

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070078.D
 Acq On : 17 Aug 2021 10:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Aug 18 03:05:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	525227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	899256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	863696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	421762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	306170	49.562	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.120%		
35) Dibromofluoromethane	7.914	113	306830	52.813	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.620%		
50) Toluene-d8	10.338	98	1221143	54.040	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	108.080%		
62) 4-Bromofluorobenzene	12.626	95	402022	54.015	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	108.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	247241	48.935	ug/l	99
3) Chloromethane	2.209	50	356391	48.836	ug/l	100
4) Vinyl Chloride	2.344	62	392671	44.175	ug/l	98
5) Bromomethane	2.756	94	249106	51.181	ug/l	90
6) Chloroethane	2.915	64	254022	44.733	ug/l	96
7) Trichlorofluoromethane	3.268	101	491290	46.017	ug/l	96
8) Diethyl Ether	3.709	74	141674	46.369	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	321023	47.264	ug/l	99
10) Methyl Iodide	4.297	142	299477	48.224	ug/l	100
11) Tert butyl alcohol	5.220	59	70162	205.484	ug/l	100
12) 1,1-Dichloroethene	4.067	96	293012	46.958	ug/l	96
13) Acrolein	3.926	56	89501	227.563	ug/l	99
14) Allyl chloride	4.714	41	435789	46.805	ug/l	98
15) Acrylonitrile	5.414	53	342377	241.667	ug/l	99
16) Acetone	4.150	43	316293	277.938	ug/l	93
17) Carbon Disulfide	4.409	76	1054054	46.721	ug/l	100
18) Methyl Acetate	4.720	43	161695	47.657	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	633111	48.888	ug/l	98
20) Methylene Chloride	4.956	84	390373	50.398	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	357086	49.266	ug/l	91
22) Diisopropyl ether	6.361	45	989821	50.548	ug/l	98
23) Vinyl Acetate	6.303	43	2269406	255.723	ug/l	99
24) 1,1-Dichloroethane	6.261	63	632458	47.207	ug/l	99
25) 2-Butanone	7.208	43	397639	255.717	ug/l	95
26) 2,2-Dichloropropane	7.203	77	510626	48.950	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	377213	49.006	ug/l	99
28) Bromochloromethane	7.544	49	245369	50.328	ug/l	98
29) Tetrahydrofuran	7.561	42	255777	251.199	ug/l	98
30) Chloroform	7.708	83	641240	48.668	ug/l	99
31) Cyclohexane	7.985	56	573746	46.924	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	531932	48.311	ug/l	98
36) 1,1-Dichloropropene	8.108	75	504548	52.154	ug/l	99
37) Ethyl Acetate	7.291	43	182602	51.966	ug/l	98
38) Carbon Tetrachloride	8.097	117	458688	52.226	ug/l	96
39) Methylcyclohexane	9.355	83	591639	52.527	ug/l	99
40) Benzene	8.350	78	1442814	51.420	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	92559	48.721	ug/l	95
42) 1,2-Dichloroethane	8.420	62	370603	51.535	ug/l	98
43) Isopropyl Acetate	8.450	43	329949	50.296	ug/l	99
44) Trichloroethene	9.108	130	343177	50.628	ug/l	98
45) 1,2-Dichloropropane	9.385	63	377685	51.819	ug/l	99
46) Dibromomethane	9.467	93	186535	52.692	ug/l	99
47) Bromodichloromethane	9.655	83	481745	52.598	ug/l	99
48) Methyl methacrylate	9.455	41	167249	53.462	ug/l	100
49) 1,4-Dioxane	9.455	88	42706	1108.507	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	936492	274.546	ug/l	99
52) Toluene	10.397	92	908933	53.219	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	420269	51.804	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	502174	50.999	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	259259	51.688	ug/l	96
56) Ethyl methacrylate	10.655	69	314124	55.033	ug/l	98
57) 1,3-Dichloropropane	10.938	76	456725	52.598	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	872404	289.784	ug/l	100
59) 2-Hexanone	10.979	43	653808	286.206	ug/l	99
60) Dibromochloromethane	11.132	129	302089	52.575	ug/l	98
61) 1,2-Dibromoethane	11.244	107	243927	53.718	ug/l	100
64) Tetrachloroethene	10.867	164	276495	49.623	ug/l	97
65) Chlorobenzene	11.667	112	908116	50.323	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	327953	51.175	ug/l	99
67) Ethyl Benzene	11.738	91	1672763	52.428	ug/l	99
68) m/p-Xylenes	11.849	106	1318062	106.598	ug/l	98
69) o-Xylene	12.173	106	588622	52.760	ug/l	98
70) Styrene	12.185	104	1060950	54.296	ug/l	99
71) Bromoform	12.355	173	159766	51.169	ug/l #	100
73) Isopropylbenzene	12.473	105	1556321	50.602	ug/l	99
74) N-amyl acetate	12.279	43	325667	49.111	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	302772	49.337	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	201946m	47.214	ug/l	
77) Bromobenzene	12.755	156	334647	49.022	ug/l	99
78) n-propylbenzene	12.814	91	2051245	51.715	ug/l	99
79) 2-Chlorotoluene	12.896	91	1134516	49.715	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1348679	51.508	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	81485	49.449	ug/l	95
82) 4-Chlorotoluene	12.996	91	1193044	49.928	ug/l	100
83) tert-Butylbenzene	13.214	119	1091088	51.267	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1353332	52.104	ug/l	100
85) sec-Butylbenzene	13.390	105	1758327	51.566	ug/l	98
86) p-Isopropyltoluene	13.508	119	1435717	52.117	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	719274	49.591	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	699677	48.704	ug/l	99
89) n-Butylbenzene	13.832	91	1402476	51.881	ug/l	99
90) Hexachloroethane	14.102	117	288859	49.690	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	613295	49.347	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	42894	46.795	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	337473	48.829	ug/l	100
94) Hexachlorobutadiene	15.255	225	204251	50.029	ug/l	99
95) Naphthalene	15.385	128	624112	49.616	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	296465	49.139	ug/l	100

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VSTDCCC050

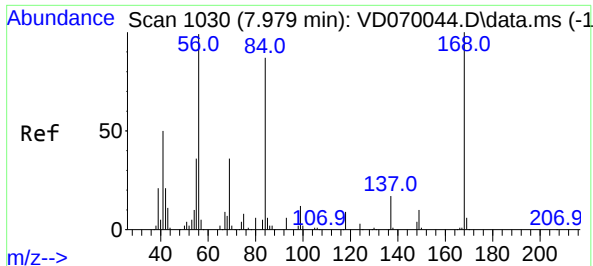
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

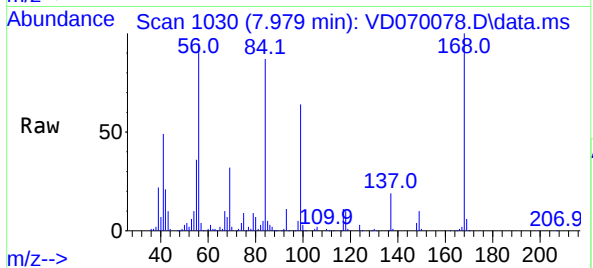
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

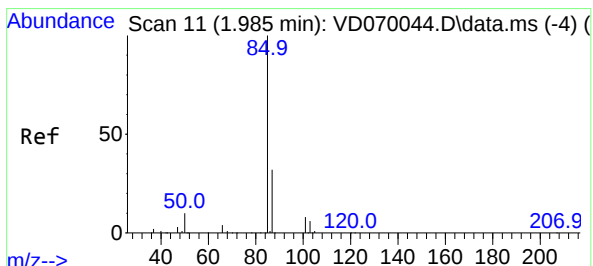
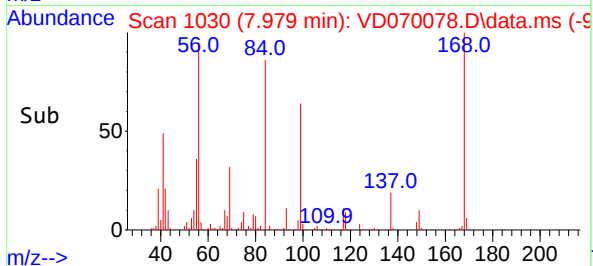
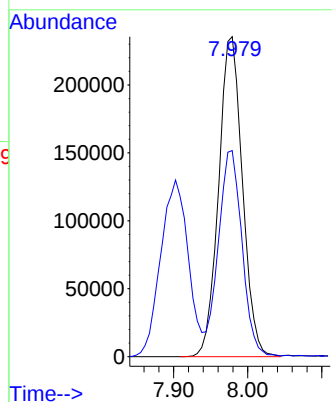
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



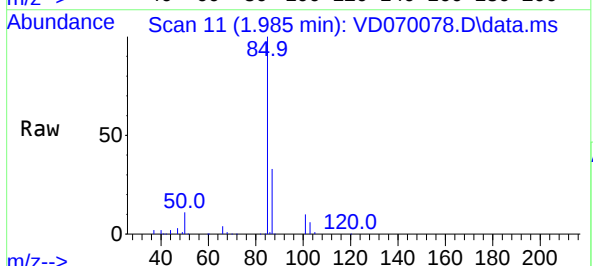
Tgt Ion:168 Resp: 525227
Ion Ratio Lower Upper
168 100
99 64.1 50.3 75.5

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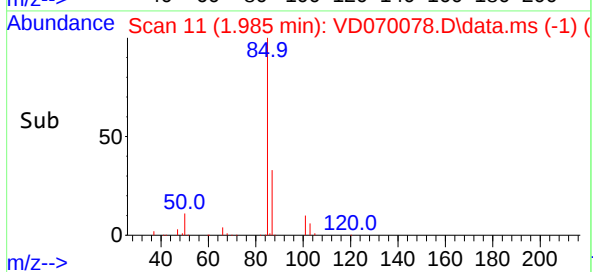
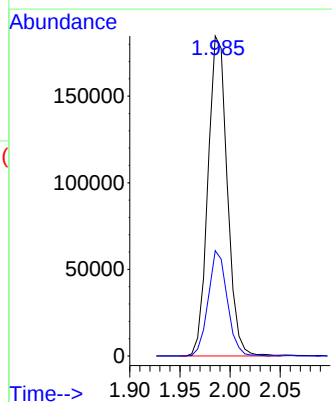
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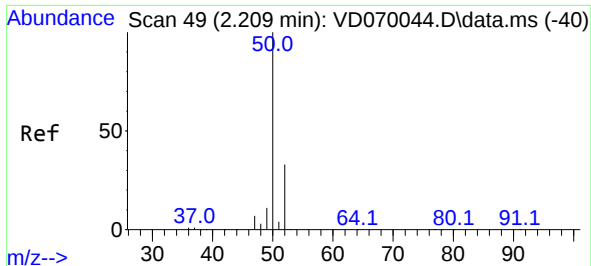


#2
Dichlorodifluoromethane
Concen: 48.935 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



Tgt Ion: 85 Resp: 247241
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6





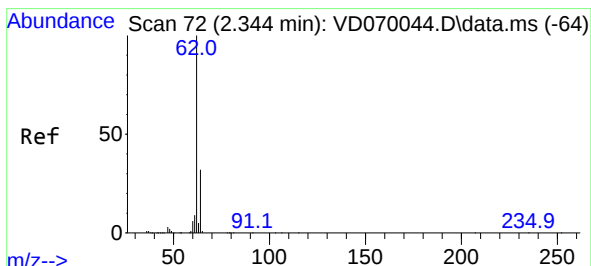
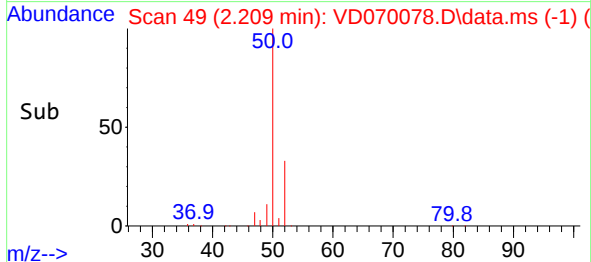
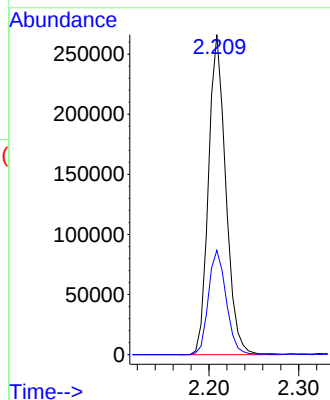
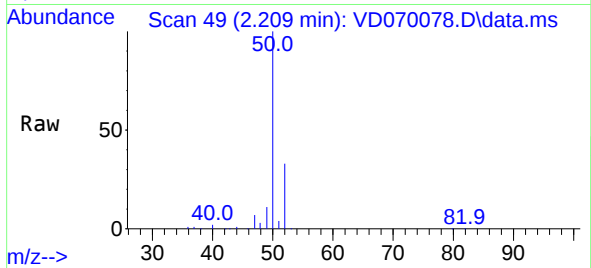
#3
Chloromethane
Concen: 48.836 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 50 Resp: 356391
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

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ClientSampleId :
VSTDCCC050

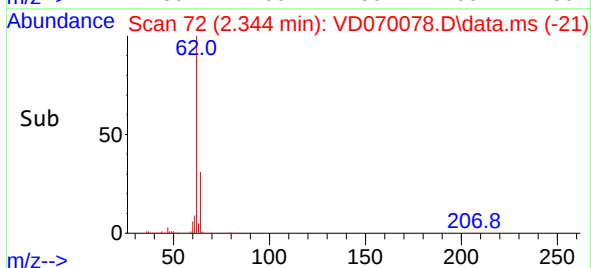
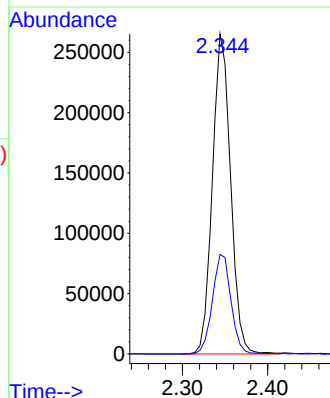
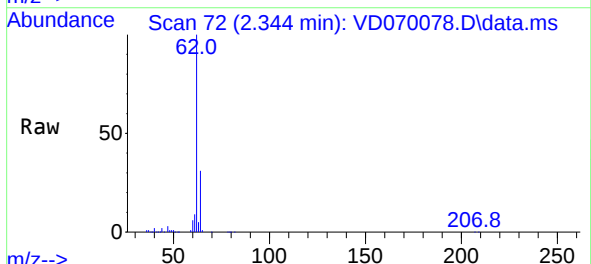
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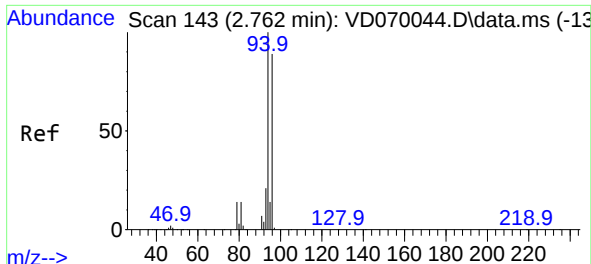
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#4
Vinyl Chloride
Concen: 44.175 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 62 Resp: 392671
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5





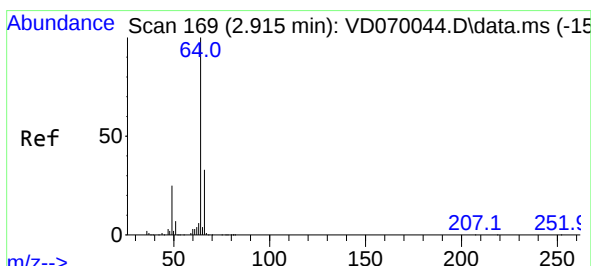
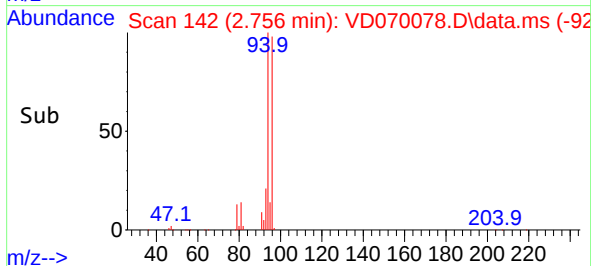
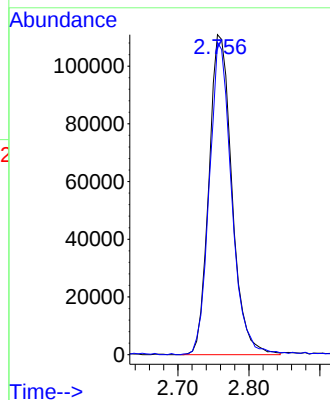
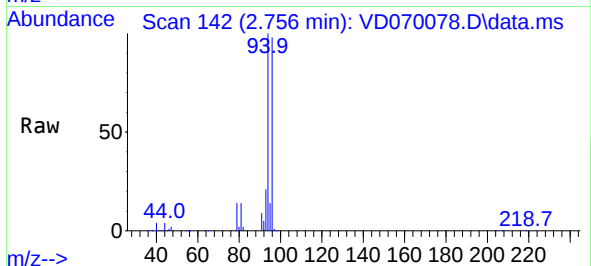
#5
Bromomethane
Concen: 51.181 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 94 Resp: 249106
Ion Ratio Lower Upper
94 100
96 97.6 70.9 106.3

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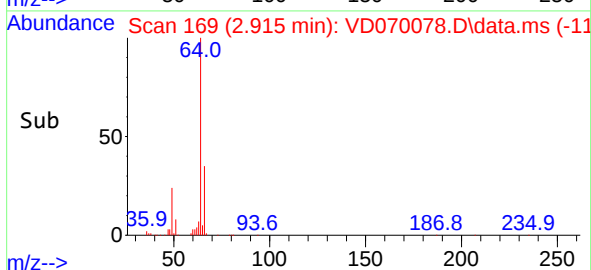
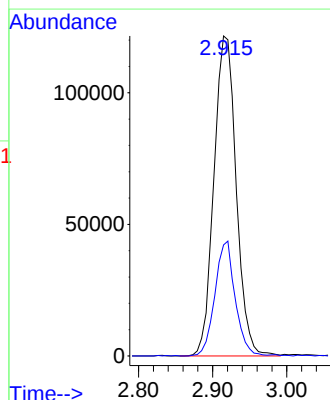
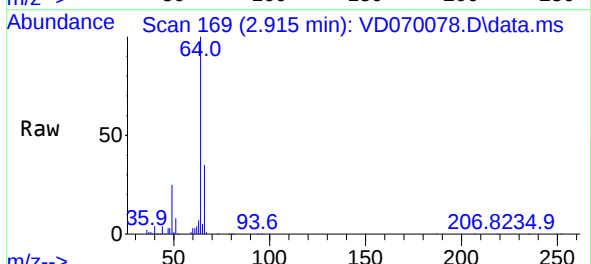
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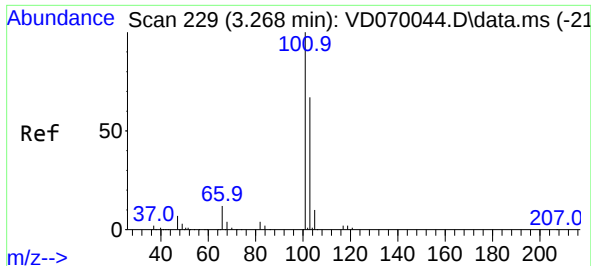
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#6
Chloroethane
Concen: 44.733 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

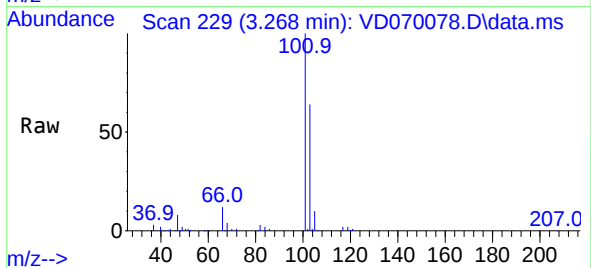
Tgt Ion: 64 Resp: 254022
Ion Ratio Lower Upper
64 100
66 34.7 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 46.017 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.000 min
 Lab File: VD070078.D
 Acq: 17 Aug 2021 10:23

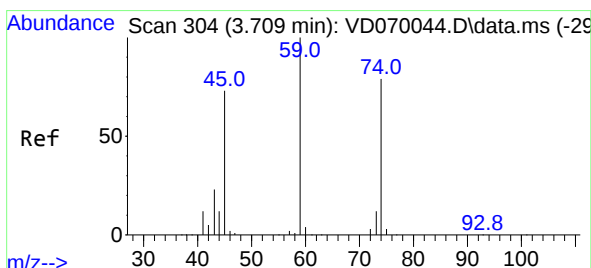
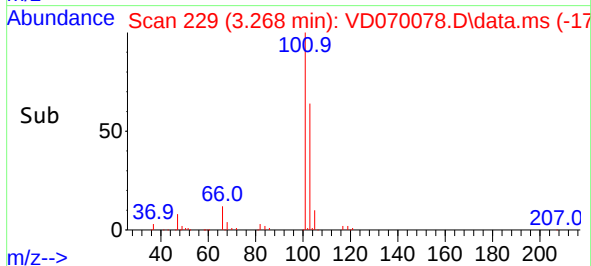
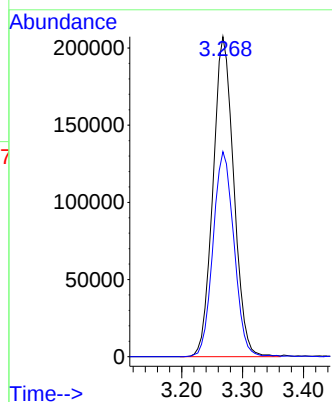
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 491290
 Ion Ratio Lower Upper
 101 100
 103 64.0 53.9 80.9

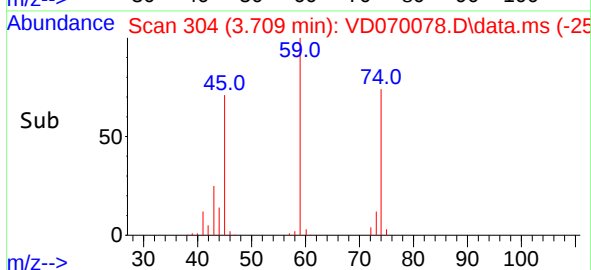
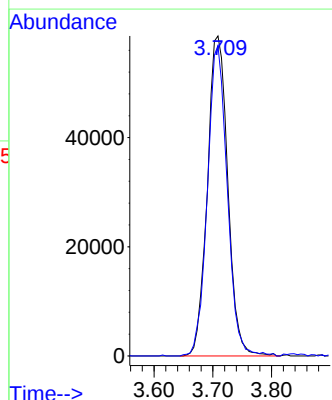
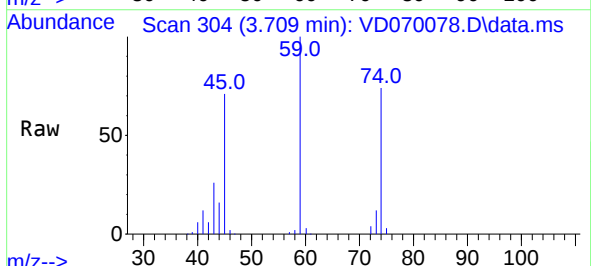
Manual Integrations
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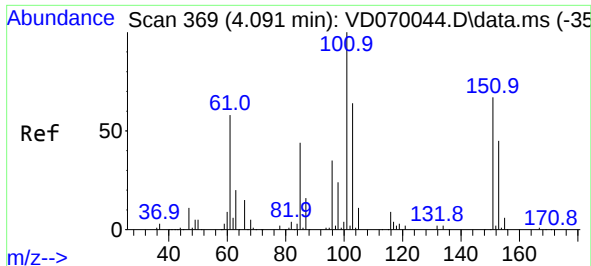
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#8
 Diethyl Ether
 Concen: 46.369 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD070078.D
 Acq: 17 Aug 2021 10:23

Tgt Ion: 74 Resp: 141674
 Ion Ratio Lower Upper
 74 100
 45 94.4 48.6 145.9





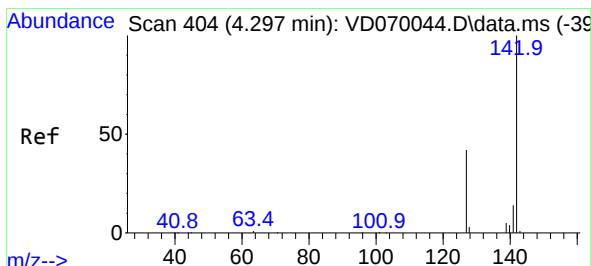
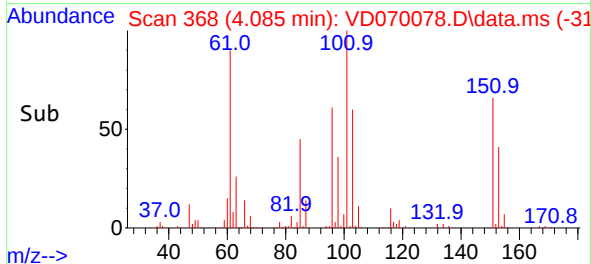
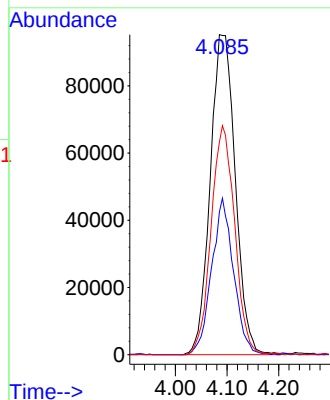
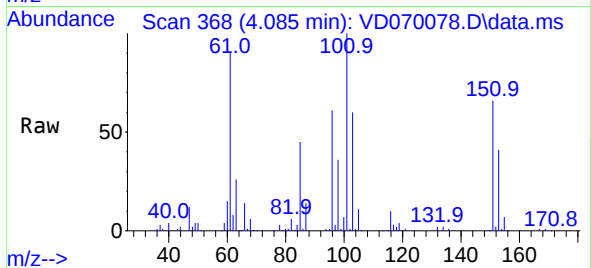
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1,1,2-Trichlorotrifluoroethane
Concen: 47.264 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion:101 Resp: 321023
Ion Ratio Lower Upper
101 100
85 42.9 34.6 52.0
151 67.3 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

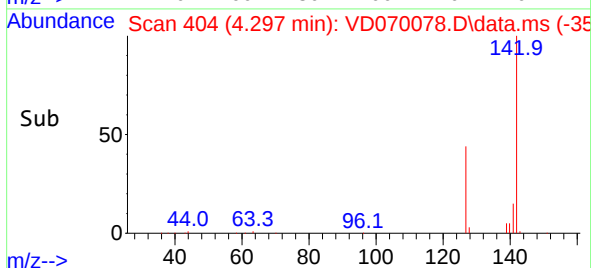
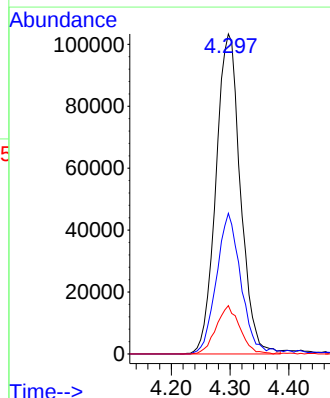
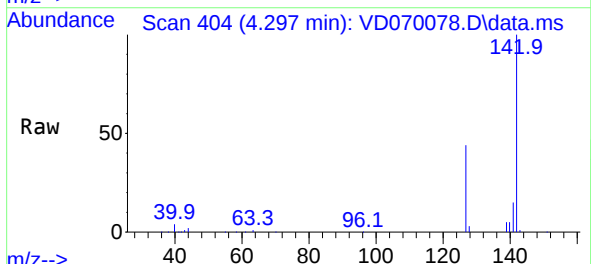
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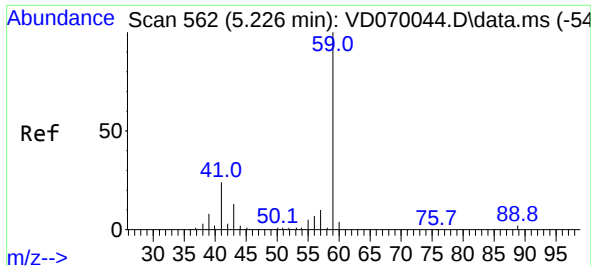
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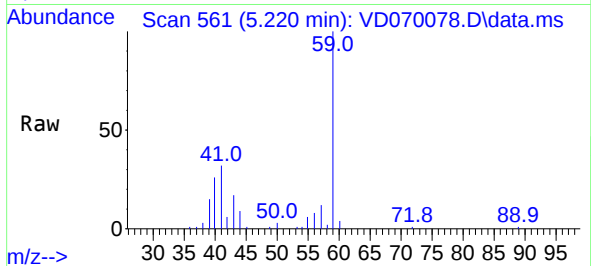
#10
Methyl Iodide
Concen: 48.224 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion:142 Resp: 299477
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.0
141 14.6 12.1 18.1

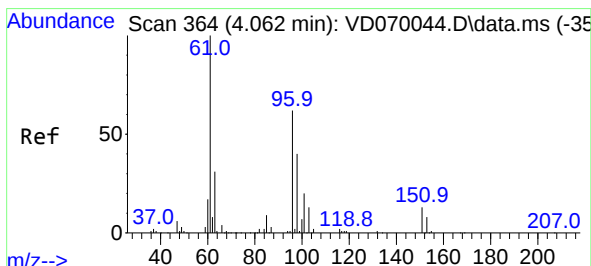
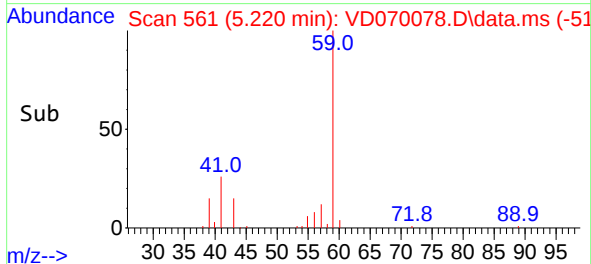
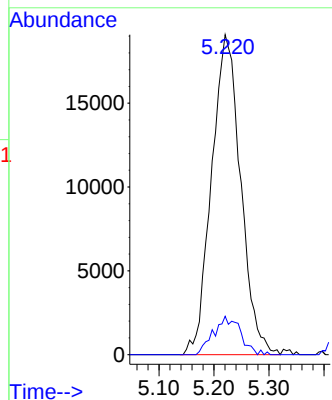




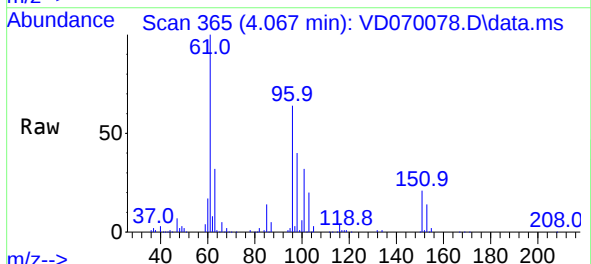
#11
Tert butyl alcohol
Concen: 205.484 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



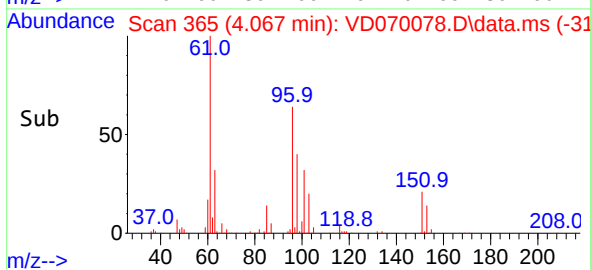
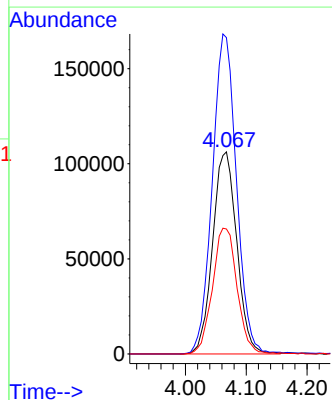
Tgt Ion: 59 Resp: 70162
Ion Ratio Lower Upper
59 100
57 10.9 8.8 13.2



#12
1,1-Dichloroethene
Concen: 46.958 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



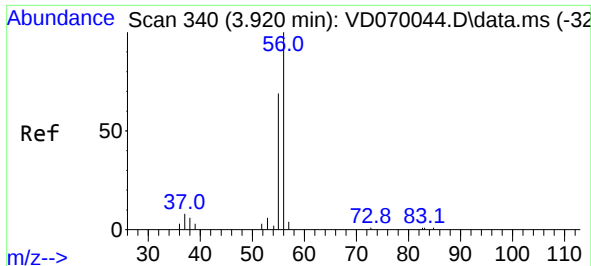
Tgt Ion: 96 Resp: 293012
Ion Ratio Lower Upper
96 100
61 156.5 129.1 193.7
98 61.8 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
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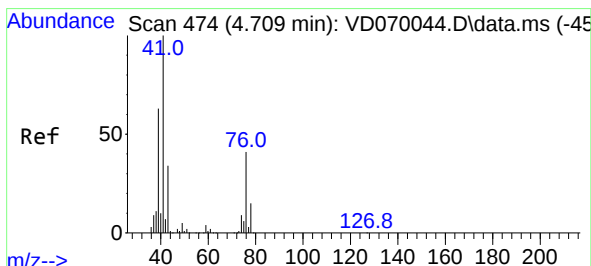
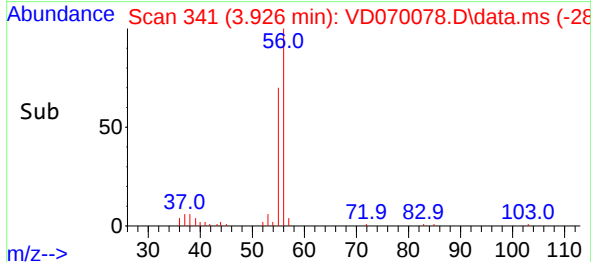
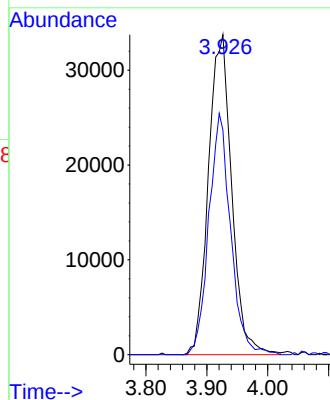
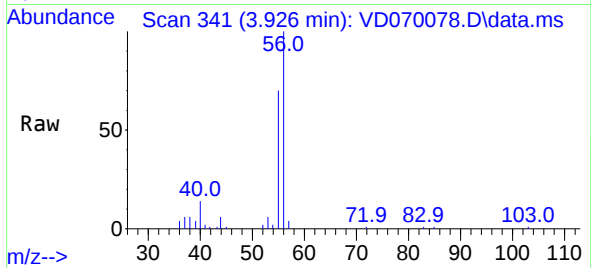
#13
Acrolein
Concen: 227.563 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 56 Resp: 89501
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

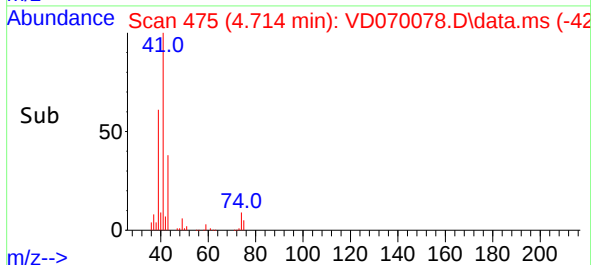
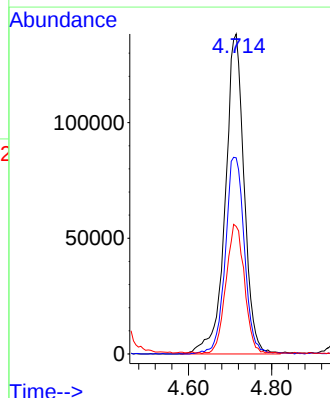
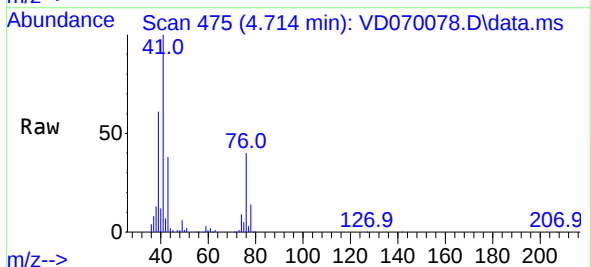
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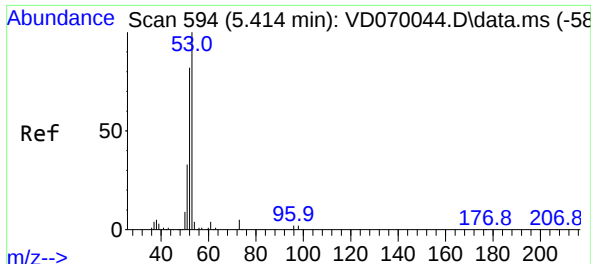
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#14
Allyl chloride
Concen: 46.805 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

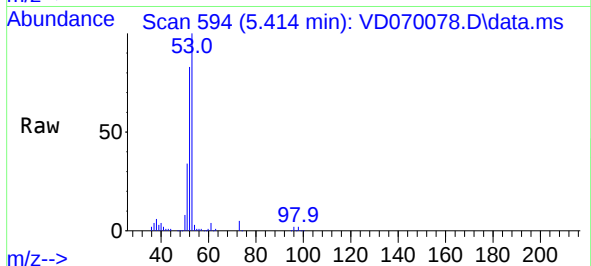
Tgt Ion: 41 Resp: 435789
Ion Ratio Lower Upper
41 100
39 62.0 47.9 71.9
76 39.6 31.6 47.4





#15
Acrylonitrile
Concen: 241.667 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

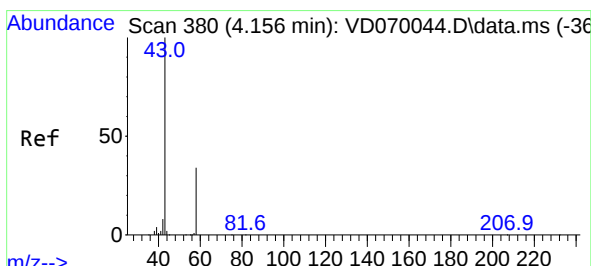
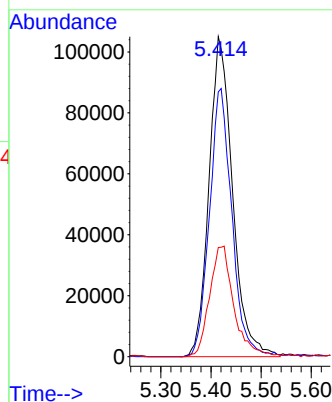
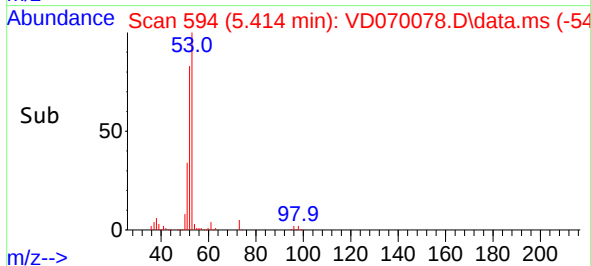
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



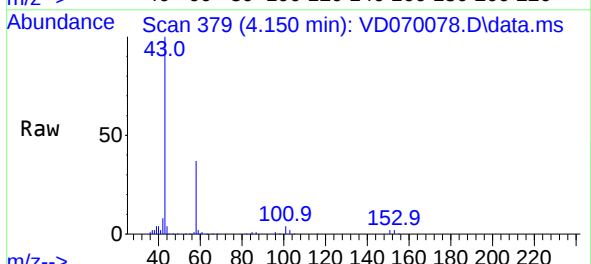
Tgt Ion: 53 Resp: 342377
Ion Ratio Lower Upper
53 100
52 80.1 64.5 96.7
51 35.7 28.2 42.4

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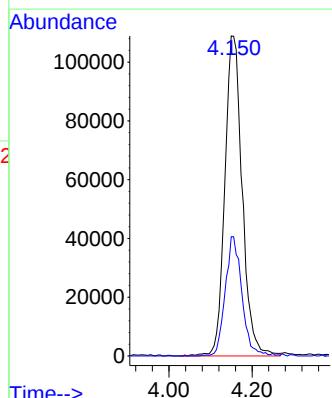
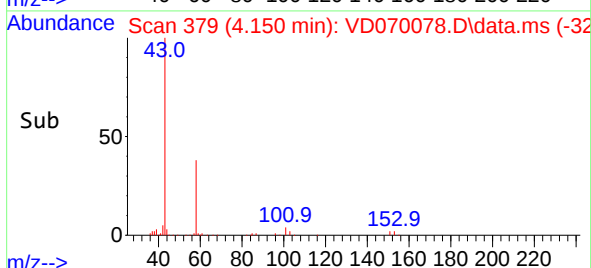
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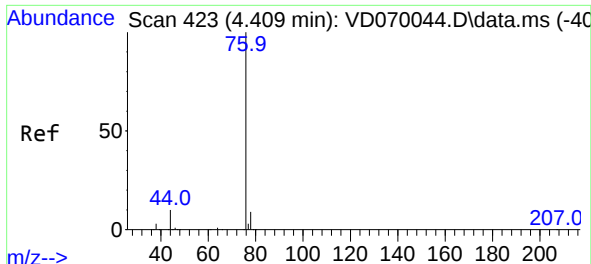


#16
Acetone
Concen: 277.938 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



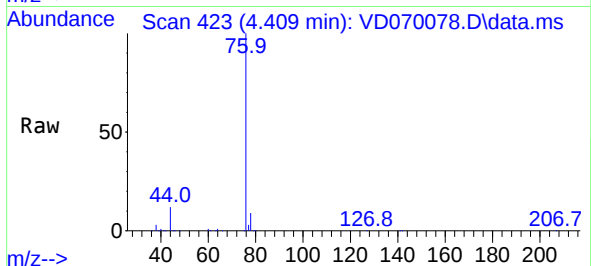
Tgt Ion: 43 Resp: 316293
Ion Ratio Lower Upper
43 100
58 37.3 26.8 40.2





#17
Carbon Disulfide
Concen: 46.721 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

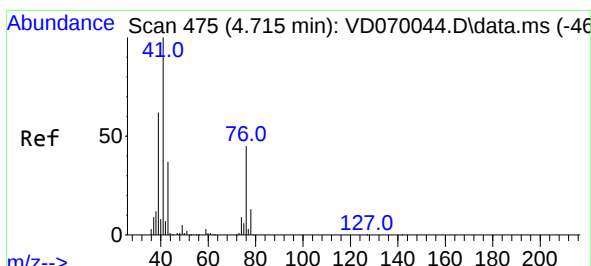
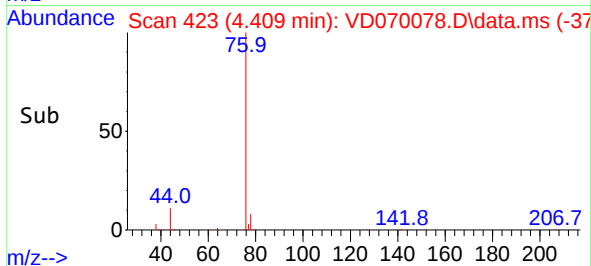
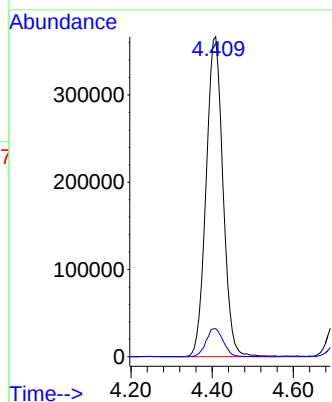
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 1054054
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

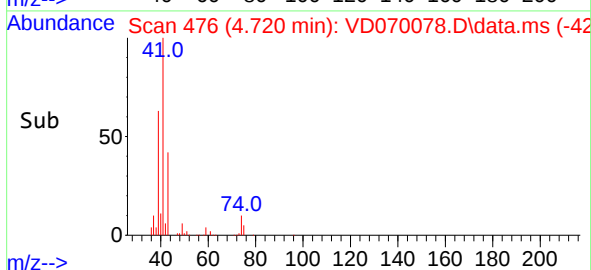
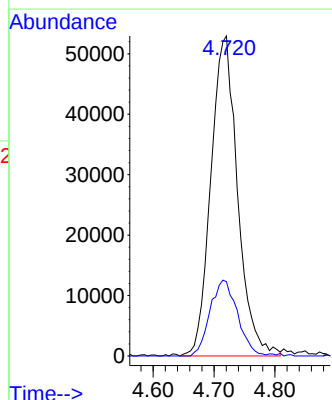
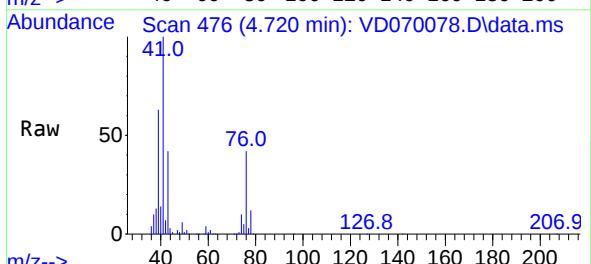
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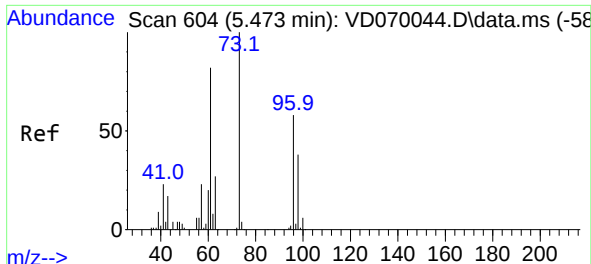
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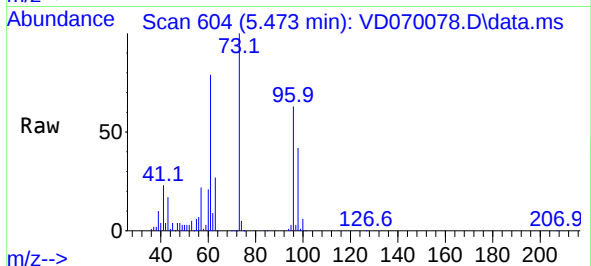
#18
Methyl Acetate
Concen: 47.657 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 43 Resp: 161695
Ion Ratio Lower Upper
43 100
74 24.2 20.2 30.2

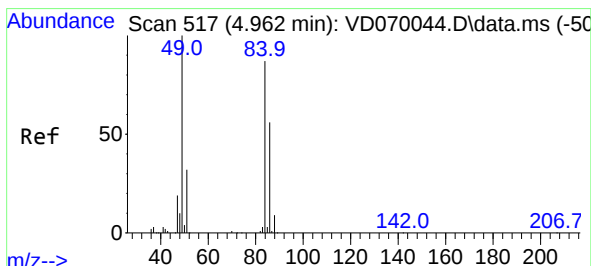
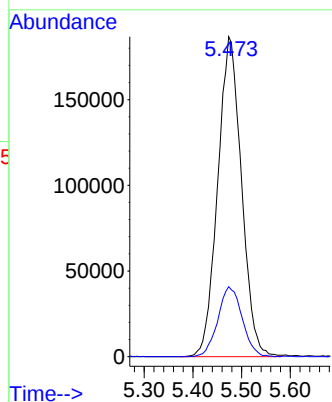
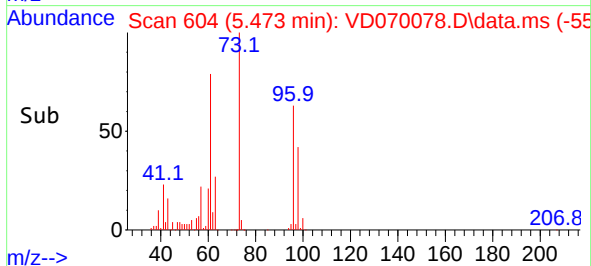




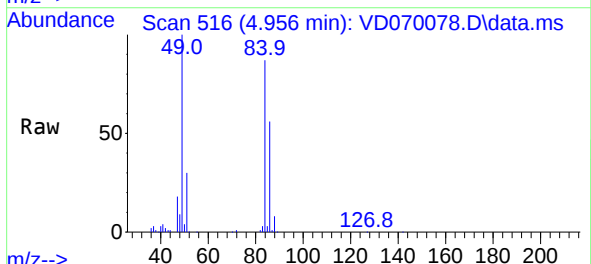
#19
Methyl tert-butyl Ether
Concen: 48.888 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



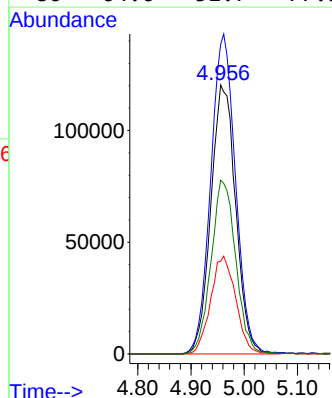
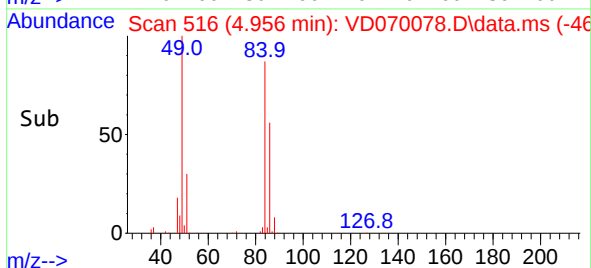
Tgt Ion: 73 Resp: 633111
Ion Ratio Lower Upper
73 100
57 21.9 18.2 27.4



#20
Methylene Chloride
Concen: 50.398 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



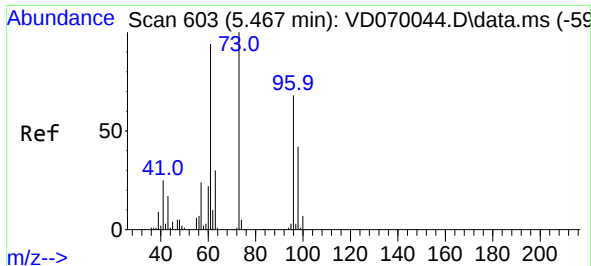
Tgt Ion: 84 Resp: 390373
Ion Ratio Lower Upper
84 100
49 115.0 92.5 138.7
51 34.5 29.7 44.5
86 64.6 51.7 77.5



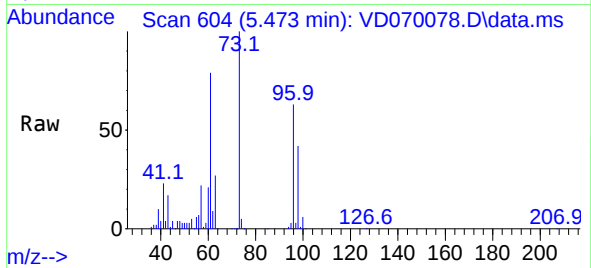
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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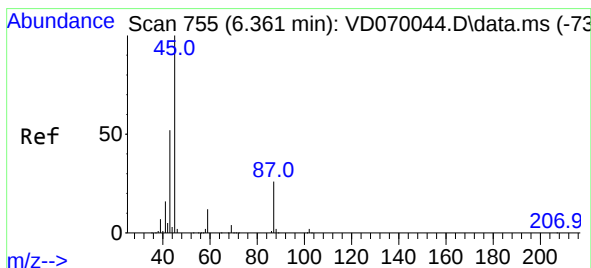
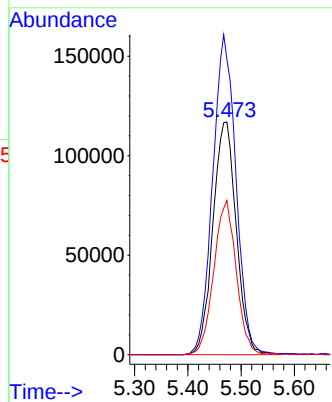
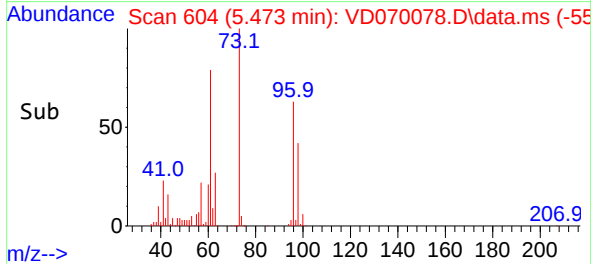
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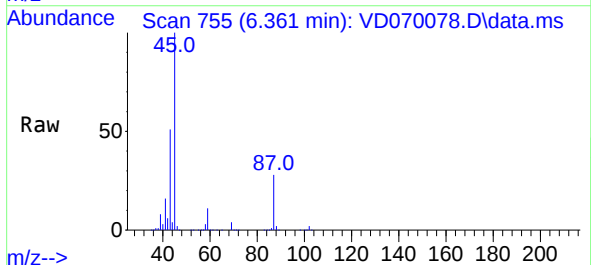
#21
trans-1,2-Dichloroethene
Concen: 49.266 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



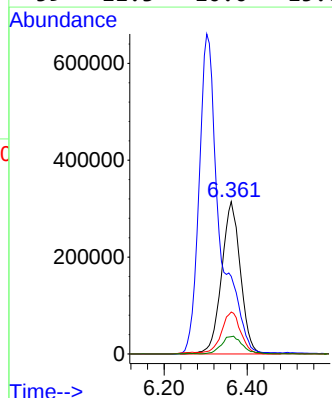
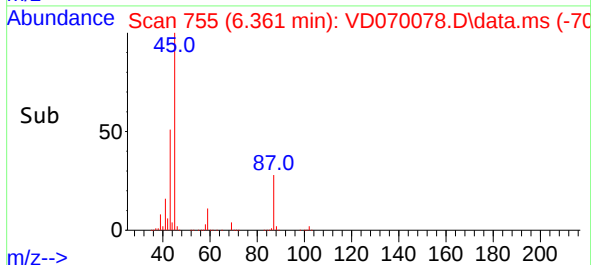
Tgt Ion: 96 Resp: 357086
Ion Ratio Lower Upper
96 100
61 126.8 111.0 166.4
98 66.3 49.0 73.4



#22
Diisopropyl ether
Concen: 50.548 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



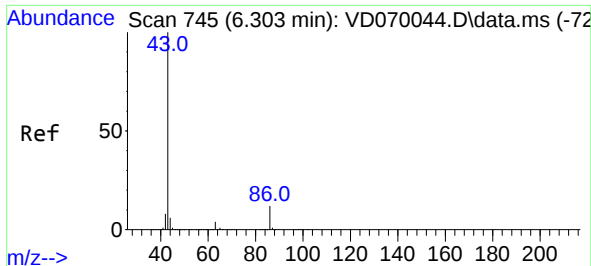
Tgt Ion: 45 Resp: 989821
Ion Ratio Lower Upper
45 100
43 50.7 41.7 62.5
87 27.4 21.0 31.4
59 11.3 10.0 15.0



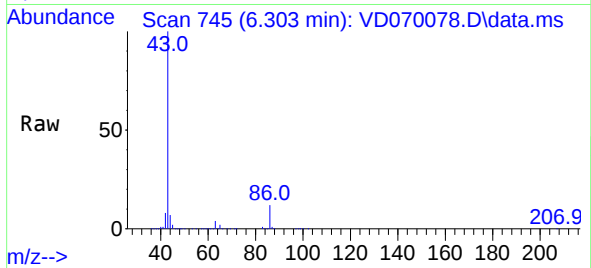
Instrument :
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ClientSampleId :
VSTDCCC050

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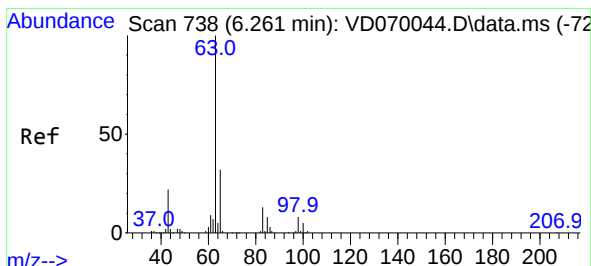
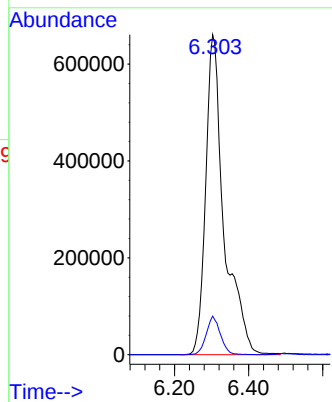
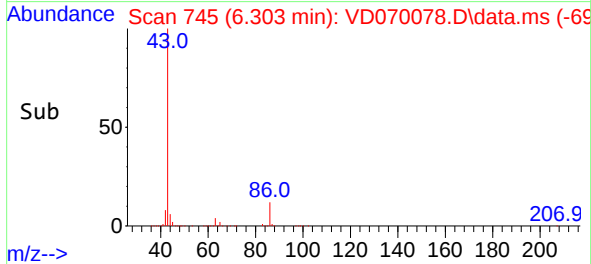


#23
 Vinyl Acetate
 Concen: 255.723 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070078.D
 Acq: 17 Aug 2021 10:23

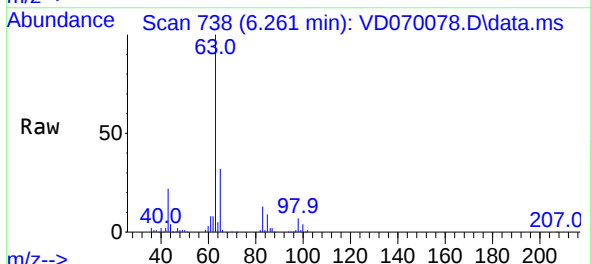


Tgt Ion: 43 Resp: 2269406

Ion	Ratio	Lower	Upper
43	100		
86	12.1	9.2	13.8

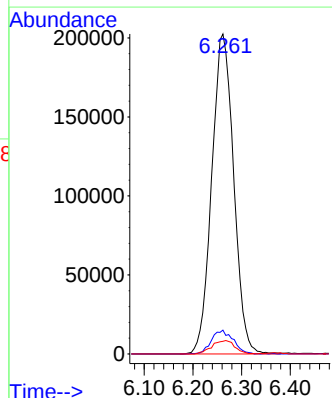
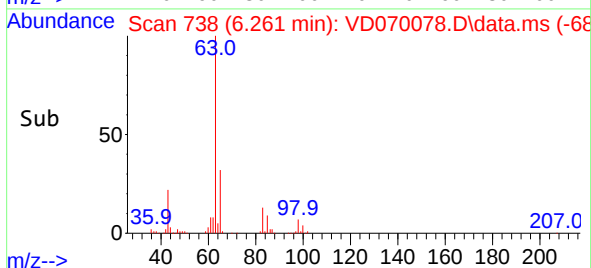


#24
 1,1-Dichloroethane
 Concen: 47.207 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070078.D
 Acq: 17 Aug 2021 10:23



Tgt Ion: 63 Resp: 632458

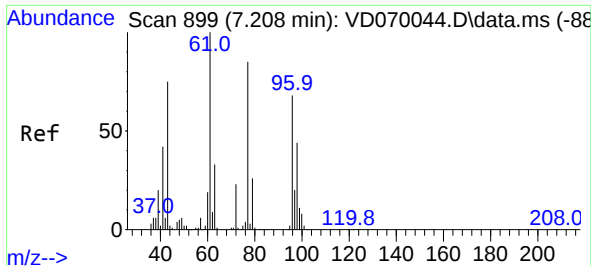
Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.8	11.2
100	3.9	2.3	6.9



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

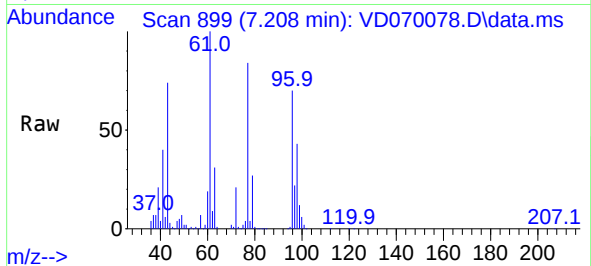
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#25
2-Butanone
Concen: 255.717 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

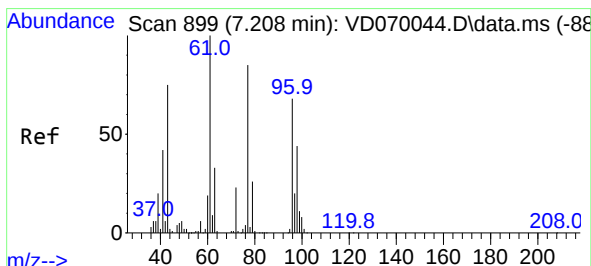
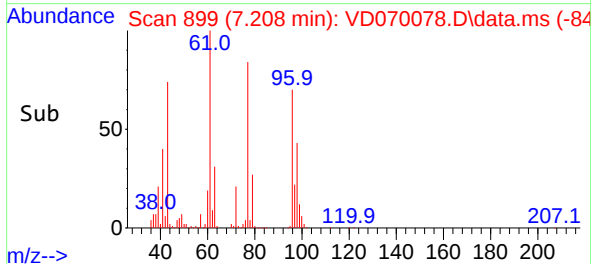
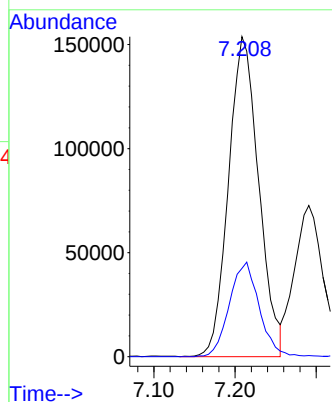
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



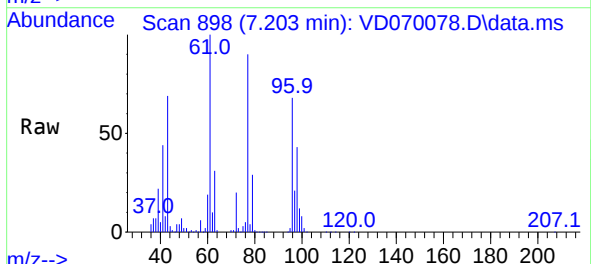
Tgt Ion: 43 Resp: 397639
Ion Ratio Lower Upper
43 100
72 27.6 24.2 36.4

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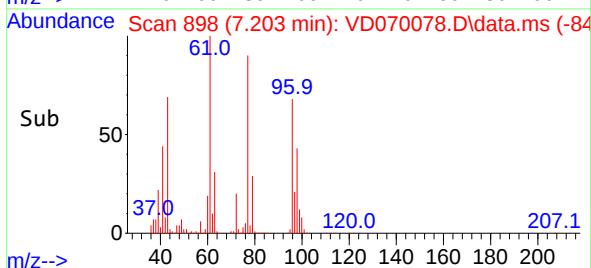
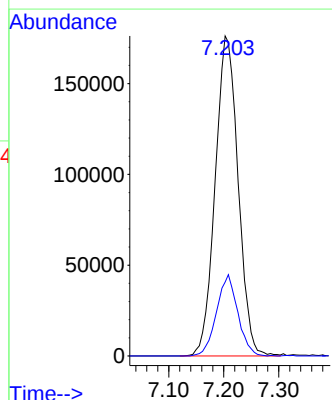
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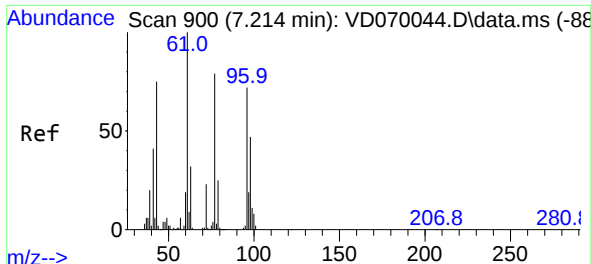


#26
2,2-Dichloropropane
Concen: 48.950 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



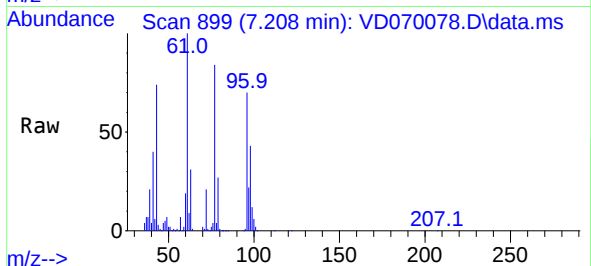
Tgt Ion: 77 Resp: 510626
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 49.006 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

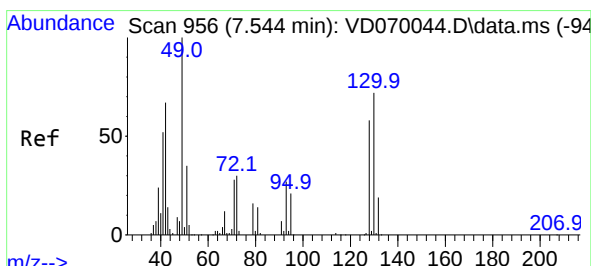
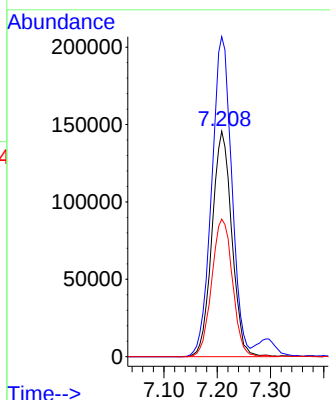
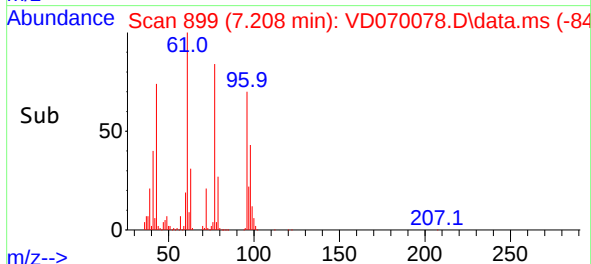
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



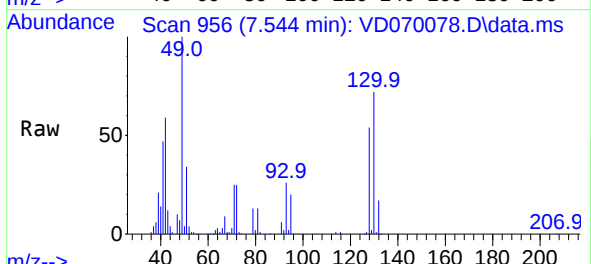
Tgt Ion: 96 Resp: 377213
Ion Ratio Lower Upper
96 100
61 143.5 0.0 288.2
98 63.6 0.0 129.6

Manual Integrations
APPROVED

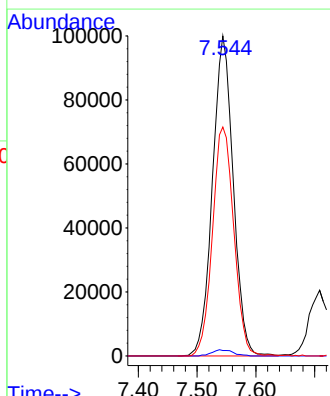
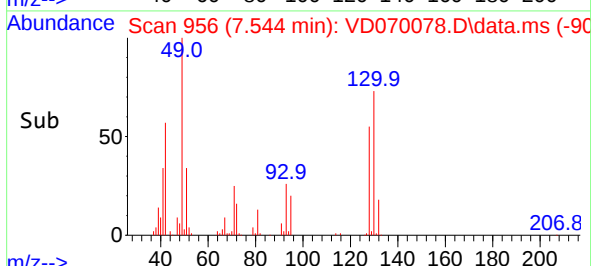
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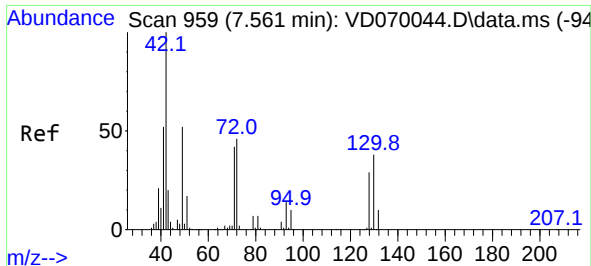


#28
Bromochloromethane
Concen: 50.328 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



Tgt Ion: 49 Resp: 245369
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 73.4 57.6 86.4





#29

Tetrahydrofuran

Concen: 251.199 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070078.D

Acq: 17 Aug 2021 10:23

Tgt Ion:	42	Resp:	255777
Ion	Ratio	Lower	Upper
42	100		
72	46.2	37.5	56.3
71	43.5	33.6	50.4

Instrument :

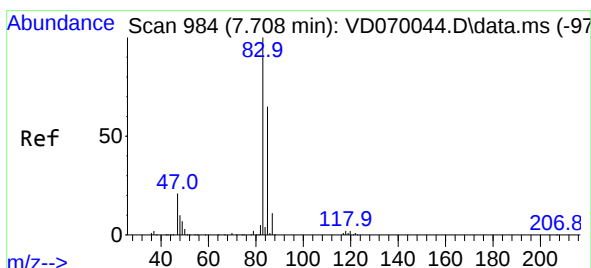
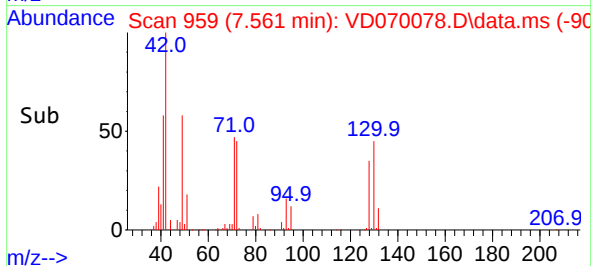
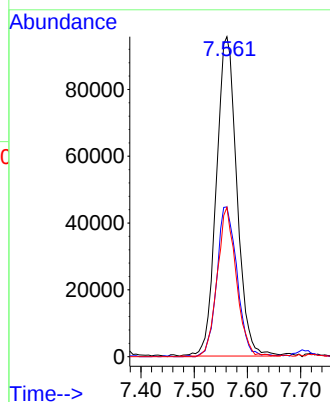
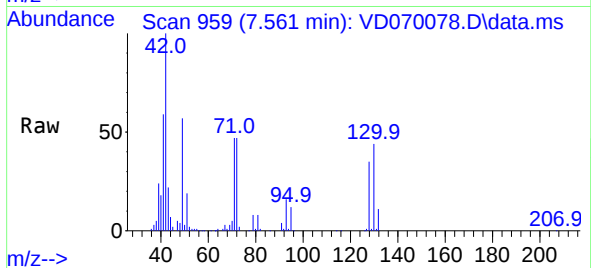
MSVOA_D

ClientSampleId :

VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 48.668 ug/l

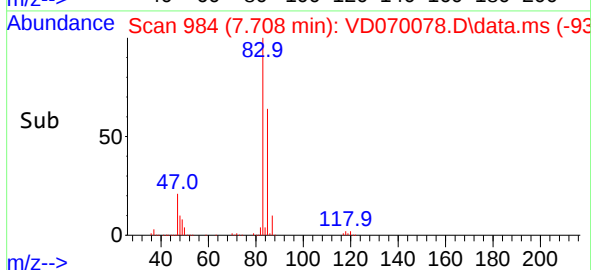
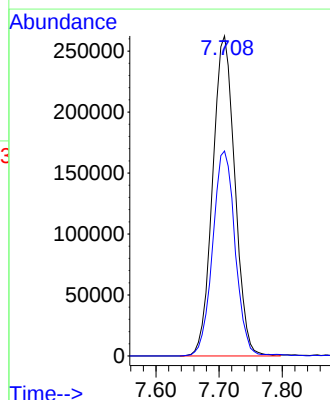
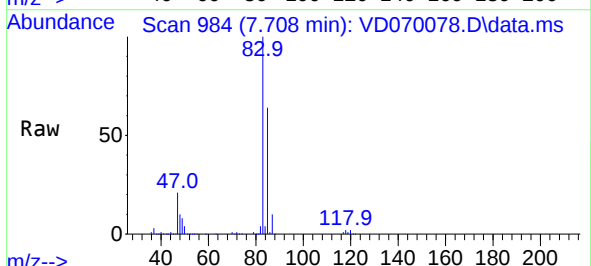
RT: 7.708 min Scan# 984

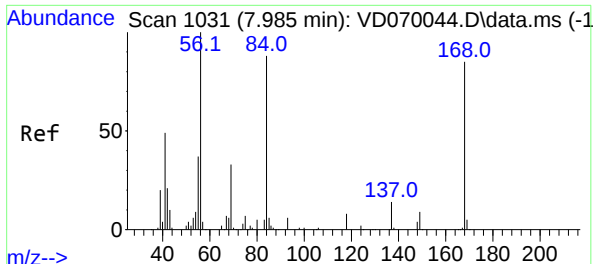
Delta R.T. -0.000 min

Lab File: VD070078.D

Acq: 17 Aug 2021 10:23

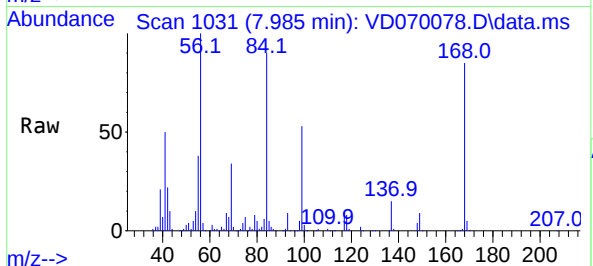
Tgt Ion:	83	Resp:	641240
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.8





#31
Cyclohexane
Concen: 46.924 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

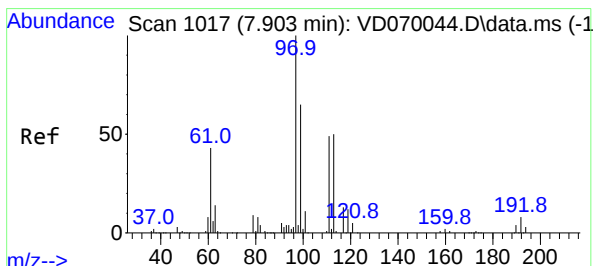
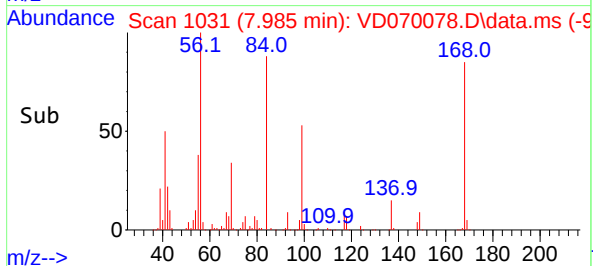
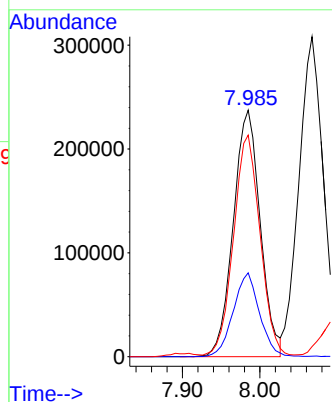
Instrument :
MSVOA_D
ClientSampled :
VSTDCCC050



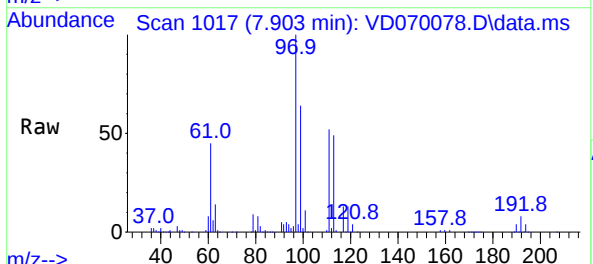
Tgt Ion: 56 Resp: 573746
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 88.7 70.4 105.6

Manual Integrations
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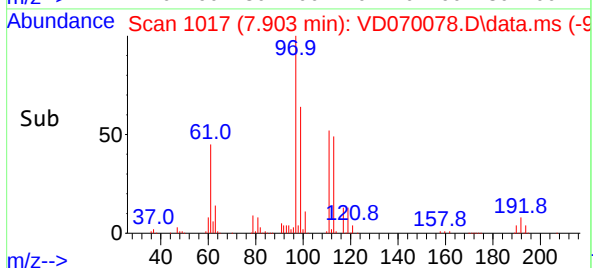
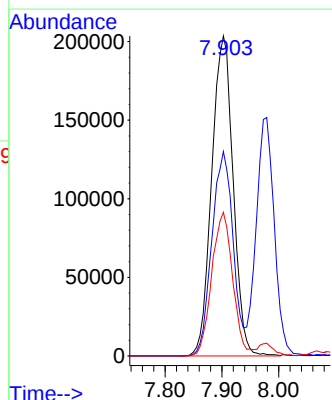
MMDadoda
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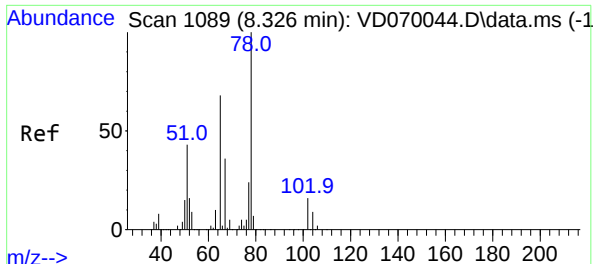


#32
1,1,1-Trichloroethane
Concen: 48.311 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

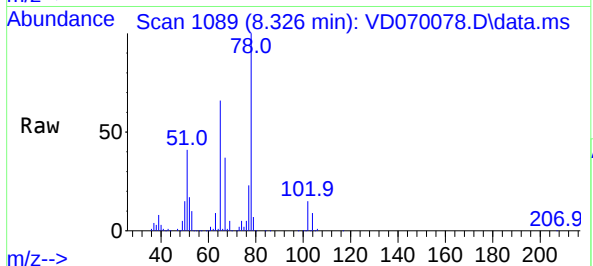


Tgt Ion: 97 Resp: 531932
Ion Ratio Lower Upper
97 100
99 63.1 52.4 78.6
61 44.0 34.4 51.6

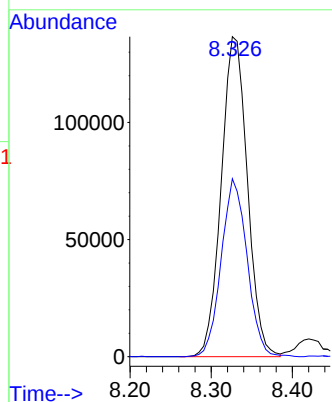




#33
1,2-Dichloroethane-d4
Concen: 49.562 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



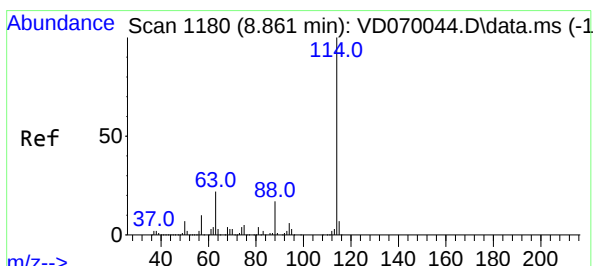
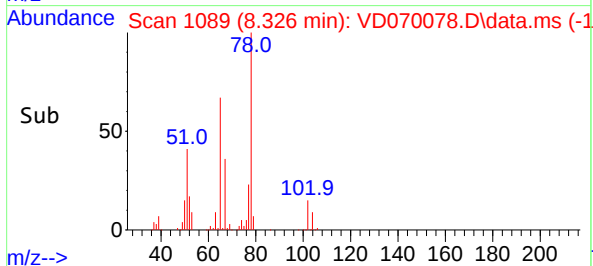
Tgt Ion: 65 Resp: 306170
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.8



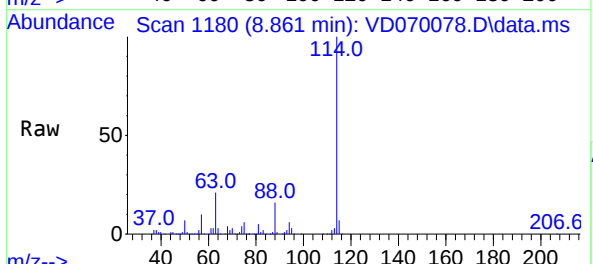
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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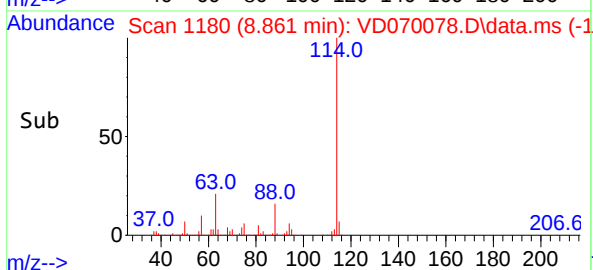
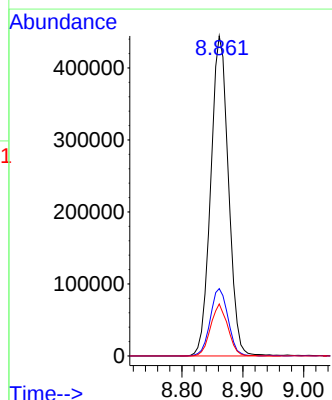
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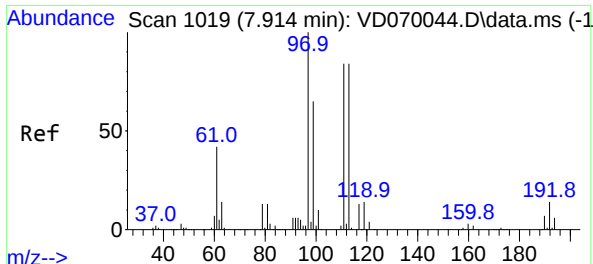


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

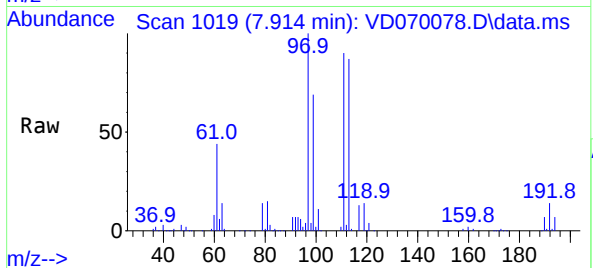


Tgt Ion: 114 Resp: 899256
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.6
88 16.2 0.0 33.4

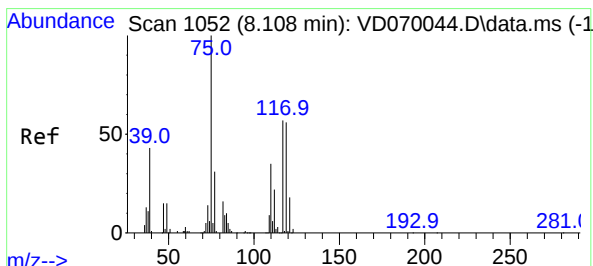
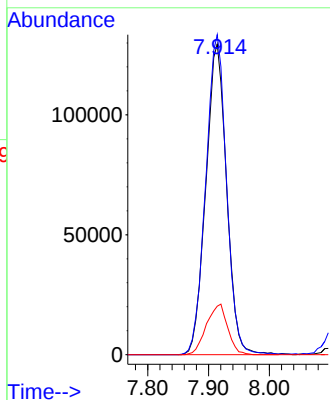
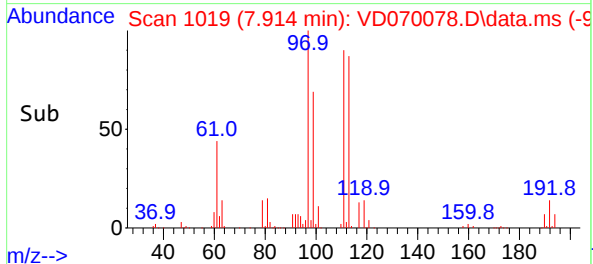




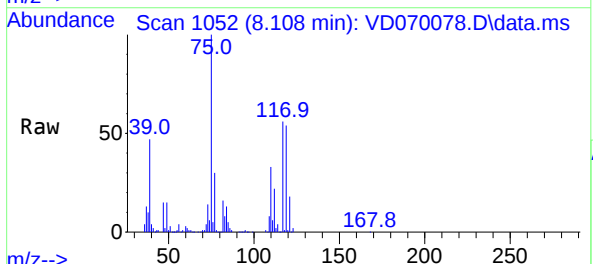
#35
Dibromofluoromethane
Concen: 52.813 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



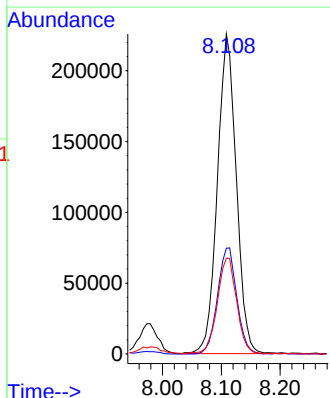
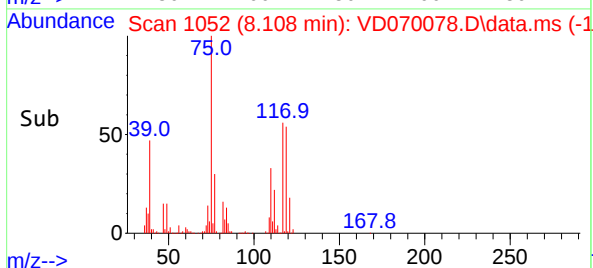
Tgt Ion:113 Resp: 306830
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 16.6 13.2 19.8



#36
1,1-Dichloropropene
Concen: 52.154 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



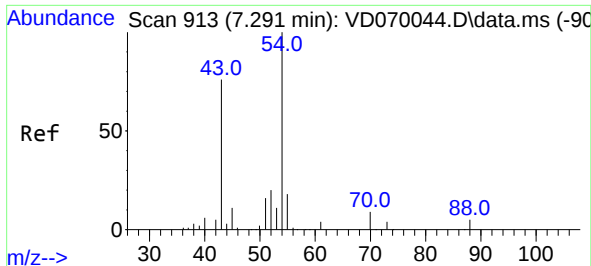
Tgt Ion: 75 Resp: 504548
Ion Ratio Lower Upper
75 100
110 33.8 16.9 50.7
77 30.6 25.2 37.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

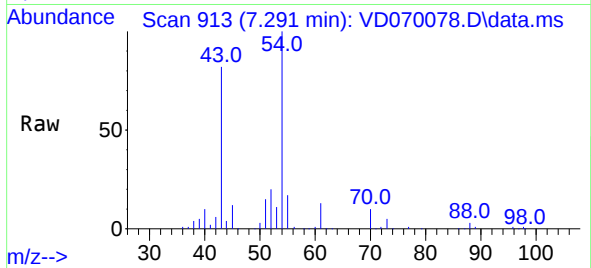
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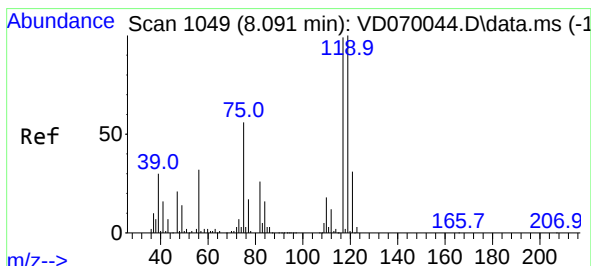
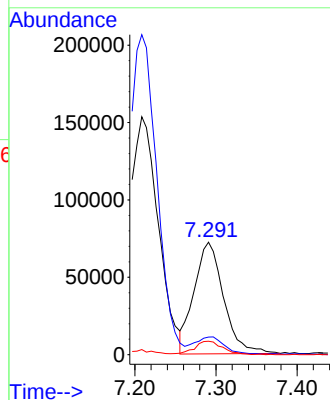
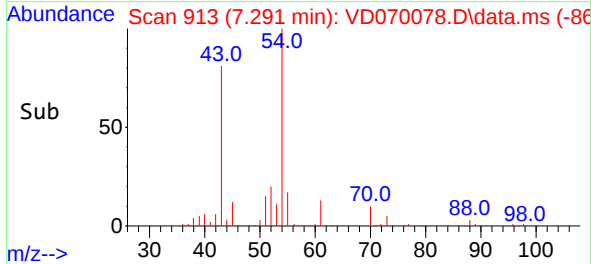


#37
Ethyl Acetate
Concen: 51.966 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

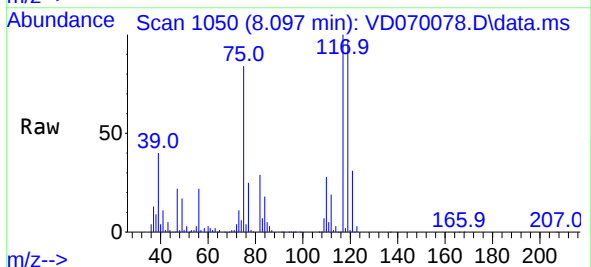
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



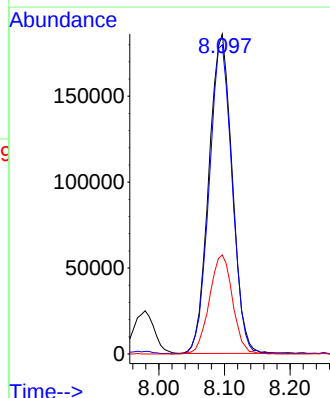
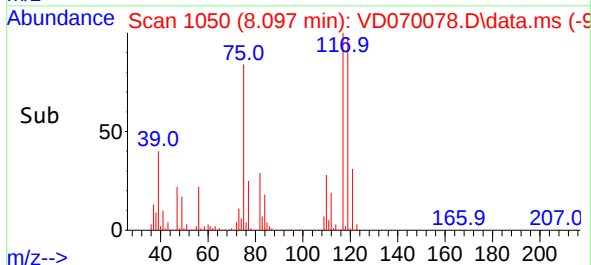
Tgt Ion: 43 Resp: 182602
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.6
70 11.7 9.0 13.6

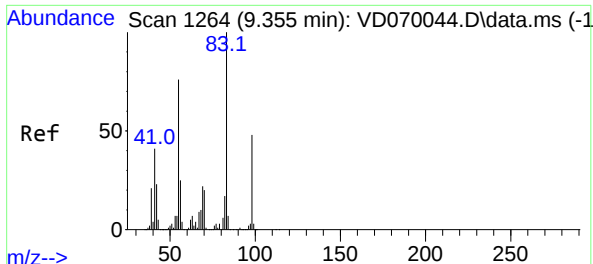


#38
Carbon Tetrachloride
Concen: 52.226 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



Tgt Ion: 117 Resp: 458688
Ion Ratio Lower Upper
117 100
119 96.7 81.0 121.6
121 31.0 25.0 37.6





#39
Methylcyclohexane
Concen: 52.527 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

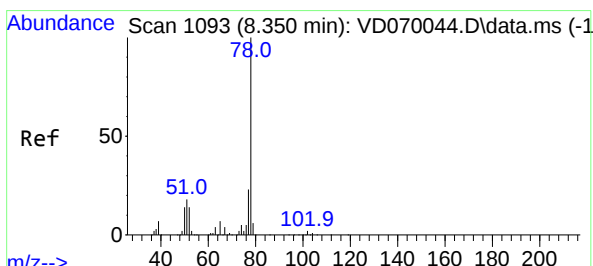
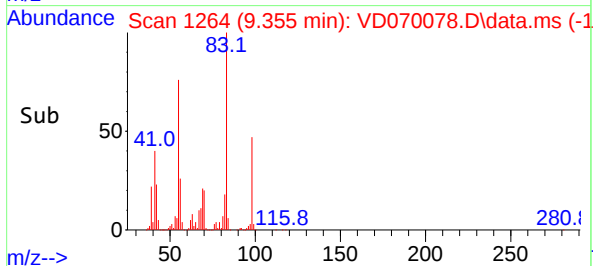
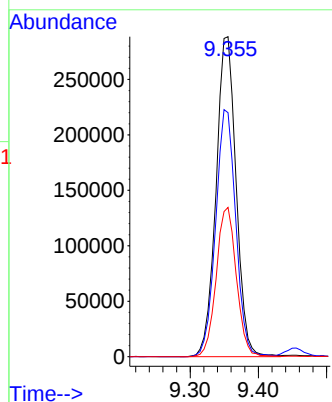
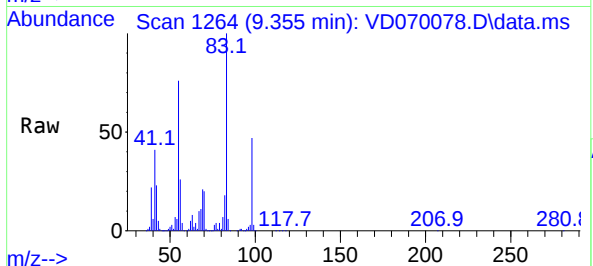
Tgt Ion: 83 Resp: 591639

Ion	Ratio	Lower	Upper
83	100		
55	76.3	60.7	91.1
98	46.7	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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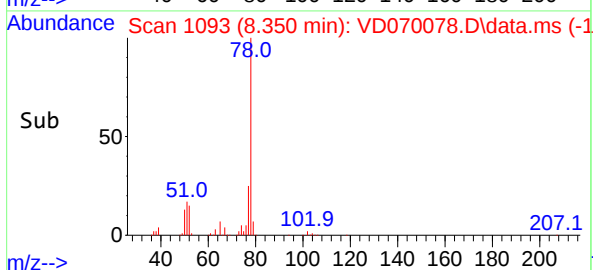
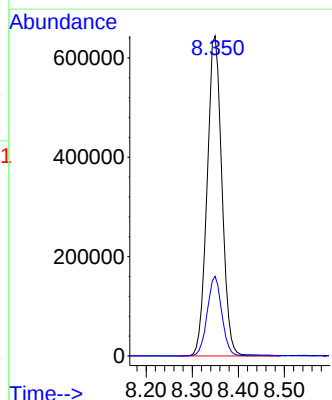
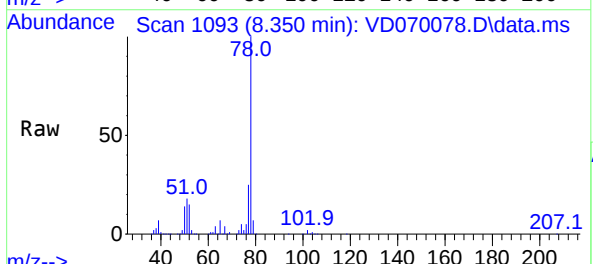
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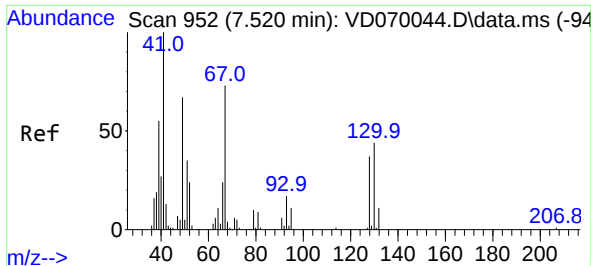


#40
Benzene
Concen: 51.420 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 78 Resp: 1442814

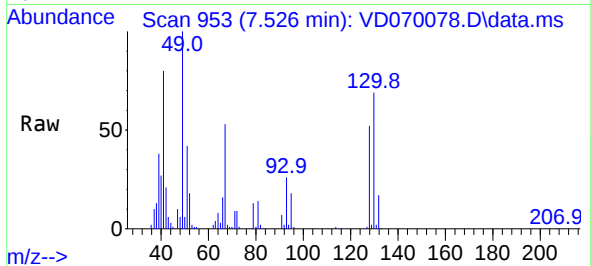
Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.6	27.8





#41
Methacrylonitrile
Concen: 48.721 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

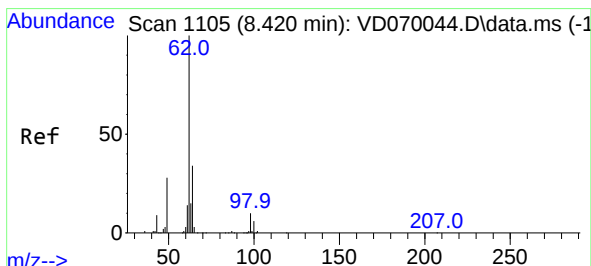
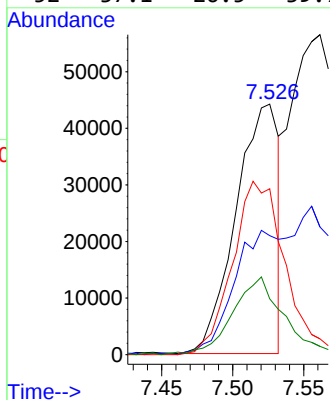
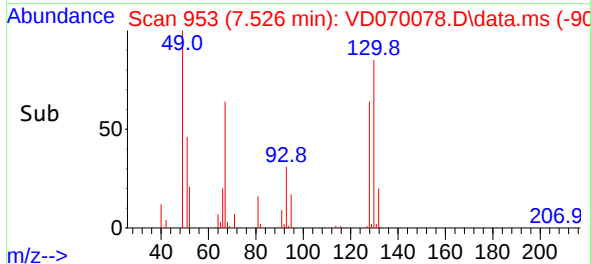
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



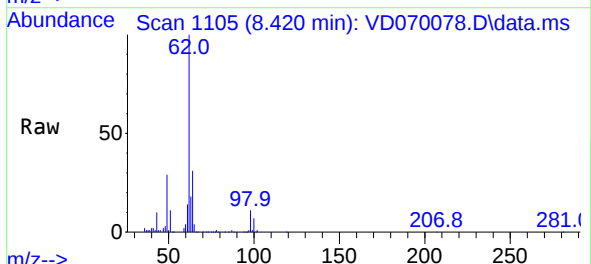
Tgt Ion: 41 Resp: 92559
Ion Ratio Lower Upper
41 100
39 52.1 47.7 71.5
67 84.7 68.2 102.2
52 37.1 26.5 39.7

Manual Integrations
APPROVED

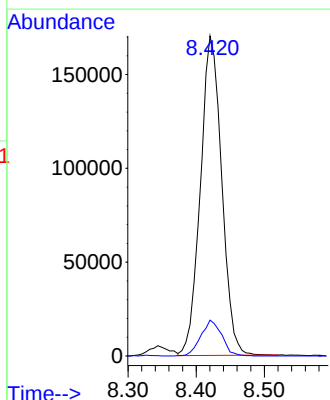
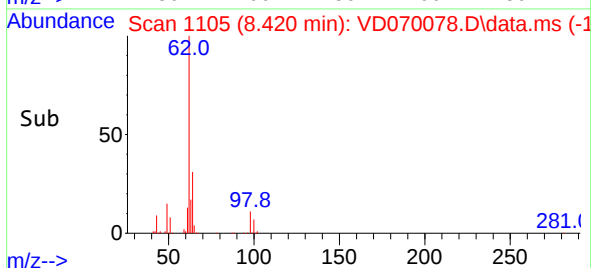
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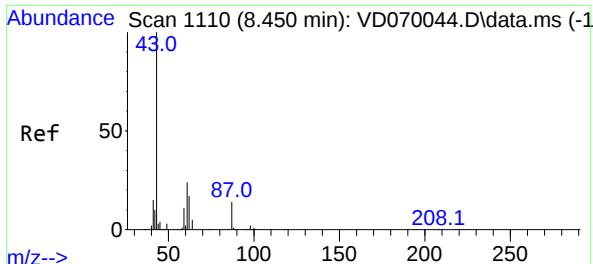


#42
1,2-Dichloroethane
Concen: 51.535 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



Tgt Ion: 62 Resp: 370603
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2





#43

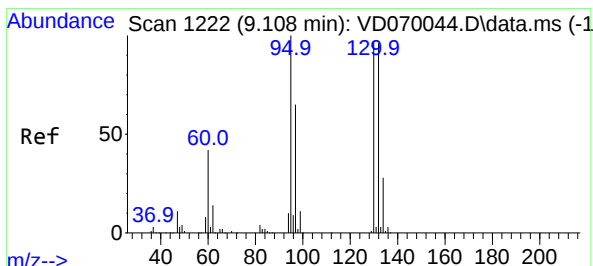
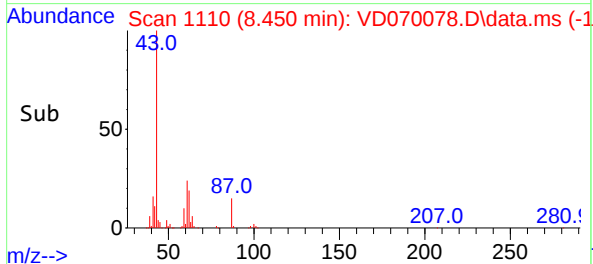
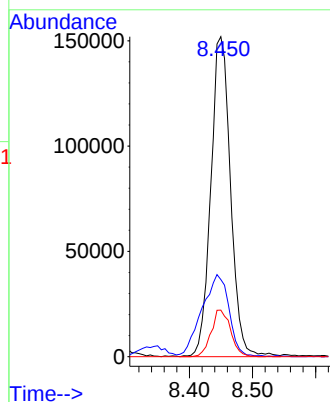
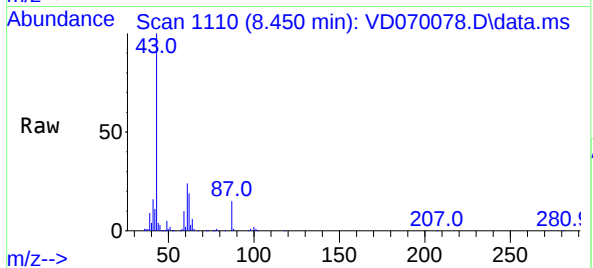
Isopropyl Acetate
Concen: 50.296 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion	Ratio	Lower	Upper
43	100		
61	35.1	27.7	41.5
87	14.3	11.5	17.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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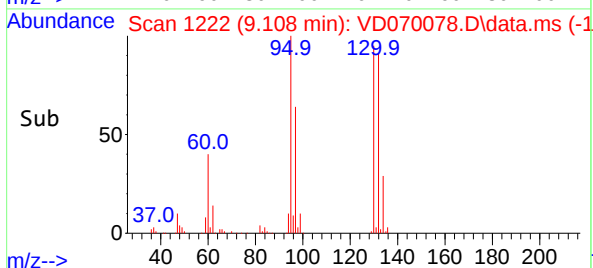
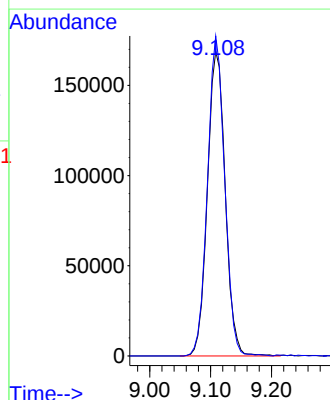
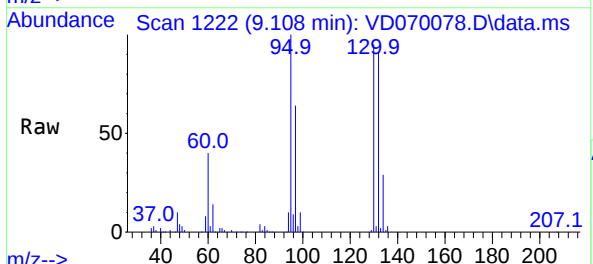
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8/18/2021 6:59:02 PM

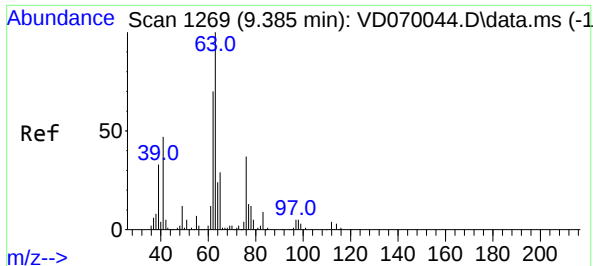


#44

Trichloroethene
Concen: 50.628 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion	Ratio	Lower	Upper
130	100		
95	105.1	0.0	206.4





#45

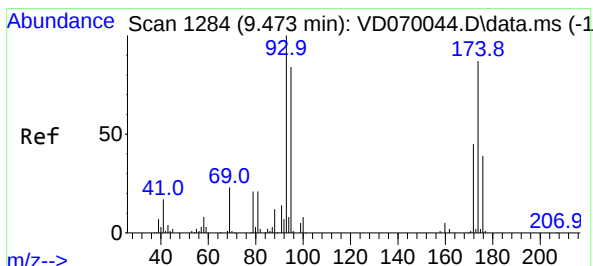
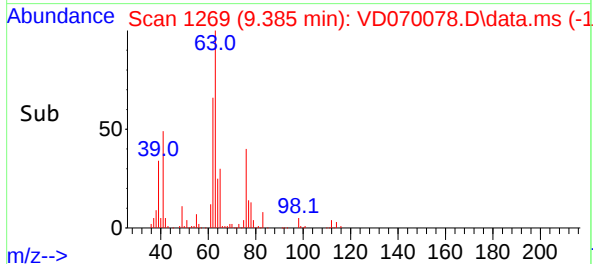
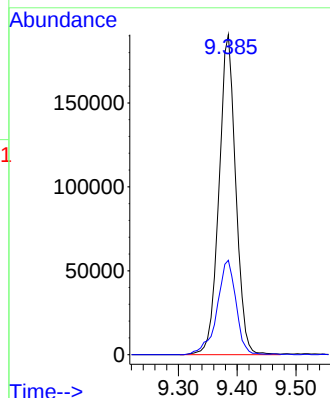
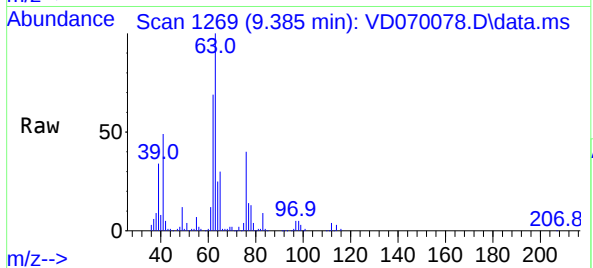
1,2-Dichloropropane
Concen: 51.819 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 63 Resp: 377685
Ion Ratio Lower Upper
63 100
65 29.5 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

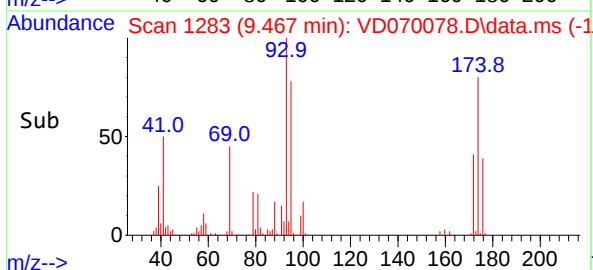
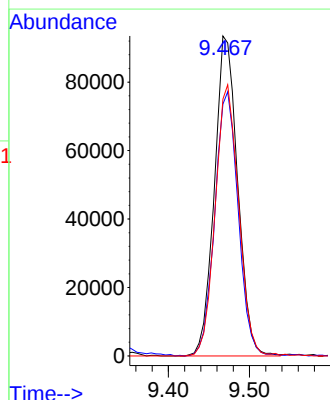
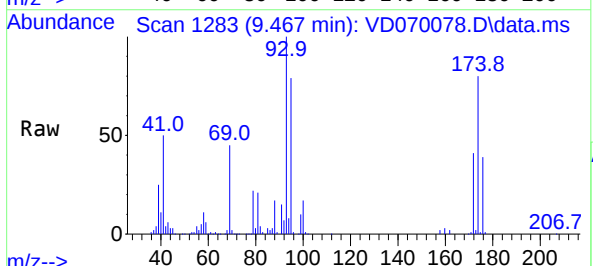
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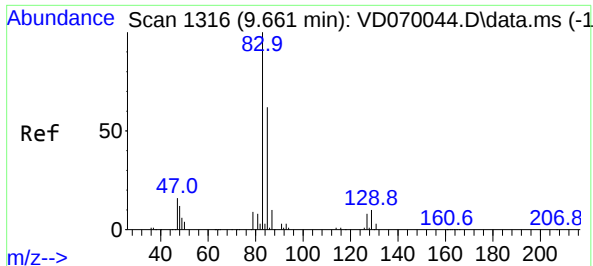


#46

Dibromomethane
Concen: 52.692 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

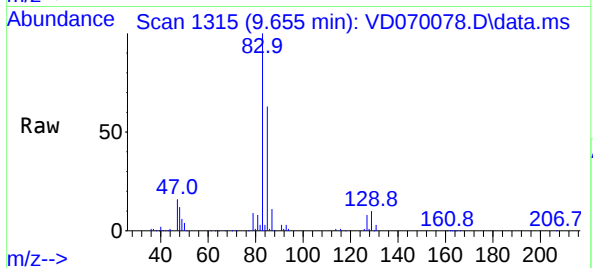
Tgt Ion: 93 Resp: 186535
Ion Ratio Lower Upper
93 100
95 82.8 68.1 102.1
174 85.4 68.2 102.4





#47
Bromodichloromethane
Concen: 52.598 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

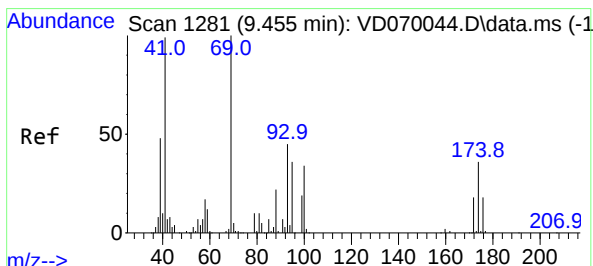
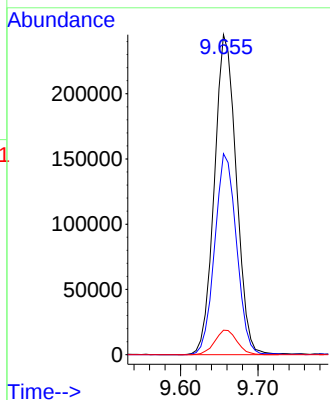
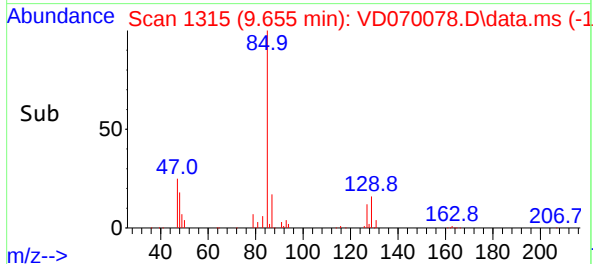
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



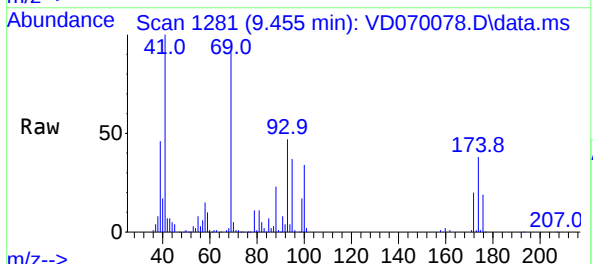
Tgt Ion: 83 Resp: 481745
Ion Ratio Lower Upper
83 100
85 62.8 49.6 74.4
127 7.7 6.8 10.2

Manual Integrations
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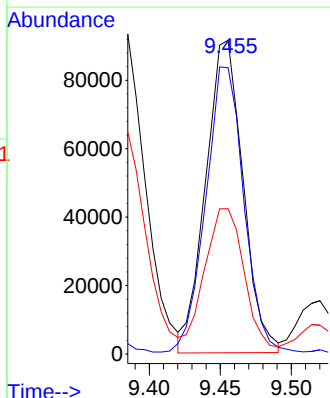
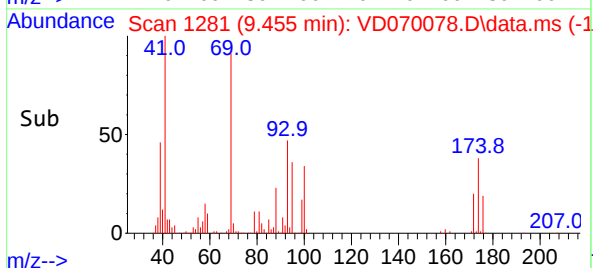
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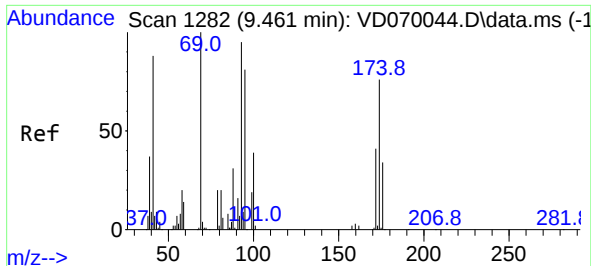


#48
Methyl methacrylate
Concen: 53.462 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



Tgt Ion: 41 Resp: 167249
Ion Ratio Lower Upper
41 100
69 93.0 74.6 111.8
39 45.0 35.9 53.9





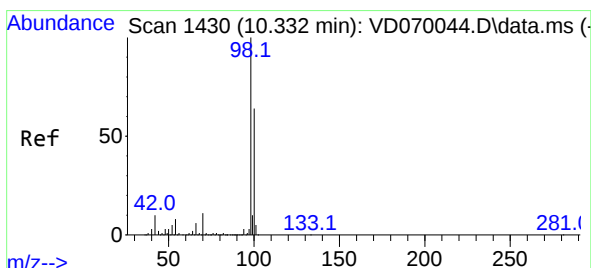
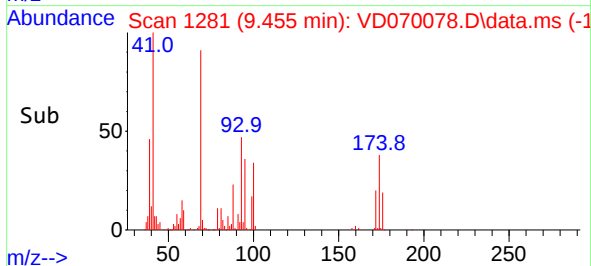
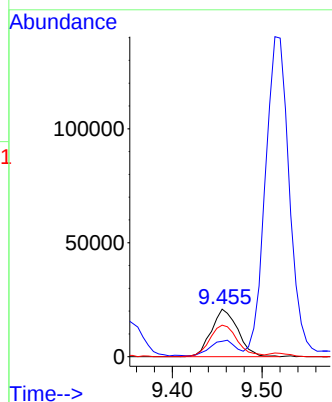
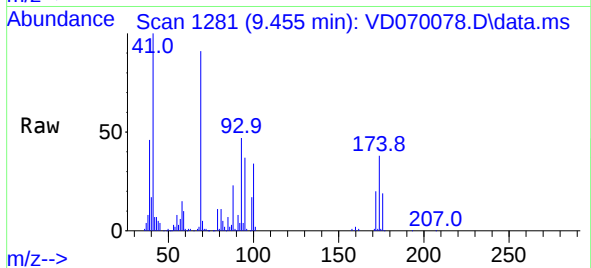
#49
1,4-Dioxane
Concen: 1108.507 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 88 Resp: 42706
Ion Ratio Lower Upper
88 100
43 32.8 25.8 38.6
58 69.4 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

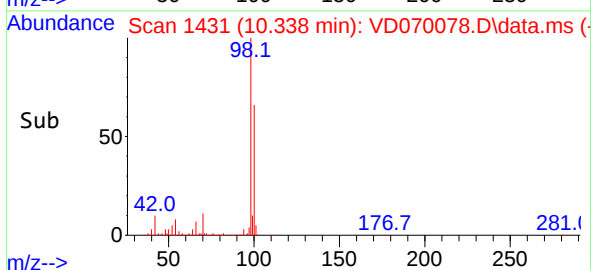
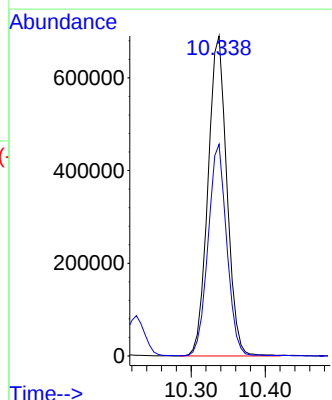
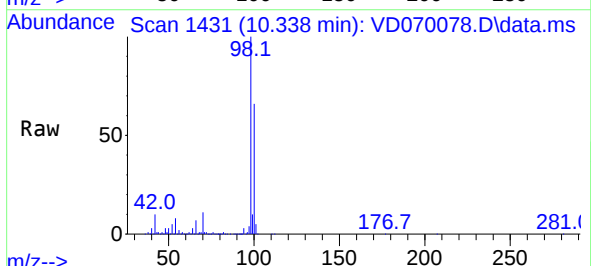
Manual Integrations
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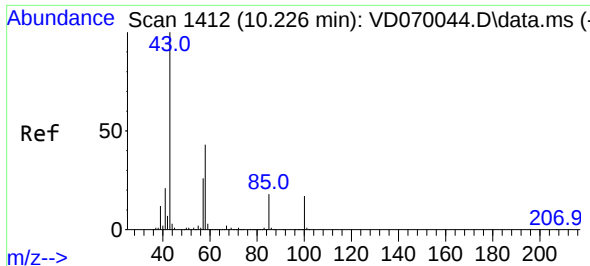
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#50
Toluene-d8
Concen: 54.040 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

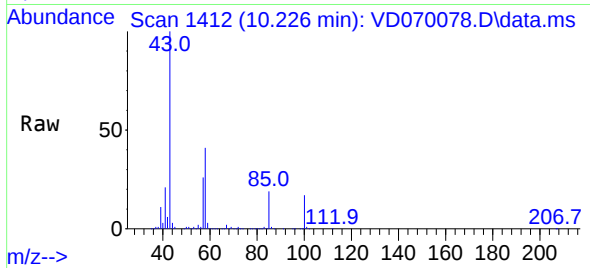
Tgt Ion: 98 Resp: 1221143
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 274.546 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

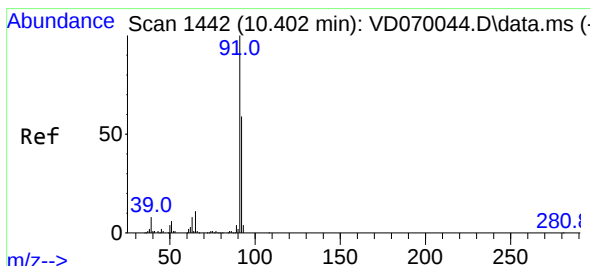
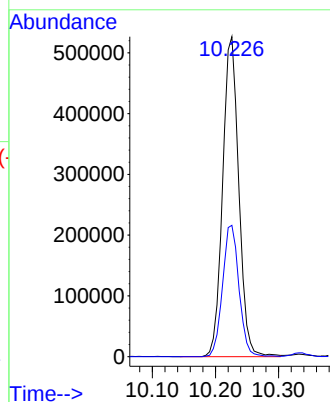
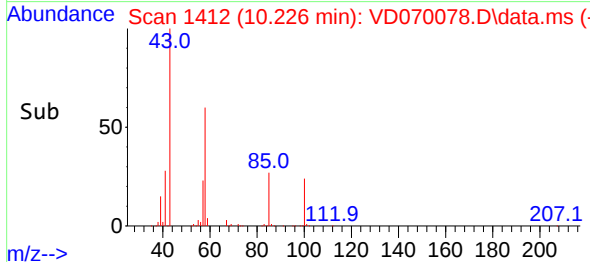
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



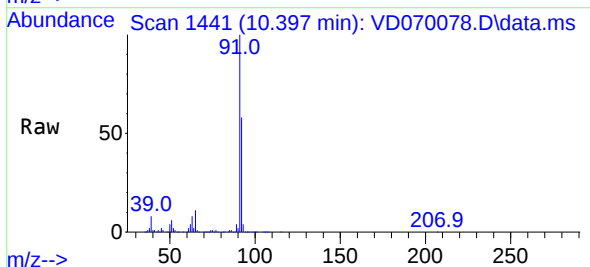
Tgt Ion: 43 Resp: 936492
Ion Ratio Lower Upper
43 100
58 41.9 33.9 50.9

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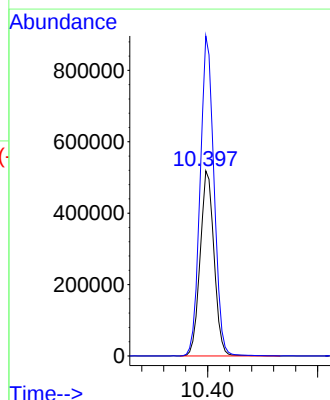
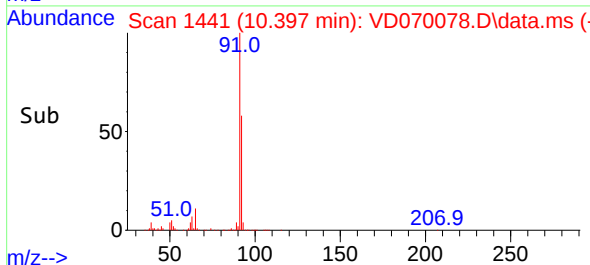
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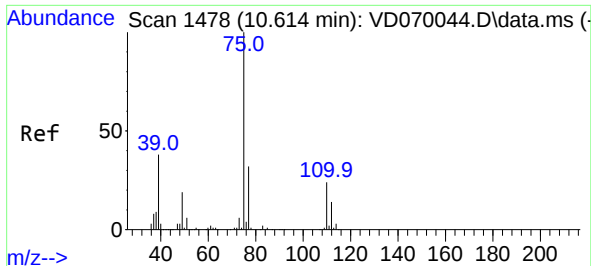


#52
Toluene
Concen: 53.219 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



Tgt Ion: 92 Resp: 908933
Ion Ratio Lower Upper
92 100
91 172.9 137.2 205.8





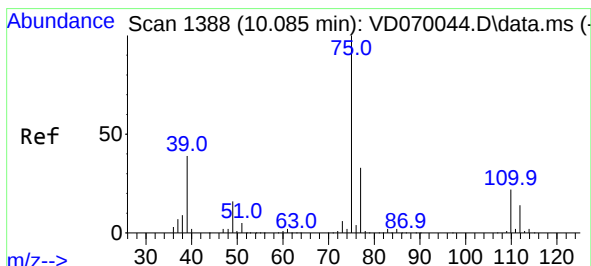
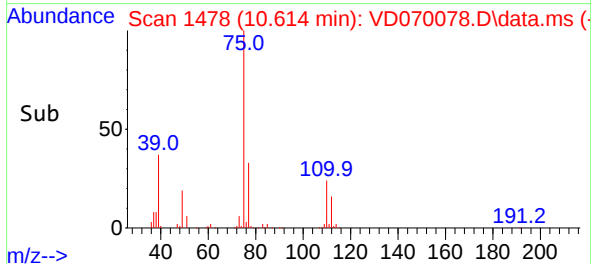
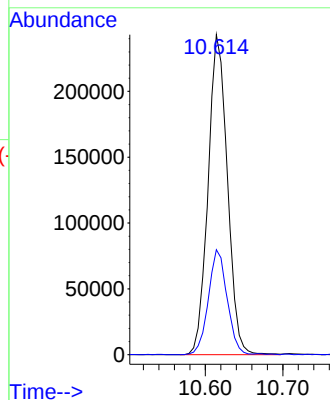
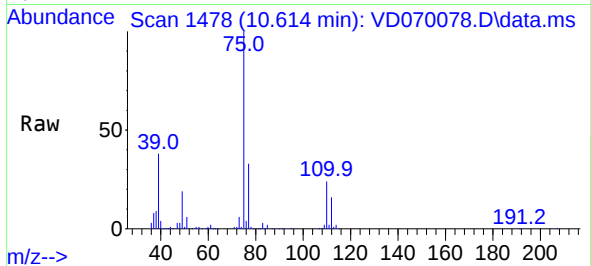
#53
t-1,3-Dichloropropene
Concen: 51.804 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 75 Resp: 420269
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

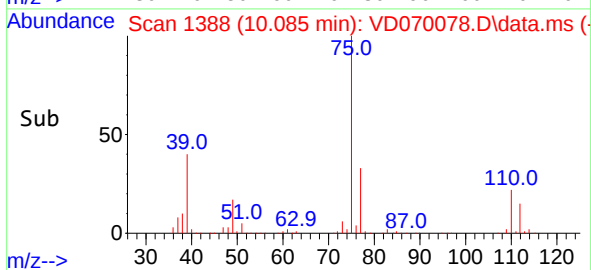
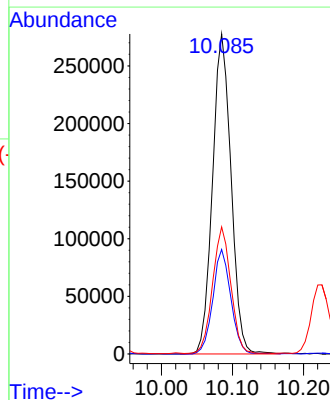
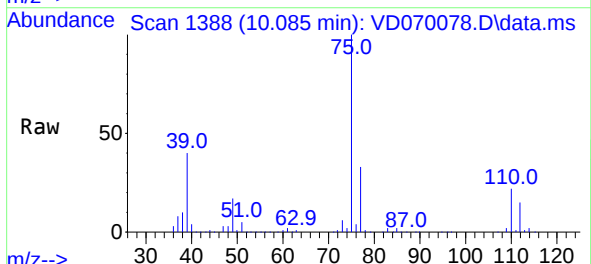
Manual Integrations
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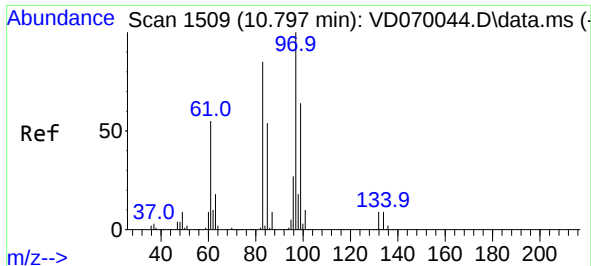
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#54
cis-1,3-Dichloropropene
Concen: 50.999 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

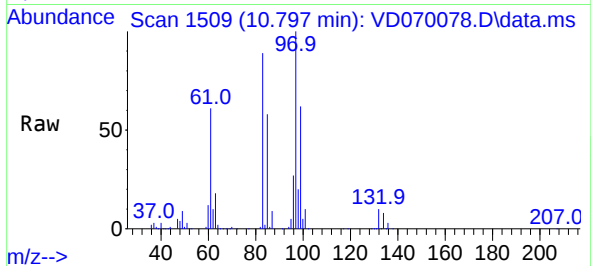
Tgt Ion: 75 Resp: 502174
Ion Ratio Lower Upper
75 100
77 32.7 26.3 39.5
39 39.5 31.4 47.2





#55
1,1,2-Trichloroethane
Concen: 51.688 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

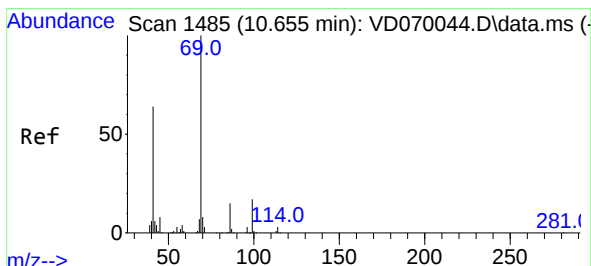
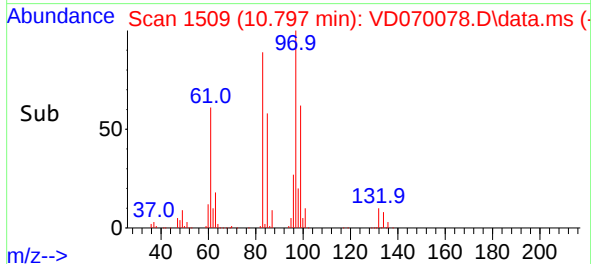
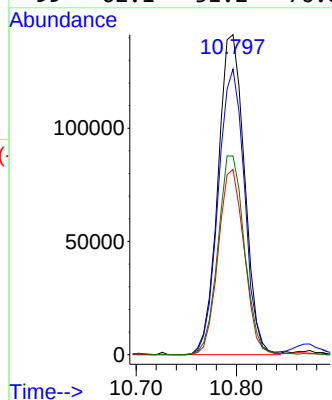


Tgt Ion: 97 Resp: 259259

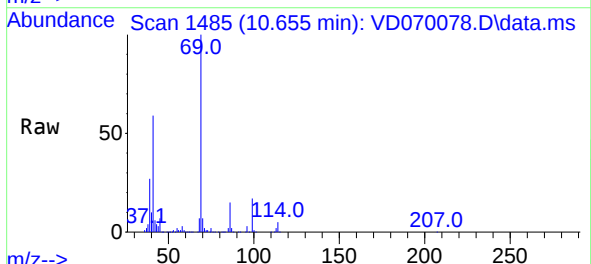
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.8	101.6
85	57.9	43.4	65.0
99	62.1	51.2	76.8

Manual Integrations
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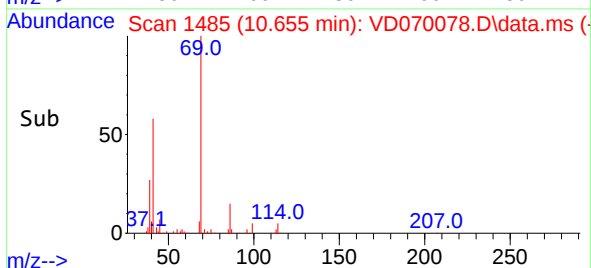
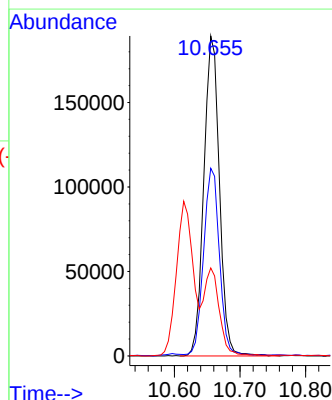


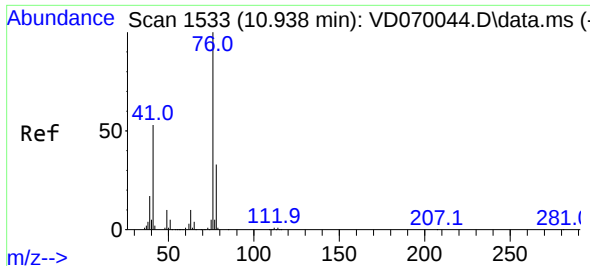
#56
Ethyl methacrylate
Concen: 55.033 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



Tgt Ion: 69 Resp: 314124

Ion	Ratio	Lower	Upper
69	100		
41	59.1	48.9	73.3
39	26.9	21.6	32.4





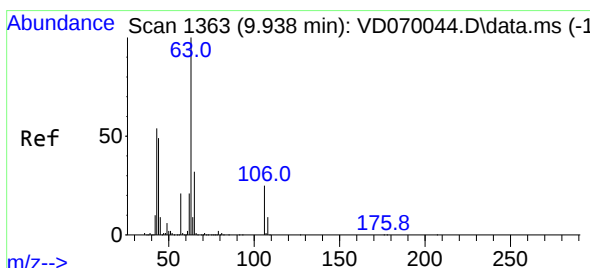
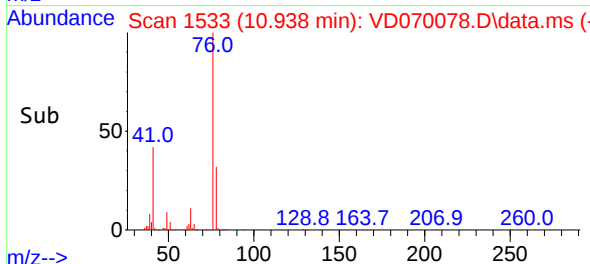
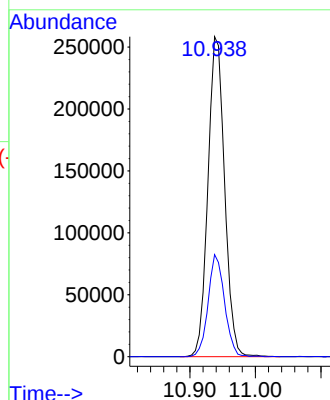
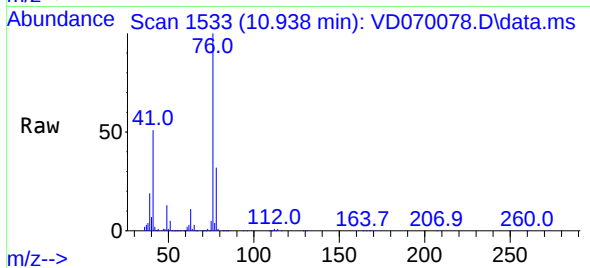
#57
1,3-Dichloropropane
Concen: 52.598 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 76 Resp: 456725
Ion Ratio Lower Upper
76 100
78 31.4 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

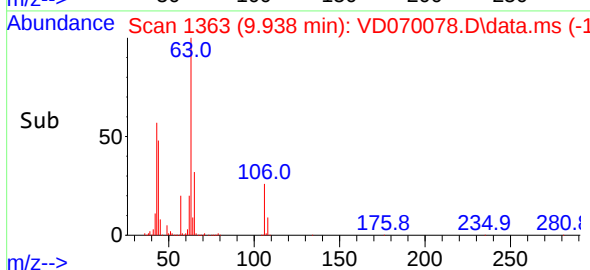
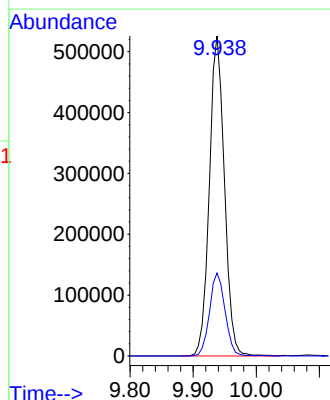
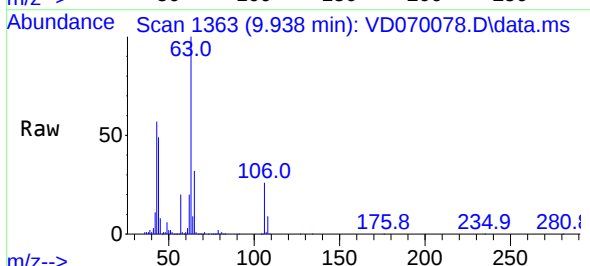
Manual Integrations
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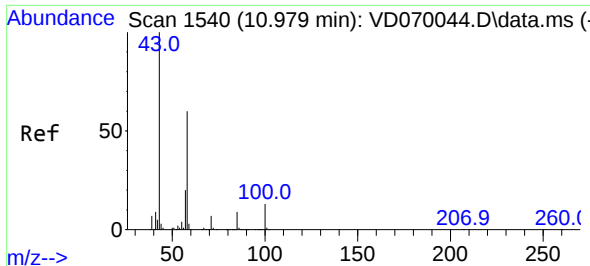
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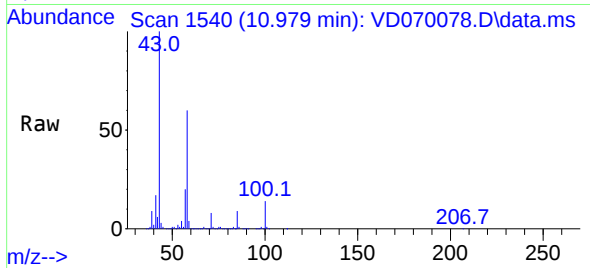
#58
2-Chloroethyl Vinyl ether
Concen: 289.784 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 63 Resp: 872404
Ion Ratio Lower Upper
63 100
106 26.6 21.2 31.8

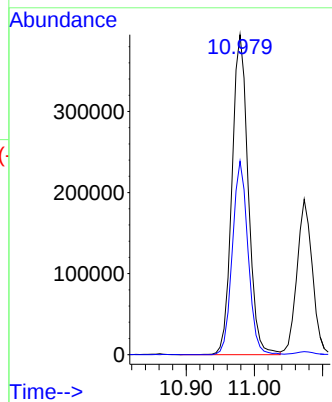
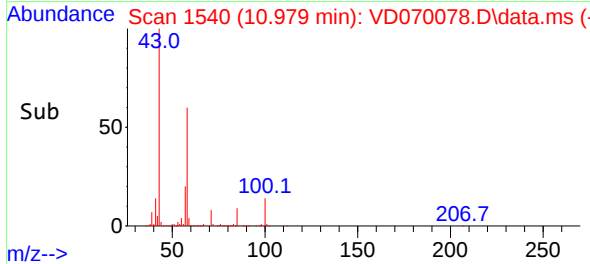




#59
2-Hexanone
Concen: 286.206 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



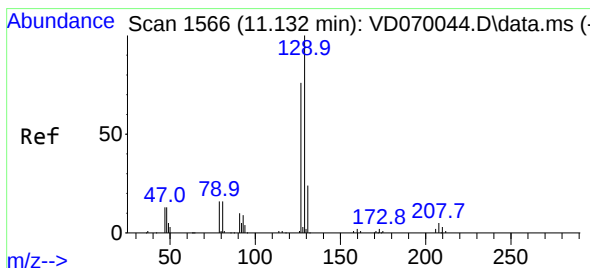
Tgt Ion: 43 Resp: 653808
Ion Ratio Lower Upper
43 100
58 58.3 29.5 88.5



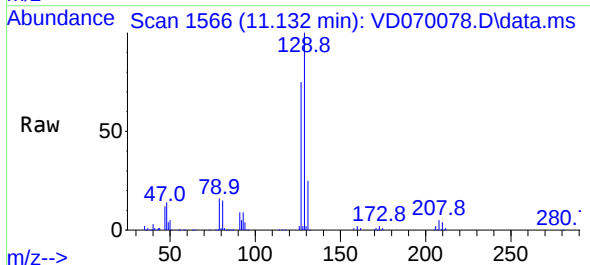
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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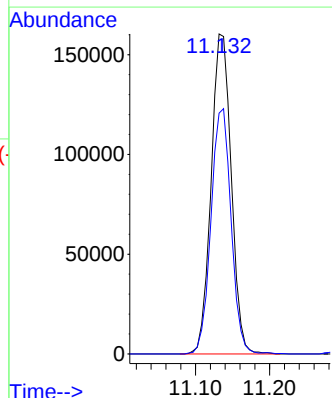
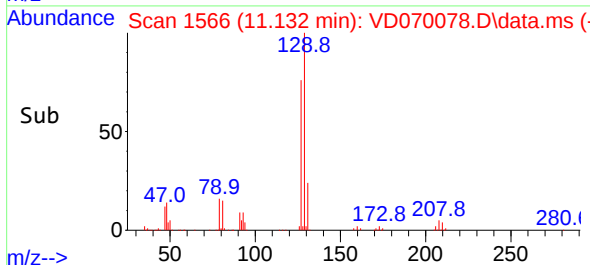
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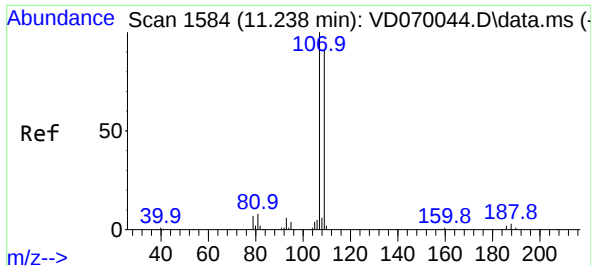


#60
Dibromochloromethane
Concen: 52.575 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



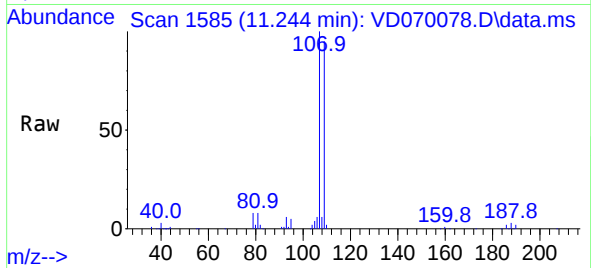
Tgt Ion: 129 Resp: 302089
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.2





#61
1,2-Dibromoethane
Concen: 53.718 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

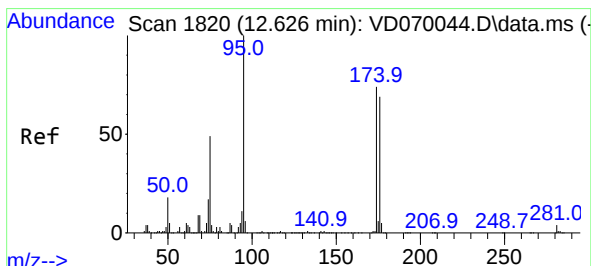
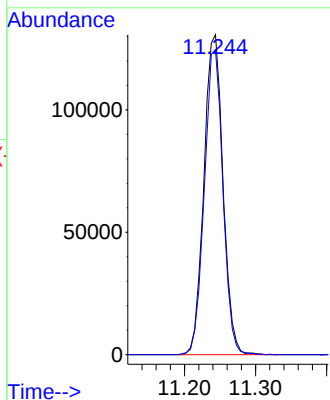
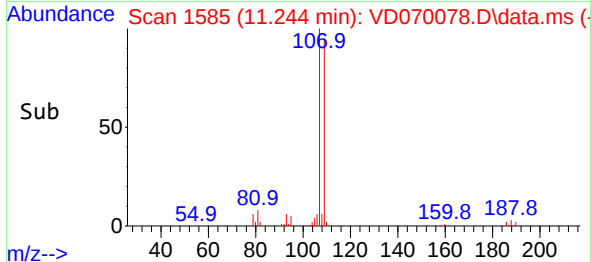
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



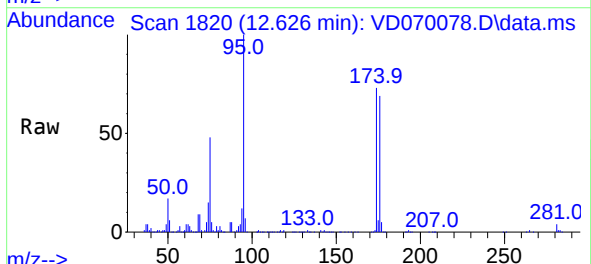
Tgt Ion:107 Resp: 243927
Ion Ratio Lower Upper
107 100
109 92.8 74.6 112.0

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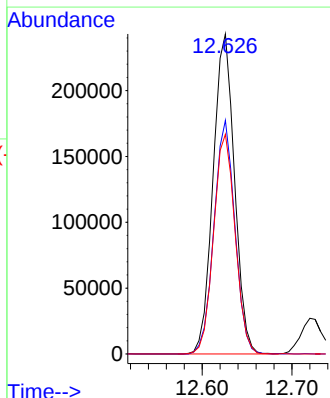
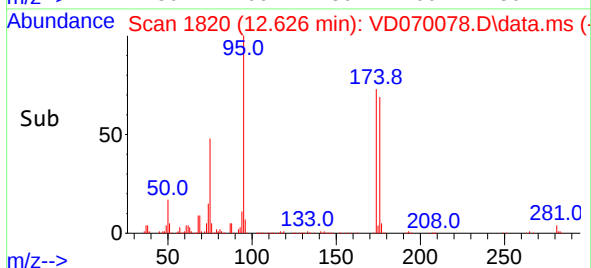
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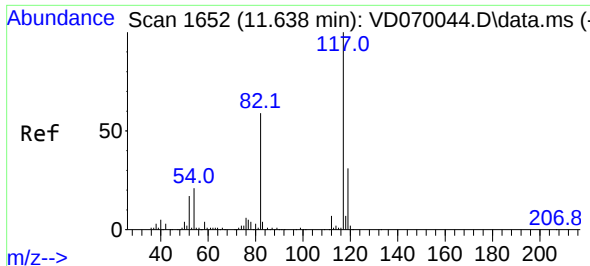


#62
4-Bromofluorobenzene
Concen: 54.015 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



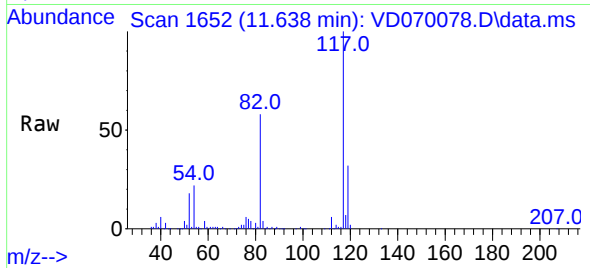
Tgt Ion: 95 Resp: 402022
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.6
176 68.8 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

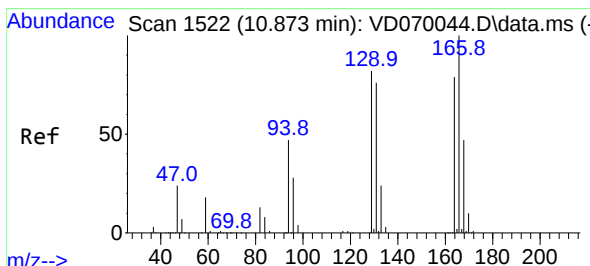
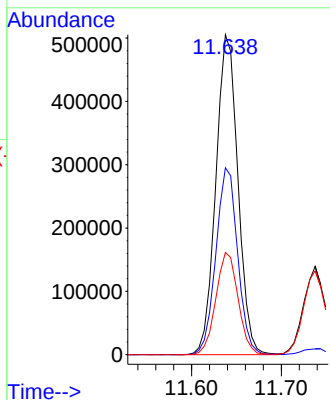
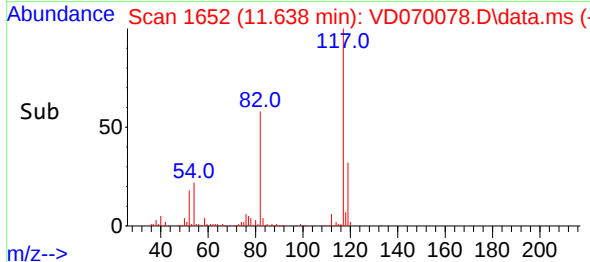
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



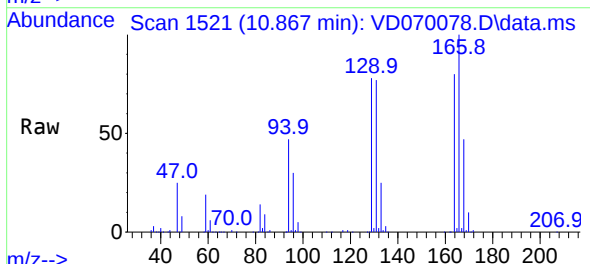
Tgt Ion:117 Resp: 863696
Ion Ratio Lower Upper
117 100
82 58.4 47.5 71.3
119 31.9 25.1 37.7

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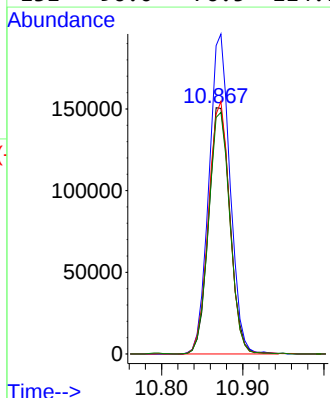
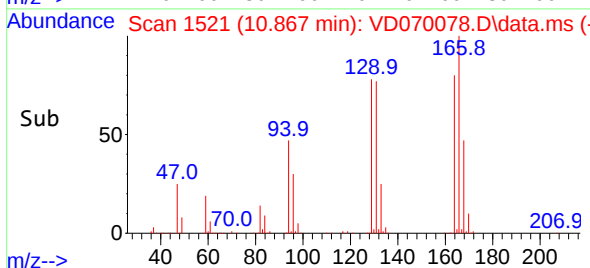
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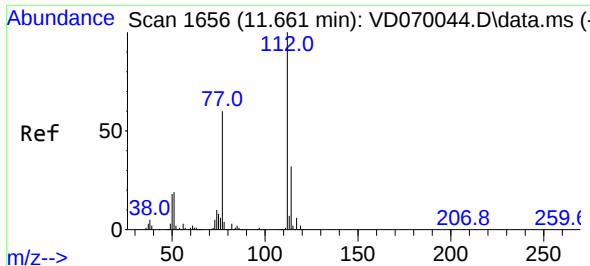


#64
Tetrachloroethene
Concen: 49.623 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



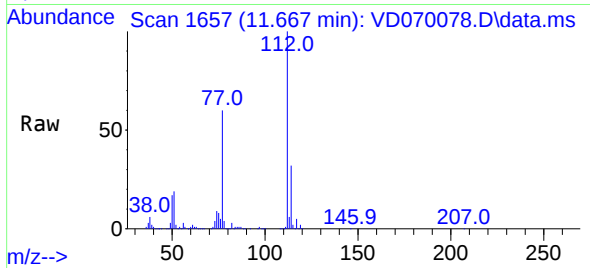
Tgt Ion:164 Resp: 276495
Ion Ratio Lower Upper
164 100
166 125.2 101.3 151.9
129 97.3 82.9 124.3
131 96.0 76.5 114.7





#65
Chlorobenzene
Concen: 50.323 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

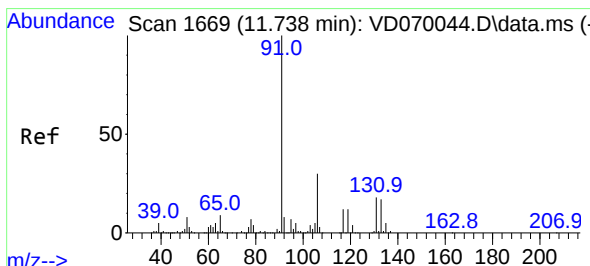
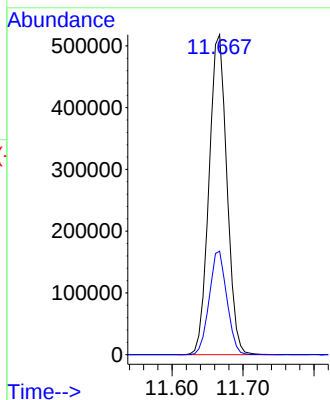
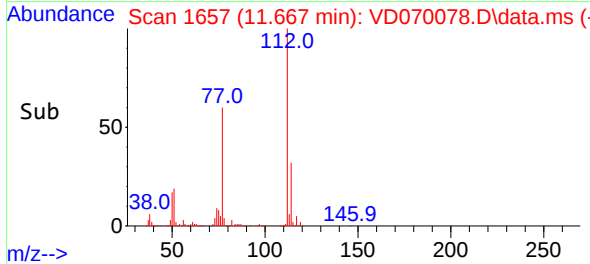
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



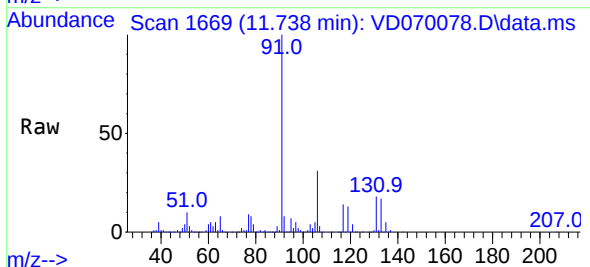
Tgt Ion:112 Resp: 908116
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

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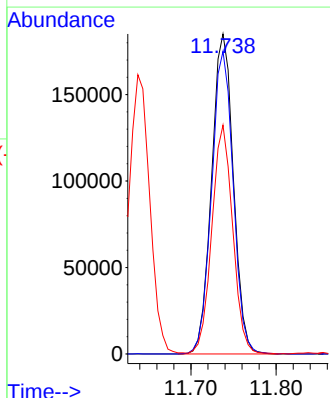
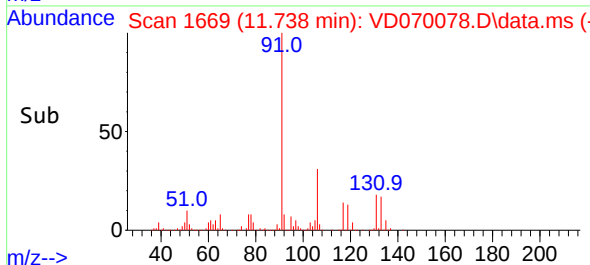
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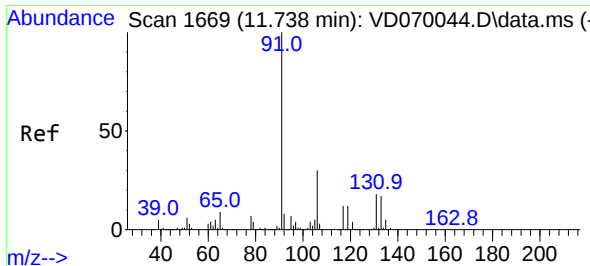


#66
1,1,1,2-Tetrachloroethane
Concen: 51.175 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



Tgt Ion:131 Resp: 327953
Ion Ratio Lower Upper
131 100
133 94.3 47.4 142.2
119 68.7 34.0 102.0





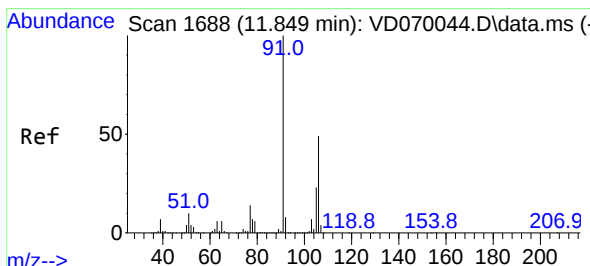
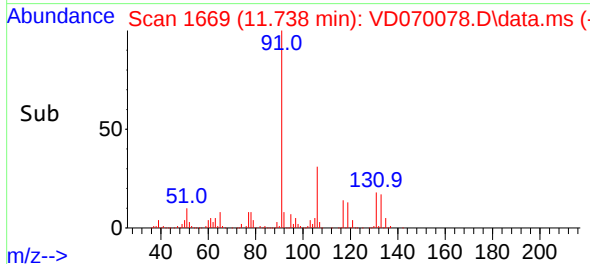
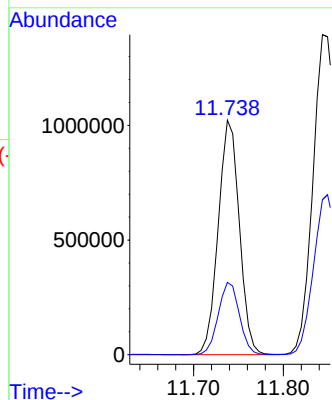
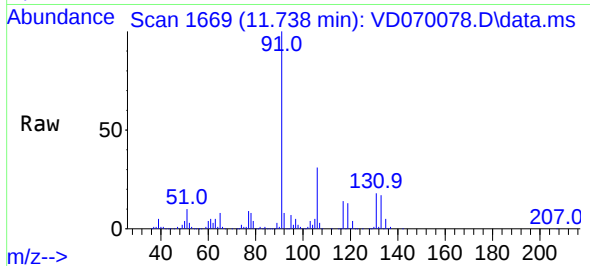
#67
Ethyl Benzene
Concen: 52.428 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 91 Resp: 1672763
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

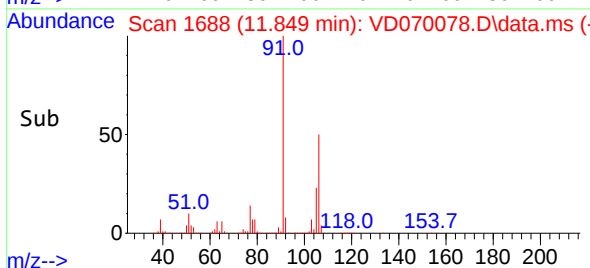
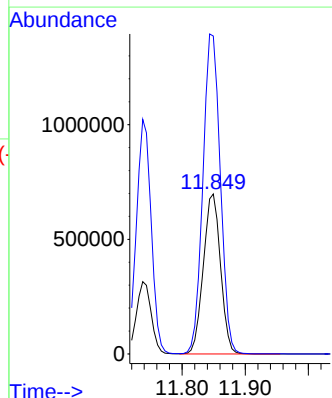
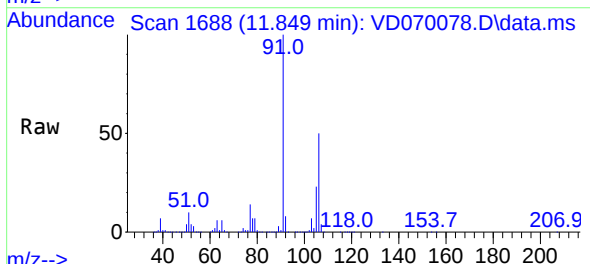
Manual Integrations
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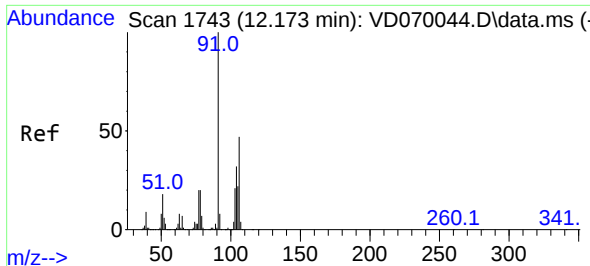
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#68
m/p-Xylenes
Concen: 106.598 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion:106 Resp: 1318062
Ion Ratio Lower Upper
106 100
91 202.6 164.6 246.8





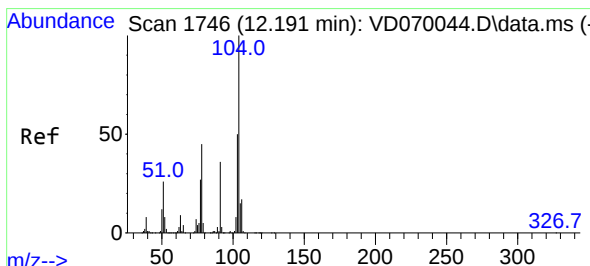
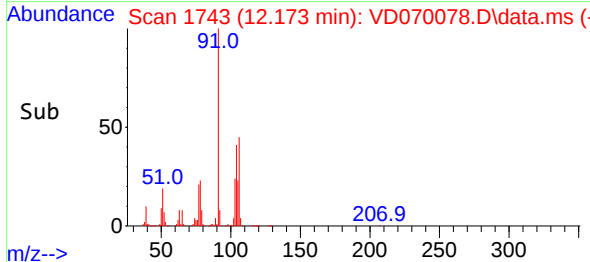
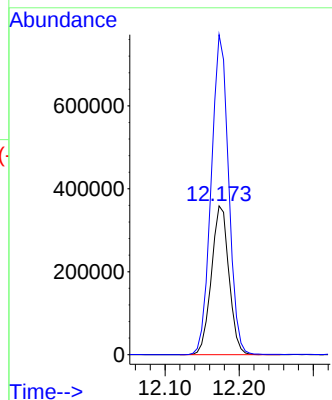
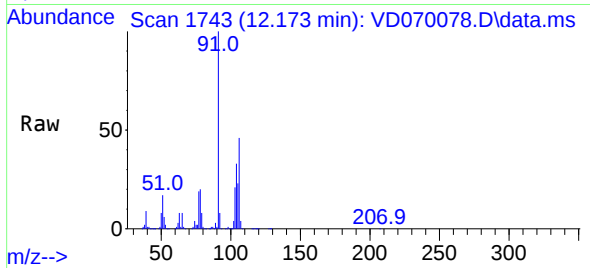
#69
o-Xylene
Concen: 52.760 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion:106 Resp: 588622
Ion Ratio Lower Upper
106 100
91 213.8 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

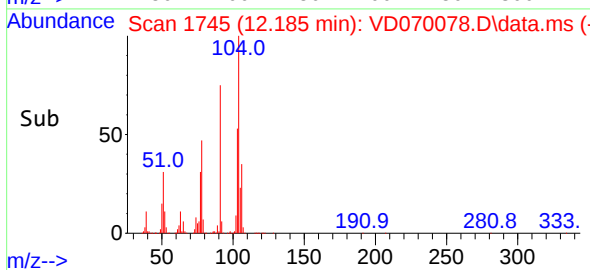
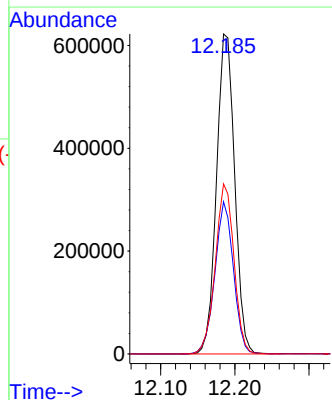
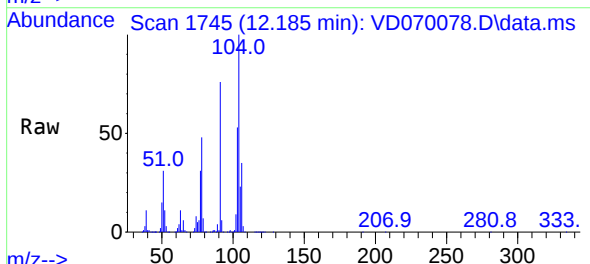
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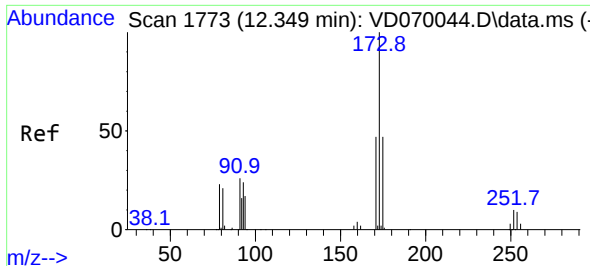
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#70
Styrene
Concen: 54.296 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion:104 Resp: 1060950
Ion Ratio Lower Upper
104 100
78 48.5 39.7 59.5
103 54.7 43.8 65.6





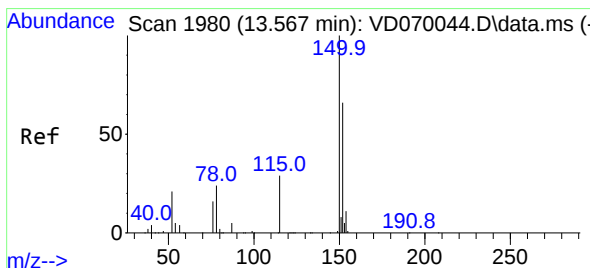
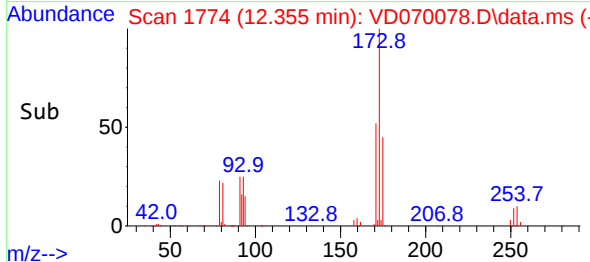
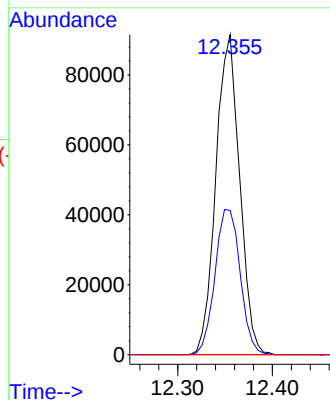
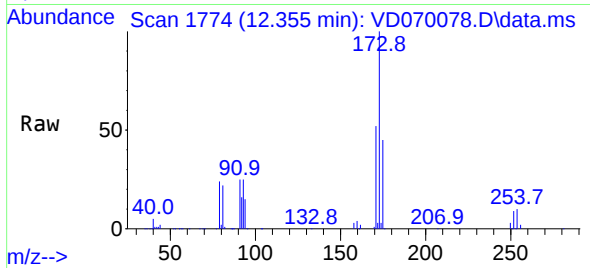
#71
Bromoform
Concen: 51.169 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion:173 Resp: 159766
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
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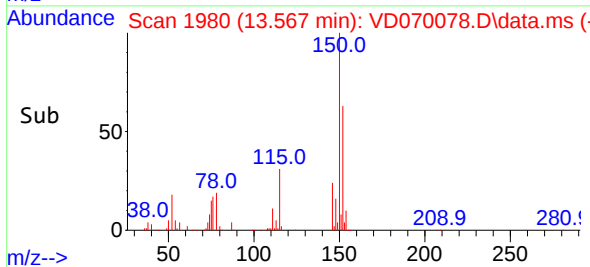
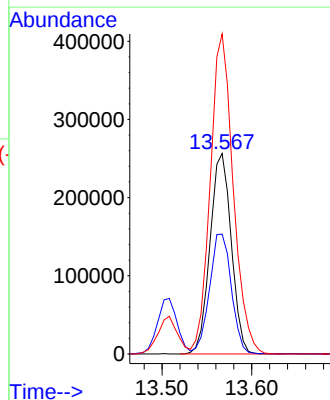
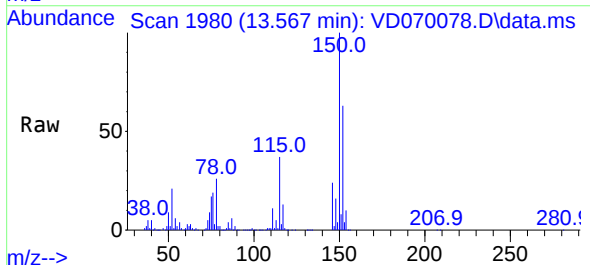
Manual Integrations
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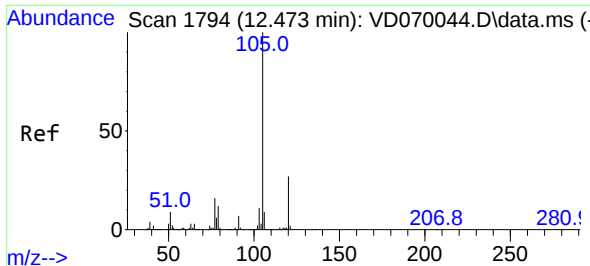
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

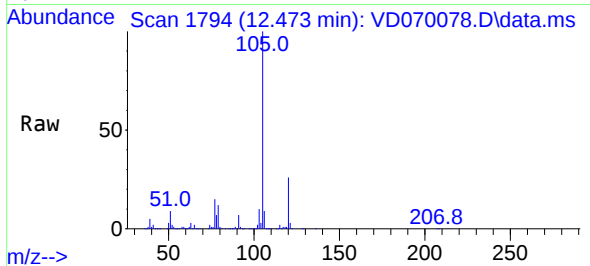
Tgt Ion:152 Resp: 421762
Ion Ratio Lower Upper
152 100
115 61.5 31.2 93.6
150 172.2 0.0 352.0





#73
Isopropylbenzene
Concen: 50.602 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

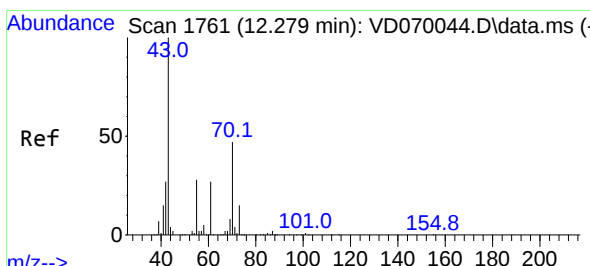
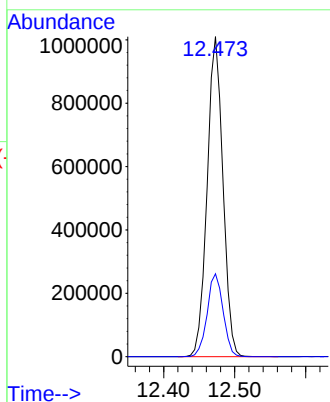
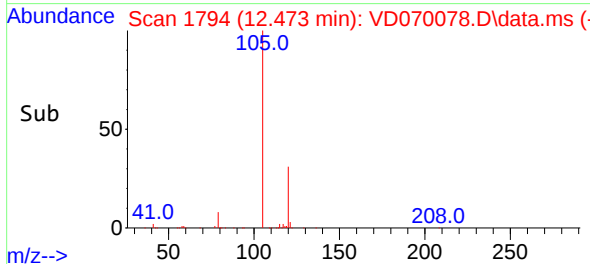
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



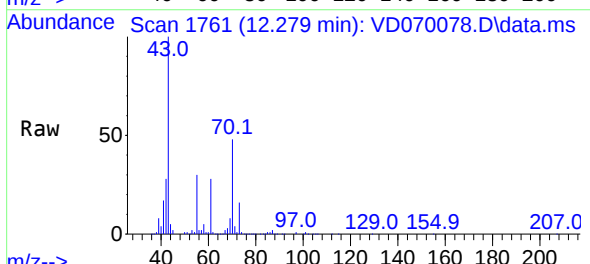
Tgt Ion:105 Resp: 1556321
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.8

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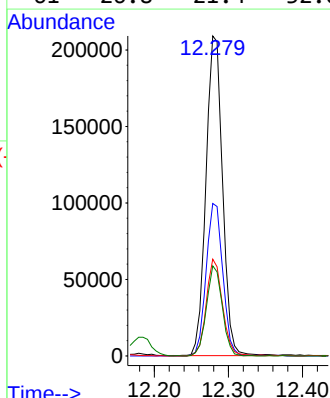
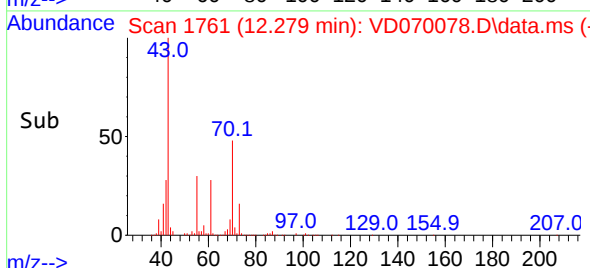
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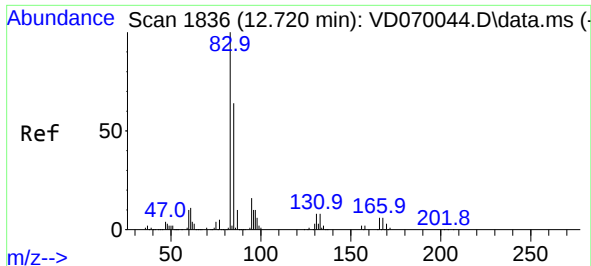


#74
N-ethyl acetate
Concen: 49.111 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



Tgt Ion: 43 Resp: 325667
Ion Ratio Lower Upper
43 100
70 48.1 37.2 55.8
55 29.6 22.9 34.3
61 26.8 21.4 32.0





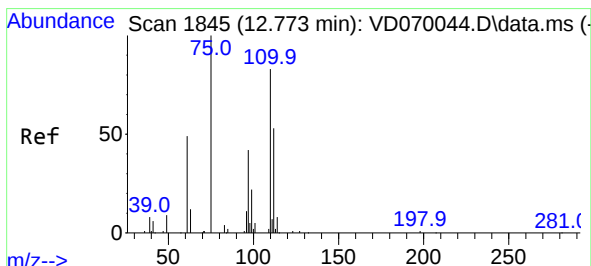
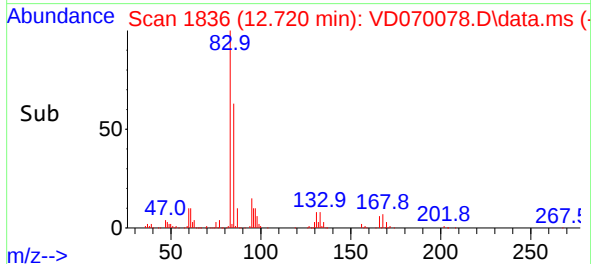
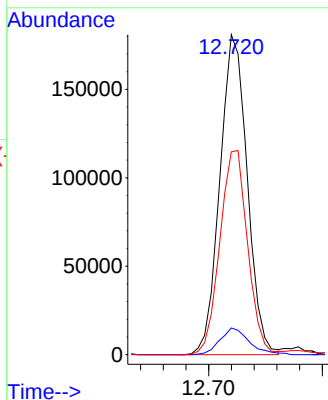
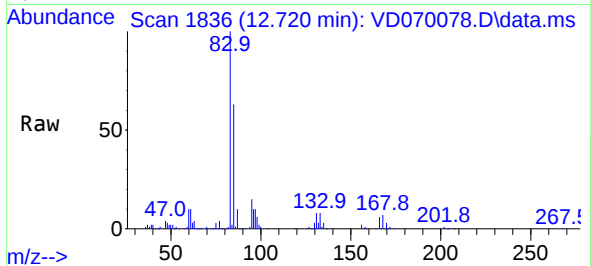
#75
1,1,2,2-Tetrachloroethane
Concen: 49.337 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 83 Resp: 302772
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.7
85 64.8 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

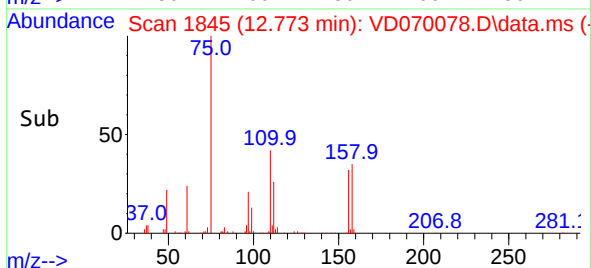
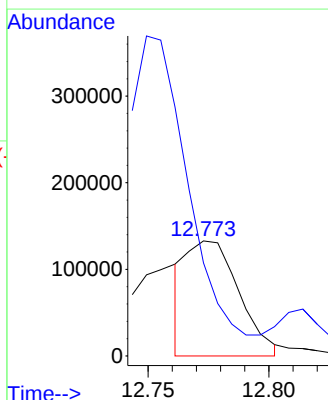
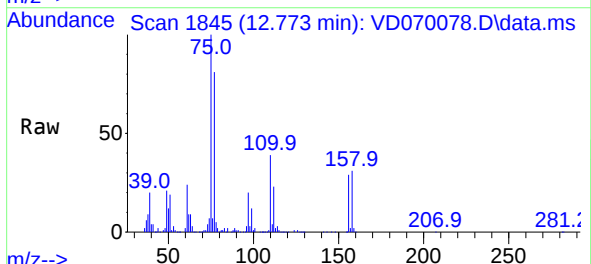
Manual Integrations
APPROVED

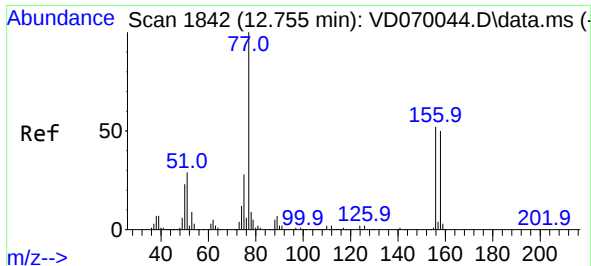
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#76
1,2,3-Trichloropropane
Concen: 47.214 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

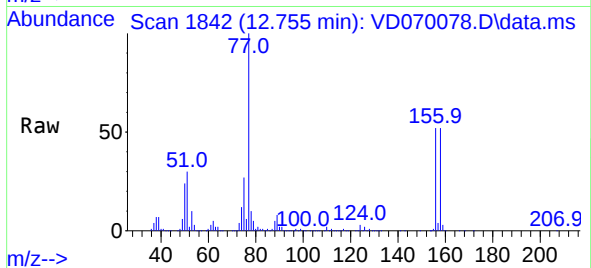
Tgt Ion: 75 Resp: 201946
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





#77
Bromobenzene
Concen: 49.022 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

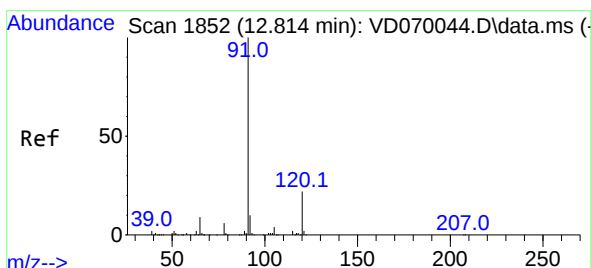
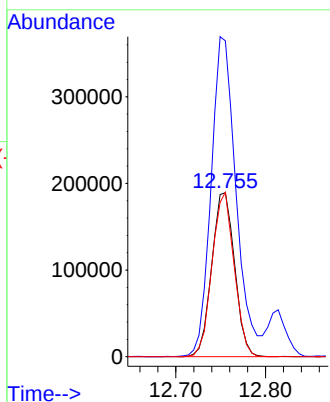
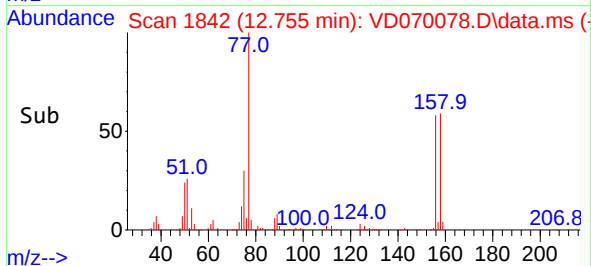
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



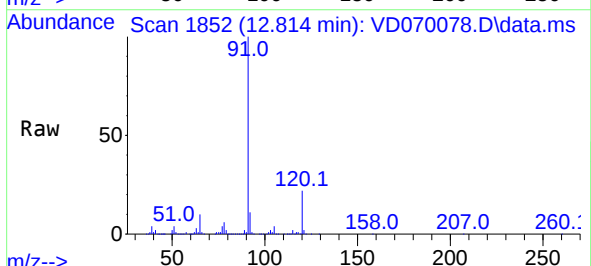
Tgt Ion:156 Resp: 334647
Ion Ratio Lower Upper
156 100
77 214.1 106.9 320.7
158 96.8 47.6 142.8

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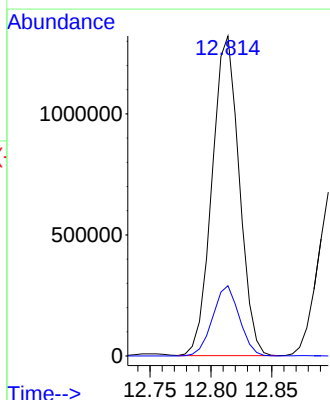
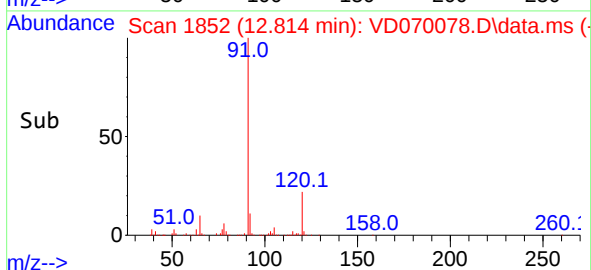
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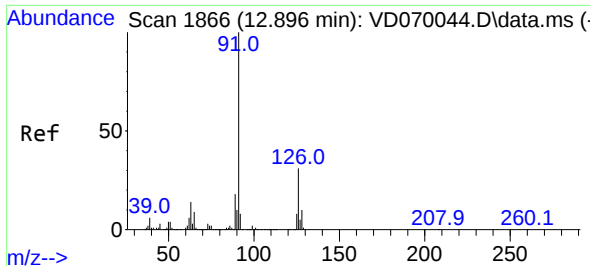


#78
n-propylbenzene
Concen: 51.715 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



Tgt Ion: 91 Resp: 2051245
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





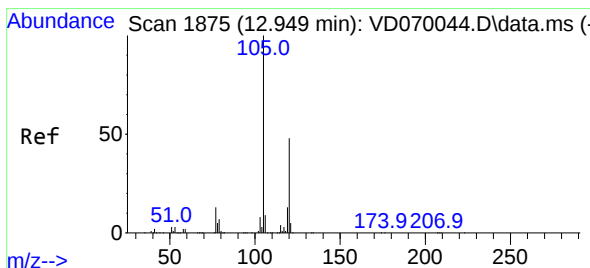
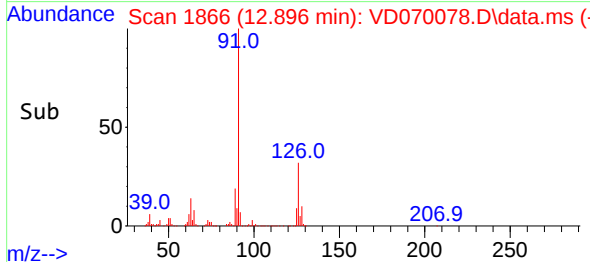
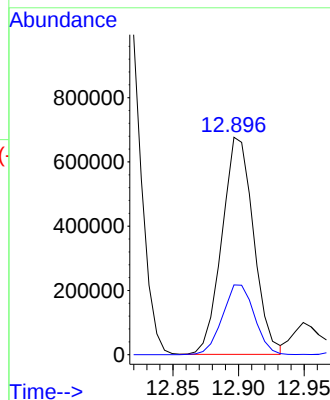
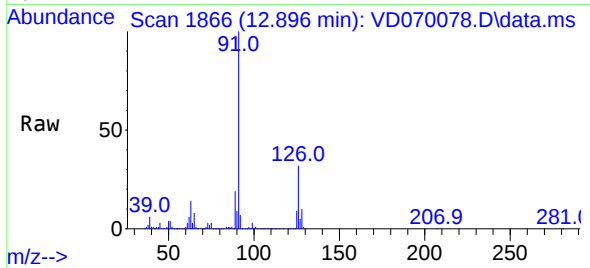
#79
2-Chlorotoluene
Concen: 49.715 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 91 Resp: 1134516
Ion Ratio Lower Upper
91 100
126 32.5 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

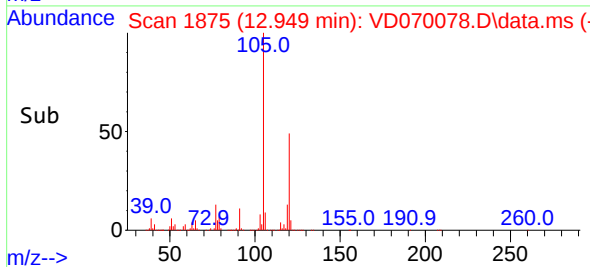
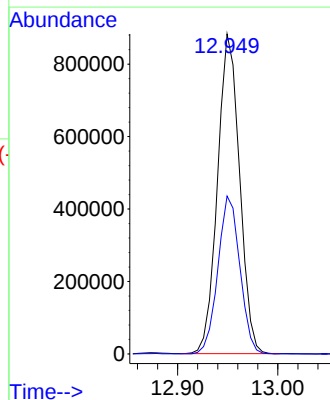
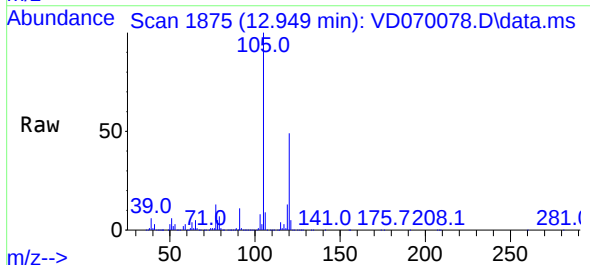
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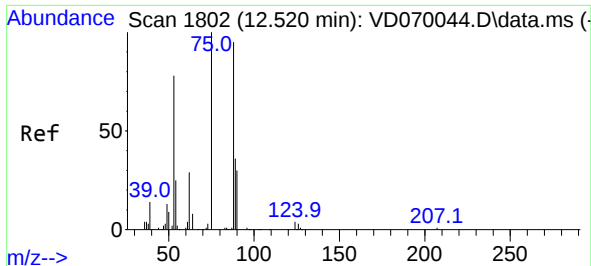
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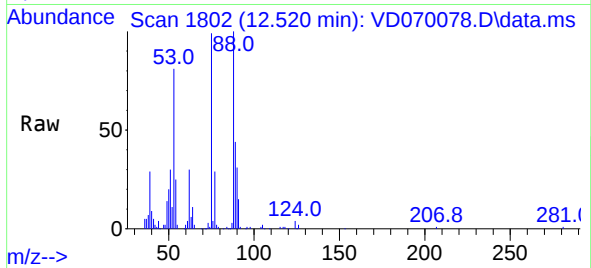
#80
1,3,5-Trimethylbenzene
Concen: 51.508 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 105 Resp: 1348679
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5

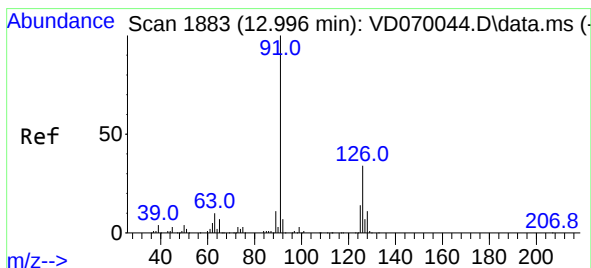
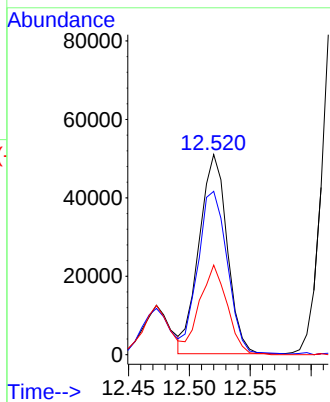
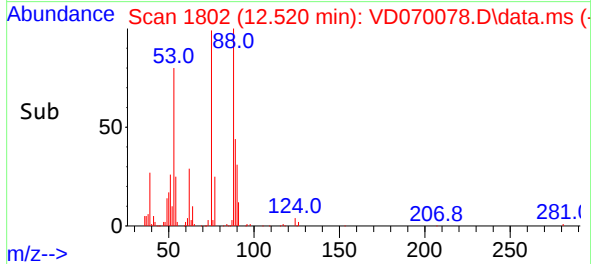




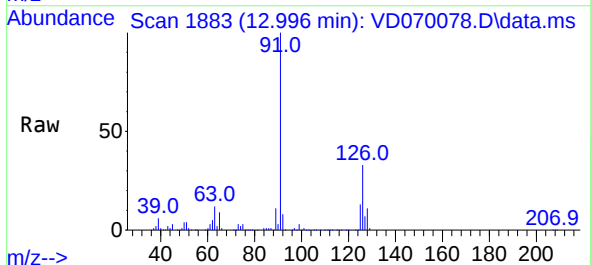
#81
trans-1,4-Dichloro-2-butene
Concen: 49.449 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



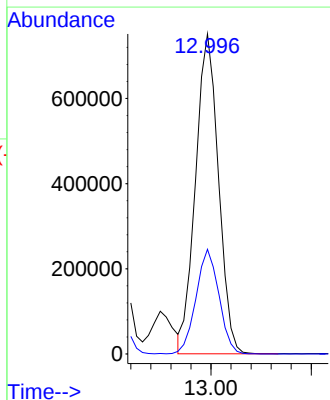
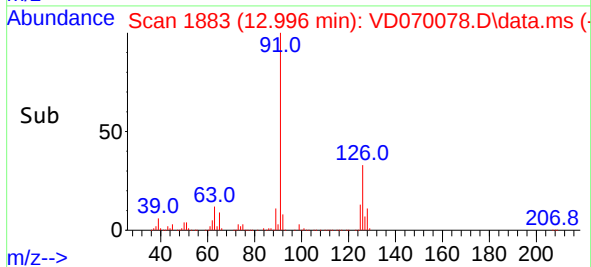
Tgt Ion: 75 Resp: 81485
Ion Ratio Lower Upper
75 100
53 86.1 64.5 96.7
89 43.3 33.7 50.5



#82
4-Chlorotoluene
Concen: 49.928 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



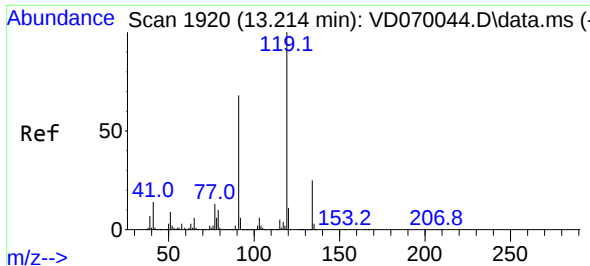
Tgt Ion: 91 Resp: 1193044
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8



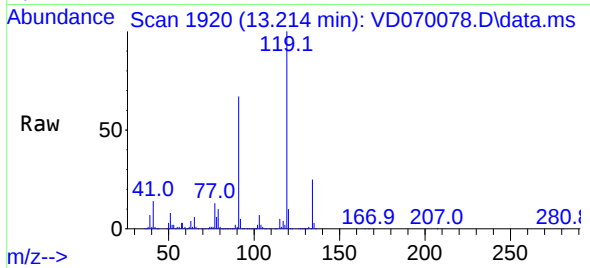
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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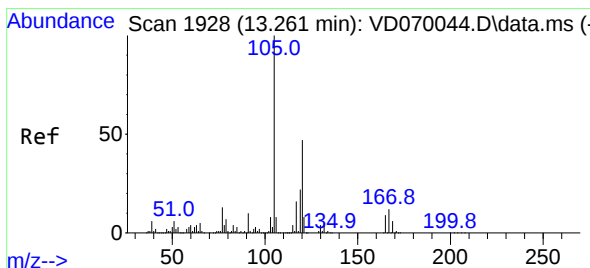
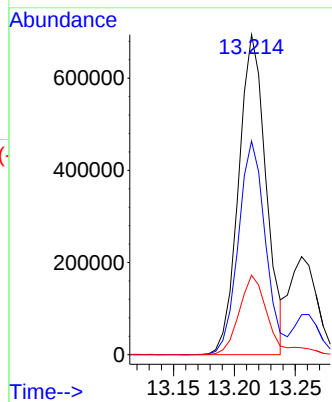
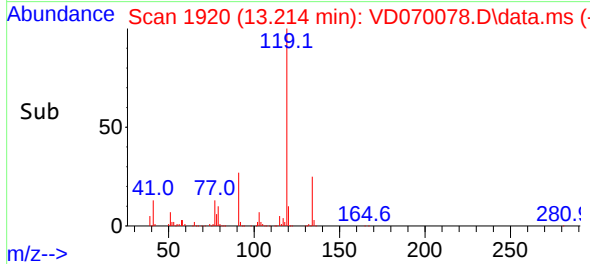
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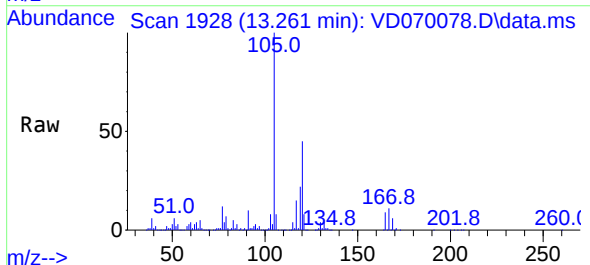
#83
tert-Butylbenzene
Concen: 51.267 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



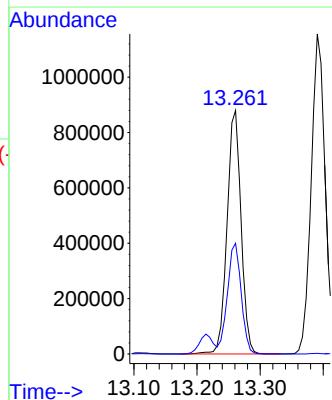
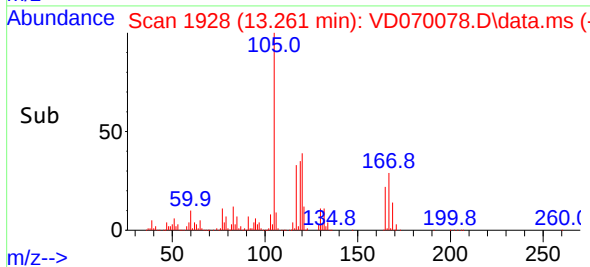
Tgt Ion:119 Resp: 1091088
Ion Ratio Lower Upper
119 100
91 66.2 34.0 101.8
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 52.104 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



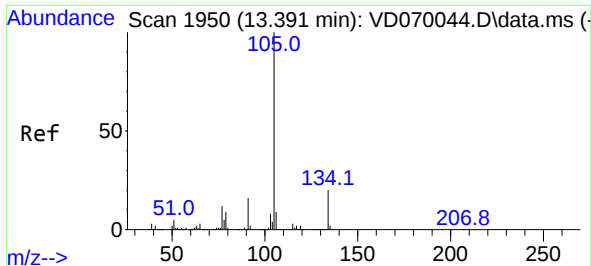
Tgt Ion:105 Resp: 1353332
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

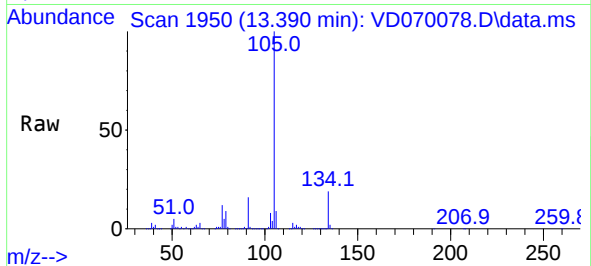
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.566 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070078.D
 Acq: 17 Aug 2021 10:23

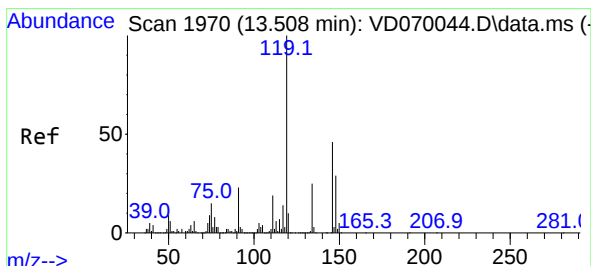
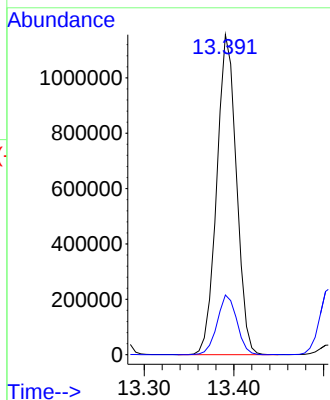
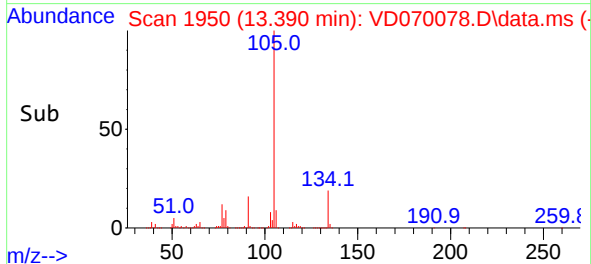
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



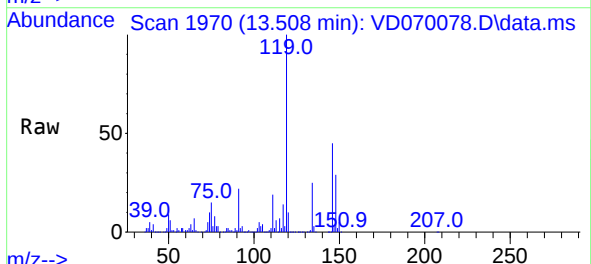
Tgt Ion:105 Resp: 1758327
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3

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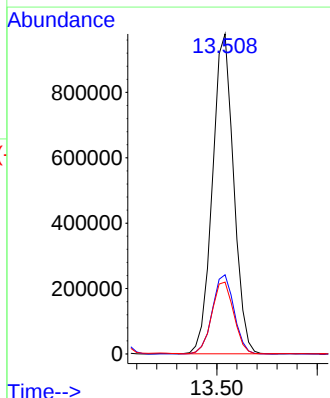
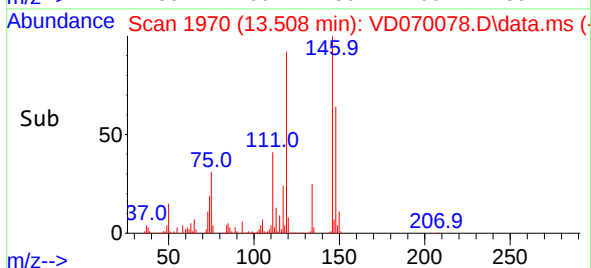
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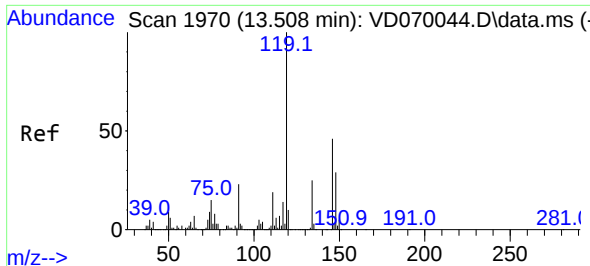


#86
 p-Isopropyltoluene
 Concen: 52.117 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070078.D
 Acq: 17 Aug 2021 10:23



Tgt Ion:119 Resp: 1435717
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 23.3 11.6 34.8





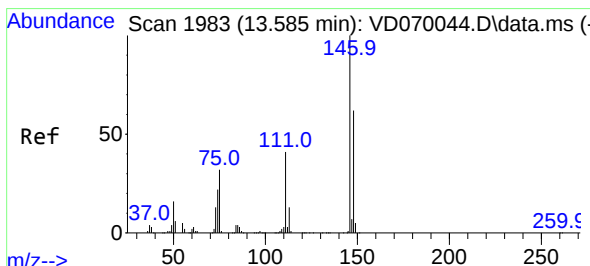
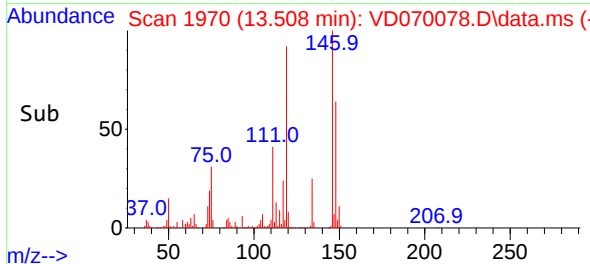
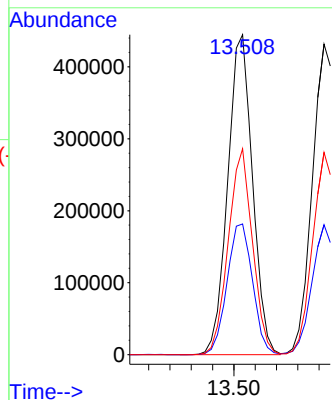
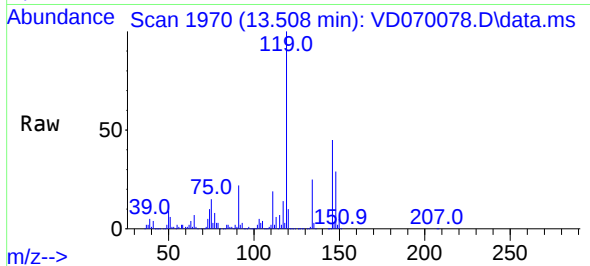
#87
1,3-Dichlorobenzene
Concen: 49.591 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion:146 Resp: 719274
Ion Ratio Lower Upper
146 100
111 42.1 21.3 64.0
148 62.9 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

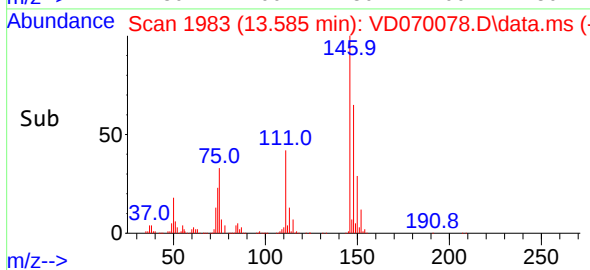
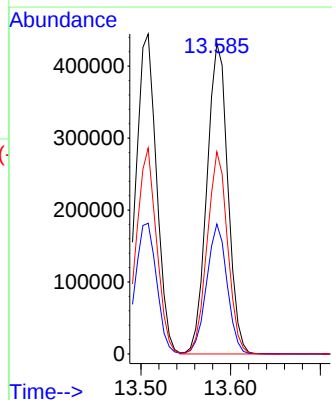
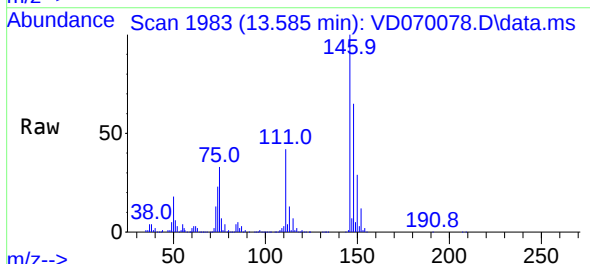
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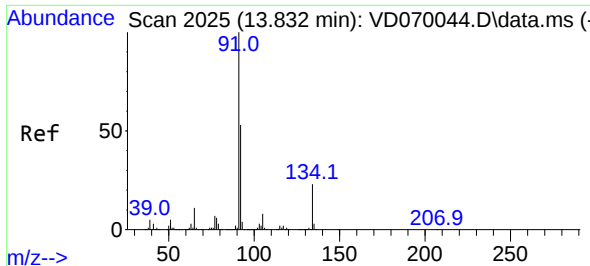
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#88
1,4-Dichlorobenzene
Concen: 48.704 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion:146 Resp: 699677
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 63.5 31.3 93.9





#89
n-Butylbenzene
Concen: 51.881 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

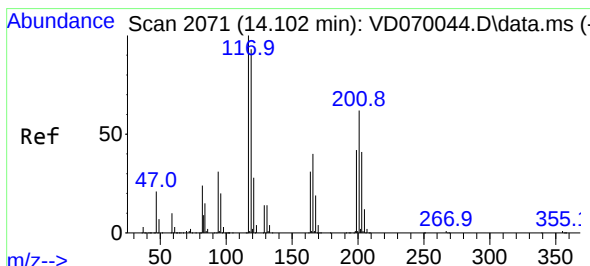
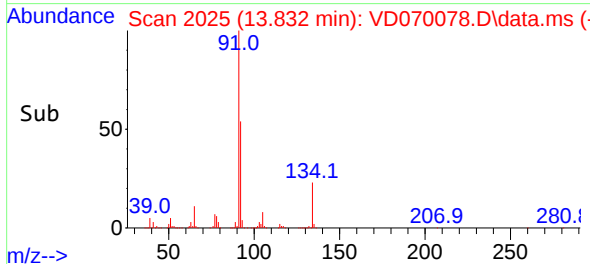
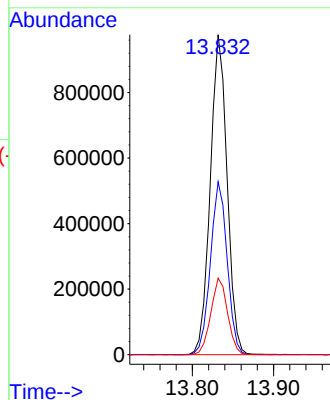
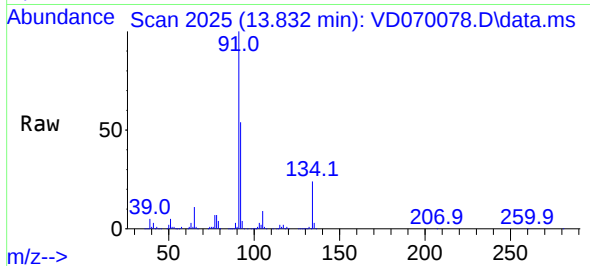
Tgt Ion: 91 Resp: 1402476

Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.1	81.3
134	23.9	11.8	35.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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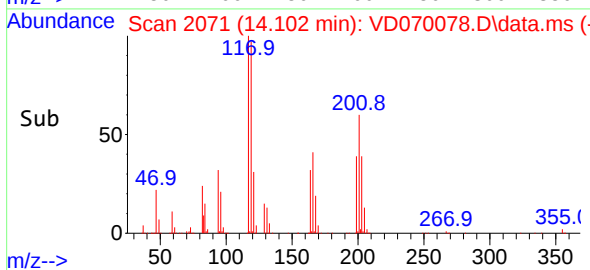
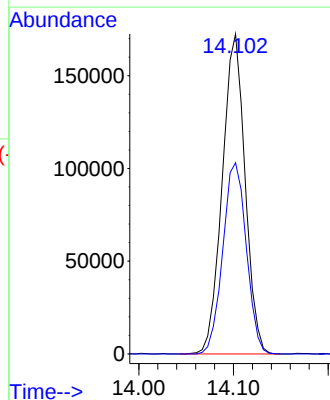
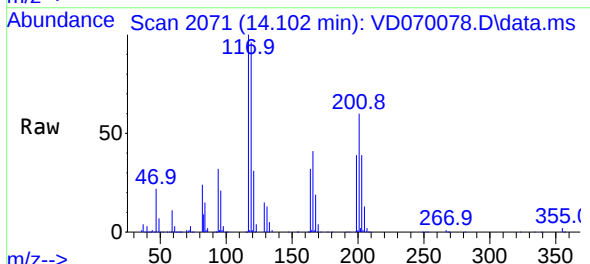
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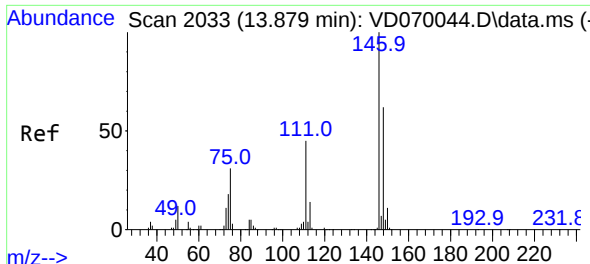


#90
Hexachloroethane
Concen: 49.690 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion: 117 Resp: 288859

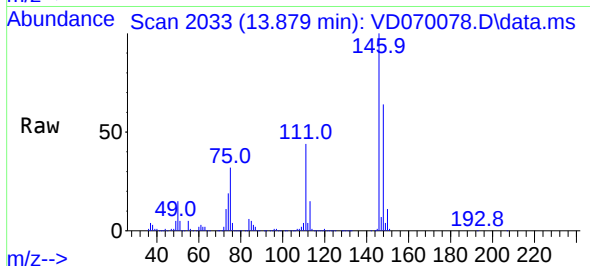
Ion	Ratio	Lower	Upper
117	100		
201	61.5	31.6	95.0





#91
1,2-Dichlorobenzene
Concen: 49.347 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

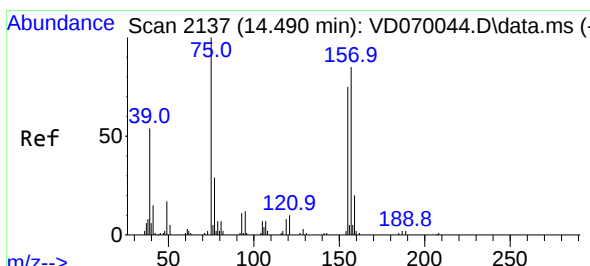
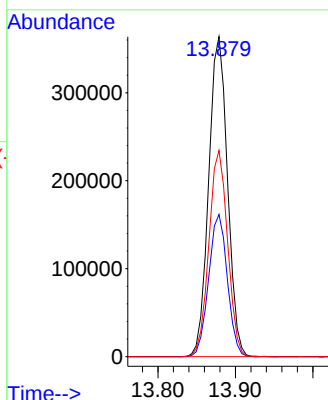
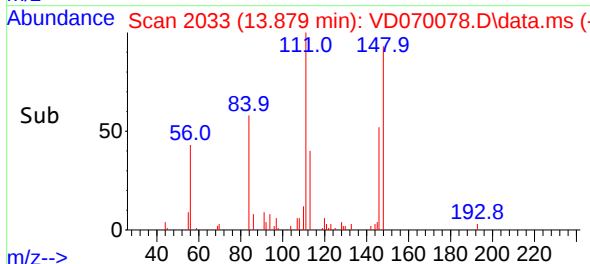
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



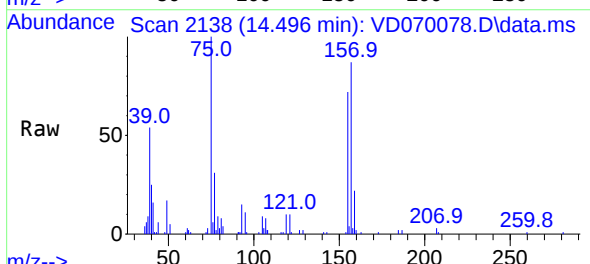
Tgt Ion:146 Resp: 613295
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.2
148 64.2 31.8 95.4

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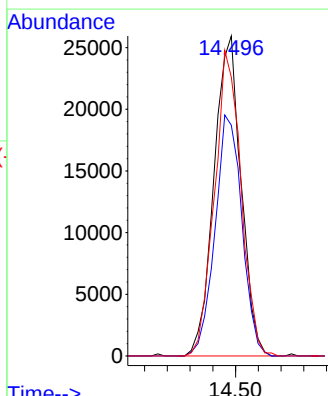
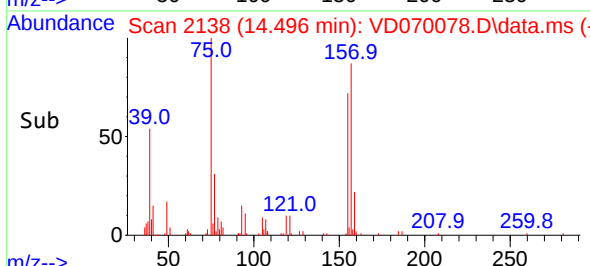
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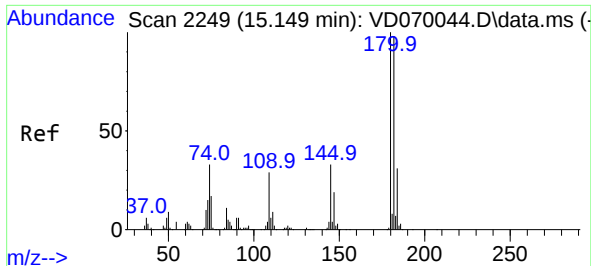


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.795 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

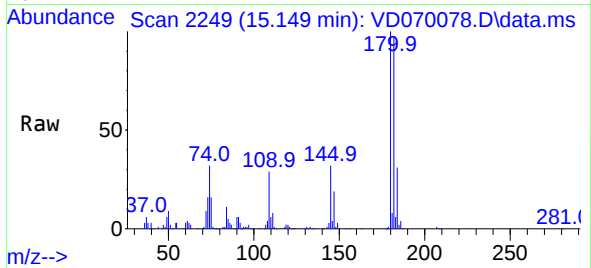


Tgt Ion: 75 Resp: 42894
Ion Ratio Lower Upper
75 100
155 74.9 35.3 105.9
157 93.6 46.8 140.3

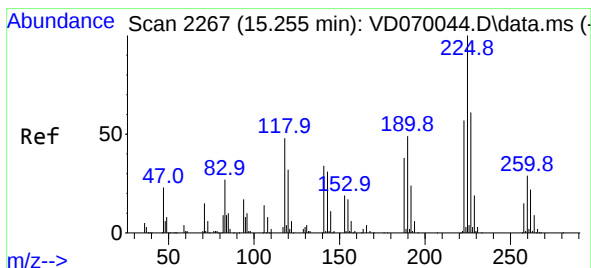
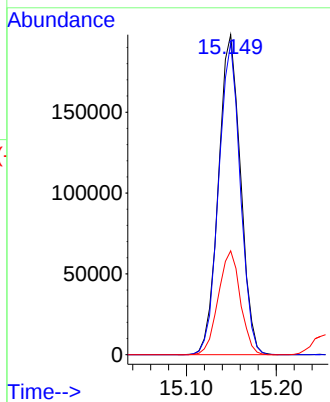
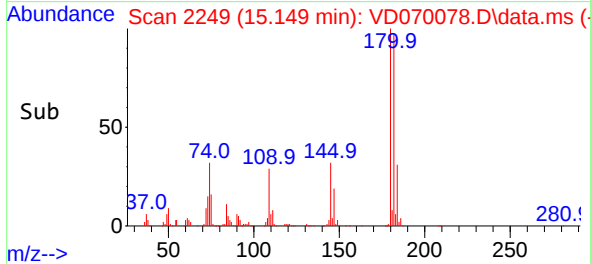




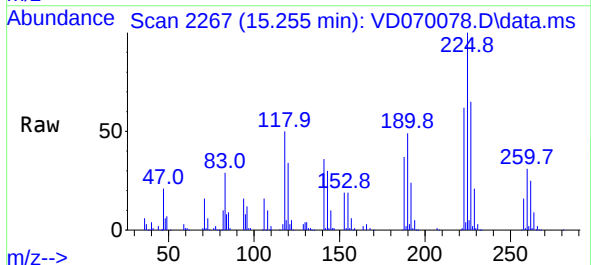
#93
1,2,4-Trichlorobenzene
Concen: 48.829 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



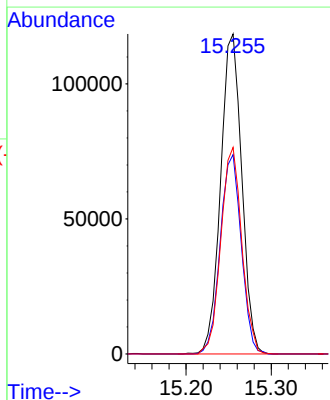
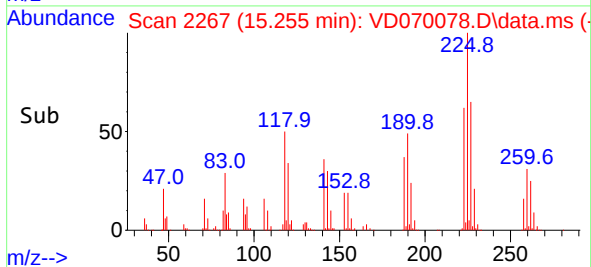
Tgt Ion:180 Resp: 337473
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 32.4 16.3 48.9



#94
Hexachlorobutadiene
Concen: 50.029 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23



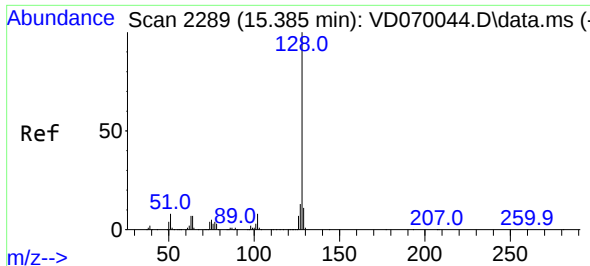
Tgt Ion:225 Resp: 204251
Ion Ratio Lower Upper
225 100
223 61.9 30.5 91.5
227 63.8 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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8/18/2021 6:59:02 PM



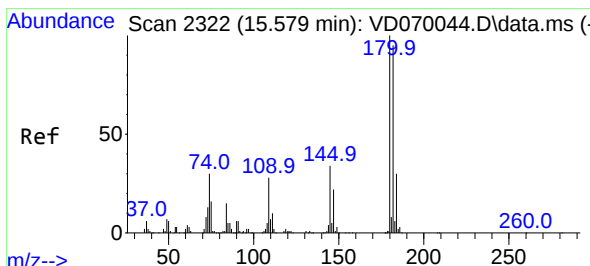
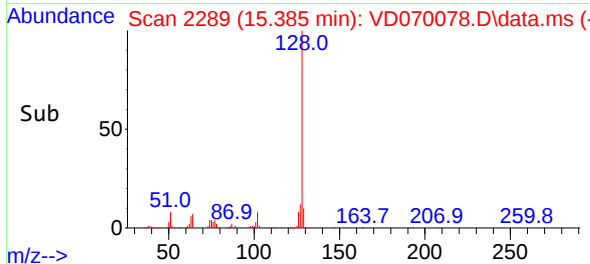
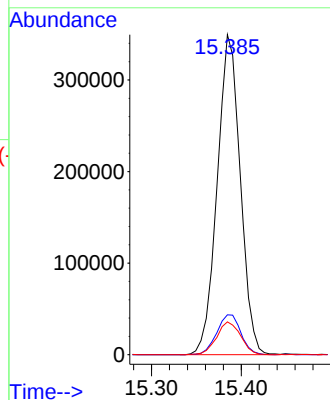
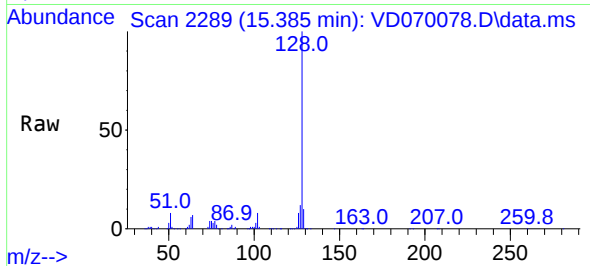
#95
Naphthalene
Concen: 49.616 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion:128 Resp: 624112
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/18/2021 6:59:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.139 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070078.D
Acq: 17 Aug 2021 10:23

Tgt Ion:180 Resp: 296465
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.6
145 33.9 16.8 50.3

