

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070435.D
 Acq On : 22 Sep 2021 19:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 9/23/2021 11:35:37 AM

Quant Time: Sep 23 05:35:37 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	363329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	645405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	637754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	301302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	207773	44.537	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.080%		
35) Dibromofluoromethane	7.909	113	215337	46.873	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.740%		
50) Toluene-d8	10.338	98	818907	49.095	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.200%		
62) 4-Bromofluorobenzene	12.620	95	283712	48.669	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	149082	40.170	ug/l	98
3) Chloromethane	2.209	50	219687	44.230	ug/l	99
4) Vinyl Chloride	2.344	62	236755	41.416	ug/l	99
5) Bromomethane	2.762	94	153493	43.547	ug/l	97
6) Chloroethane	2.915	64	159744	45.861	ug/l	98
7) Trichlorofluoromethane	3.268	101	311315	41.174	ug/l	98
8) Diethyl Ether	3.709	74	93077	44.531	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	196231	41.781	ug/l	99
10) Methyl Iodide	4.291	142	195905	43.704	ug/l	96
11) Tert butyl alcohol	5.203	59	97682m	185.183	ug/l	
12) 1,1-Dichloroethene	4.068	96	176253	41.668	ug/l	98
13) Acrolein	3.921	56	34559	149.015	ug/l	94
14) Allyl chloride	4.715	41	265533	42.719	ug/l	98
15) Acrylonitrile	5.415	53	227161	228.099	ug/l	99
16) Acetone	4.150	43	154008	184.904	ug/l	93
17) Carbon Disulfide	4.409	76	617606	39.573	ug/l	100
18) Methyl Acetate	4.715	43	111003	48.515	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	431465	47.200	ug/l	100
20) Methylene Chloride	4.962	84	282674	55.225	ug/l	96
21) trans-1,2-Dichloroethene	5.468	96	230810	45.839	ug/l	99
22) Diisopropyl ether	6.362	45	628507	47.242	ug/l	99
23) Vinyl Acetate	6.309	43	1395976	226.499	ug/l	99
24) 1,1-Dichloroethane	6.262	63	416329	44.228	ug/l	96
25) 2-Butanone	7.214	43	239656	216.153	ug/l	98
26) 2,2-Dichloropropane	7.203	77	313022	41.140	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	253157	46.803	ug/l	99
28) Bromochloromethane	7.544	49	182989	48.993	ug/l	97
29) Tetrahydrofuran	7.562	42	162964	228.967	ug/l	97
30) Chloroform	7.709	83	440998	45.697	ug/l	100
31) Cyclohexane	7.985	56	319602	39.770	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	359258	44.229	ug/l	100
36) 1,1-Dichloropropene	8.109	75	308511	44.721	ug/l	99
37) Ethyl Acetate	7.291	43	119165	46.195	ug/l	97
38) Carbon Tetrachloride	8.097	117	306655	44.946	ug/l	97
39) Methylcyclohexane	9.356	83	336754	43.696	ug/l	96
40) Benzene	8.344	78	968711	47.918	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	69293m	51.055	ug/l	
42) 1,2-Dichloroethane	8.420	62	249790	46.133	ug/l	99
43) Isopropyl Acetate	8.450	43	211737	44.392	ug/l	99
44) Trichloroethene	9.108	130	227766	47.141	ug/l	91
45) 1,2-Dichloropropane	9.385	63	249690	47.076	ug/l	95
46) Dibromomethane	9.473	93	129108	47.270	ug/l	97
47) Bromodichloromethane	9.656	83	328663	47.168	ug/l	96
48) Methyl methacrylate	9.456	41	104282	47.353	ug/l	97
49) 1,4-Dioxane	9.461	88	27909	1020.206	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	576865	233.726	ug/l	99
52) Toluene	10.397	92	598569	49.002	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	283955	47.375	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	341920	46.874	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	178898	47.613	ug/l	96
56) Ethyl methacrylate	10.655	69	201556	49.139	ug/l	98
57) 1,3-Dichloropropane	10.938	76	305436	47.749	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	537841	272.057	ug/l	100
59) 2-Hexanone	10.979	43	385679	234.209	ug/l	99
60) Dibromochloromethane	11.132	129	209711	47.959	ug/l	97
61) 1,2-Dibromoethane	11.238	107	167484	48.469	ug/l	98
64) Tetrachloroethene	10.873	164	185950	47.889	ug/l	97
65) Chlorobenzene	11.661	112	628049	47.537	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	229864	47.504	ug/l	99
67) Ethyl Benzene	11.738	91	1118875	49.105	ug/l	100
68) m/p-Xylenes	11.844	106	873616	99.273	ug/l	97
69) o-Xylene	12.173	106	400923	50.854	ug/l	98
70) Styrene	12.185	104	720675	52.328	ug/l	99
71) Bromoform	12.355	173	113807	47.587	ug/l	97
73) Isopropylbenzene	12.473	105	1023922	48.458	ug/l	100
74) N-amyl acetate	12.279	43	199877	43.415	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	198896	43.949	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	156029m	51.196	ug/l	
77) Bromobenzene	12.749	156	233732	47.945	ug/l	98
78) n-propylbenzene	12.814	91	1329054	48.461	ug/l	100
79) 2-Chlorotoluene	12.897	91	770987	48.230	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	897715	49.227	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	55360	45.513	ug/l	98
82) 4-Chlorotoluene	12.997	91	813220	48.222	ug/l	100
83) tert-Butylbenzene	13.214	119	737944	50.455	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	905344	50.415	ug/l	100
85) sec-Butylbenzene	13.391	105	1128960	48.561	ug/l	98
86) p-Isopropyltoluene	13.502	119	914885	48.979	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	485189	47.804	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	465896	45.732	ug/l	99
89) n-Butylbenzene	13.832	91	875389	47.004	ug/l	100
90) Hexachloroethane	14.096	117	186600	43.640	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	414780	46.318	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	29331	43.276	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	224438	46.412	ug/l	97
94) Hexachlorobutadiene	15.255	225	133052	44.856	ug/l	97
95) Naphthalene	15.385	128	417880	47.548	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	196043	45.948	ug/l	99

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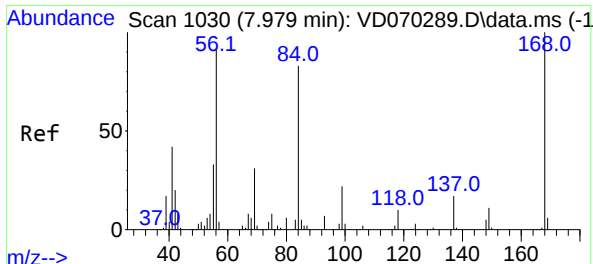
Manual Integrations
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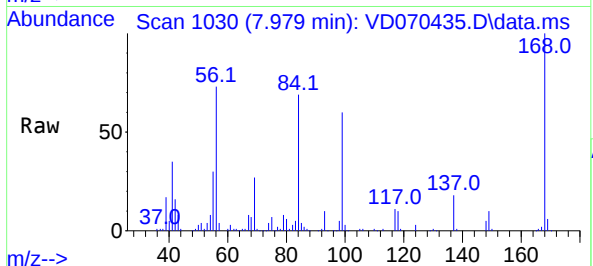
Quant Time: Sep 23 05:35:37 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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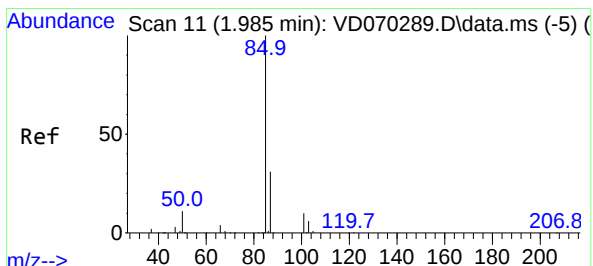
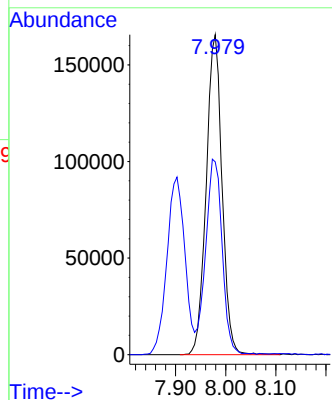
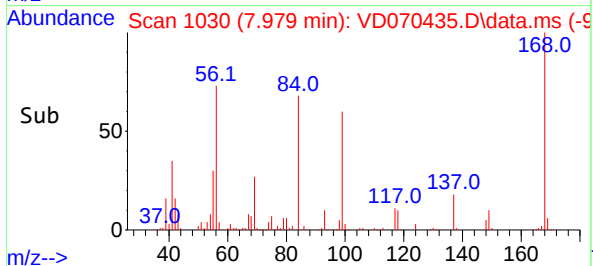
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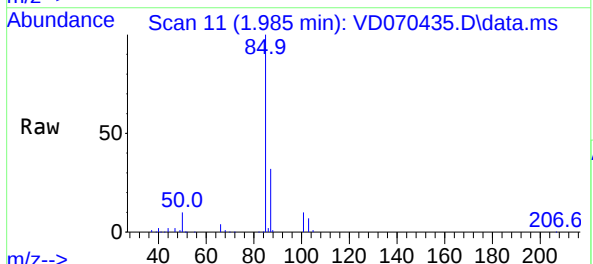
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



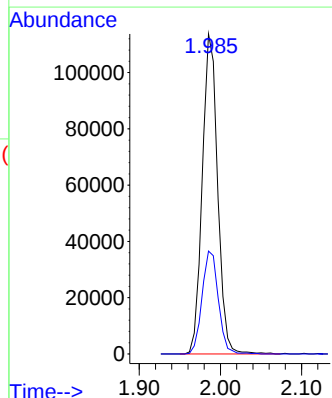
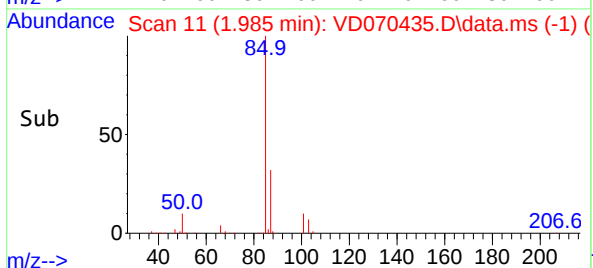
Tgt Ion: 168 Resp: 363329
Ion Ratio Lower Upper
168 100
99 59.9 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 40.170 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



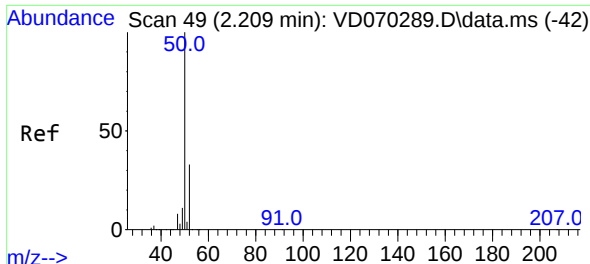
Tgt Ion: 85 Resp: 149082
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8



Instrument :
MSVOA_D
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VSTDCCC050EC

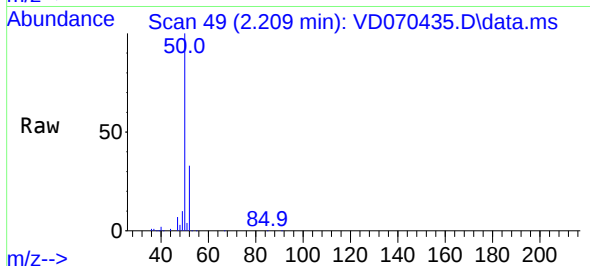
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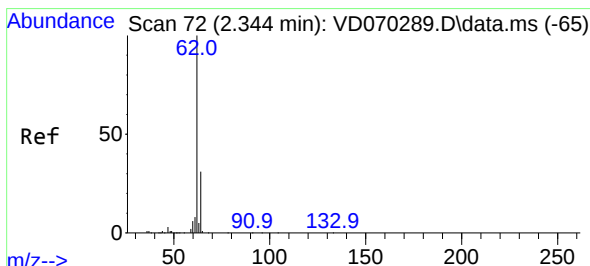
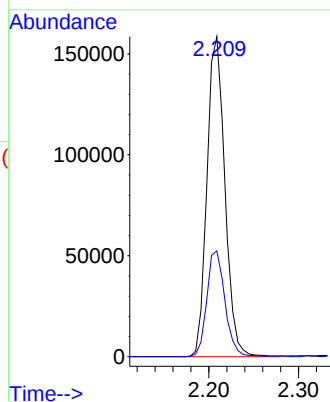
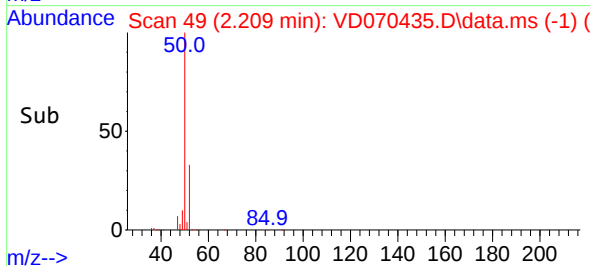


#3
Chloromethane
Concen: 44.230 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

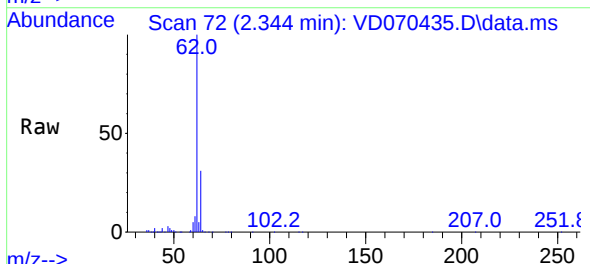
Instrument :
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ClientSampleId :
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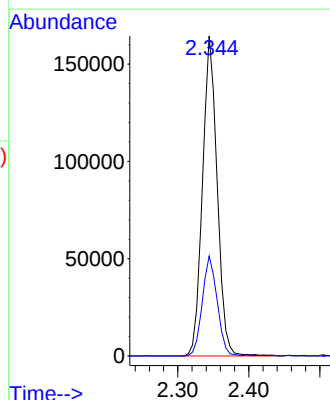
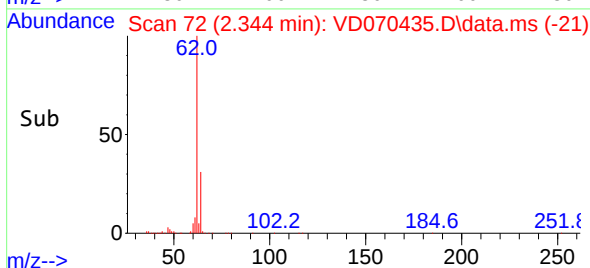
Tgt Ion: 50 Resp: 219687
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.2

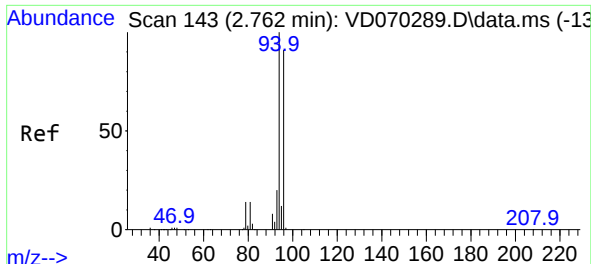


#4
Vinyl Chloride
Concen: 41.416 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



Tgt Ion: 62 Resp: 236755
Ion Ratio Lower Upper
62 100
64 31.3 24.6 36.8





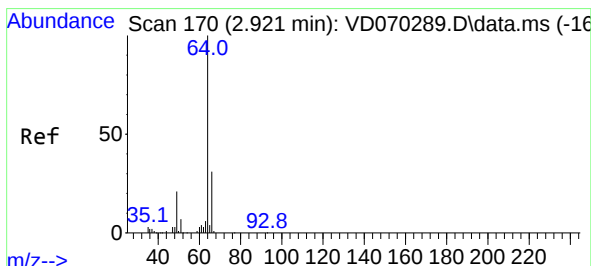
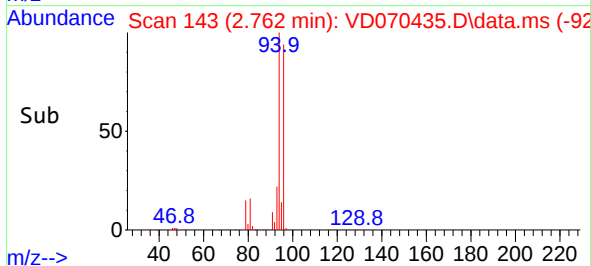
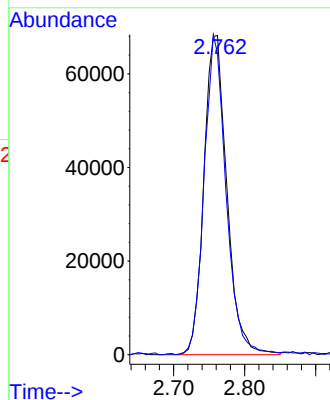
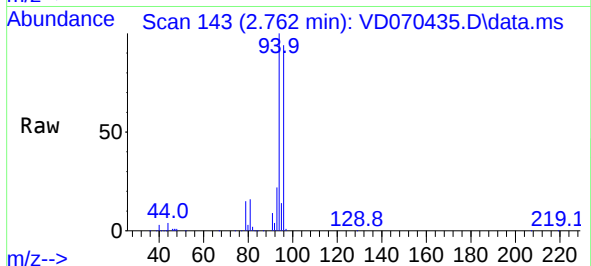
#5
Bromomethane
Concen: 43.547 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Instrument :
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Tgt Ion: 94 Resp: 153493
Ion Ratio Lower Upper
94 100
96 94.0 73.0 109.6

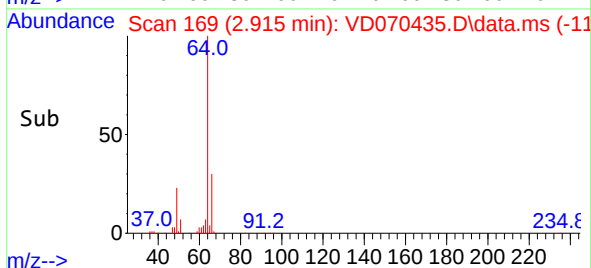
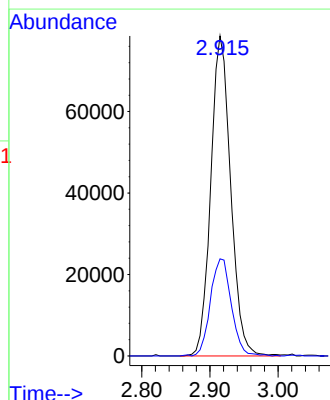
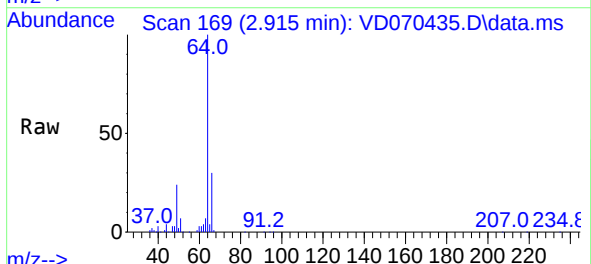
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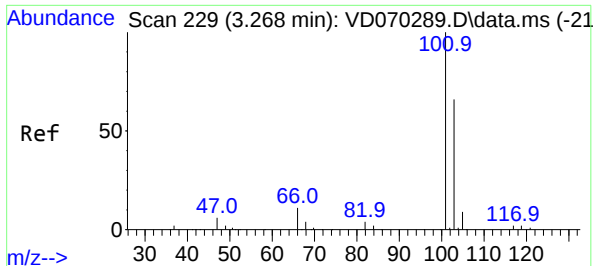
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#6
Chloroethane
Concen: 45.861 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 64 Resp: 159744
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.4





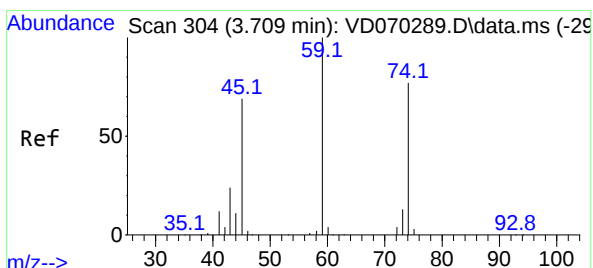
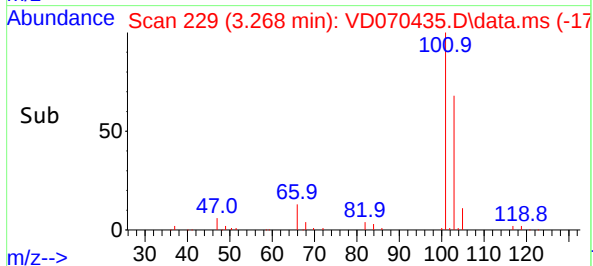
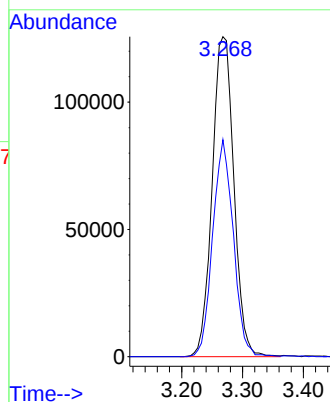
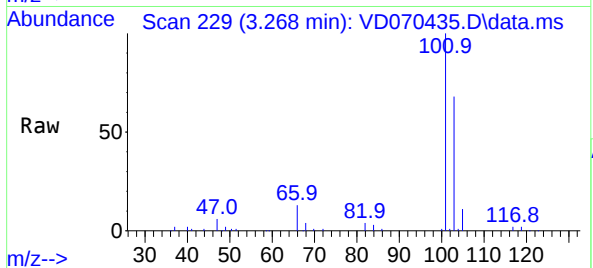
#7
Trichlorofluoromethane
Concen: 41.174 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:101 Resp: 311315
Ion Ratio Lower Upper
101 100
103 67.8 53.0 79.6

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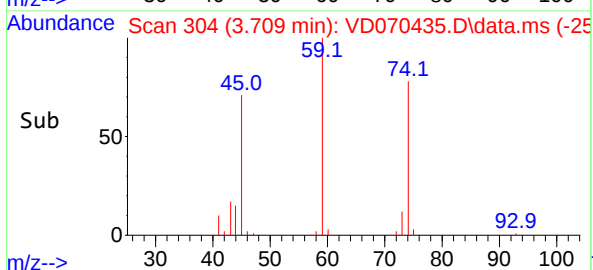
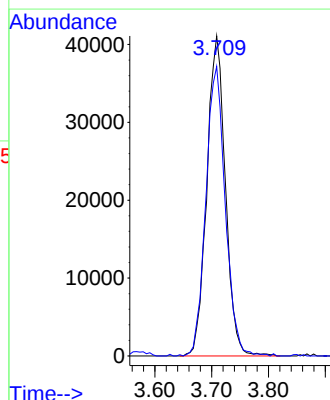
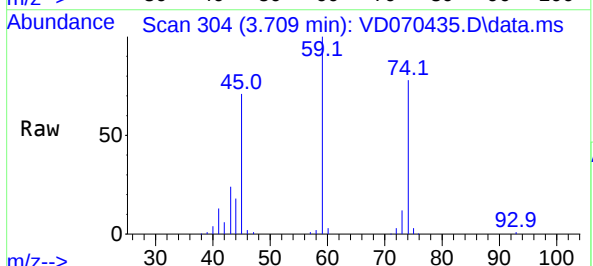
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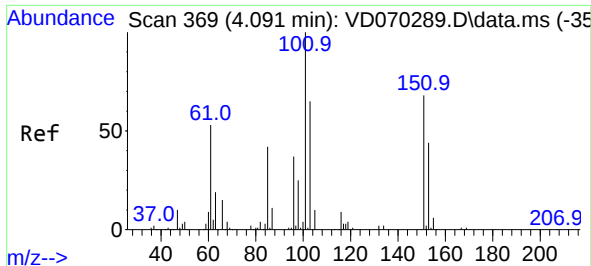
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#8
Diethyl Ether
Concen: 44.531 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070435.D
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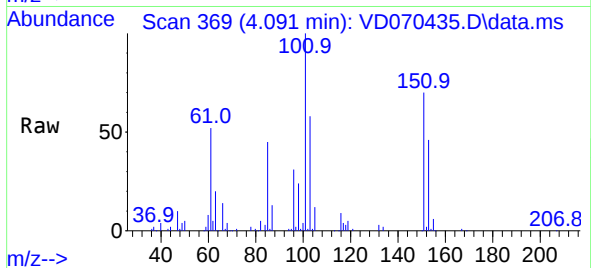
Tgt Ion: 74 Resp: 93077
Ion Ratio Lower Upper
74 100
45 94.8 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.781 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070435.D
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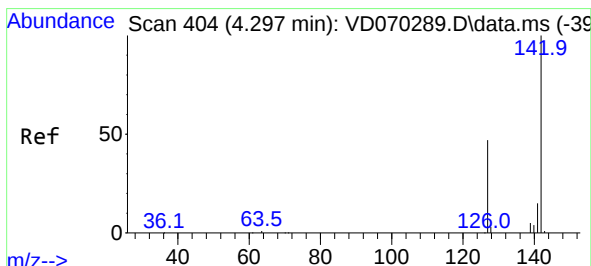
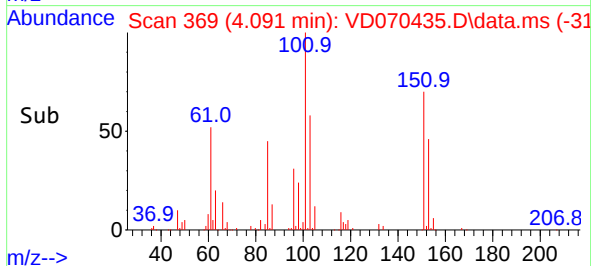
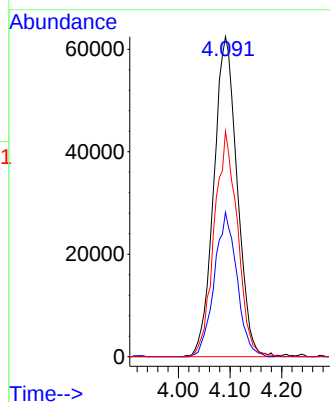
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



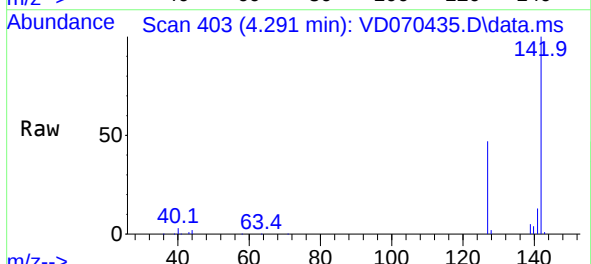
Tgt Ion:101 Resp: 196231
Ion Ratio Lower Upper
101 100
85 43.5 33.8 50.8
151 69.7 55.8 83.6

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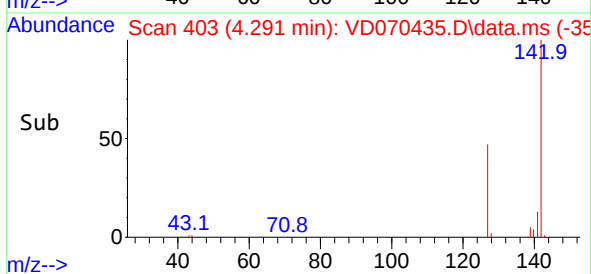
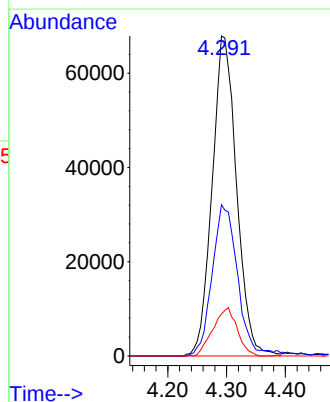
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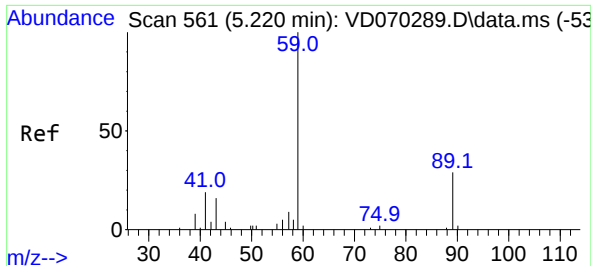


#10
Methyl Iodide
Concen: 43.704 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



Tgt Ion:142 Resp: 195905
Ion Ratio Lower Upper
142 100
127 49.8 36.9 55.3
141 14.9 11.8 17.6





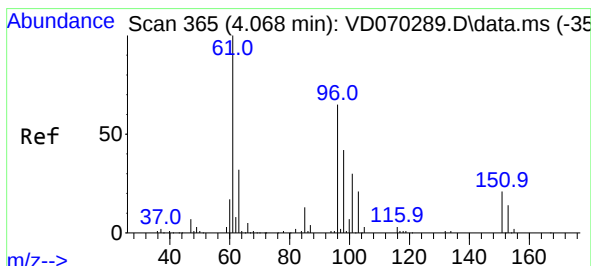
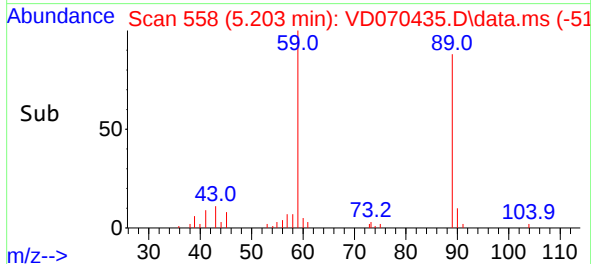
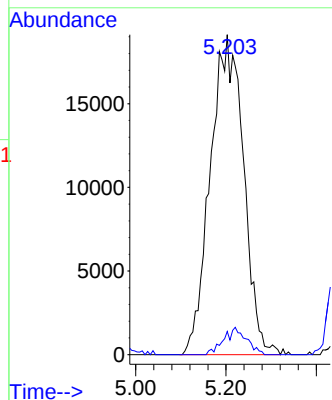
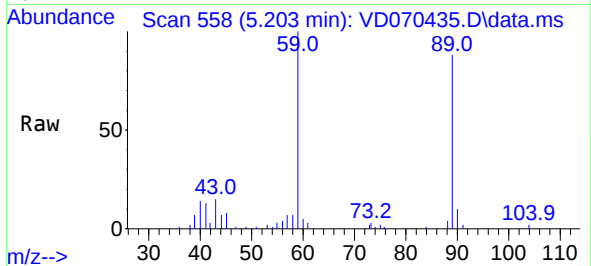
#11
Tert butyl alcohol
Concen: 185.183 ug/l m
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 59 Resp: 97682
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

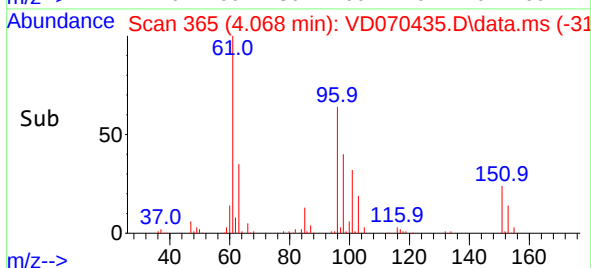
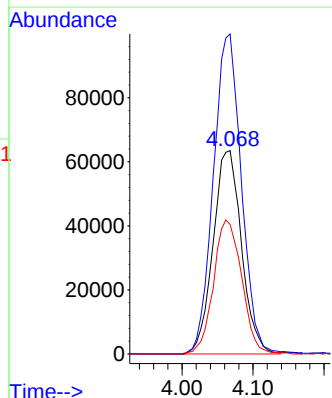
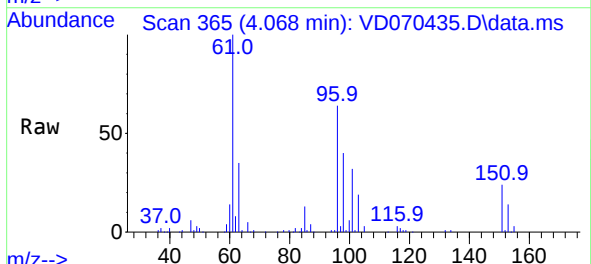
Manual Integrations
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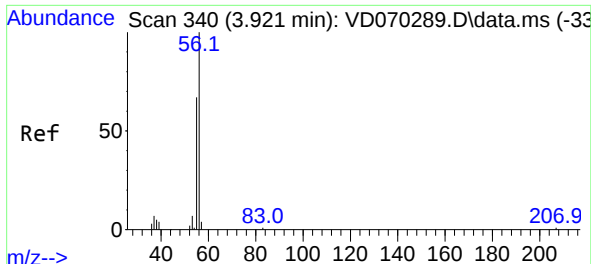
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#12
1,1-Dichloroethene
Concen: 41.668 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

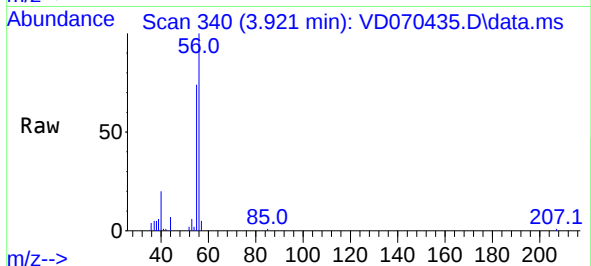
Tgt Ion: 96 Resp: 176253
Ion Ratio Lower Upper
96 100
61 157.4 123.2 184.8
98 63.7 51.9 77.9





#13
Acrolein
Concen: 149.015 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

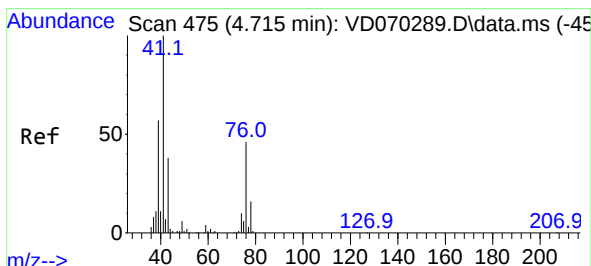
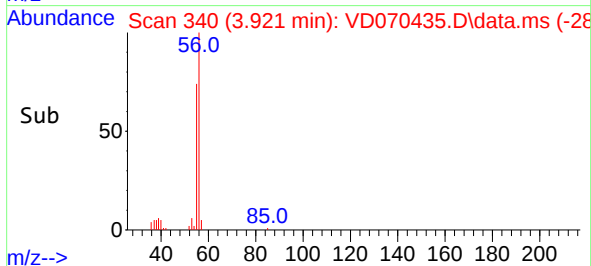
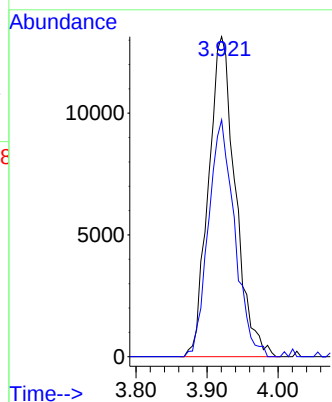
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 34559
Ion Ratio Lower Upper
56 100
55 72.1 54.2 81.2

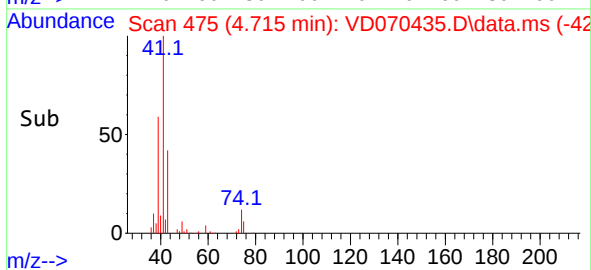
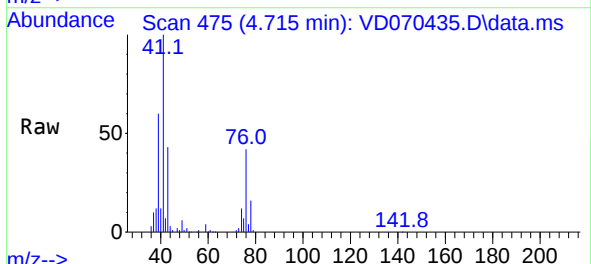
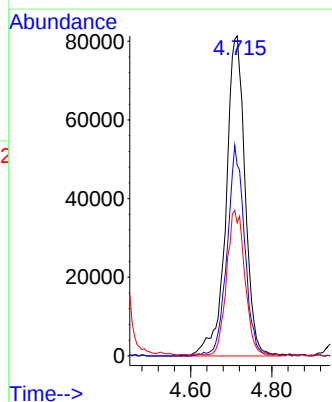
Manual Integrations
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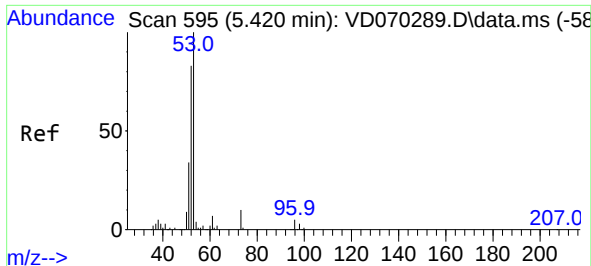
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#14
Allyl chloride
Concen: 42.719 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

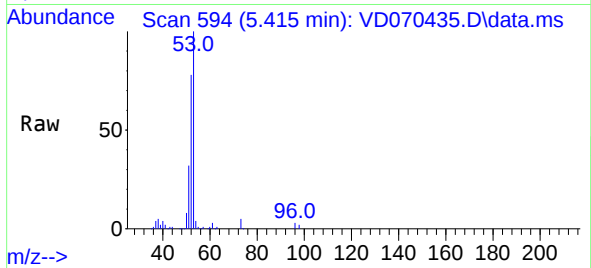
Tgt Ion: 41 Resp: 265533
Ion Ratio Lower Upper
41 100
39 59.9 46.2 69.4
76 43.0 34.1 51.1





#15
Acrylonitrile
Concen: 228.099 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

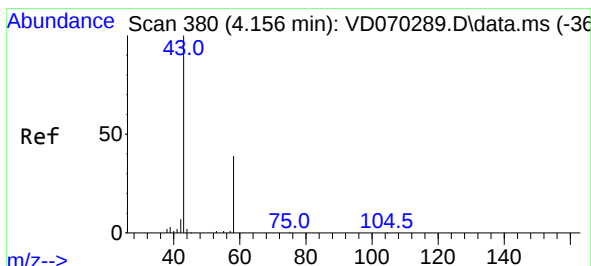
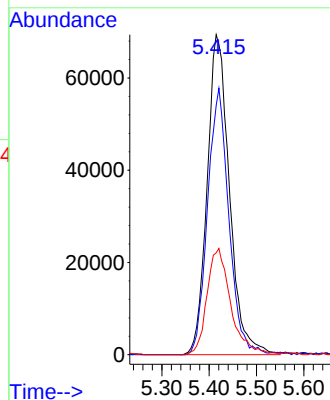
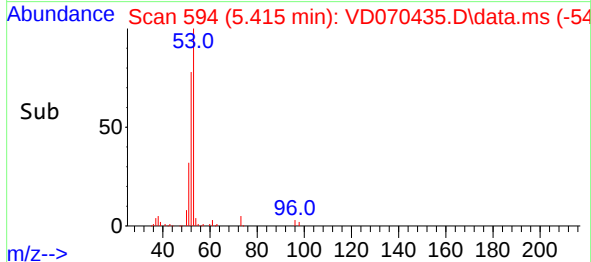
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



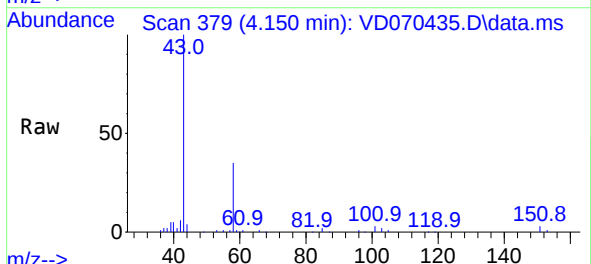
Tgt Ion: 53 Resp: 227161
Ion Ratio Lower Upper
53 100
52 79.3 64.6 97.0
51 35.5 27.8 41.8

Manual Integrations
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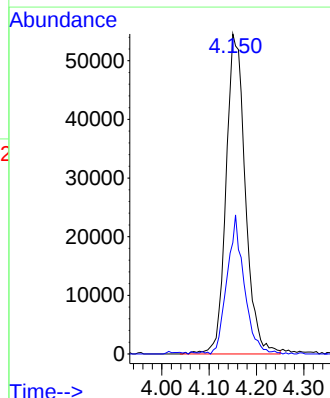
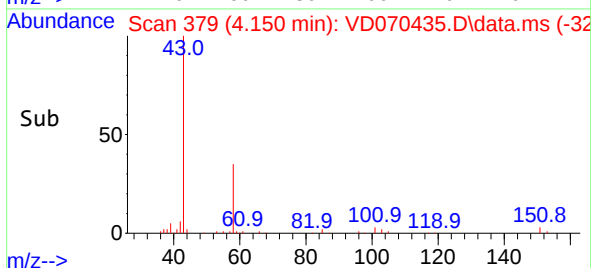
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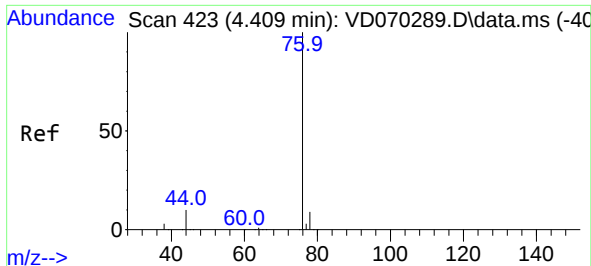


#16
Acetone
Concen: 184.904 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



Tgt Ion: 43 Resp: 154008
Ion Ratio Lower Upper
43 100
58 34.4 30.9 46.3





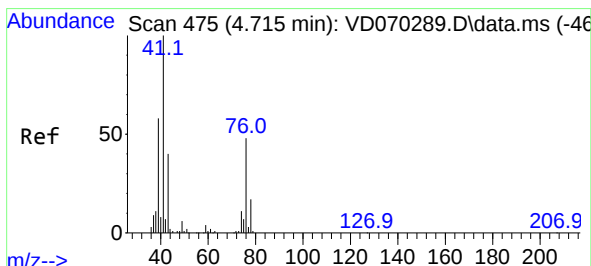
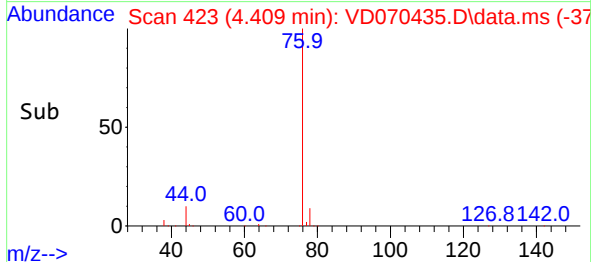
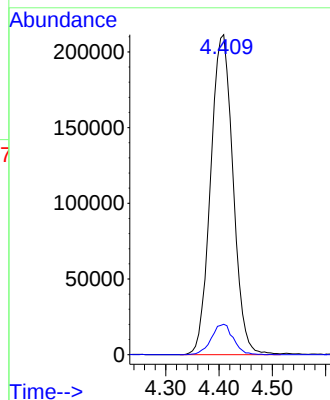
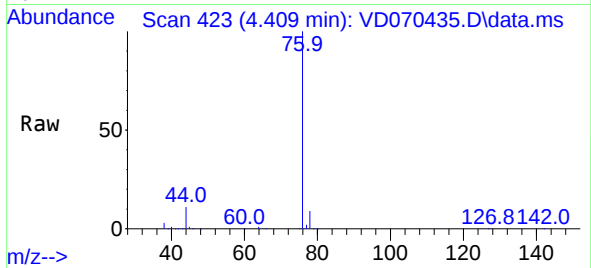
#17
Carbon Disulfide
Concen: 39.573 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 76 Resp: 617606
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

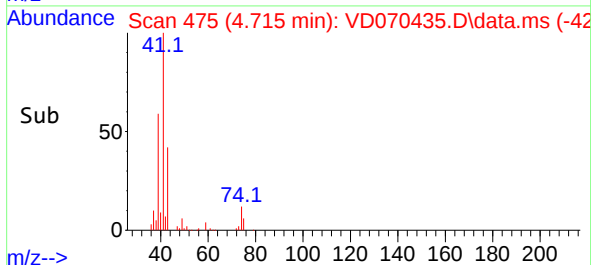
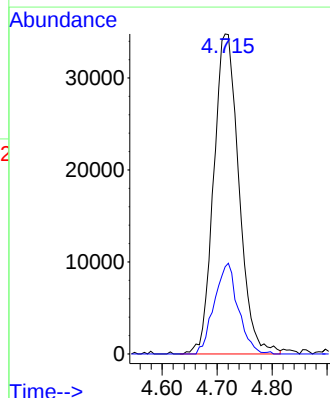
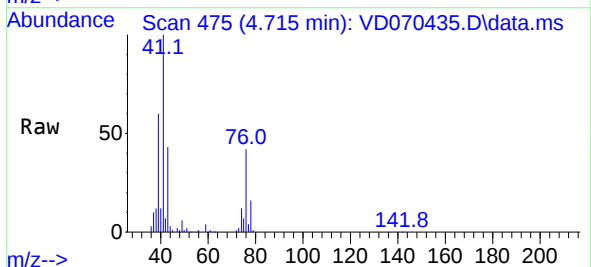
Manual Integrations
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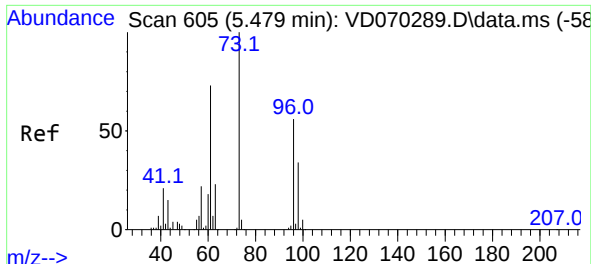
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#18
Methyl Acetate
Concen: 48.515 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

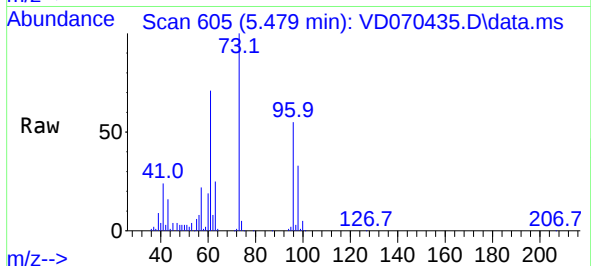
Tgt Ion: 43 Resp: 111003
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 47.200 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

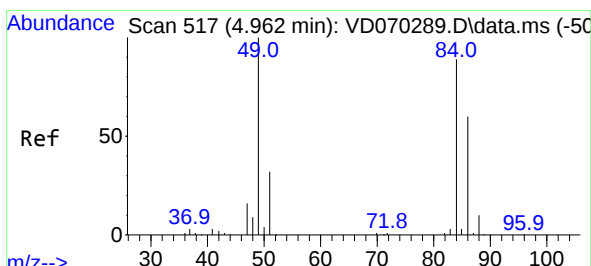
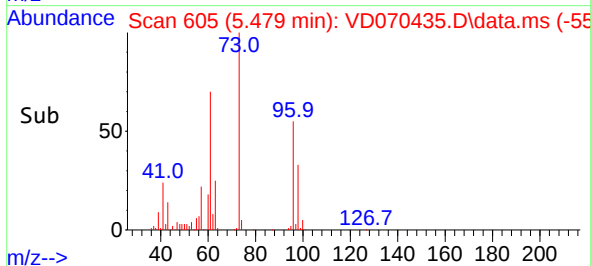
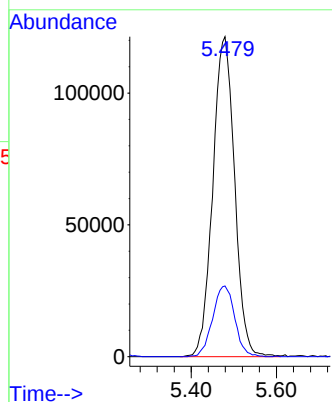
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



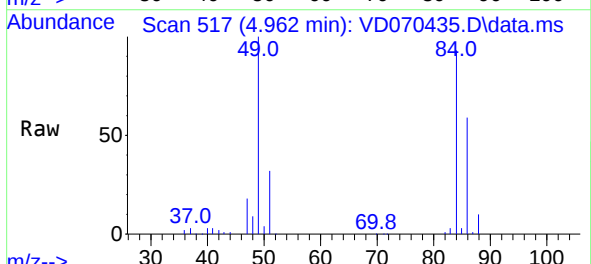
Tgt Ion: 73 Resp: 431465
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

Manual Integrations
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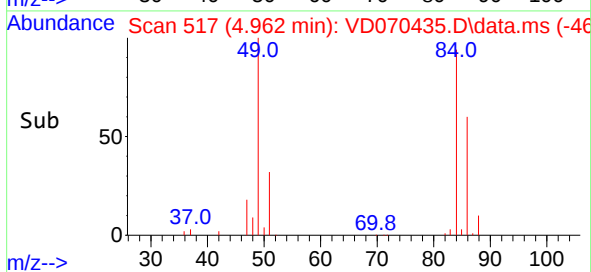
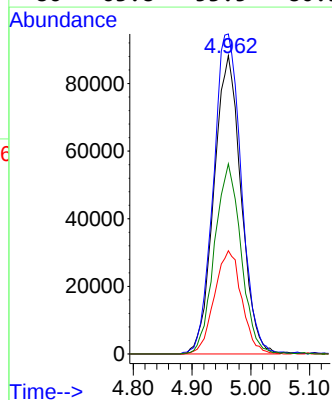
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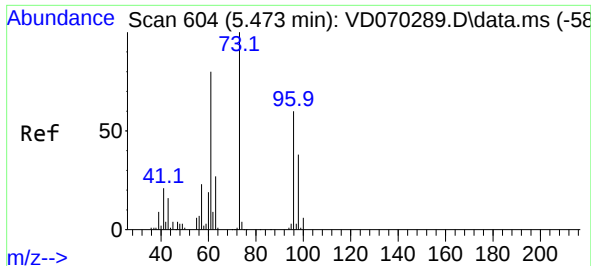


#20
Methylene Chloride
Concen: 55.225 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

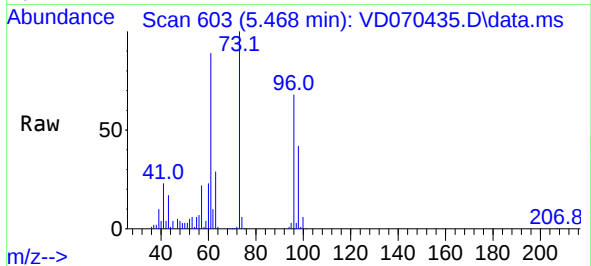


Tgt Ion: 84 Resp: 282674
Ion Ratio Lower Upper
84 100
49 107.3 89.6 134.4
51 34.6 28.6 43.0
86 63.8 53.5 80.3

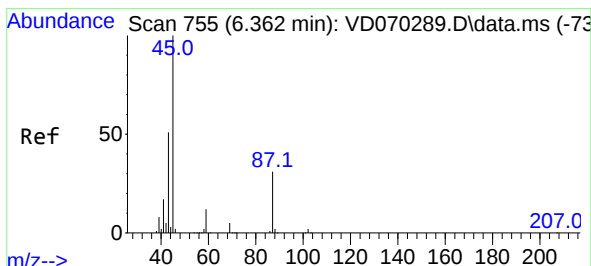
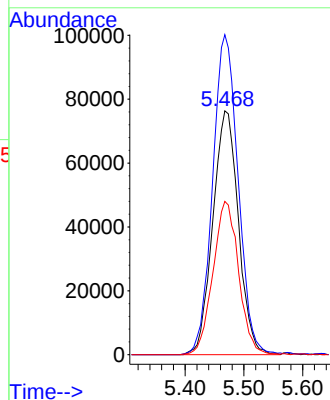
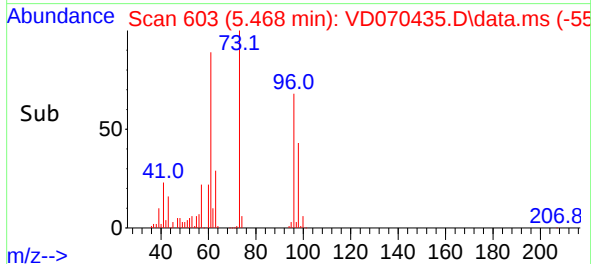




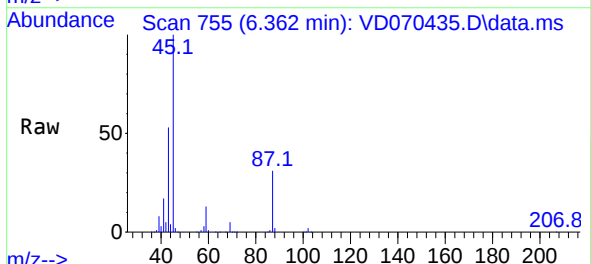
#21
trans-1,2-Dichloroethene
Concen: 45.839 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



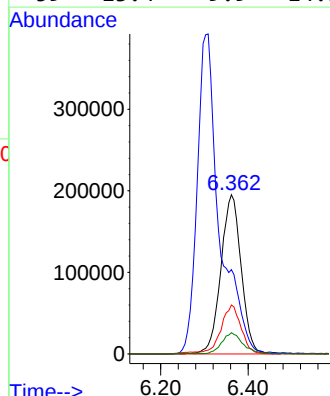
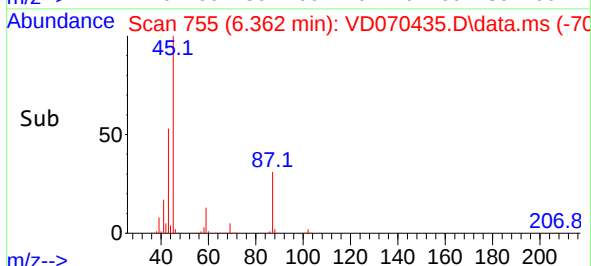
Tgt Ion: 96 Resp: 230810
Ion Ratio Lower Upper
96 100
61 131.3 106.0 159.0
98 62.9 50.5 75.7



#22
Diisopropyl ether
Concen: 47.242 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



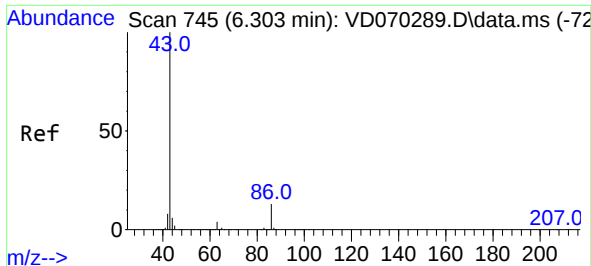
Tgt Ion: 45 Resp: 628507
Ion Ratio Lower Upper
45 100
43 52.3 41.1 61.7
87 30.6 24.6 36.8
59 13.4 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

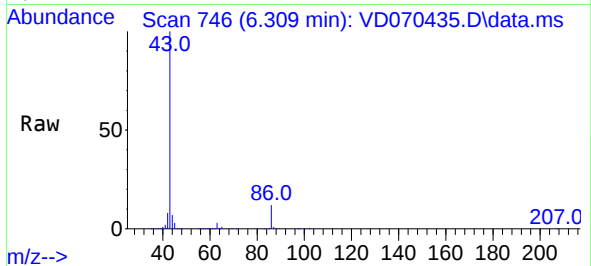
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 226.499 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070435.D
 Acq: 22 Sep 2021 19:12

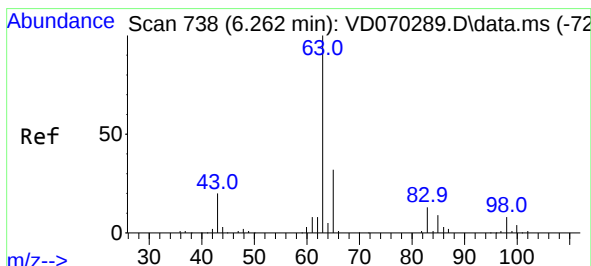
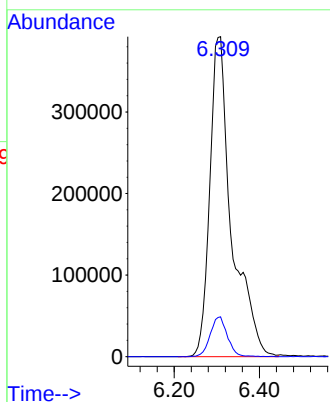
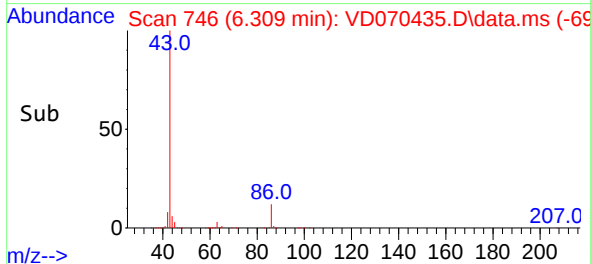
Instrument :
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 ClientSampleId :
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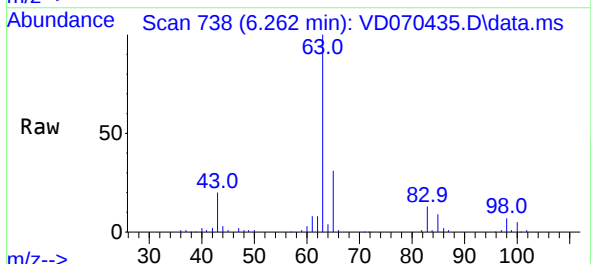
Tgt Ion: 43 Resp: 1395976
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.2 15.4

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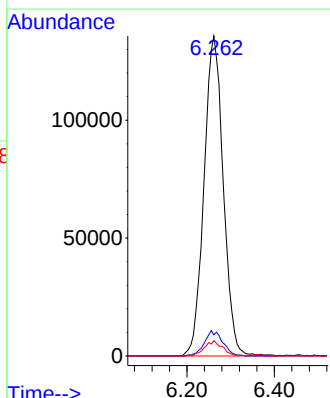
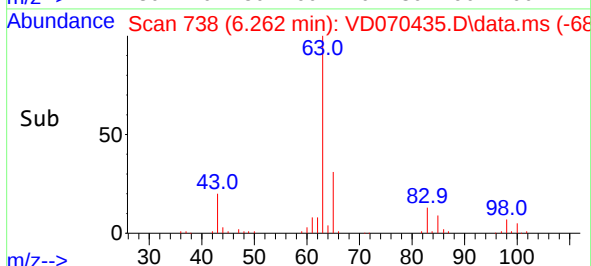
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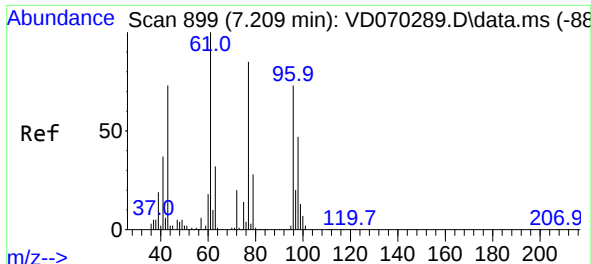


#24
 1,1-Dichloroethane
 Concen: 44.228 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070435.D
 Acq: 22 Sep 2021 19:12



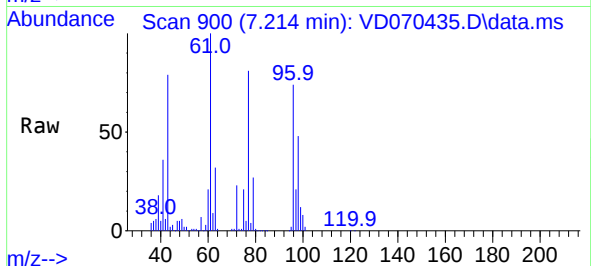
Tgt Ion: 63 Resp: 416329
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.2 12.4
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 216.153 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

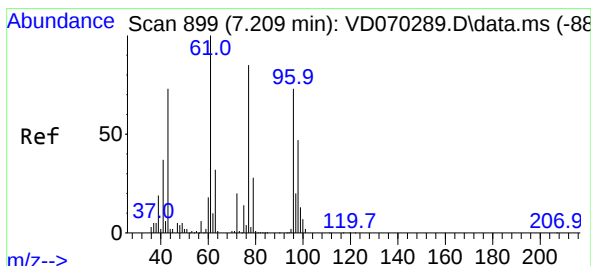
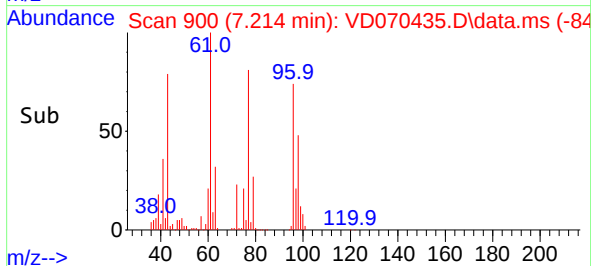
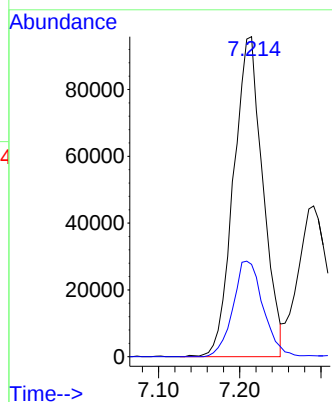
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



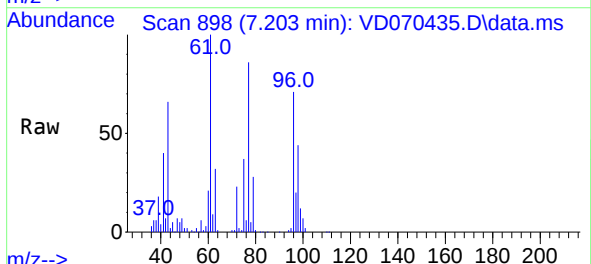
Tgt Ion: 43 Resp: 239656
Ion Ratio Lower Upper
43 100
72 28.9 22.2 33.4

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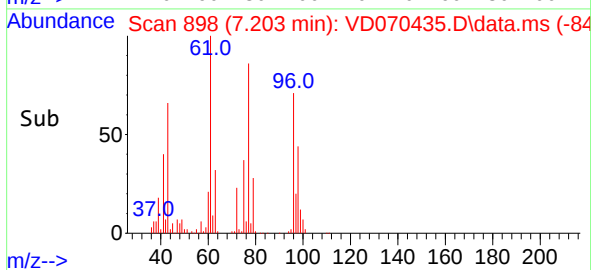
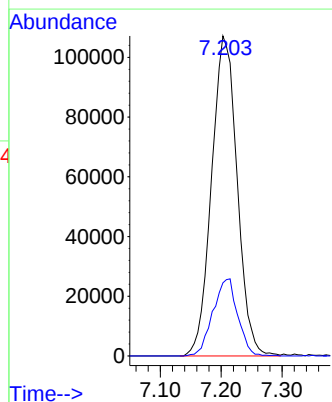
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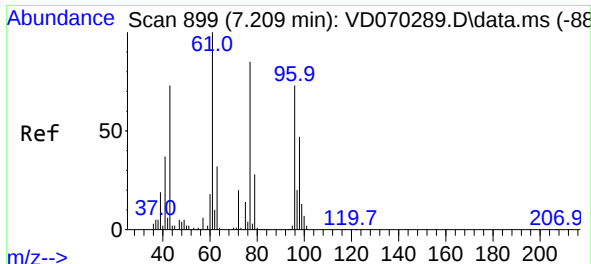


#26
2,2-Dichloropropane
Concen: 41.140 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



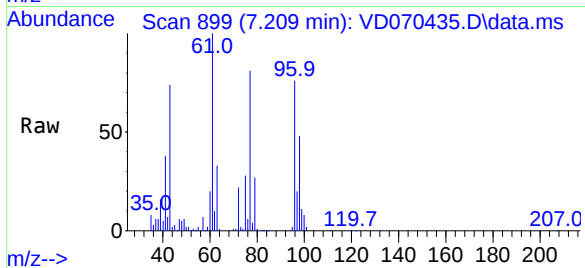
Tgt Ion: 77 Resp: 313022
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 46.803 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

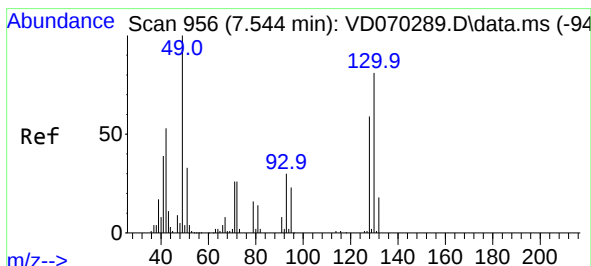
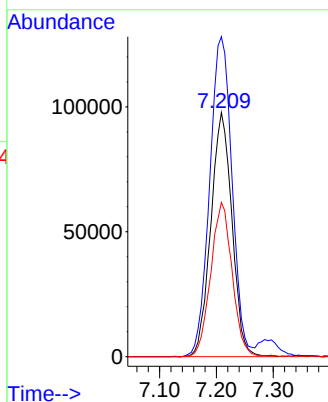
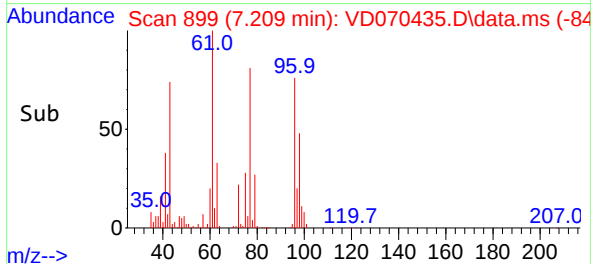
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



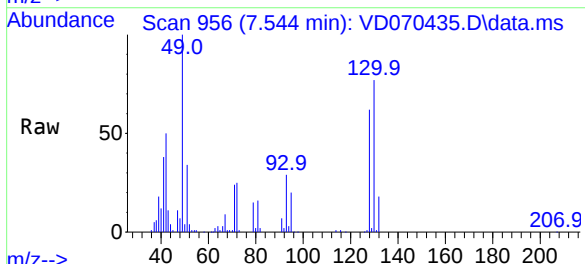
Tgt Ion: 96 Resp: 253157
Ion Ratio Lower Upper
96 100
61 138.4 0.0 277.4
98 63.9 0.0 130.0

Manual Integrations
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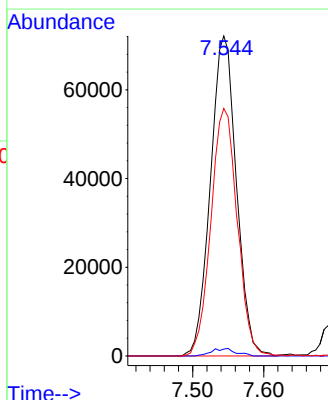
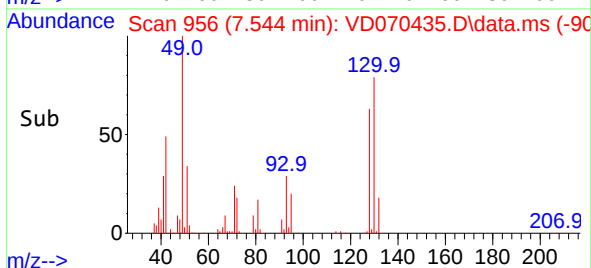
MMDadoda
9/23/2021 11:35:37 AM

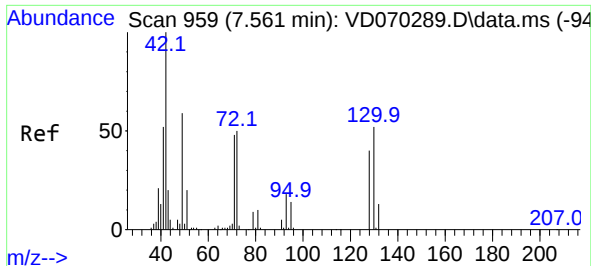


#28
Bromochloromethane
Concen: 48.993 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



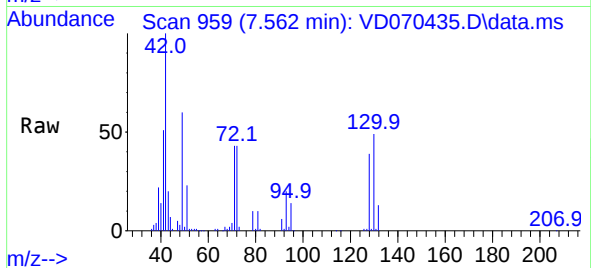
Tgt Ion: 49 Resp: 182989
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 78.4 65.0 97.6





#29
Tetrahydrofuran
Concen: 228.967 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

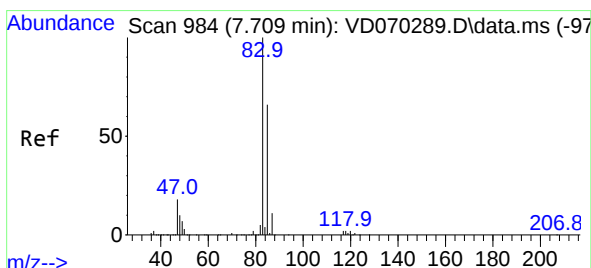
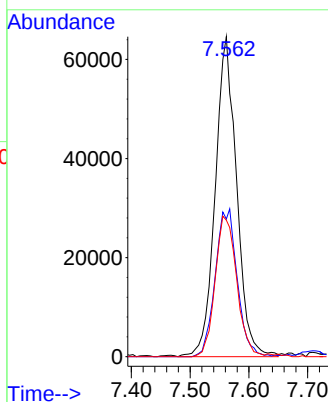
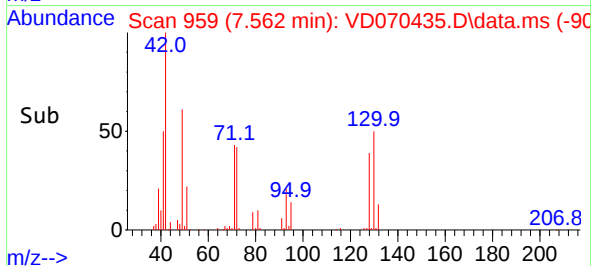
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



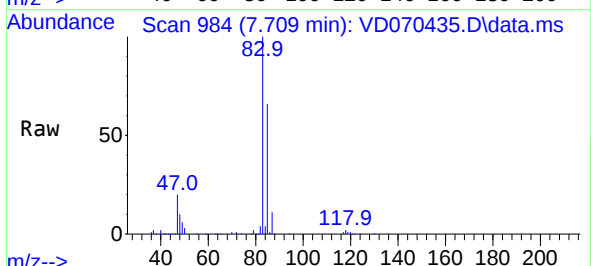
Tgt Ion: 42 Resp: 162964
Ion Ratio Lower Upper
42 100
72 47.6 38.8 58.2
71 44.3 37.8 56.6

Manual Integrations
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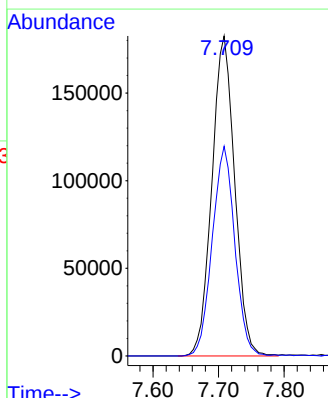
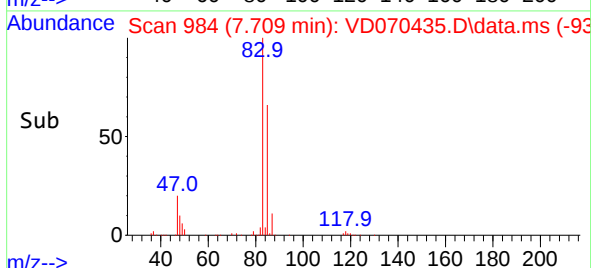
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9/23/2021 11:35:37 AM

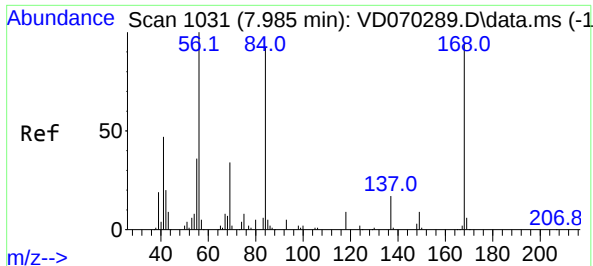


#30
Chloroform
Concen: 45.697 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



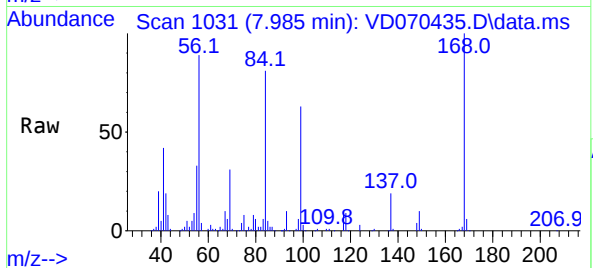
Tgt Ion: 83 Resp: 440998
Ion Ratio Lower Upper
83 100
85 65.5 52.5 78.7





#31
Cyclohexane
Concen: 39.770 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

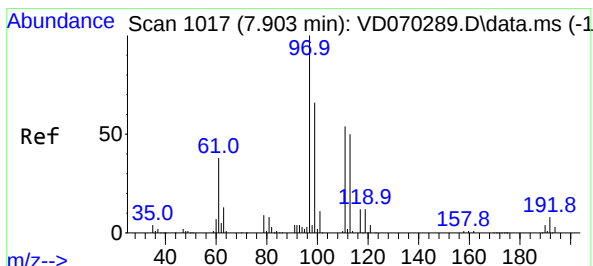
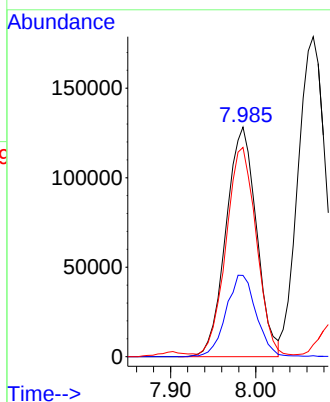
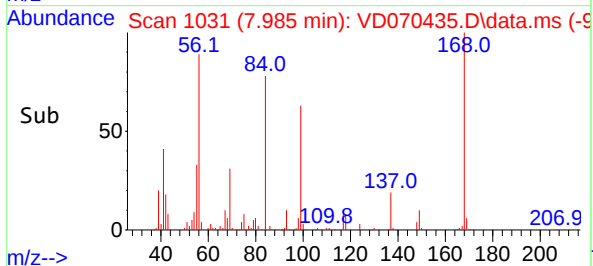
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



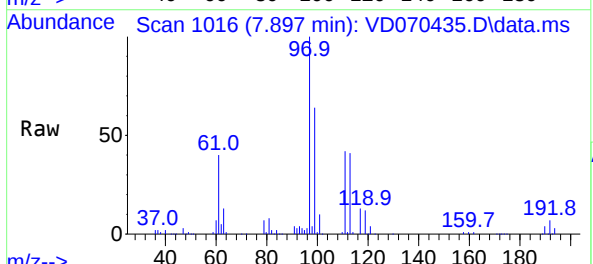
Tgt Ion: 56 Resp: 319602
Ion Ratio Lower Upper
56 100
69 35.1 26.9 40.3
84 89.5 73.6 110.4

Manual Integrations
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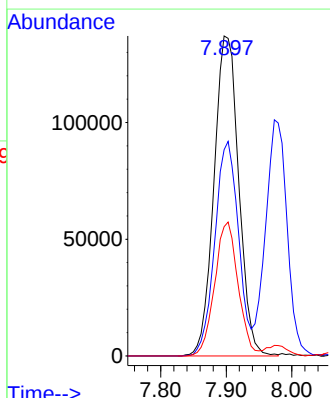
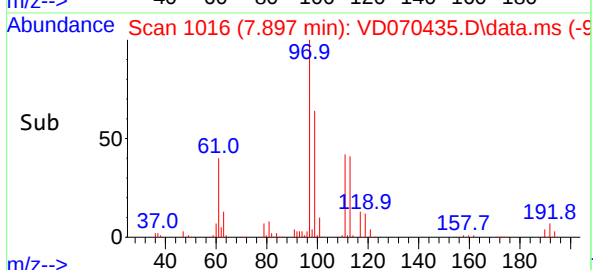
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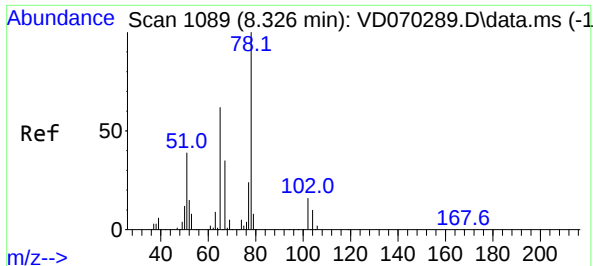


#32
1,1,1-Trichloroethane
Concen: 44.229 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



Tgt Ion: 97 Resp: 359258
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 39.6 31.4 47.0





#33

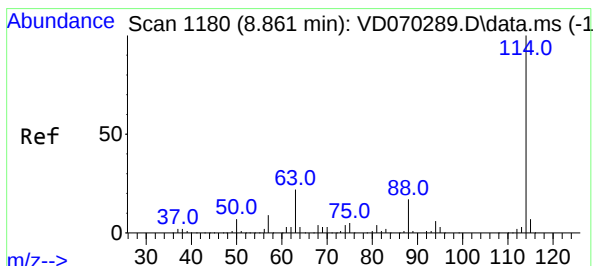
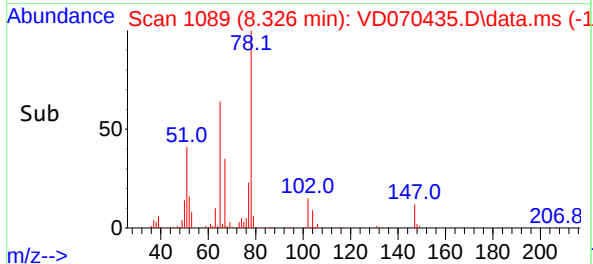
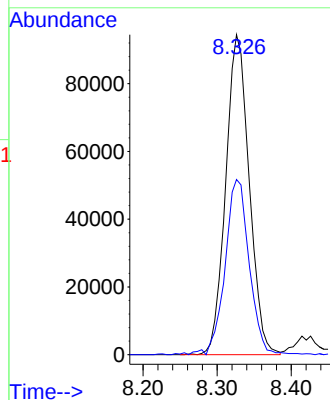
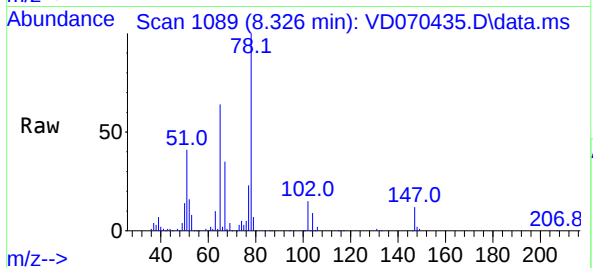
1,2-Dichloroethane-d4
Concen: 44.537 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 65 Resp: 207773
Ion Ratio Lower Upper
65 100
67 56.4 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

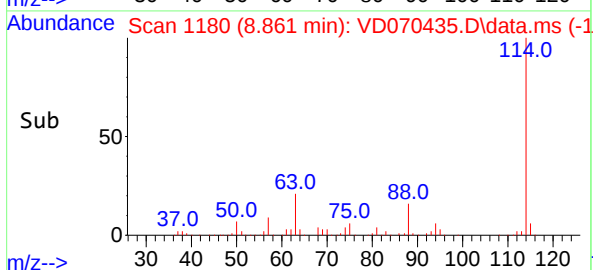
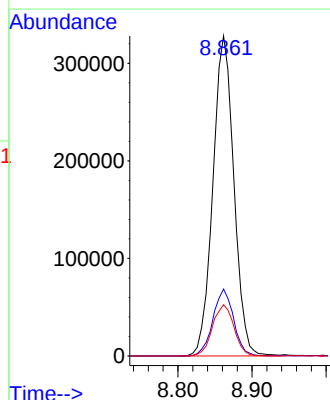
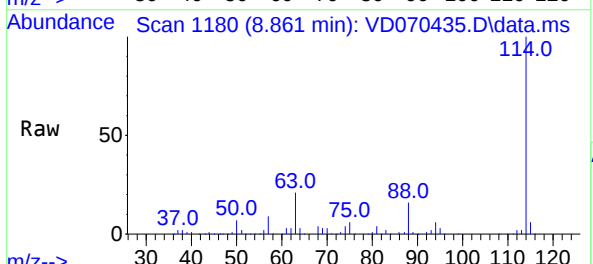
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9/23/2021 11:35:37 AM

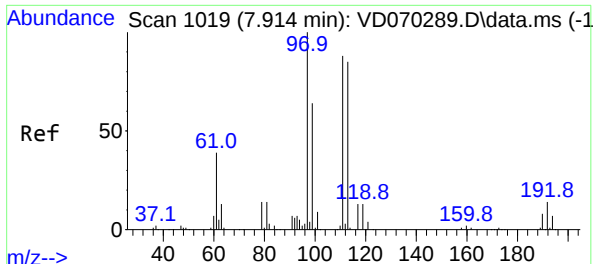


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 114 Resp: 645405
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.4
88 16.0 0.0 33.4





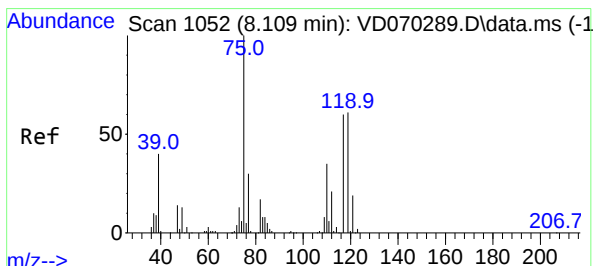
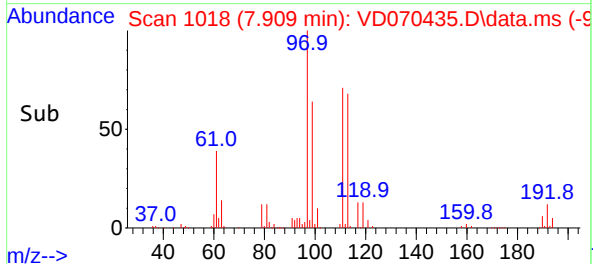
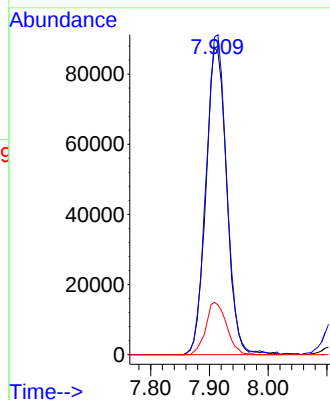
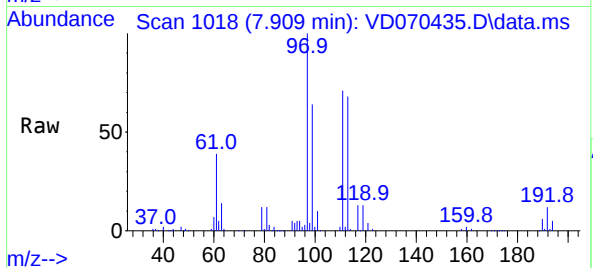
#35
Dibromofluoromethane
Concen: 46.873 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:113 Resp: 215337
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.2
192 17.0 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

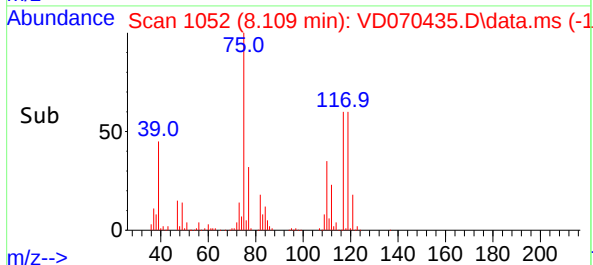
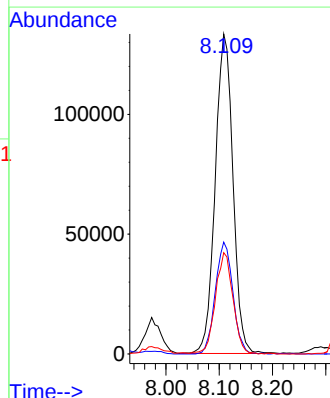
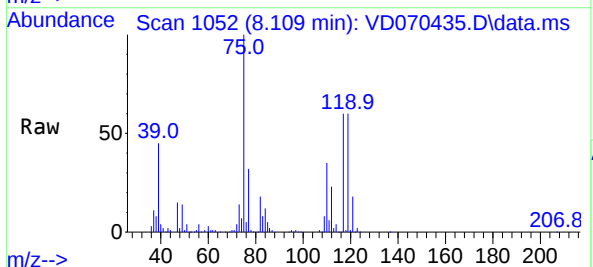
Manual Integrations
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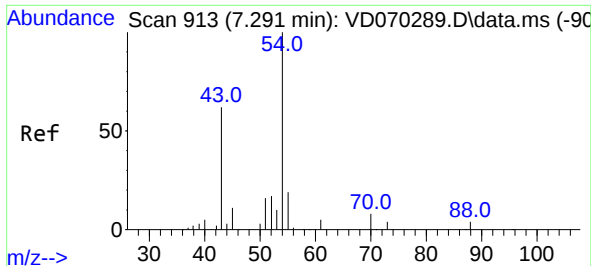
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9/23/2021 11:35:37 AM



#36
1,1-Dichloropropene
Concen: 44.721 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 75 Resp: 308511
Ion Ratio Lower Upper
75 100
110 34.6 17.9 53.7
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 46.195 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070435.D

Acq: 22 Sep 2021 19:12

Tgt Ion:	43	Resp:	119165
Ion	Ratio	Lower	Upper
43	100		
61	14.9	13.0	19.6
70	11.3	9.8	14.6

Instrument :

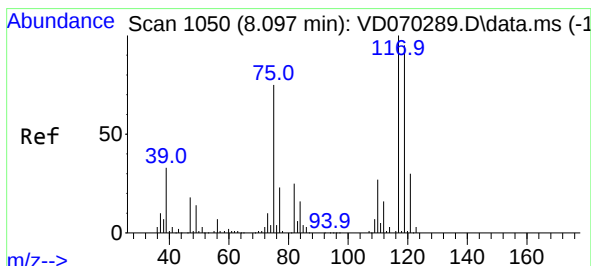
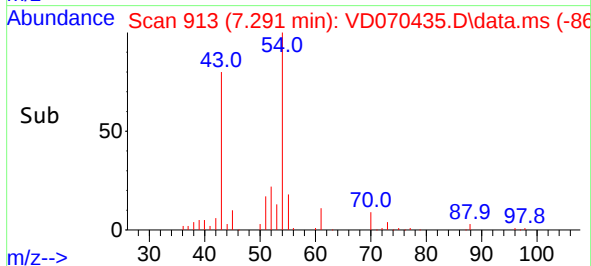
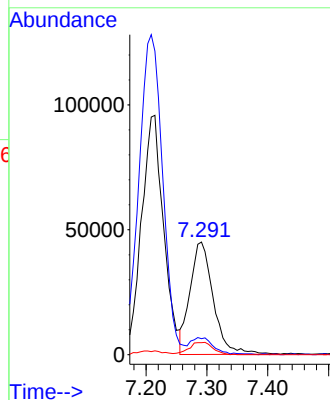
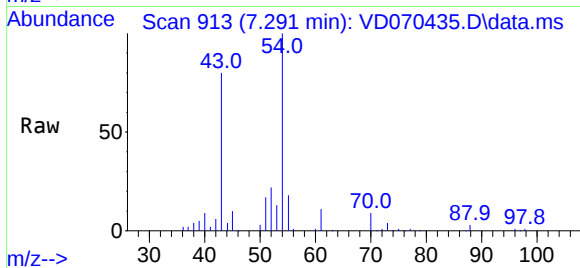
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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9/23/2021 11:35:37 AM



#38

Carbon Tetrachloride

Concen: 44.946 ug/l

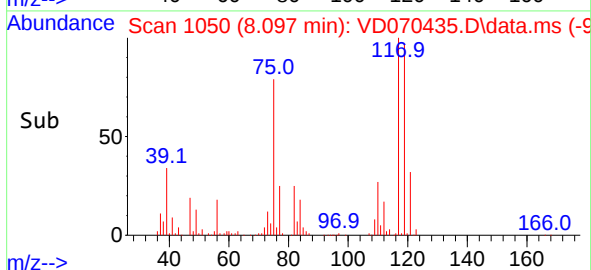
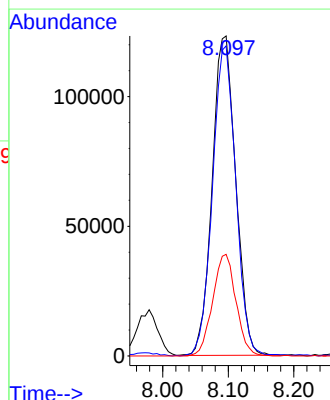
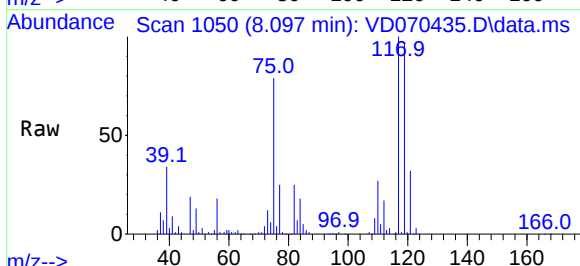
RT: 8.097 min Scan# 1050

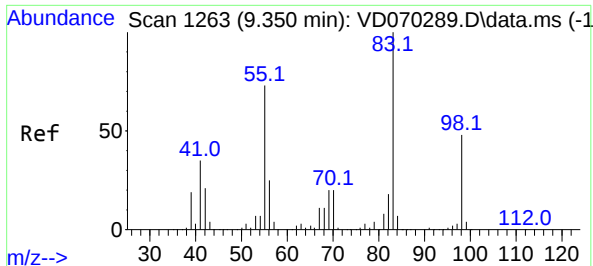
Delta R.T. 0.000 min

Lab File: VD070435.D

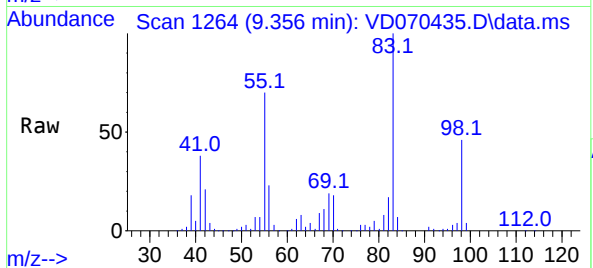
Acq: 22 Sep 2021 19:12

Tgt Ion:	117	Resp:	306655
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.1	114.1
121	31.8	23.8	35.6

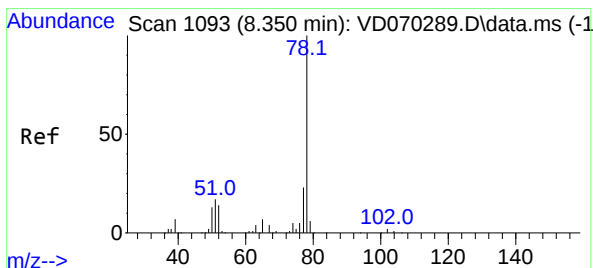
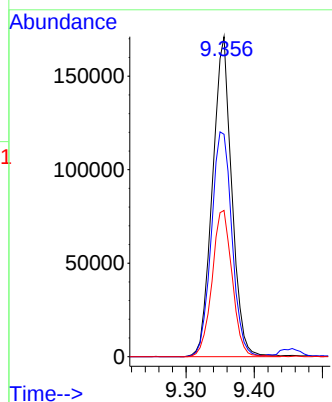
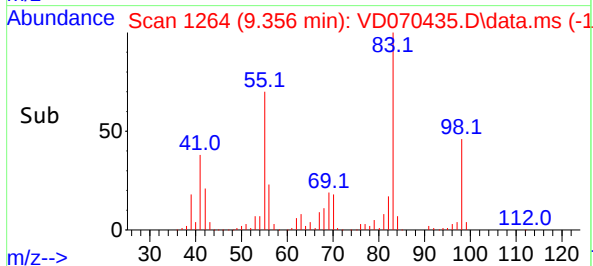




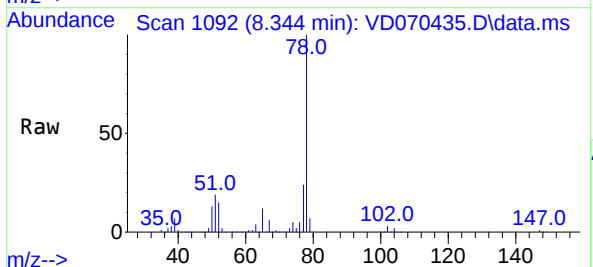
#39
Methylcyclohexane
Concen: 43.696 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



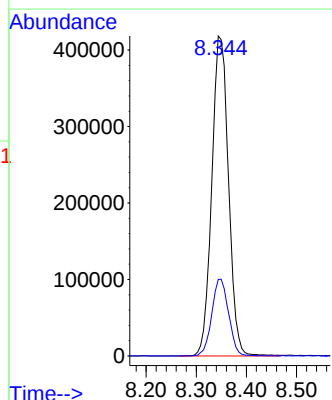
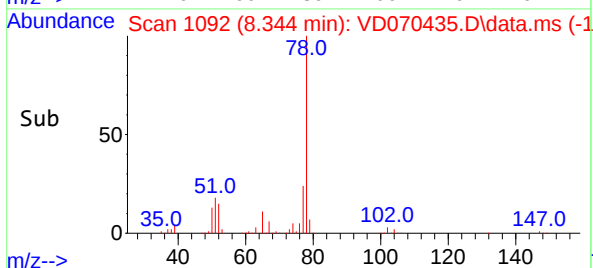
Tgt Ion: 83 Resp: 336754
Ion Ratio Lower Upper
83 100
55 69.5 58.5 87.7
98 45.7 38.4 57.6



#40
Benzene
Concen: 47.918 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



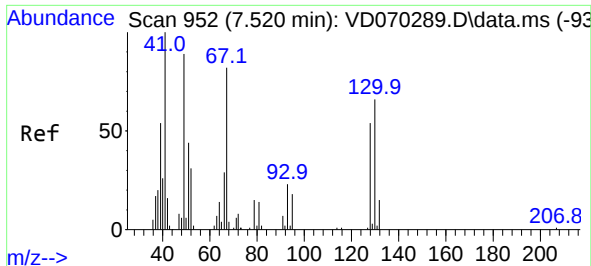
Tgt Ion: 78 Resp: 968711
Ion Ratio Lower Upper
78 100
77 23.9 18.4 27.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

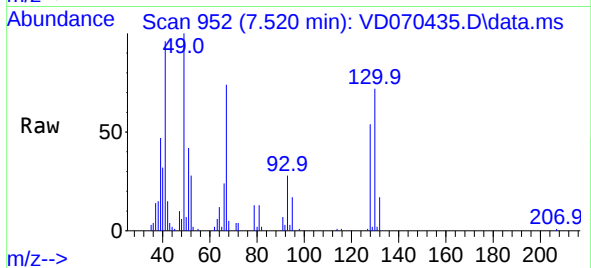
Manual Integrations
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9/23/2021 11:35:37 AM



#41
Methacrylonitrile
Concen: 51.055 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

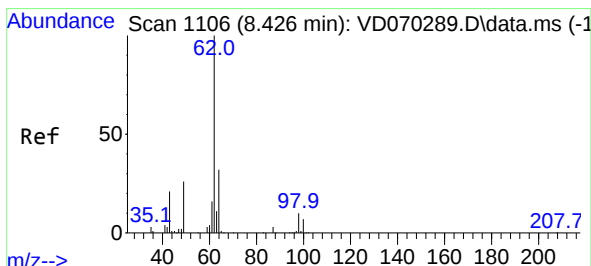
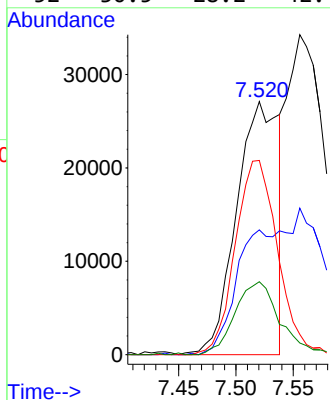
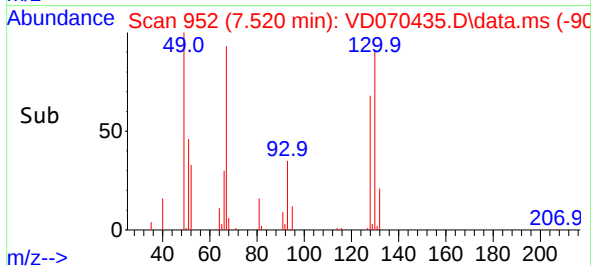
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



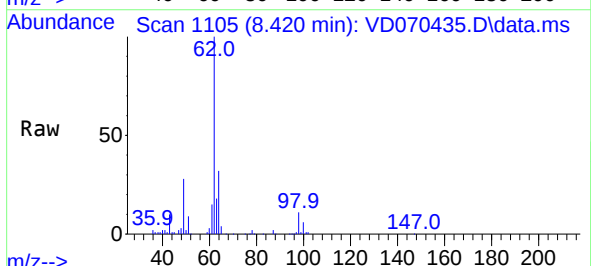
Tgt Ion: 41 Resp: 69293
Ion Ratio Lower Upper
41 100
39 43.7 45.7 68.5#
67 77.0 74.0 111.0
52 30.5 28.2 42.4

Manual Integrations
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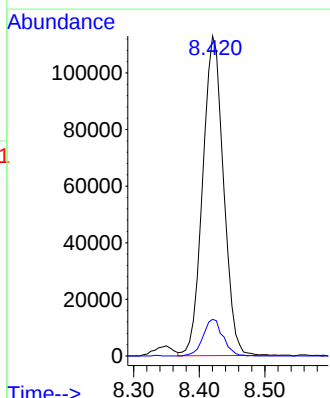
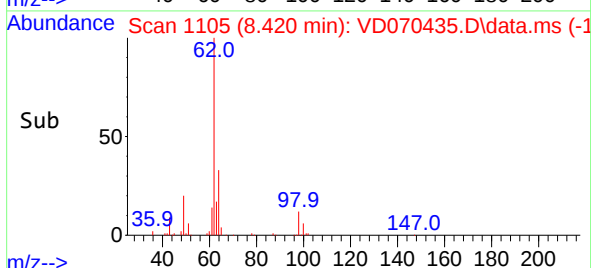
MMDadoda
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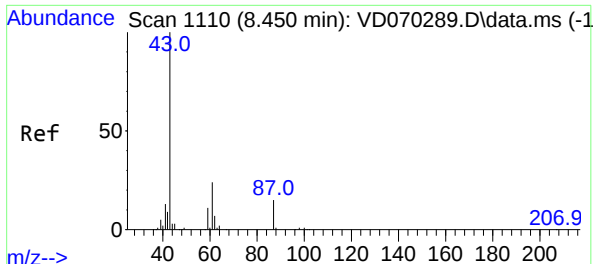


#42
1,2-Dichloroethane
Concen: 46.133 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



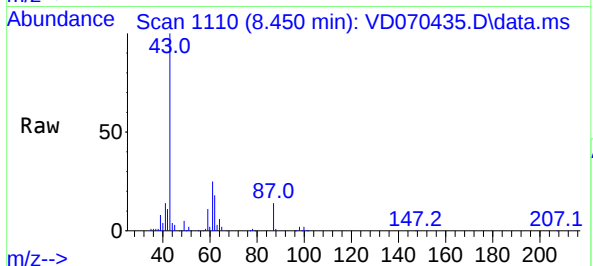
Tgt Ion: 62 Resp: 249790
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.4





#43
Isopropyl Acetate
Concen: 44.392 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

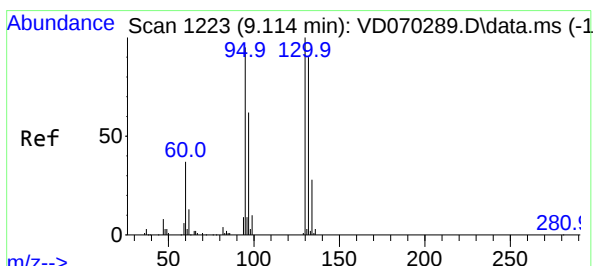
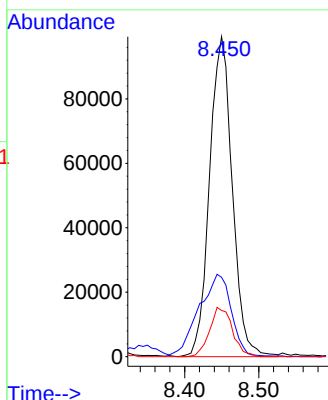
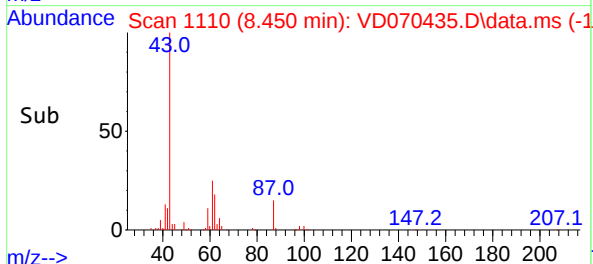
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



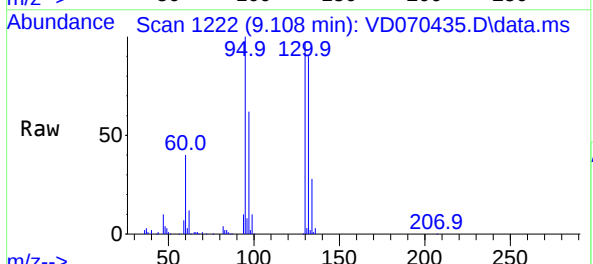
Tgt Ion: 43 Resp: 211737
Ion Ratio Lower Upper
43 100
61 36.7 29.0 43.6
87 15.5 12.8 19.2

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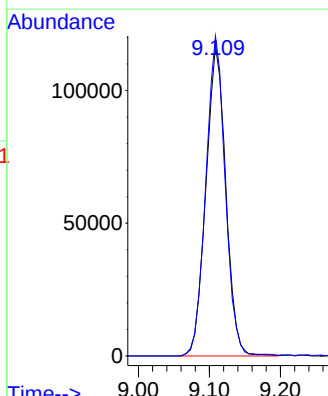
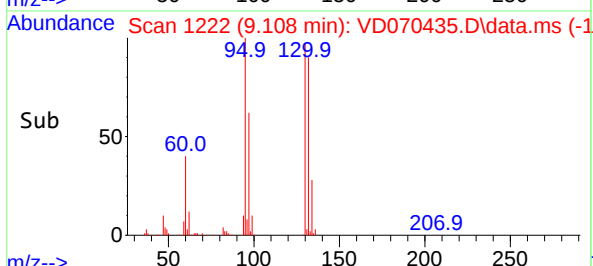
MMDadoda
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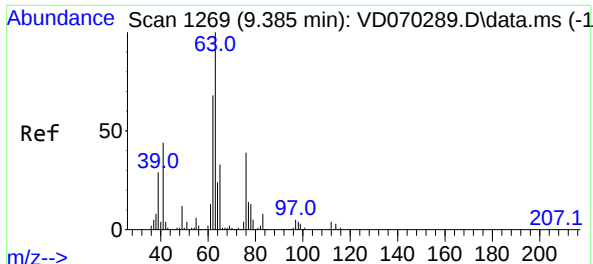


#44
Trichloroethene
Concen: 47.141 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



Tgt Ion: 130 Resp: 227766
Ion Ratio Lower Upper
130 100
95 103.3 0.0 190.0





#45

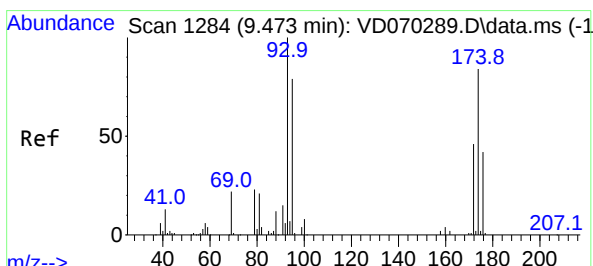
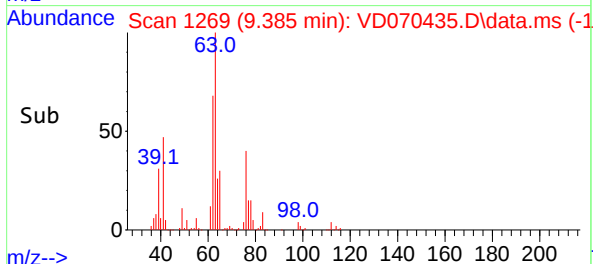
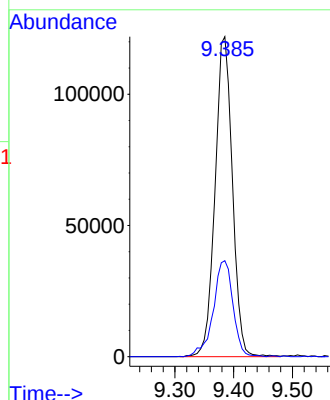
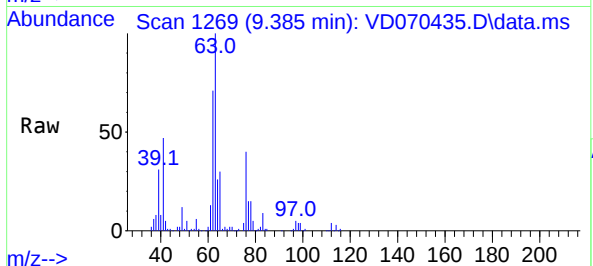
1,2-Dichloropropane
Concen: 47.076 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 63 Resp: 249690
Ion Ratio Lower Upper
63 100
65 30.0 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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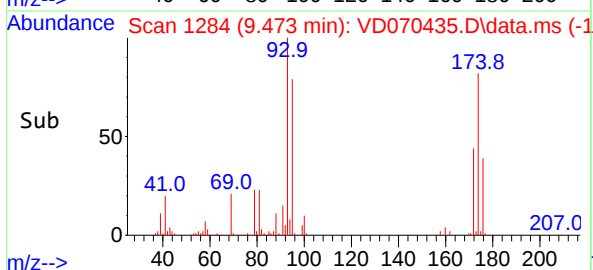
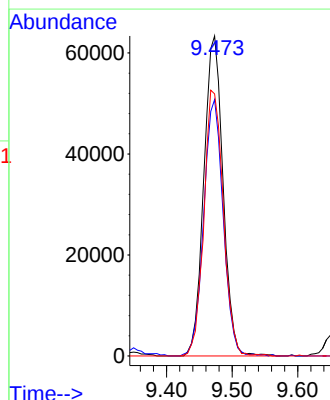
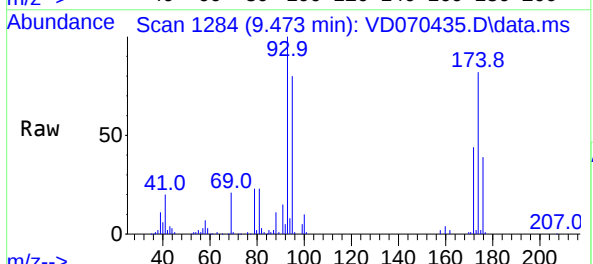
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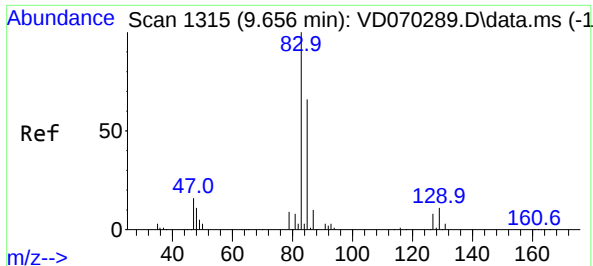


#46

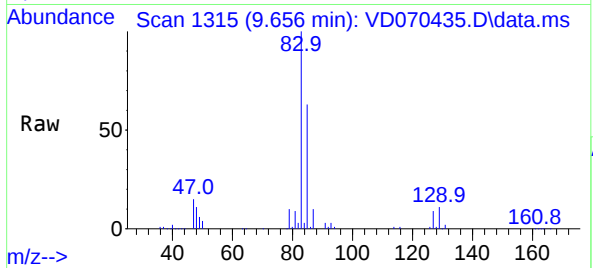
Dibromomethane
Concen: 47.270 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 93 Resp: 129108
Ion Ratio Lower Upper
93 100
95 81.3 67.3 100.9
174 83.7 69.2 103.8

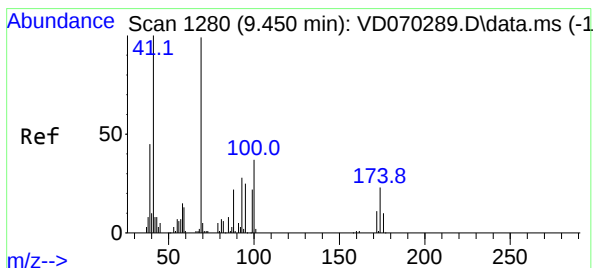
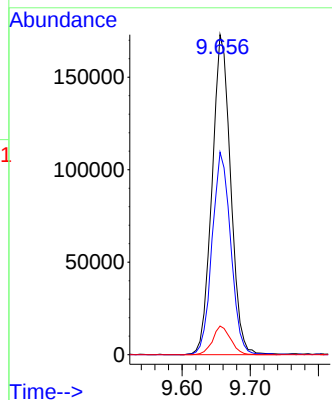
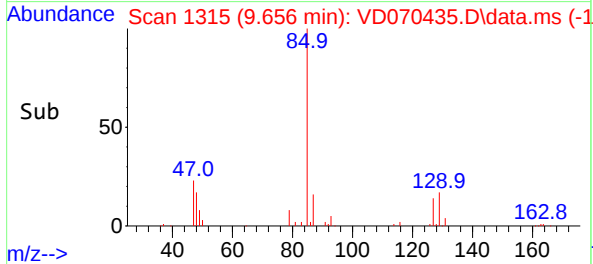




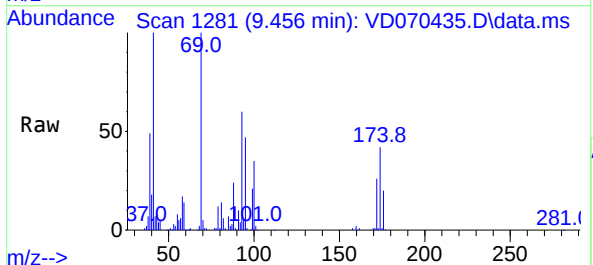
#47
Bromodichloromethane
Concen: 47.168 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



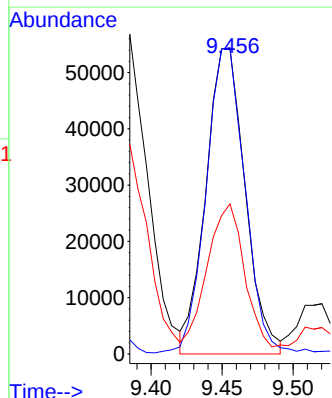
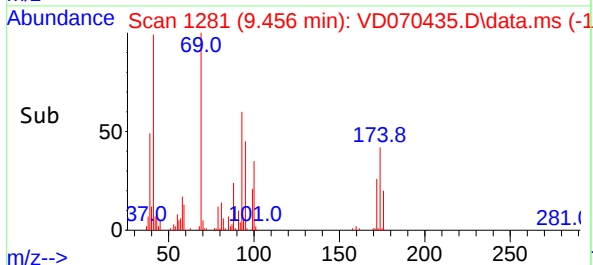
Tgt Ion: 83 Resp: 328663
Ion Ratio Lower Upper
83 100
85 63.2 53.0 79.6
127 9.0 6.3 9.5



#48
Methyl methacrylate
Concen: 47.353 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



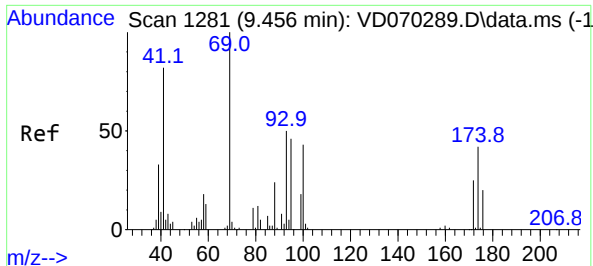
Tgt Ion: 41 Resp: 104282
Ion Ratio Lower Upper
41 100
69 99.2 79.8 119.8
39 49.0 34.4 51.6



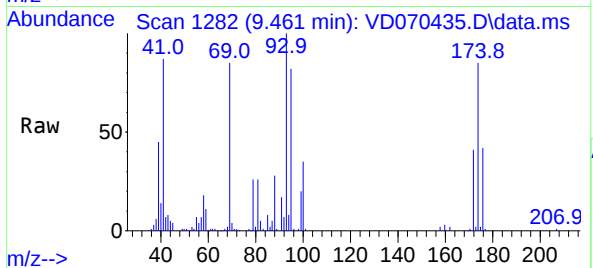
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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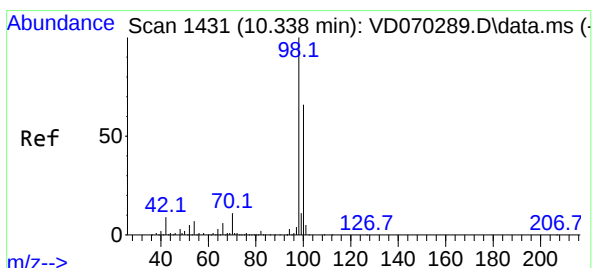
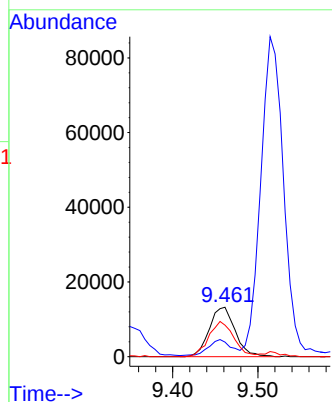
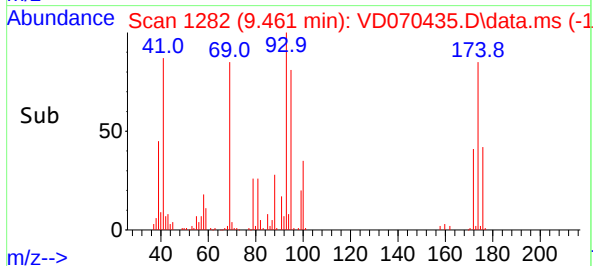
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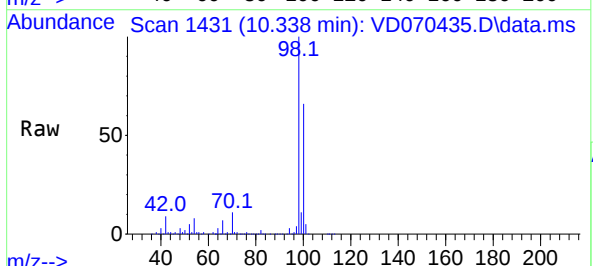
#49
1,4-Dioxane
Concen: 1020.206 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



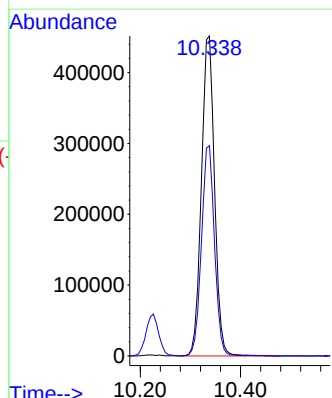
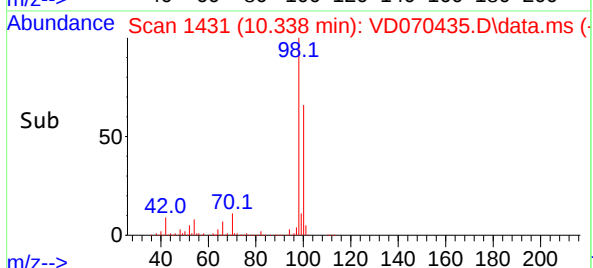
Tgt Ion: 88 Resp: 27909
Ion Ratio Lower Upper
88 100
43 28.1 22.4 33.6
58 68.9 54.2 81.4



#50
Toluene-d8
Concen: 49.095 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



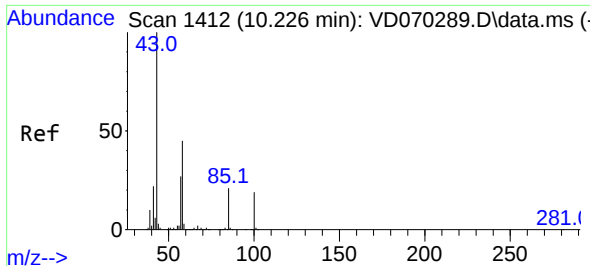
Tgt Ion: 98 Resp: 818907
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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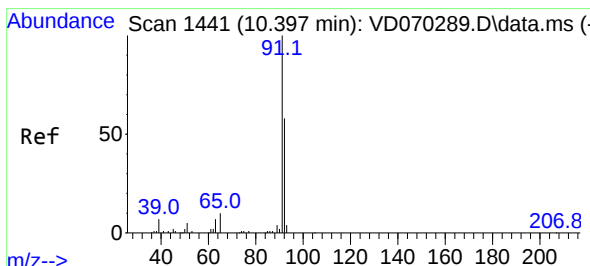
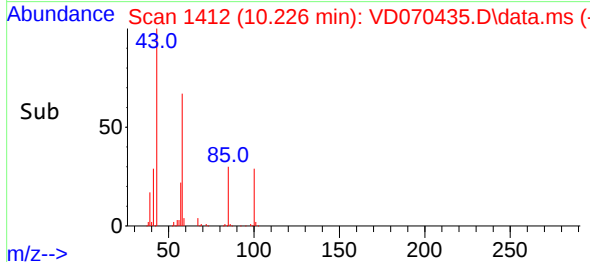
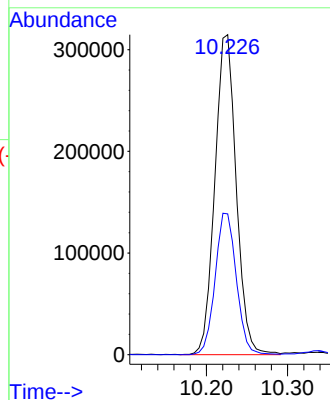
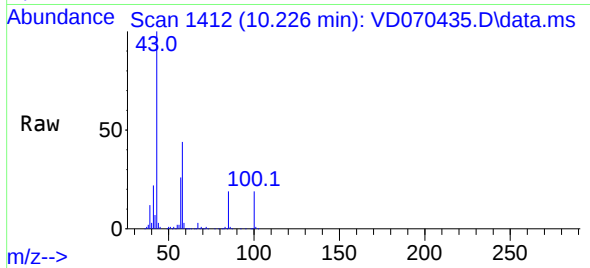
#51
4-Methyl-2-Pentanone
Concen: 233.726 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 43 Resp: 576865
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

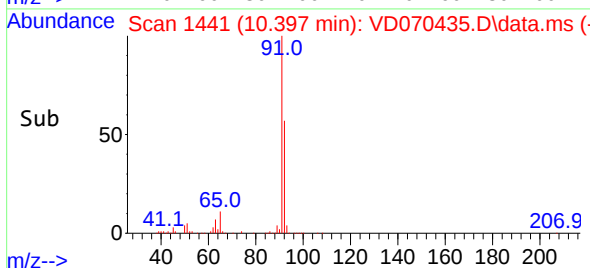
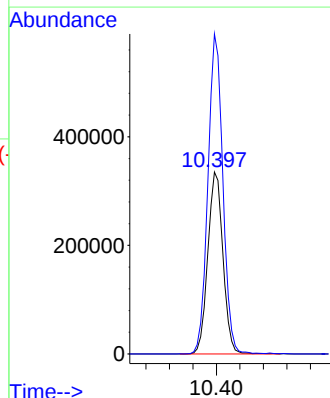
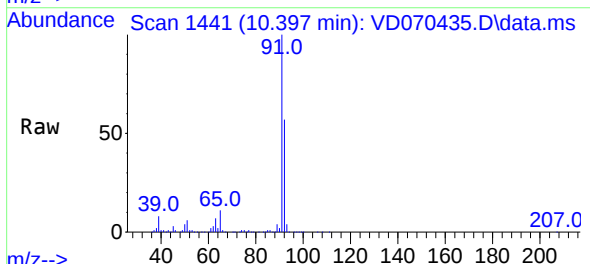
Manual Integrations
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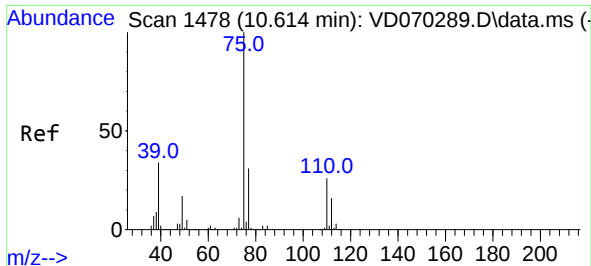
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#52
Toluene
Concen: 49.002 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

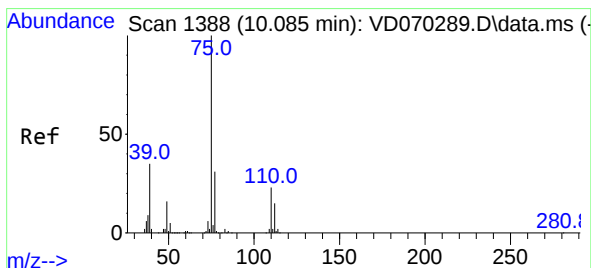
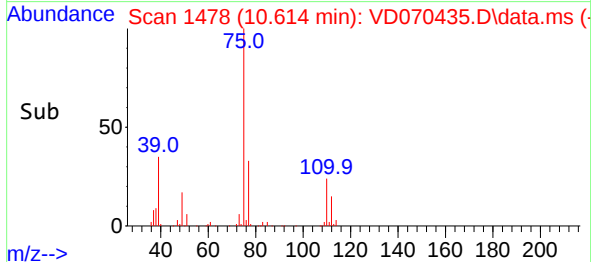
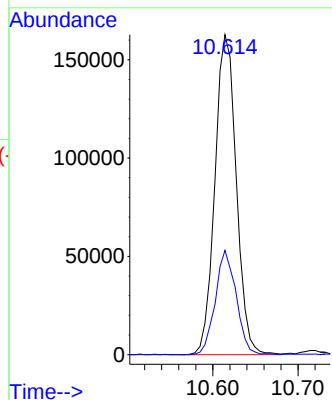
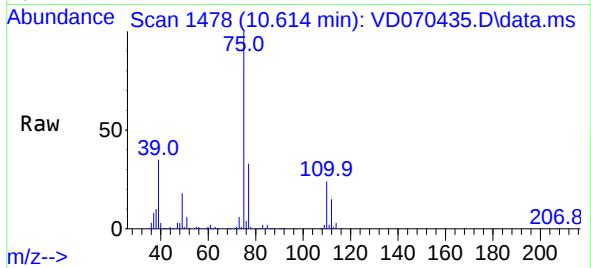
Tgt Ion: 92 Resp: 598569
Ion Ratio Lower Upper
92 100
91 173.8 136.2 204.2





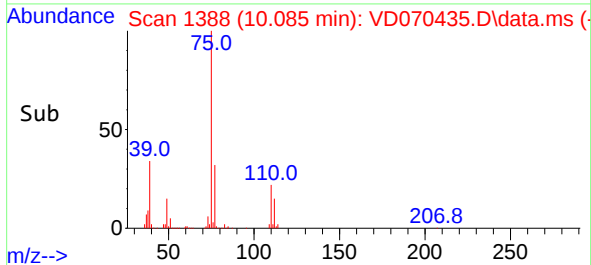
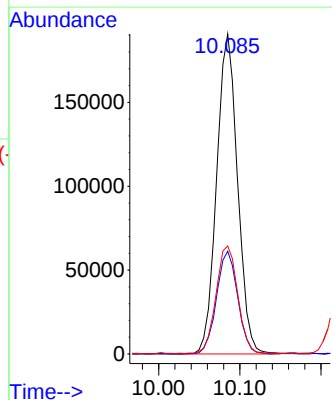
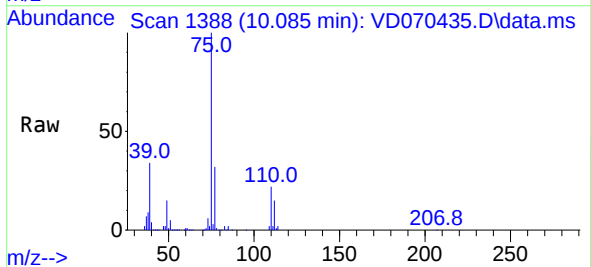
#53
t-1,3-Dichloropropene
Concen: 47.375 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 75 Resp: 283955
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 46.874 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

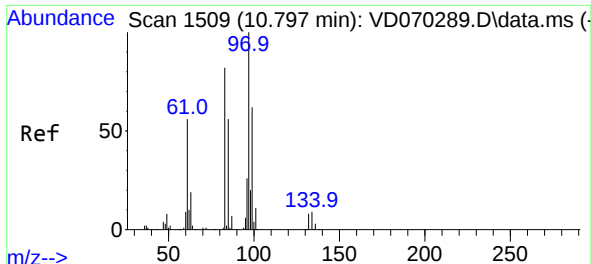
Tgt Ion: 75 Resp: 341920
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 33.5 27.8 41.6



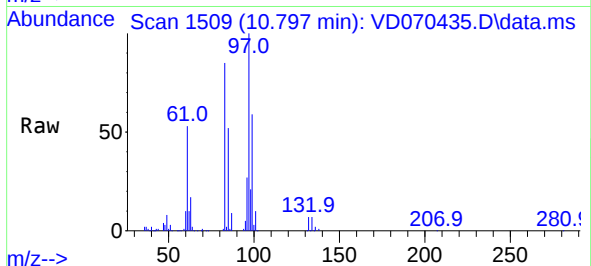
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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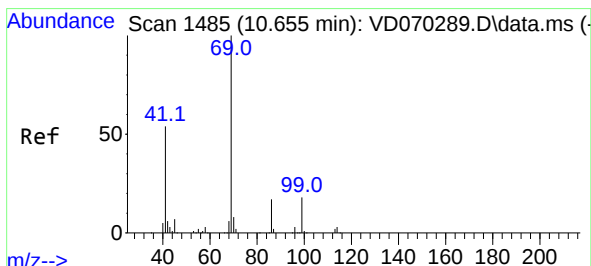
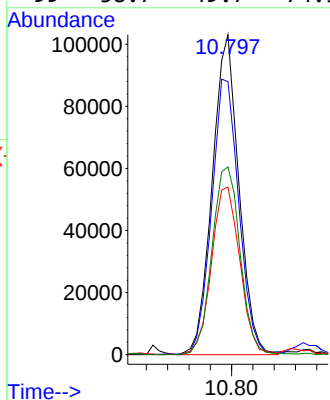
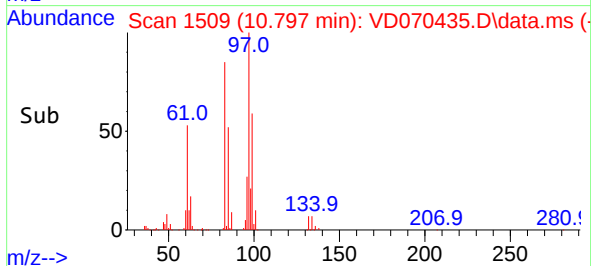


#55
1,1,2-Trichloroethane
Concen: 47.613 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

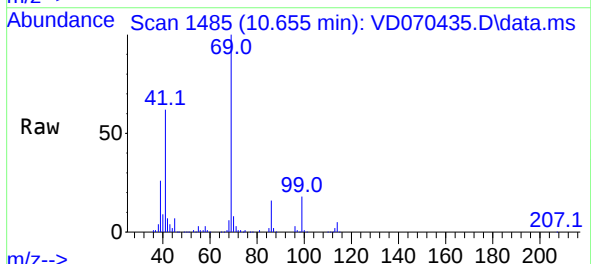


Tgt Ion: 97 Resp: 178898

Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.3	97.9
85	52.4	44.8	67.2
99	58.7	49.7	74.5

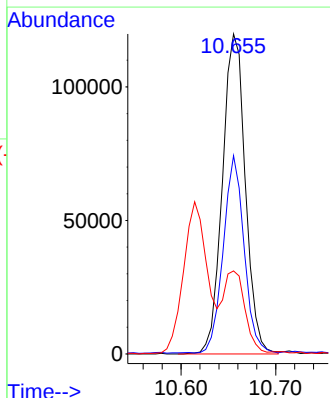
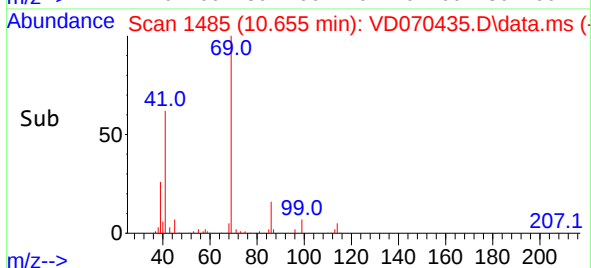


#56
Ethyl methacrylate
Concen: 49.139 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



Tgt Ion: 69 Resp: 201556

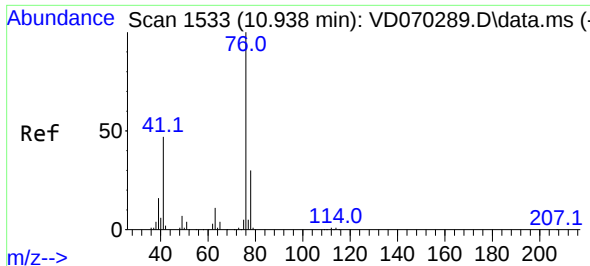
Ion	Ratio	Lower	Upper
69	100		
41	55.9	43.6	65.4
39	23.8	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

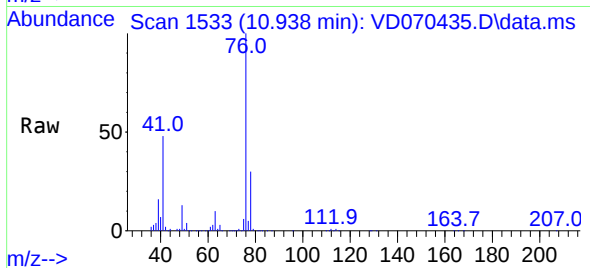
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#57
1,3-Dichloropropane
Concen: 47.749 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

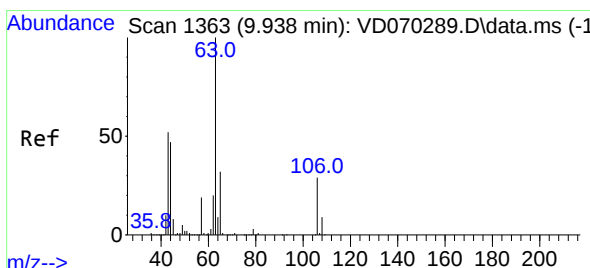
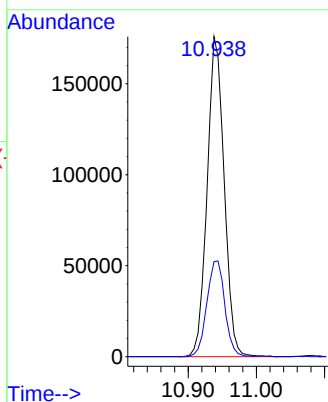
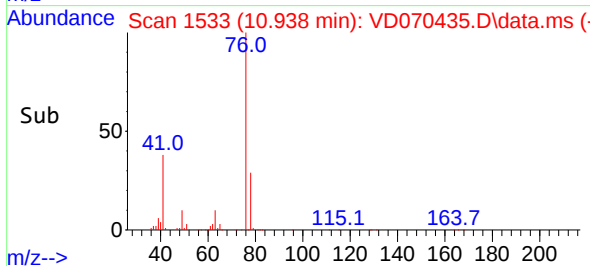
Instrument :
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ClientSampleId :
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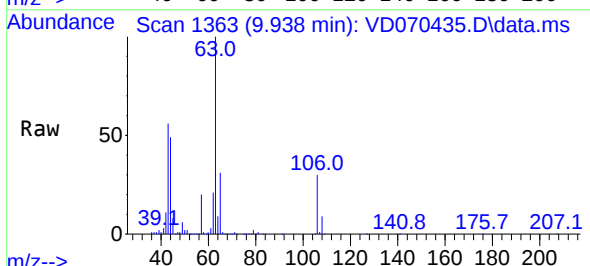
Tgt Ion: 76 Resp: 305436
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.8

Manual Integrations
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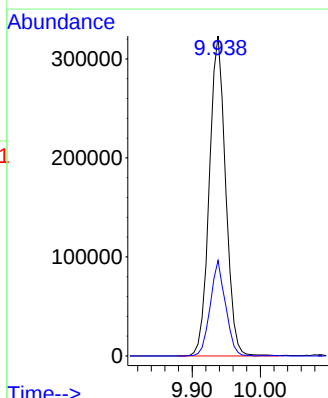
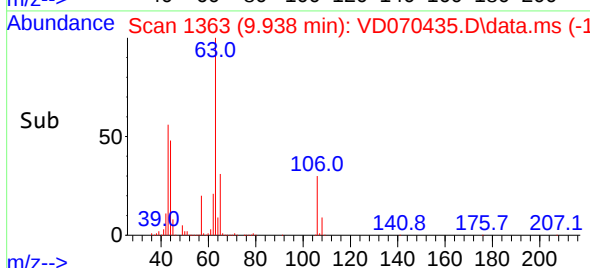
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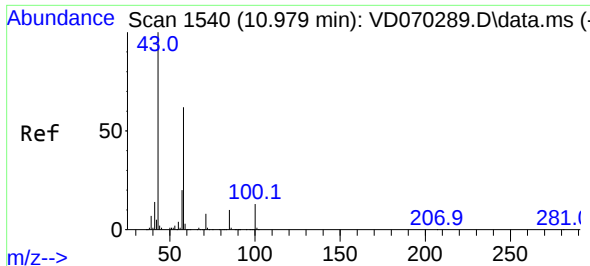


#58
2-Chloroethyl Vinyl ether
Concen: 272.057 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



Tgt Ion: 63 Resp: 537841
Ion Ratio Lower Upper
63 100
106 27.9 22.3 33.5





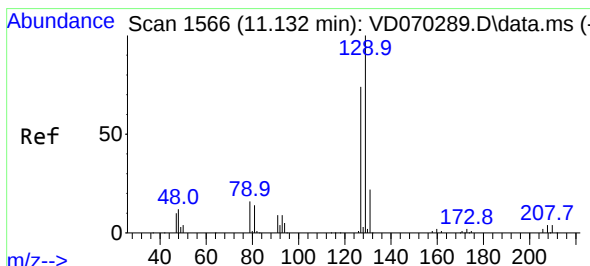
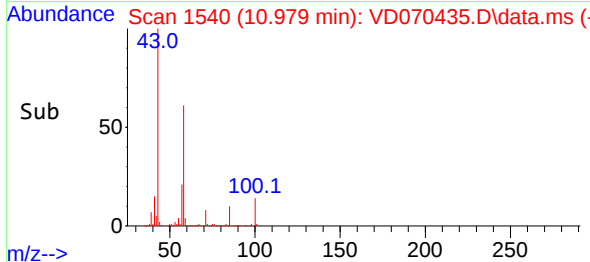
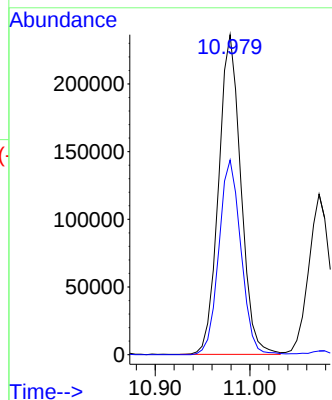
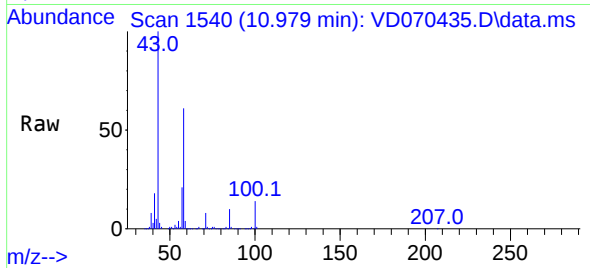
#59
2-Hexanone
Concen: 234.209 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 43 Resp: 385679
Ion Ratio Lower Upper
43 100
58 60.4 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

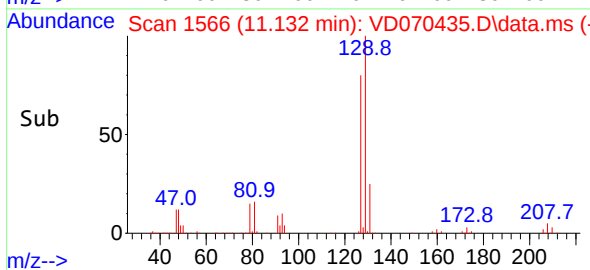
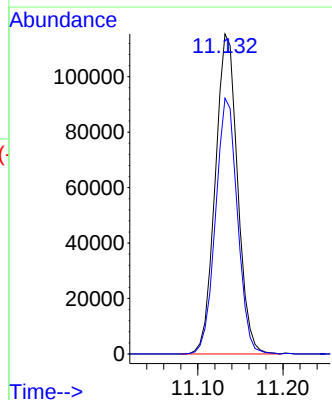
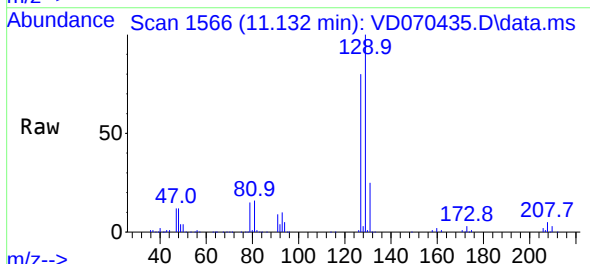
Manual Integrations
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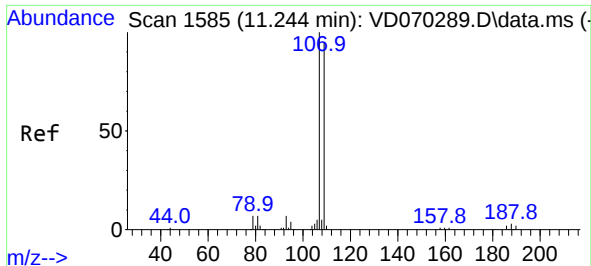
MMDadoda
9/23/2021 11:35:37 AM



#60
Dibromochloromethane
Concen: 47.959 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

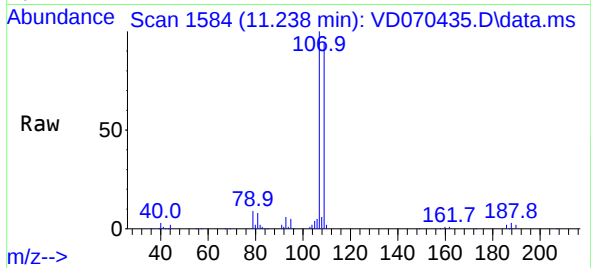
Tgt Ion: 129 Resp: 209711
Ion Ratio Lower Upper
129 100
127 78.4 38.0 114.0





#61
1,2-Dibromoethane
Concen: 48.469 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

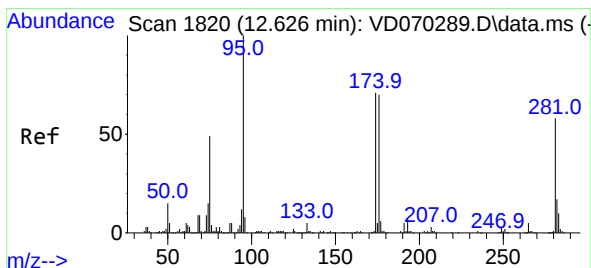
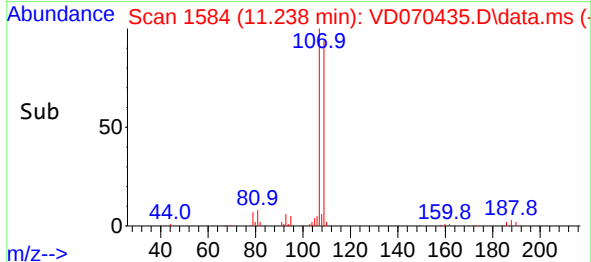
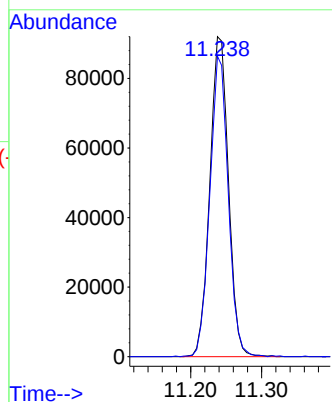
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



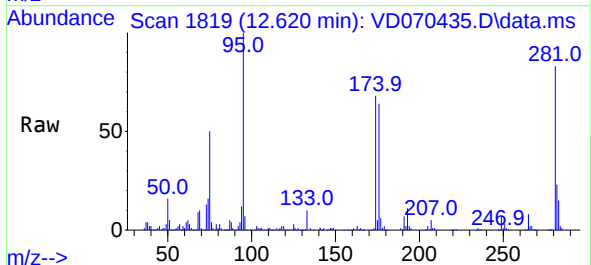
Tgt Ion:107 Resp: 167484
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4

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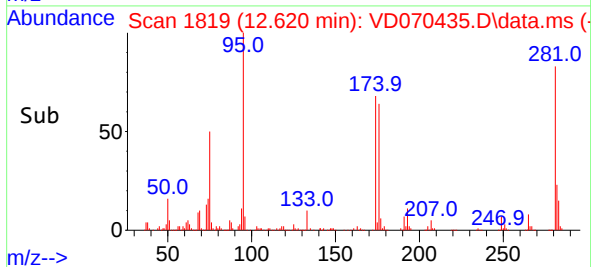
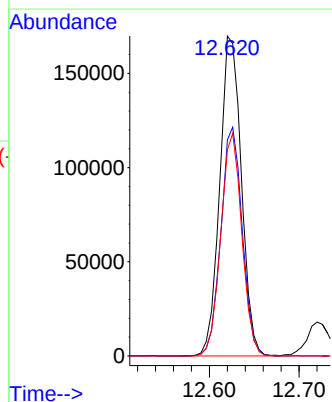
MMDadoda
9/23/2021 11:35:37 AM

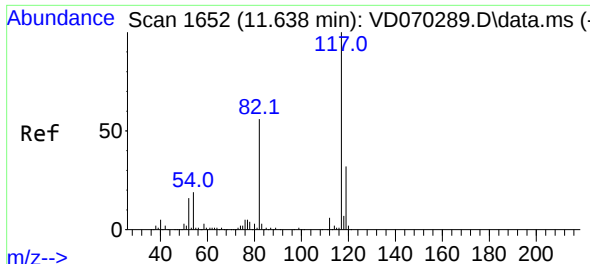


#62
4-Bromofluorobenzene
Concen: 48.669 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

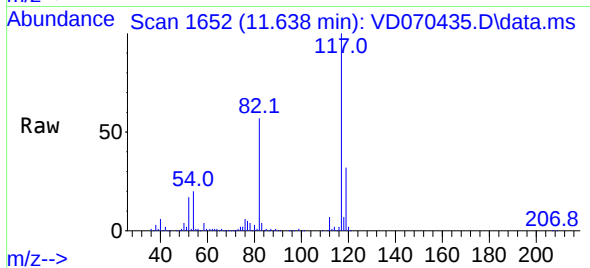


Tgt Ion: 95 Resp: 283712
Ion Ratio Lower Upper
95 100
174 70.7 0.0 140.6
176 67.7 0.0 137.4

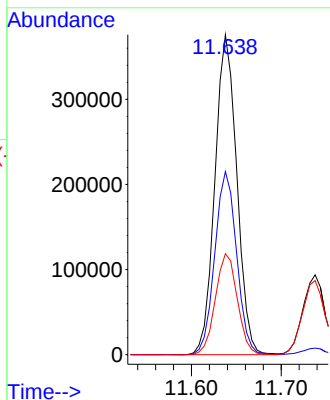
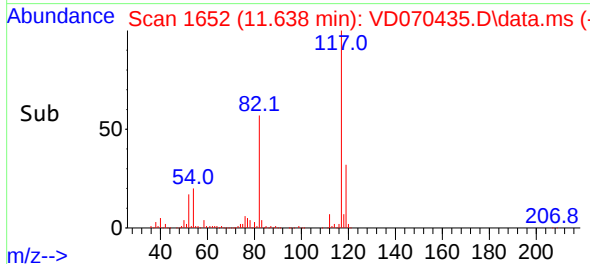




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



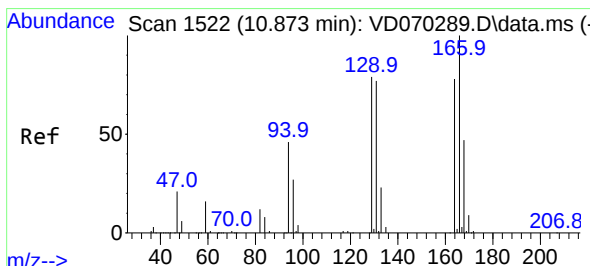
Tgt Ion:117 Resp: 637754
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 31.6 25.2 37.8



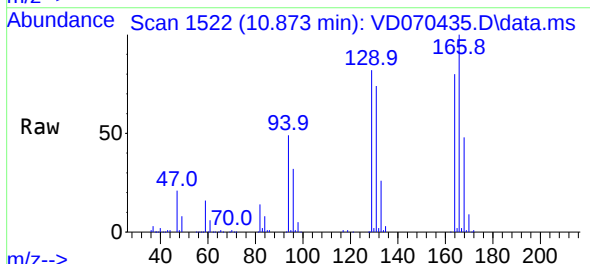
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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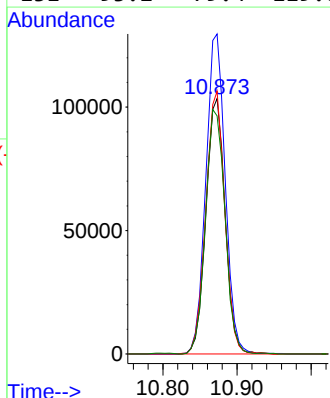
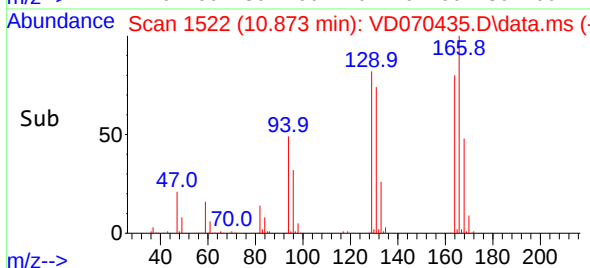
MMDadoda
9/23/2021 11:35:37 AM

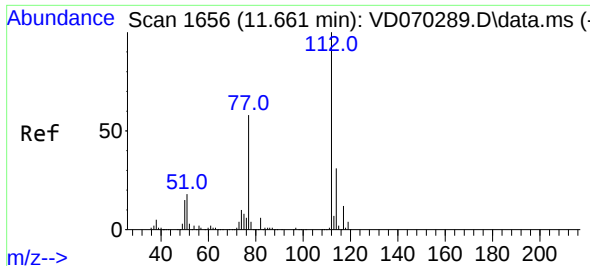


#64
Tetrachloroethene
Concen: 47.889 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

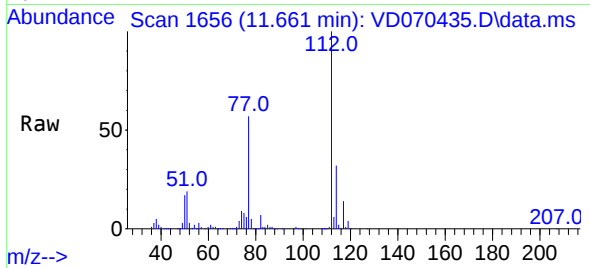


Tgt Ion:164 Resp: 185950
Ion Ratio Lower Upper
164 100
166 125.3 102.4 153.6
129 102.9 80.9 121.3
131 93.2 79.4 119.0

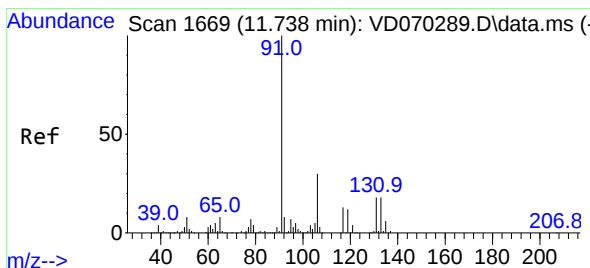
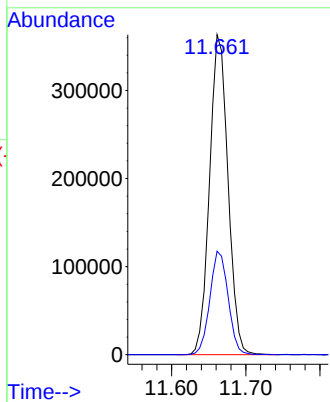
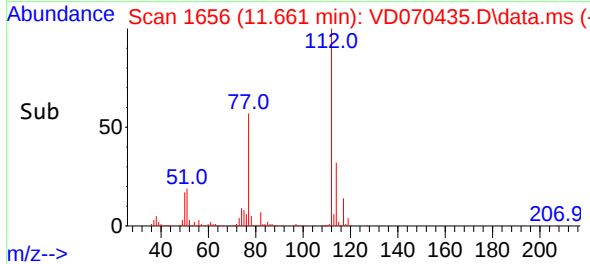




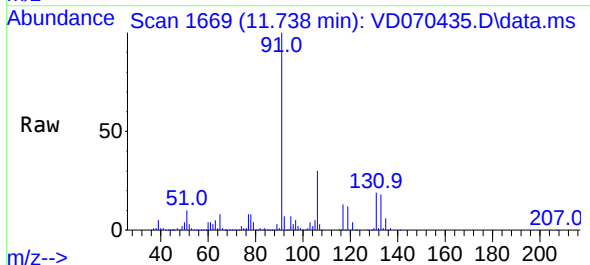
#65
Chlorobenzene
Concen: 47.537 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



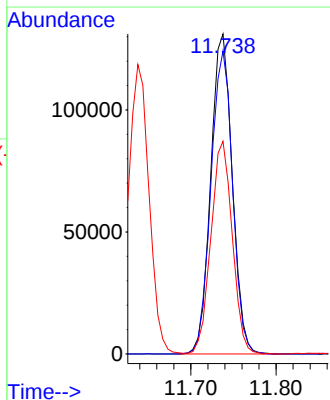
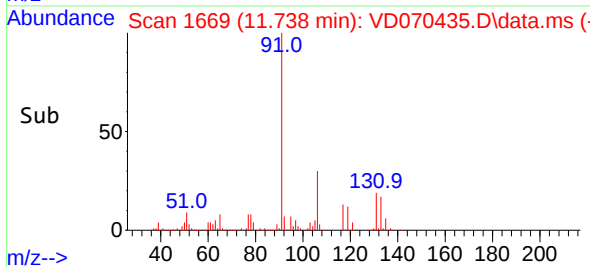
Tgt Ion:112 Resp: 628049
Ion Ratio Lower Upper
112 100
114 32.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 47.504 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



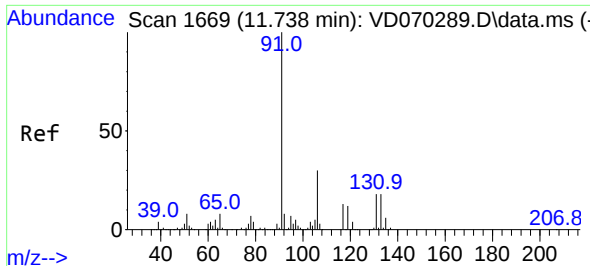
Tgt Ion:131 Resp: 229864
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.2
119 66.1 33.5 100.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

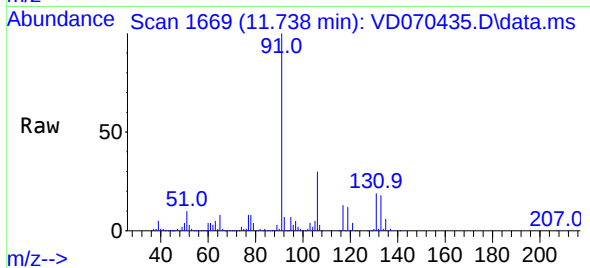
Manual Integrations
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#67
Ethyl Benzene
Concen: 49.105 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

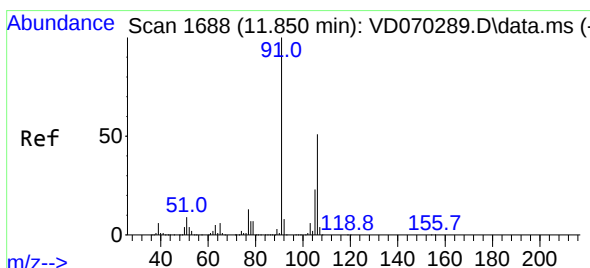
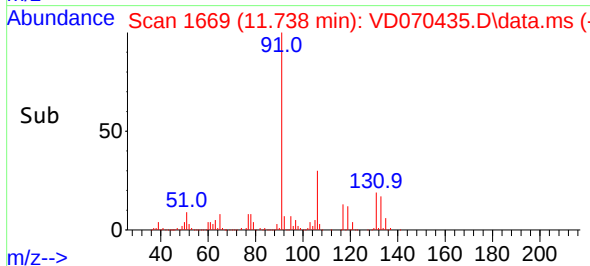
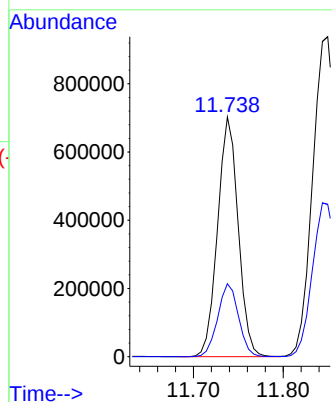
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1118875
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2

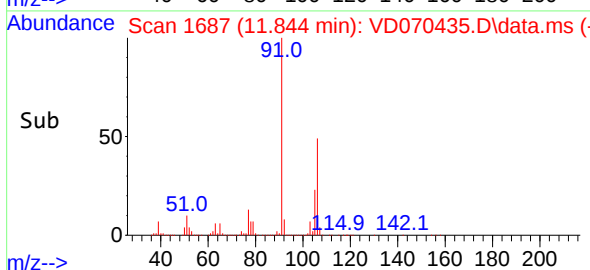
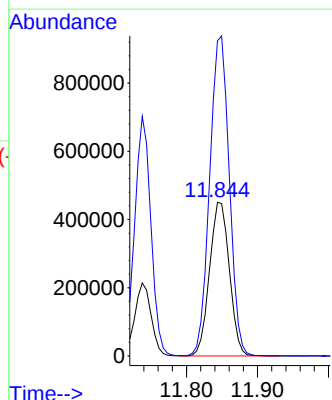
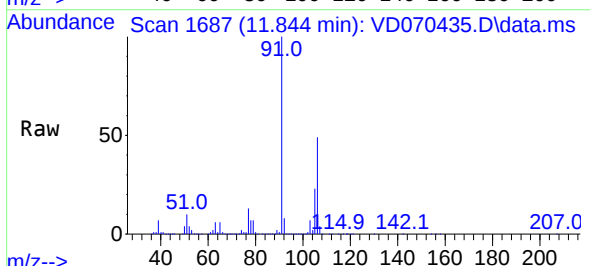
Manual Integrations
APPROVED

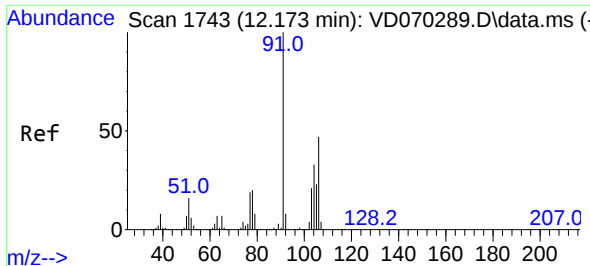
MMDadoda
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#68
m/p-Xylenes
Concen: 99.273 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

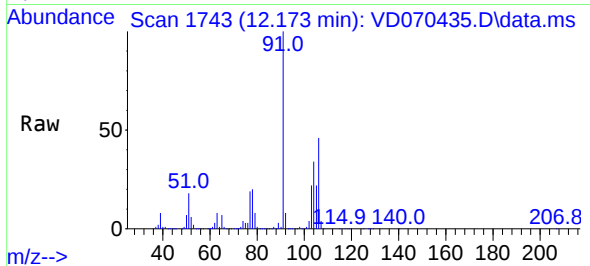
Tgt Ion: 106 Resp: 873616
Ion Ratio Lower Upper
106 100
91 205.9 161.2 241.8





#69
o-Xylene
Concen: 50.854 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

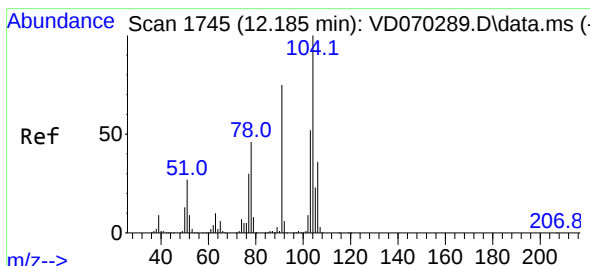
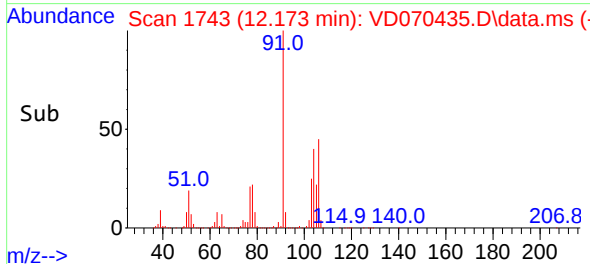
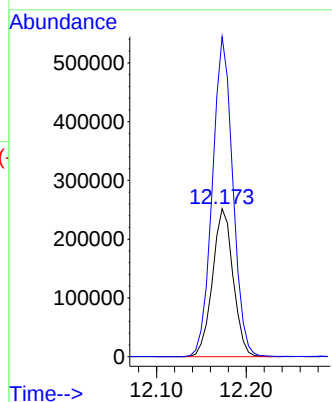
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



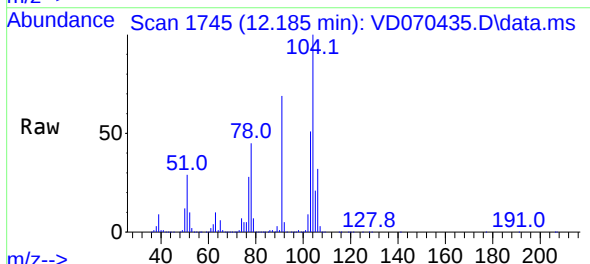
Tgt Ion:106 Resp: 400923
Ion Ratio Lower Upper
106 100
91 215.1 106.3 318.9

Manual Integrations
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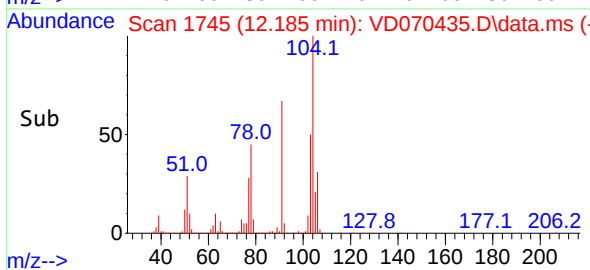
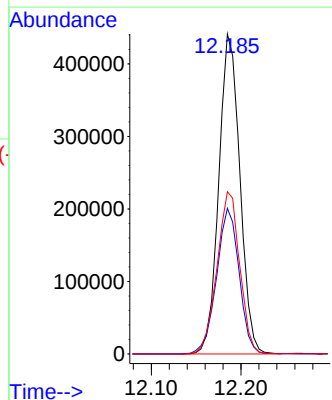
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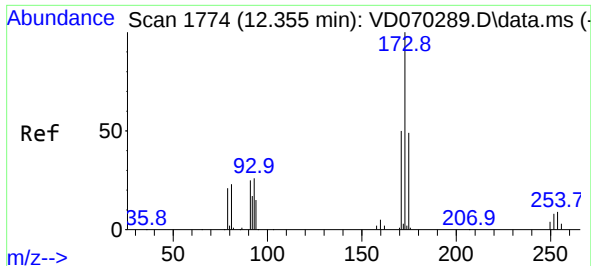


#70
Styrene
Concen: 52.328 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



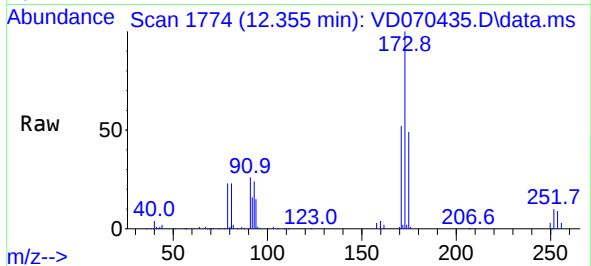
Tgt Ion:104 Resp: 720675
Ion Ratio Lower Upper
104 100
78 48.6 38.6 57.8
103 54.5 43.4 65.0





#71
Bromoform
Concen: 47.587 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

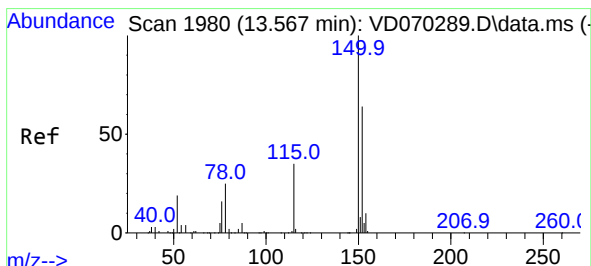
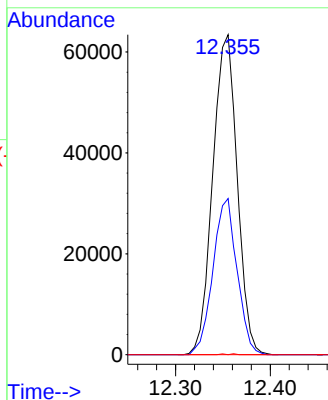
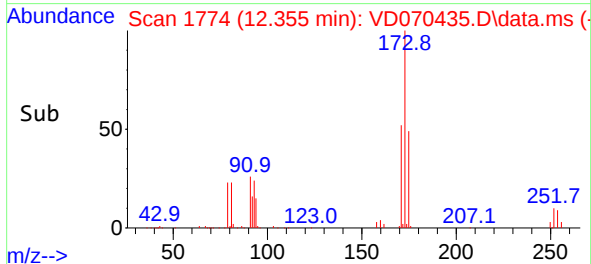
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



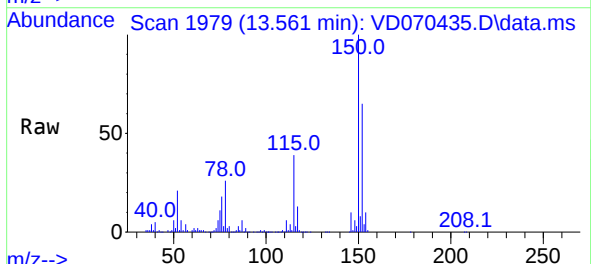
Tgt Ion:173 Resp: 113807
Ion Ratio Lower Upper
173 100
175 48.1 25.1 75.2
254 0.1 0.1 0.1

Manual Integrations
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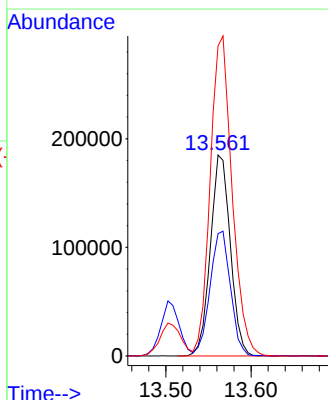
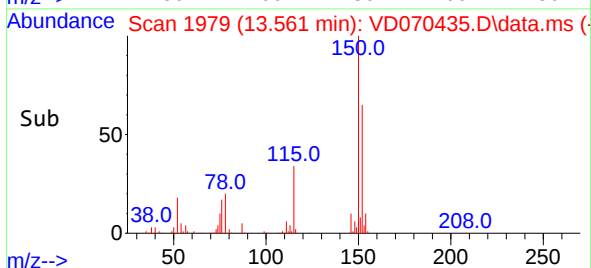
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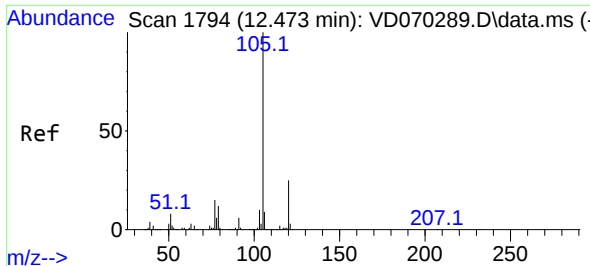


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



Tgt Ion:152 Resp: 301302
Ion Ratio Lower Upper
152 100
115 63.5 32.1 96.3
150 174.1 0.0 350.6





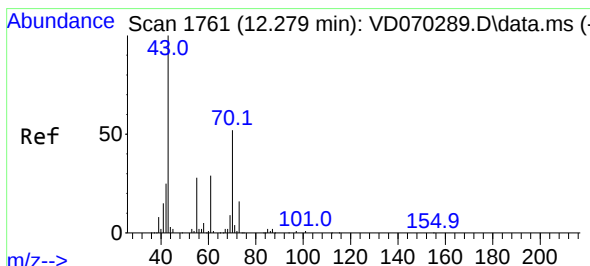
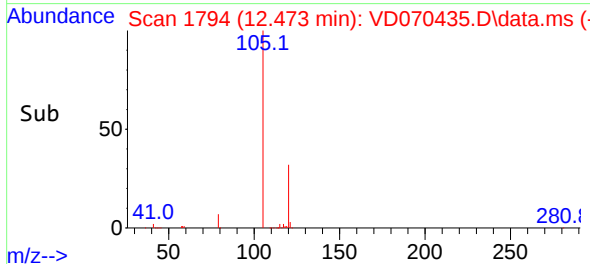
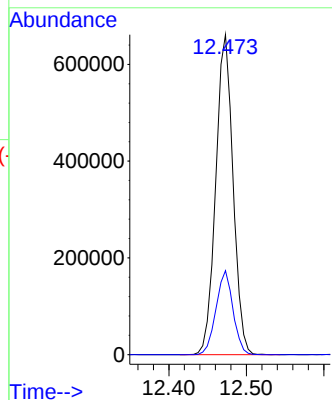
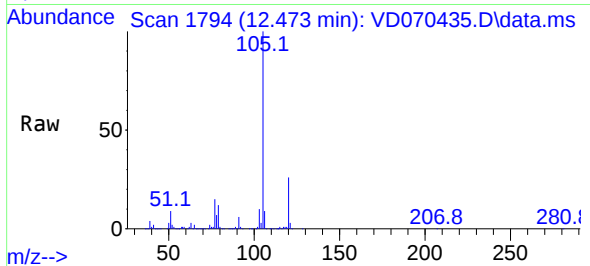
#73
Isopropylbenzene
Concen: 48.458 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 105 Resp: 1023922
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

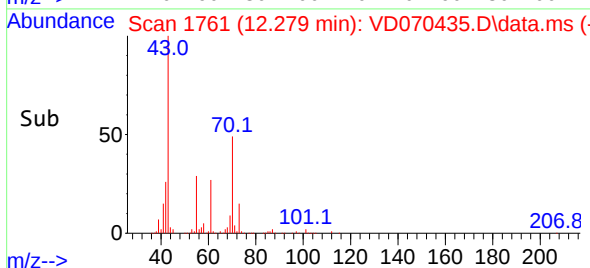
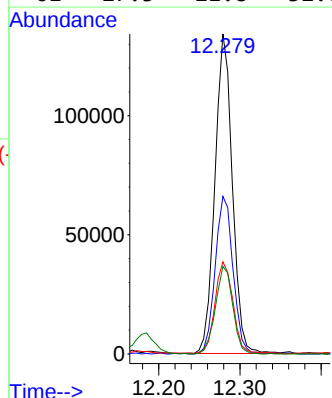
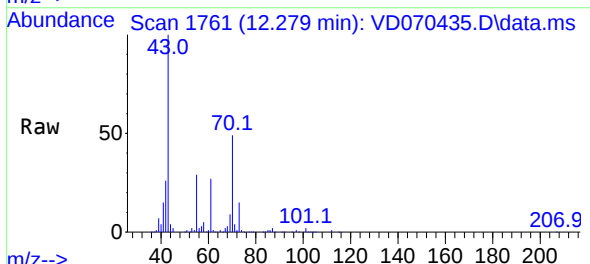
Manual Integrations
APPROVED

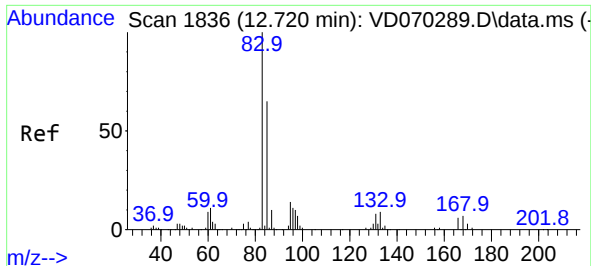
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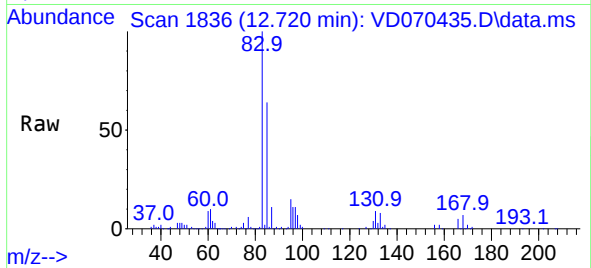
#74
N-ethyl acetate
Concen: 43.415 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 43 Resp: 199877
Ion Ratio Lower Upper
43 100
70 50.7 41.4 62.0
55 30.2 22.8 34.2
61 27.3 21.8 32.6

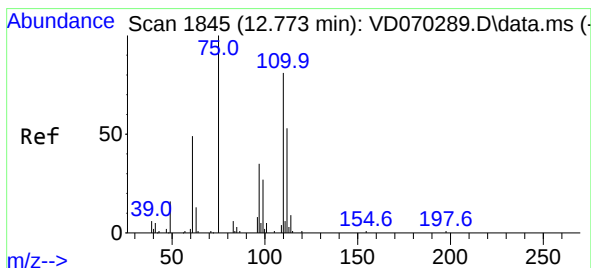
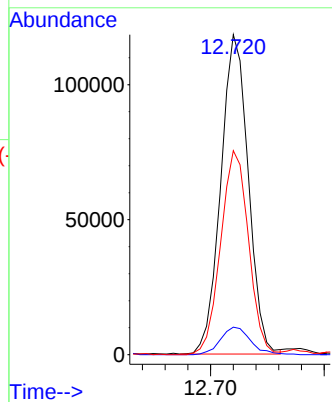
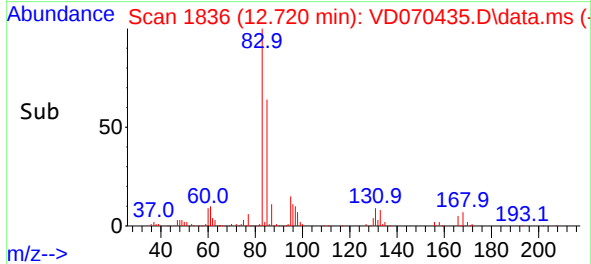




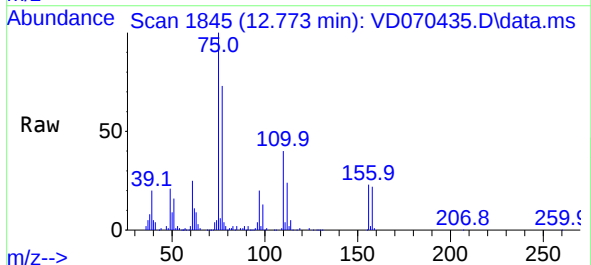
#75
1,1,2,2-Tetrachloroethane
Concen: 43.949 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



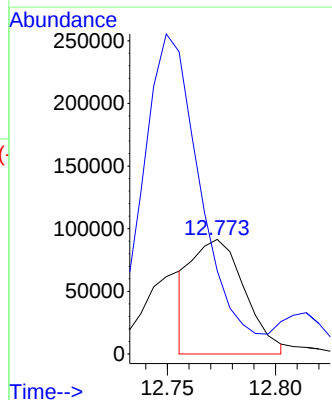
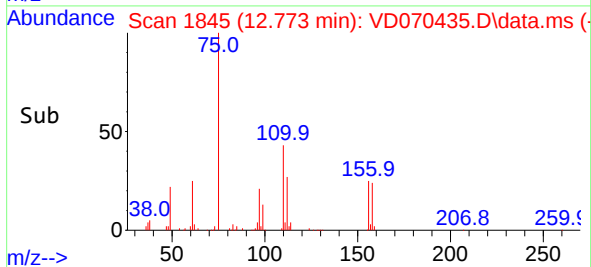
Tgt Ion: 83 Resp: 198896
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 64.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 51.196 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



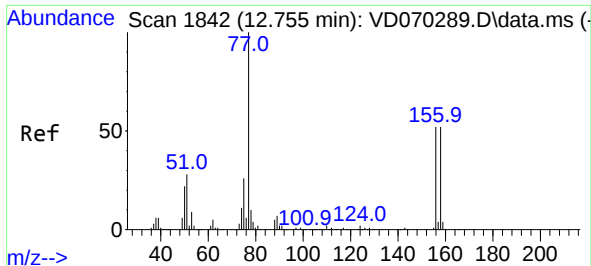
Tgt Ion: 75 Resp: 156029
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#



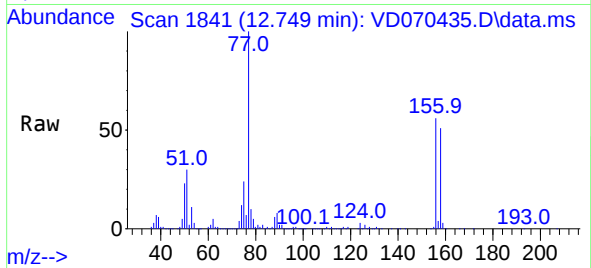
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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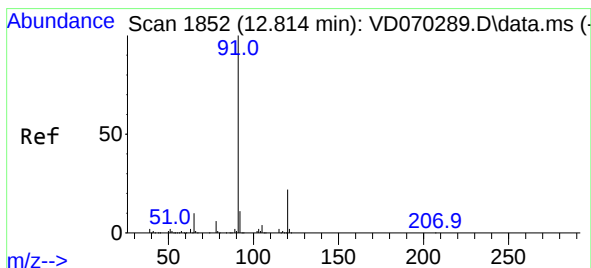
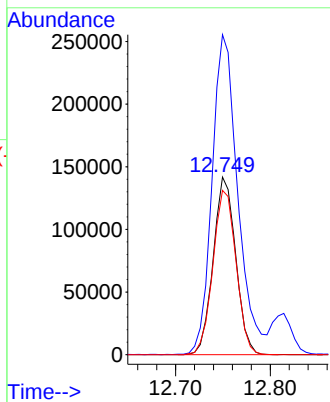
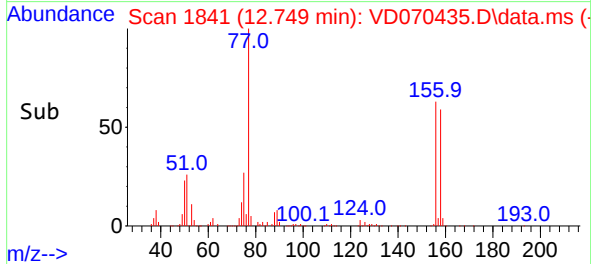
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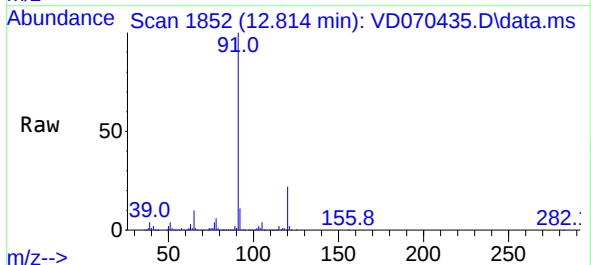
#77
Bromobenzene
Concen: 47.945 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



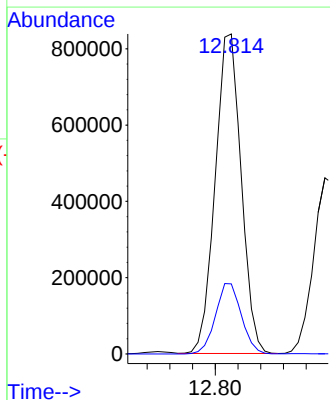
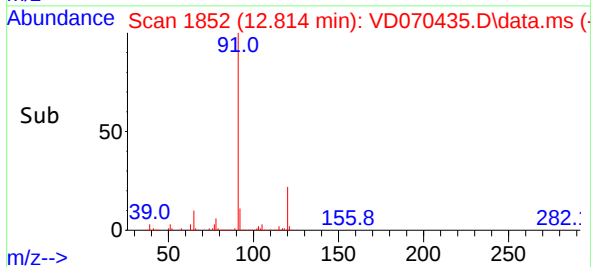
Tgt Ion:156 Resp: 233732
Ion Ratio Lower Upper
156 100
77 207.1 104.3 312.8
158 95.4 49.4 148.0



#78
n-propylbenzene
Concen: 48.461 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



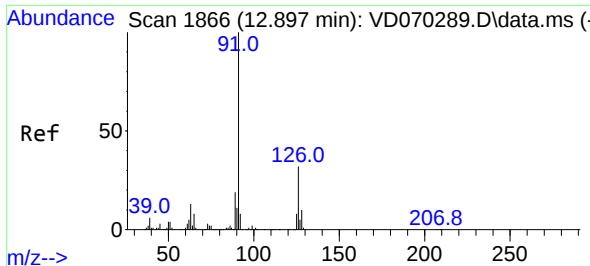
Tgt Ion: 91 Resp: 1329054
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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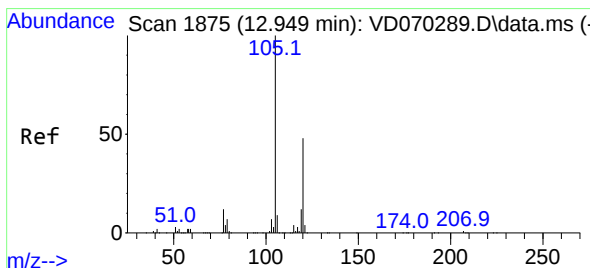
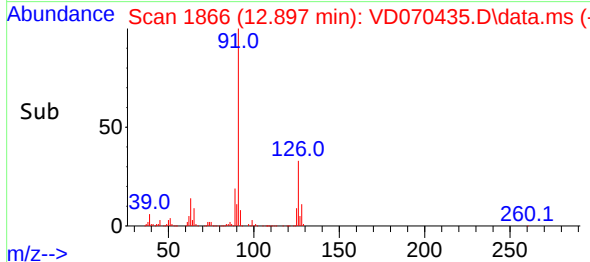
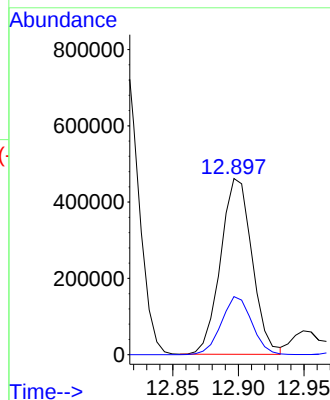
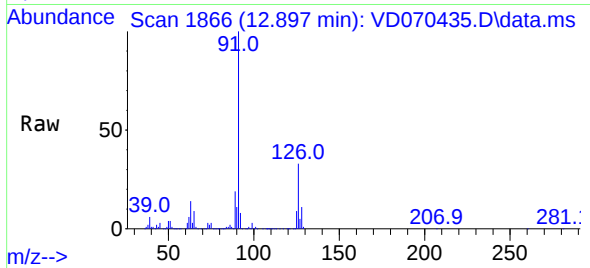
#79
2-Chlorotoluene
Concen: 48.230 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 91 Resp: 770987
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

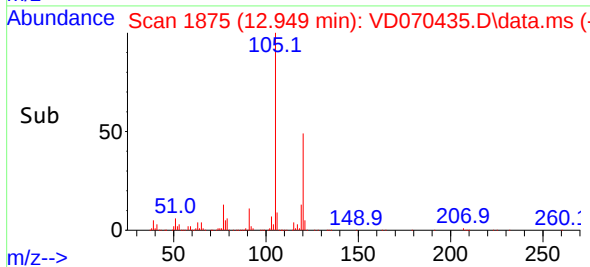
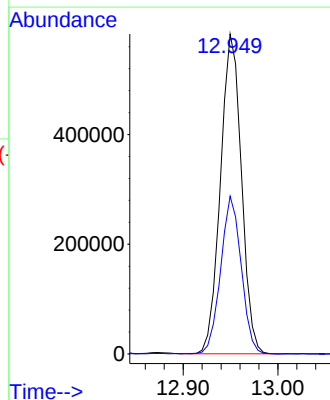
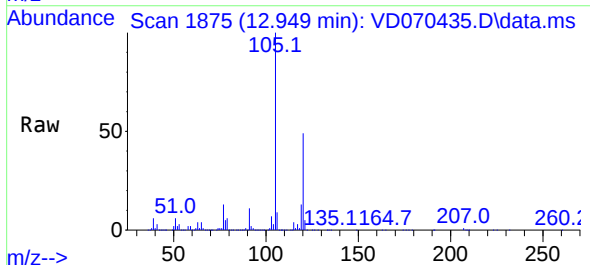
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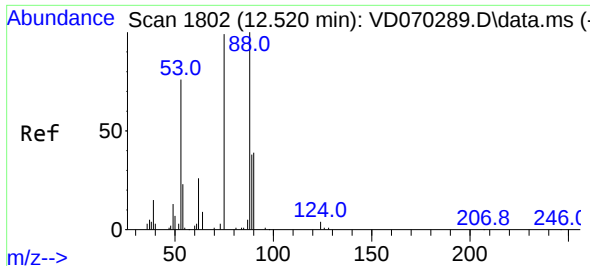
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#80
1,3,5-Trimethylbenzene
Concen: 49.227 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

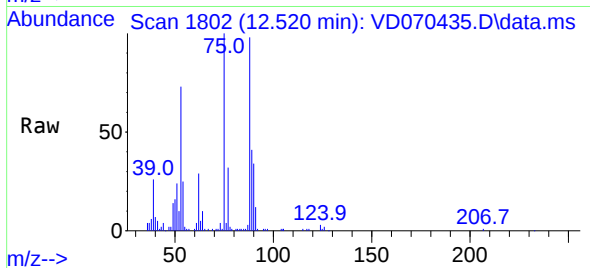
Tgt Ion: 105 Resp: 897715
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.513 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

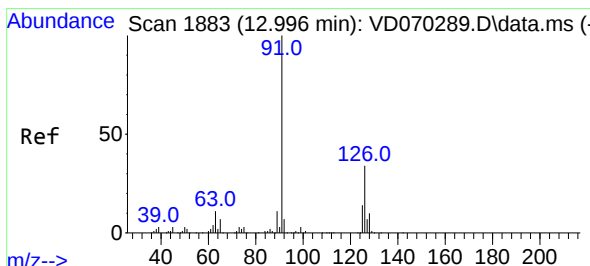
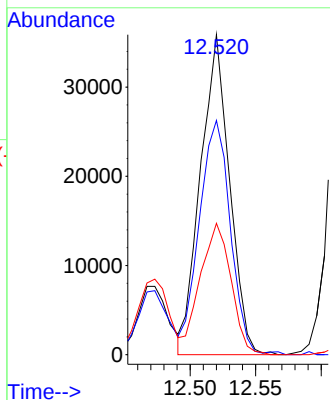
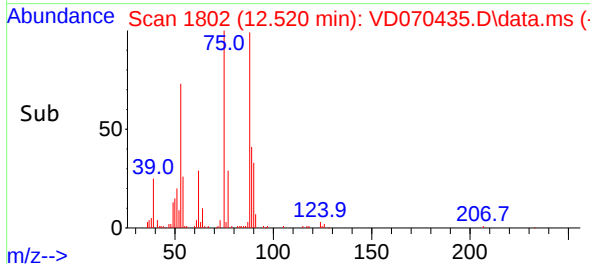
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



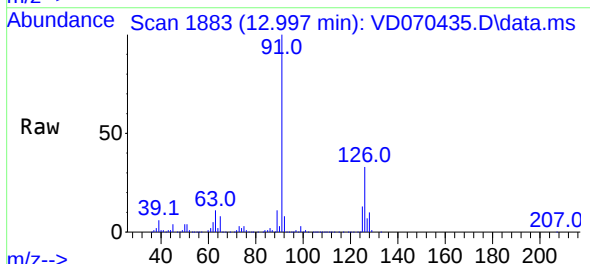
Tgt Ion	Ratio	Lower	Upper
75	100		
53	78.4	64.2	96.2
89	43.8	35.6	53.4

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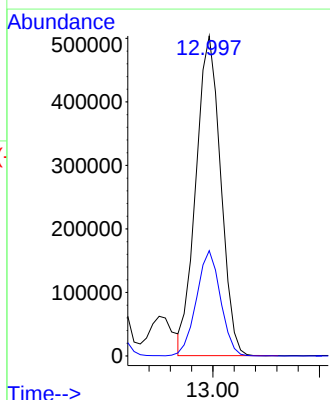
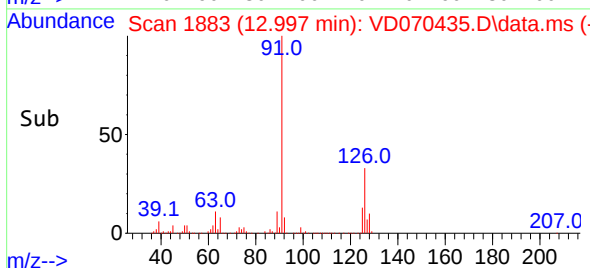
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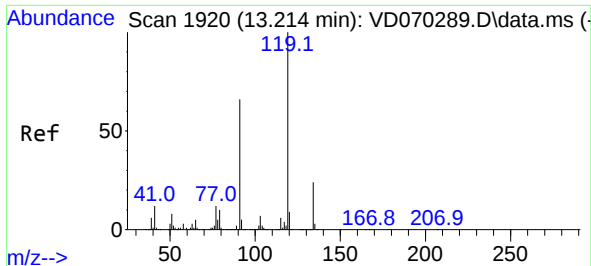


#82
4-Chlorotoluene
Concen: 48.222 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.2	48.5





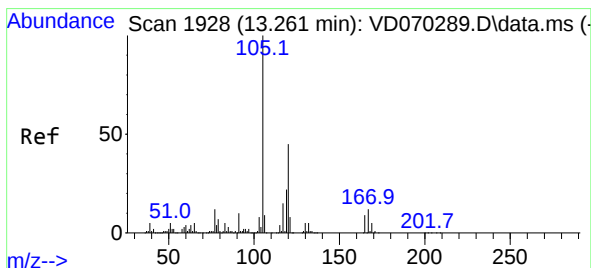
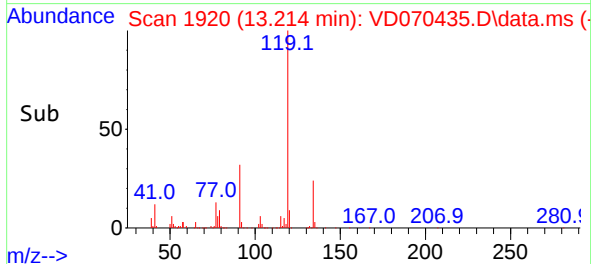
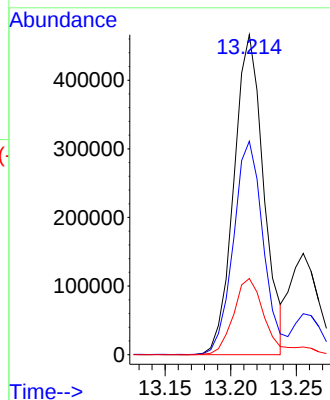
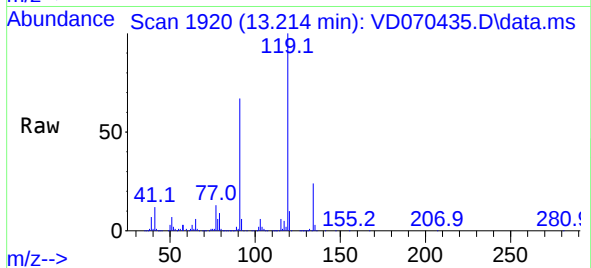
#83
tert-Butylbenzene
Concen: 50.455 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:119 Resp: 737944
Ion Ratio Lower Upper
119 100
91 67.3 33.7 101.0
134 26.1 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

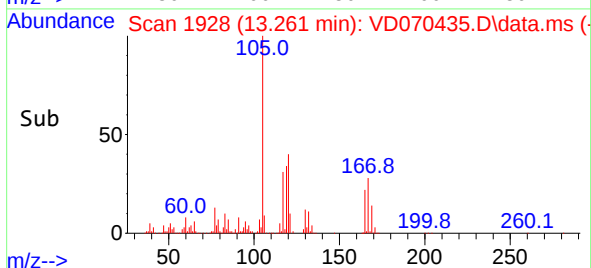
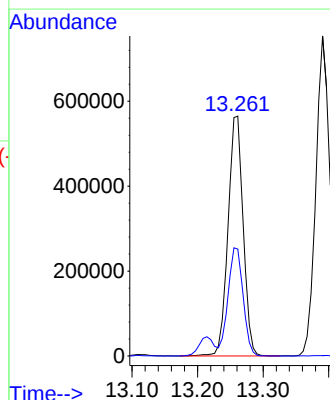
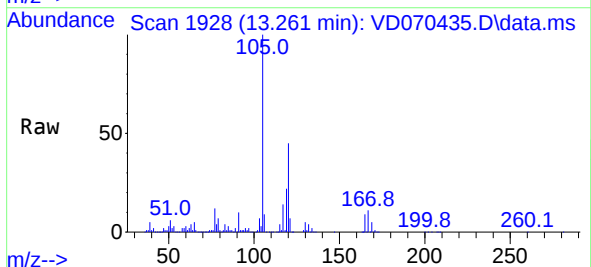
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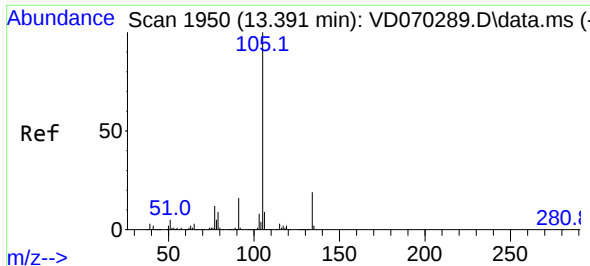
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#84
1,2,4-Trimethylbenzene
Concen: 50.415 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

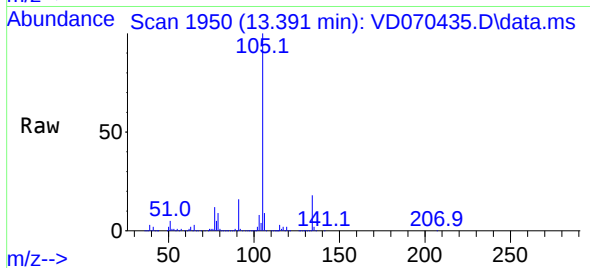
Tgt Ion:105 Resp: 905344
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





#85
sec-Butylbenzene
Concen: 48.561 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

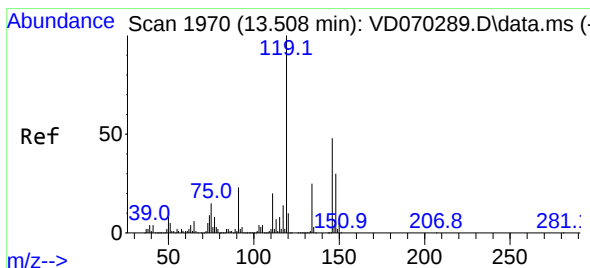
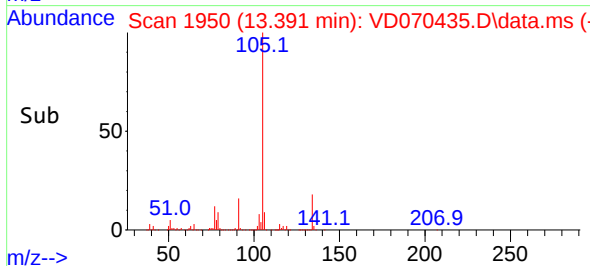
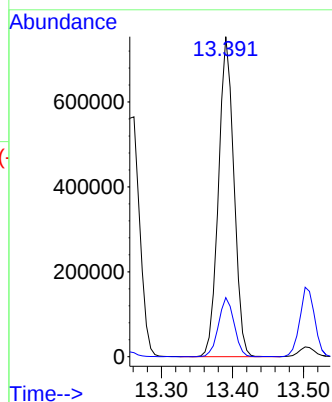
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



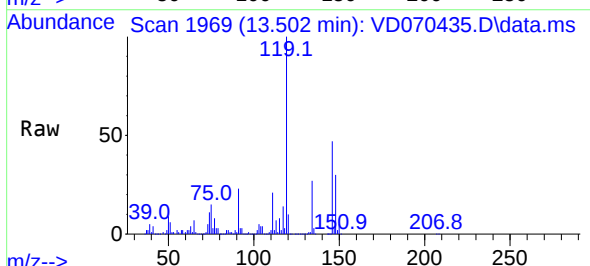
Tgt Ion:105 Resp: 1128960
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.3

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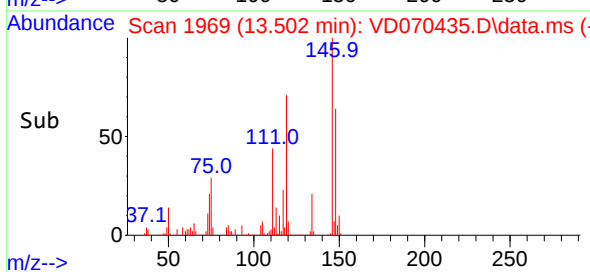
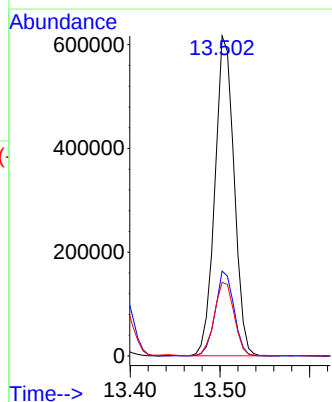
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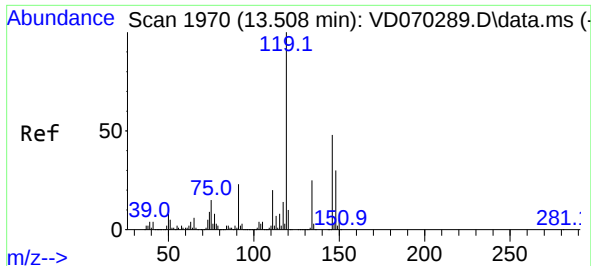


#86
p-Isopropyltoluene
Concen: 48.979 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



Tgt Ion:119 Resp: 914885
Ion Ratio Lower Upper
119 100
134 25.9 12.7 38.0
91 23.7 11.8 35.3





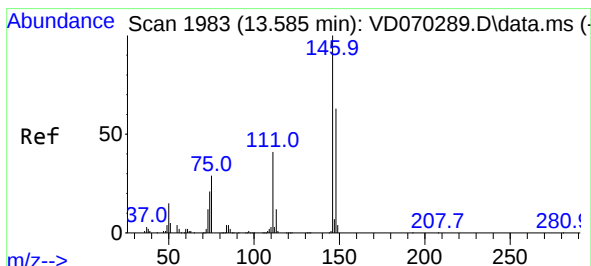
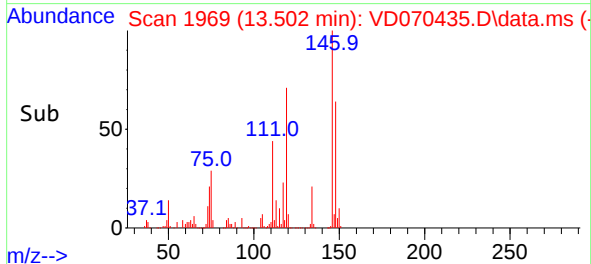
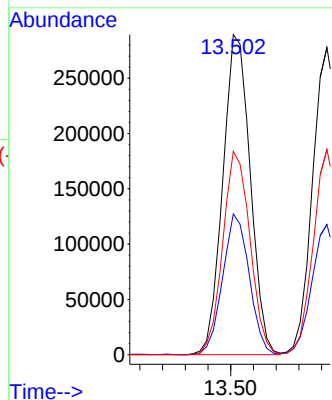
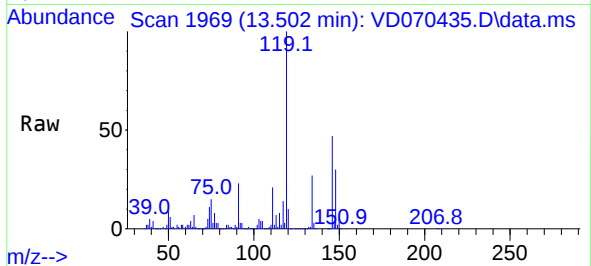
#87
1,3-Dichlorobenzene
Concen: 47.804 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:146 Resp: 485189
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 63.2 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

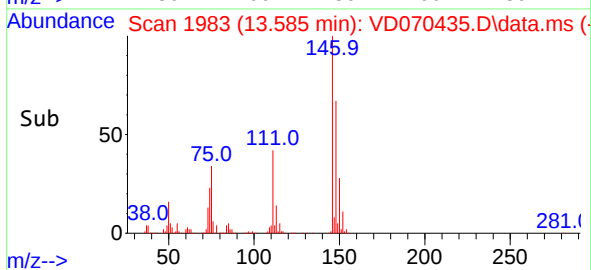
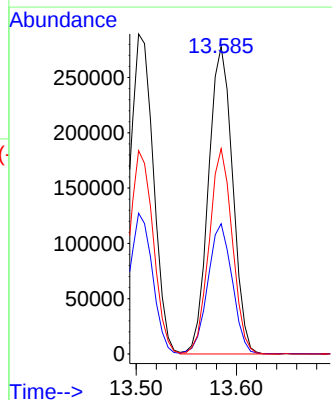
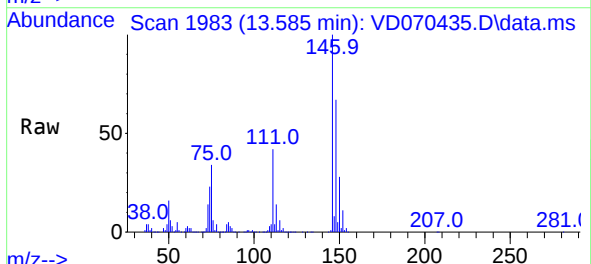
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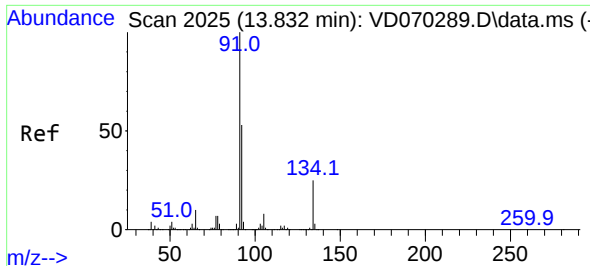
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#88
1,4-Dichlorobenzene
Concen: 45.732 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

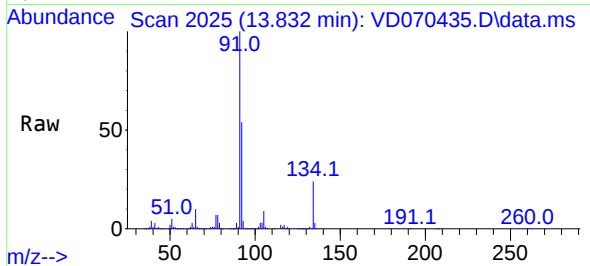
Tgt Ion:146 Resp: 465896
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.8
148 64.3 31.9 95.5





#89
n-Butylbenzene
Concen: 47.004 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

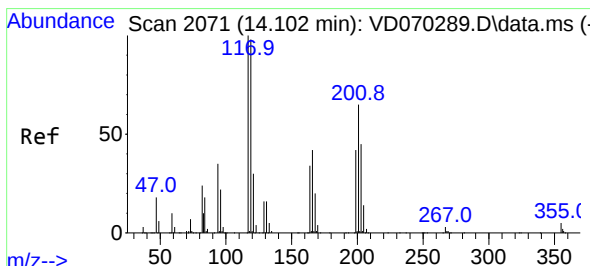
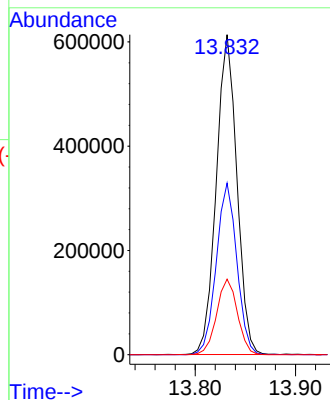
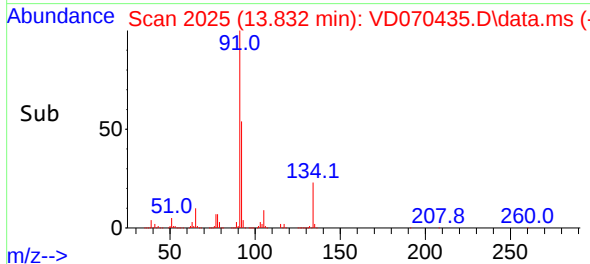
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



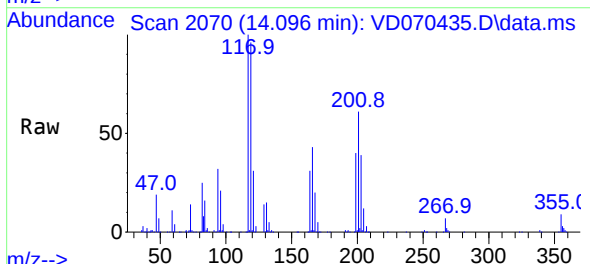
Tgt Ion: 91 Resp: 875389
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.4
134 23.8 12.1 36.3

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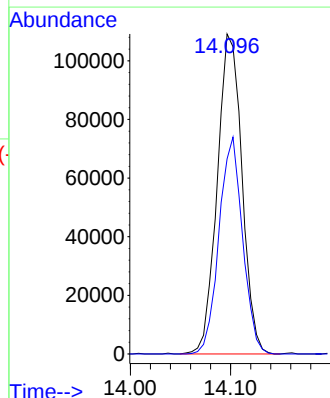
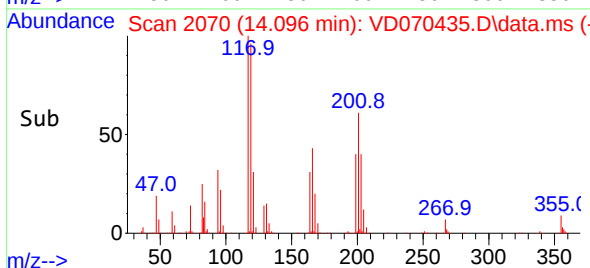
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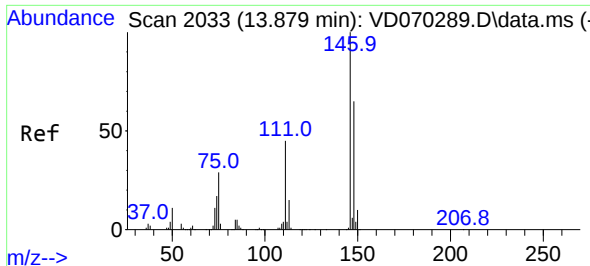


#90
Hexachloroethane
Concen: 43.640 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



Tgt Ion: 117 Resp: 186600
Ion Ratio Lower Upper
117 100
201 64.5 31.9 95.9





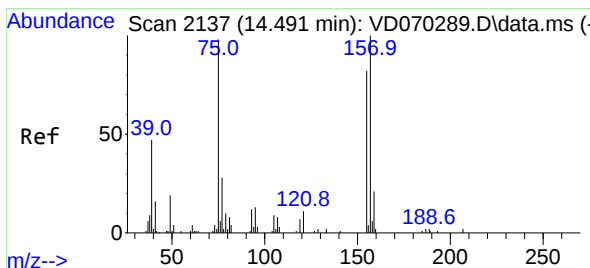
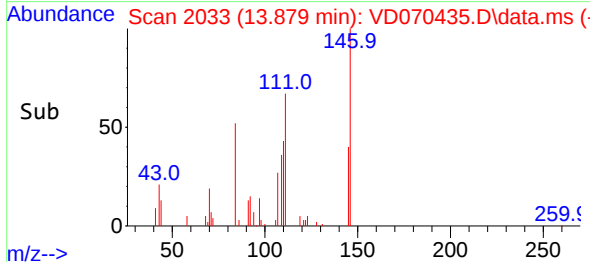
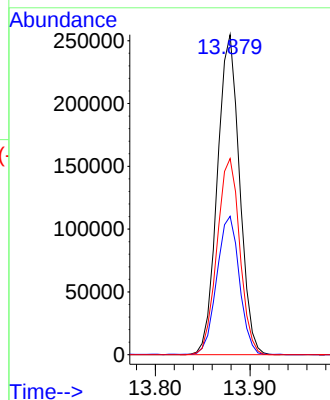
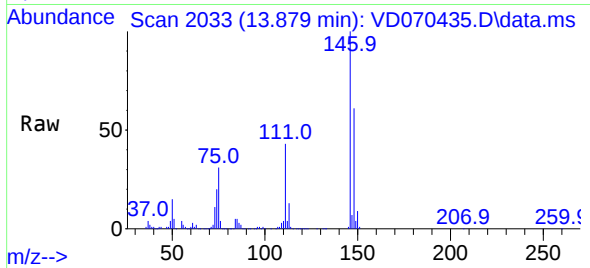
#91
1,2-Dichlorobenzene
Concen: 46.318 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 146 Resp: 414780
Ion Ratio Lower Upper
146 100
111 44.3 21.9 65.7
148 62.8 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

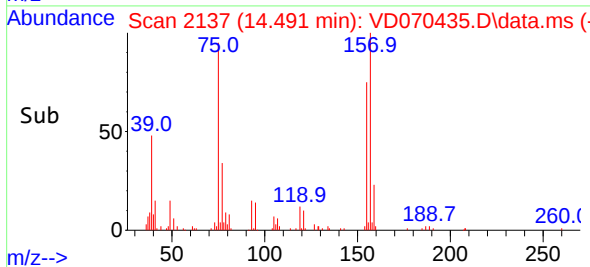
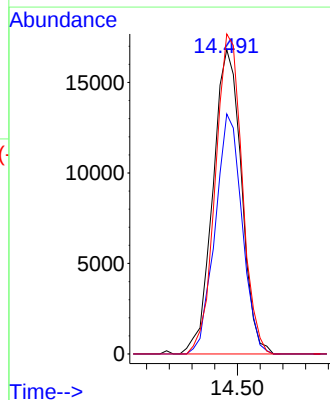
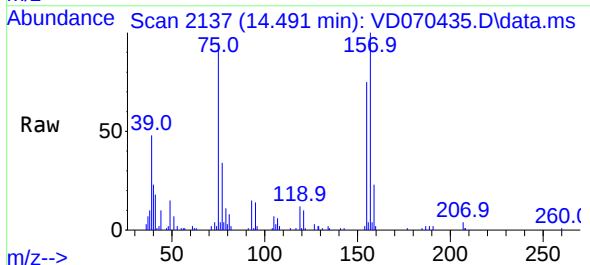
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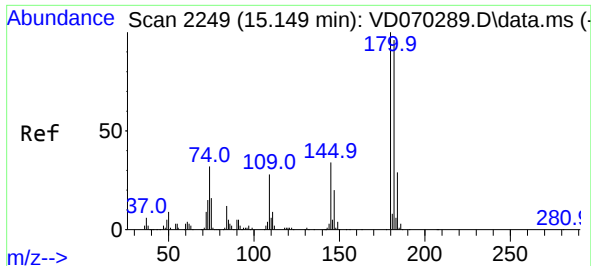
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.276 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 75 Resp: 29331
Ion Ratio Lower Upper
75 100
155 74.5 40.3 120.9
157 98.7 48.9 146.6





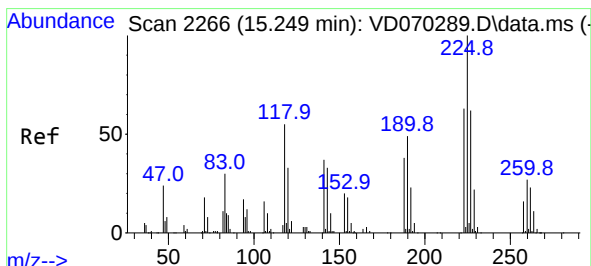
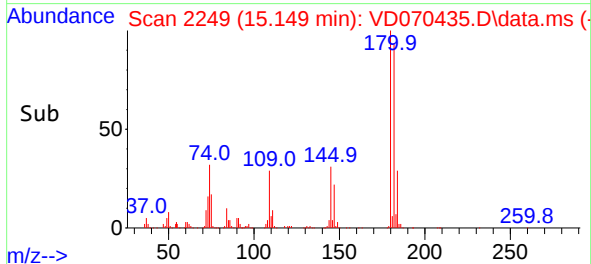
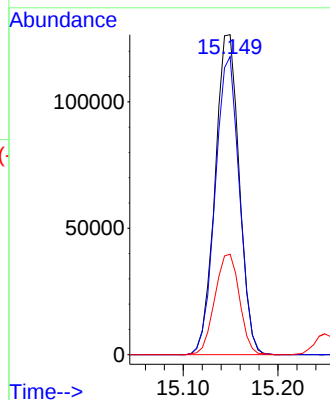
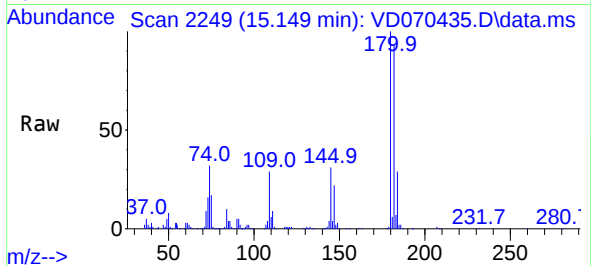
#93
1,2,4-Trichlorobenzene
Concen: 46.412 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 224438
Ion Ratio Lower Upper
180 100
182 92.8 48.1 144.4
145 32.1 16.8 50.4

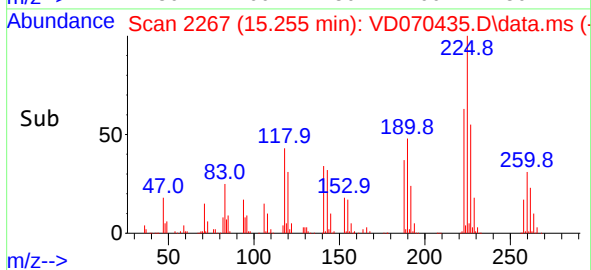
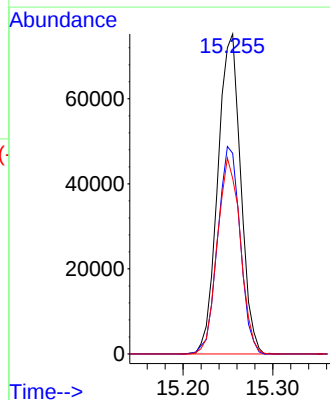
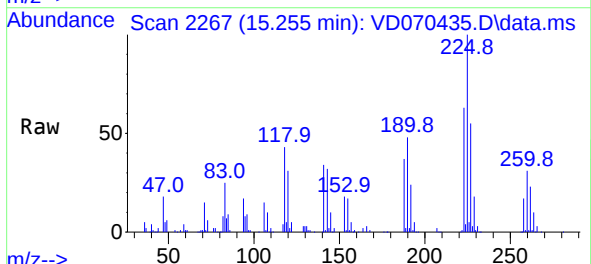
Manual Integrations
APPROVED

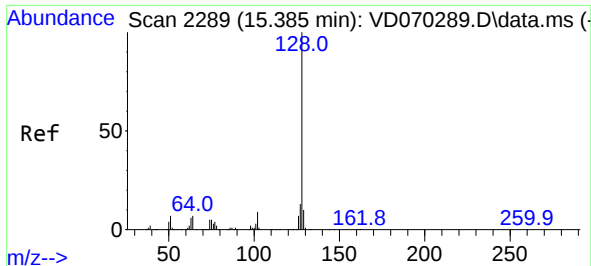
MMDadoda
9/23/2021 11:35:37 AM



#94
Hexachlorobutadiene
Concen: 44.856 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:225 Resp: 133052
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.3
227 61.7 32.7 98.1





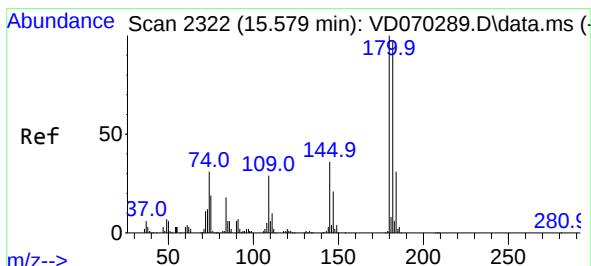
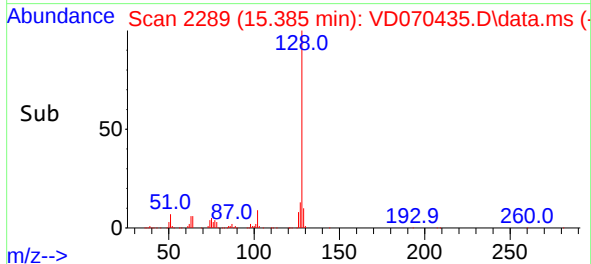
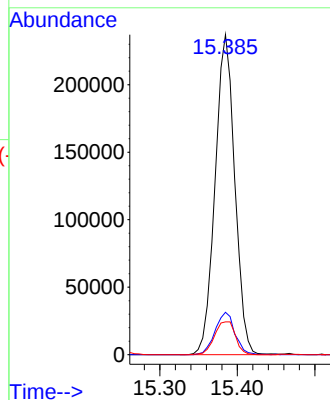
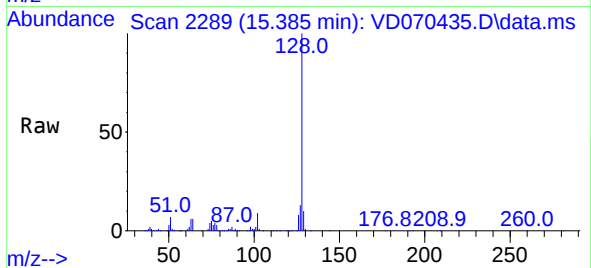
#95
Naphthalene
Concen: 47.548 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:128 Resp: 417880
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.0 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:35:37 AM



#96
1,2,3-Trichlorobenzene
Concen: 45.948 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:180 Resp: 196043
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 35.2 17.7 53.1

