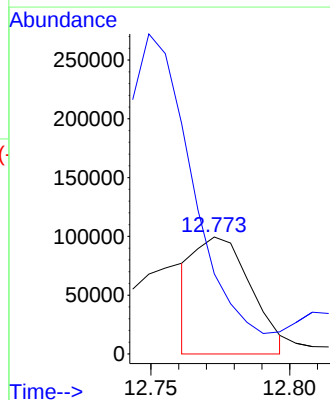
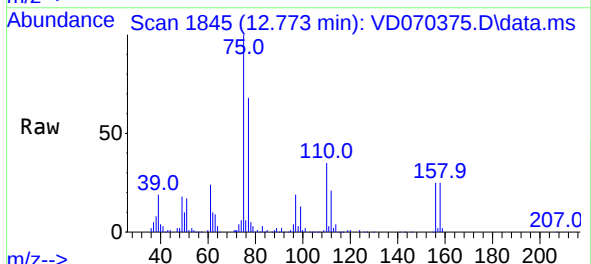
Manual Integrations
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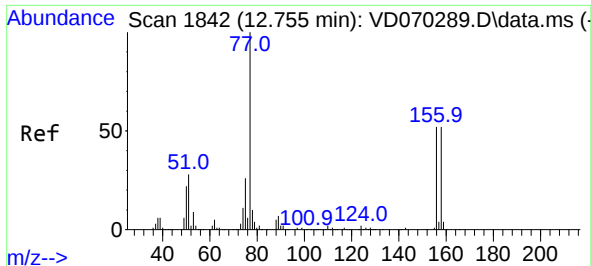
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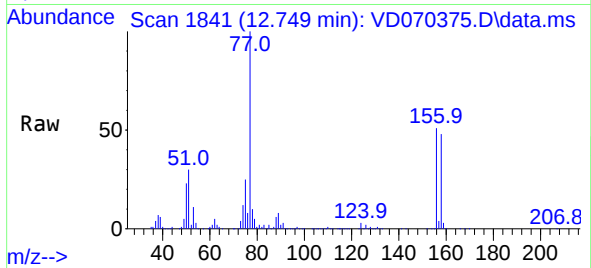
#76
1,2,3-Trichloropropane
Concen: 44.884 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion: 75 Resp: 140986
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

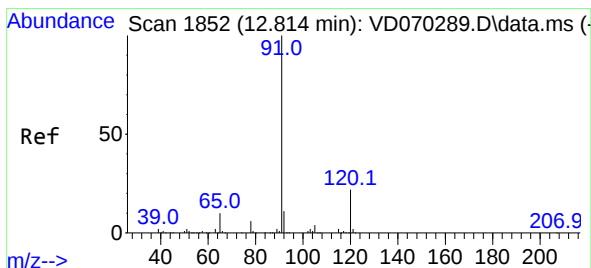
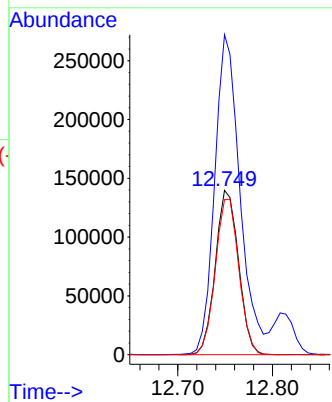
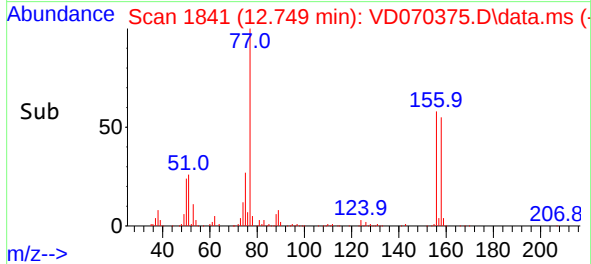




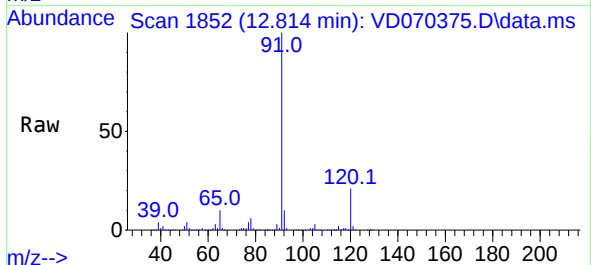
#77
Bromobenzene
Concen: 47.349 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



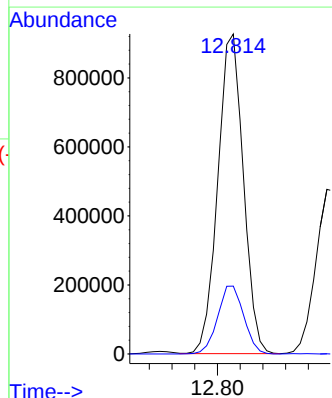
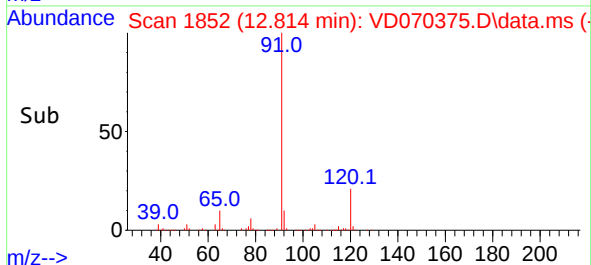
Tgt Ion:156 Resp: 237897
Ion Ratio Lower Upper
156 100
77 211.5 104.3 312.8
158 96.1 49.4 148.0



#78
n-propylbenzene
Concen: 51.152 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



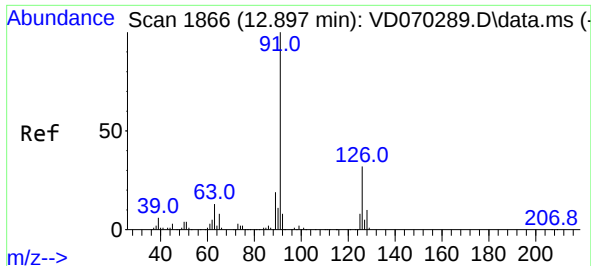
Tgt Ion: 91 Resp: 1445826
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

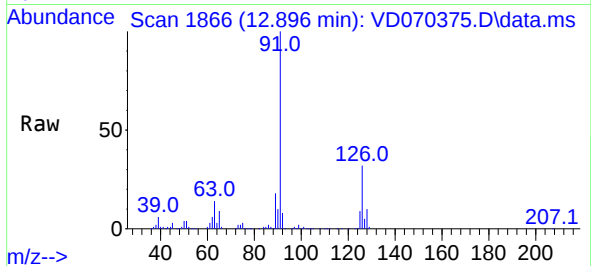
Manual Integrations
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#79
2-Chlorotoluene
Concen: 49.397 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

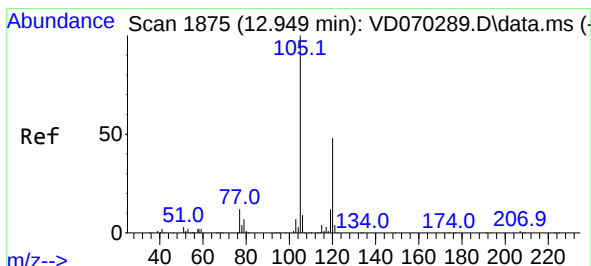
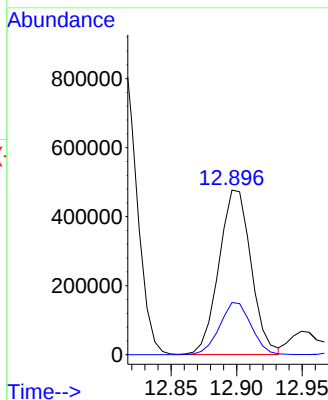
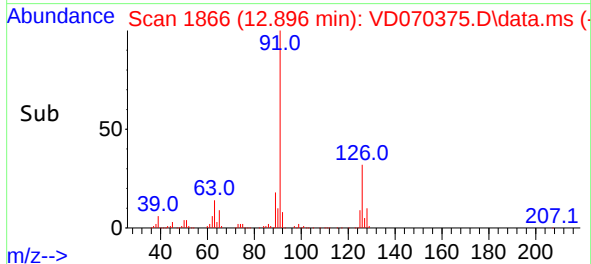
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



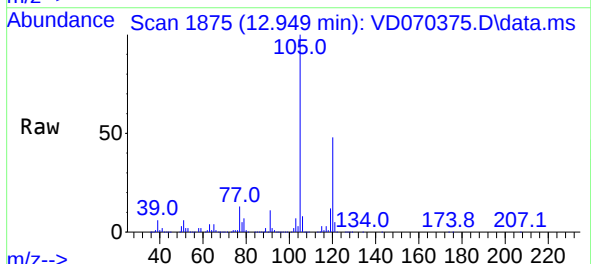
Tgt Ion: 91 Resp: 813838
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6

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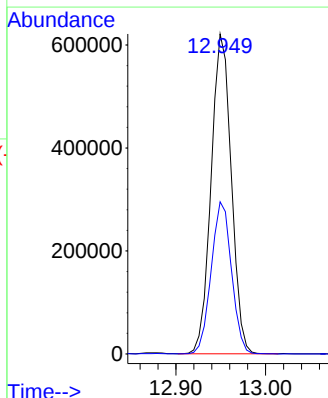
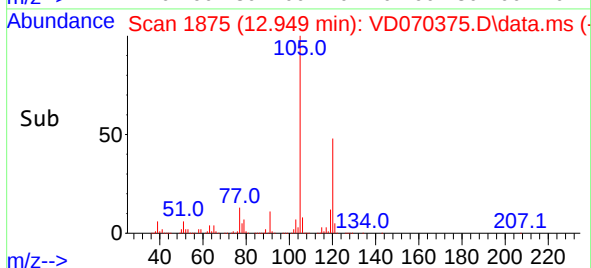
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#80
1,3,5-Trimethylbenzene
Concen: 51.555 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

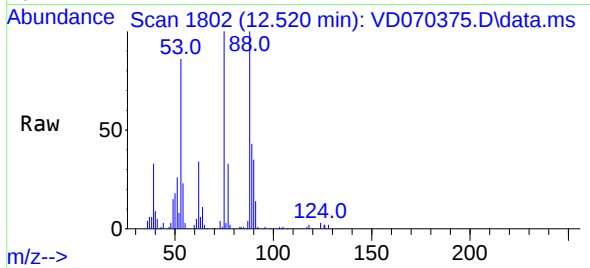


Tgt Ion: 105 Resp: 968976
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2

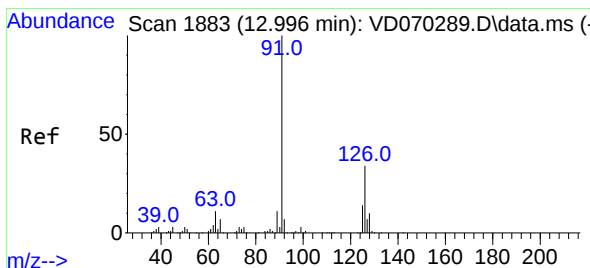
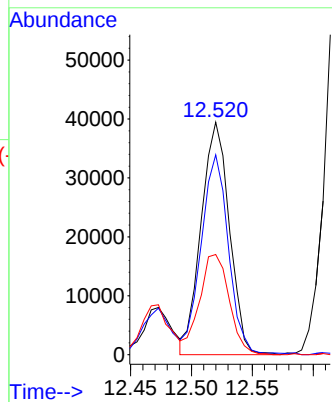
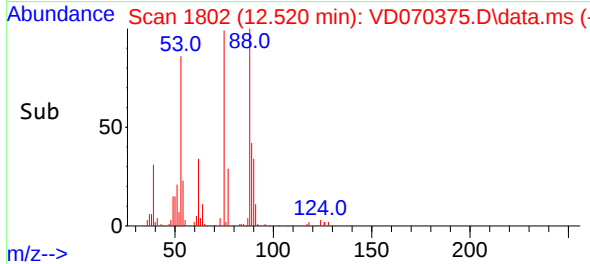




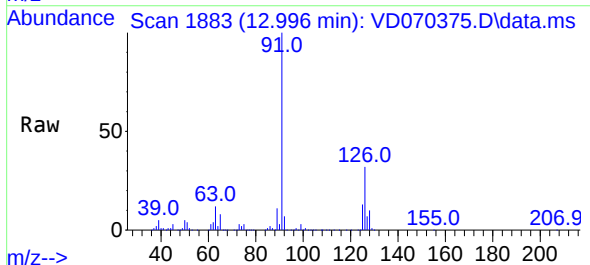
#81
trans-1,4-Dichloro-2-butene
Concen: 50.937 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



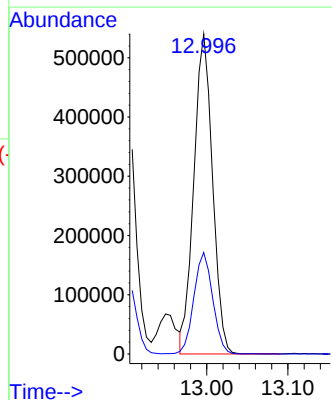
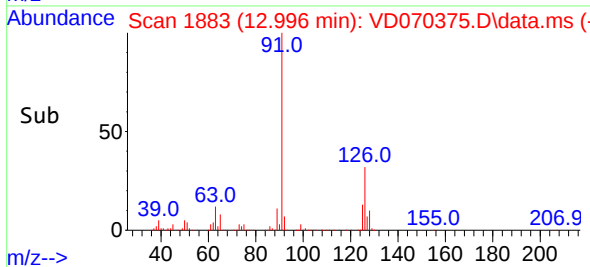
Tgt Ion: 75 Resp: 63856
Ion Ratio Lower Upper
75 100
53 83.7 64.2 96.2
89 45.5 35.6 53.4



#82
4-Chlorotoluene
Concen: 49.650 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



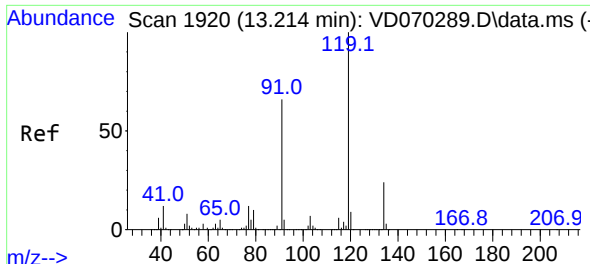
Tgt Ion: 91 Resp: 862954
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

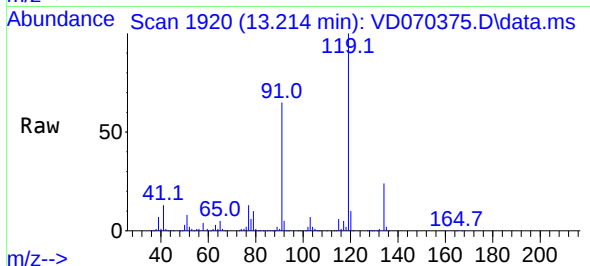
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#83
tert-Butylbenzene
Concen: 51.342 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

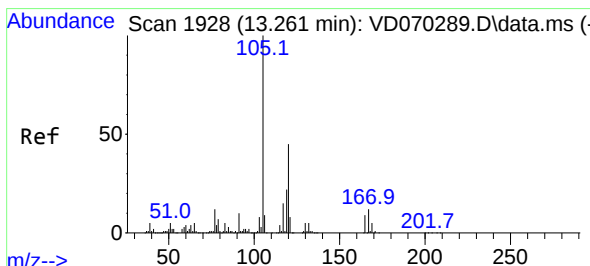
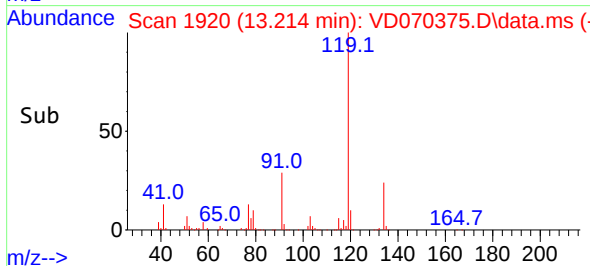
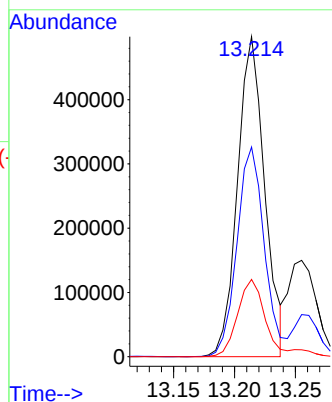
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



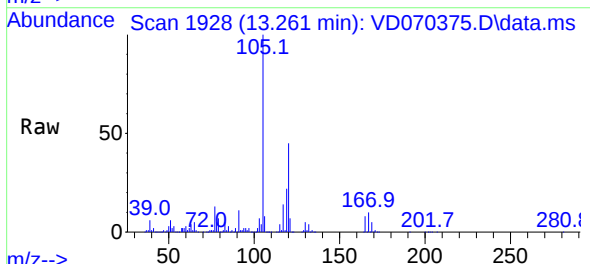
Tgt Ion:119 Resp: 773925
Ion Ratio Lower Upper
119 100
91 66.6 33.7 101.0
134 24.1 13.2 39.5

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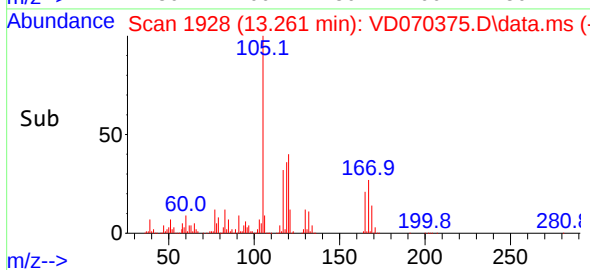
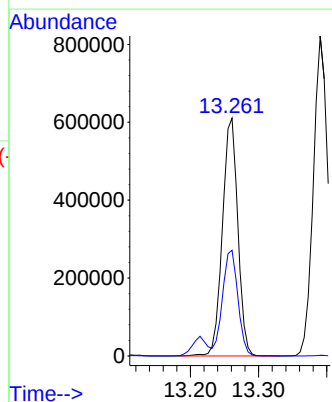
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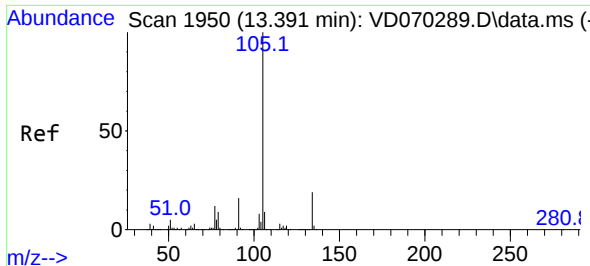


#84
1,2,4-Trimethylbenzene
Concen: 51.902 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



Tgt Ion:105 Resp: 960613
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





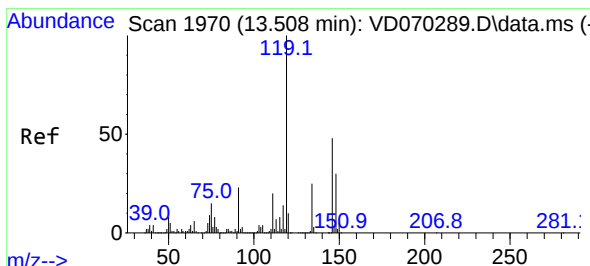
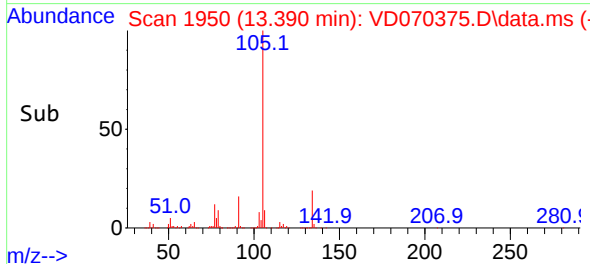
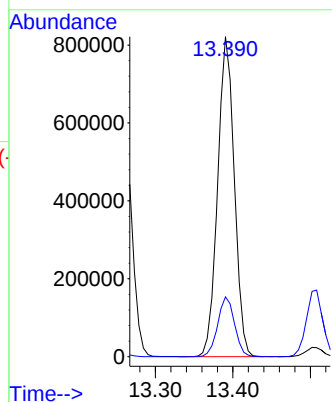
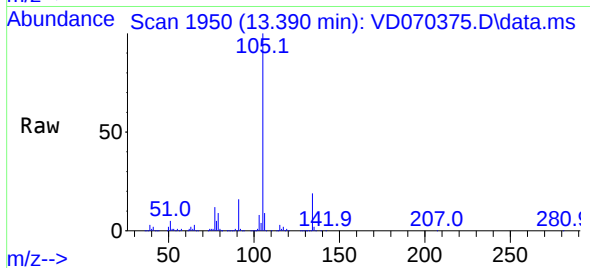
#85
sec-Butylbenzene
Concen: 51.192 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1226591
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.3

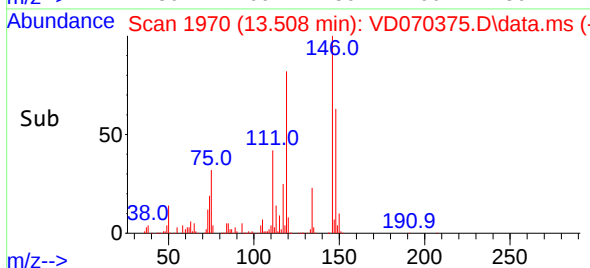
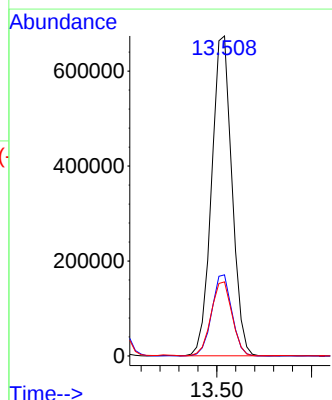
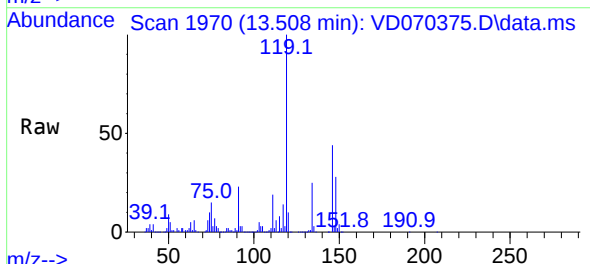
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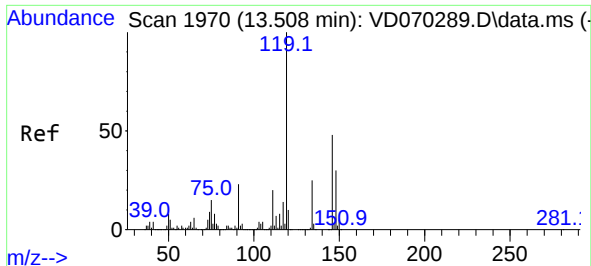
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#86
p-Isopropyltoluene
Concen: 52.194 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion:119 Resp: 1004817
Ion Ratio Lower Upper
119 100
134 25.1 12.7 38.0
91 23.9 11.8 35.3





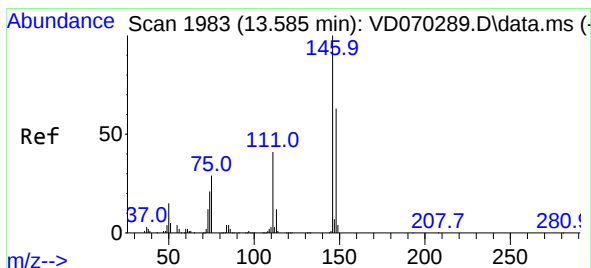
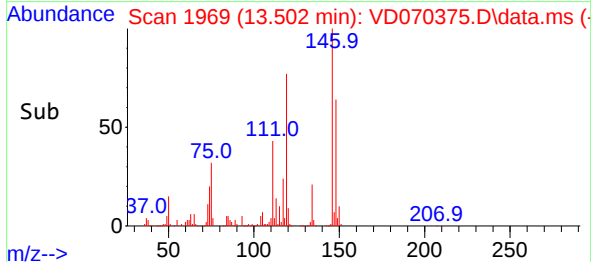
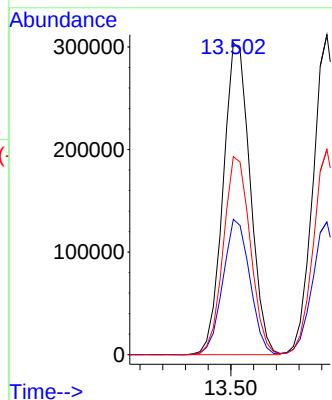
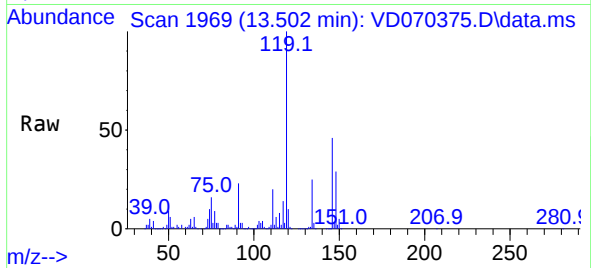
#87
1,3-Dichlorobenzene
Concen: 47.984 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion:146 Resp: 501935
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 63.5 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

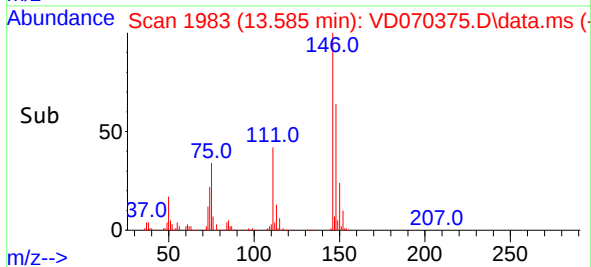
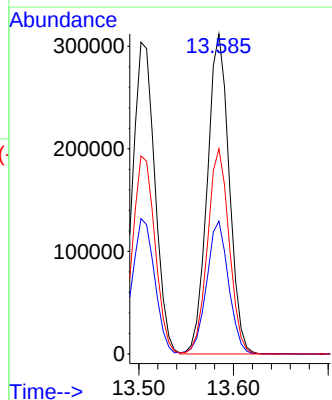
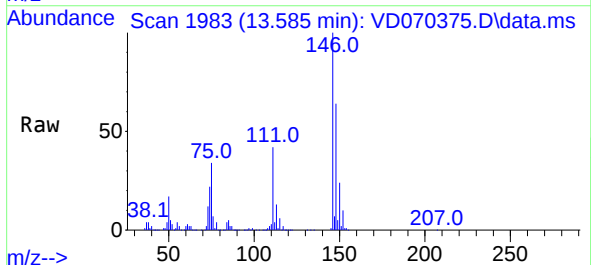
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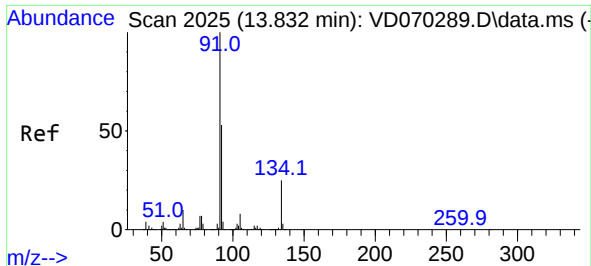
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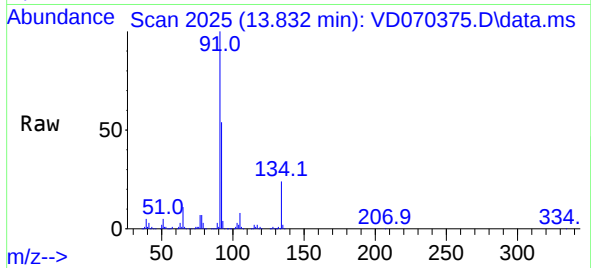
#88
1,4-Dichlorobenzene
Concen: 47.748 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion:146 Resp: 501334
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 63.5 31.9 95.5

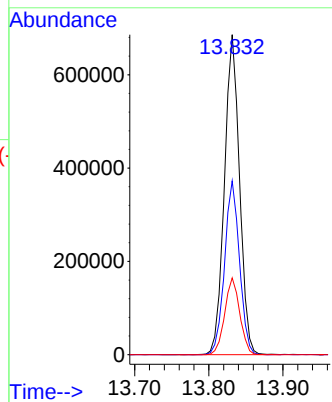
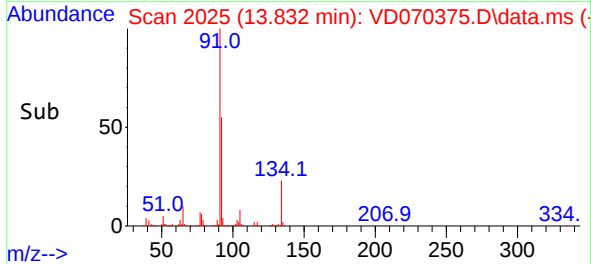




#89
n-Butylbenzene
Concen: 50.697 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



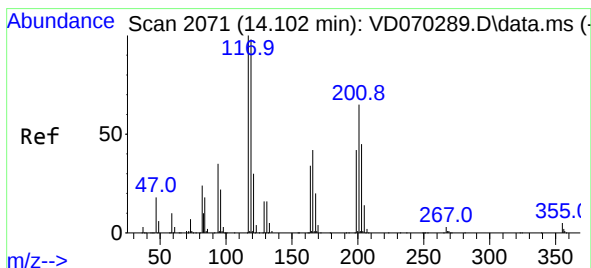
Tgt Ion: 91 Resp: 973081
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.4
134 23.8 12.1 36.3



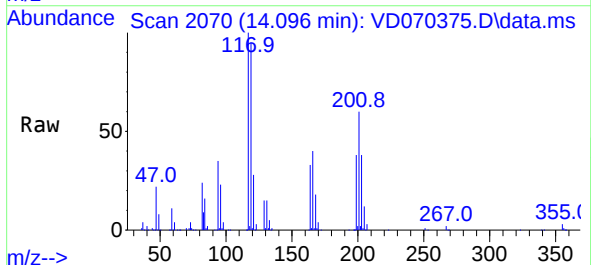
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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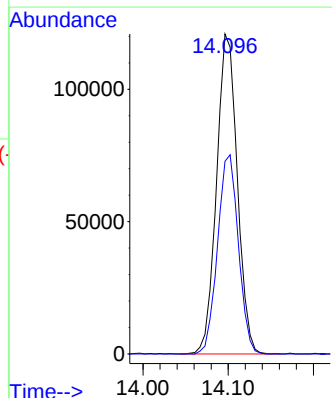
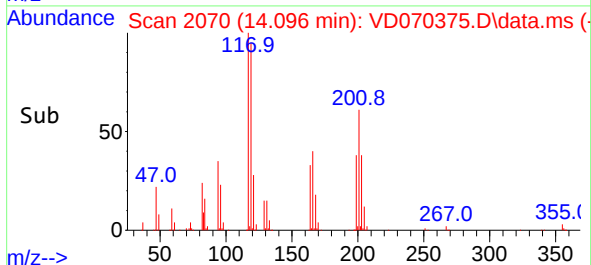
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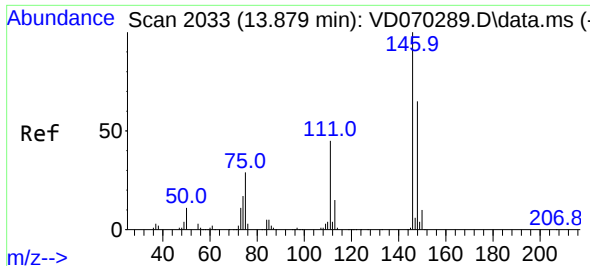


#90
Hexachloroethane
Concen: 46.463 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



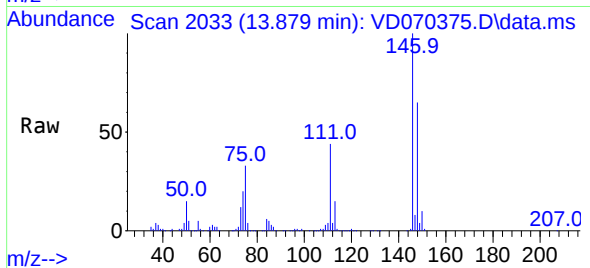
Tgt Ion: 117 Resp: 204759
Ion Ratio Lower Upper
117 100
201 62.4 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 47.415 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

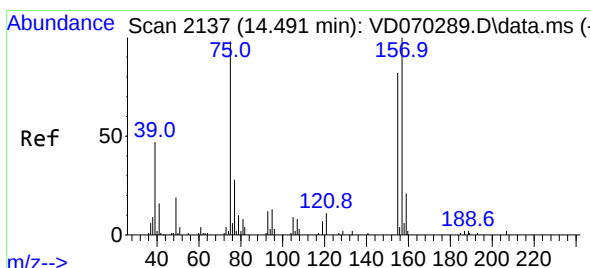
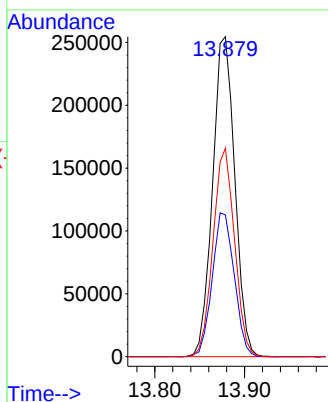
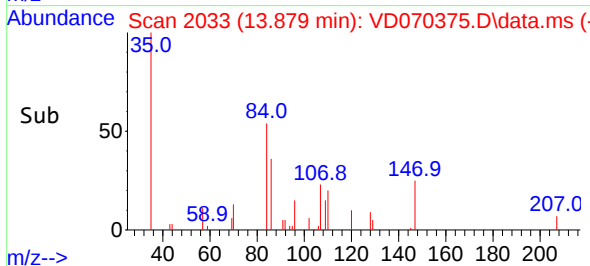
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



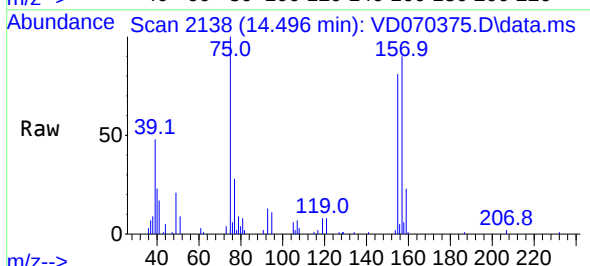
Tgt Ion:146 Resp: 437610
Ion Ratio Lower Upper
146 100
111 44.6 21.9 65.7
148 63.1 31.7 95.1

Manual Integrations
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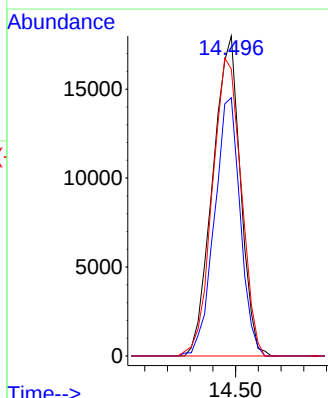
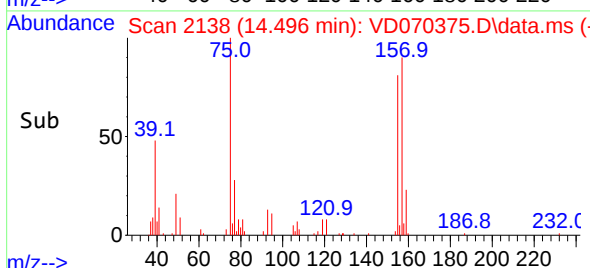
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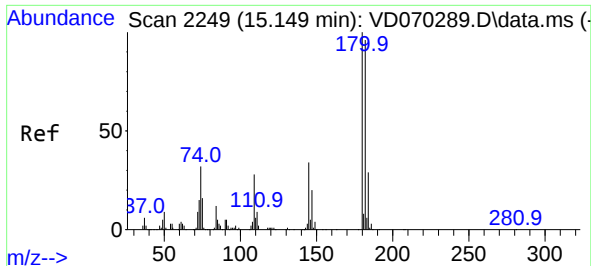


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.473 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



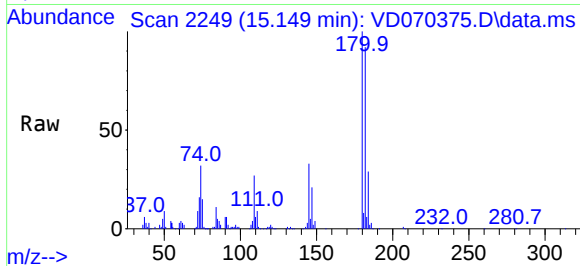
Tgt Ion: 75 Resp: 30368
Ion Ratio Lower Upper
75 100
155 75.5 40.3 120.9
157 96.9 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 46.968 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

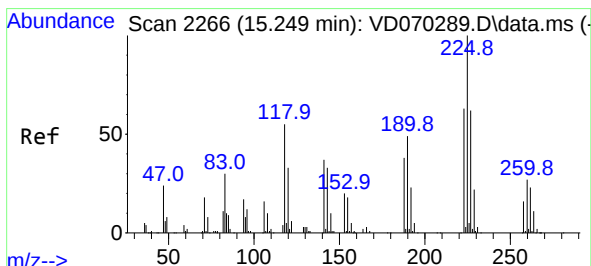
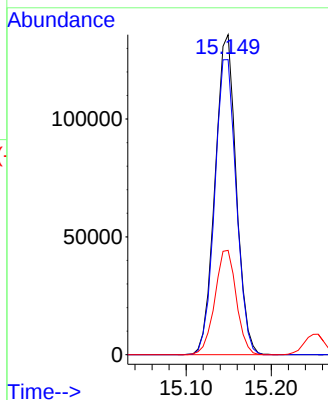
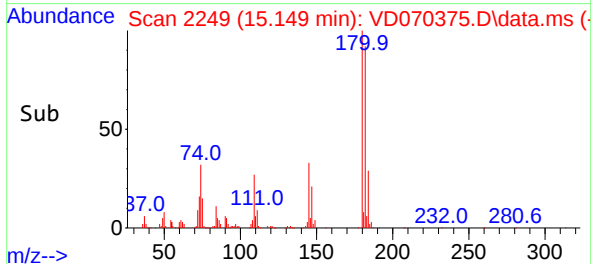
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



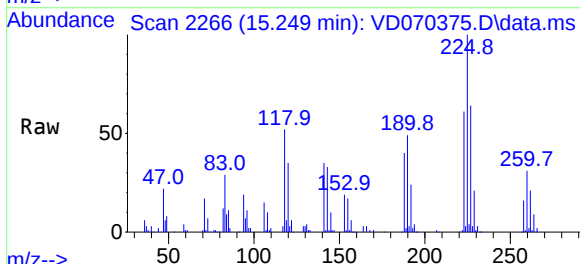
Tgt Ion:180 Resp: 234087
Ion Ratio Lower Upper
180 100
182 93.9 48.1 144.4
145 33.2 16.8 50.4

Manual Integrations
APPROVED

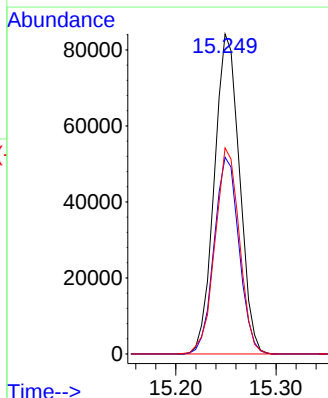
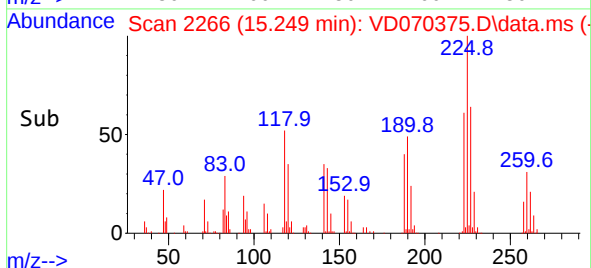
MMDadoda
9/21/2021 6:59:26 PM

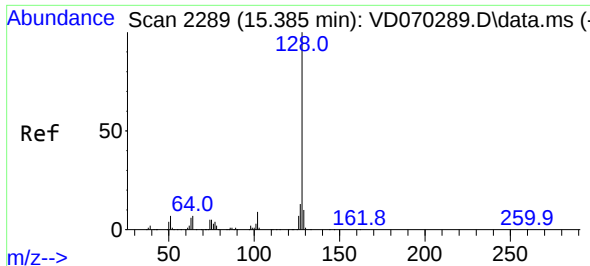


#94
Hexachlorobutadiene
Concen: 48.035 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52



Tgt Ion:225 Resp: 146845
Ion Ratio Lower Upper
225 100
223 60.8 31.4 94.3
227 62.4 32.7 98.1





#95
Naphthalene
Concen: 48.057 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

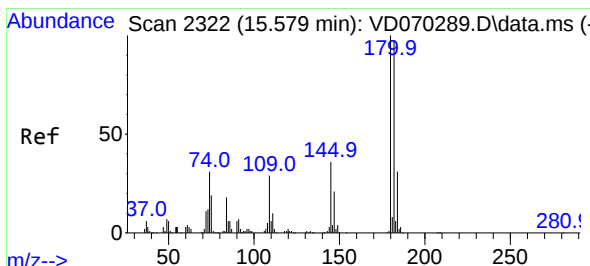
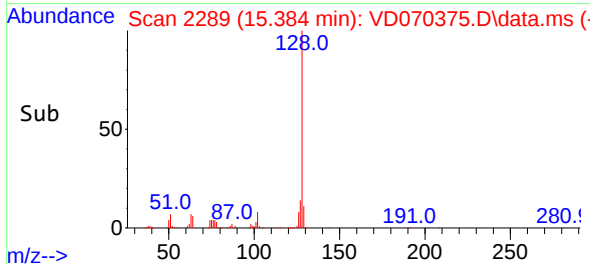
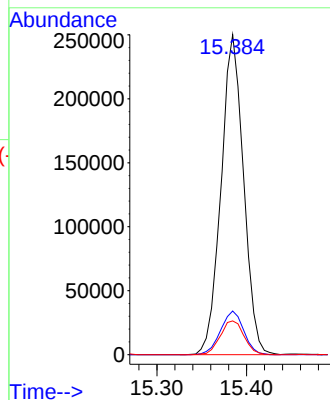
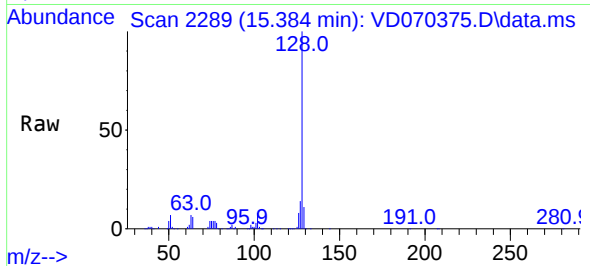
Tgt Ion:128 Resp: 435294

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.5	15.7
129	11.2	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 47.347 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070375.D
Acq: 20 Sep 2021 10:52

Tgt Ion:180 Resp: 208205

Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.9	143.6
145	35.1	17.7	53.1

