

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091021\
 Data File : VD070316.D
 Acq On : 10 Sep 2021 22:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/13/2021 7:33:03 PM

Quant Time: Sep 11 02:31:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	425189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	765427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	776120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	355599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	266812	48.871	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.740%		
35) Dibromofluoromethane	7.914	113	272613	50.035	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.080%		
50) Toluene-d8	10.338	98	1026228	51.877	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.760%		
62) 4-Bromofluorobenzene	12.626	95	354633	51.296	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	180662	41.770	ug/l	96
3) Chloromethane	2.209	50	246680	42.261	ug/l	100
4) Vinyl Chloride	2.350	62	258633	38.661	ug/l	96
5) Bromomethane	2.762	94	200046	49.158	ug/l	96
6) Chloroethane	2.920	64	185692	45.529	ug/l	94
7) Trichlorofluoromethane	3.267	101	352792	39.871	ug/l	98
8) Diethyl Ether	3.709	74	110554	45.197	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	221532	40.306	ug/l	99
10) Methyl Iodide	4.303	142	213681	40.804	ug/l	99
11) Tert butyl alcohol	5.214	59	82456	133.576	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	207324	41.883	ug/l	92
13) Acrolein	3.920	56	54273	199.973	ug/l	93
14) Allyl chloride	4.708	41	299924	41.232	ug/l	93
15) Acrylonitrile	5.420	53	243520	208.950	ug/l	98
16) Acetone	4.156	43	176549	181.128	ug/l #	84
17) Carbon Disulfide	4.409	76	733589	40.166	ug/l	99
18) Methyl Acetate	4.720	43	121449	45.256	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	503755	47.091	ug/l	98
20) Methylene Chloride	4.961	84	329053	54.888	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	267510	45.398	ug/l	99
22) Diisopropyl ether	6.361	45	726732	46.678	ug/l	97
23) Vinyl Acetate	6.303	43	1608856	223.061	ug/l	99
24) 1,1-Dichloroethane	6.261	63	487499	44.254	ug/l	98
25) 2-Butanone	7.208	43	267502	206.167	ug/l	96
26) 2,2-Dichloropropane	7.202	77	361367	40.584	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	294631	46.546	ug/l	100
28) Bromochloromethane	7.544	49	205749	47.073	ug/l	99
29) Tetrahydrofuran	7.561	42	175259	210.417	ug/l	99
30) Chloroform	7.708	83	509127	45.081	ug/l	97
31) Cyclohexane	7.985	56	363572	38.659	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	417472	43.918	ug/l	98
36) 1,1-Dichloropropene	8.114	75	362296	44.283	ug/l	98
37) Ethyl Acetate	7.291	43	128173	41.896	ug/l	99
38) Carbon Tetrachloride	8.091	117	344062	42.522	ug/l	98
39) Methylcyclohexane	9.349	83	393838	43.090	ug/l	99
40) Benzene	8.349	78	1095657	45.699	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	77742m	48.298	ug/l	
42) 1,2-Dichloroethane	8.420	62	299799	46.687	ug/l	98
43) Isopropyl Acetate	8.449	43	239507	42.341	ug/l	98
44) Trichloroethene	9.108	130	270958	47.287	ug/l	98
45) 1,2-Dichloropropane	9.385	63	281682	44.780	ug/l	95
46) Dibromomethane	9.473	93	147121	45.419	ug/l	98
47) Bromodichloromethane	9.661	83	387797	46.928	ug/l	96
48) Methyl methacrylate	9.449	41	120946	46.308	ug/l #	92
49) 1,4-Dioxane	9.455	88	32409	998.936	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	656612	224.321	ug/l	96
52) Toluene	10.396	92	696150	48.054	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	317804	44.708	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	378498	43.752	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	202774	45.505	ug/l	98
56) Ethyl methacrylate	10.655	69	237267	48.775	ug/l	92
57) 1,3-Dichloropropane	10.938	76	355289	46.833	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	578935	246.924	ug/l	99
59) 2-Hexanone	10.979	43	436784	223.652	ug/l	99
60) Dibromochloromethane	11.132	129	245448	47.330	ug/l	99
61) 1,2-Dibromoethane	11.243	107	191106	46.633	ug/l	99
64) Tetrachloroethene	10.873	164	223898	47.382	ug/l	97
65) Chlorobenzene	11.661	112	740899	46.081	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	268021	45.515	ug/l	99
67) Ethyl Benzene	11.738	91	1316021	47.460	ug/l	98
68) m/p-Xylenes	11.843	106	1020393	95.280	ug/l	99
69) o-Xylene	12.173	106	481317	50.167	ug/l	98
70) Styrene	12.185	104	833659	49.740	ug/l	98
71) Bromoform	12.349	173	137306	47.177	ug/l #	94
73) Isopropylbenzene	12.473	105	1213034	48.642	ug/l	100
74) N-amyl acetate	12.279	43	233488	42.971	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	231489	43.341	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	172257m	47.890	ug/l	
77) Bromobenzene	12.755	156	277134	48.168	ug/l	95
78) n-propylbenzene	12.814	91	1529732	47.262	ug/l	99
79) 2-Chlorotoluene	12.896	91	882088	46.755	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1046535	48.625	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	54978	38.297	ug/l	92
82) 4-Chlorotoluene	12.996	91	928685	46.660	ug/l	99
83) tert-Butylbenzene	13.214	119	848575	49.160	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1040086	49.074	ug/l	100
85) sec-Butylbenzene	13.390	105	1304616	47.548	ug/l	100
86) p-Isopropyltoluene	13.502	119	1067462	48.421	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	565030	47.170	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	551113	45.837	ug/l	99
89) n-Butylbenzene	13.832	91	1020286	46.420	ug/l	99
90) Hexachloroethane	14.096	117	215895	42.781	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	483564	45.754	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	33602	42.007	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	278855	48.860	ug/l	100
94) Hexachlorobutadiene	15.249	225	158247	45.204	ug/l	98
95) Naphthalene	15.384	128	509432	49.115	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	240962	47.852	ug/l	99

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

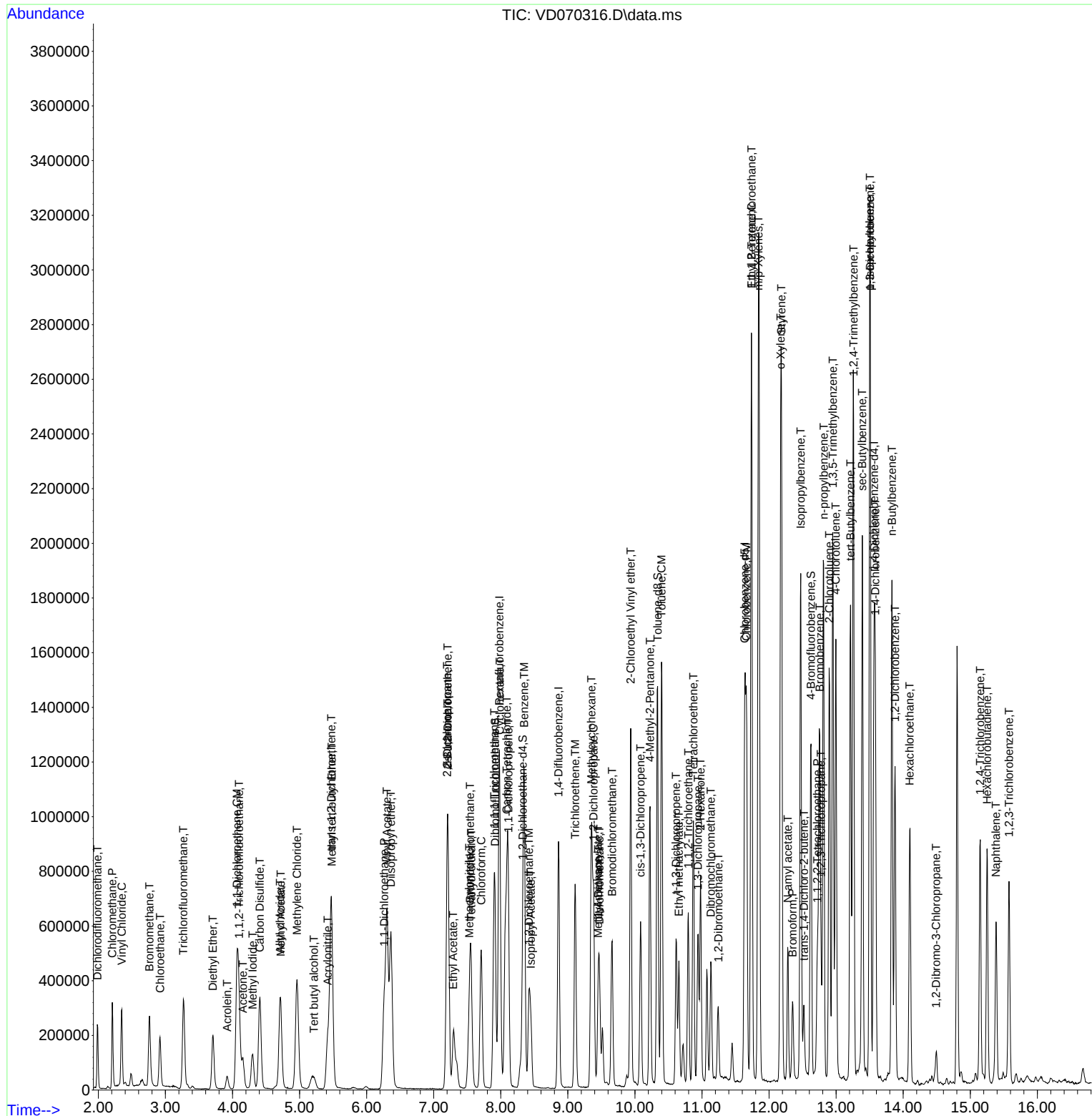
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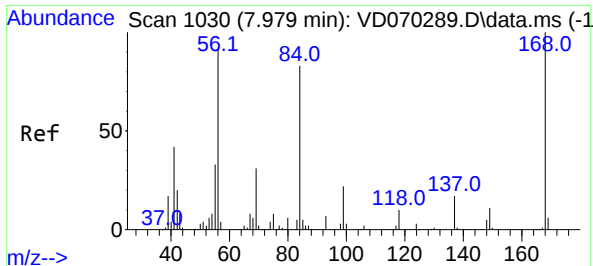
Instrument :
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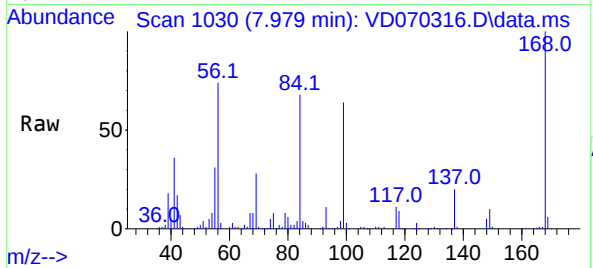
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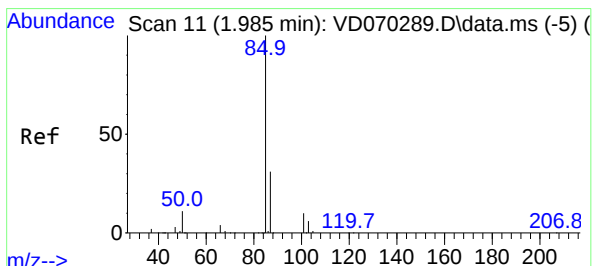
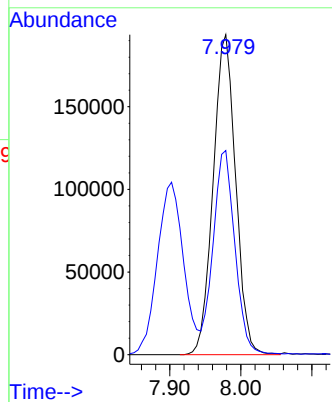
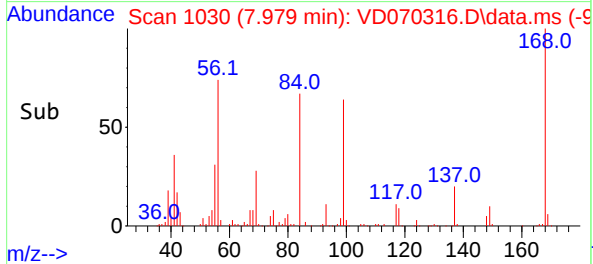




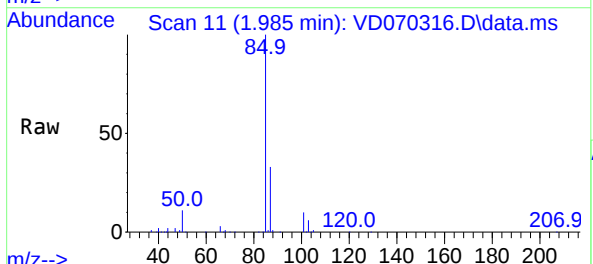
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070316.D
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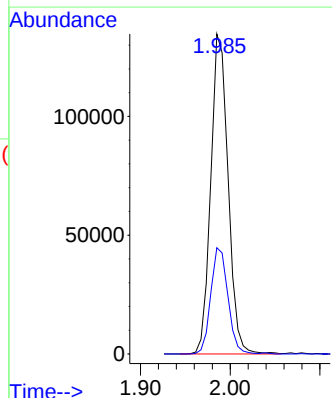
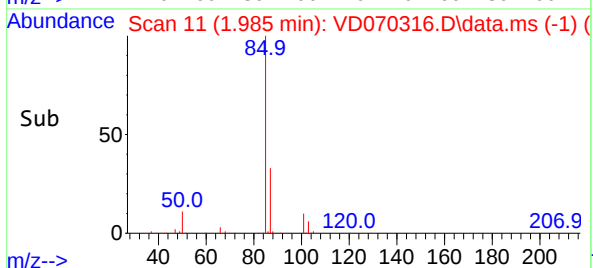
Tgt Ion:168 Resp: 425189
Ion Ratio Lower Upper
168 100
99 63.5 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 41.770 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



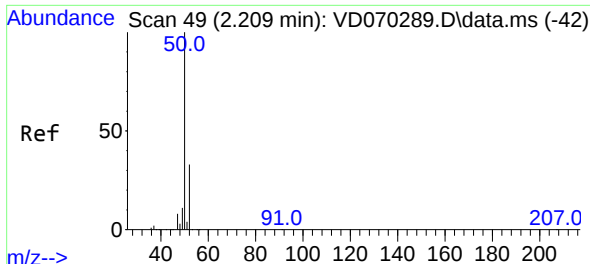
Tgt Ion: 85 Resp: 180662
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8



Instrument :
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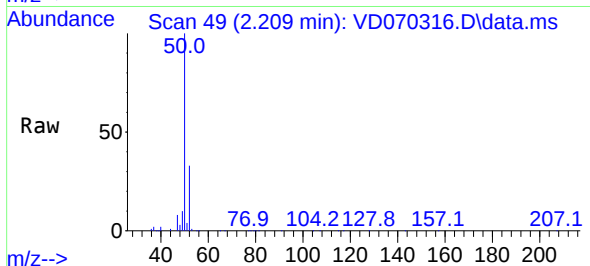
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#3
Chloromethane
Concen: 42.261 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

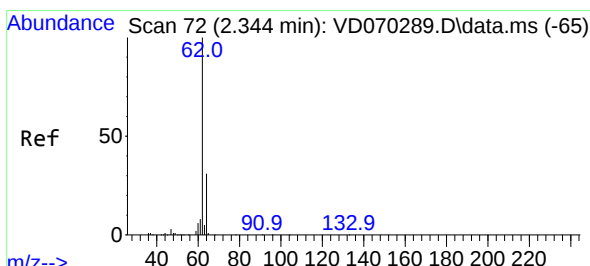
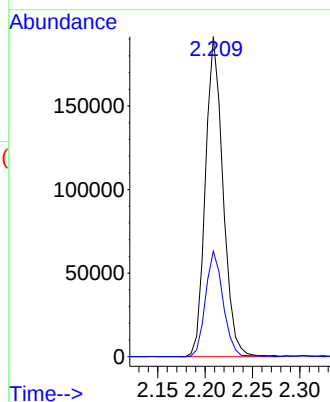
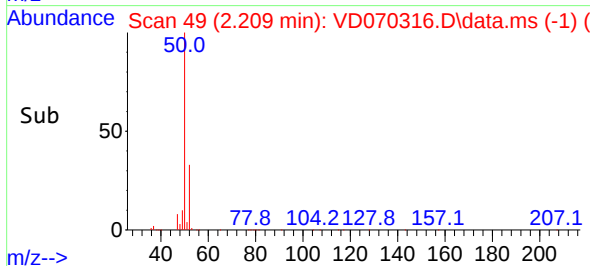
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ClientSampleId :
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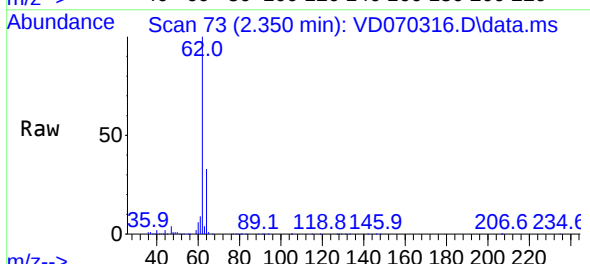
Tgt Ion: 50 Resp: 246680
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.2

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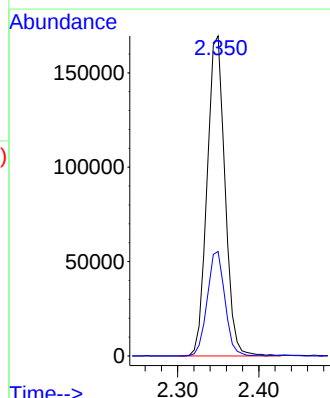
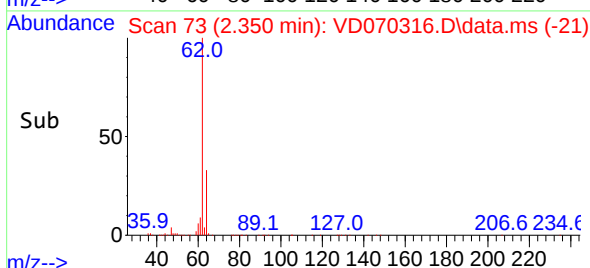
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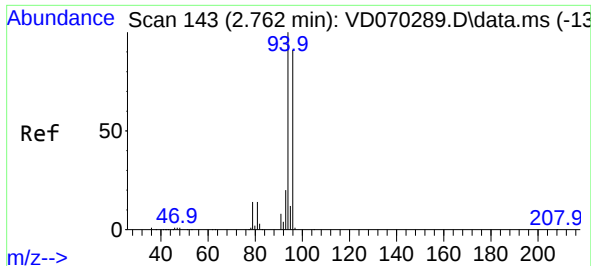


#4
Vinyl Chloride
Concen: 38.661 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



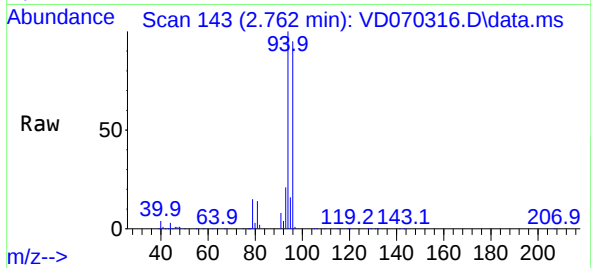
Tgt Ion: 62 Resp: 258633
Ion Ratio Lower Upper
62 100
64 32.7 24.6 36.8





#5
Bromomethane
Concen: 49.158 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

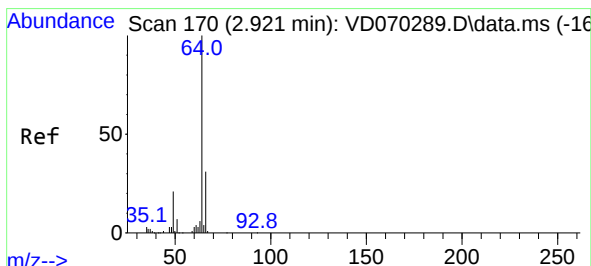
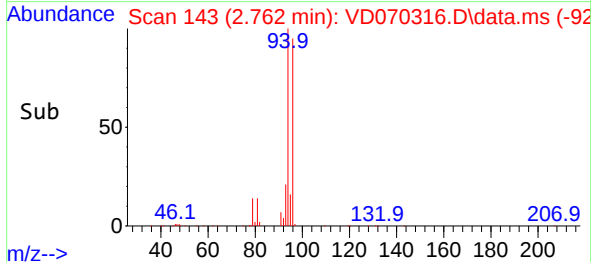
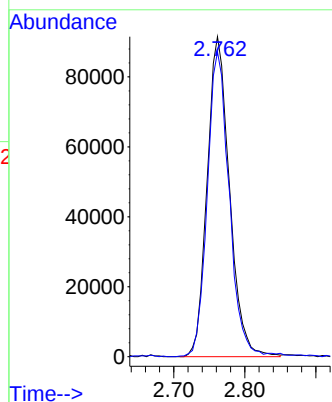
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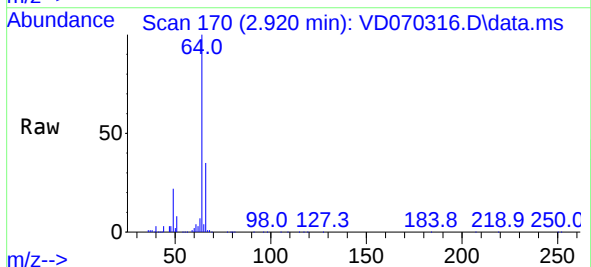
Tgt Ion: 94 Resp: 200046
Ion Ratio Lower Upper
94 100
96 95.1 73.0 109.6

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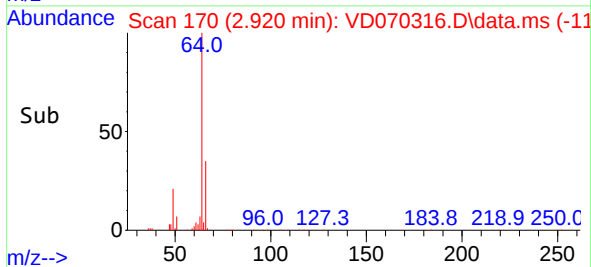
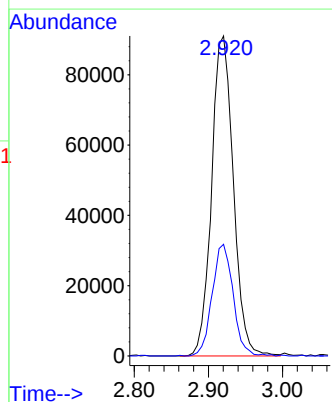
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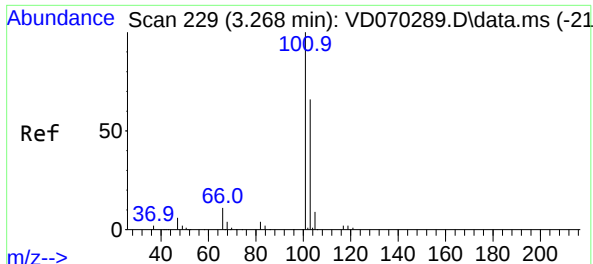


#6
Chloroethane
Concen: 45.529 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



Tgt Ion: 64 Resp: 185692
Ion Ratio Lower Upper
64 100
66 34.7 25.0 37.4





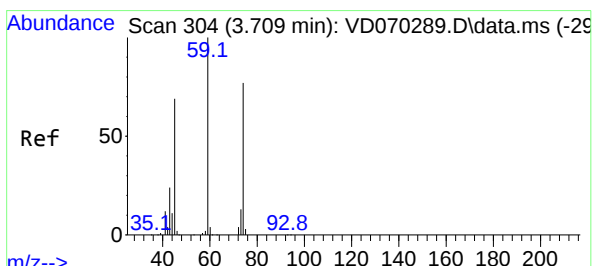
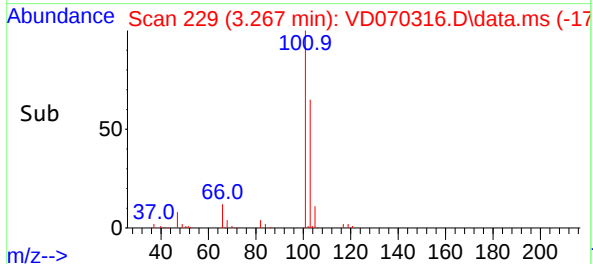
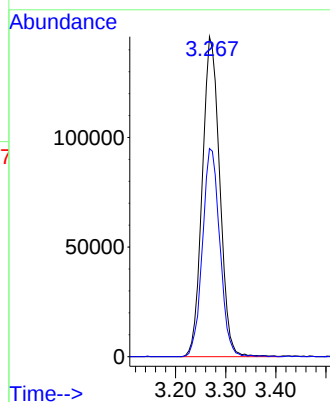
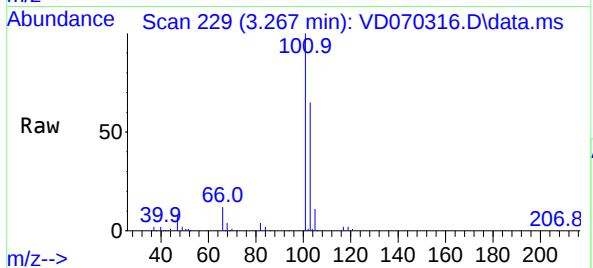
#7
Trichlorofluoromethane
Concen: 39.871 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion:101 Resp: 352792
Ion Ratio Lower Upper
101 100
103 65.1 53.0 79.6

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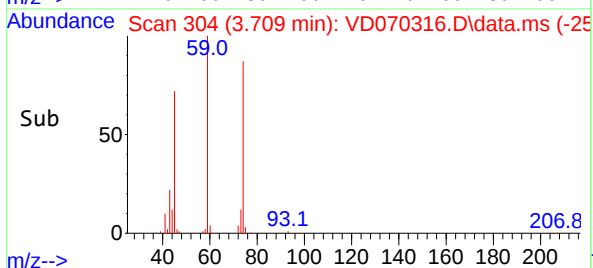
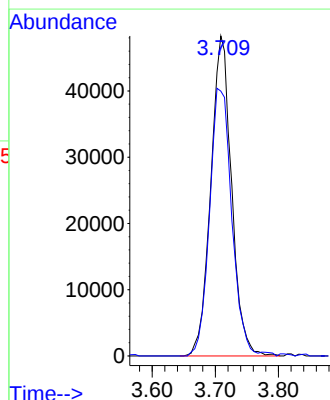
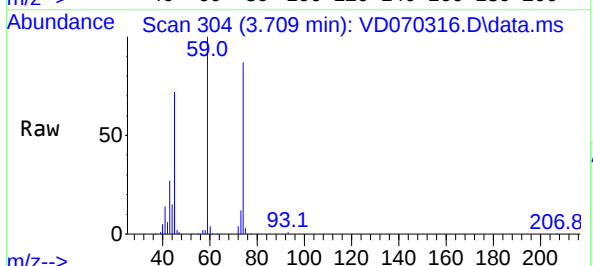
Manual Integrations
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#8
Diethyl Ether
Concen: 45.197 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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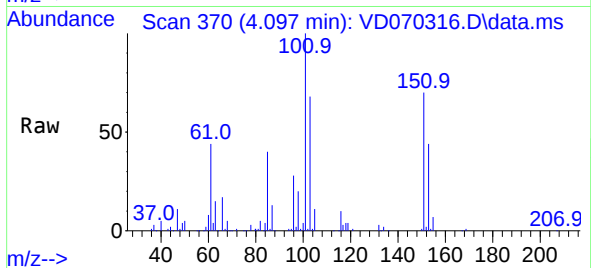
Tgt Ion: 74 Resp: 110554
Ion Ratio Lower Upper
74 100
45 89.0 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.306 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

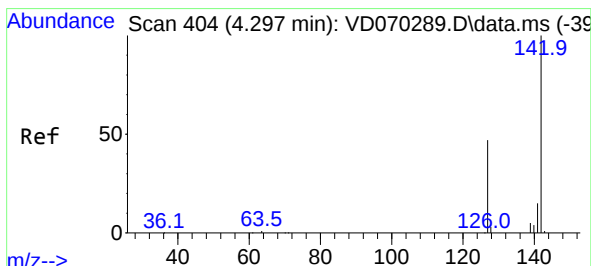
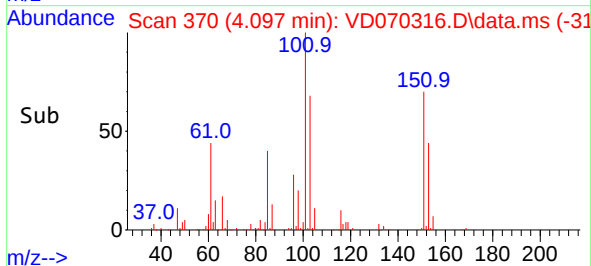
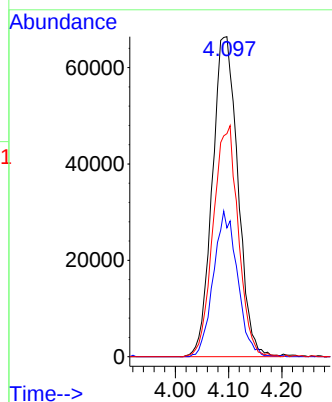
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



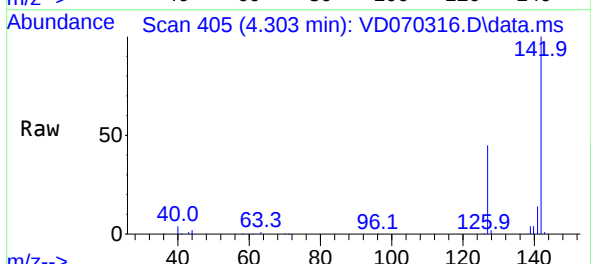
Tgt Ion:101 Resp: 221532
Ion Ratio Lower Upper
101 100
85 42.8 33.8 50.8
151 71.0 55.8 83.6

Manual Integrations
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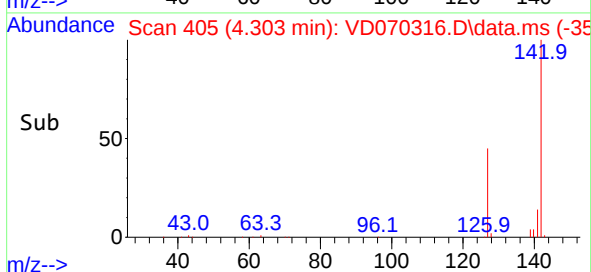
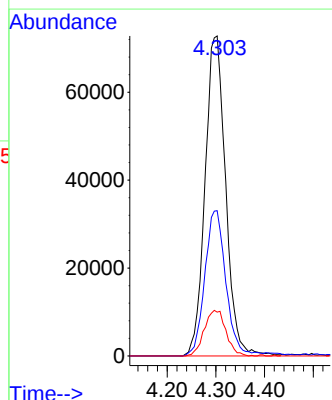
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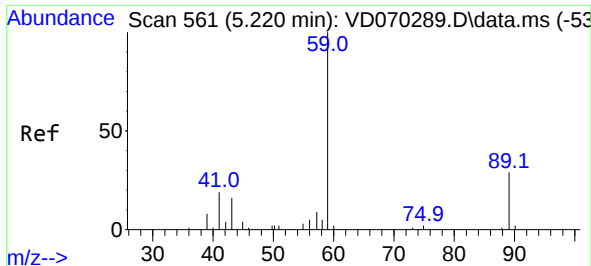


#10
Methyl Iodide
Concen: 40.804 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



Tgt Ion:142 Resp: 213681
Ion Ratio Lower Upper
142 100
127 46.6 36.9 55.3
141 15.0 11.8 17.6





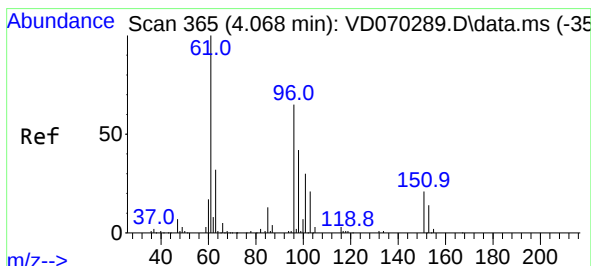
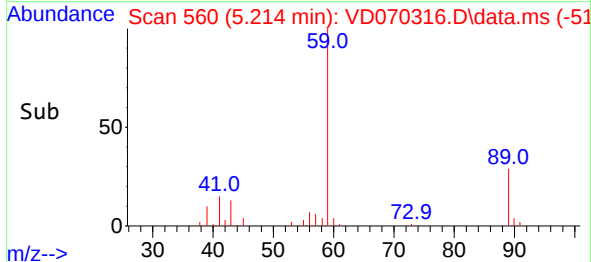
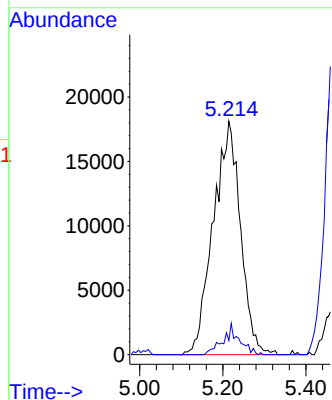
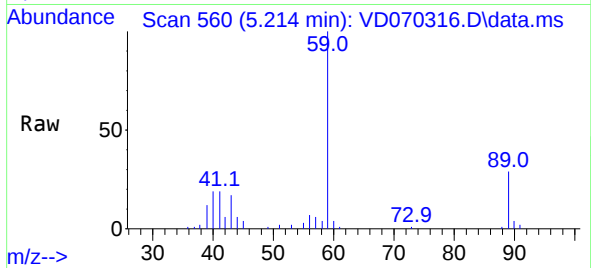
#11
Tert butyl alcohol
Concen: 133.576 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion: 59 Resp: 82456
Ion Ratio Lower Upper
59 100
57 7.8 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

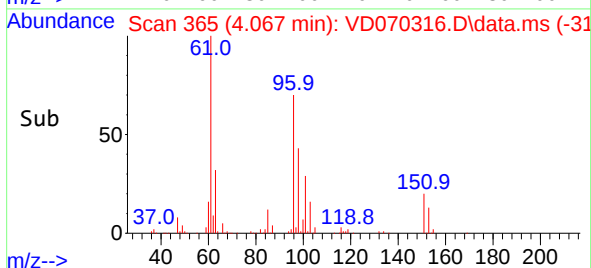
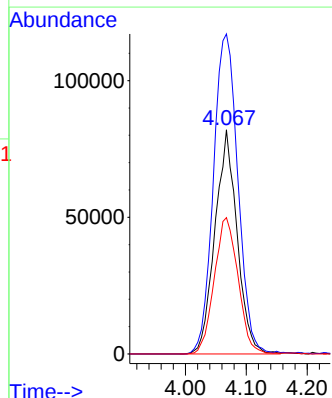
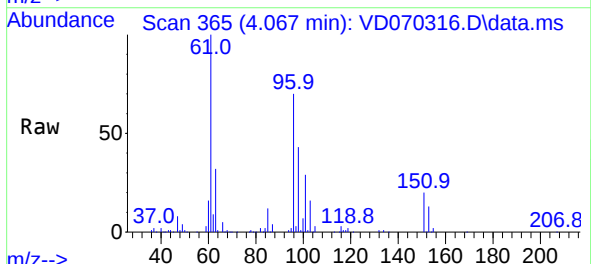
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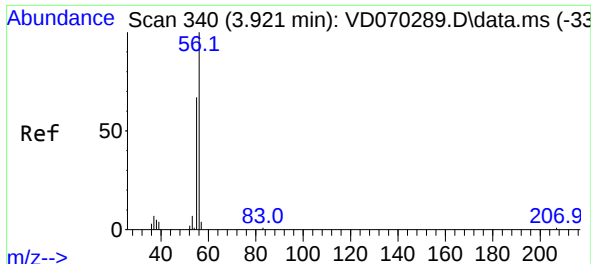
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#12
1,1-Dichloroethene
Concen: 41.883 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

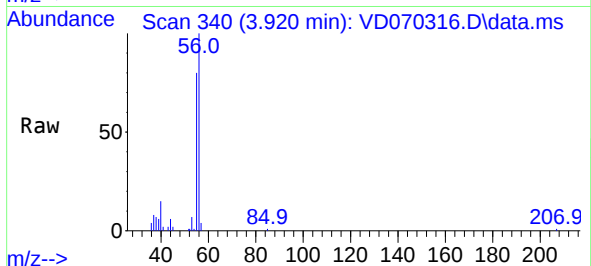
Tgt Ion: 96 Resp: 207324
Ion Ratio Lower Upper
96 100
61 142.8 123.2 184.8
98 60.8 51.9 77.9





#13
Acrolein
Concen: 199.973 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

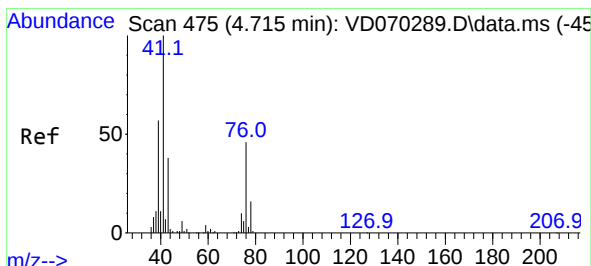
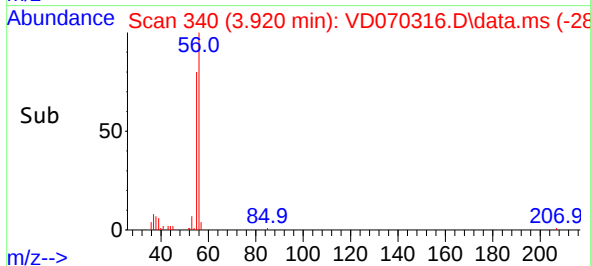
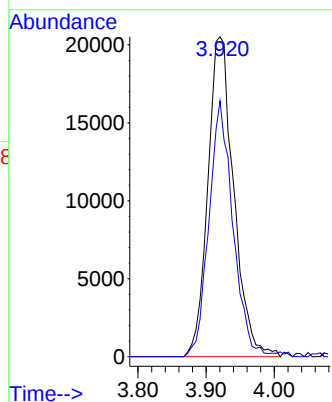
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 54273
Ion Ratio Lower Upper
56 100
55 73.6 54.2 81.2

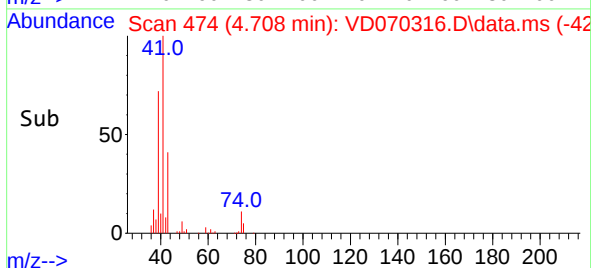
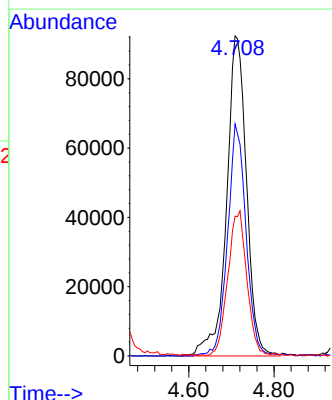
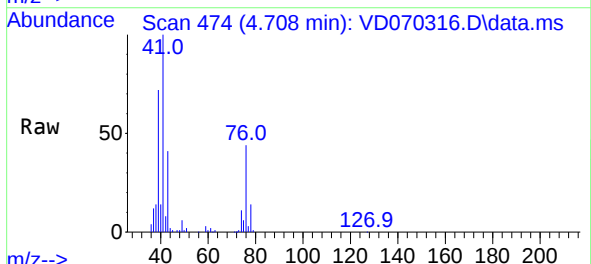
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#14
Allyl chloride
Concen: 41.232 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

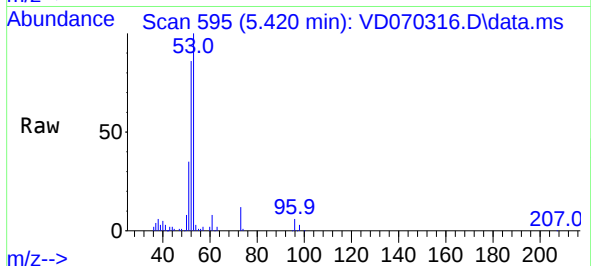
Tgt Ion: 41 Resp: 299924
Ion Ratio Lower Upper
41 100
39 67.1 46.2 69.4
76 42.7 34.1 51.1





#15
Acrylonitrile
Concen: 208.950 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

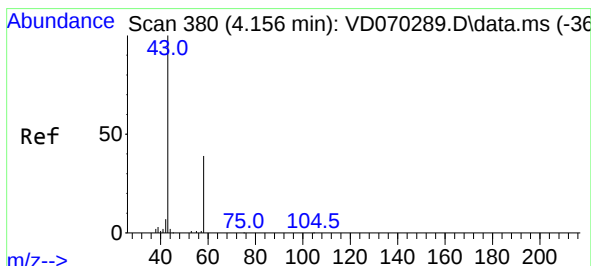
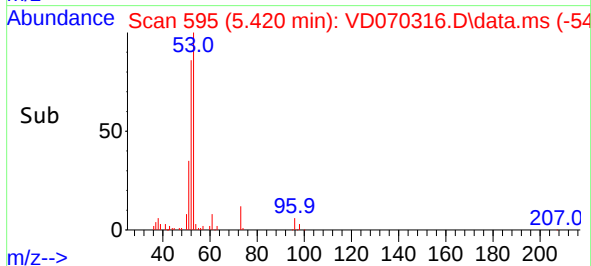
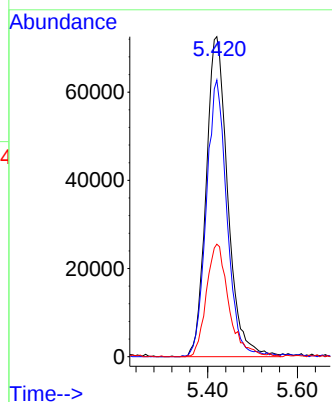
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 243520
Ion Ratio Lower Upper
53 100
52 82.4 64.6 97.0
51 36.4 27.8 41.8

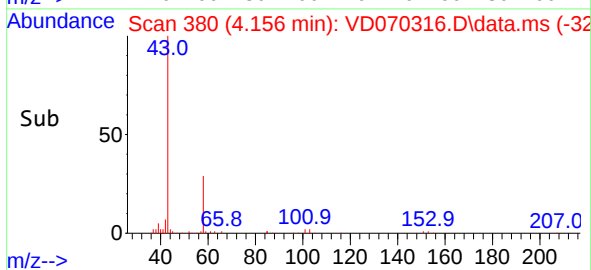
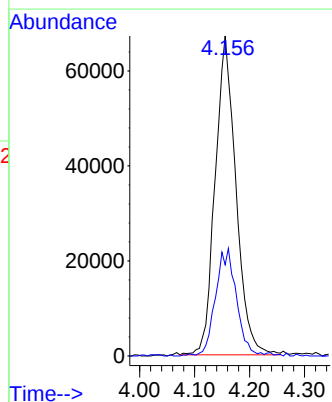
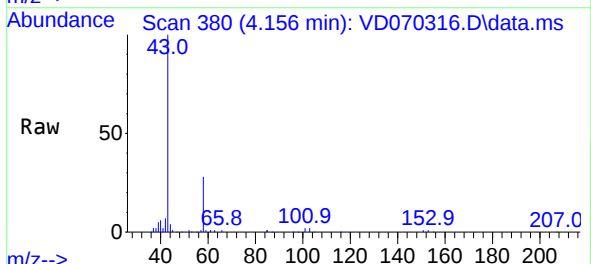
Manual Integrations
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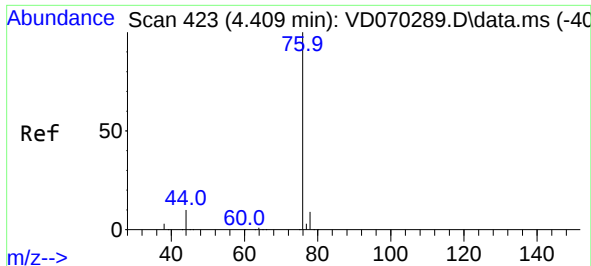
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#16
Acetone
Concen: 181.128 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion: 43 Resp: 176549
Ion Ratio Lower Upper
43 100
58 28.6 30.9 46.3#





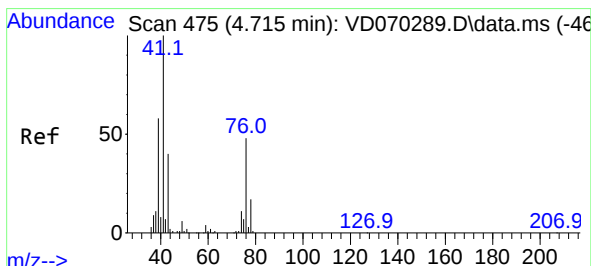
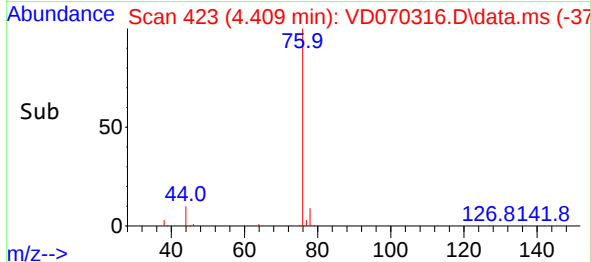
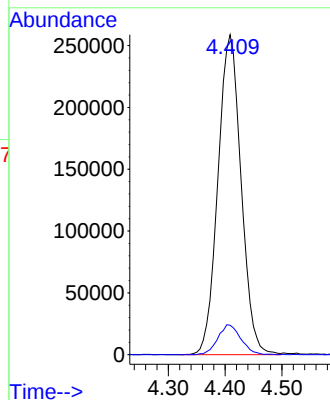
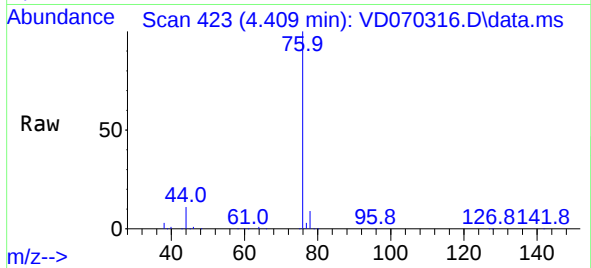
#17
Carbon Disulfide
Concen: 40.166 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion: 76 Resp: 733589
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

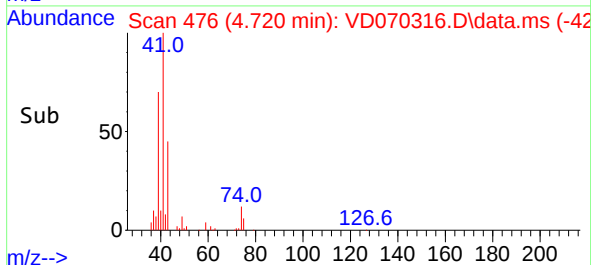
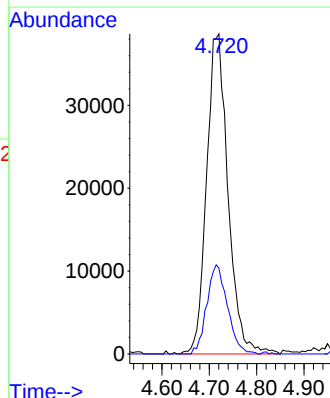
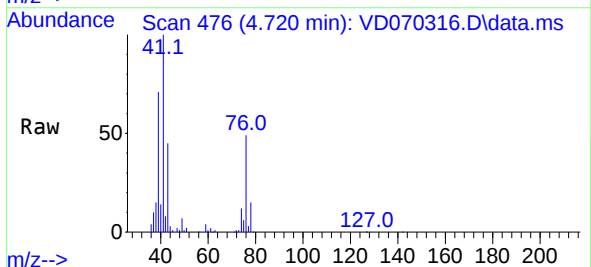
Manual Integrations
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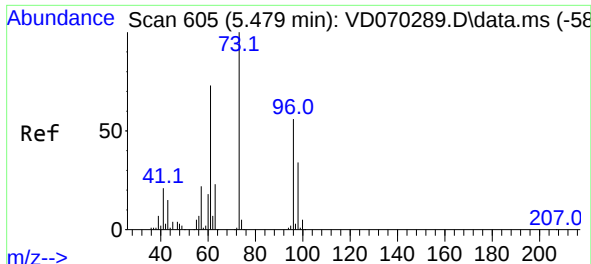
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#18
Methyl Acetate
Concen: 45.256 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

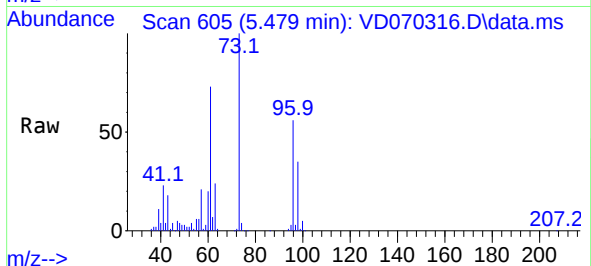
Tgt Ion: 43 Resp: 121449
Ion Ratio Lower Upper
43 100
74 26.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 47.091 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

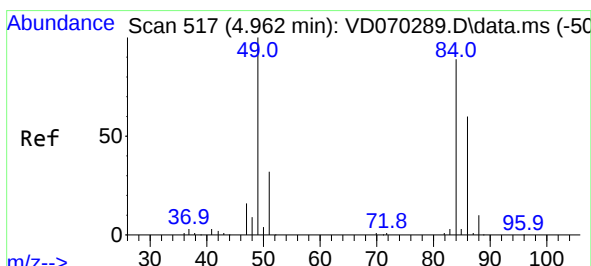
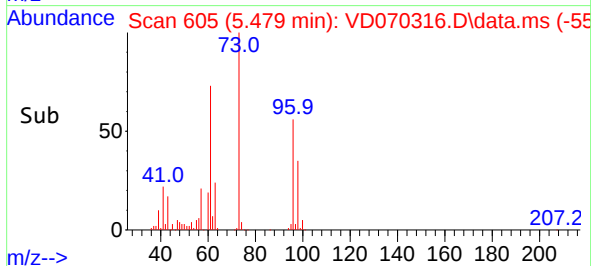
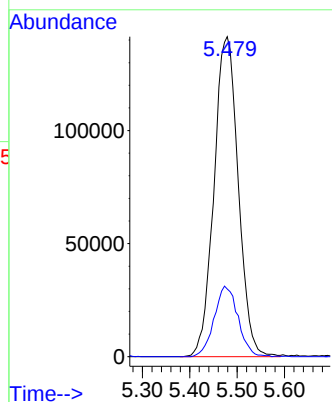
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



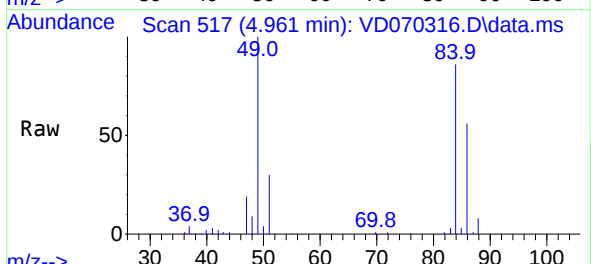
Tgt Ion: 73 Resp: 503755
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

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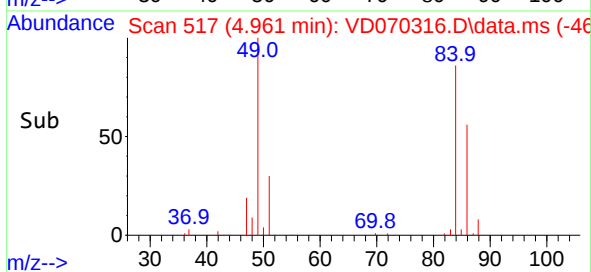
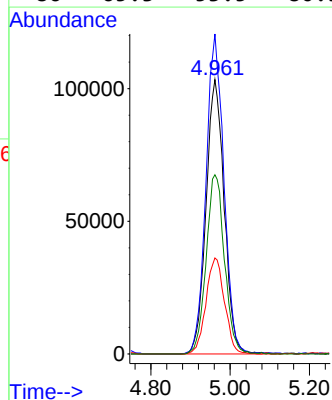
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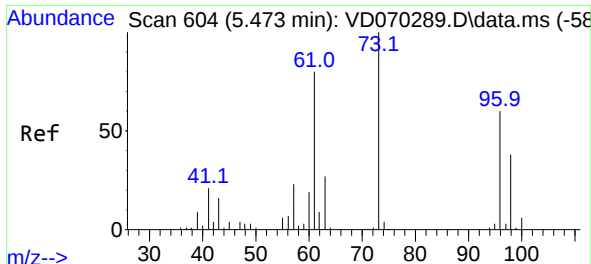


#20
Methylene Chloride
Concen: 54.888 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



Tgt Ion: 84 Resp: 329053
Ion Ratio Lower Upper
84 100
49 116.6 89.6 134.4
51 35.0 28.6 43.0
86 65.3 53.5 80.3





#21

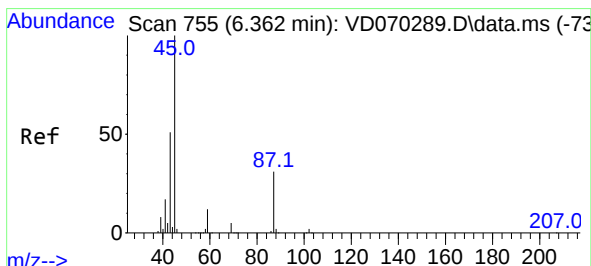
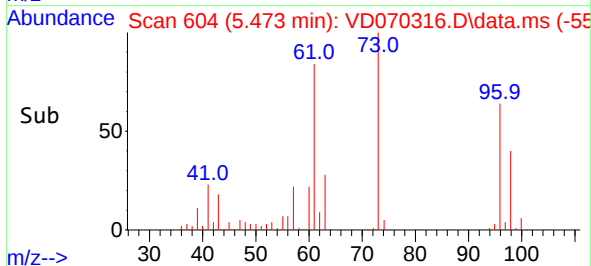
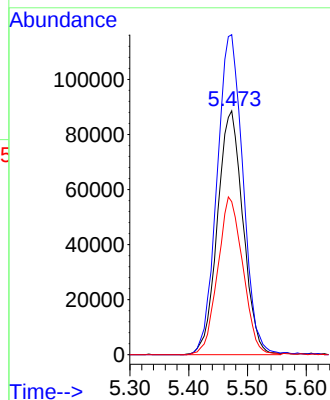
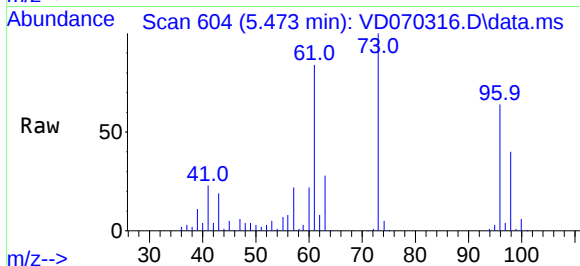
trans-1,2-Dichloroethene
Concen: 45.398 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion: 96 Resp: 267510
Ion Ratio Lower Upper
96 100
61 131.2 106.0 159.0
98 62.7 50.5 75.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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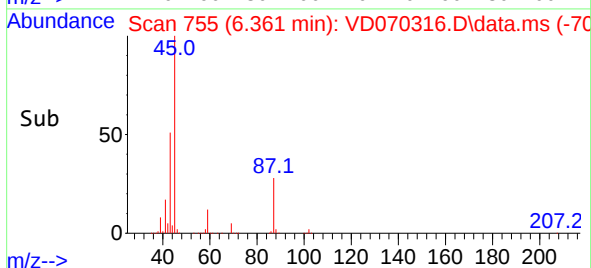
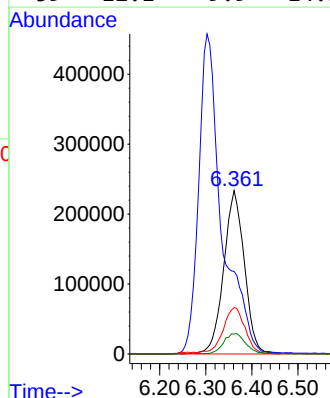
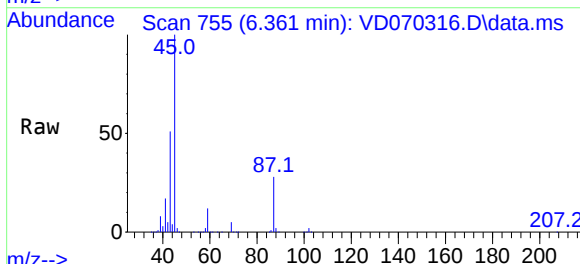
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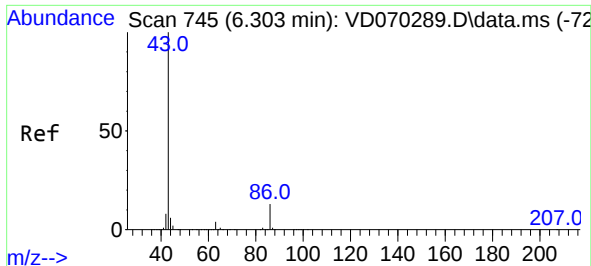


#22

Diisopropyl ether
Concen: 46.678 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

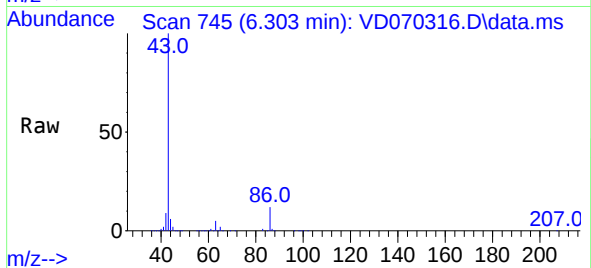
Tgt Ion: 45 Resp: 726732
Ion Ratio Lower Upper
45 100
43 49.8 41.1 61.7
87 28.3 24.6 36.8
59 12.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 223.061 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070316.D
 Acq: 10 Sep 2021 22:58

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

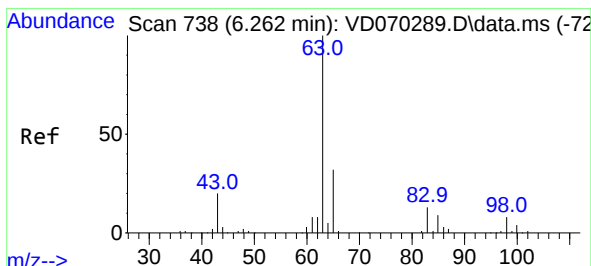
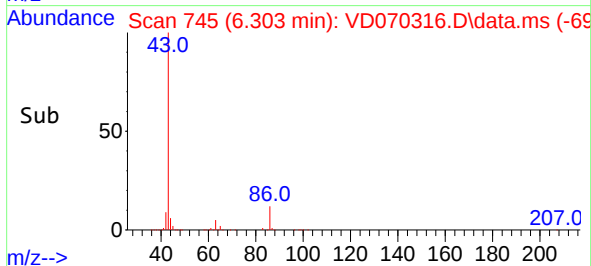
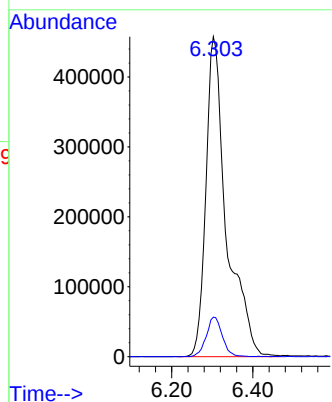


Tgt Ion: 43 Resp: 1608856

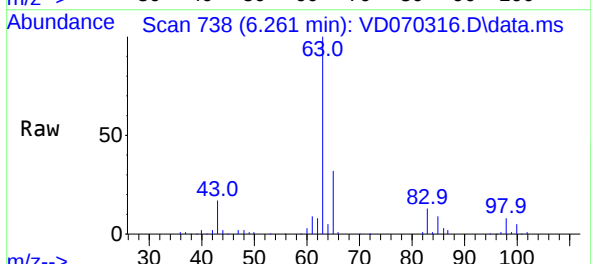
Ion	Ratio	Lower	Upper
43	100		
86	12.4	10.2	15.4

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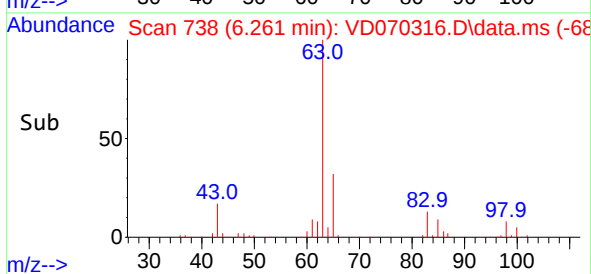
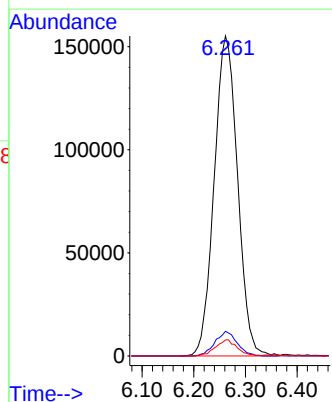


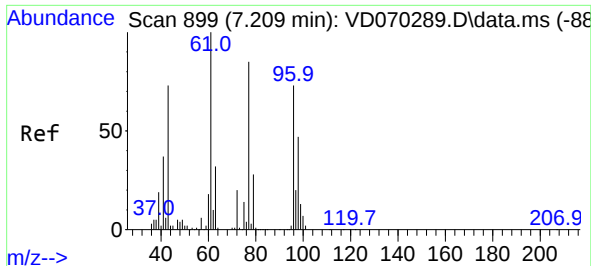
#24
 1,1-Dichloroethane
 Concen: 44.254 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070316.D
 Acq: 10 Sep 2021 22:58



Tgt Ion: 63 Resp: 487499

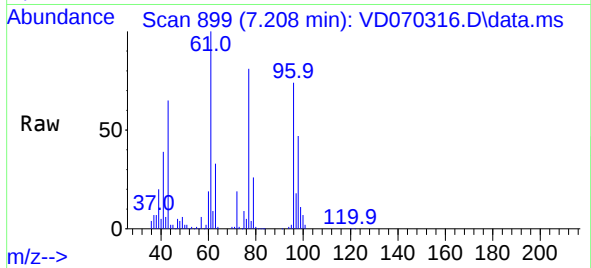
Ion	Ratio	Lower	Upper
63	100		
98	7.7	4.2	12.4
100	5.0	2.0	5.8





#25
2-Butanone
Concen: 206.167 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

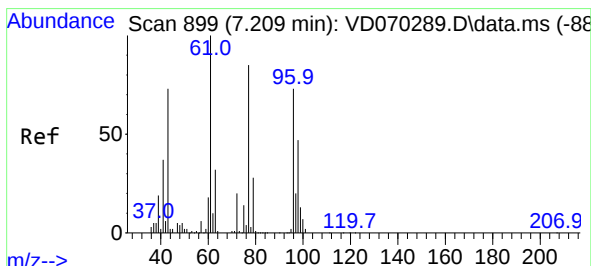
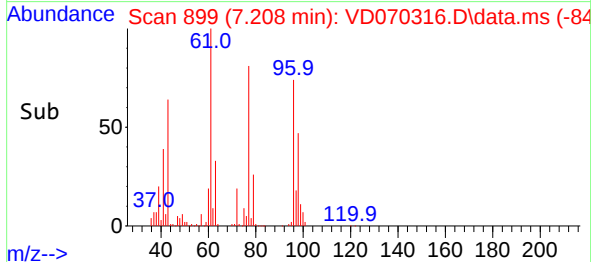
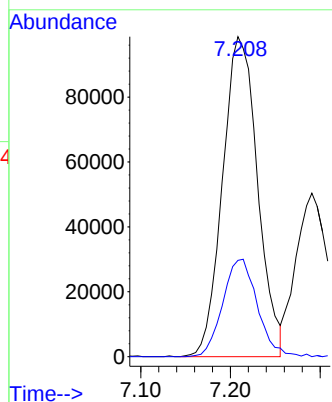
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 267502
Ion Ratio Lower Upper
43 100
72 30.1 22.2 33.4

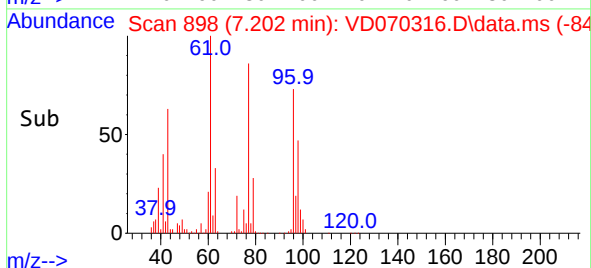
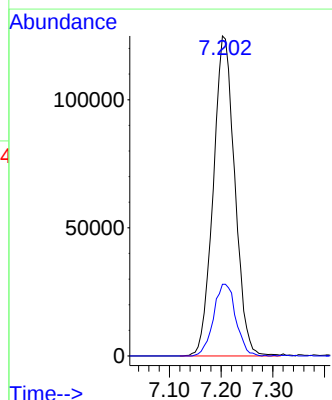
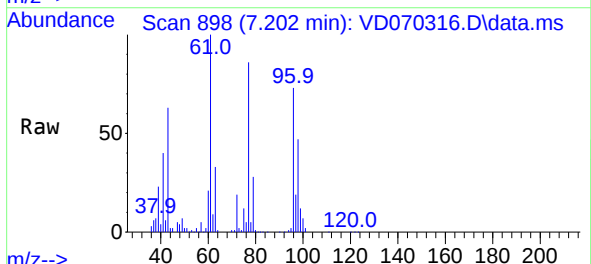
Manual Integrations
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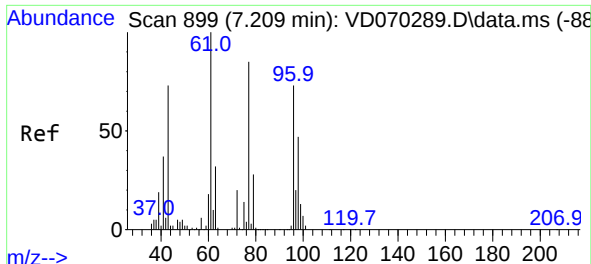
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#26
2,2-Dichloropropane
Concen: 40.584 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

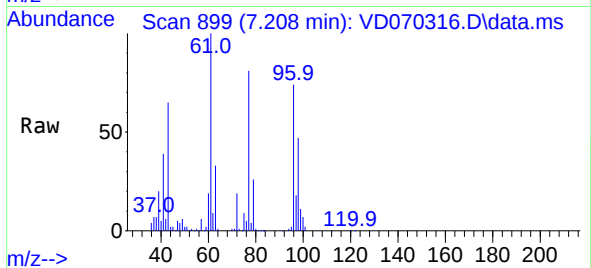
Tgt Ion: 77 Resp: 361367
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 46.546 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

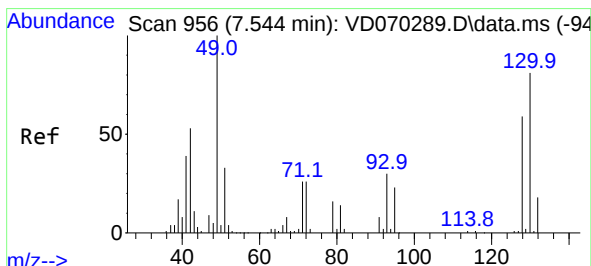
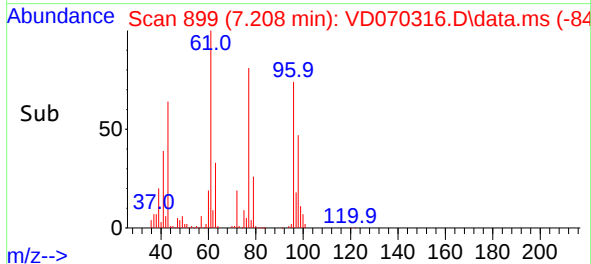
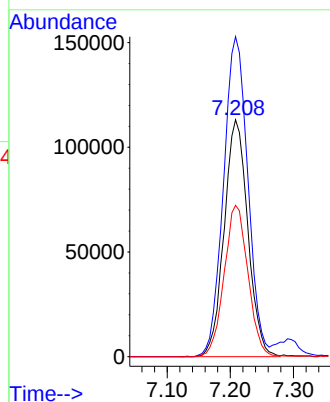
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 294631
Ion Ratio Lower Upper
96 100
61 138.7 0.0 277.4
98 64.5 0.0 130.0

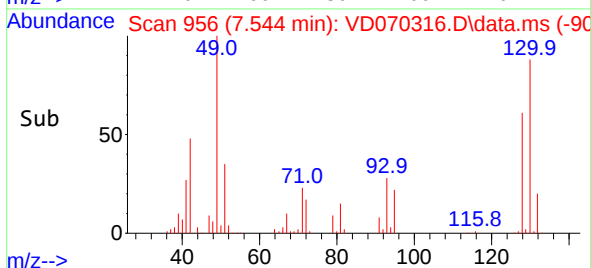
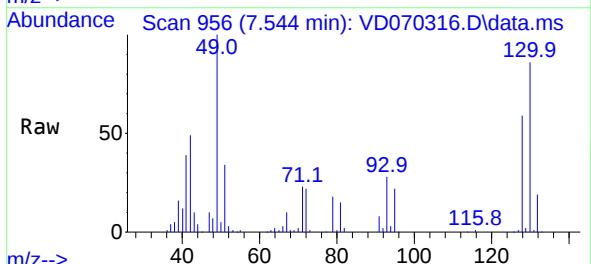
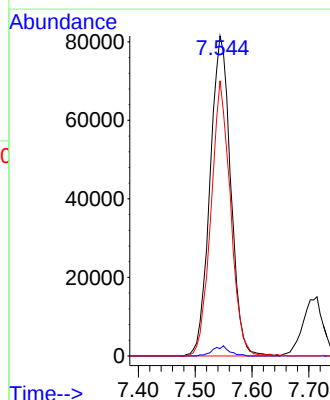
Manual Integrations
APPROVED

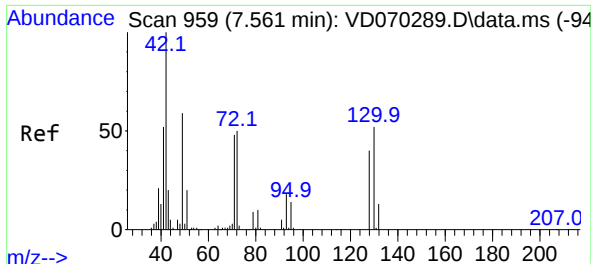
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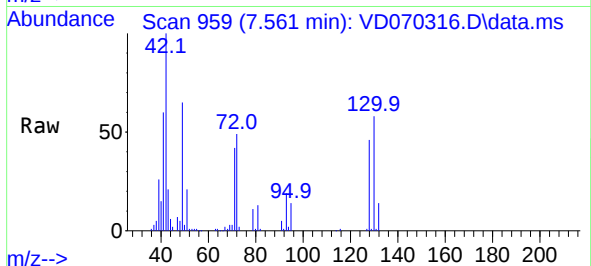
#28
Bromochloromethane
Concen: 47.073 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion: 49 Resp: 205749
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 80.8 65.0 97.6

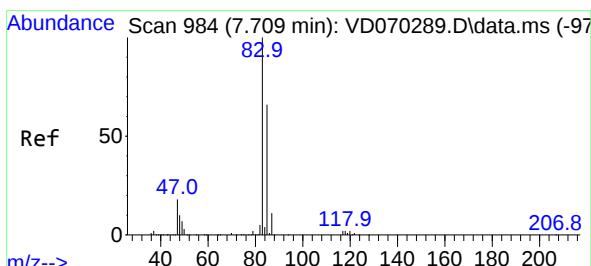
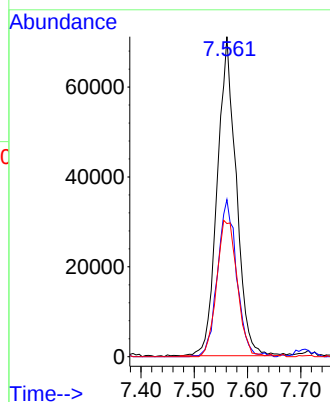
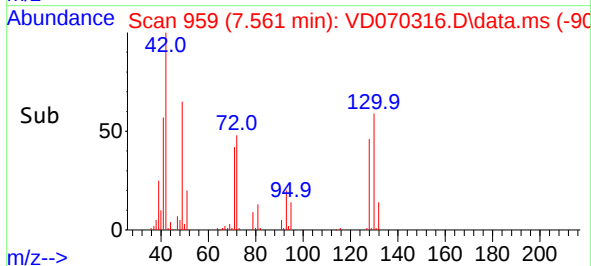




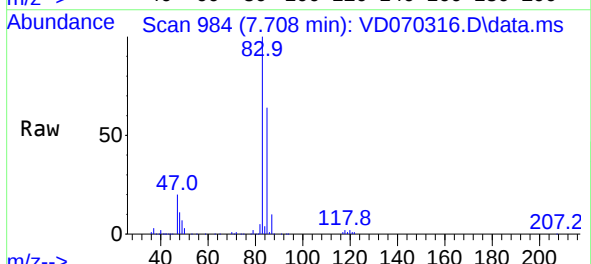
#29
Tetrahydrofuran
Concen: 210.417 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



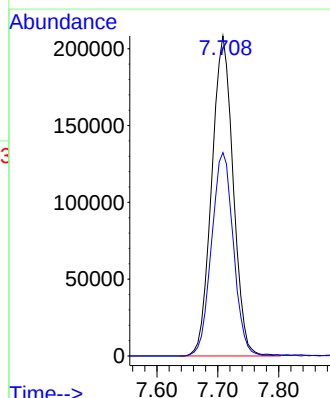
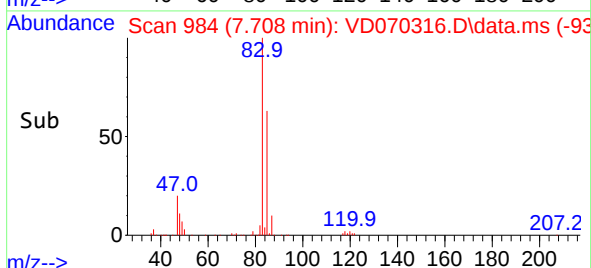
Tgt Ion:	42	Resp:	175259
Ion	Ratio	Lower	Upper
42	100		
72	49.3	38.8	58.2
71	46.4	37.8	56.6



#30
Chloroform
Concen: 45.081 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



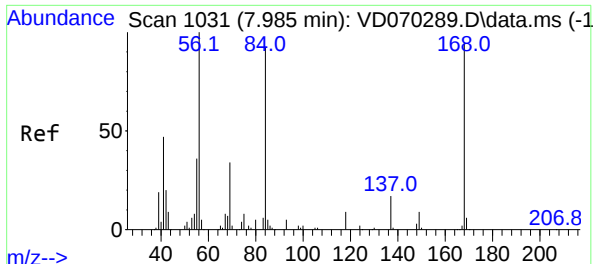
Tgt Ion:	83	Resp:	509127
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.5	78.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

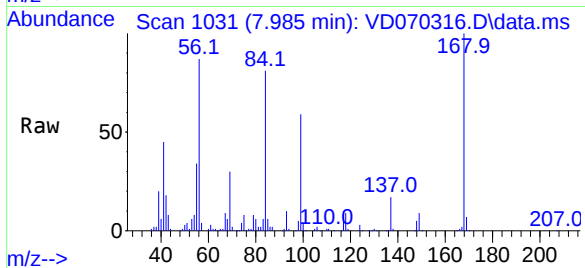
Manual Integrations
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#31
Cyclohexane
Concen: 38.659 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

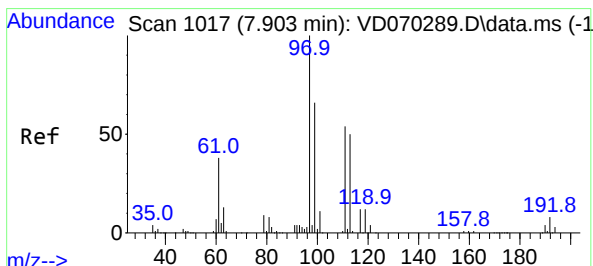
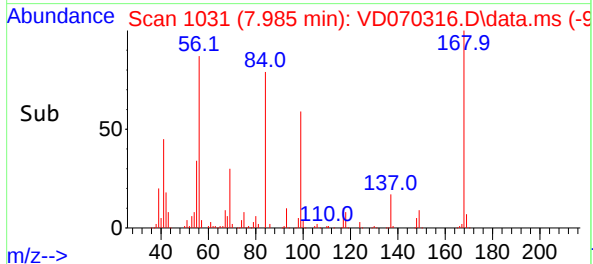
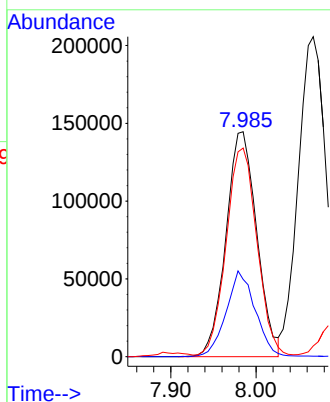
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



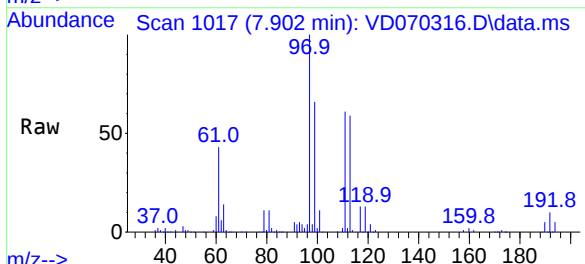
Tgt Ion: 56 Resp: 363572
Ion Ratio Lower Upper
56 100
69 34.3 26.9 40.3
84 91.1 73.6 110.4

Manual Integrations
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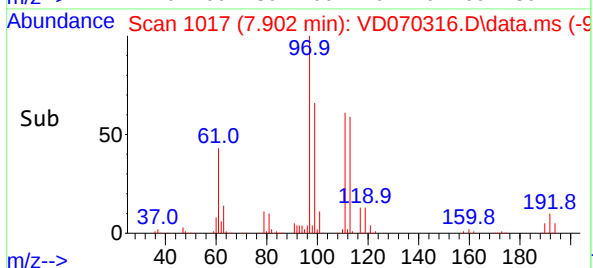
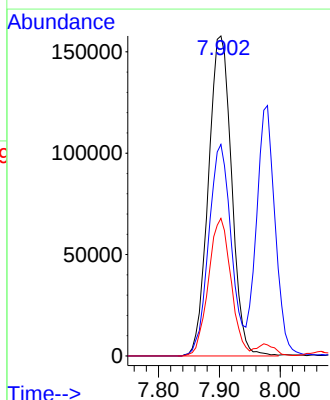
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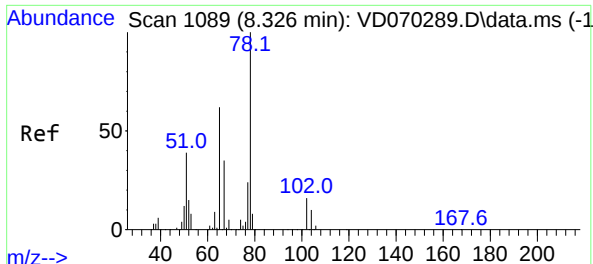


#32
1,1,1-Trichloroethane
Concen: 43.918 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



Tgt Ion: 97 Resp: 417472
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 41.9 31.4 47.0





#33

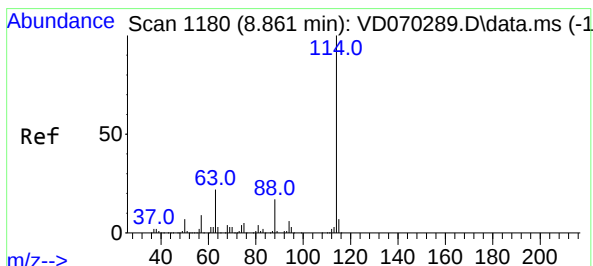
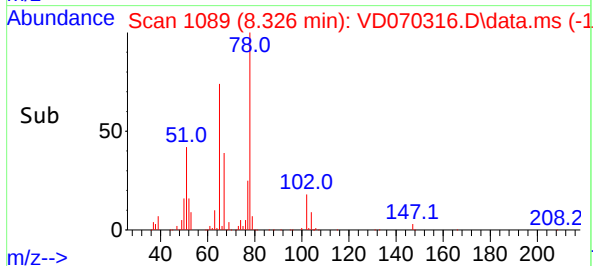
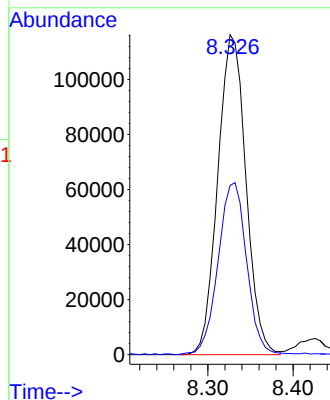
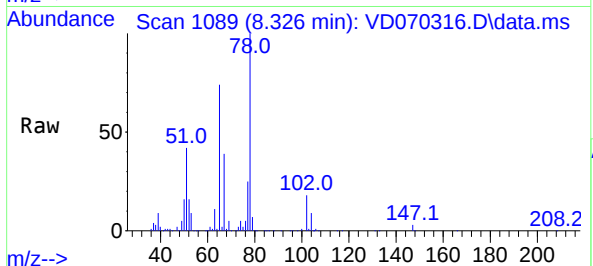
1,2-Dichloroethane-d4
Concen: 48.871 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion: 65 Resp: 266812
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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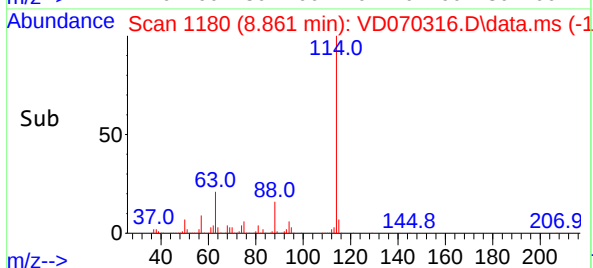
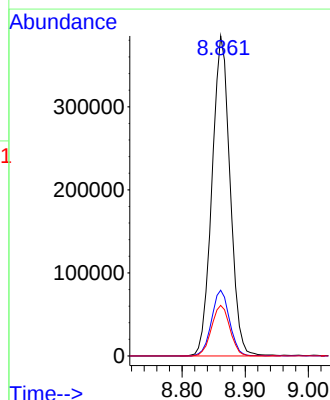
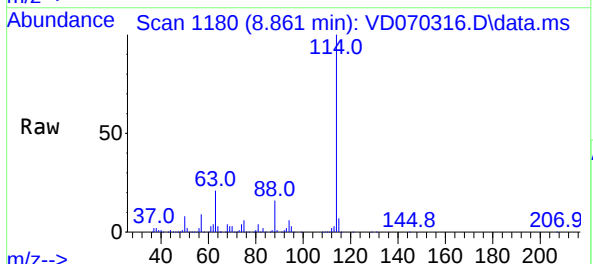
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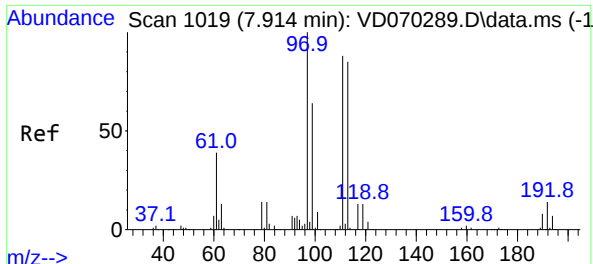


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion: 114 Resp: 765427
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.4
88 15.8 0.0 33.4





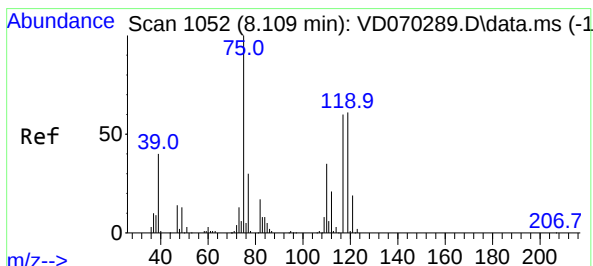
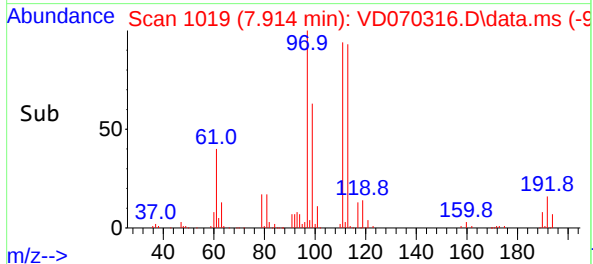
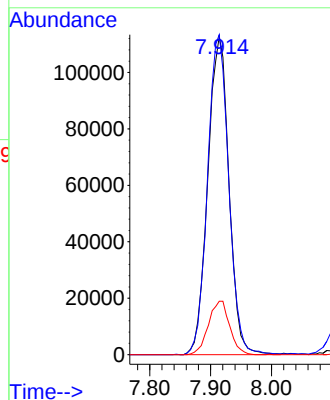
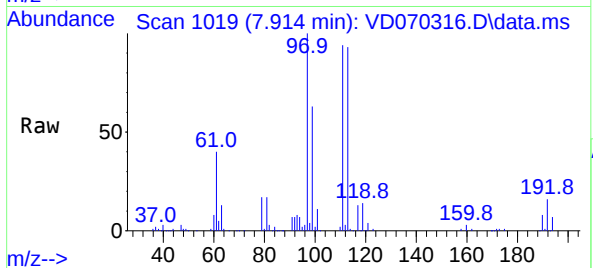
#35
Dibromofluoromethane
Concen: 50.035 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion:113 Resp: 272613
Ion Ratio Lower Upper
113 100
111 100.7 81.4 122.2
192 16.9 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

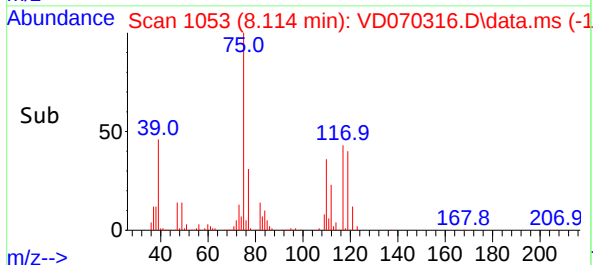
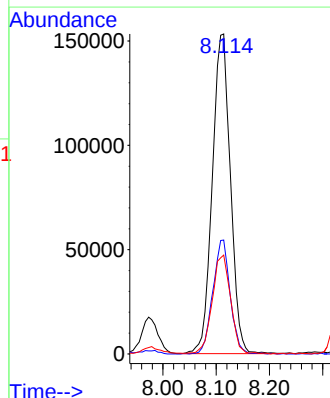
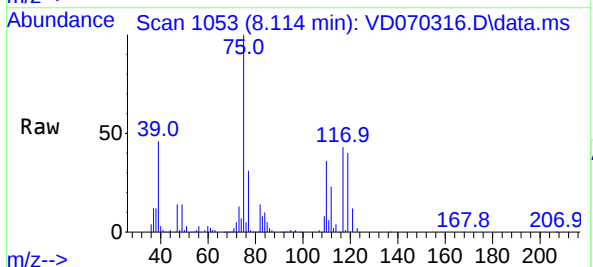
Manual Integrations
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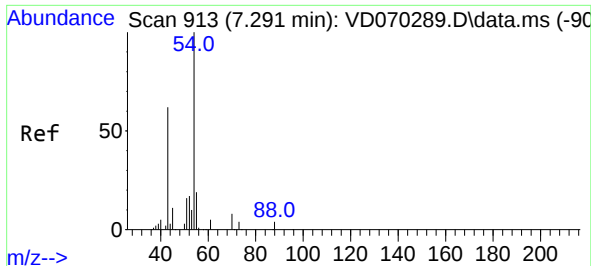
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#36
1,1-Dichloropropene
Concen: 44.283 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

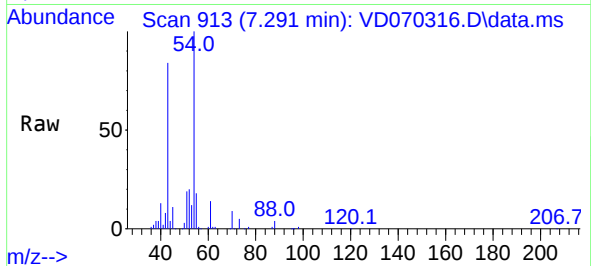
Tgt Ion: 75 Resp: 362296
Ion Ratio Lower Upper
75 100
110 33.9 17.9 53.7
77 31.6 25.3 37.9





#37
Ethyl Acetate
Concen: 41.896 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

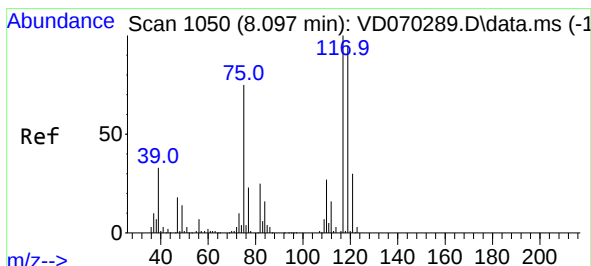
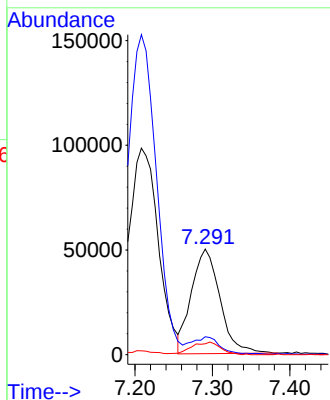
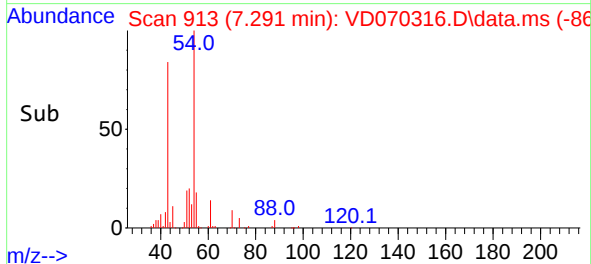
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



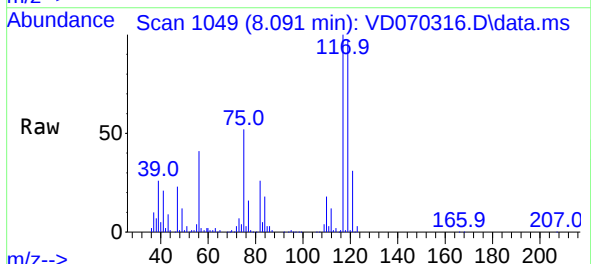
Tgt Ion: 43 Resp: 128173
Ion Ratio Lower Upper
43 100
61 15.5 13.0 19.6
70 12.3 9.8 14.6

Manual Integrations
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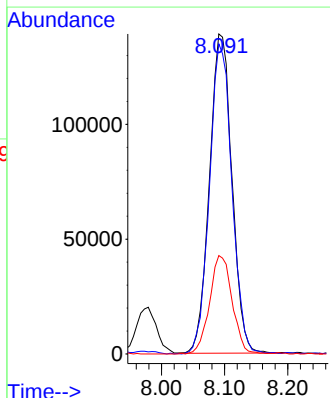
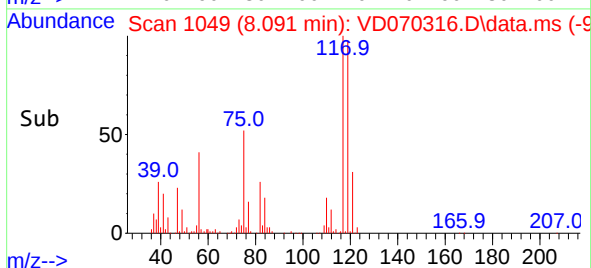
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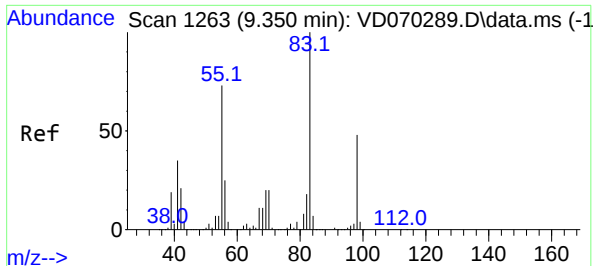


#38
Carbon Tetrachloride
Concen: 42.522 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



Tgt Ion: 117 Resp: 344062
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
121 30.8 23.8 35.6





#39

Methylcyclohexane

Concen: 43.090 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070316.D

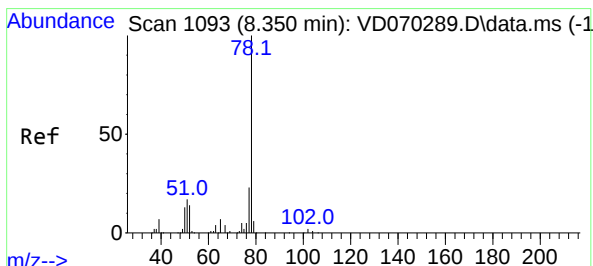
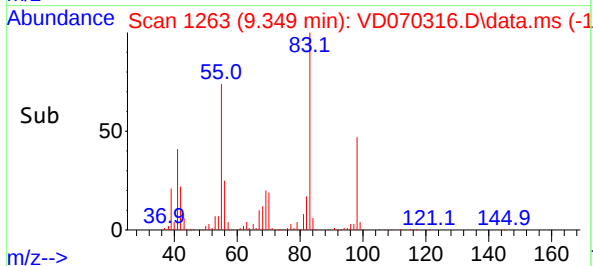
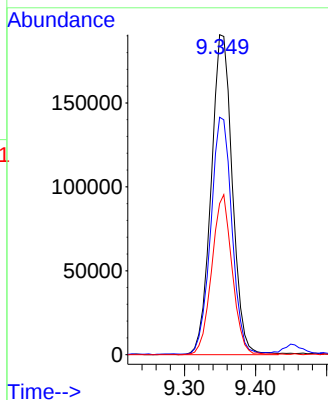
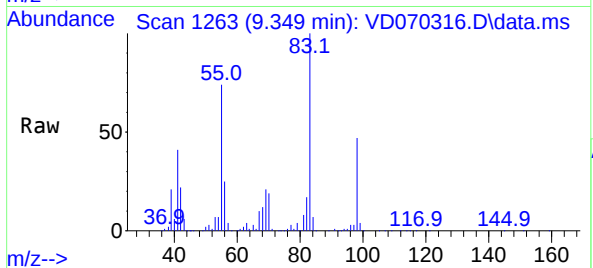
Acq: 10 Sep 2021 22:58

Tgt Ion:	83	Resp:	393838
Ion	Ratio	Lower	Upper
83	100		
55	74.0	58.5	87.7
98	47.2	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 45.699 ug/l

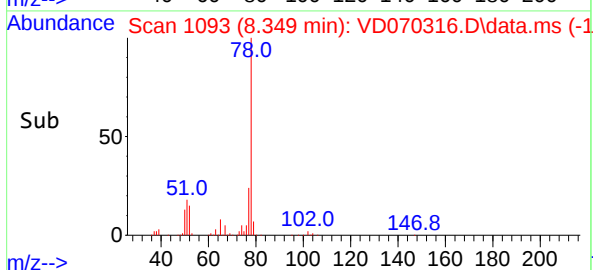
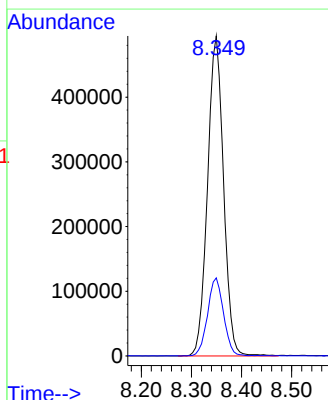
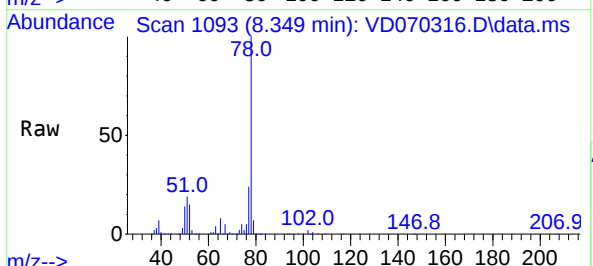
RT: 8.349 min Scan# 1093

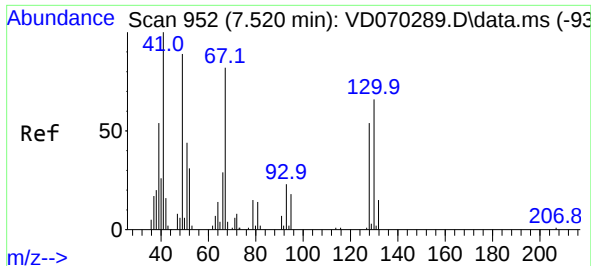
Delta R.T. -0.000 min

Lab File: VD070316.D

Acq: 10 Sep 2021 22:58

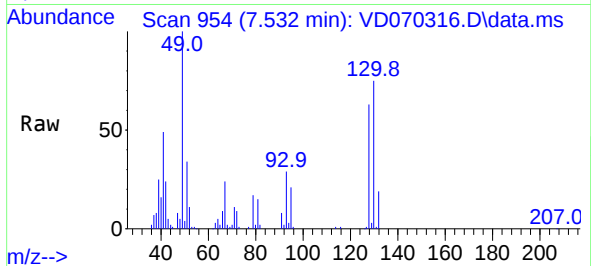
Tgt Ion:	78	Resp:	1095657
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.4	27.6





#41
Methacrylonitrile
Concen: 48.298 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

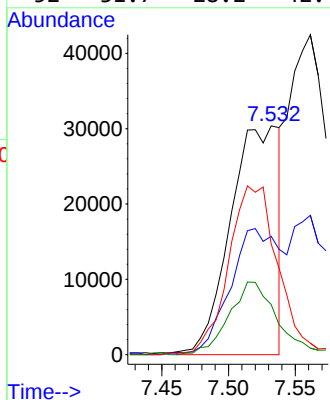
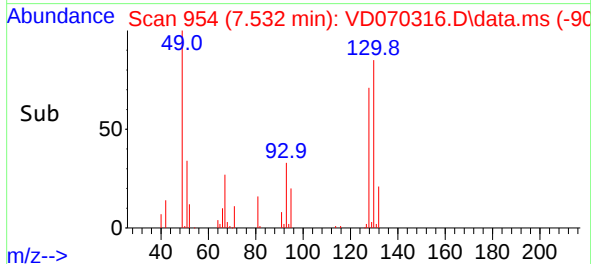
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



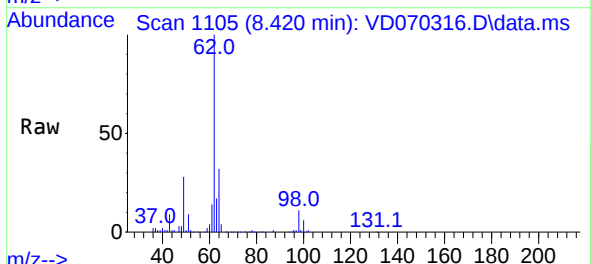
Tgt Ion: 41 Resp: 77742
Ion Ratio Lower Upper
41 100
39 58.8 45.7 68.5
67 75.5 74.0 111.0
52 31.7 28.2 42.4

Manual Integrations
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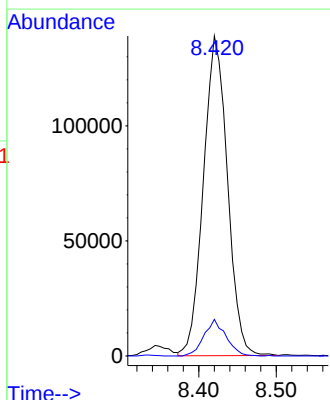
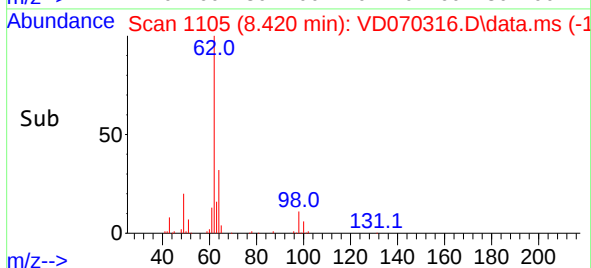
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9/13/2021 7:33:03 PM

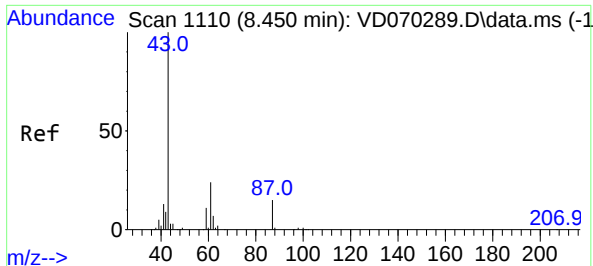


#42
1,2-Dichloroethane
Concen: 46.687 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



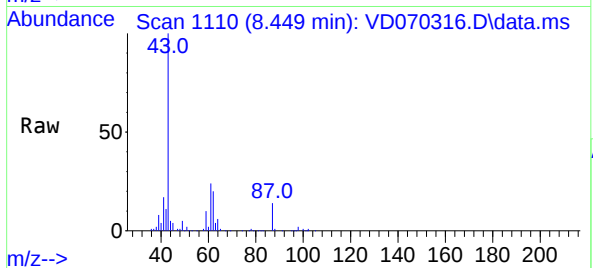
Tgt Ion: 62 Resp: 299799
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.4





#43
Isopropyl Acetate
Concen: 42.341 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

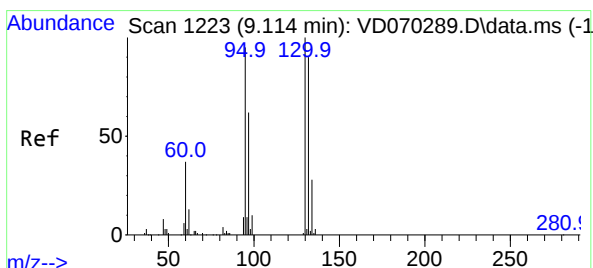
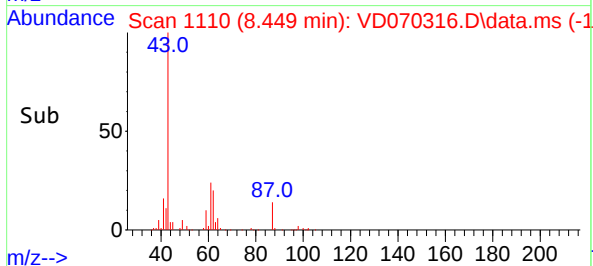
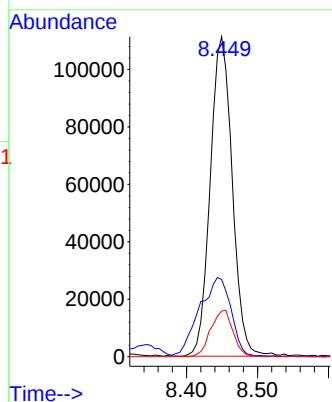
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 239507
Ion Ratio Lower Upper
43 100
61 35.8 29.0 43.6
87 14.6 12.8 19.2

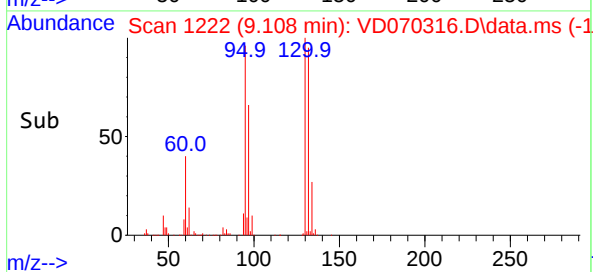
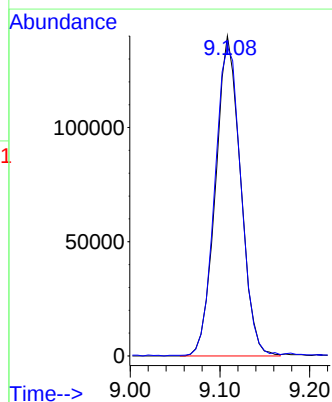
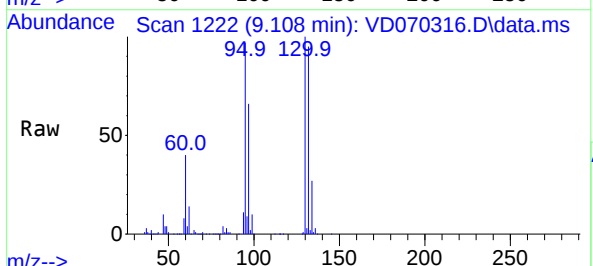
Manual Integrations
APPROVED

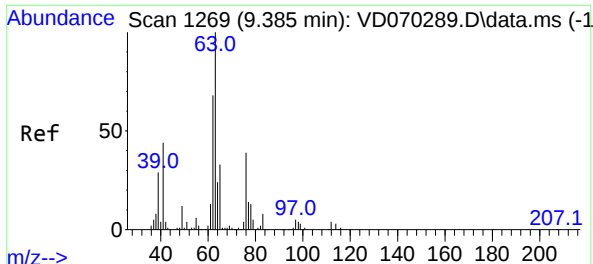
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#44
Trichloroethene
Concen: 47.287 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

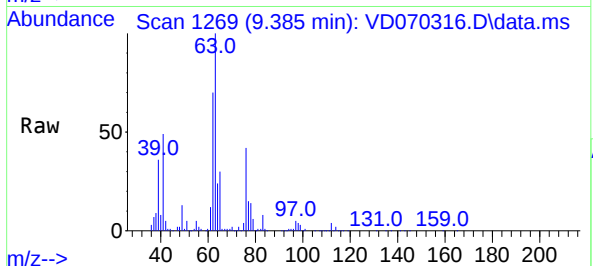
Tgt Ion:130 Resp: 270958
Ion Ratio Lower Upper
130 100
95 96.5 0.0 190.0





#45
1,2-Dichloropropane
Concen: 44.780 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

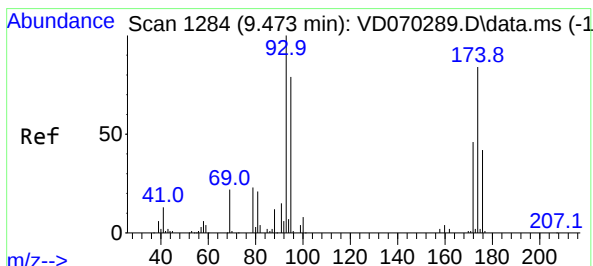
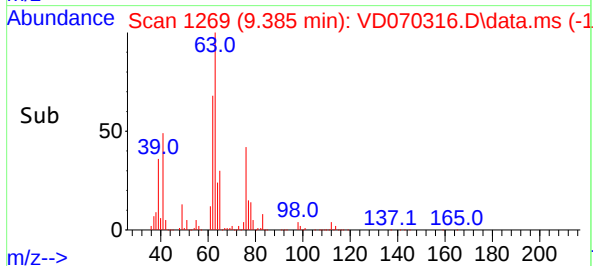
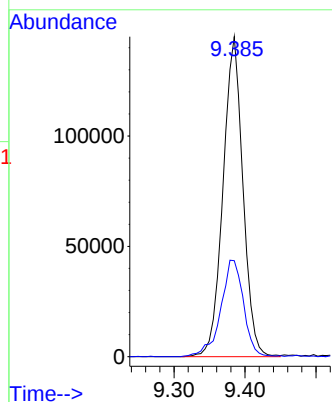
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



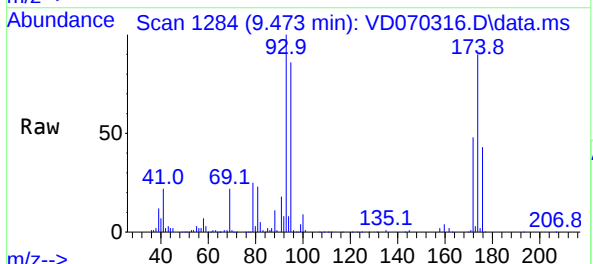
Tgt Ion: 63 Resp: 281682
Ion Ratio Lower Upper
63 100
65 30.0 26.2 39.2

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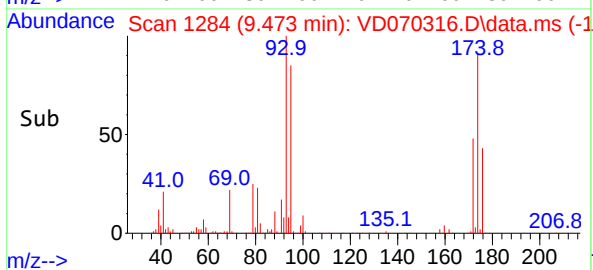
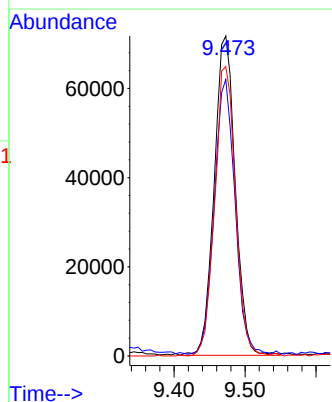
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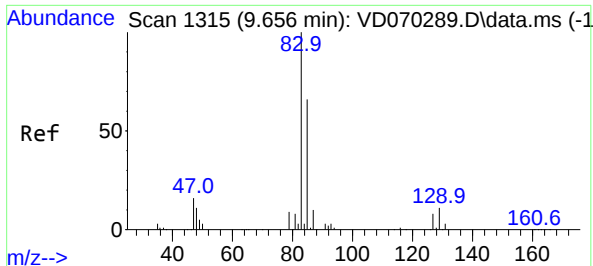


#46
Dibromomethane
Concen: 45.419 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



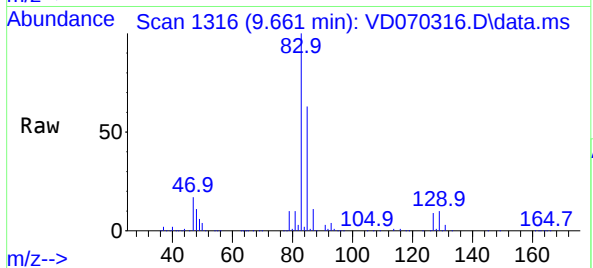
Tgt Ion: 93 Resp: 147121
Ion Ratio Lower Upper
93 100
95 84.7 67.3 100.9
174 89.4 69.2 103.8





#47
Bromodichloromethane
Concen: 46.928 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

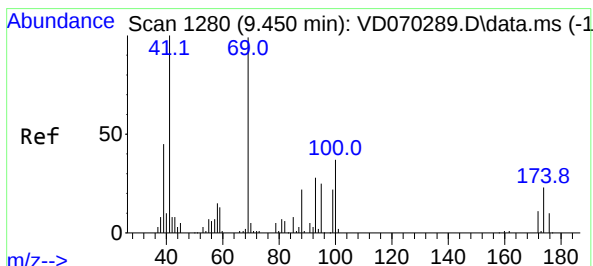
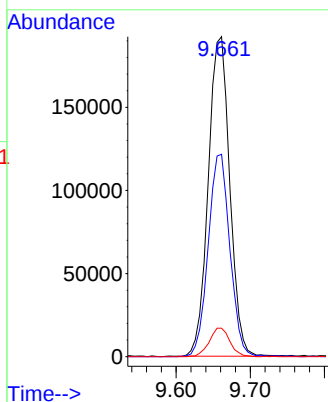
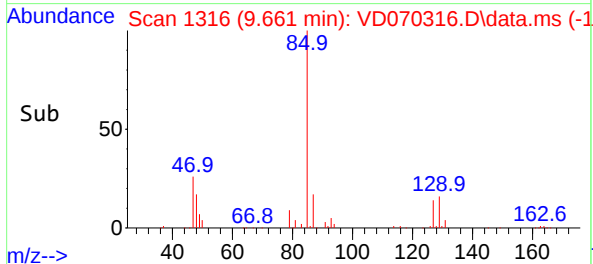
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



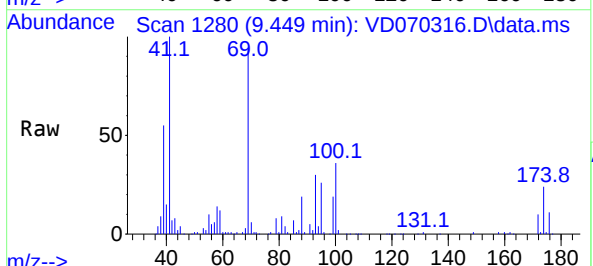
Tgt Ion: 83 Resp: 387797
Ion Ratio Lower Upper
83 100
85 63.3 53.0 79.6
127 8.9 6.3 9.5

Manual Integrations
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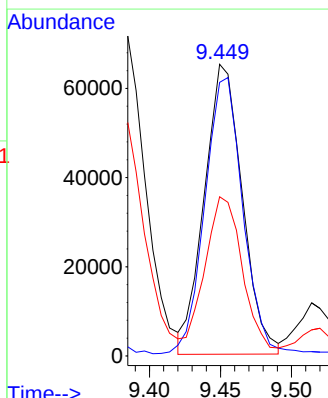
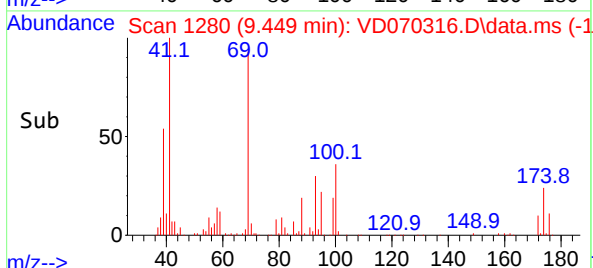
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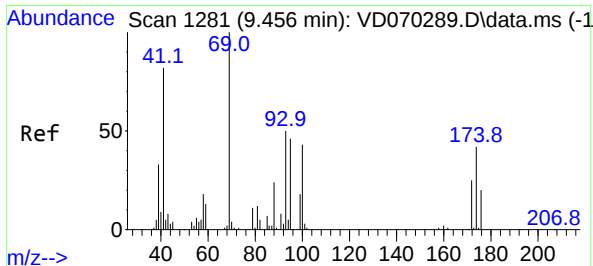


#48
Methyl methacrylate
Concen: 46.308 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

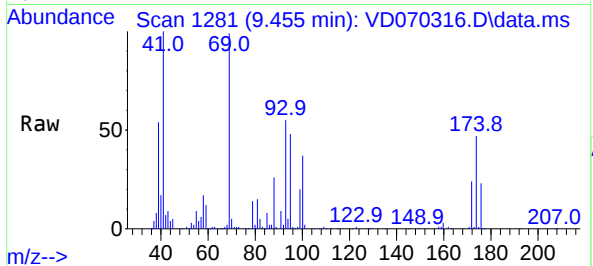


Tgt Ion: 41 Resp: 120946
Ion Ratio Lower Upper
41 100
69 97.2 79.8 119.8
39 55.4 34.4 51.6#

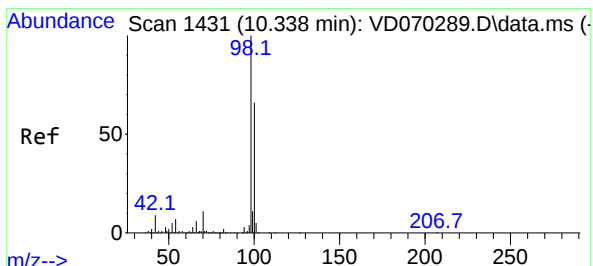
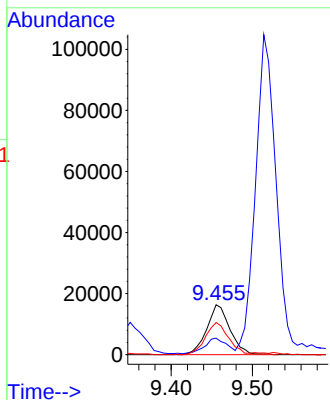
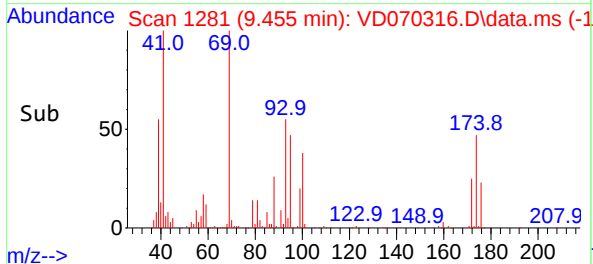




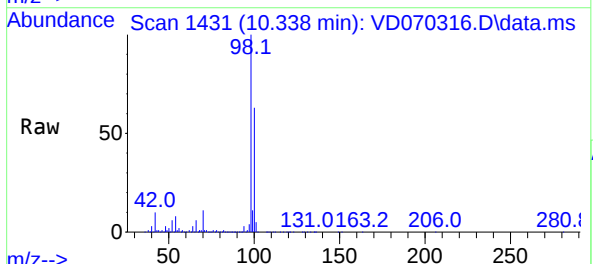
#49
1,4-Dioxane
Concen: 998.936 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



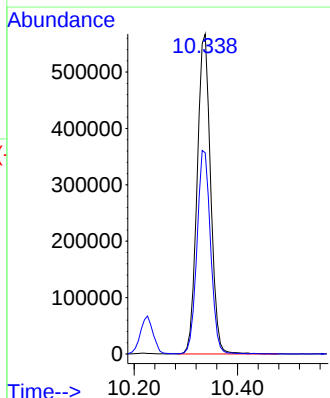
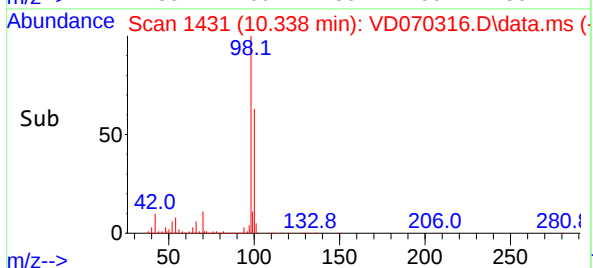
Tgt Ion: 88 Resp: 32409
Ion Ratio Lower Upper
88 100
43 30.0 22.4 33.6
58 64.1 54.2 81.4



#50
Toluene-d8
Concen: 51.877 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



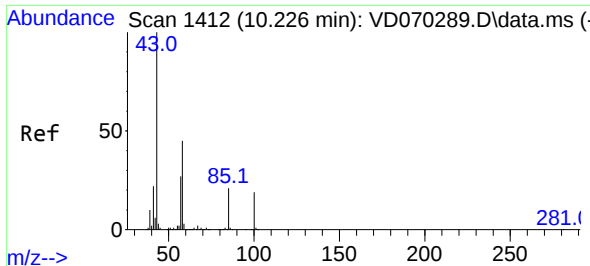
Tgt Ion: 98 Resp: 1026228
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

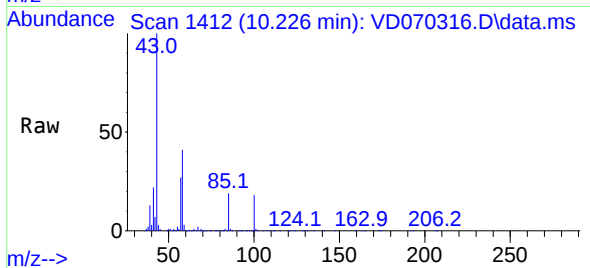
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 224.321 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

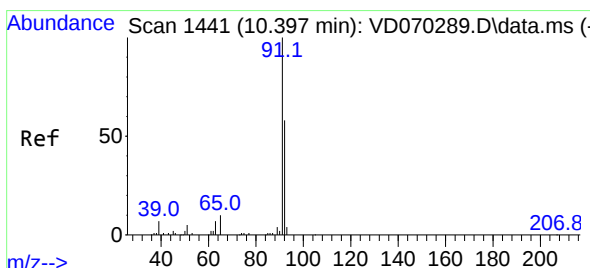
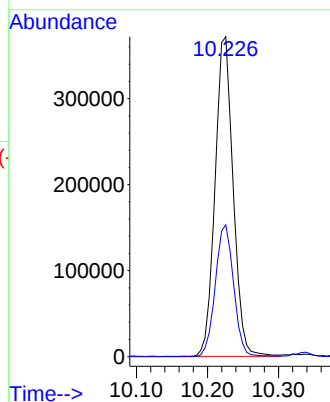
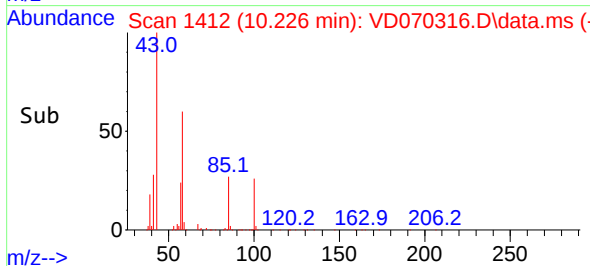
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



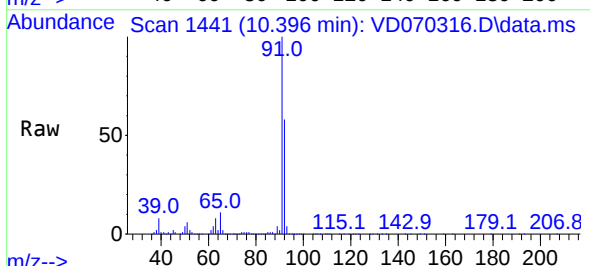
Tgt Ion: 43 Resp: 656612
Ion Ratio Lower Upper
43 100
58 41.8 35.4 53.2

Manual Integrations
APPROVED

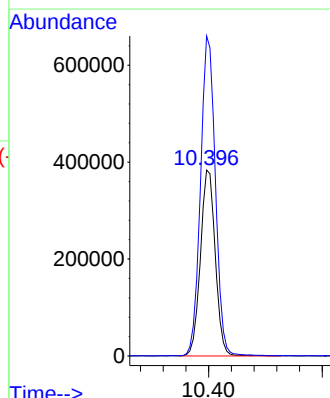
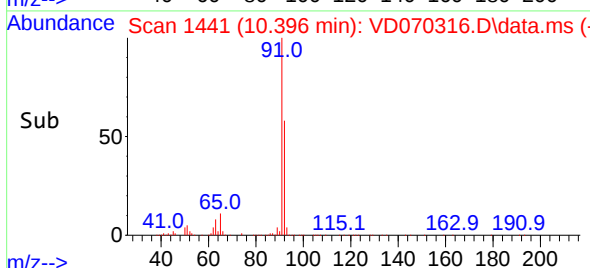
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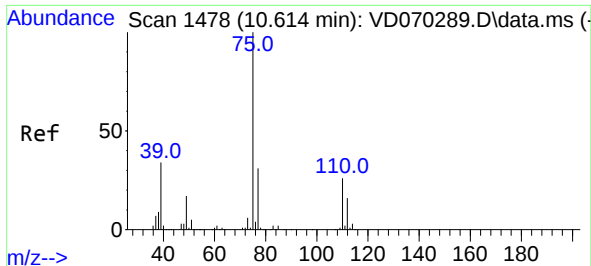


#52
Toluene
Concen: 48.054 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



Tgt Ion: 92 Resp: 696150
Ion Ratio Lower Upper
92 100
91 172.6 136.2 204.2





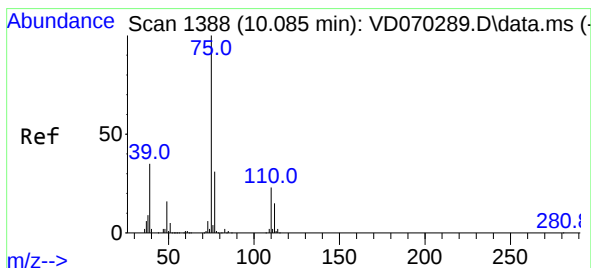
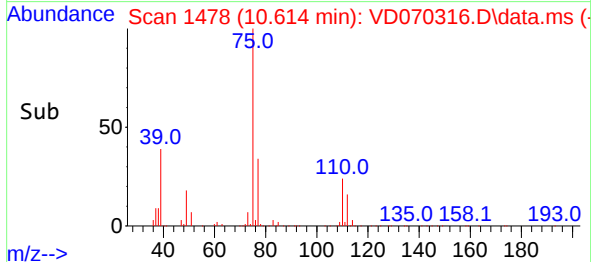
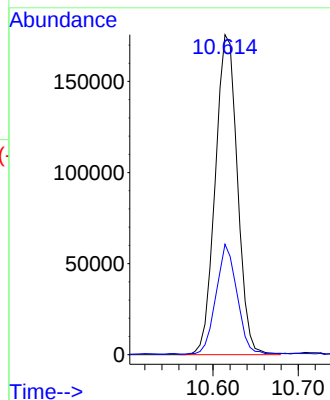
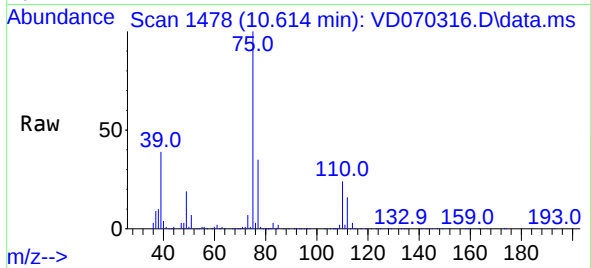
#53
t-1,3-Dichloropropene
Concen: 44.708 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion: 75 Resp: 317804
Ion Ratio Lower Upper
75 100
77 34.3 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

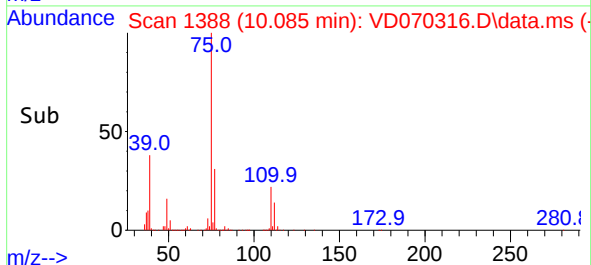
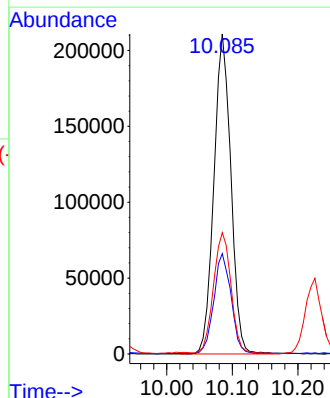
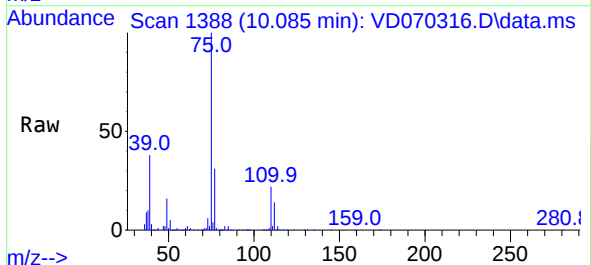
Manual Integrations
APPROVED

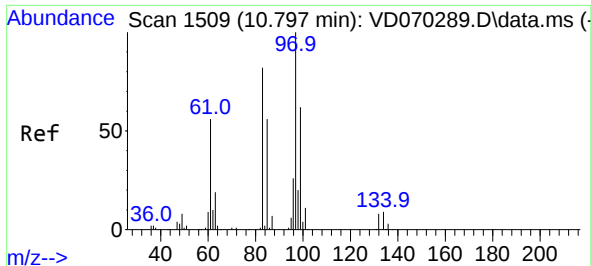
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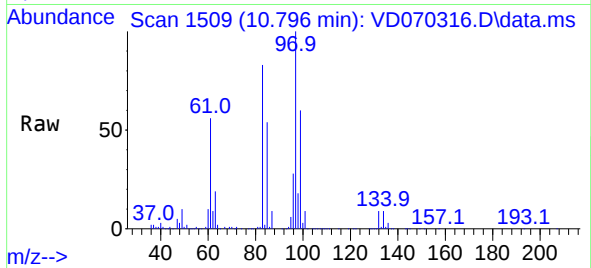
#54
cis-1,3-Dichloropropene
Concen: 43.752 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion: 75 Resp: 378498
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 37.7 27.8 41.6

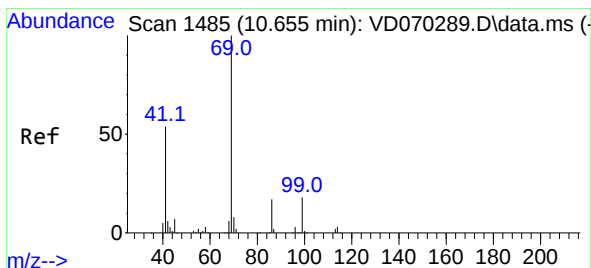
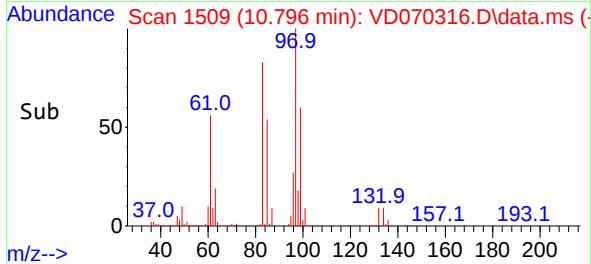
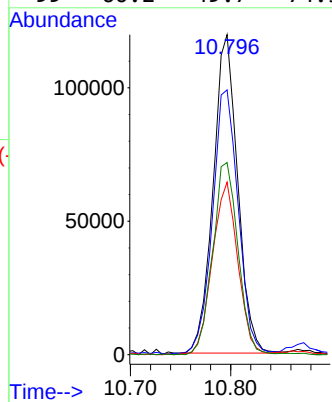




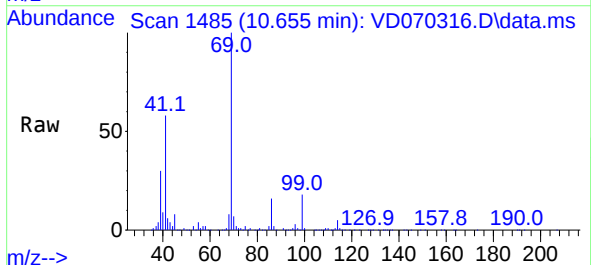
#55
1,1,2-Trichloroethane
Concen: 45.505 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



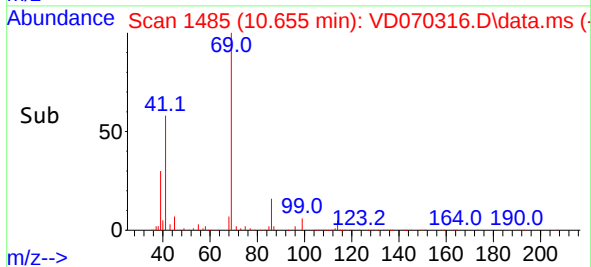
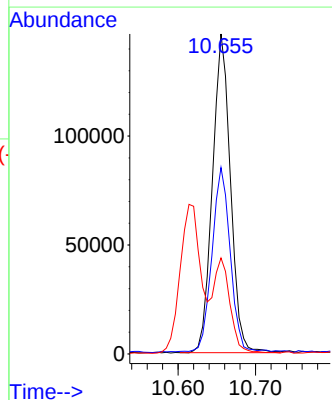
Tgt Ion:	97	Resp:	202774
Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.3	97.9
85	54.0	44.8	67.2
99	60.2	49.7	74.5



#56
Ethyl methacrylate
Concen: 48.775 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



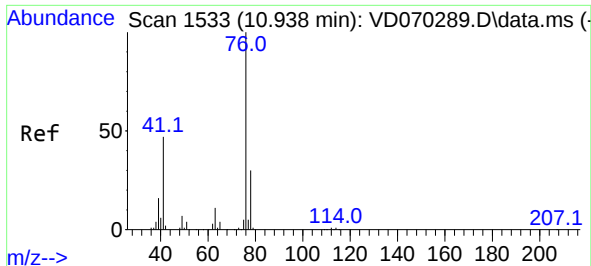
Tgt Ion:	69	Resp:	237267
Ion	Ratio	Lower	Upper
69	100		
41	60.1	43.6	65.4
39	27.9	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

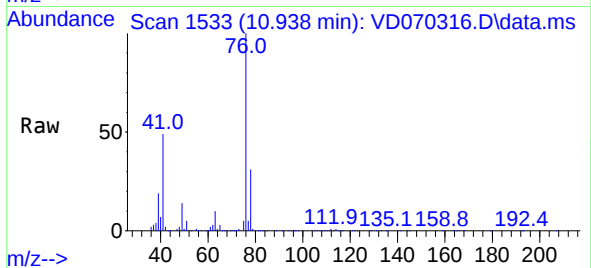
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 46.833 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

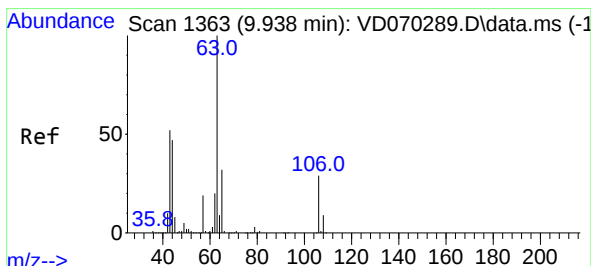
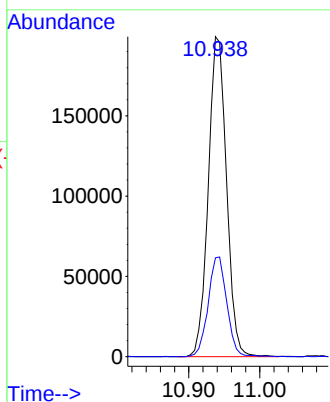
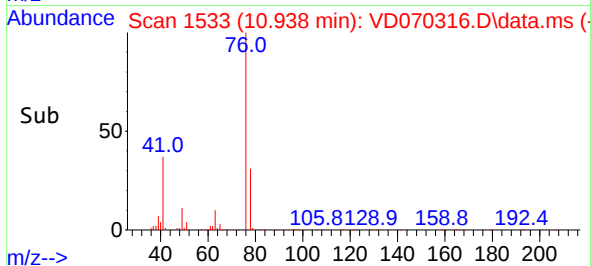
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



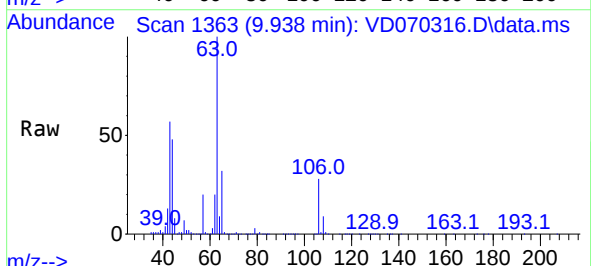
Tgt Ion: 76 Resp: 355289
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8

Manual Integrations
APPROVED

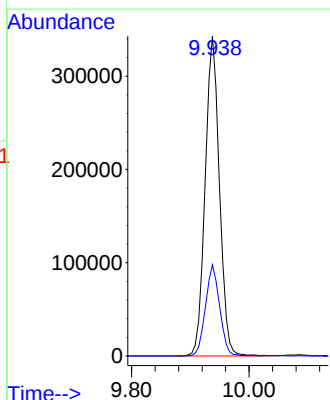
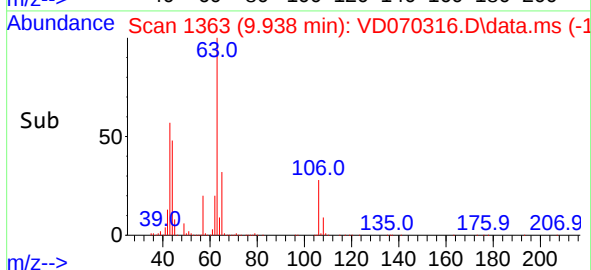
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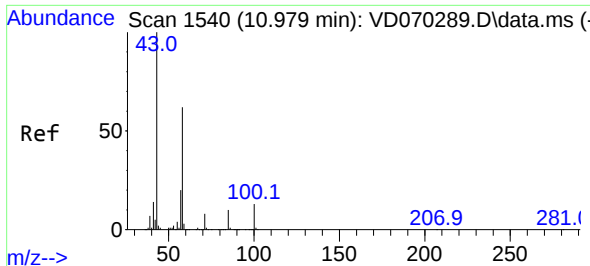


#58
2-Chloroethyl Vinyl ether
Concen: 246.924 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



Tgt Ion: 63 Resp: 578935
Ion Ratio Lower Upper
63 100
106 28.3 22.3 33.5





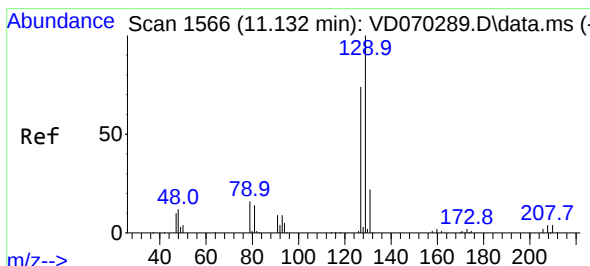
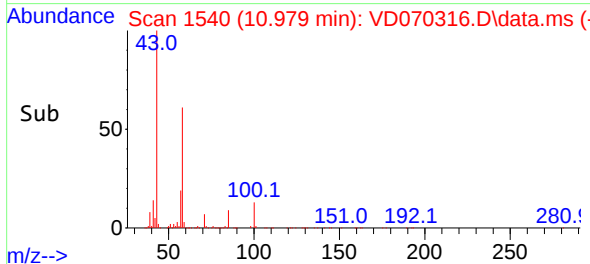
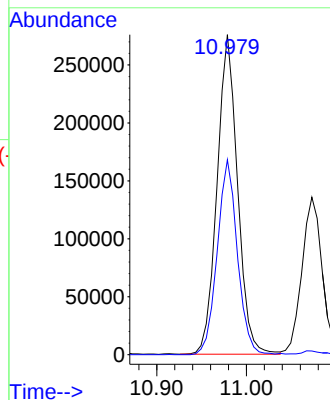
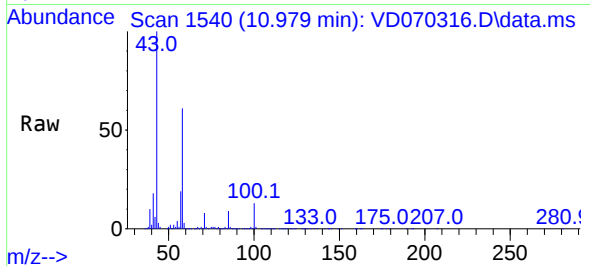
#59
2-Hexanone
Concen: 223.652 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion: 43 Resp: 436784
Ion Ratio Lower Upper
43 100
58 60.1 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

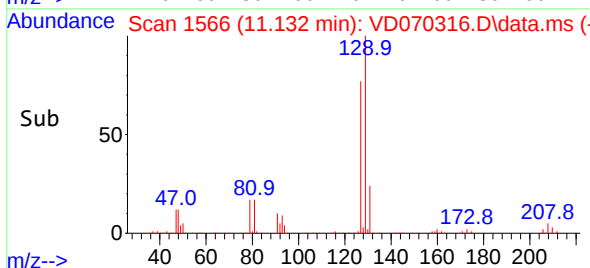
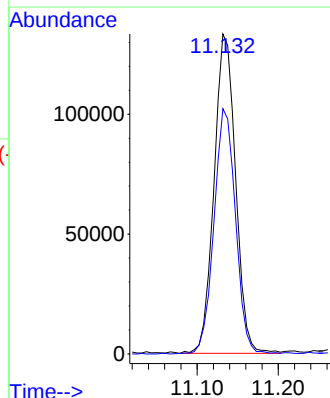
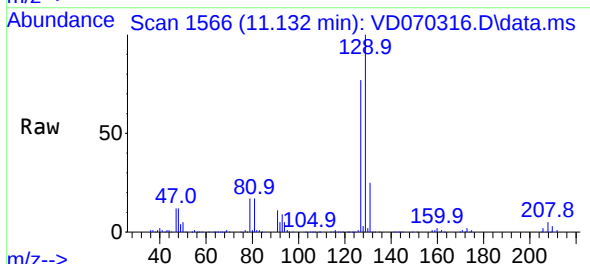
Manual Integrations
APPROVED

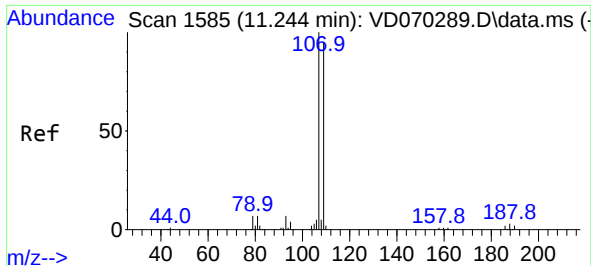
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#60
Dibromochloromethane
Concen: 47.330 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

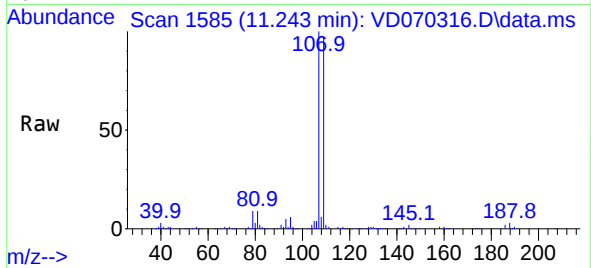
Tgt Ion: 129 Resp: 245448
Ion Ratio Lower Upper
129 100
127 77.0 38.0 114.0





#61
1,2-Dibromoethane
Concen: 46.633 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

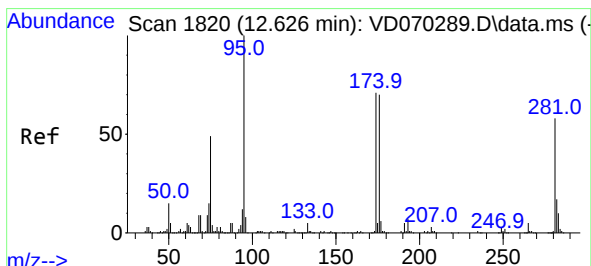
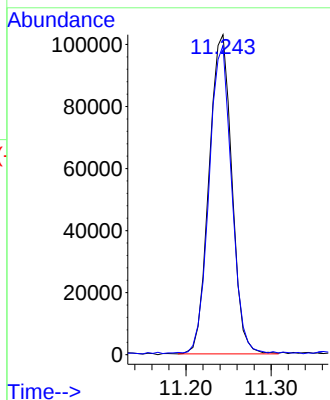
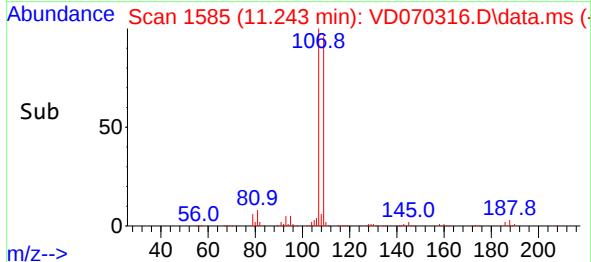
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



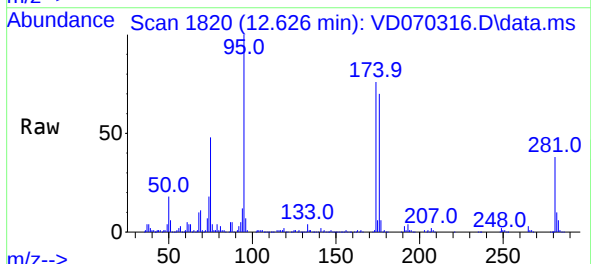
Tgt Ion:107 Resp: 191106
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

Manual Integrations
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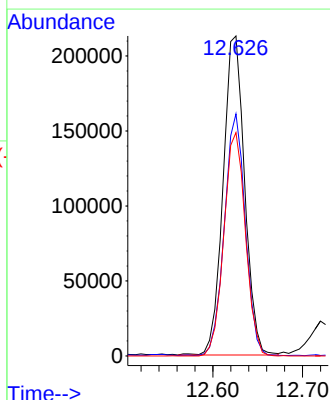
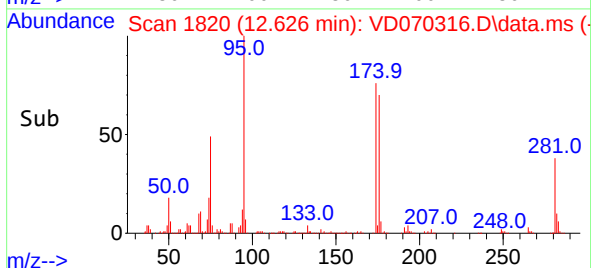
MMDadoda
9/13/2021 7:33:03 PM

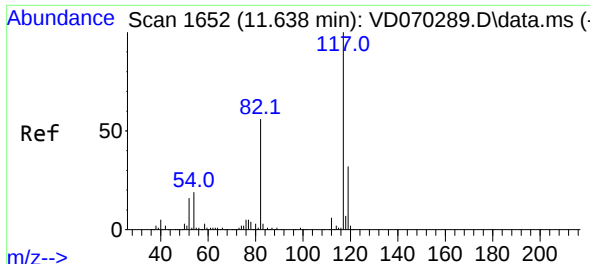


#62
4-Bromofluorobenzene
Concen: 51.296 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

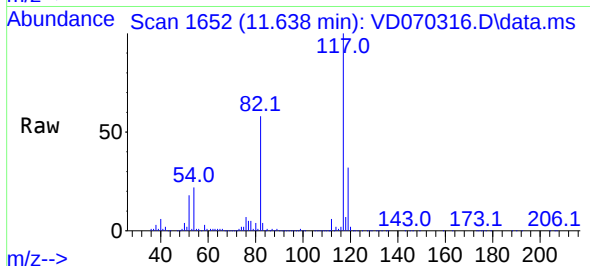


Tgt Ion: 95 Resp: 354633
Ion Ratio Lower Upper
95 100
174 73.4 0.0 140.6
176 70.1 0.0 137.4

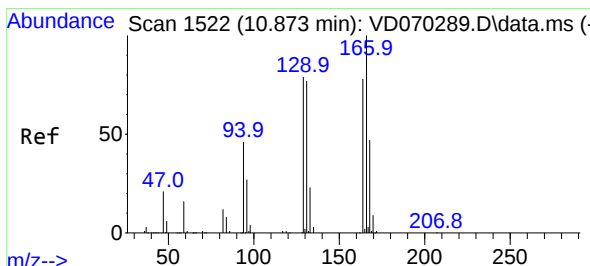
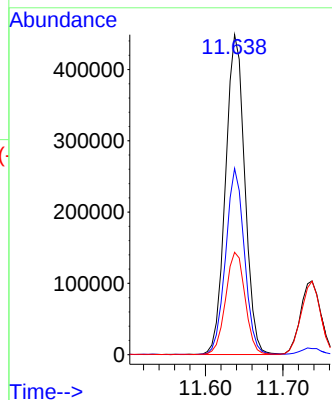
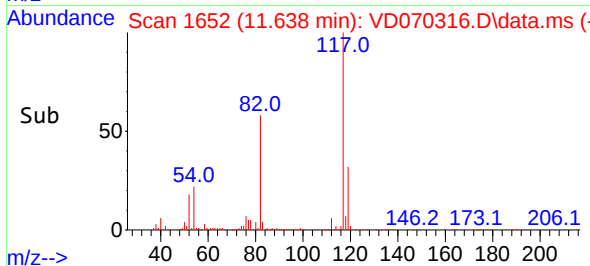




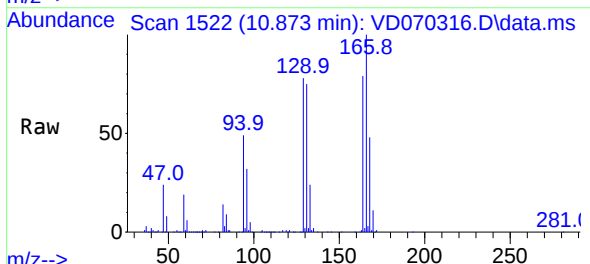
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



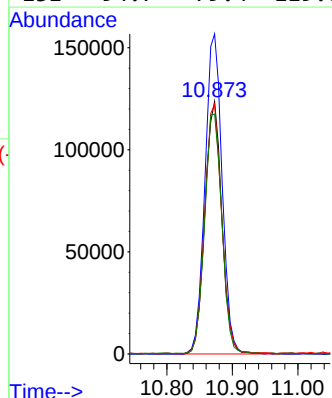
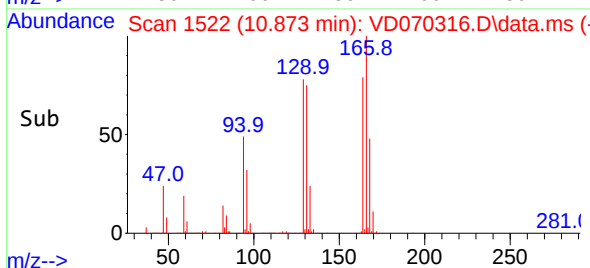
Tgt Ion:117 Resp: 776120
Ion Ratio Lower Upper
117 100
82 58.1 45.0 67.4
119 31.9 25.2 37.8



#64
Tetrachloroethene
Concen: 47.382 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



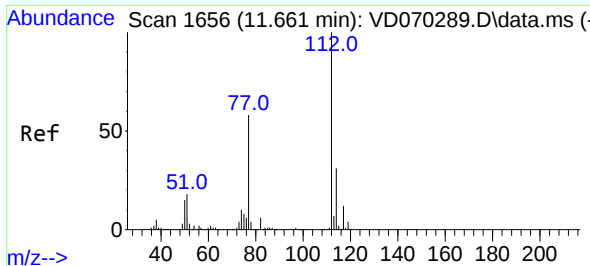
Tgt Ion:164 Resp: 223898
Ion Ratio Lower Upper
164 100
166 126.7 102.4 153.6
129 98.7 80.9 121.3
131 94.7 79.4 119.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

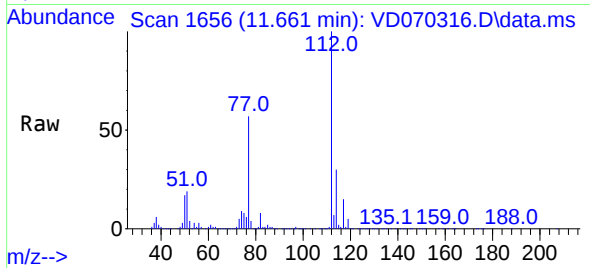
Manual Integrations
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#65
Chlorobenzene
Concen: 46.081 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

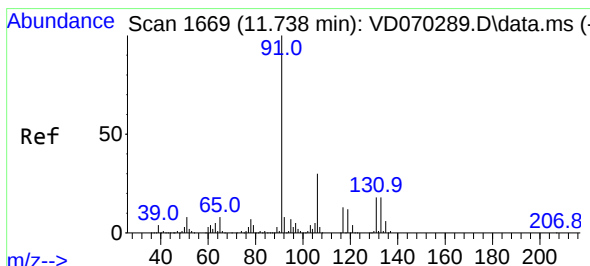
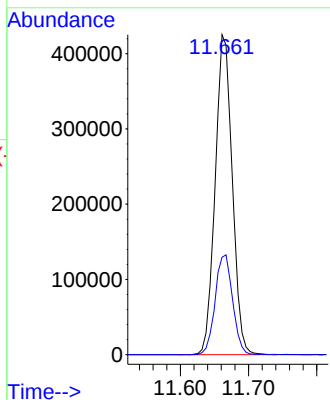
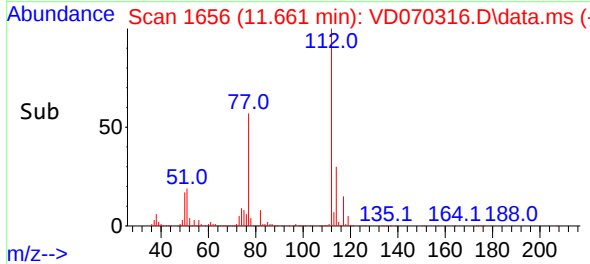
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



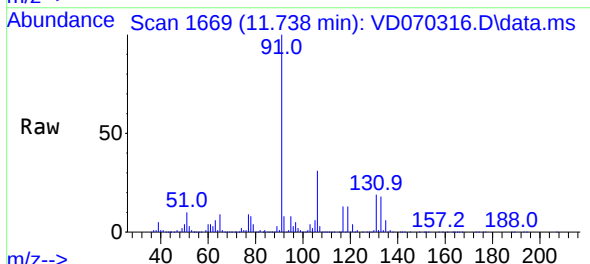
Tgt Ion:112 Resp: 740899
Ion Ratio Lower Upper
112 100
114 30.4 24.7 37.1

Manual Integrations
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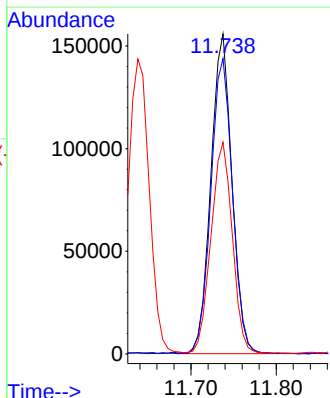
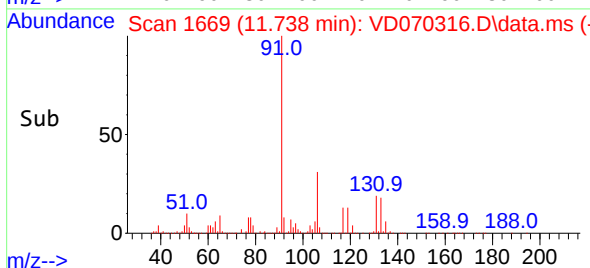
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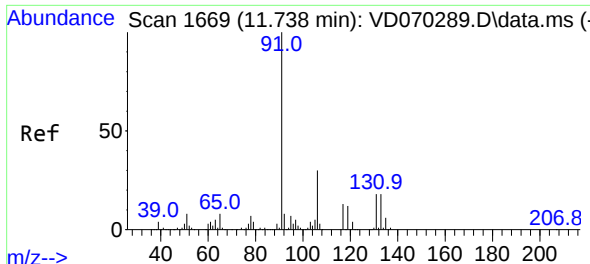


#66
1,1,1,2-Tetrachloroethane
Concen: 45.515 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



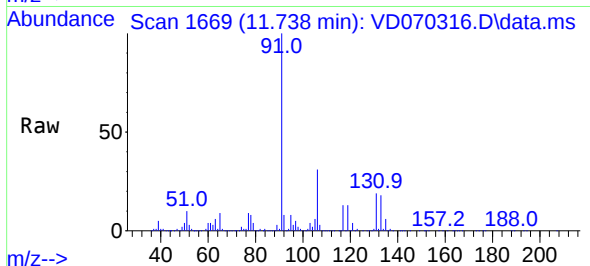
Tgt Ion:131 Resp: 268021
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.2
119 66.9 33.5 100.5





#67
Ethyl Benzene
Concen: 47.460 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

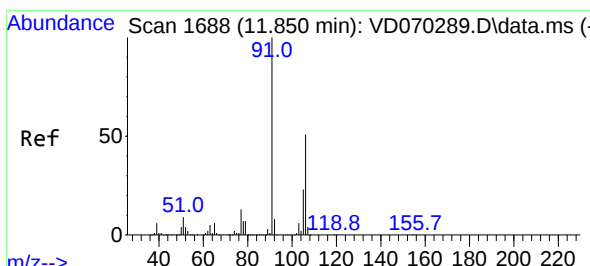
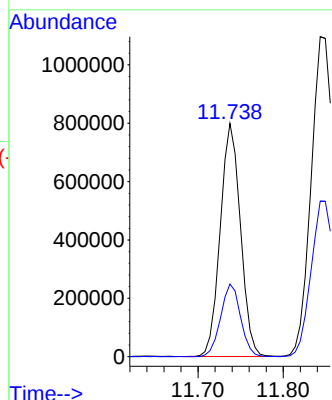
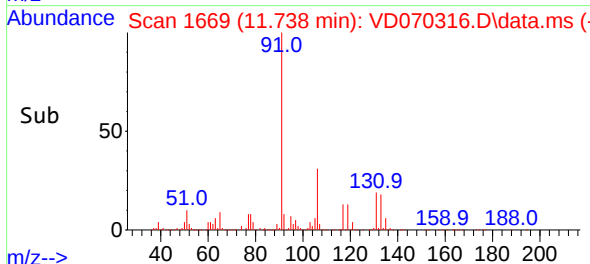
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



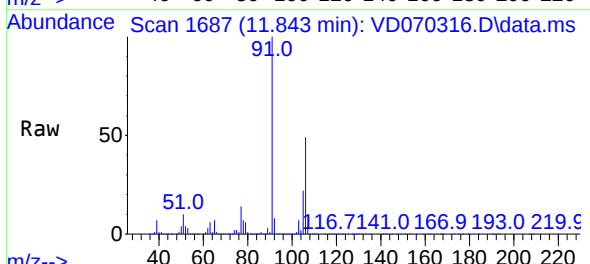
Tgt Ion: 91 Resp: 1316021
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.2

Manual Integrations
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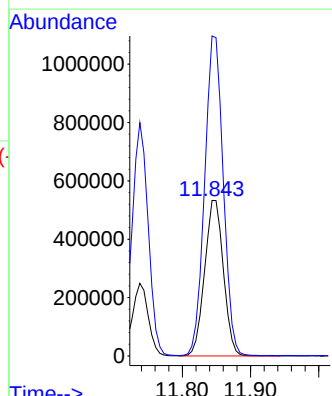
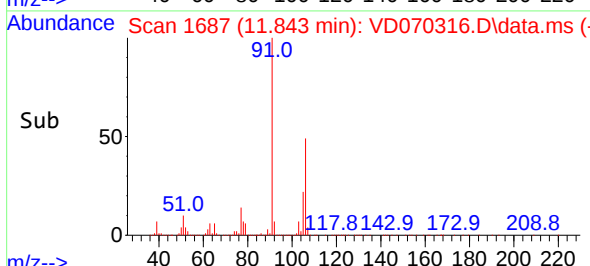
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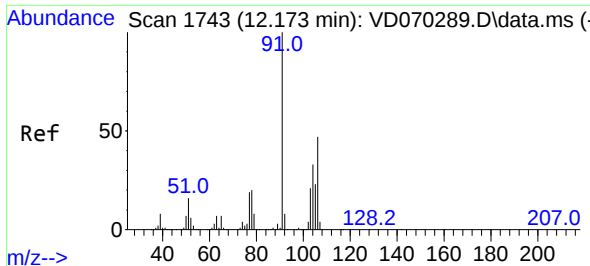


#68
m/p-Xylenes
Concen: 95.280 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



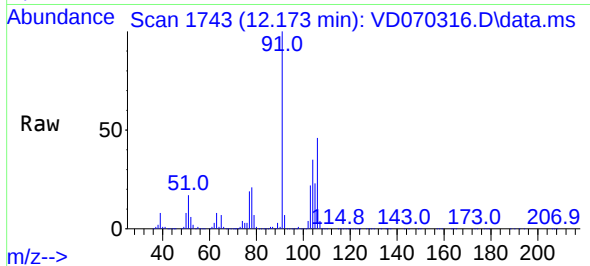
Tgt Ion: 106 Resp: 1020393
Ion Ratio Lower Upper
106 100
91 203.1 161.2 241.8





#69
o-Xylene
Concen: 50.167 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

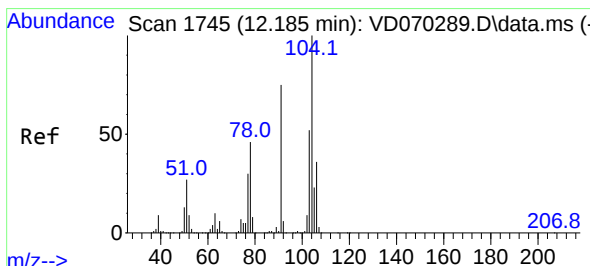
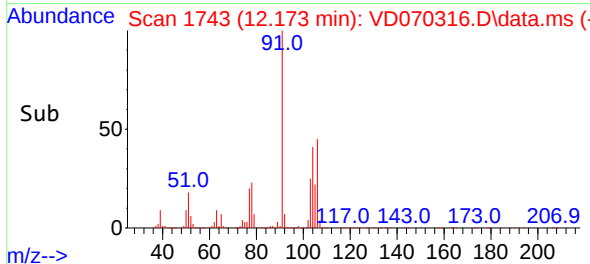
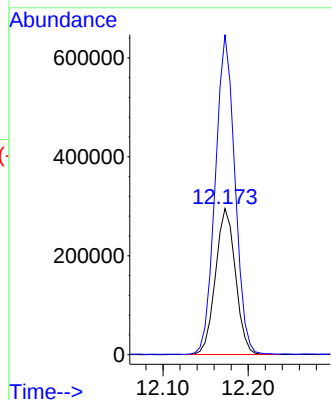
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



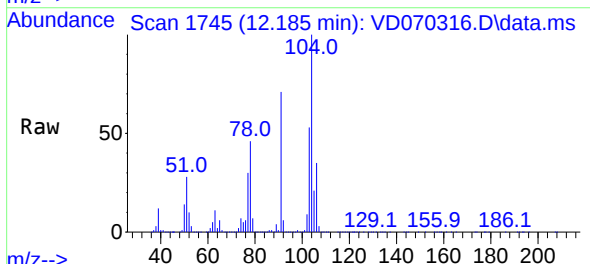
Tgt Ion:106 Resp: 481317
Ion Ratio Lower Upper
106 100
91 215.5 106.3 318.9

Manual Integrations
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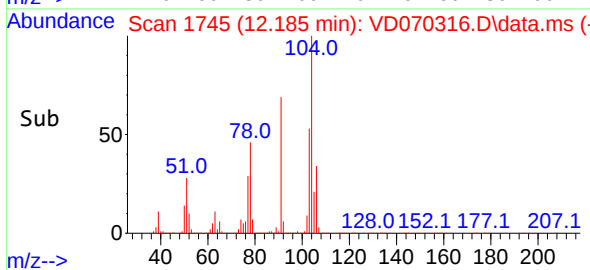
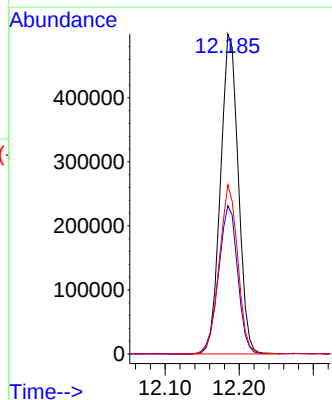
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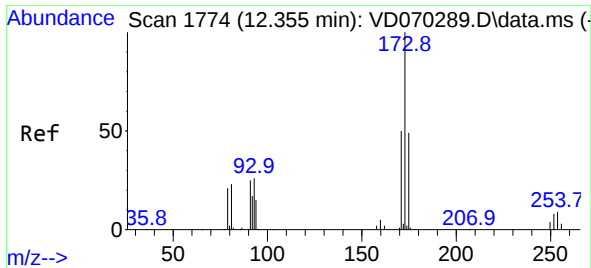


#70
Styrene
Concen: 49.740 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



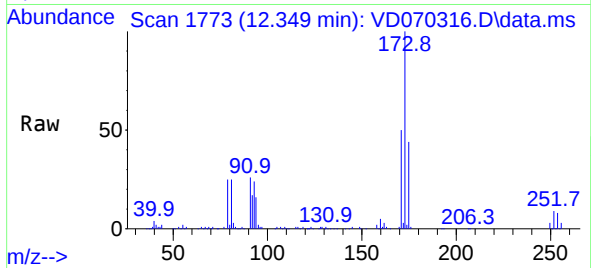
Tgt Ion:104 Resp: 833659
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 55.3 43.4 65.0





#71
Bromoform
Concen: 47.177 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

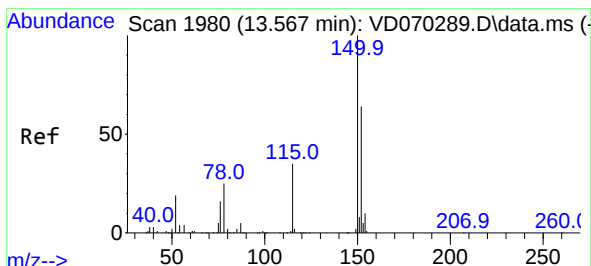
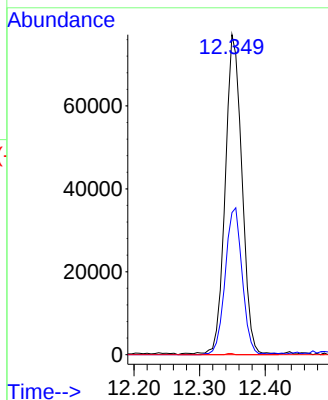
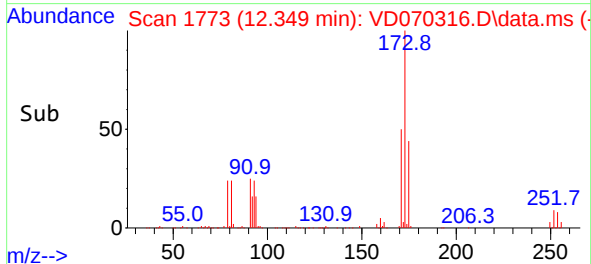
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



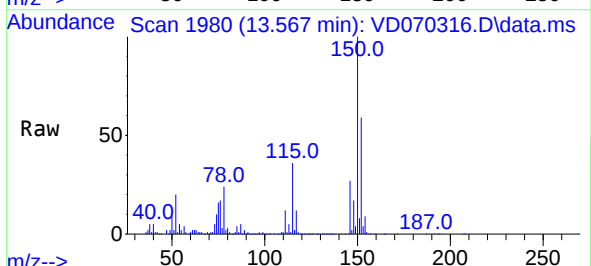
Tgt Ion:173 Resp: 137306
Ion Ratio Lower Upper
173 100
175 46.2 25.1 75.2
254 0.1 0.1 0.1#

Manual Integrations
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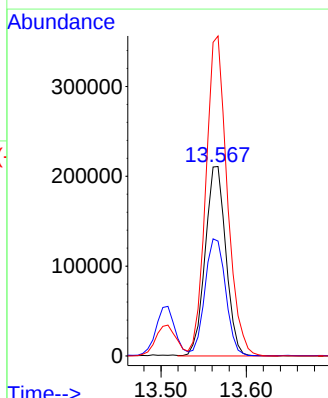
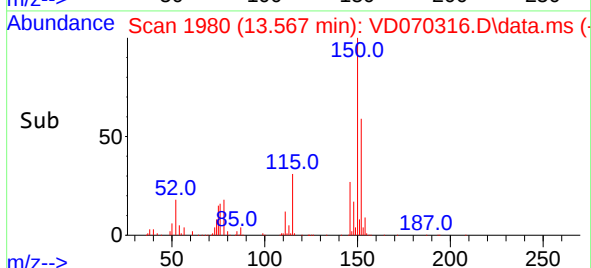
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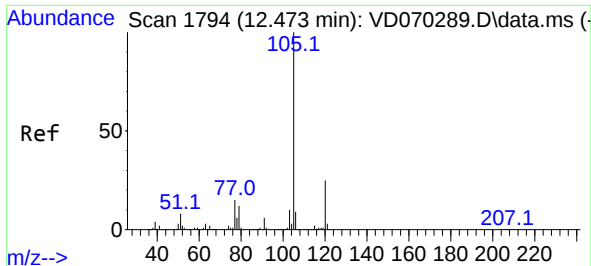


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



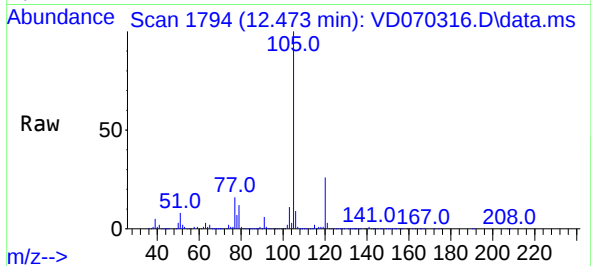
Tgt Ion:152 Resp: 355599
Ion Ratio Lower Upper
152 100
115 62.0 32.1 96.3
150 174.0 0.0 350.6





#73
Isopropylbenzene
Concen: 48.642 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

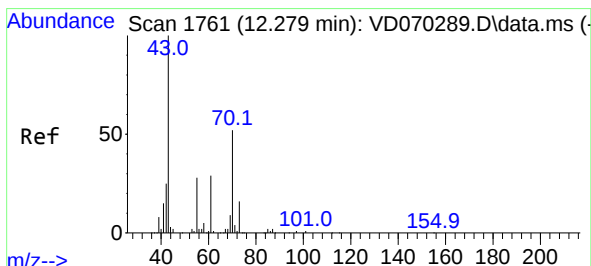
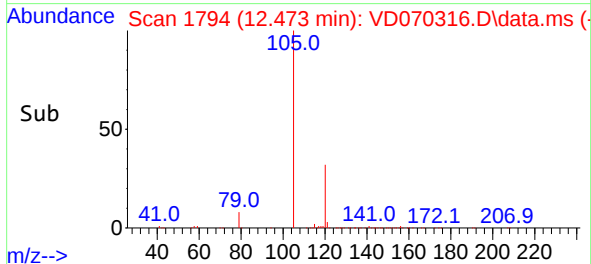
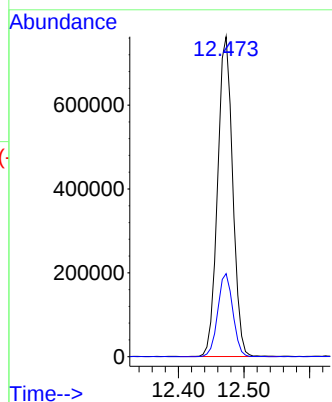
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



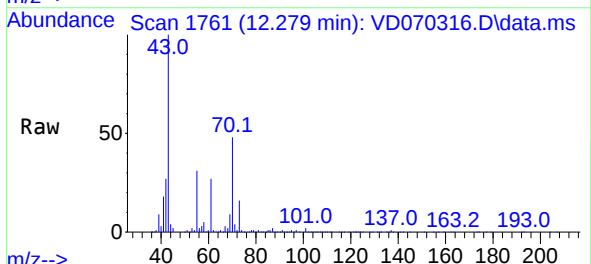
Tgt Ion:105 Resp: 1213034
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Manual Integrations
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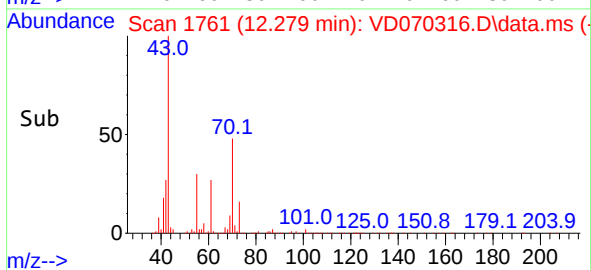
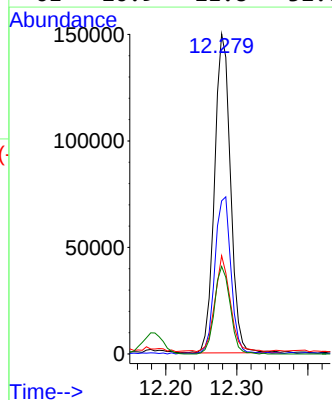
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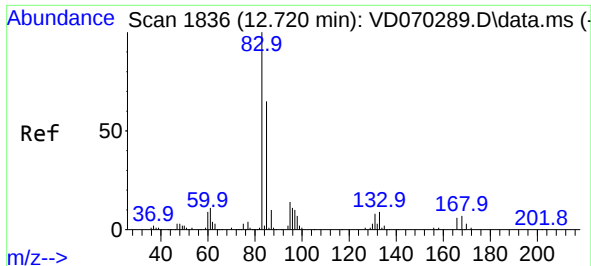


#74
N-ethyl acetate
Concen: 42.971 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



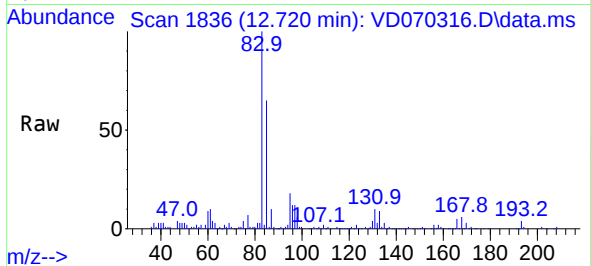
Tgt Ion: 43 Resp: 233488
Ion Ratio Lower Upper
43 100
70 49.9 41.4 62.0
55 28.4 22.8 34.2
61 26.9 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 43.341 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

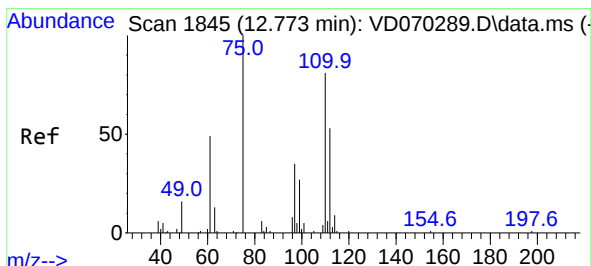
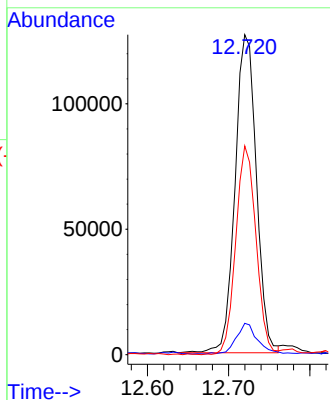
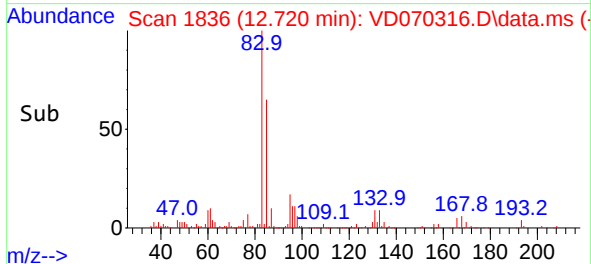
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



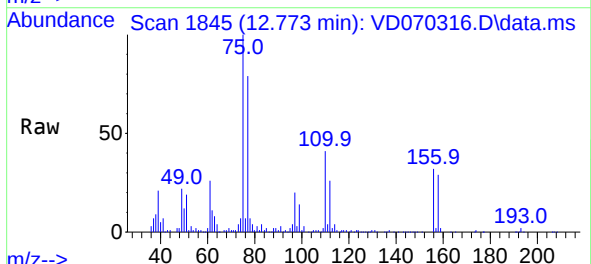
Tgt Ion: 83 Resp: 231489
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 62.4 32.1 96.3

Manual Integrations
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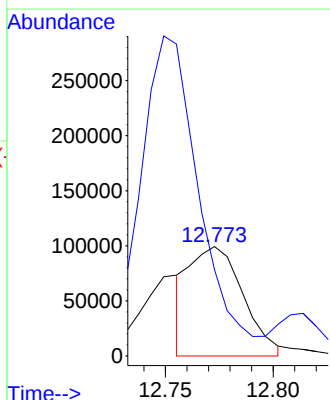
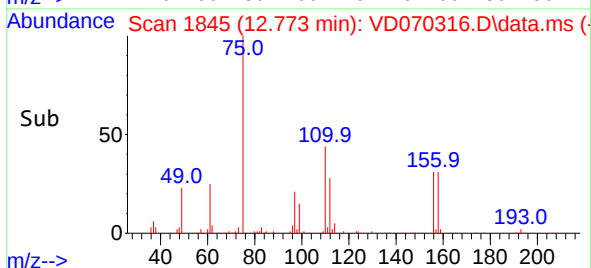
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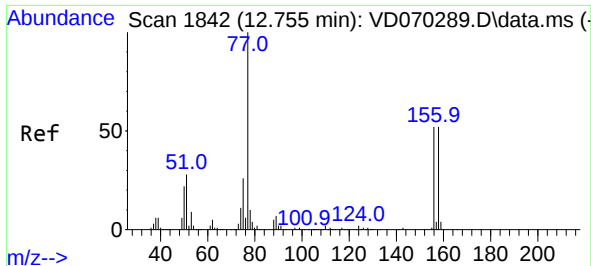


#76
1,2,3-Trichloropropane
Concen: 47.890 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

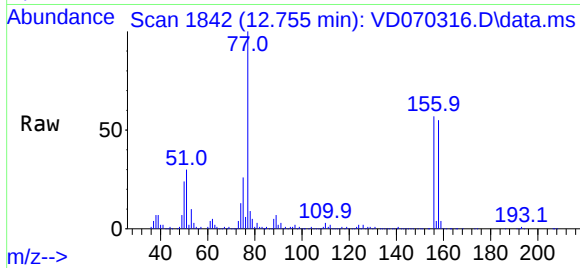


Tgt Ion: 75 Resp: 172257
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

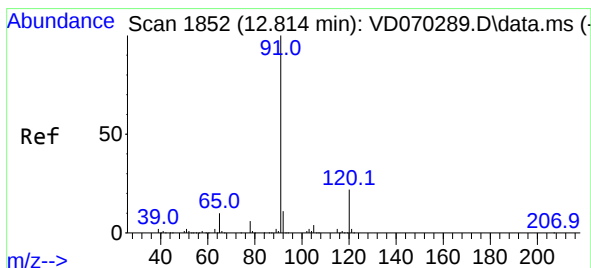
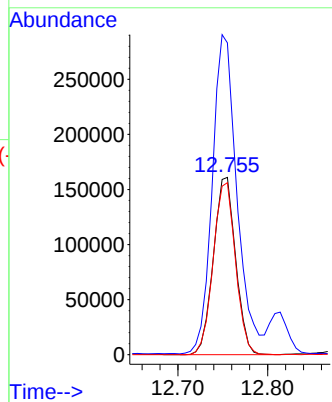
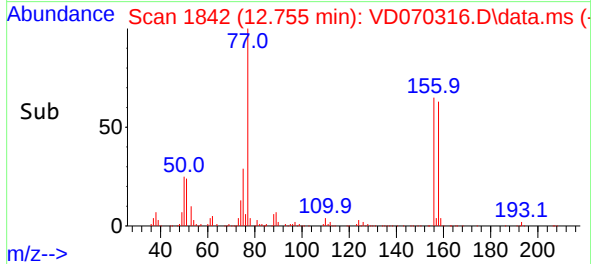




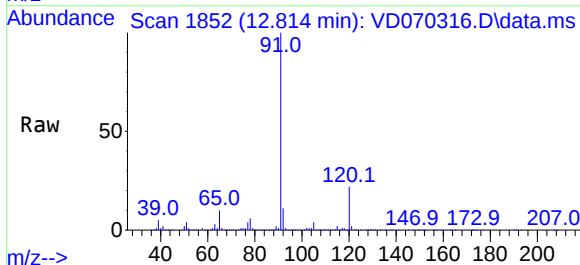
#77
Bromobenzene
Concen: 48.168 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



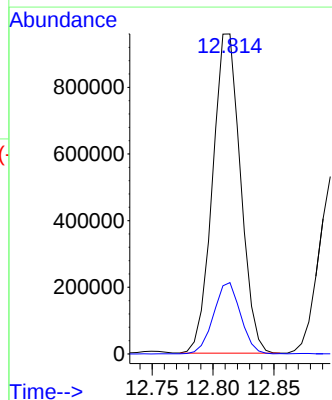
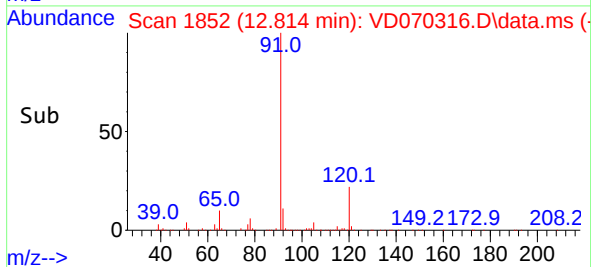
Tgt Ion:156 Resp: 277134
Ion Ratio Lower Upper
156 100
77 198.2 104.3 312.8
158 97.2 49.4 148.0



#78
n-propylbenzene
Concen: 47.262 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



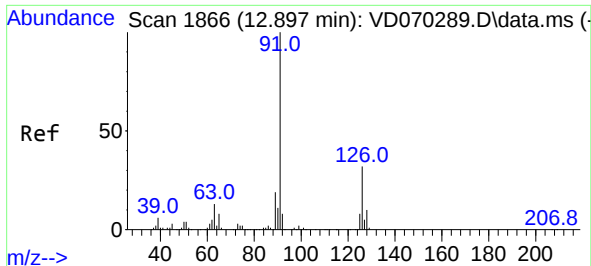
Tgt Ion: 91 Resp: 1529732
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

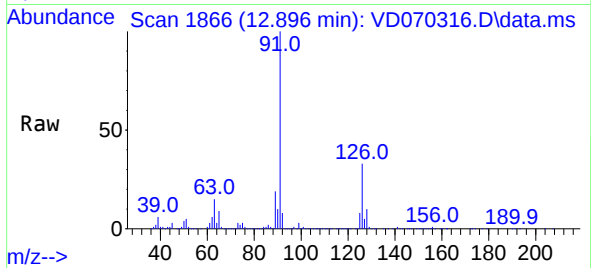
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#79
2-Chlorotoluene
Concen: 46.755 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

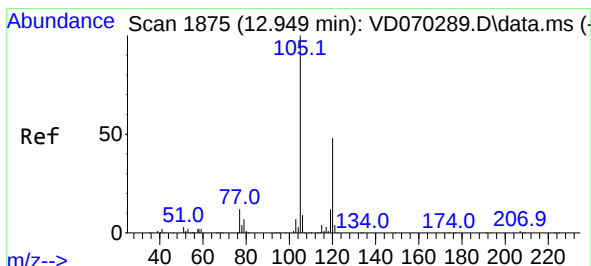
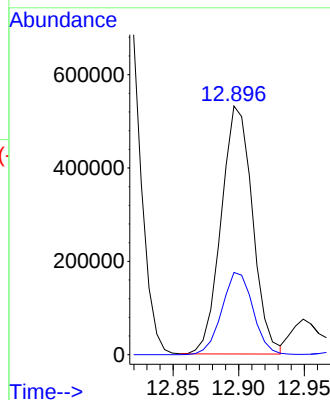
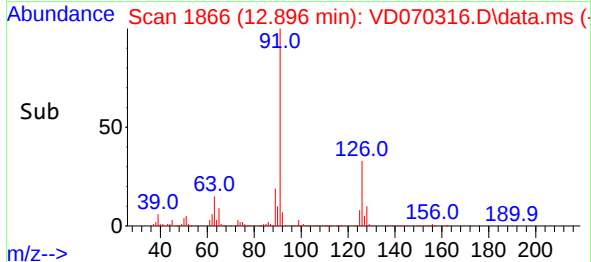
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



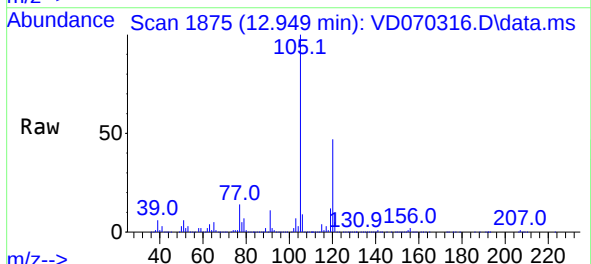
Tgt Ion: 91 Resp: 882088
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6

Manual Integrations
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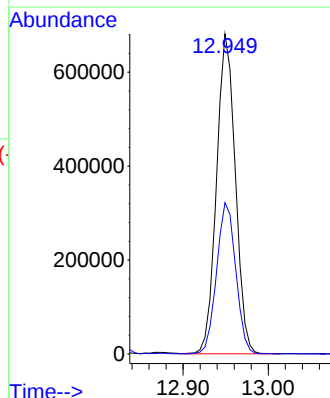
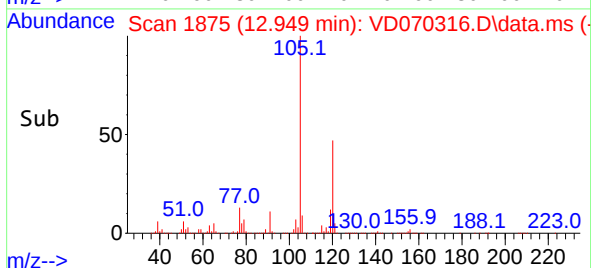
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#80
1,3,5-Trimethylbenzene
Concen: 48.625 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



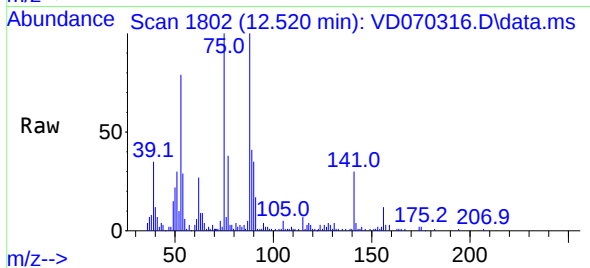
Tgt Ion: 105 Resp: 1046535
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 38.297 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

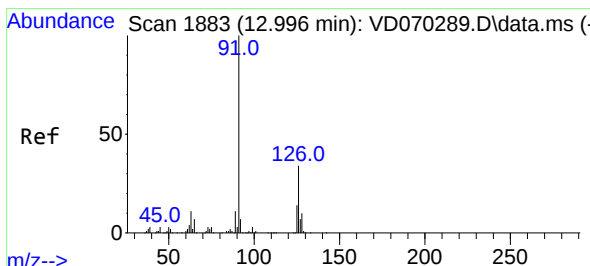
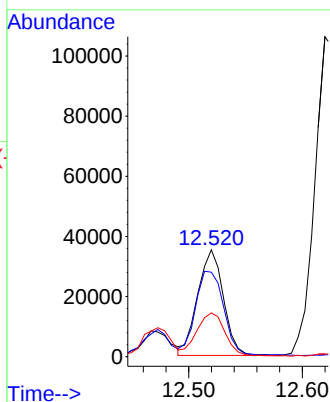
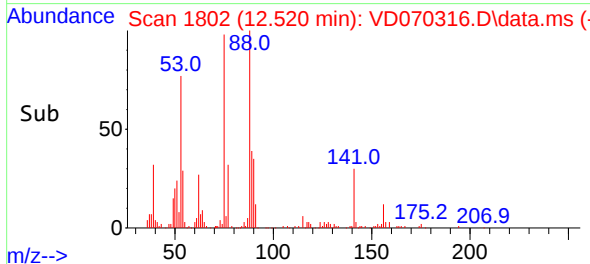
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



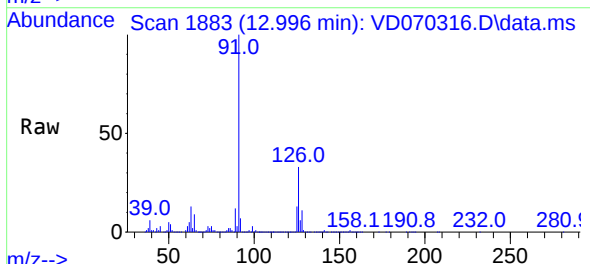
Tgt Ion: 75 Resp: 54978
Ion Ratio Lower Upper
75 100
53 88.8 64.2 96.2
89 47.7 35.6 53.4

Manual Integrations
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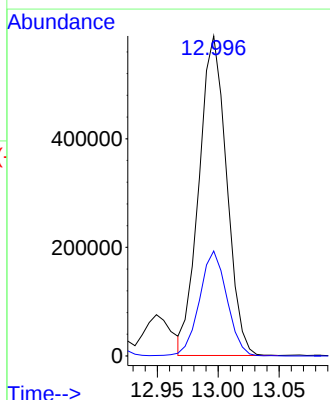
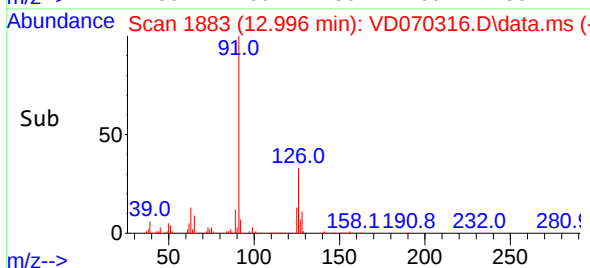
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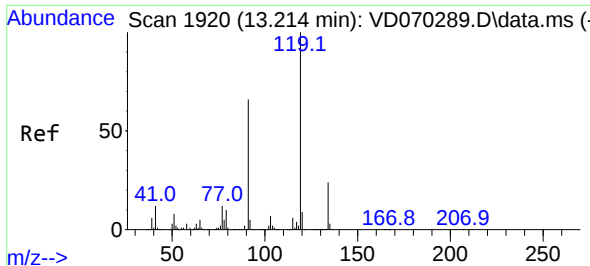


#82
4-Chlorotoluene
Concen: 46.660 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

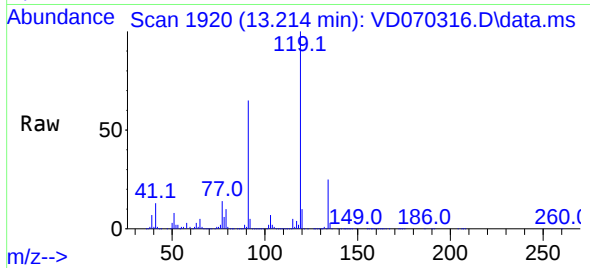


Tgt Ion: 91 Resp: 928685
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.5

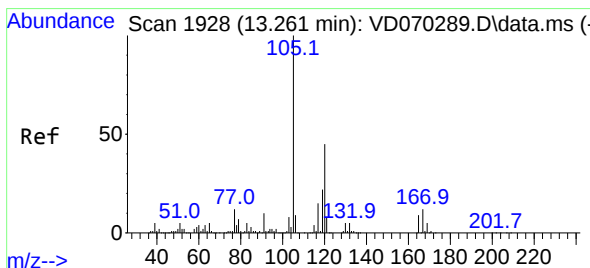
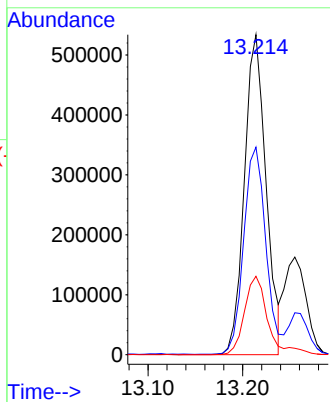
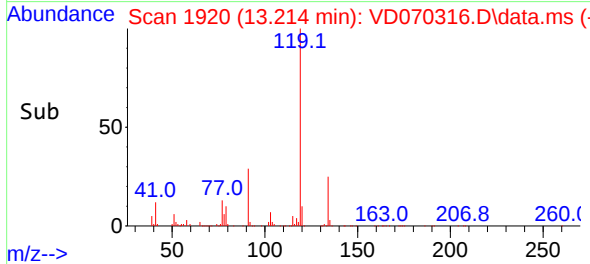




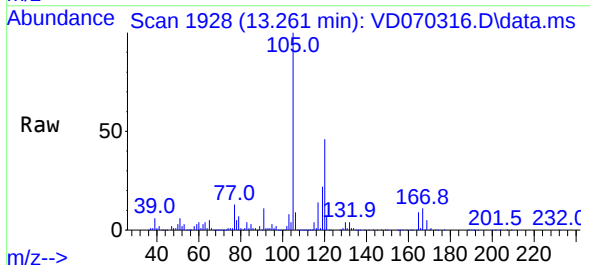
#83
tert-Butylbenzene
Concen: 49.160 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



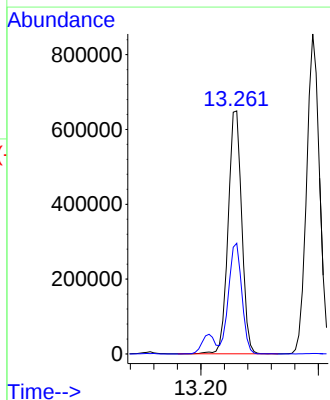
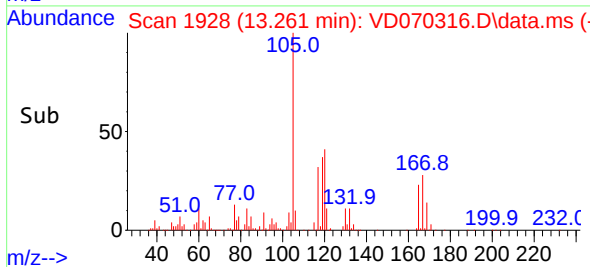
Tgt Ion:119 Resp: 848575
Ion Ratio Lower Upper
119 100
91 66.8 33.7 101.0
134 26.4 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 49.074 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



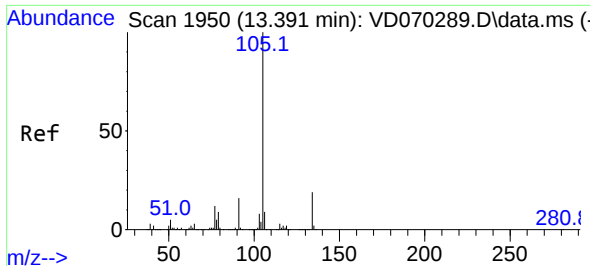
Tgt Ion:105 Resp: 1040086
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

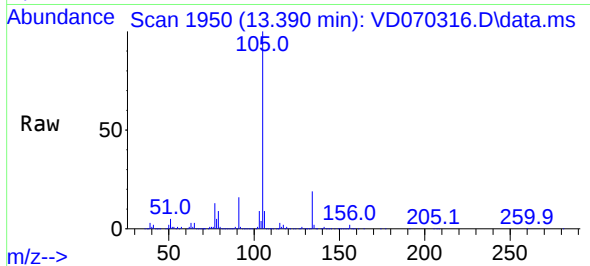
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#85
sec-Butylbenzene
Concen: 47.548 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

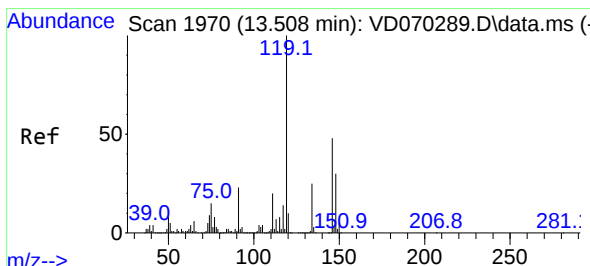
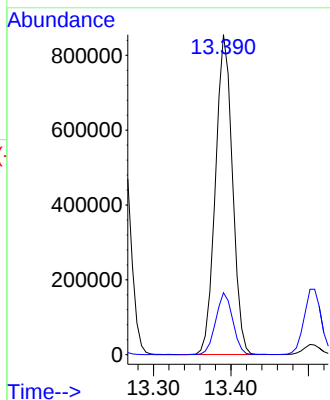
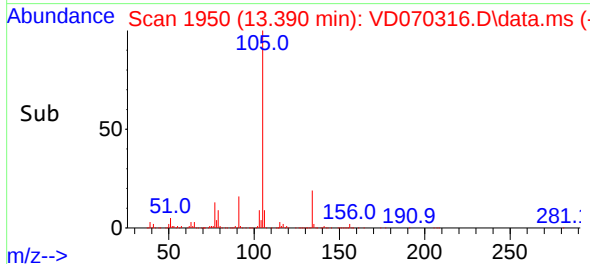
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



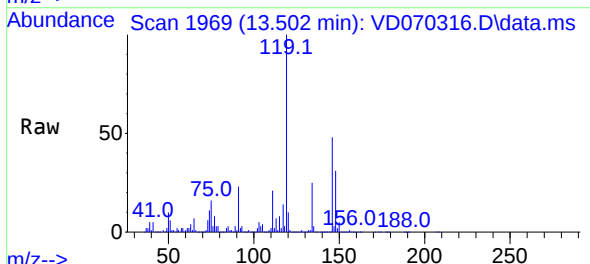
Tgt Ion:105 Resp: 1304616
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.3

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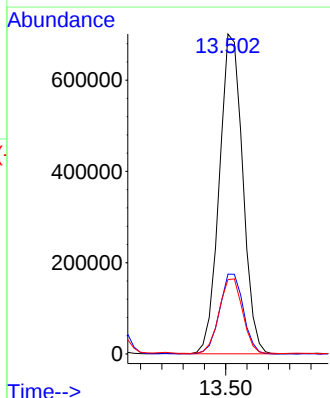
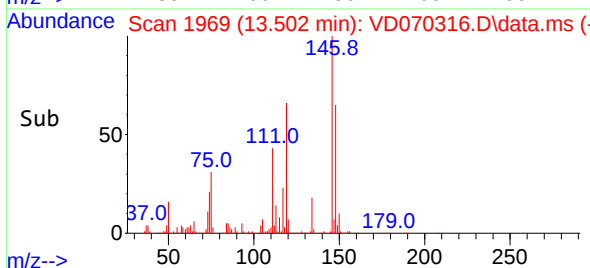
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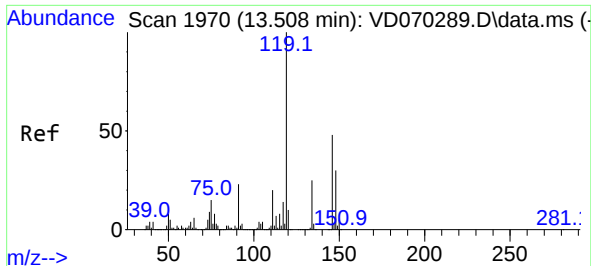


#86
p-Isopropyltoluene
Concen: 48.421 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



Tgt Ion:119 Resp: 1067462
Ion Ratio Lower Upper
119 100
134 25.3 12.7 38.0
91 23.5 11.8 35.3





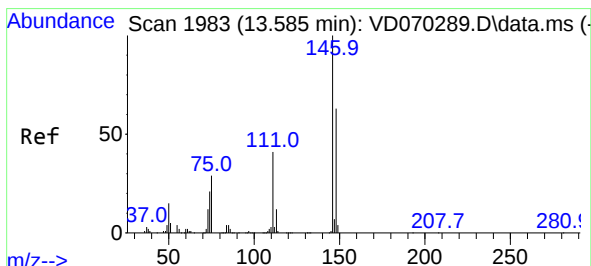
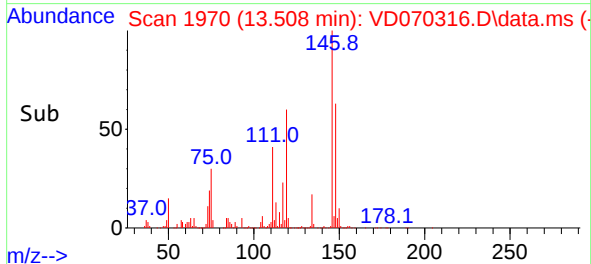
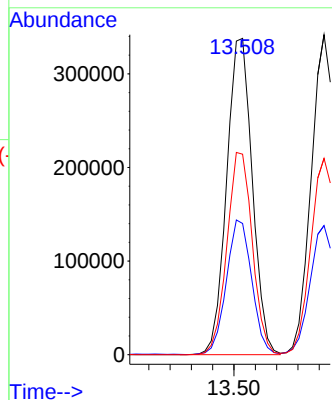
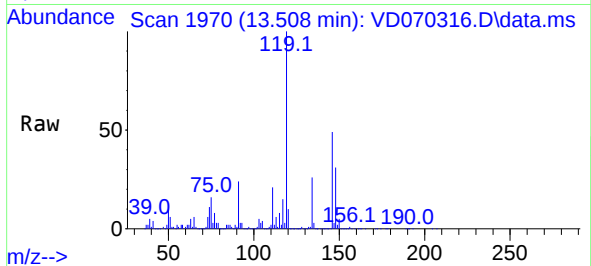
#87
1,3-Dichlorobenzene
Concen: 47.170 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion:146 Resp: 565030
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 63.4 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

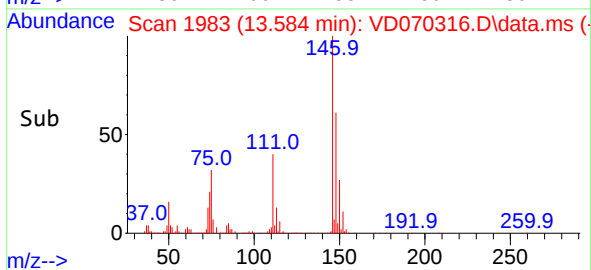
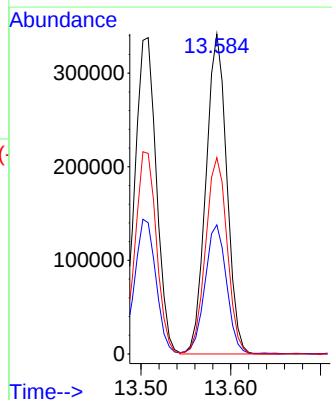
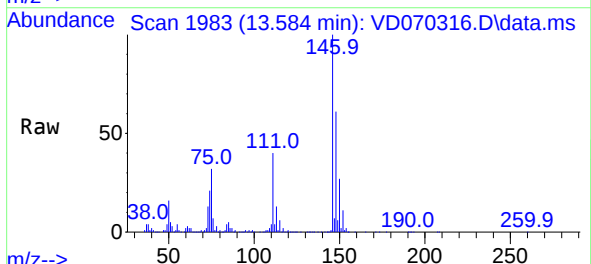
Manual Integrations
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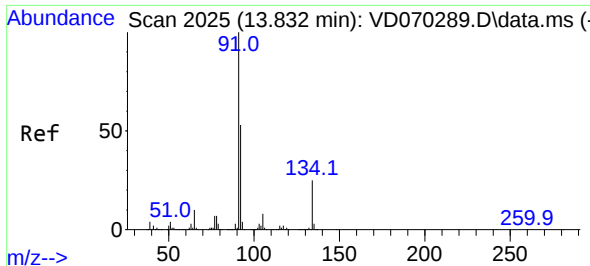
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#88
1,4-Dichlorobenzene
Concen: 45.837 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

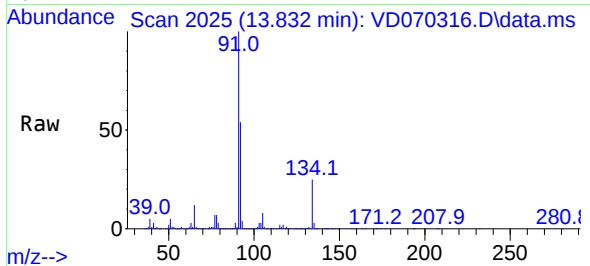
Tgt Ion:146 Resp: 551113
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 63.4 31.9 95.5





#89
n-Butylbenzene
Concen: 46.420 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

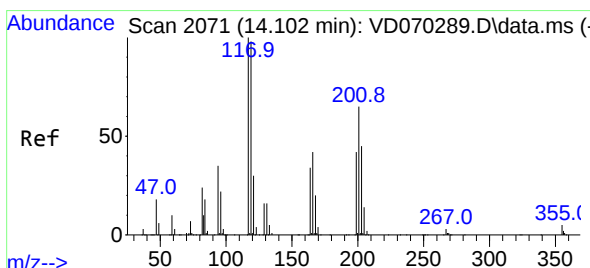
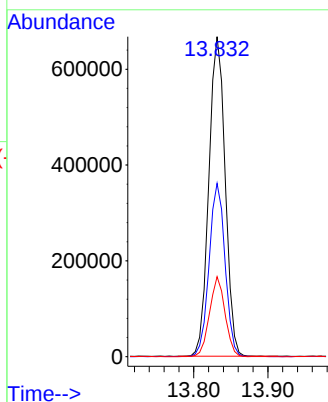
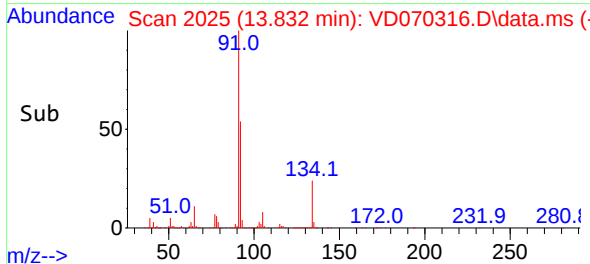


Tgt Ion: 91 Resp: 1020286

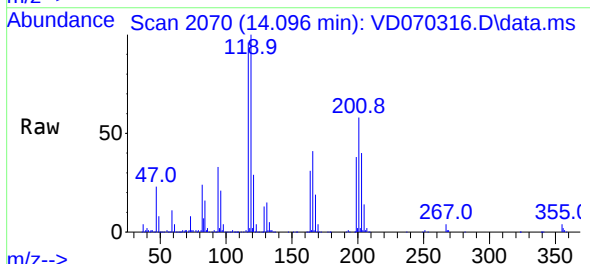
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.8	80.4
134	23.8	12.1	36.3

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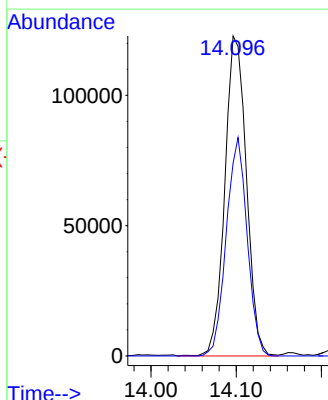
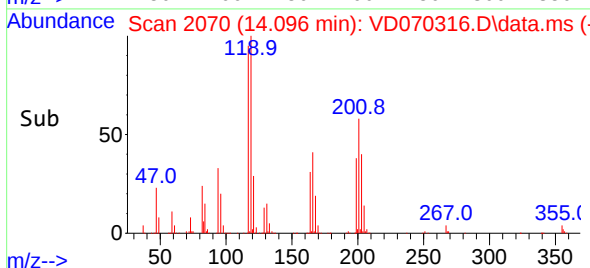


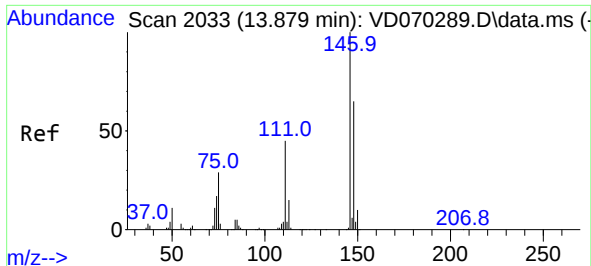
#90
Hexachloroethane
Concen: 42.781 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



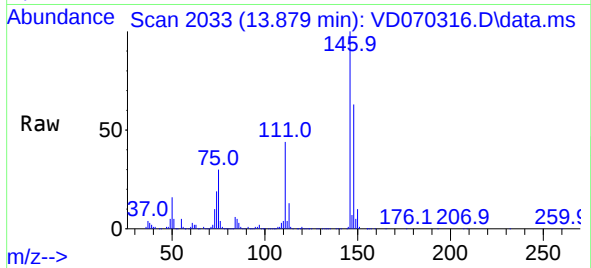
Tgt Ion: 117 Resp: 215895

Ion	Ratio	Lower	Upper
117	100		
201	66.1	31.9	95.9

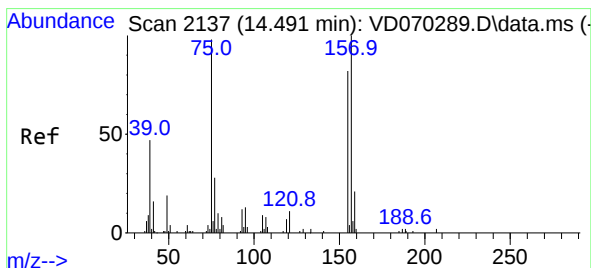
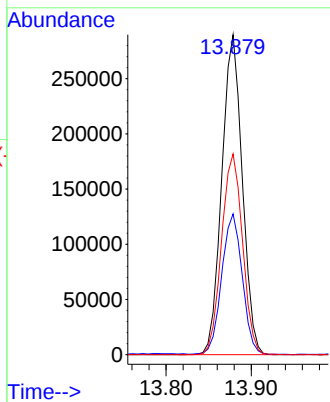
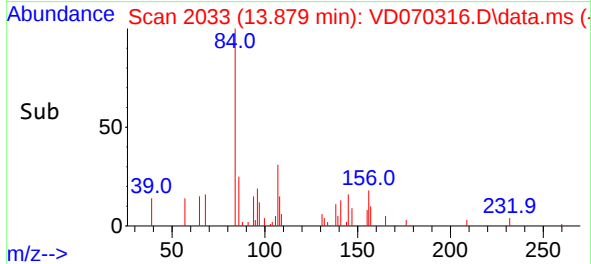




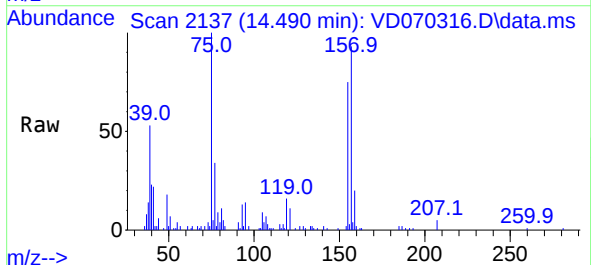
#91
1,2-Dichlorobenzene
Concen: 45.754 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



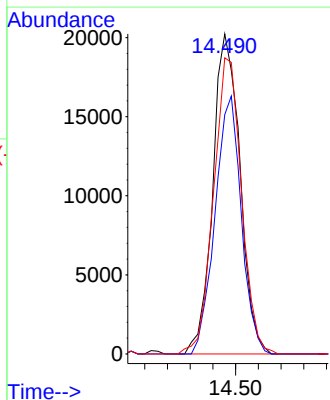
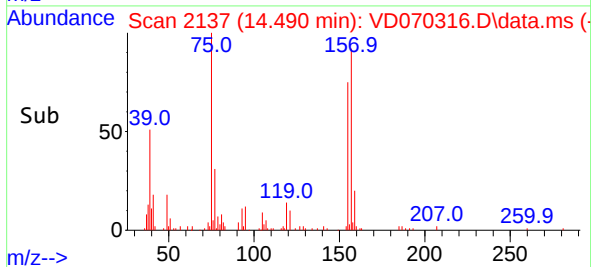
Tgt Ion: 146 Resp: 483564
Ion Ratio Lower Upper
146 100
111 44.3 21.9 65.7
148 64.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.007 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58



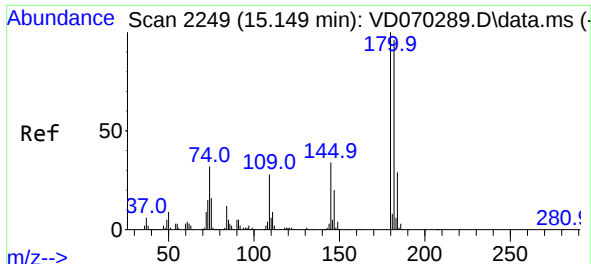
Tgt Ion: 75 Resp: 33602
Ion Ratio Lower Upper
75 100
155 77.9 40.3 120.9
157 95.0 48.9 146.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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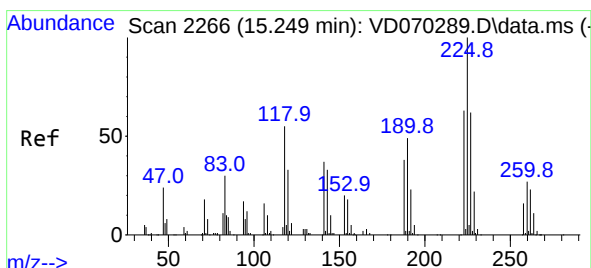
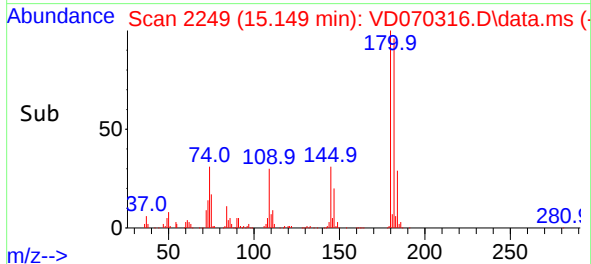
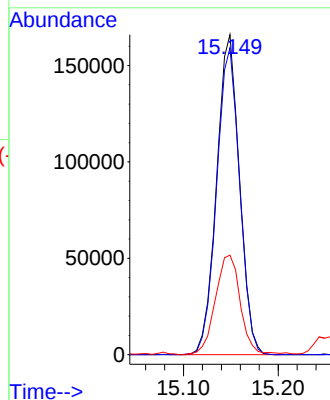
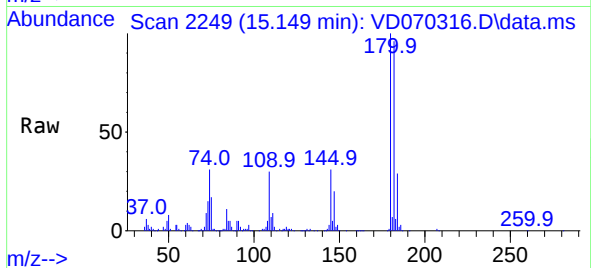
#93
1,2,4-Trichlorobenzene
Concen: 48.860 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 278855
Ion Ratio Lower Upper
180 100
182 96.3 48.1 144.4
145 34.3 16.8 50.4

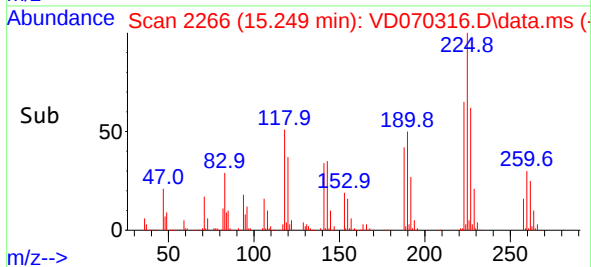
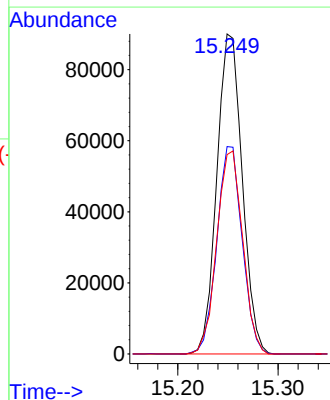
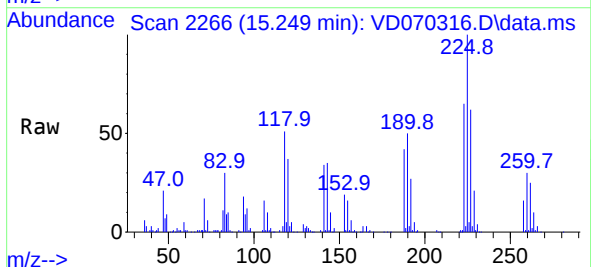
Manual Integrations
APPROVED

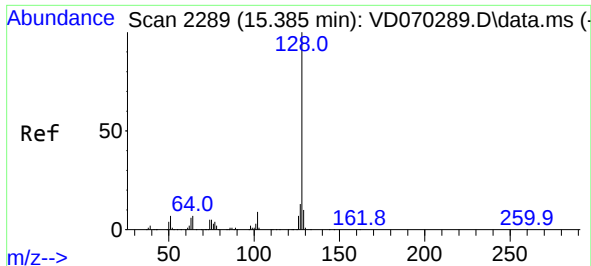
MMDadoda
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#94
Hexachlorobutadiene
Concen: 45.204 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion:225 Resp: 158247
Ion Ratio Lower Upper
225 100
223 64.7 31.4 94.3
227 64.6 32.7 98.1





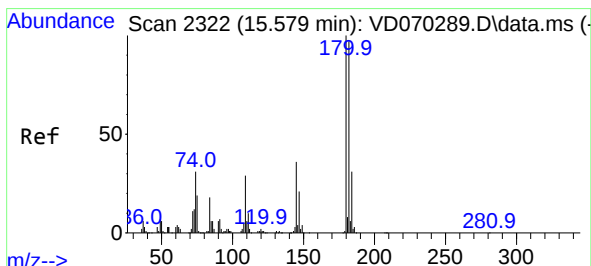
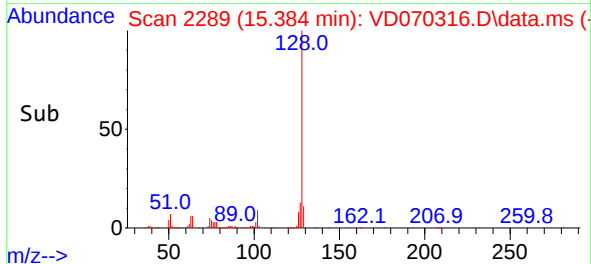
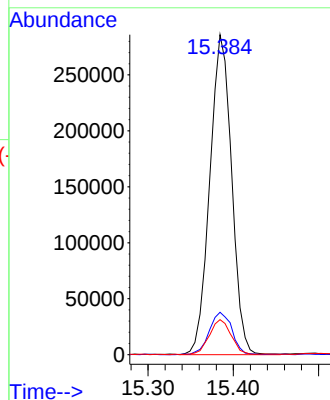
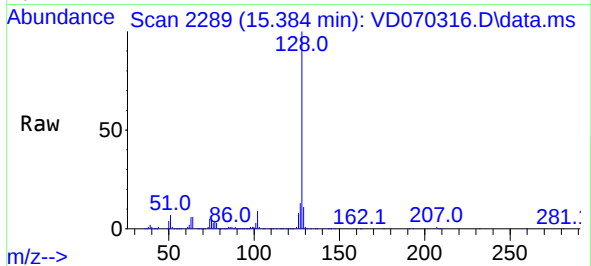
#95
Naphthalene
Concen: 49.115 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion:	128	Resp:	509432
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	11.0	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/13/2021 7:33:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.852 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070316.D
Acq: 10 Sep 2021 22:58

Tgt Ion:	180	Resp:	240962
Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.9	143.6
145	36.2	17.7	53.1

