

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070713.D
 Acq On : 15 Oct 2021 12:10
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Oct 18 08:08:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:06:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	465083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	754902	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	715652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	346644	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	260868	47.36	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.72%		
35) Dibromofluoromethane	7.908	113	233604	48.33	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.66%		
50) Toluene-d8	10.332	98	920919	49.70	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.40%		
62) 4-Bromofluorobenzene	12.626	95	318416	49.91	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.82%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	268467	49.37	ug/l	96
3) Chloromethane	2.209	50	388193	48.11	ug/l	97
4) Vinyl Chloride	2.344	62	408098	49.36	ug/l	100
5) Bromomethane	2.762	94	231509	45.92	ug/l	94
6) Chloroethane	2.920	64	255565	49.08	ug/l	96
7) Trichlorofluoromethane	3.267	101	454015	48.57	ug/l	97
8) Diethyl Ether	3.709	74	124871	50.14	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.091	101	268369	48.00	ug/l	99
10) Methyl Iodide	4.297	142	289260	56.55	ug/l	98
11) Tert butyl alcohol	5.214	59	71581	232.13	ug/l	97
12) 1,1-Dichloroethene	4.067	96	246439	48.75	ug/l	85
13) Acrolein	3.920	56	66722	223.55	ug/l	99
14) Allyl chloride	4.714	41	489188	51.12	ug/l #	91
15) Acrylonitrile	5.414	53	334639	282.05	ug/l	100
16) Acetone	4.156	43	359859	270.85	ug/l	100
17) Carbon Disulfide	4.409	76	940162	51.04	ug/l	98
18) Methyl Acetate	4.714	43	228230	49.42	ug/l #	85
19) Methyl tert-butyl Ether	5.479	73	580736	53.13	ug/l	96
20) Methylene Chloride	4.956	84	335695	39.15	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	297319	51.27	ug/l	94
22) Diisopropyl ether	6.361	45	1003088	53.84	ug/l #	92
23) Vinyl Acetate	6.303	43	2415127	291.74	ug/l #	91
24) 1,1-Dichloroethane	6.261	63	576588	49.68	ug/l	98
25) 2-Butanone	7.208	43	428807	261.25	ug/l #	84
26) 2,2-Dichloropropane	7.203	77	450587	49.08	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	315722	50.77	ug/l	88
28) Bromochloromethane	7.544	49	220159	47.71	ug/l #	82
29) Tetrahydrofuran	7.561	42	263981	262.72	ug/l #	85
30) Chloroform	7.708	83	553180	48.78	ug/l	99
31) Cyclohexane	7.985	56	553153	49.63	ug/l	90
32) 1,1,1-Trichloroethane	7.902	97	467090	48.55	ug/l	96
36) 1,1-Dichloropropene	8.108	75	429787	51.11	ug/l	98
37) Ethyl Acetate	7.291	43	189333	54.34	ug/l #	92
38) Carbon Tetrachloride	8.091	117	410533	50.97	ug/l	100
39) Methylcyclohexane	9.349	83	517185	54.53	ug/l	91
40) Benzene	8.344	78	1245789	51.44	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	118925	62.08	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	349199	50.80	ug/l	96
43) Isopropyl Acetate	8.450	43	351007	52.81	ug/l #	90
44) Trichloroethene	9.108	130	283226	49.80	ug/l	99
45) 1,2-Dichloropropane	9.385	63	329754	51.53	ug/l	96
46) Dibromomethane	9.467	93	157325	51.34	ug/l	96
47) Bromodichloromethane	9.655	83	407600	50.14	ug/l	98
48) Methyl methacrylate	9.449	41	174858	53.71	ug/l #	84
49) 1,4-Dioxane	9.455	88	34177	1038.68	ug/l #	84
51) 4-Methyl-2-Pentanone	10.220	43	949025	270.91	ug/l	89
52) Toluene	10.396	92	766543	53.16	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	377317	51.96	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	443559	51.03	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	213360	50.70	ug/l	97
56) Ethyl methacrylate	10.655	69	272828	54.31	ug/l #	80
57) 1,3-Dichloropropane	10.938	76	384483	51.49	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	574469	259.16	ug/l	94
59) 2-Hexanone	10.979	43	681523	276.40	ug/l	87
60) Dibromochloromethane	11.132	129	244127	50.47	ug/l	99
61) 1,2-Dibromoethane	11.238	107	197376	51.26	ug/l	100
64) Tetrachloroethene	10.867	164	238828	49.66	ug/l	94
65) Chlorobenzene	11.661	112	740056	50.42	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	269859	49.69	ug/l	99
67) Ethyl Benzene	11.738	91	1429049	53.25	ug/l	97
68) m/p-Xylenes	11.843	106	1089787	107.19	ug/l	95
69) o-Xylene	12.173	106	489867	53.12	ug/l	95
70) Styrene	12.185	104	875582	54.62	ug/l	97
71) Bromoform	12.349	173	141664	50.24	ug/l #	99
73) Isopropylbenzene	12.473	105	1326417	53.70	ug/l	99
74) N-amyl acetate	12.279	43	334588	52.03	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	249005	50.96	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	123829m	46.89	ug/l	
77) Bromobenzene	12.749	156	290817	52.01	ug/l	98
78) n-propylbenzene	12.808	91	1740759	54.22	ug/l	98
79) 2-Chlorotoluene	12.896	91	972581	52.42	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1130917	54.16	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	72544	53.06	ug/l #	86
82) 4-Chlorotoluene	12.996	91	1016087	51.77	ug/l	98
83) tert-Butylbenzene	13.214	119	913194	52.92	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1128672	54.37	ug/l	100
85) sec-Butylbenzene	13.390	105	1447109	53.37	ug/l	99
86) p-Isopropyltoluene	13.502	119	1182466	54.24	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	592500	50.46	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	575523	49.63	ug/l	99
89) n-Butylbenzene	13.832	91	1188262	54.01	ug/l	99
90) Hexachloroethane	14.096	117	231775	49.27	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	513138	51.13	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	36531	46.88	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	299587	52.19	ug/l	99
94) Hexachlorobutadiene	15.249	225	191098	50.76	ug/l	100
95) Naphthalene	15.384	128	519531	53.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	269600	52.86	ug/l	98

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

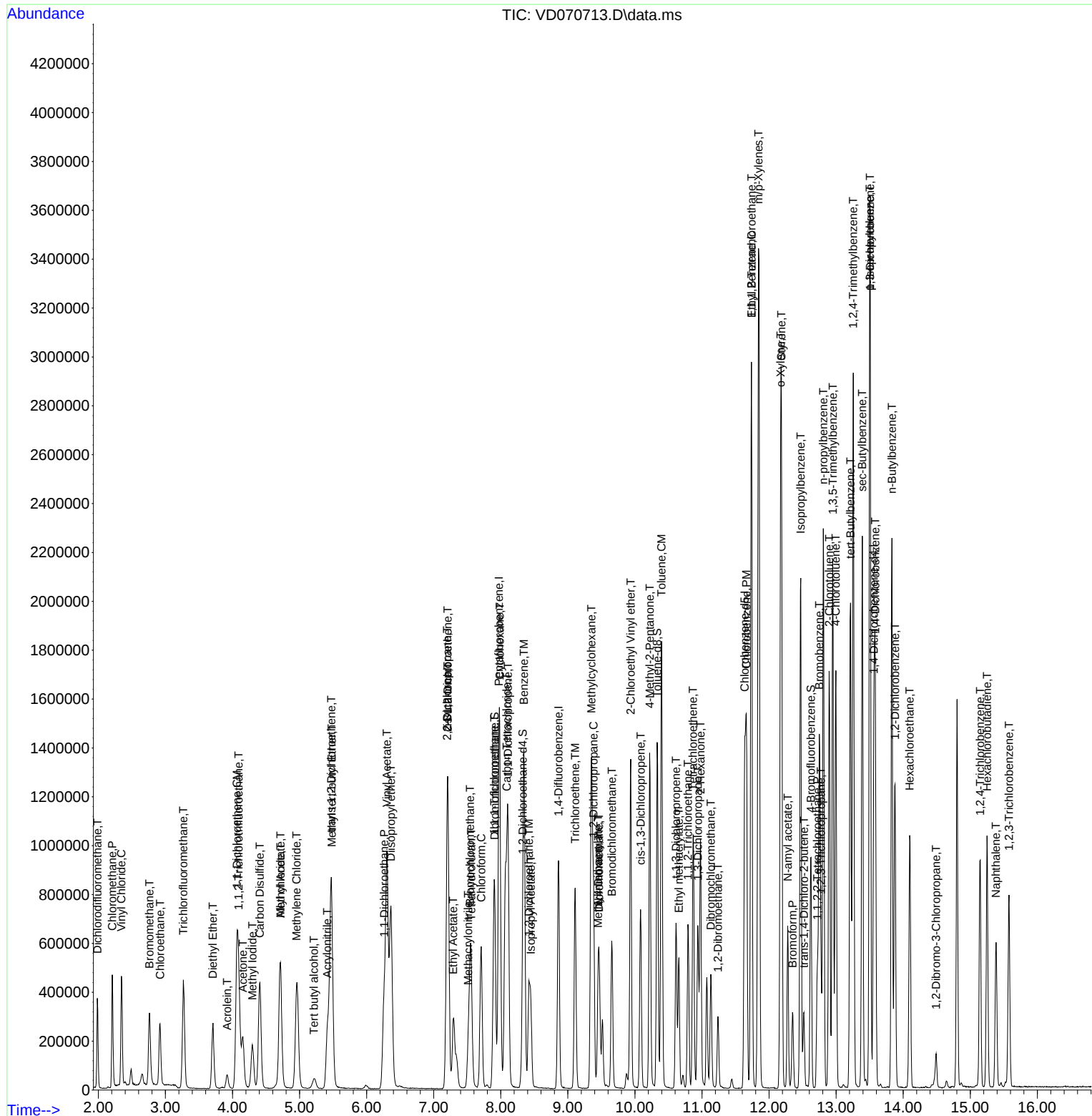
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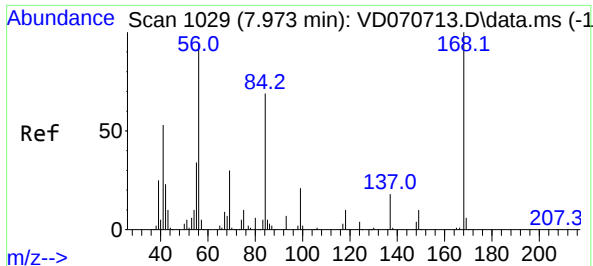
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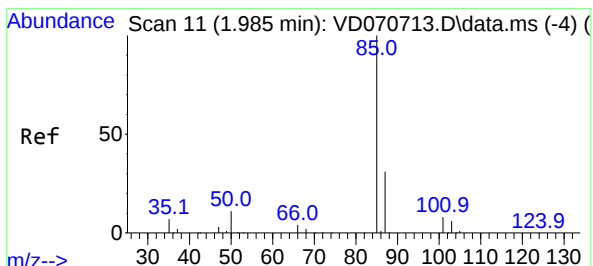
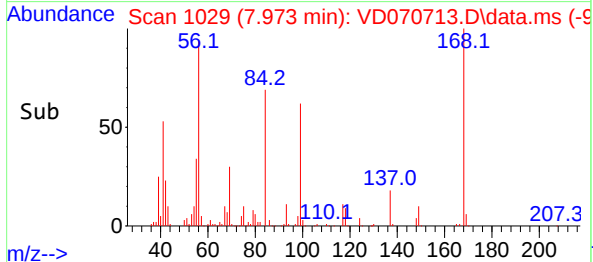
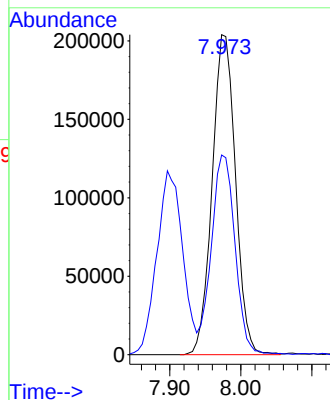
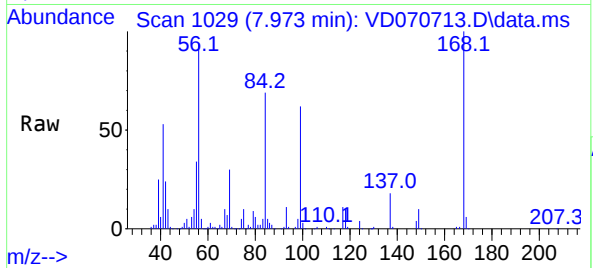
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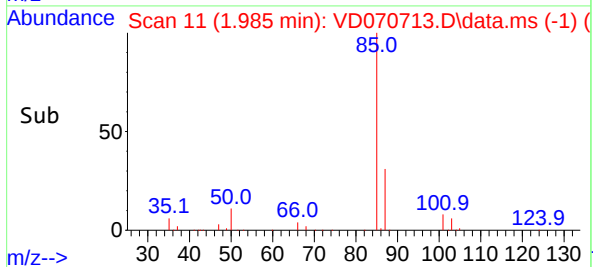
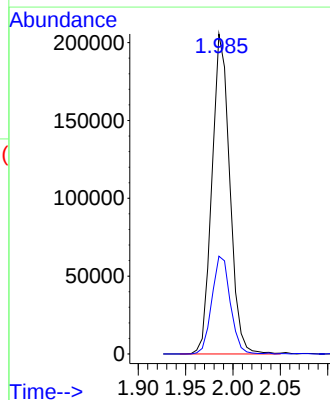
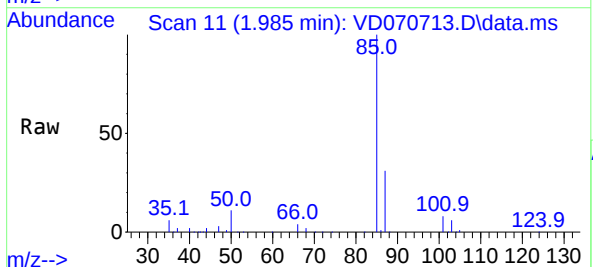
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 168 Resp: 465083
Ion Ratio Lower Upper
168 100
99 62.0 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 49.37 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

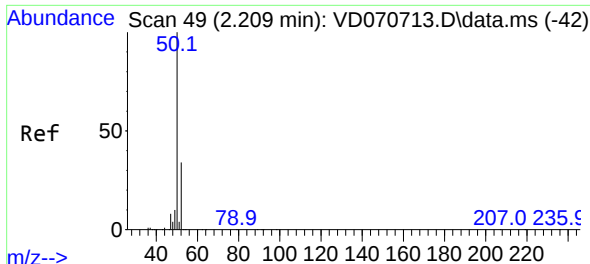
Tgt Ion: 85 Resp: 268467
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.2



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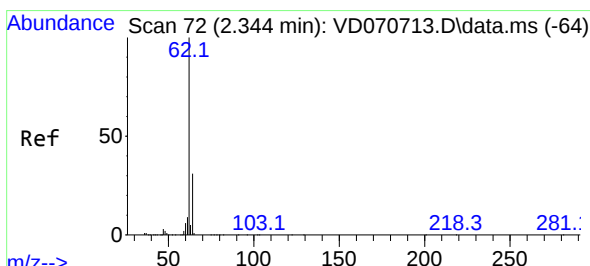
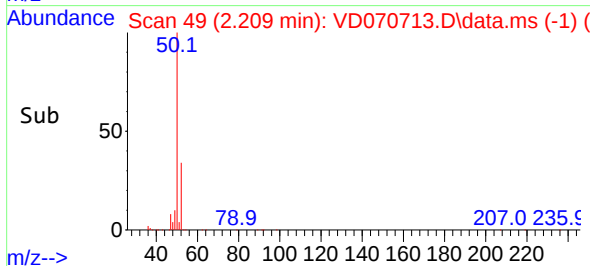
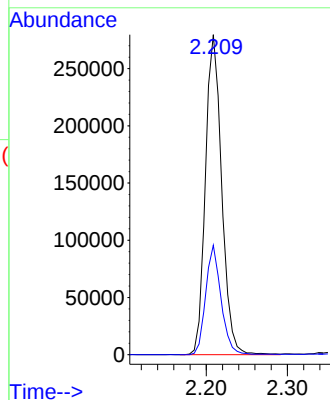
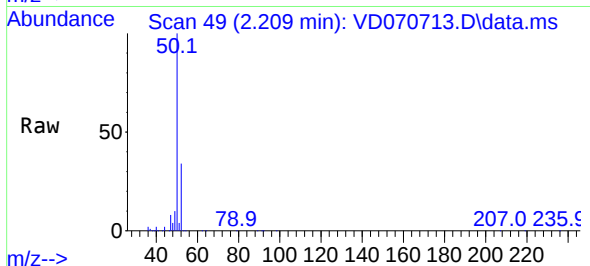
#3
Chloromethane
Concen: 48.11 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

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VSTDICCC050

Tgt Ion: 50 Resp: 388193
Ion Ratio Lower Upper
50 100
52 34.2 26.0 39.0

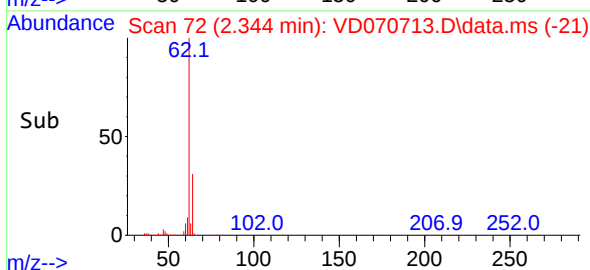
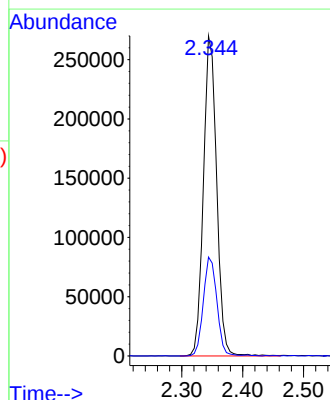
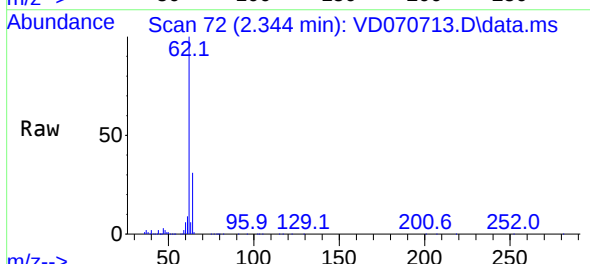
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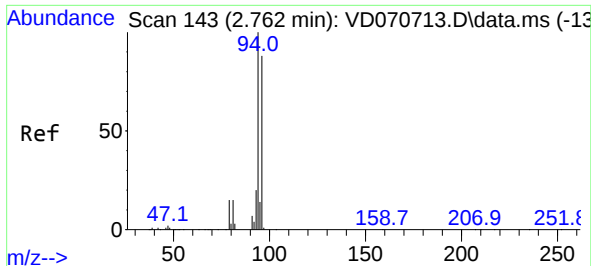
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#4
Vinyl Chloride
Concen: 49.36 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 62 Resp: 408098
Ion Ratio Lower Upper
62 100
64 30.9 24.9 37.3





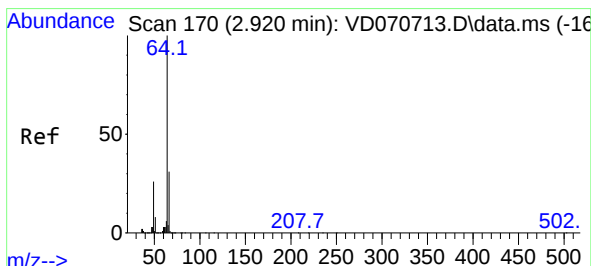
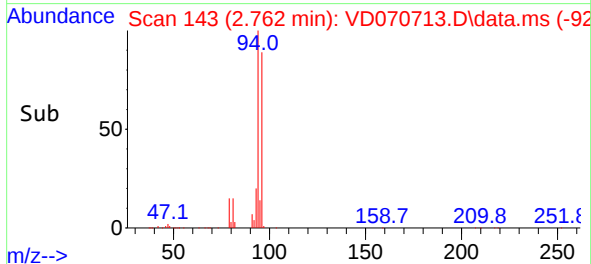
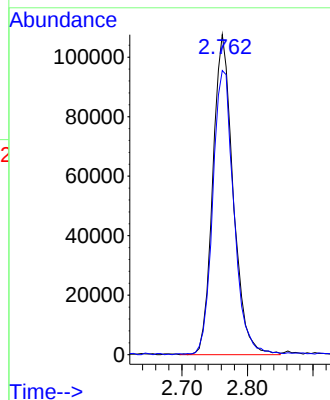
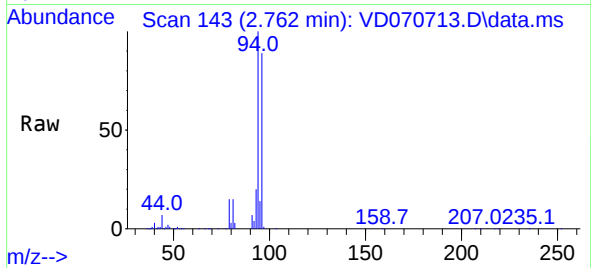
#5
Bromomethane
Concen: 45.92 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 94 Resp: 231509
Ion Ratio Lower Upper
94 100
96 88.5 75.5 113.3

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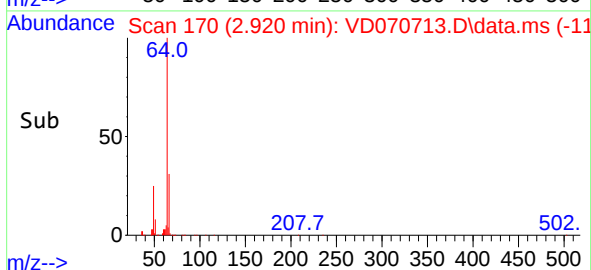
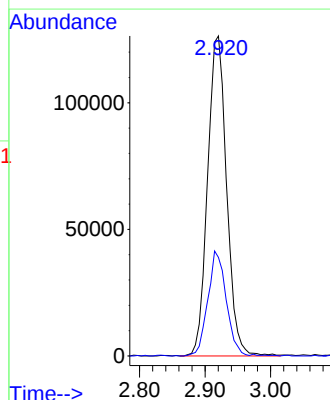
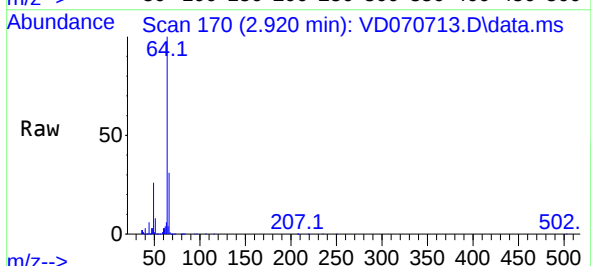
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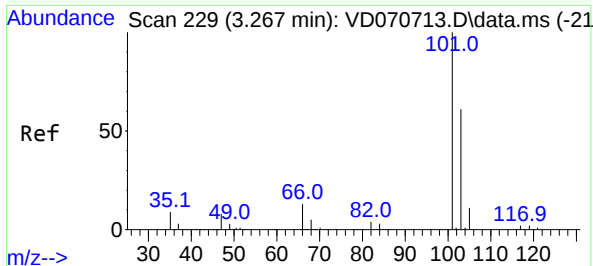
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#6
Chloroethane
Concen: 49.08 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 64 Resp: 255565
Ion Ratio Lower Upper
64 100
66 30.8 26.6 40.0





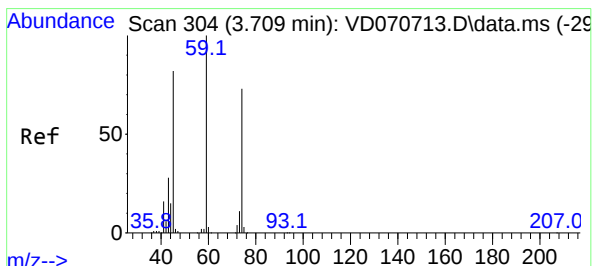
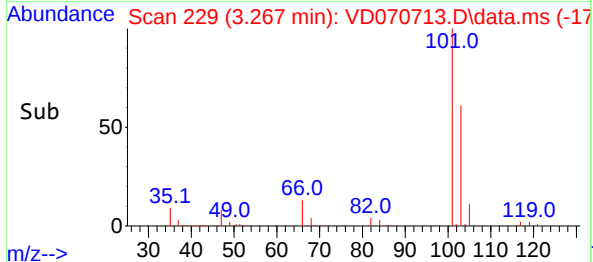
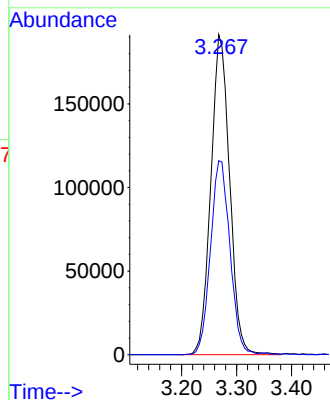
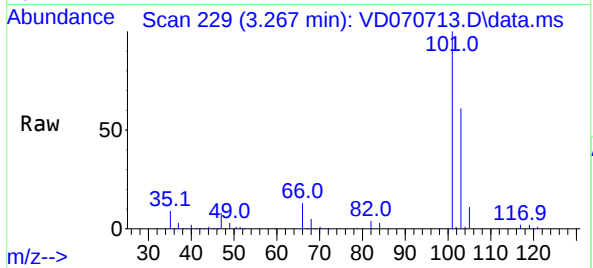
#7
Trichlorofluoromethane
Concen: 48.57 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:101 Resp: 454015
Ion Ratio Lower Upper
101 100
103 60.6 50.1 75.1

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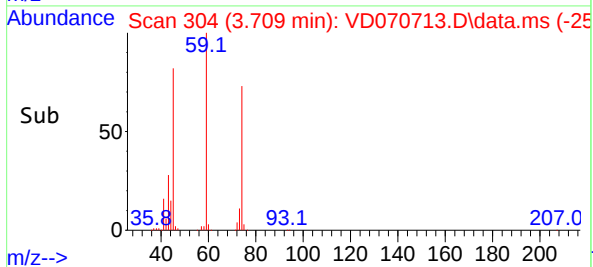
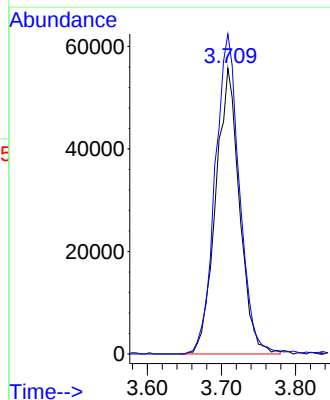
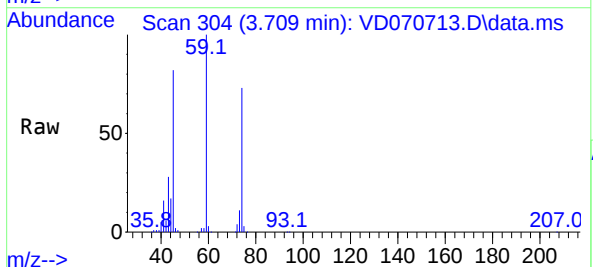
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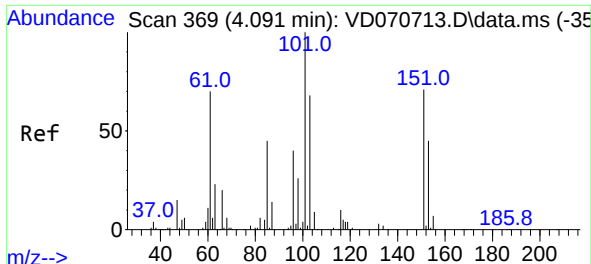
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#8
Diethyl Ether
Concen: 50.14 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 74 Resp: 124871
Ion Ratio Lower Upper
74 100
45 114.0 45.1 135.5





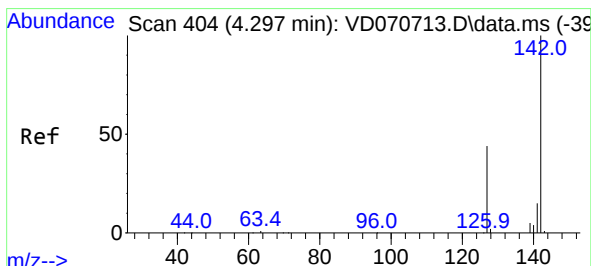
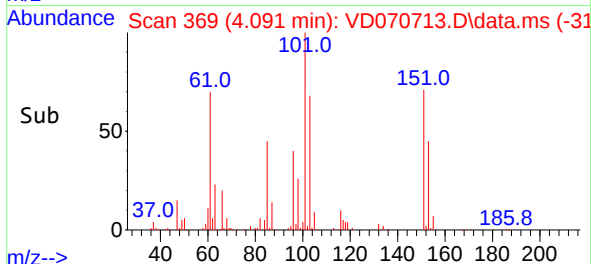
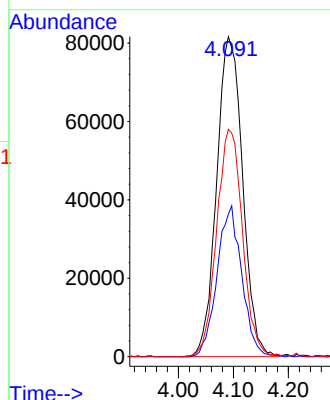
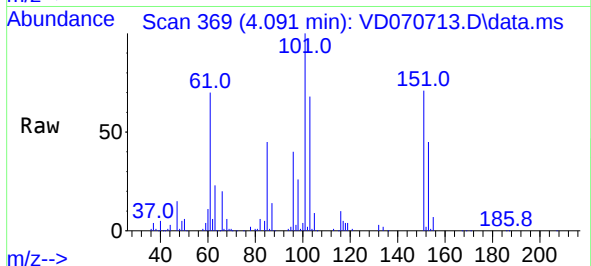
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.00 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:	101	Resp:	268369
Ion	Ratio	Lower	Upper
101	100		
85	44.7	35.5	53.3
151	70.7	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

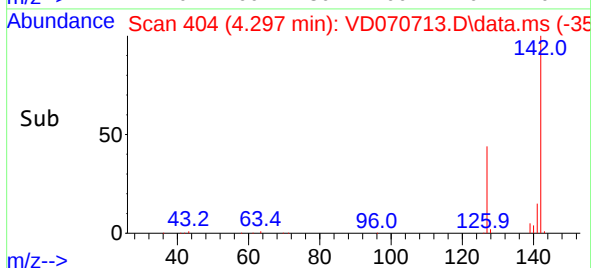
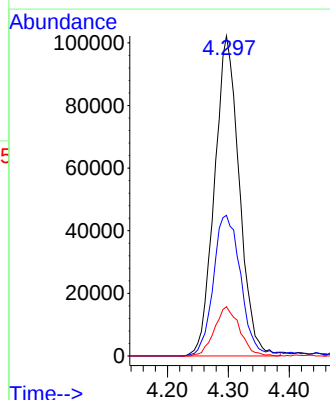
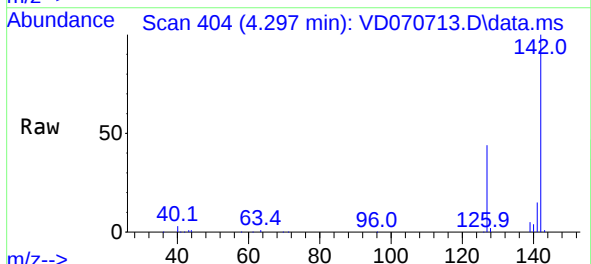
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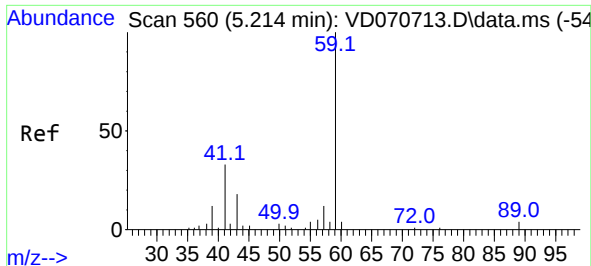
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#10
Methyl Iodide
Concen: 56.55 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

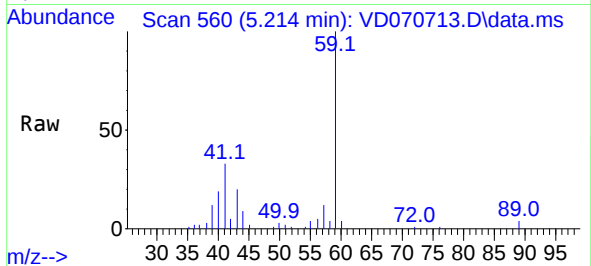
Tgt Ion:	142	Resp:	289260
Ion	Ratio	Lower	Upper
142	100		
127	48.4	37.5	56.3
141	15.6	12.1	18.1





#11
Tert butyl alcohol
Concen: 232.13 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

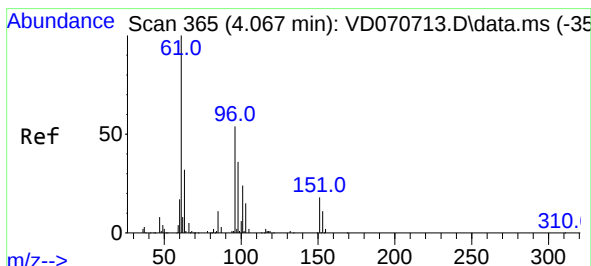
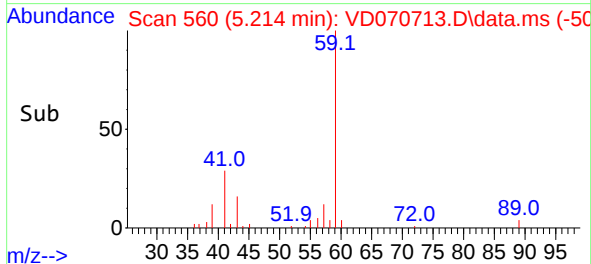
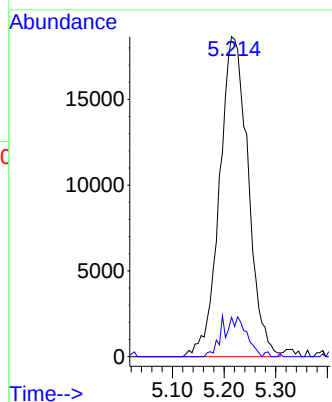
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



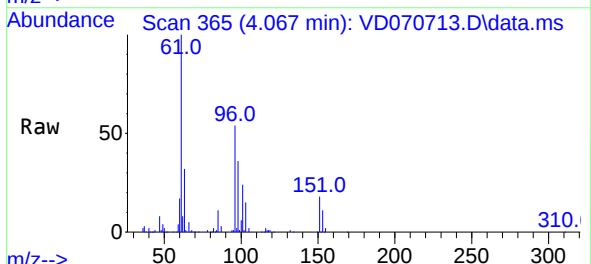
Tgt Ion: 59 Resp: 71581
Ion Ratio Lower Upper
59 100
57 6.7 4.5 6.7

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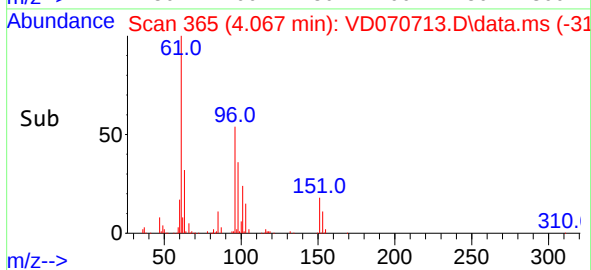
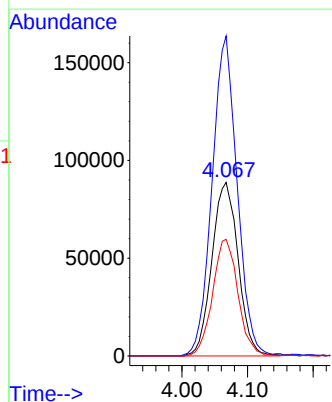
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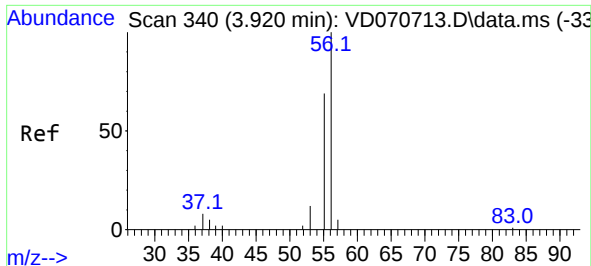


#12
1,1-Dichloroethene
Concen: 48.75 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



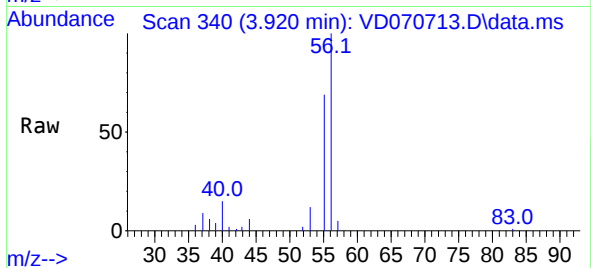
Tgt Ion: 96 Resp: 246439
Ion Ratio Lower Upper
96 100
61 184.3 125.9 188.9
98 67.1 52.3 78.5



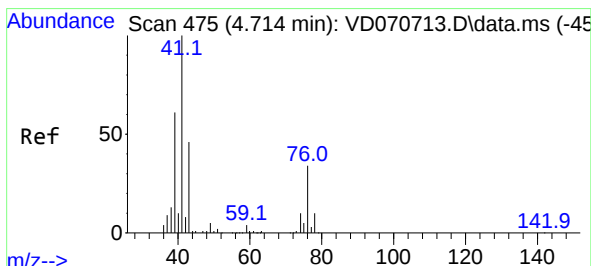
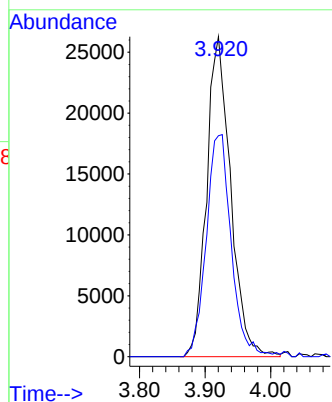
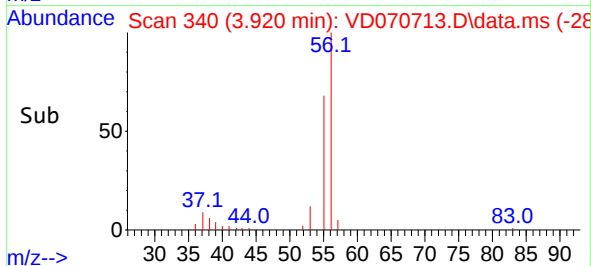


#13
Acrolein
Concen: 223.55 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

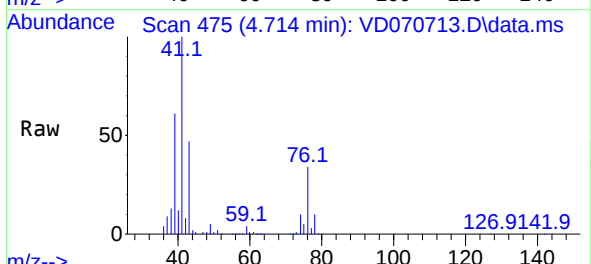
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



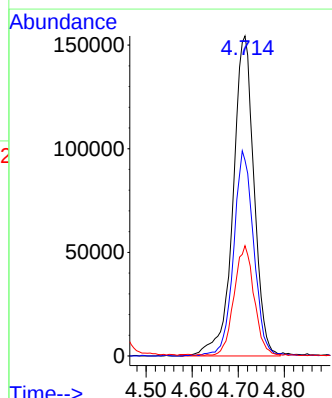
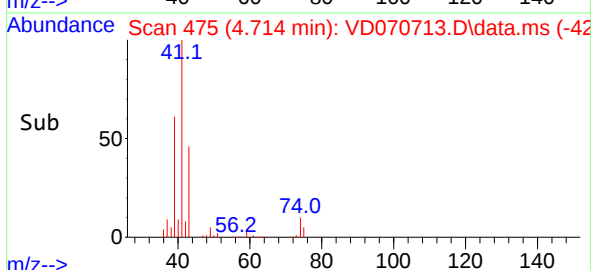
Tgt Ion: 56 Resp: 66722
Ion Ratio Lower Upper
56 100
55 72.0 56.8 85.2

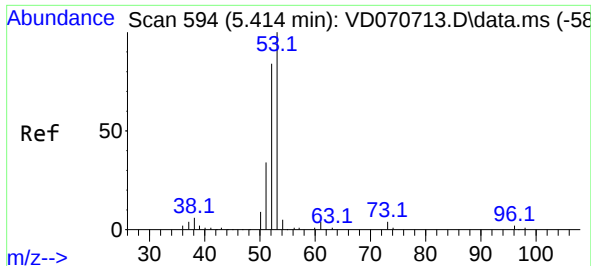


#14
Allyl chloride
Concen: 51.12 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



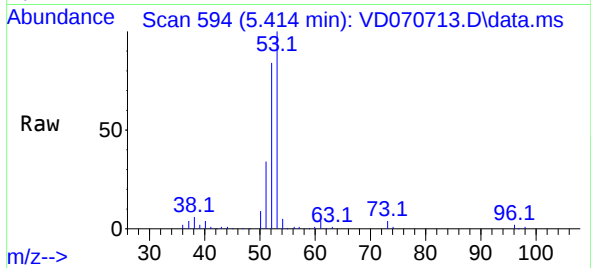
Tgt Ion: 41 Resp: 489188
Ion Ratio Lower Upper
41 100
39 60.9 46.4 69.6
76 32.6 34.6 51.8#





#15
Acrylonitrile
Concen: 282.05 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

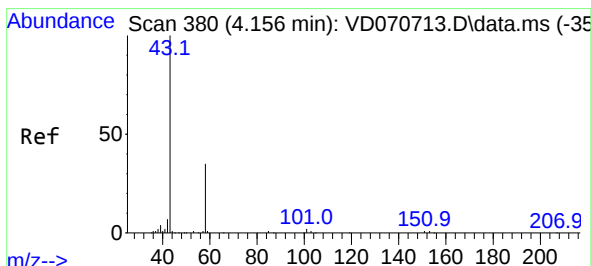
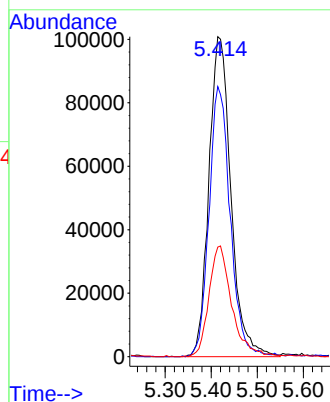
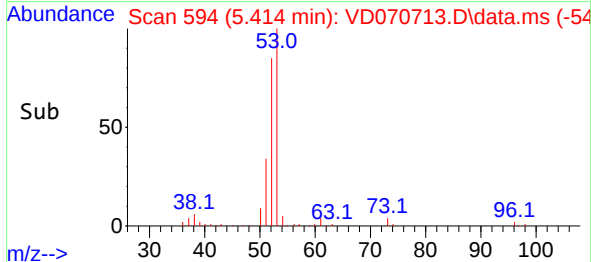
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



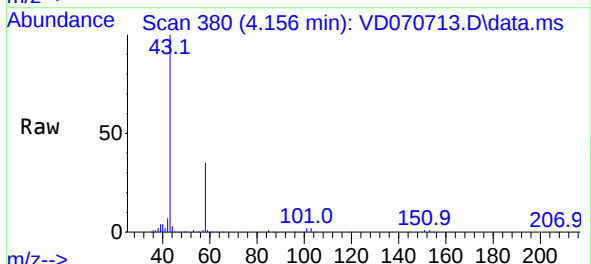
Tgt Ion: 53 Resp: 334639
Ion Ratio Lower Upper
53 100
52 81.3 64.6 97.0
51 35.9 28.7 43.1

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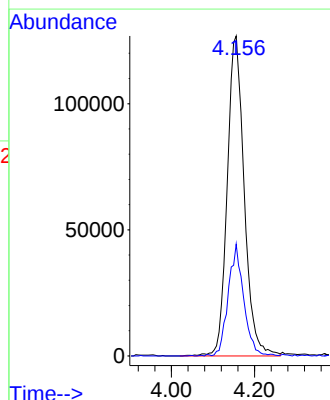
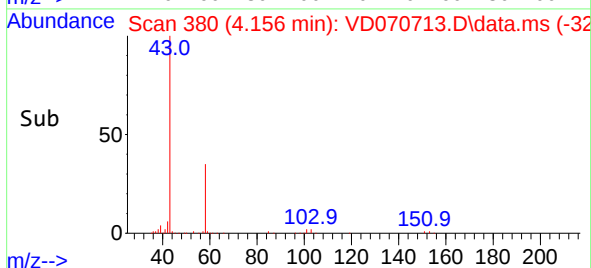
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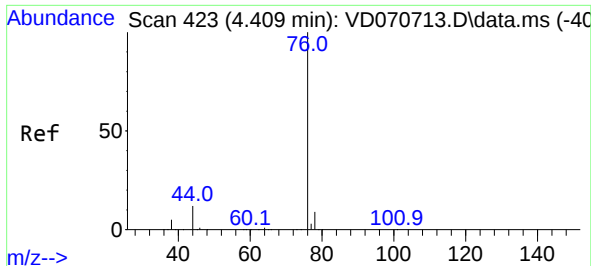


#16
Acetone
Concen: 270.85 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

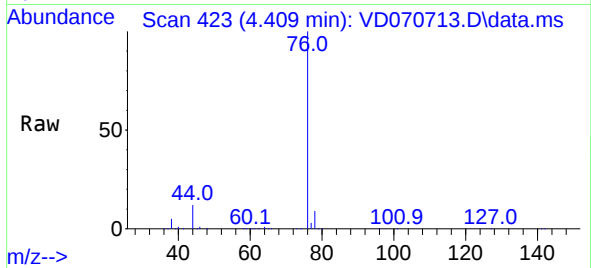


Tgt Ion: 43 Resp: 359859
Ion Ratio Lower Upper
43 100
58 34.9 28.2 42.2

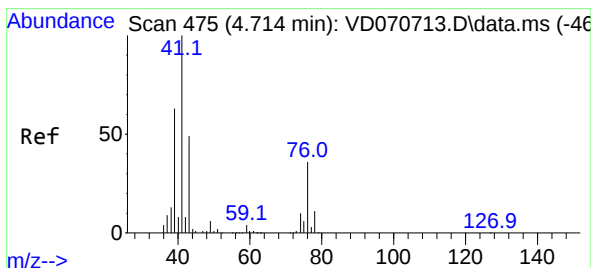
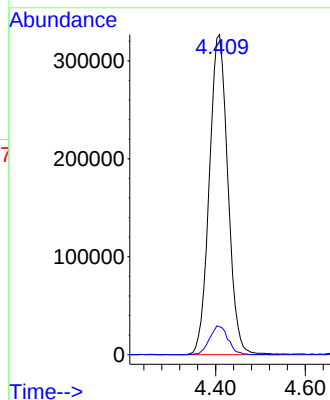
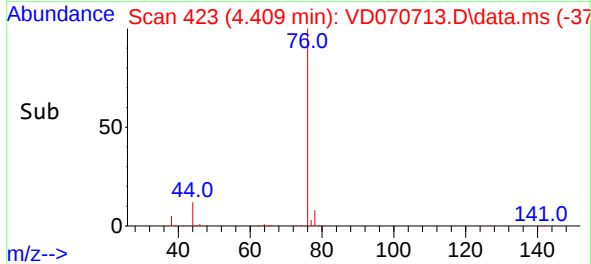




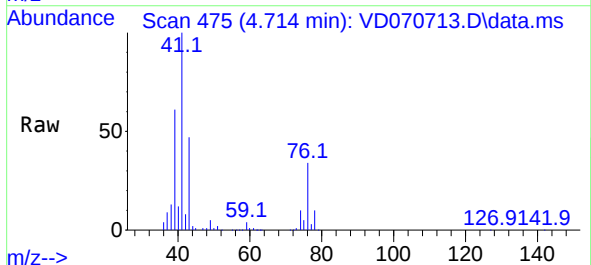
#17
Carbon Disulfide
Concen: 51.04 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



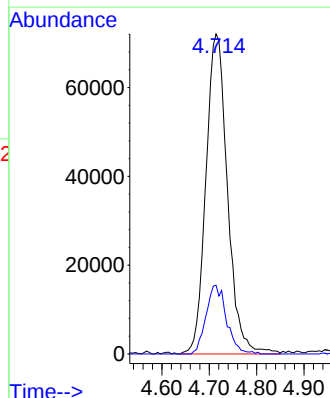
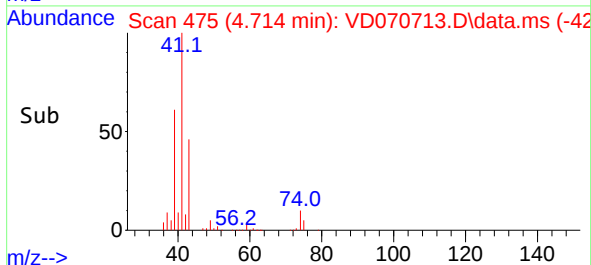
Tgt Ion: 76 Resp: 940162
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 49.42 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



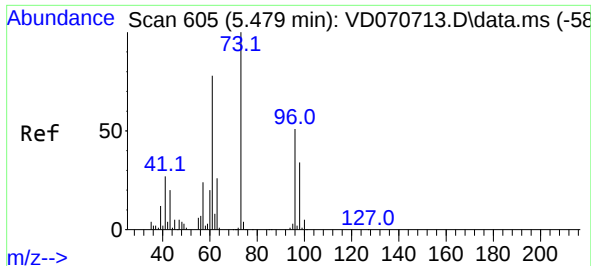
Tgt Ion: 43 Resp: 228230
Ion Ratio Lower Upper
43 100
74 20.4 22.6 33.8#



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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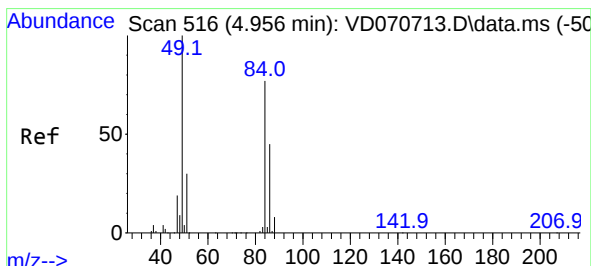
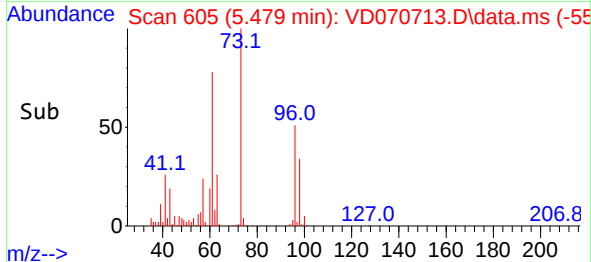
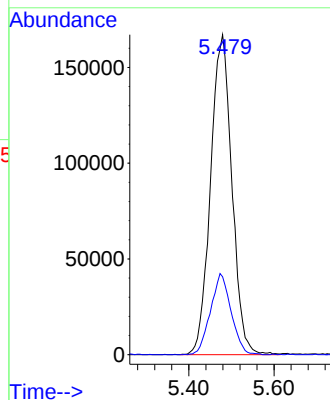
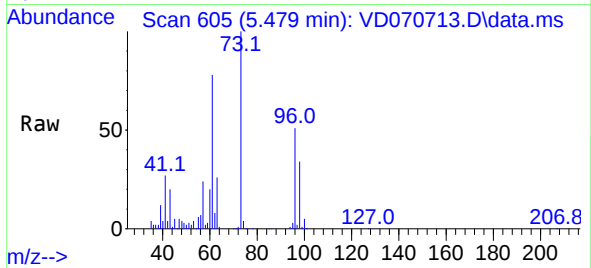
#19
Methyl tert-butyl Ether
Concen: 53.13 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 73 Resp: 580736
Ion Ratio Lower Upper
73 100
57 24.4 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

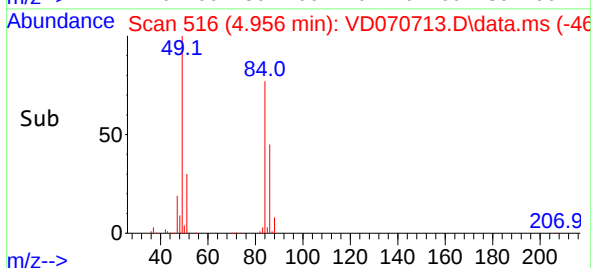
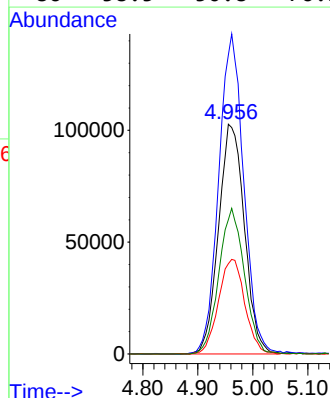
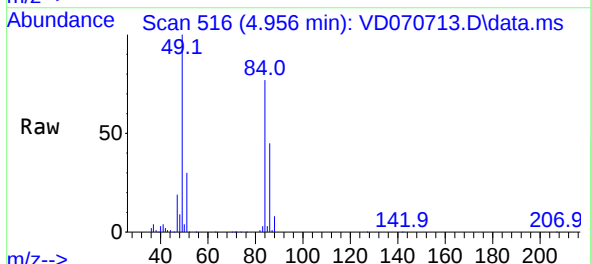
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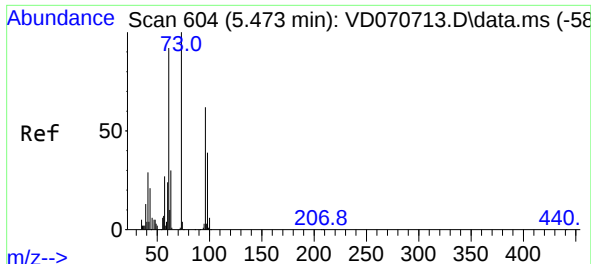
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#20
Methylene Chloride
Concen: 39.15 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

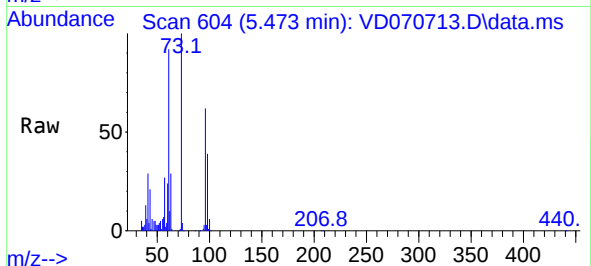
Tgt Ion: 84 Resp: 335695
Ion Ratio Lower Upper
84 100
49 130.2 91.4 137.2
51 39.1 26.7 40.1
86 58.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 51.27 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

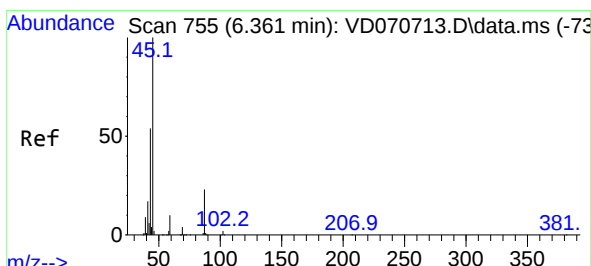
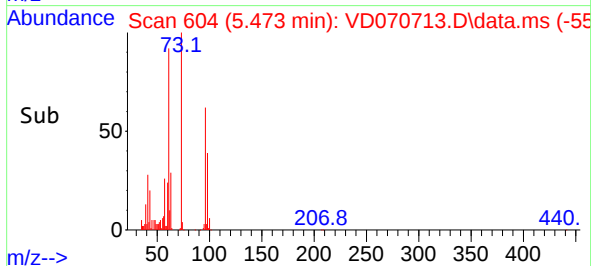
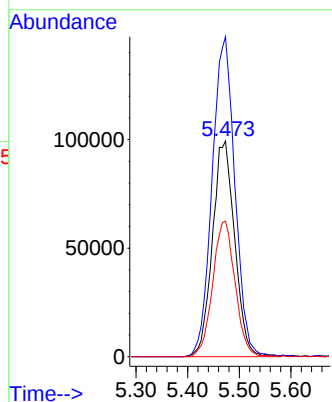
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



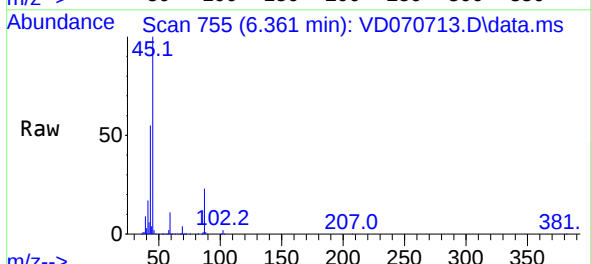
Tgt Ion: 96 Resp: 297319
Ion Ratio Lower Upper
96 100
61 148.3 111.1 166.7
98 62.8 51.9 77.9

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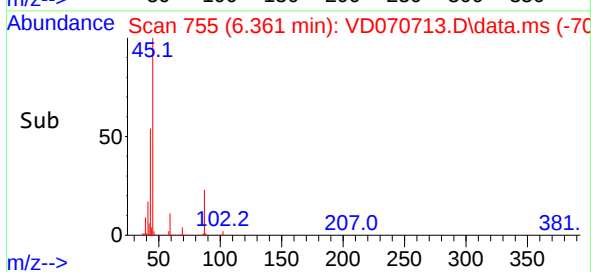
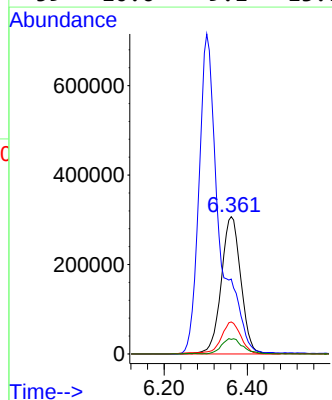
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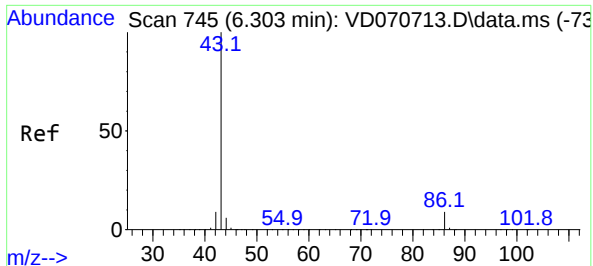


#22
Diisopropyl ether
Concen: 53.84 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



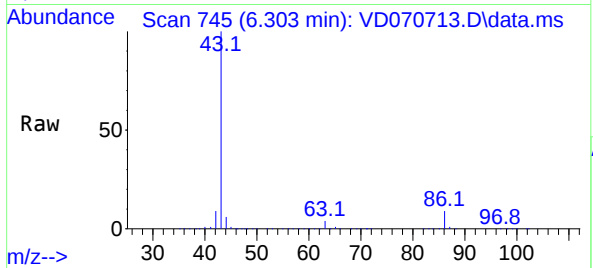
Tgt Ion: 45 Resp: 1003088
Ion Ratio Lower Upper
45 100
43 54.3 40.6 61.0
87 23.2 24.6 37.0#
59 10.6 9.1 13.7





#23
 Vinyl Acetate
 Concen: 291.74 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070713.D
 Acq: 15 Oct 2021 12:10

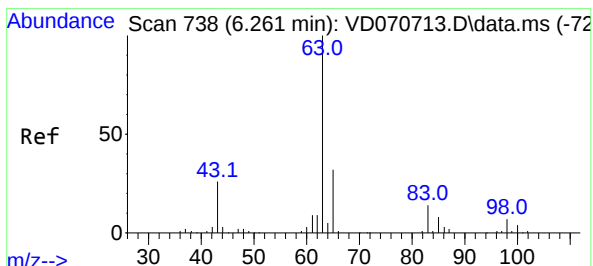
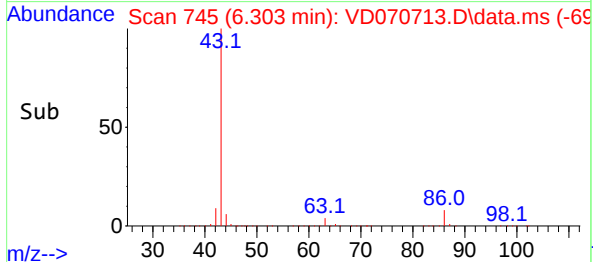
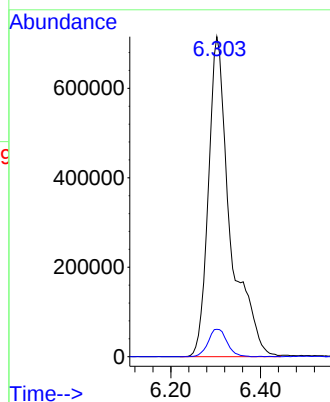
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



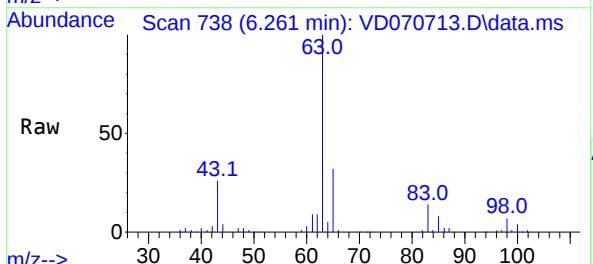
Tgt Ion: 43 Resp: 2415127
 Ion Ratio Lower Upper
 43 100
 86 8.5 9.8 14.6#

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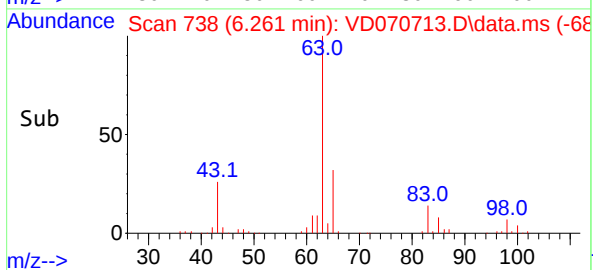
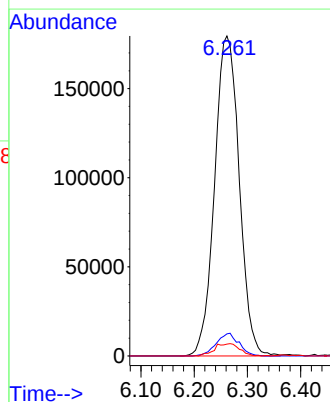
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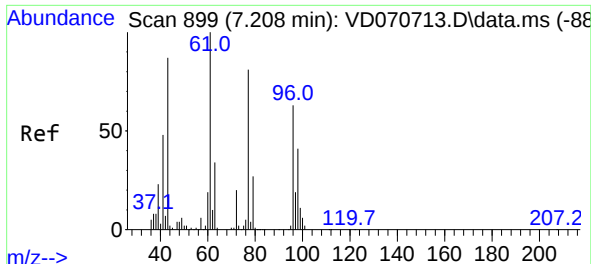


#24
 1,1-Dichloroethane
 Concen: 49.68 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070713.D
 Acq: 15 Oct 2021 12:10



Tgt Ion: 63 Resp: 576588
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 3.7 2.4 7.2



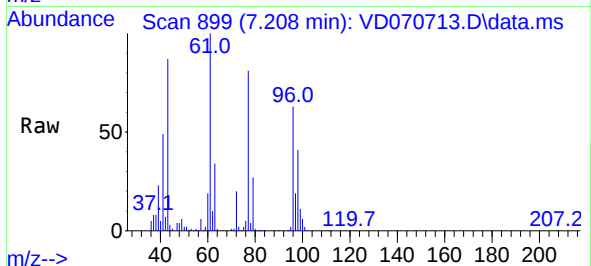


#25
2-Butanone
Concen: 261.25 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

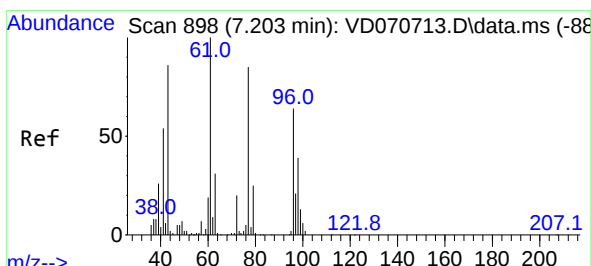
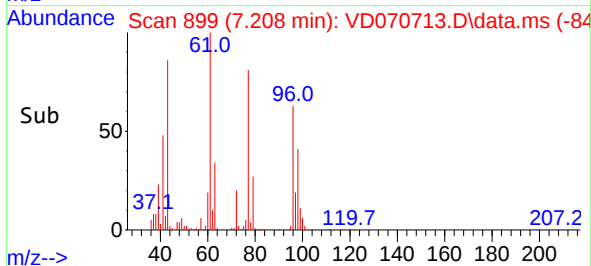
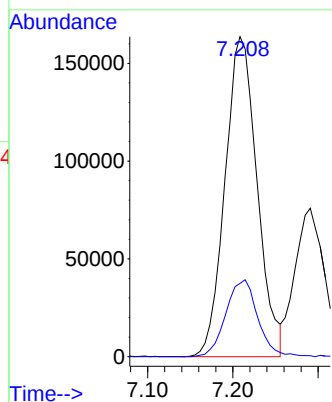
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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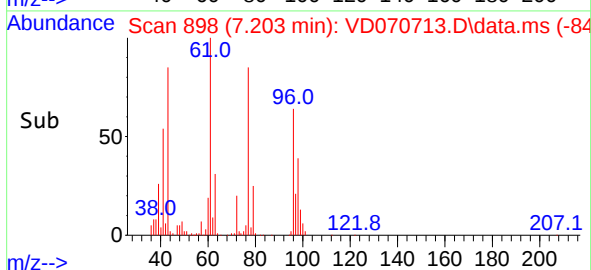
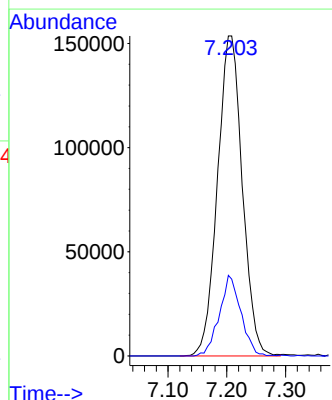
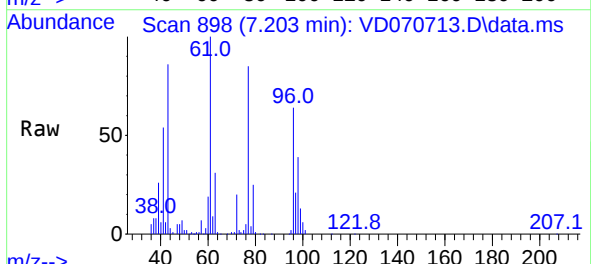


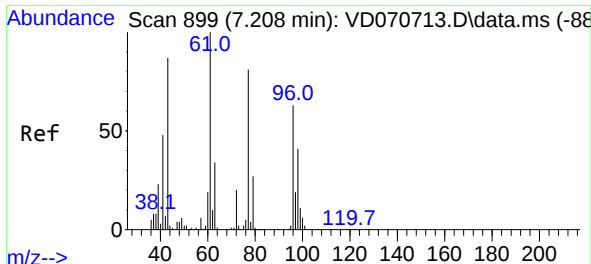
Tgt Ion: 43 Resp: 428807
Ion Ratio Lower Upper
43 100
72 22.9 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 49.08 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 77 Resp: 450587
Ion Ratio Lower Upper
77 100
97 21.8 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 50.77 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

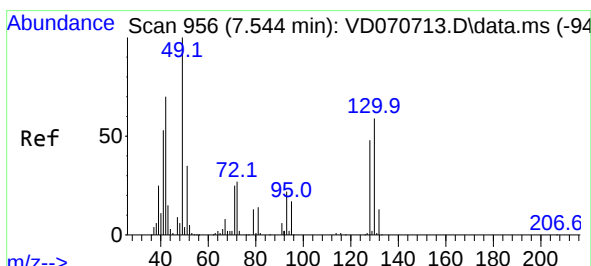
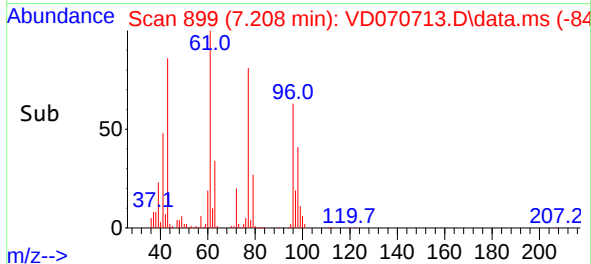
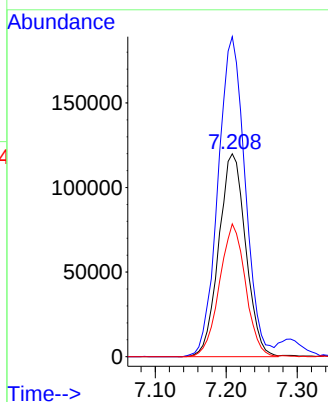
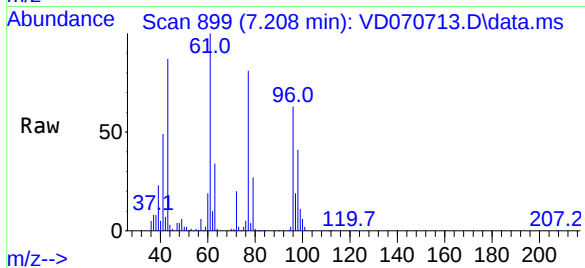
Tgt Ion: 96 Resp: 315722

Ion	Ratio	Lower	Upper
96	100		
61	159.0	0.0	278.2
98	63.5	0.0	128.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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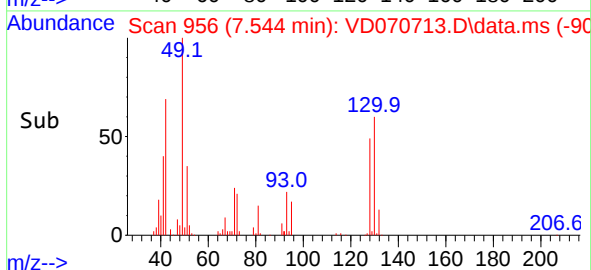
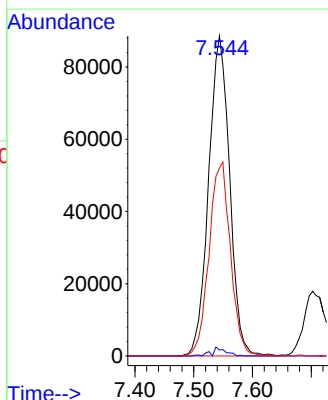
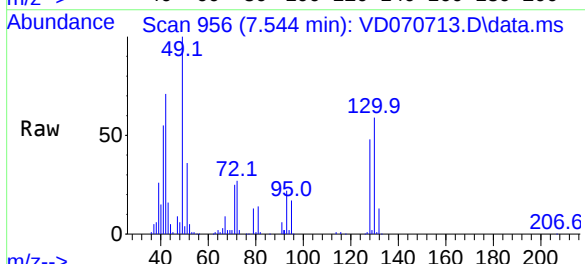
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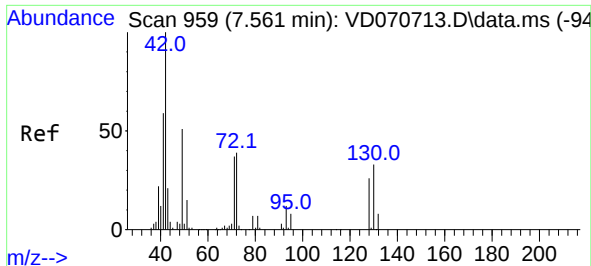


#28
Bromochloromethane
Concen: 47.71 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 49 Resp: 220159

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.8
130	61.7	62.4	93.6#





#29

Tetrahydrofuran

Concen: 262.72 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070713.D

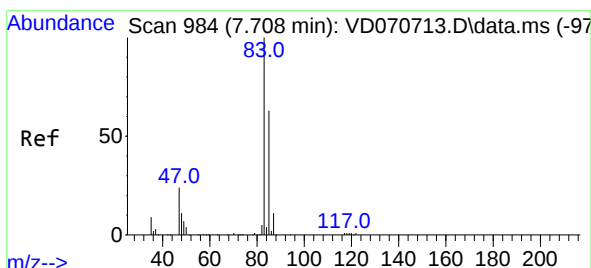
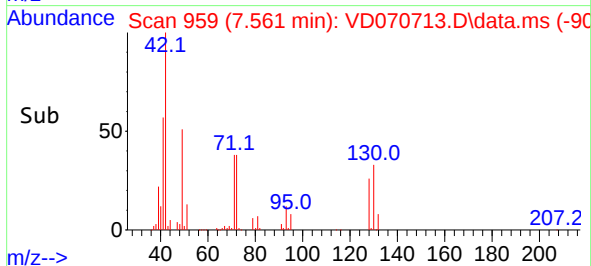
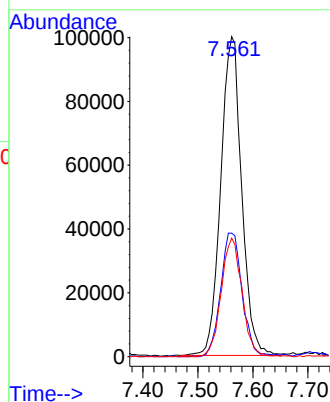
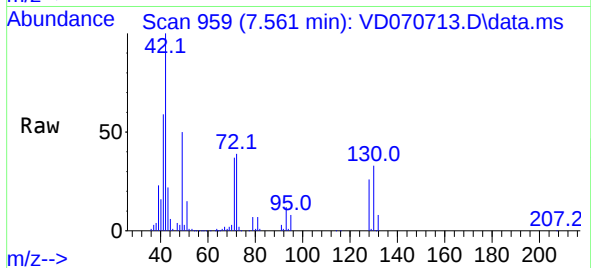
Acq: 15 Oct 2021 12:10

Tgt Ion:	42	Resp:	263981
Ion	Ratio	Lower	Upper
42	100		
72	40.0	40.2	60.4#
71	37.0	37.2	55.8#

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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#30

Chloroform

Concen: 48.78 ug/l

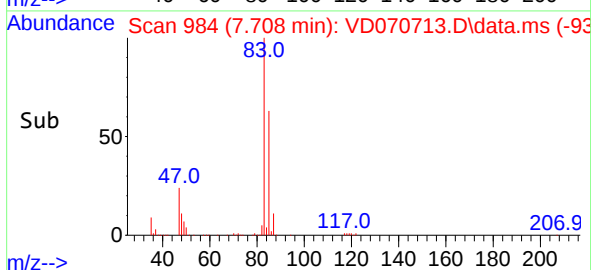
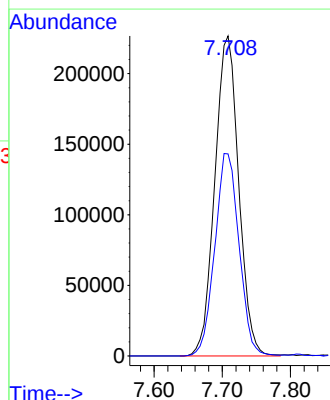
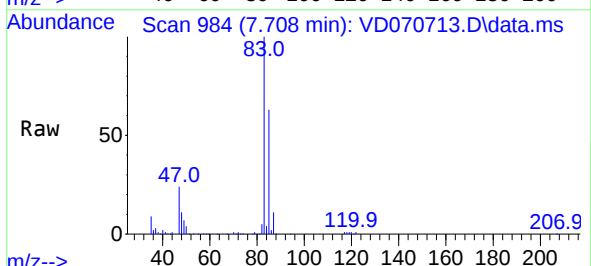
RT: 7.708 min Scan# 984

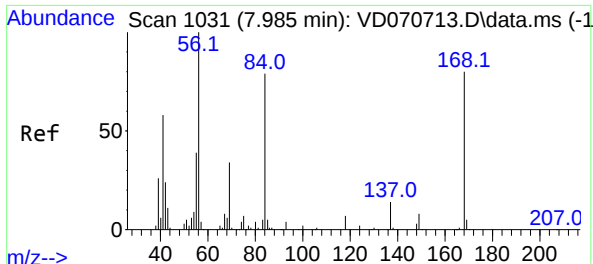
Delta R.T. 0.000 min

Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

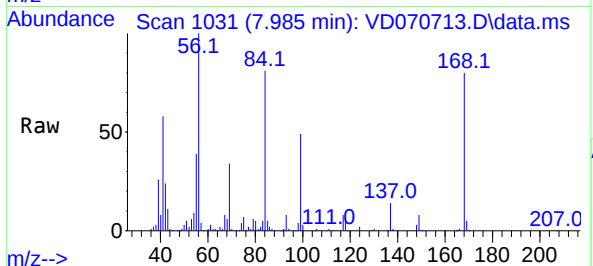
Tgt Ion:	83	Resp:	553180
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.2	76.8





#31
Cyclohexane
Concen: 49.63 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

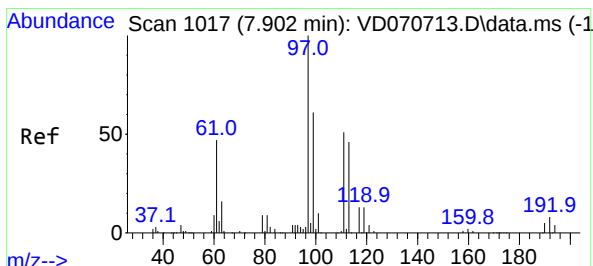
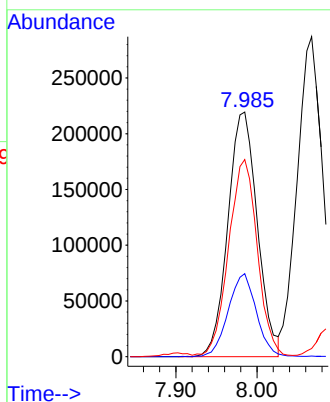
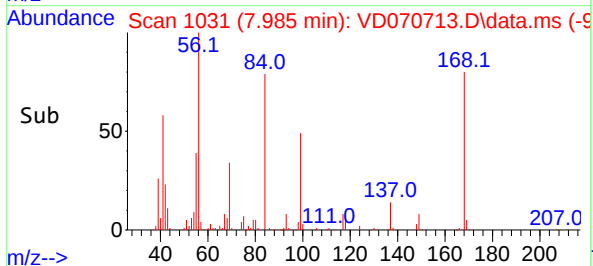
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



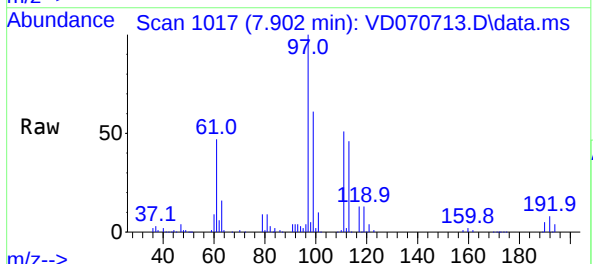
Tgt Ion: 56 Resp: 553153
Ion Ratio Lower Upper
56 100
69 34.0 27.4 41.2
84 79.0 73.6 110.4

Manual Integrations
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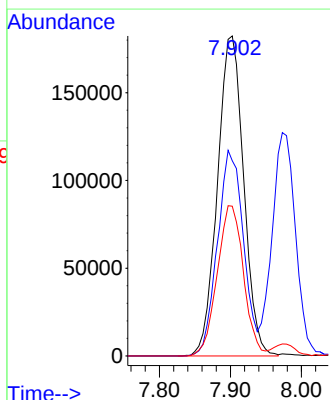
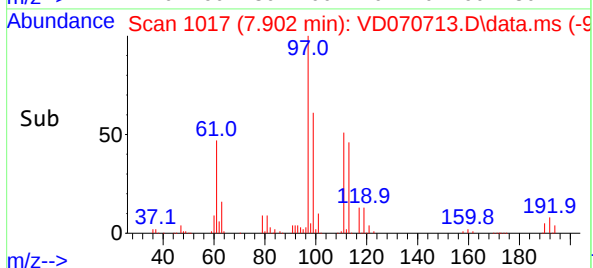
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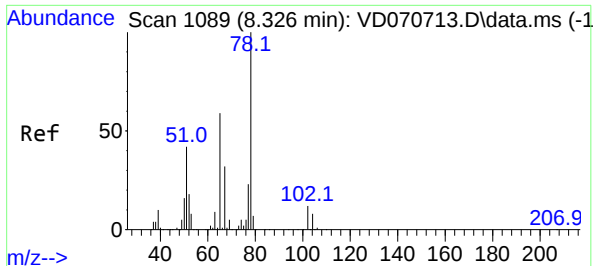


#32
1,1,1-Trichloroethane
Concen: 48.55 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



Tgt Ion: 97 Resp: 467090
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 47.1 32.5 48.7





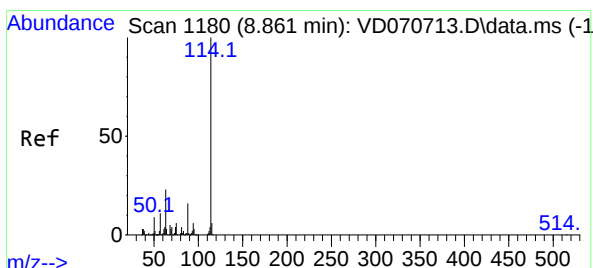
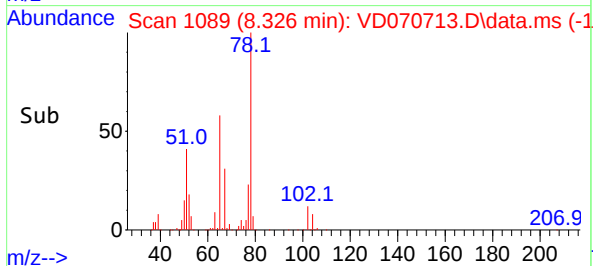
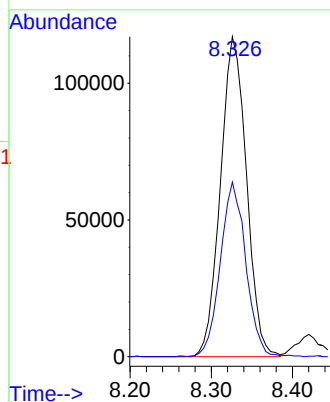
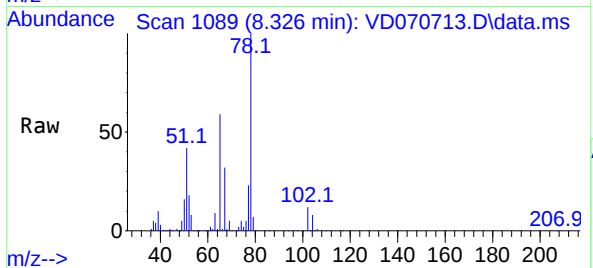
#33
1,2-Dichloroethane-d4
Concen: 47.36 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 65 Resp: 260868
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

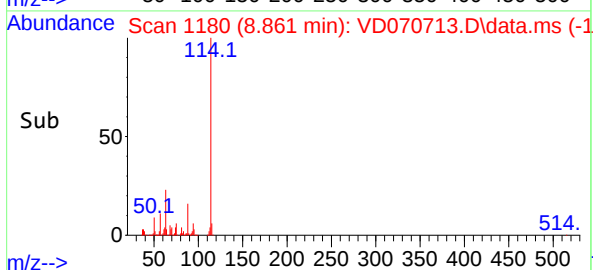
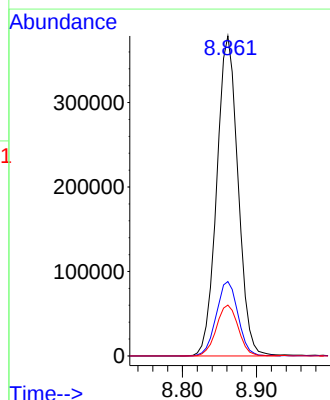
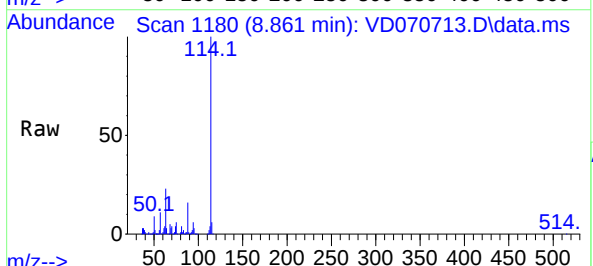
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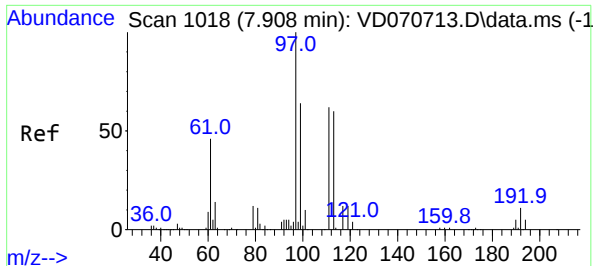
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 114 Resp: 754902
Ion Ratio Lower Upper
114 100
63 23.2 0.0 41.8
88 15.9 0.0 32.6





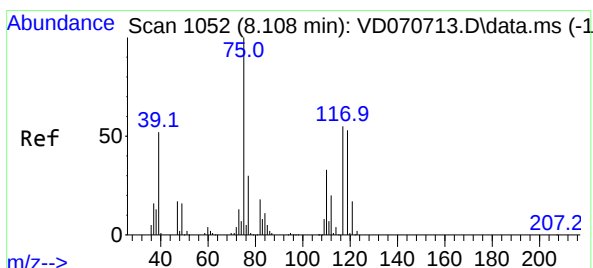
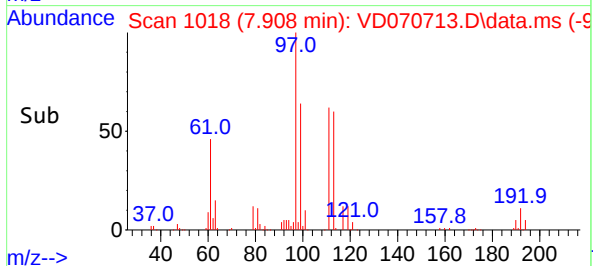
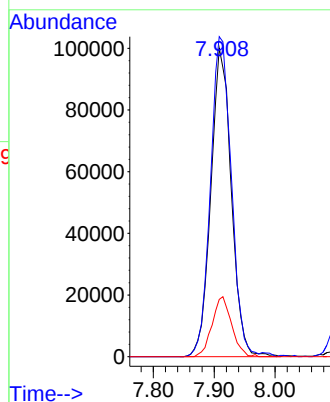
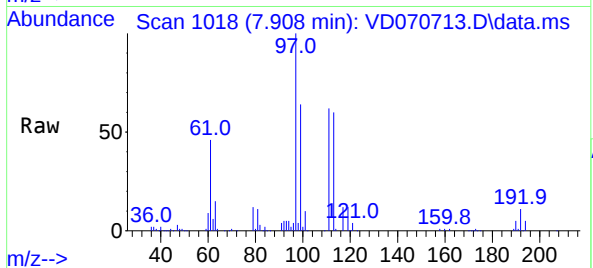
#35
Dibromofluoromethane
Concen: 48.33 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 113 Resp: 233604
Ion Ratio Lower Upper
113 100
111 105.5 83.1 124.7
192 18.5 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

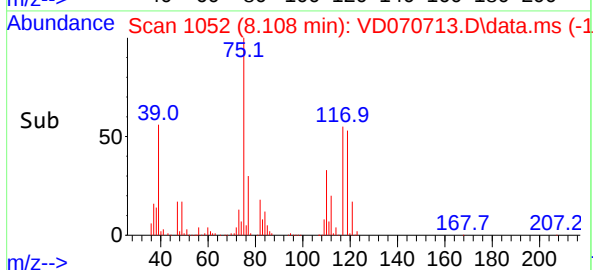
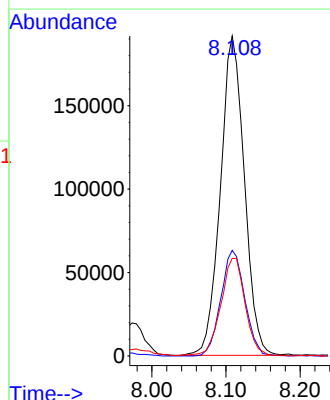
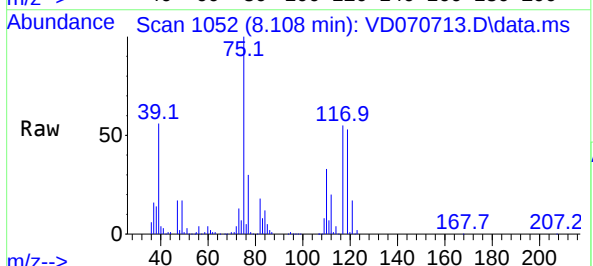
Manual Integrations
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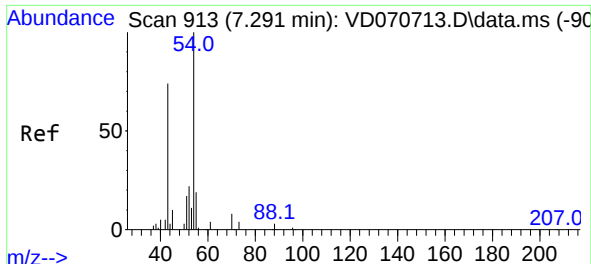
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#36
1,1-Dichloropropene
Concen: 51.11 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

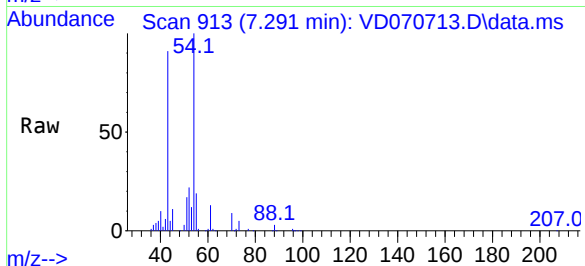
Tgt Ion: 75 Resp: 429787
Ion Ratio Lower Upper
75 100
110 33.0 17.2 51.6
77 31.2 24.2 36.4





#37
Ethyl Acetate
Concen: 54.34 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

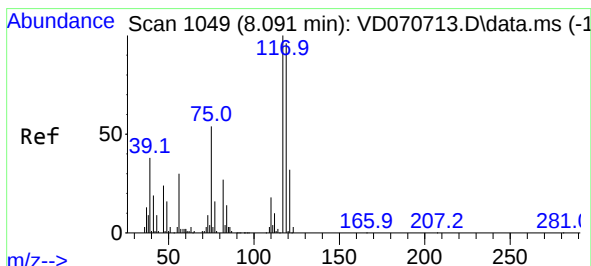
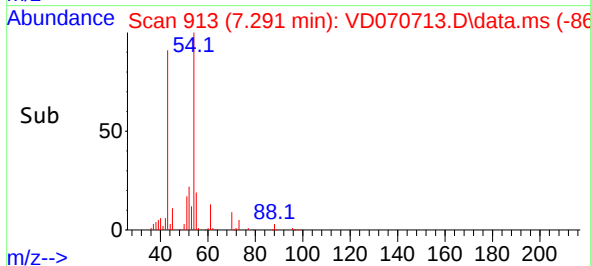
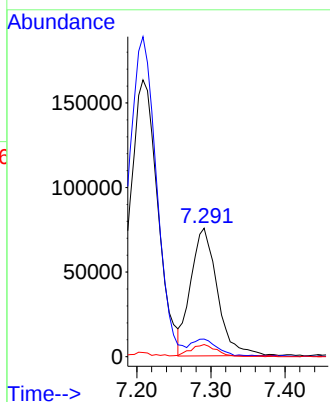
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 189333
Ion Ratio Lower Upper
43 100
61 13.2 12.9 19.3
70 8.9 9.9 14.9#

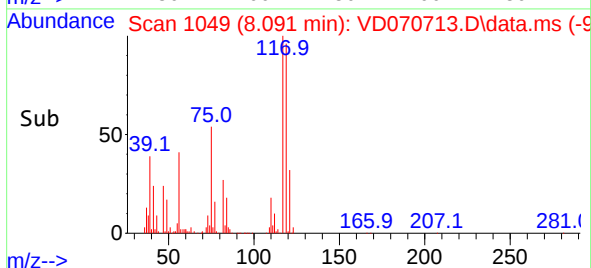
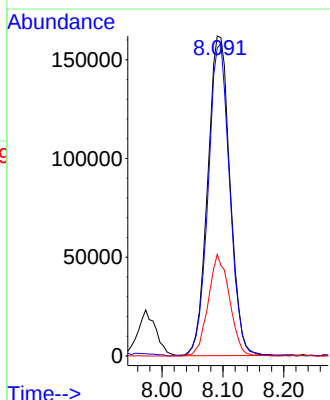
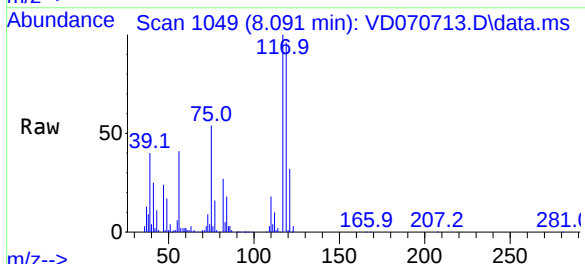
Manual Integrations
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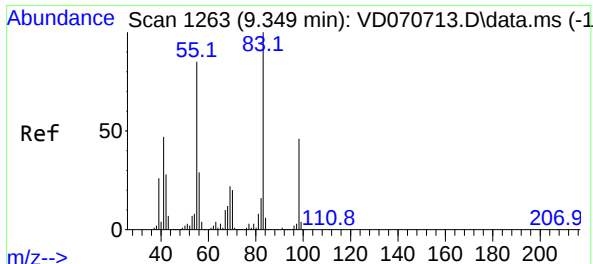
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#38
Carbon Tetrachloride
Concen: 50.97 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

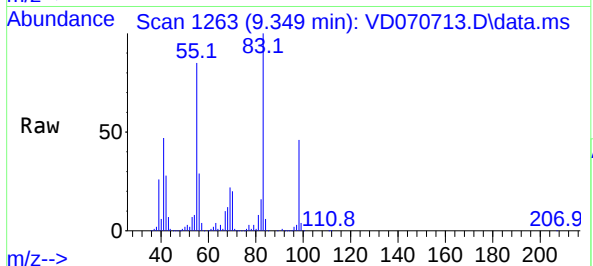
Tgt Ion: 117 Resp: 410533
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.0
121 31.8 25.4 38.0





#39
Methylcyclohexane
Concen: 54.53 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

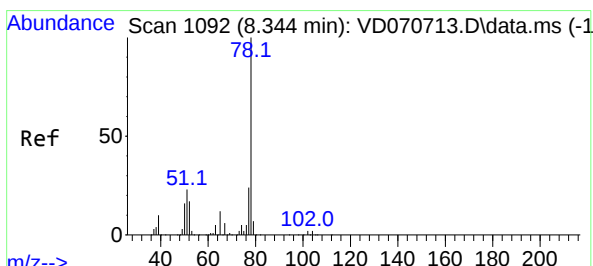
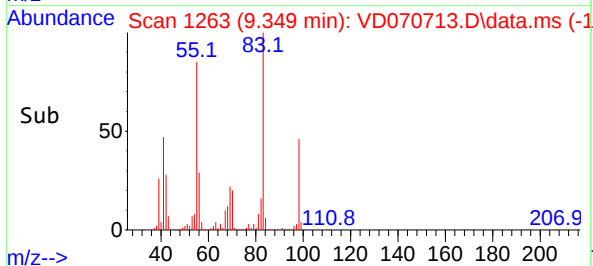
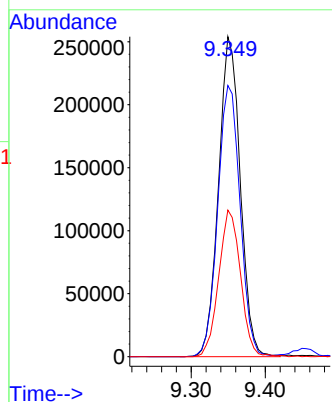
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 517185
Ion Ratio Lower Upper
83 100
55 84.8 58.2 87.4
98 45.8 36.9 55.3

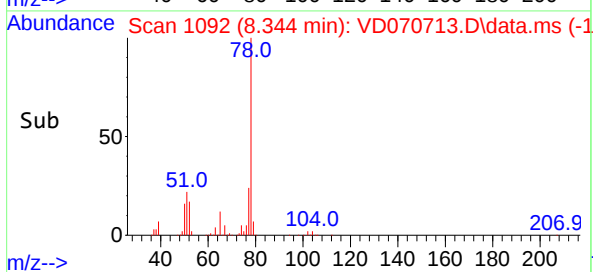
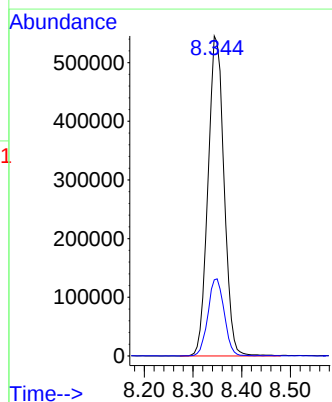
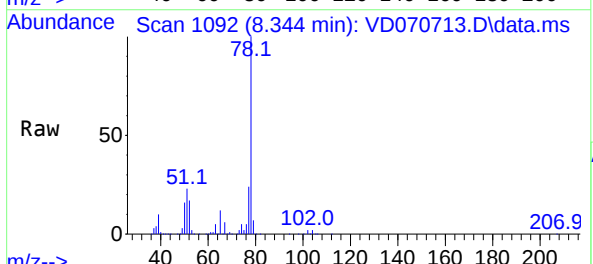
Manual Integrations
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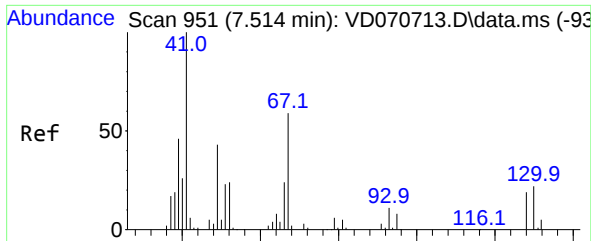
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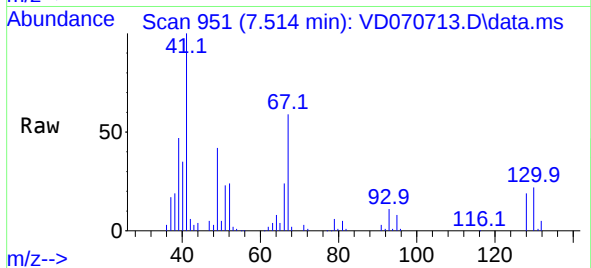
#40
Benzene
Concen: 51.44 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 78 Resp: 1245789
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

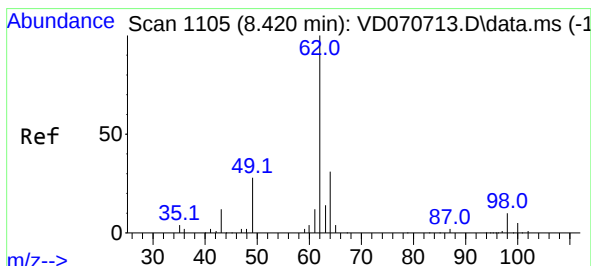
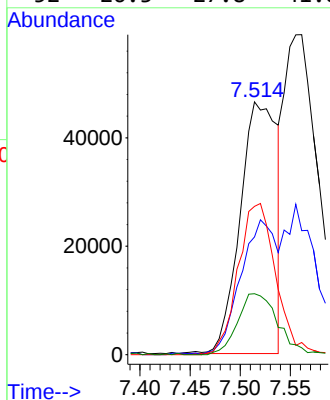
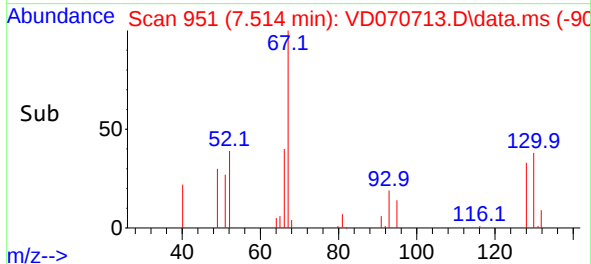




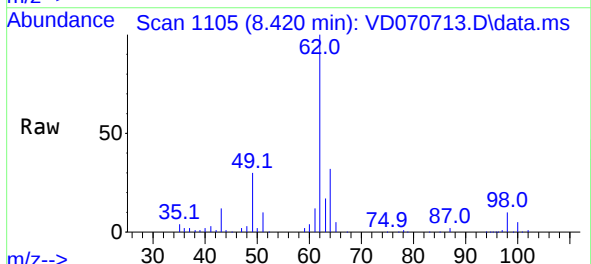
#41
Methacrylonitrile
Concen: 62.08 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



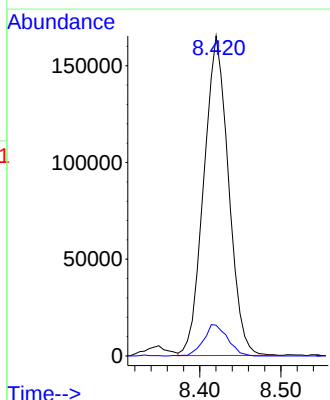
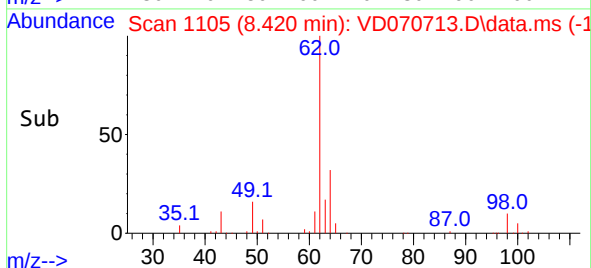
Tgt Ion: 41 Resp: 118925
Ion Ratio Lower Upper
41 100
39 51.9 45.2 67.8
67 61.2 75.8 113.6#
52 26.3 27.8 41.8#



#42
1,2-Dichloroethane
Concen: 50.80 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



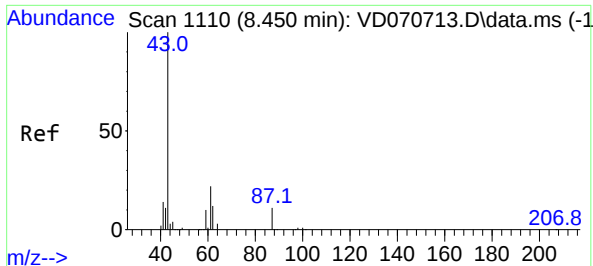
Tgt Ion: 62 Resp: 349199
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

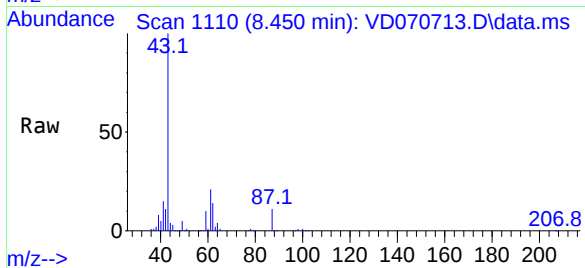
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#43
Isopropyl Acetate
Concen: 52.81 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

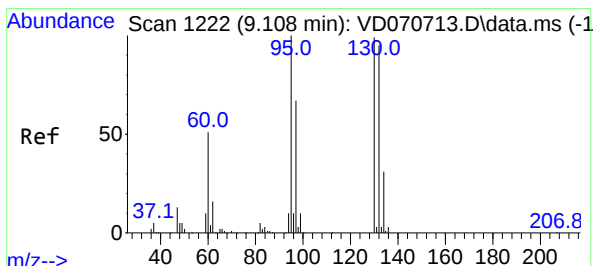
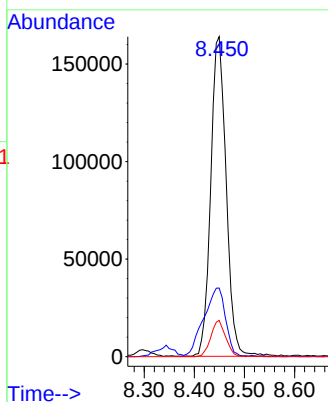
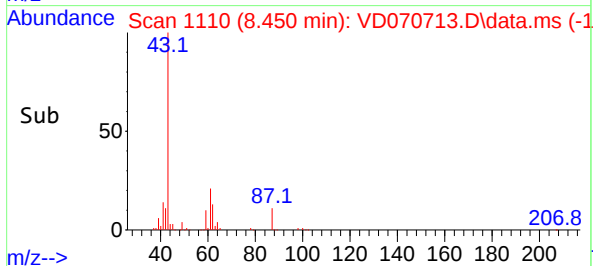
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



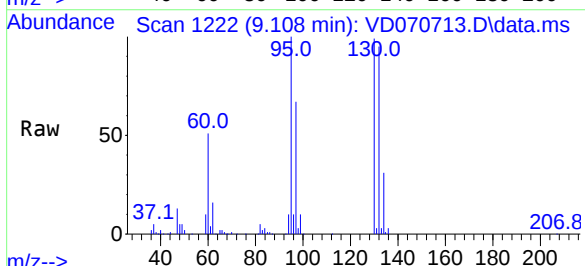
Tgt Ion: 43 Resp: 351007
Ion Ratio Lower Upper
43 100
61 29.9 29.0 43.4
87 10.9 11.8 17.6#

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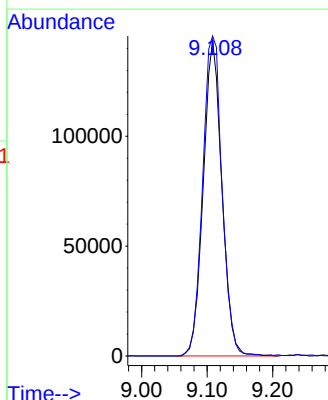
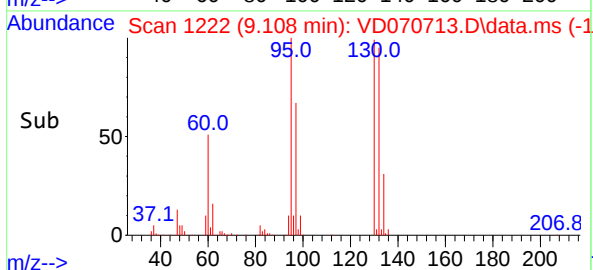
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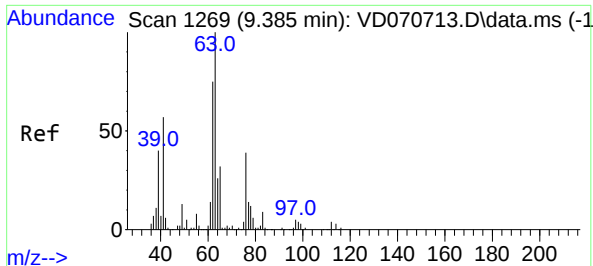


#44
Trichloroethene
Concen: 49.80 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



Tgt Ion:130 Resp: 283226
Ion Ratio Lower Upper
130 100
95 101.4 0.0 200.8





#45

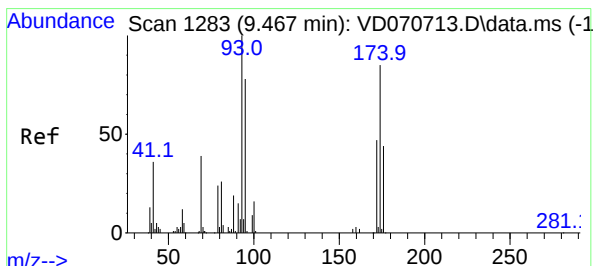
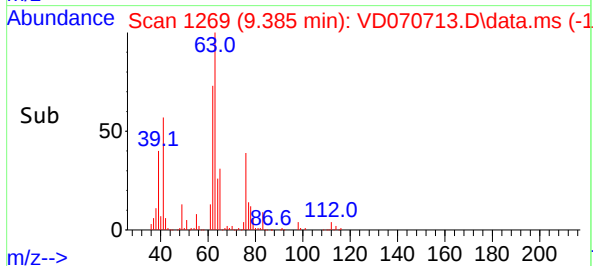
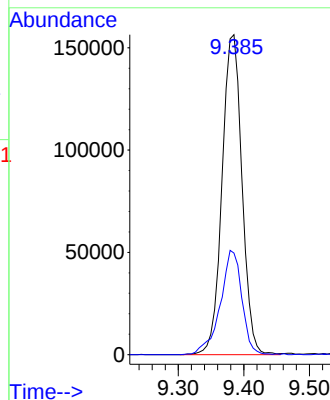
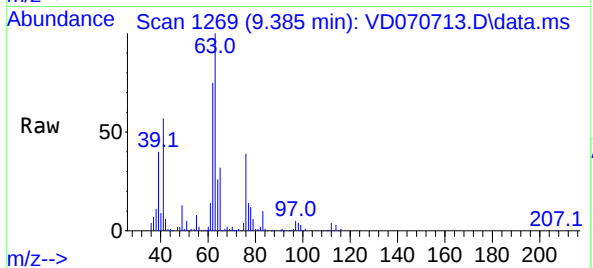
1,2-Dichloropropane
Concen: 51.53 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 63 Resp: 329754
Ion Ratio Lower Upper
63 100
65 31.7 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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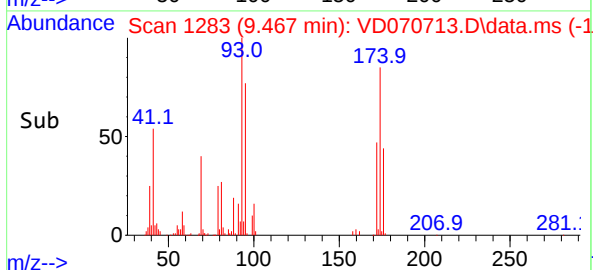
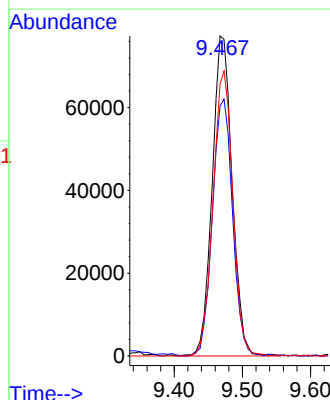
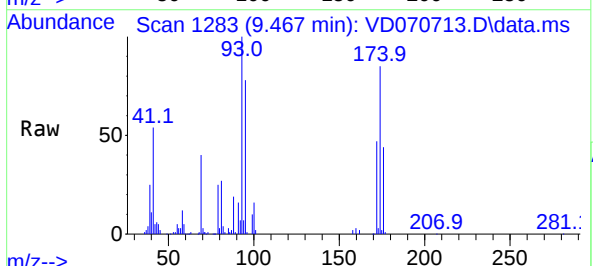
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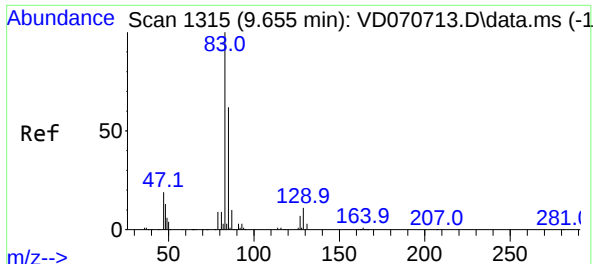


#46

Dibromomethane
Concen: 51.34 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

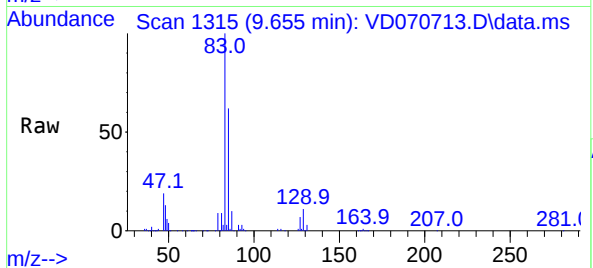
Tgt Ion: 93 Resp: 157325
Ion Ratio Lower Upper
93 100
95 80.9 66.5 99.7
174 88.3 66.7 100.1





#47
Bromodichloromethane
Concen: 50.14 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

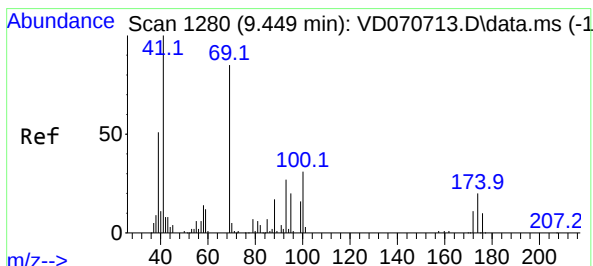
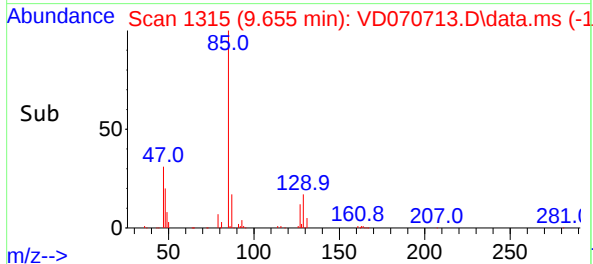
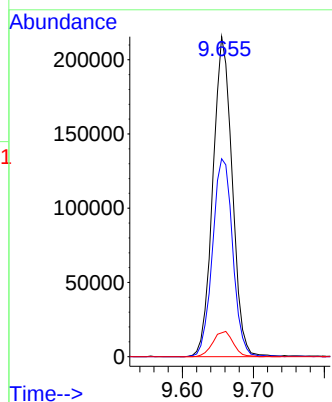
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



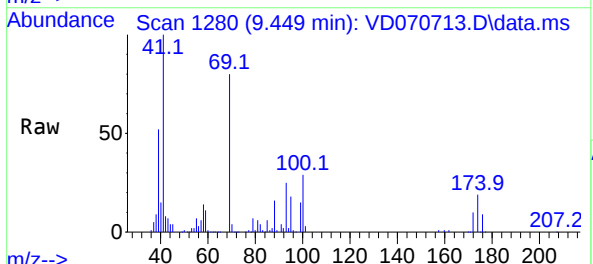
Tgt Ion: 83 Resp: 407600
Ion Ratio Lower Upper
83 100
85 61.8 50.7 76.1
127 7.4 6.5 9.7

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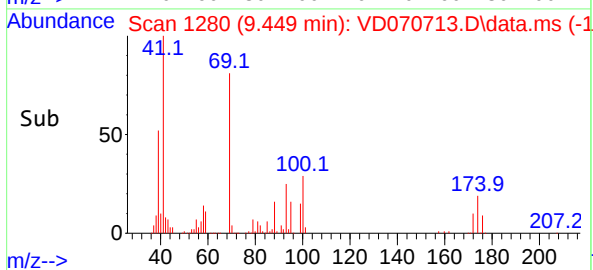
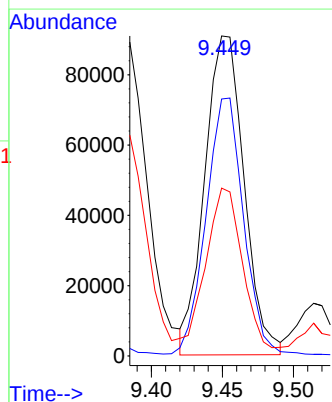
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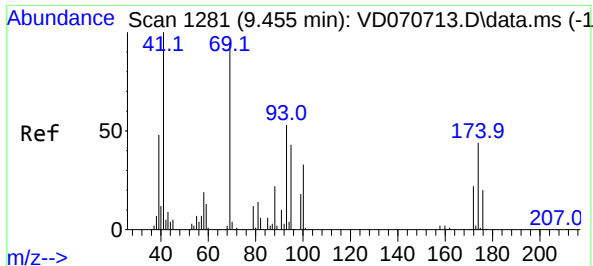


#48
Methyl methacrylate
Concen: 53.71 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

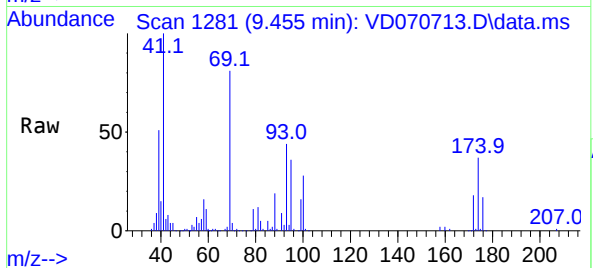


Tgt Ion: 41 Resp: 174858
Ion Ratio Lower Upper
41 100
69 77.2 78.5 117.7#
39 45.7 34.9 52.3

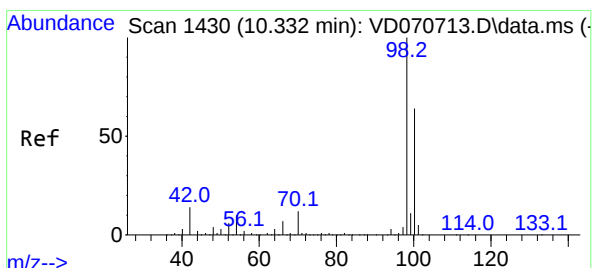
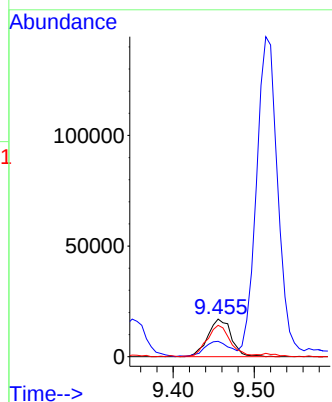
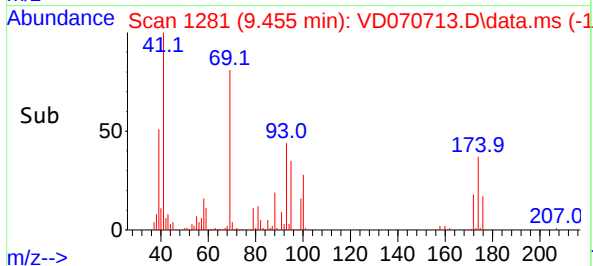




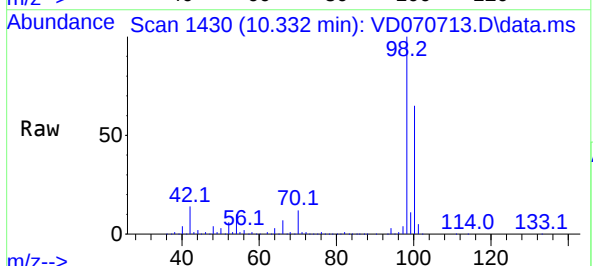
#49
1,4-Dioxane
Concen: 1038.68 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



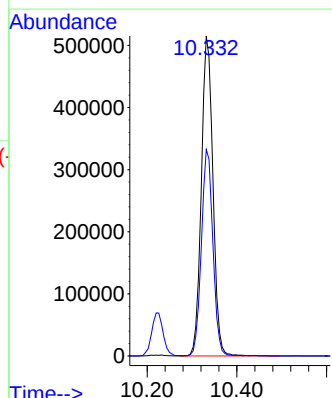
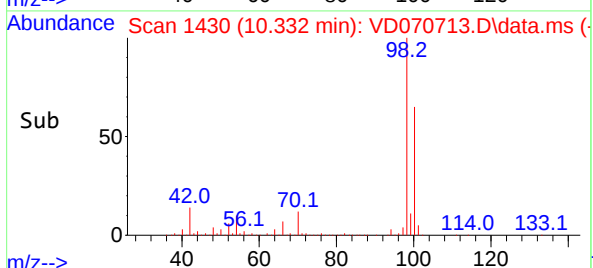
Tgt Ion: 88 Resp: 34177
Ion Ratio Lower Upper
88 100
43 44.8 25.1 37.7#
58 82.4 57.4 86.0



#50
Toluene-d8
Concen: 49.70 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



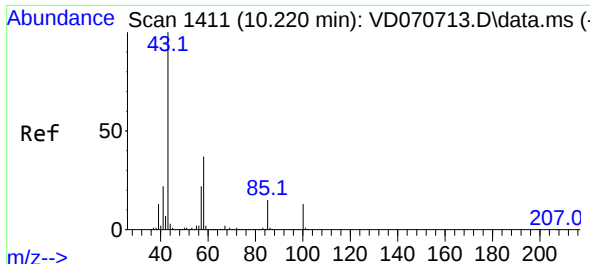
Tgt Ion: 98 Resp: 920919
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

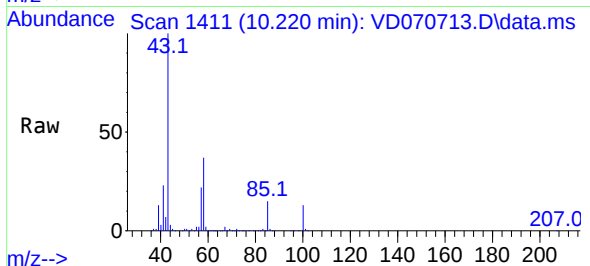
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#51
4-Methyl-2-Pentanone
Concen: 270.91 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

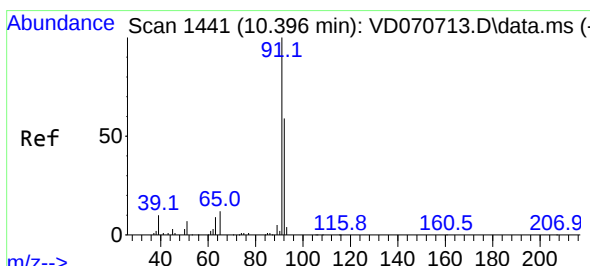
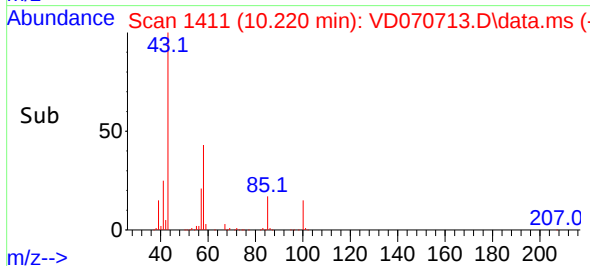
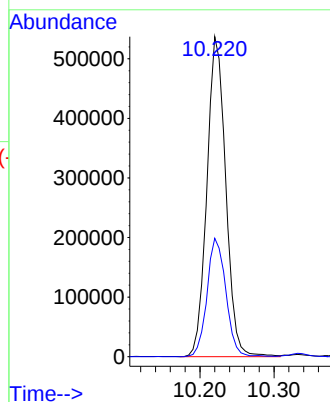
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 949025
Ion Ratio Lower Upper
43 100
58 37.0 35.0 52.6

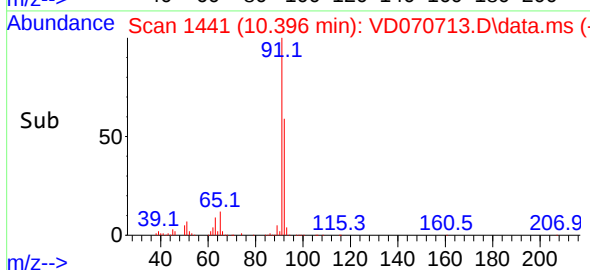
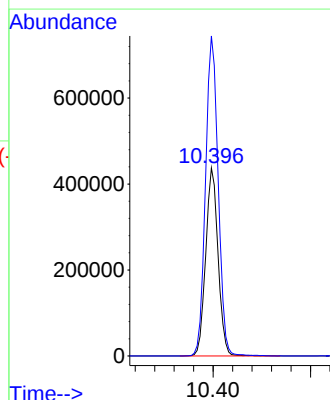
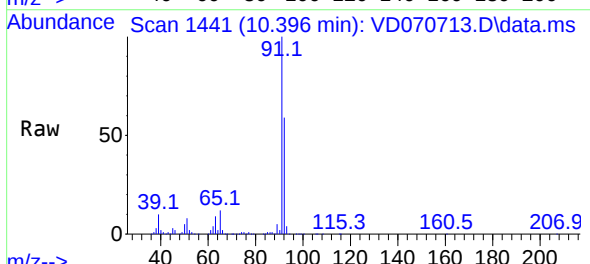
Manual Integrations
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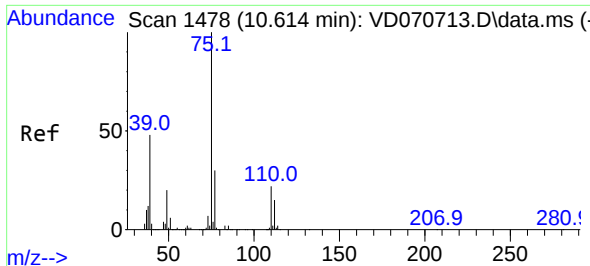
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#52
Toluene
Concen: 53.16 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 92 Resp: 766543
Ion Ratio Lower Upper
92 100
91 174.1 136.3 204.5





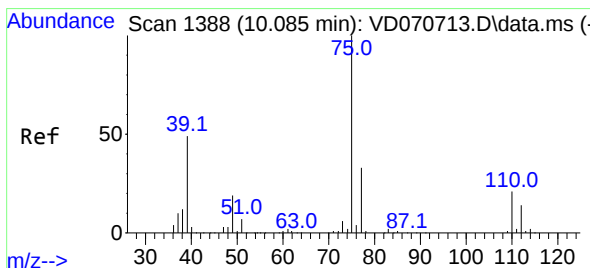
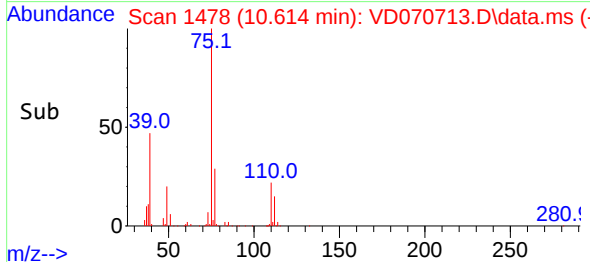
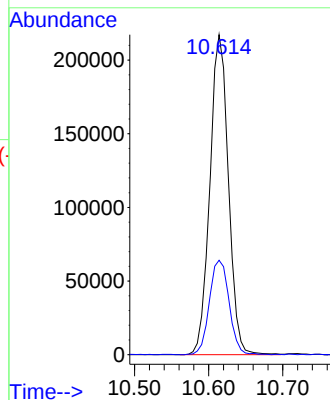
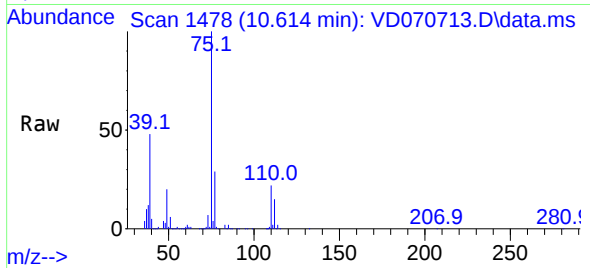
#53
t-1,3-Dichloropropene
Concen: 51.96 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 75 Resp: 377317
Ion Ratio Lower Upper
75 100
77 29.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

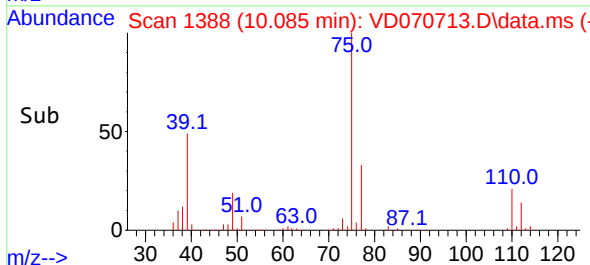
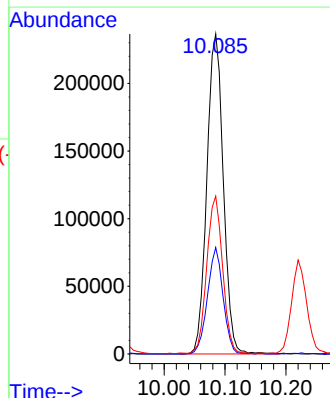
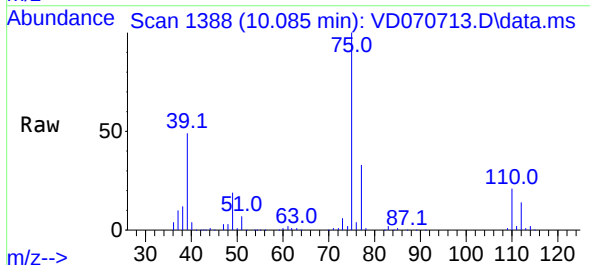
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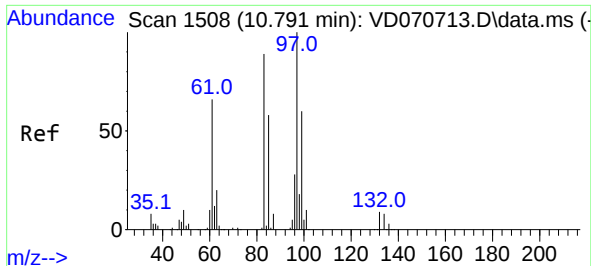
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#54
cis-1,3-Dichloropropene
Concen: 51.03 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 75 Resp: 443559
Ion Ratio Lower Upper
75 100
77 33.3 25.2 37.8
39 49.0 27.8 41.6#





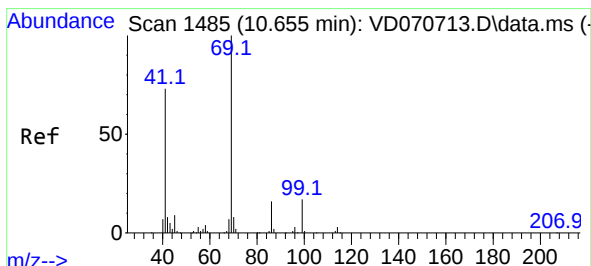
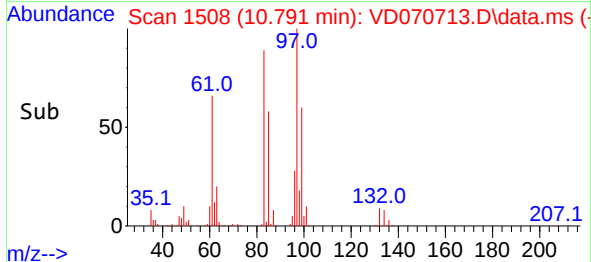
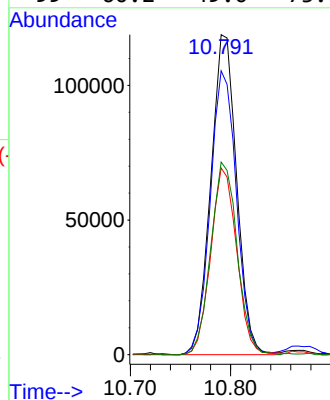
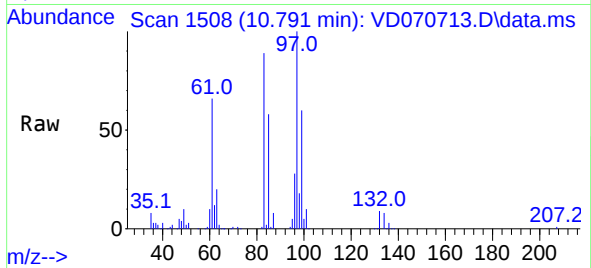
#55
1,1,2-Trichloroethane
Concen: 50.70 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:	97	Resp:	213360
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.1	103.7
85	58.3	43.0	64.6
99	60.2	49.0	73.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

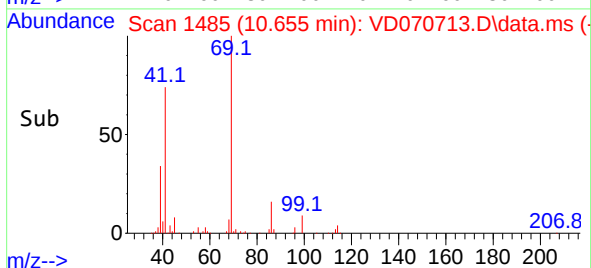
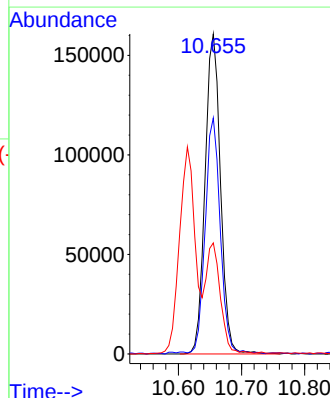
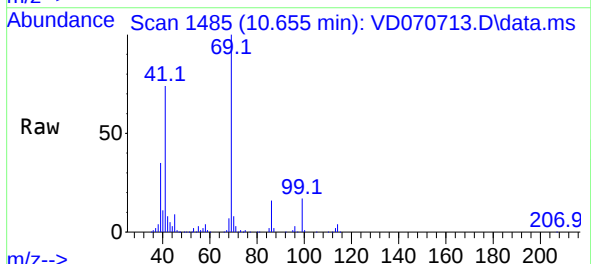
Manual Integrations
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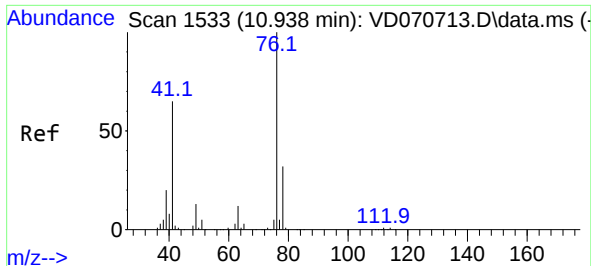
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#56
Ethyl methacrylate
Concen: 54.31 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:	69	Resp:	272828
Ion	Ratio	Lower	Upper
69	100		
41	72.0	44.7	67.1#
39	31.5	19.5	29.3#





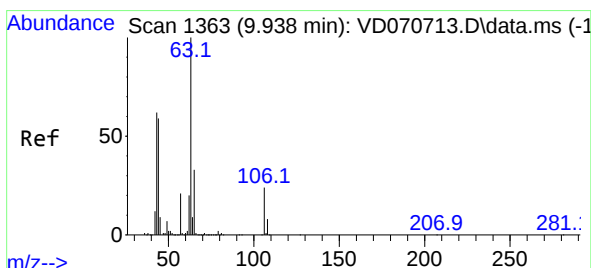
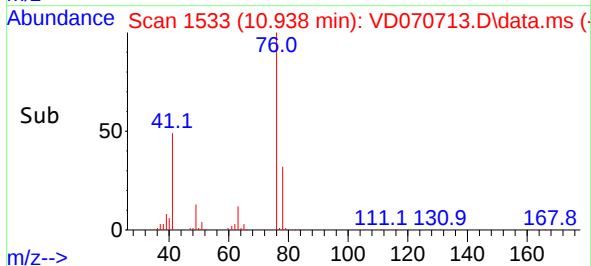
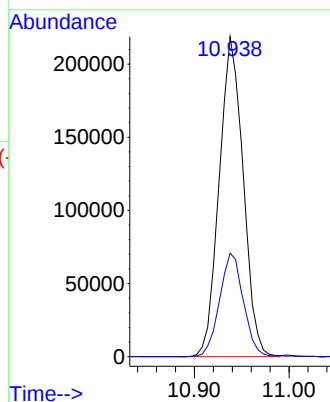
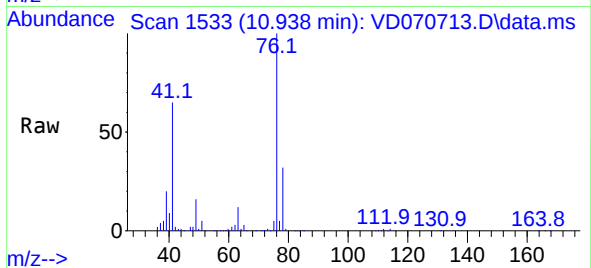
#57
1,3-Dichloropropane
Concen: 51.49 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 76 Resp: 384483
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

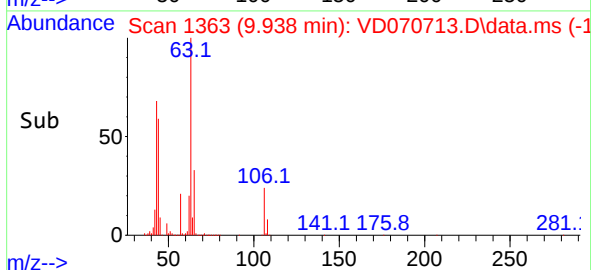
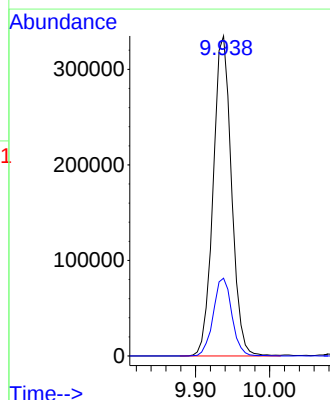
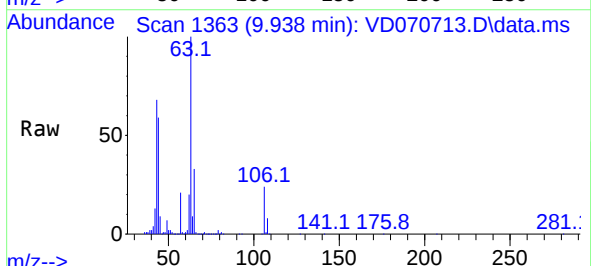
Manual Integrations
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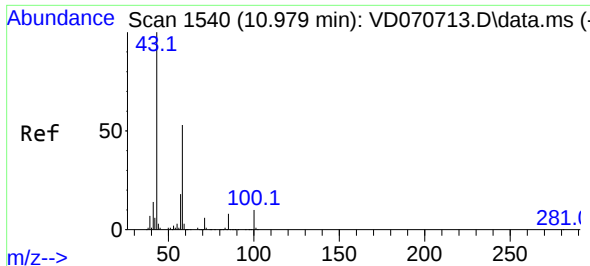
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#58
2-Chloroethyl Vinyl ether
Concen: 259.16 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 63 Resp: 574469
Ion Ratio Lower Upper
63 100
106 24.7 22.3 33.5





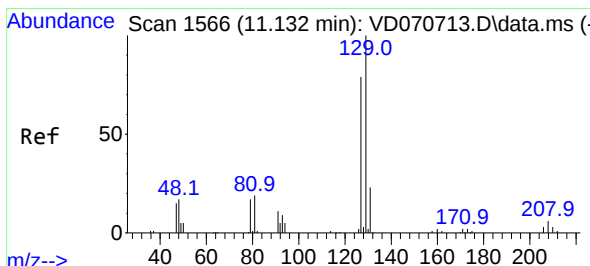
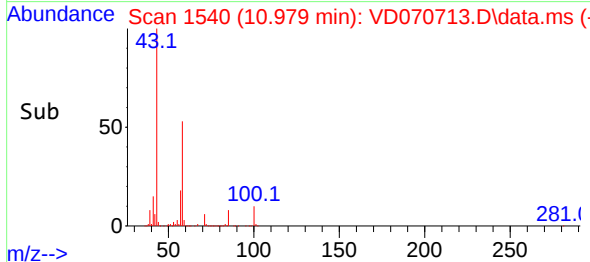
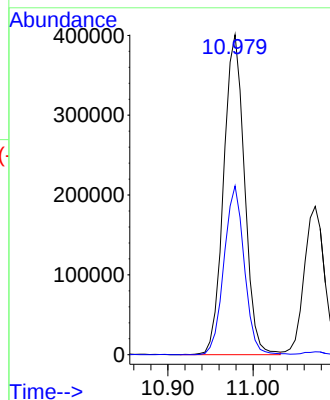
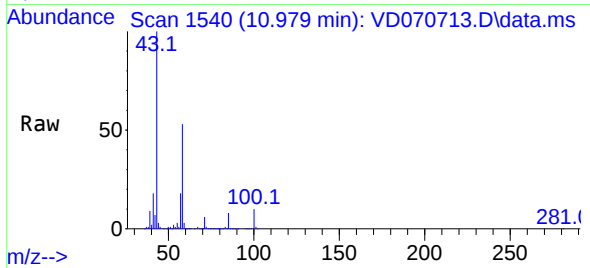
#59
2-Hexanone
Concen: 276.40 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 43 Resp: 681523
Ion Ratio Lower Upper
43 100
58 51.3 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

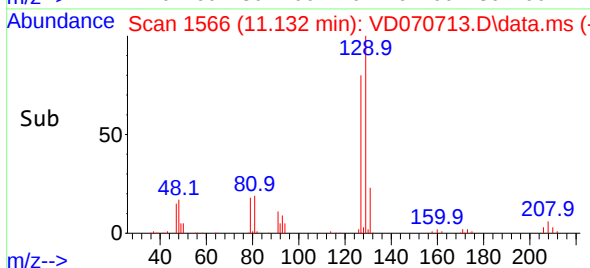
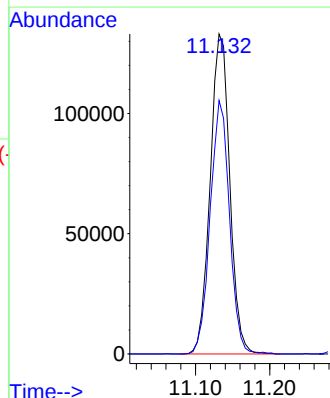
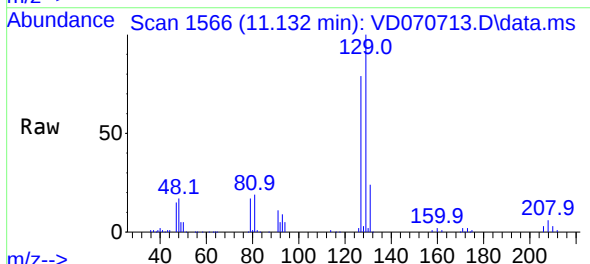
Manual Integrations
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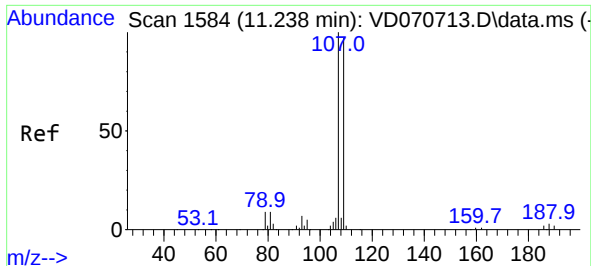
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#60
Dibromochloromethane
Concen: 50.47 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

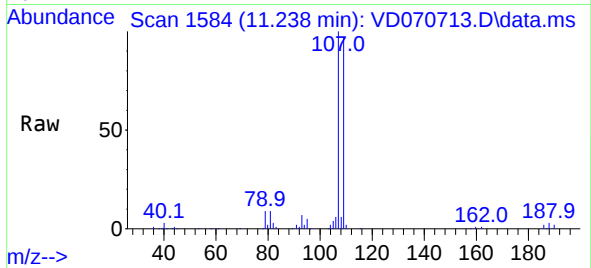
Tgt Ion:129 Resp: 244127
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.26 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

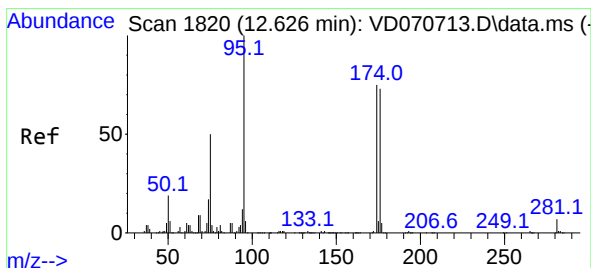
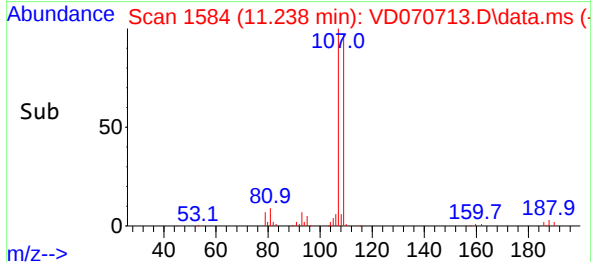
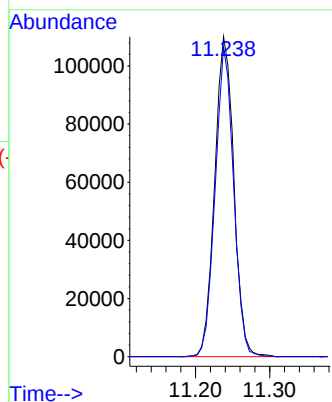
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



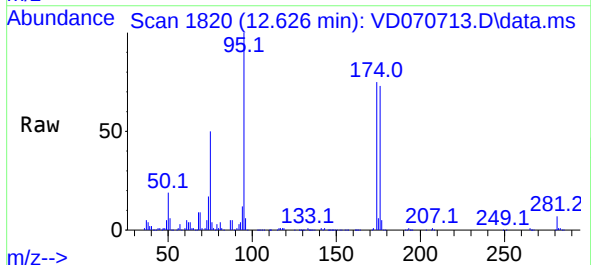
Tgt Ion: 107 Resp: 197376
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

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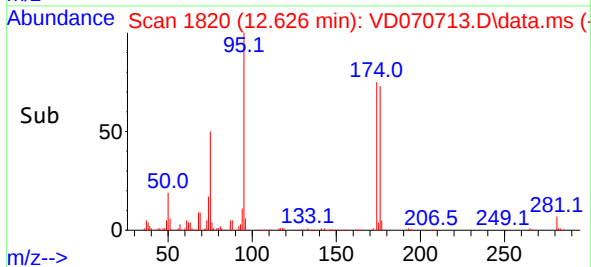
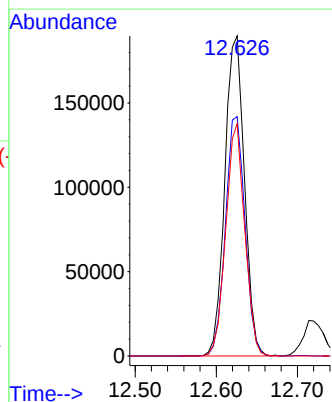
MMDadoda
10/18/2021 5:51:07 PM

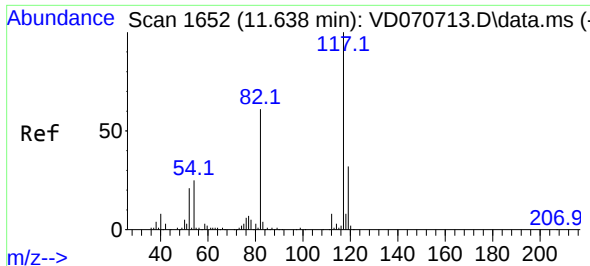


#62
4-Bromofluorobenzene
Concen: 49.91 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



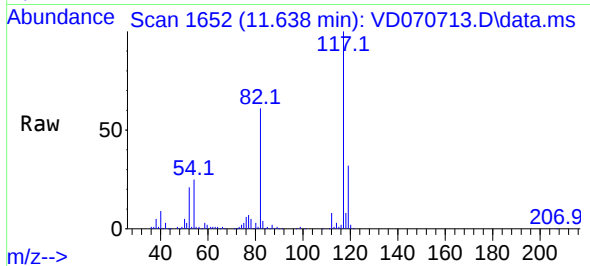
Tgt Ion: 95 Resp: 318416
Ion Ratio Lower Upper
95 100
174 74.7 0.0 138.0
176 70.2 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

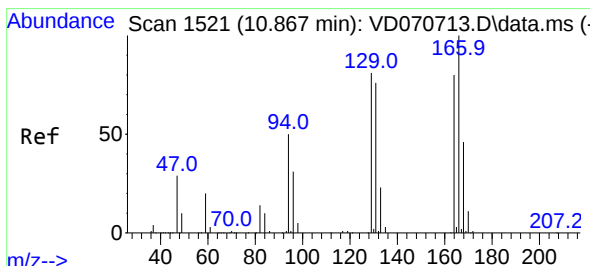
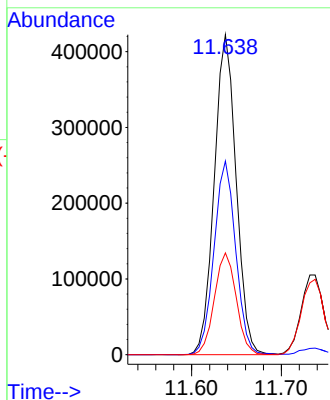
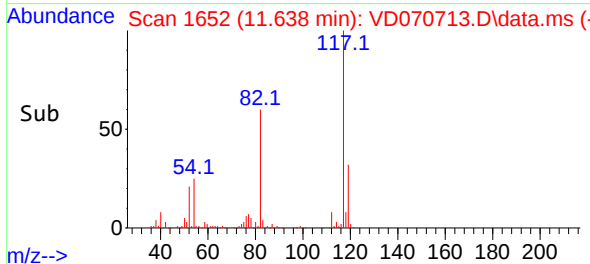
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



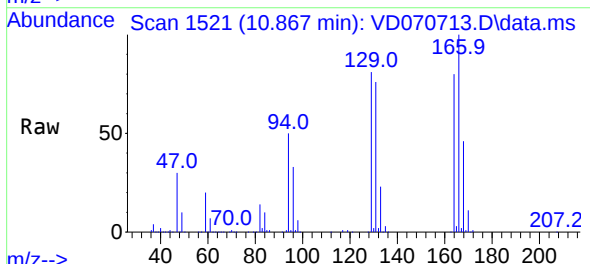
Tgt Ion:117 Resp: 715652
Ion Ratio Lower Upper
117 100
82 60.5 45.4 68.2
119 31.8 24.7 37.1

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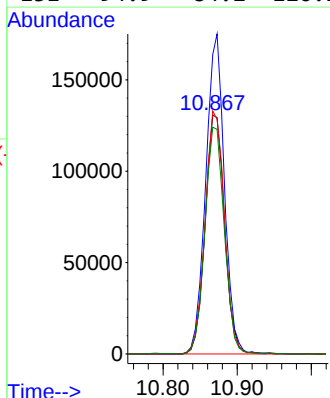
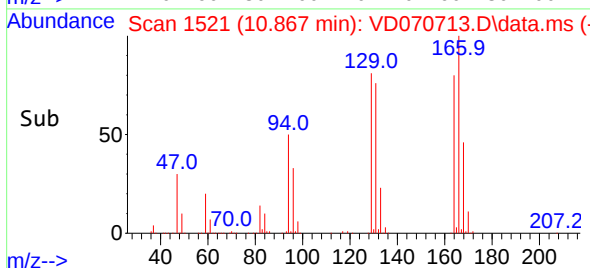
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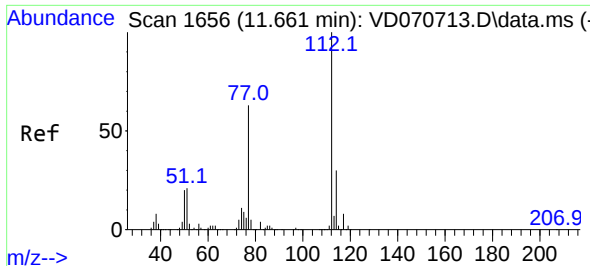


#64
Tetrachloroethene
Concen: 49.66 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



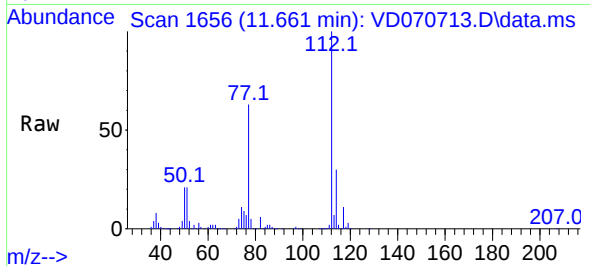
Tgt Ion:164 Resp: 238828
Ion Ratio Lower Upper
164 100
166 125.3 105.8 158.6
129 101.7 83.8 125.6
131 94.9 84.2 126.2





#65
Chlorobenzene
Concen: 50.42 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

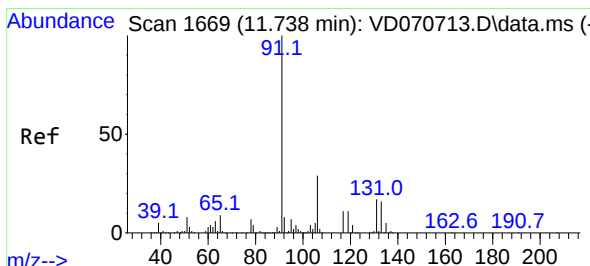
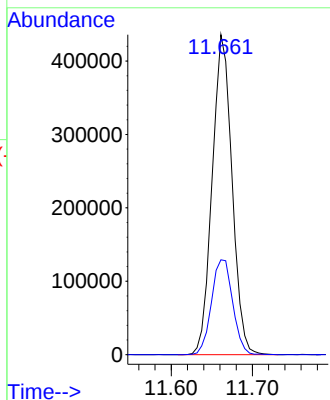
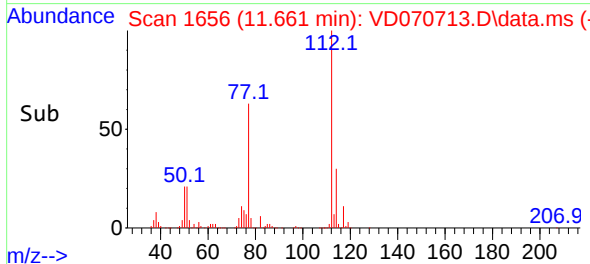
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



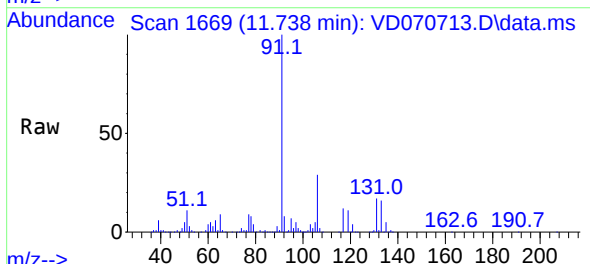
Tgt Ion:112 Resp: 740056
Ion Ratio Lower Upper
112 100
114 29.7 25.3 37.9

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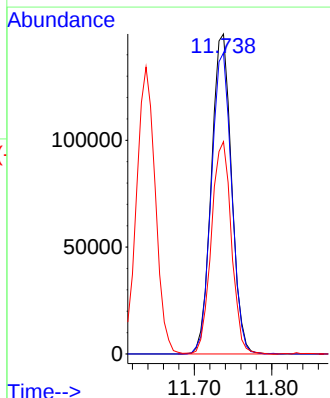
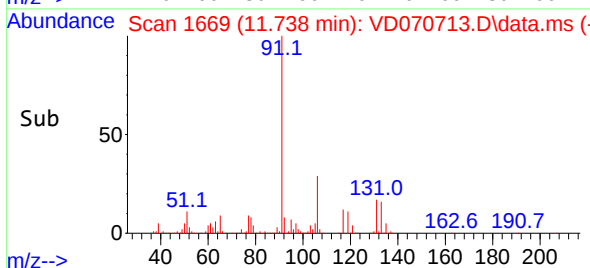
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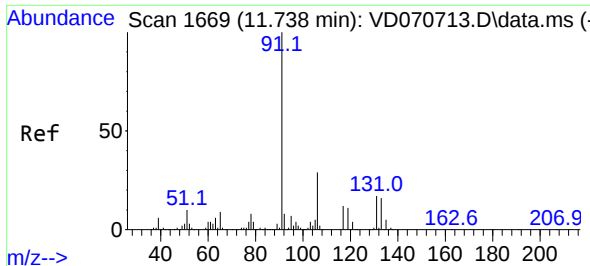


#66
1,1,1,2-Tetrachloroethane
Concen: 49.69 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



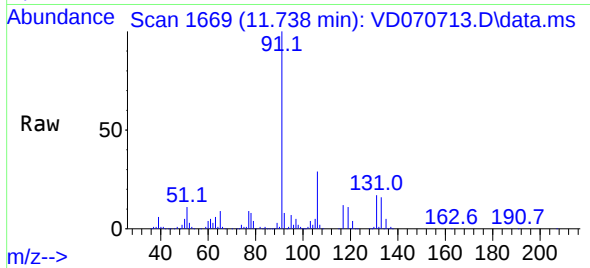
Tgt Ion:131 Resp: 269859
Ion Ratio Lower Upper
131 100
133 94.7 46.8 140.3
119 66.2 32.6 97.7





#67
Ethyl Benzene
Concen: 53.25 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

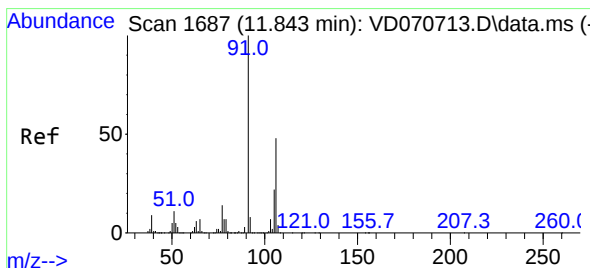
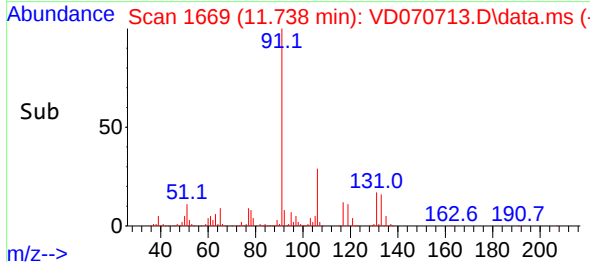
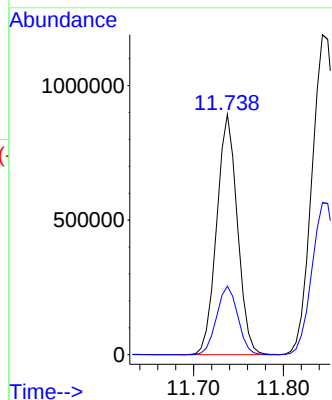
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



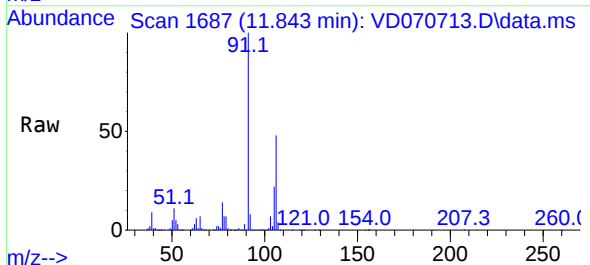
Tgt Ion: 91 Resp: 1429049
Ion Ratio Lower Upper
91 100
106 28.6 24.2 36.2

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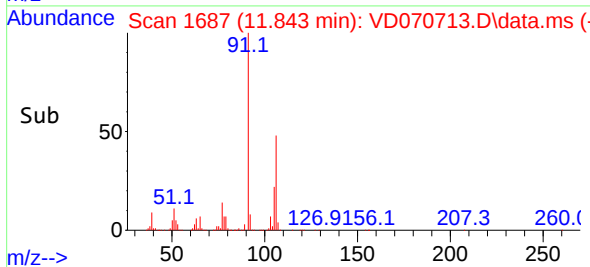
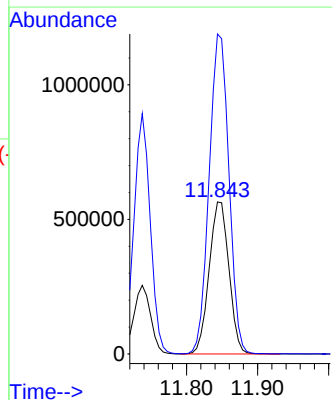
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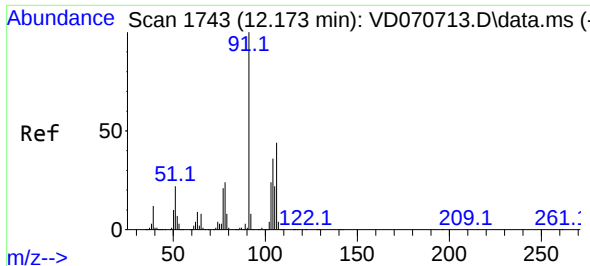


#68
m/p-Xylenes
Concen: 107.19 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



Tgt Ion:106 Resp: 1089787
Ion Ratio Lower Upper
106 100
91 210.5 162.7 244.1





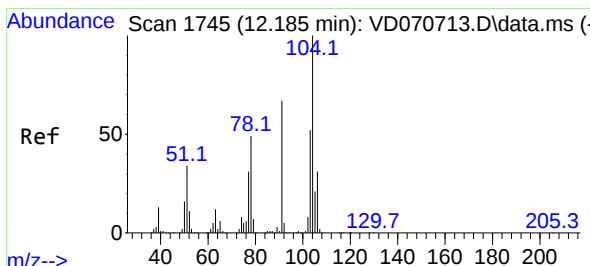
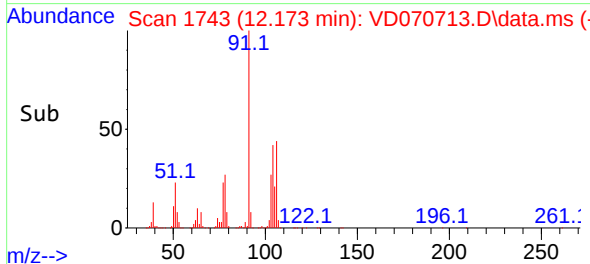
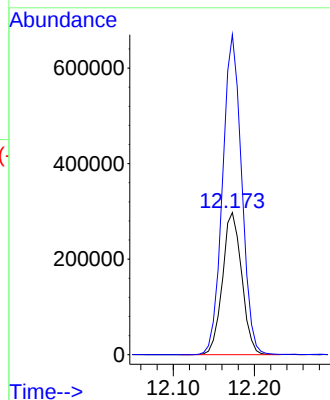
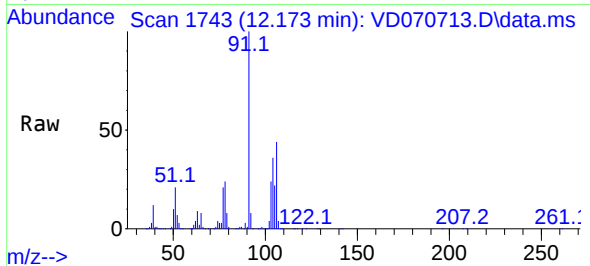
#69
o-Xylene
Concen: 53.12 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:106 Resp: 489867
Ion Ratio Lower Upper
106 100
91 223.7 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

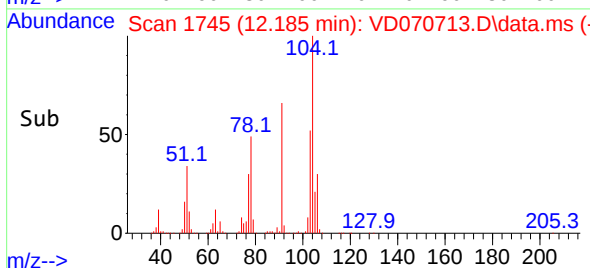
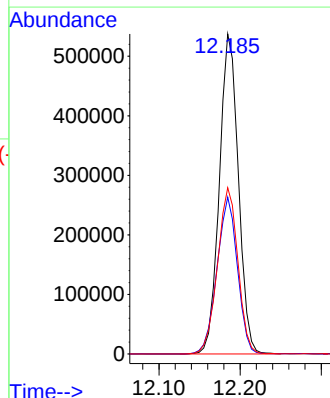
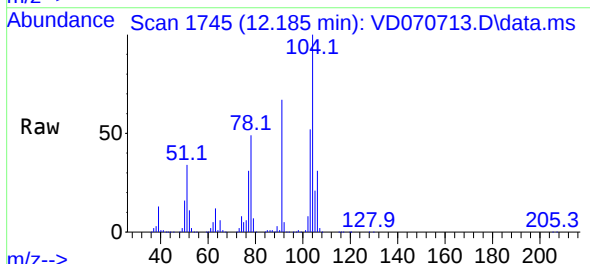
Manual Integrations
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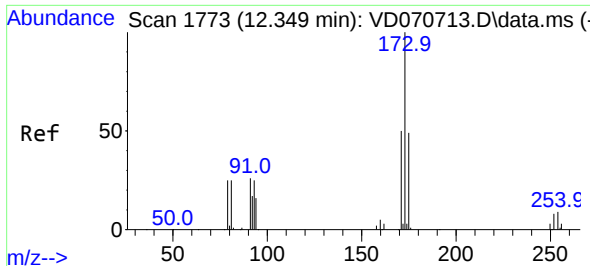
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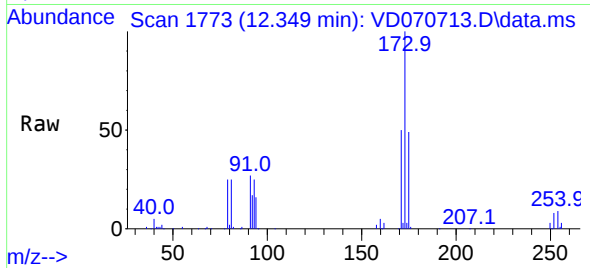
#70
Styrene
Concen: 54.62 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:104 Resp: 875582
Ion Ratio Lower Upper
104 100
78 52.7 39.8 59.6
103 55.7 43.4 65.2

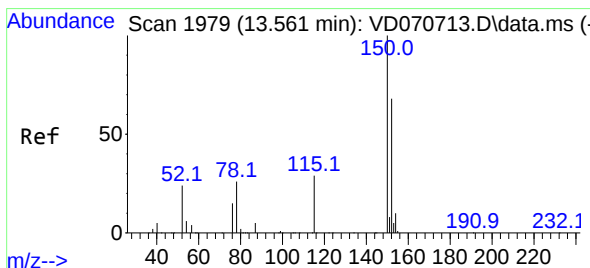
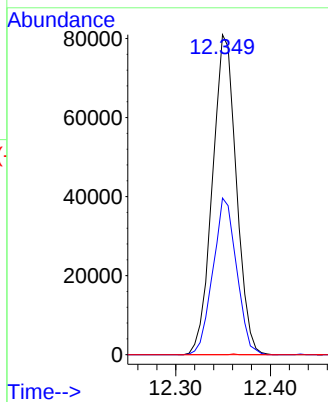
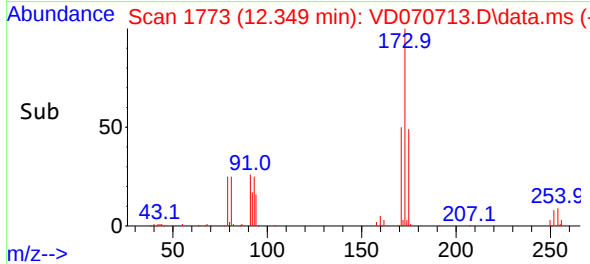




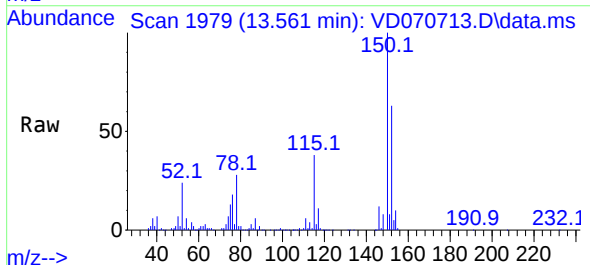
#71
Bromoform
Concen: 50.24 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



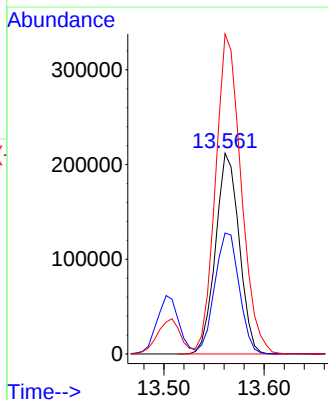
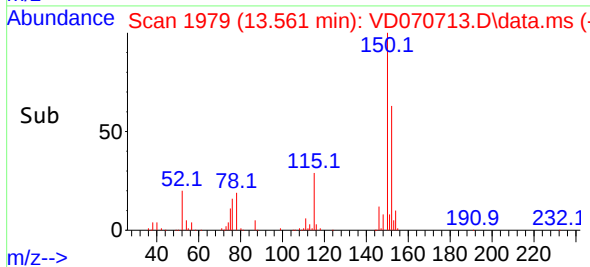
Tgt Ion:173 Resp: 141664
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



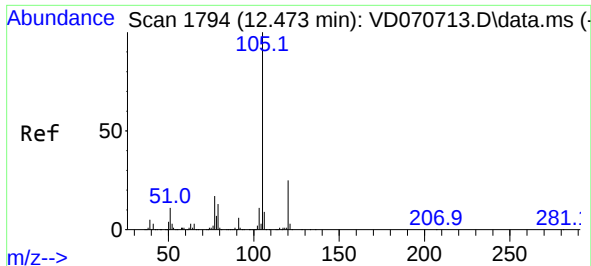
Tgt Ion:152 Resp: 346644
Ion Ratio Lower Upper
152 100
115 62.5 31.9 95.7
150 173.1 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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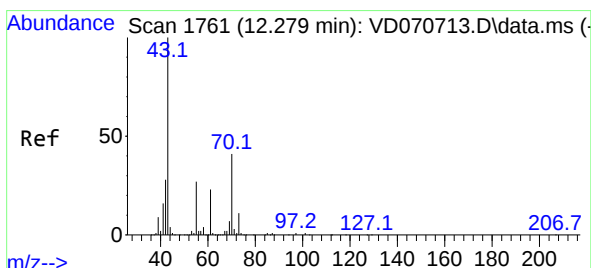
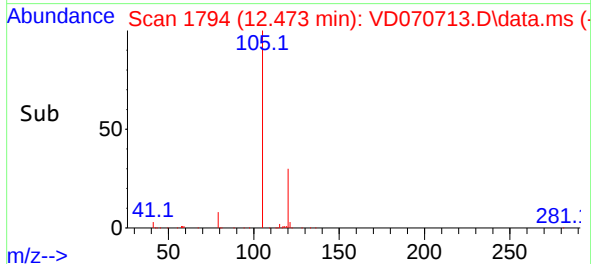
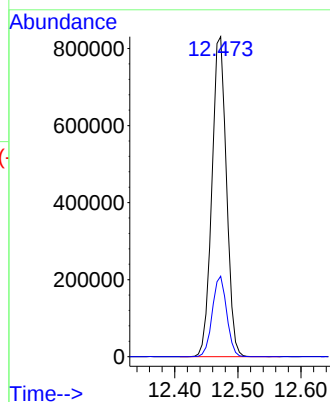
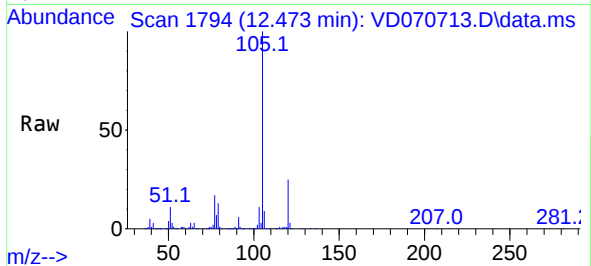
#73
Isopropylbenzene
Concen: 53.70 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1326417
Ion Ratio Lower Upper
105 100
120 24.9 12.8 38.3

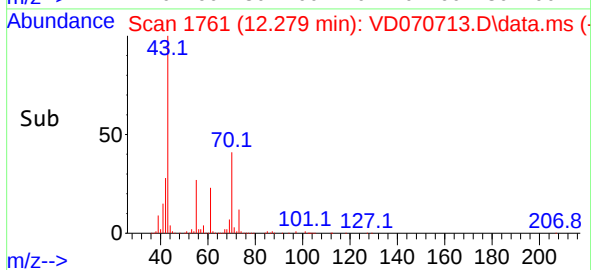
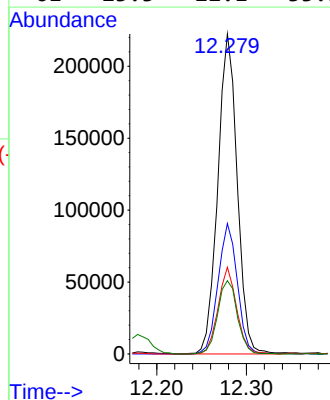
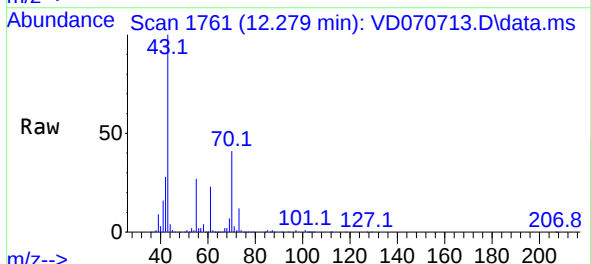
Manual Integrations
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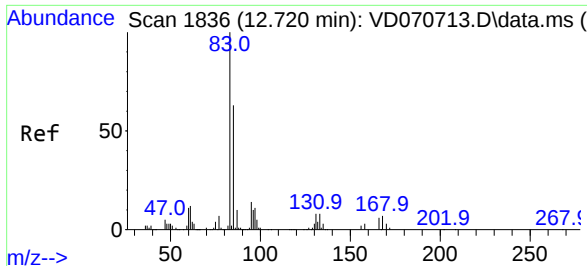
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#74
N-ethyl acetate
Concen: 52.03 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

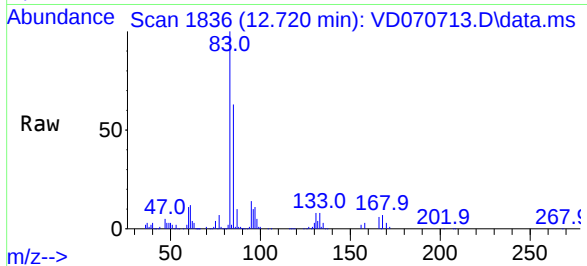
Tgt Ion: 43 Resp: 334588
Ion Ratio Lower Upper
43 100
70 40.5 40.0 60.0
55 25.9 23.8 35.6
61 23.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.96 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

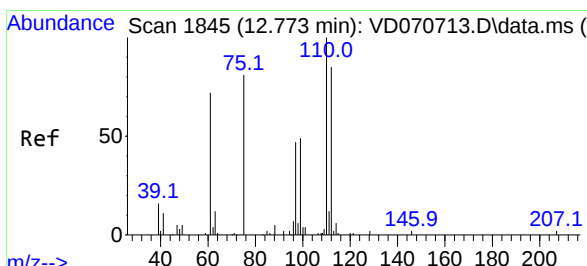
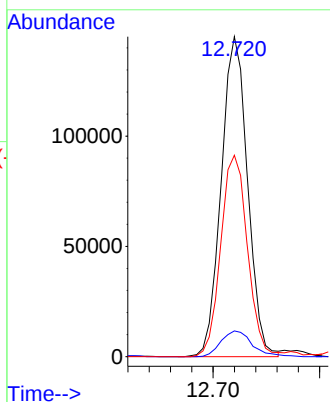
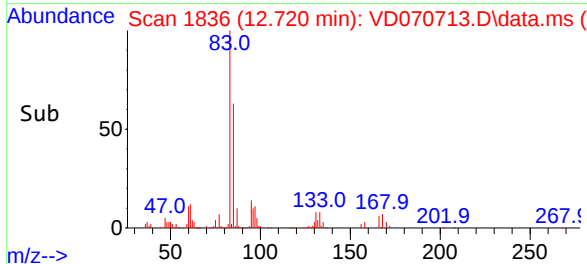
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



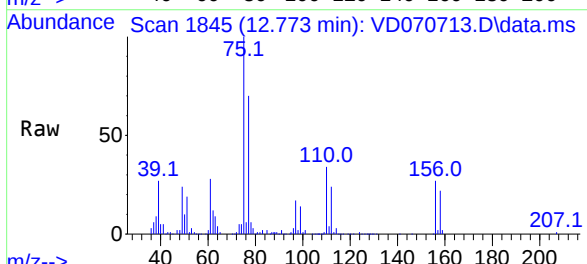
Tgt Ion: 83 Resp: 249005
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 64.0 31.9 95.7

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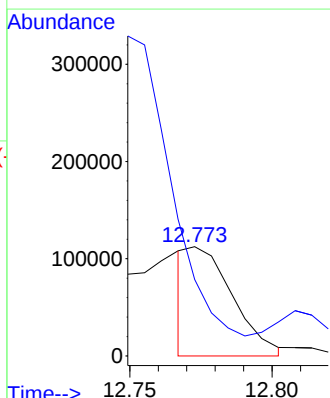
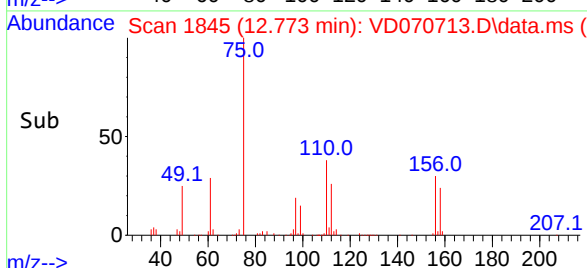
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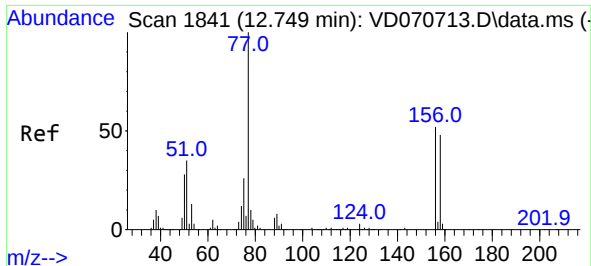


#76
1,2,3-Trichloropropane
Concen: 46.89 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



Tgt Ion: 75 Resp: 123829
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





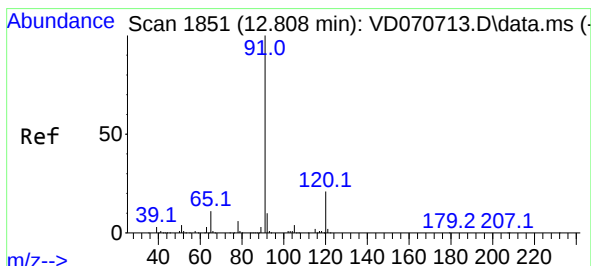
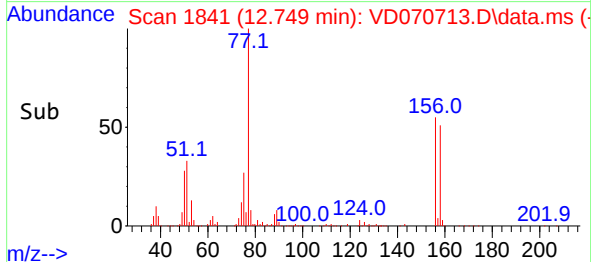
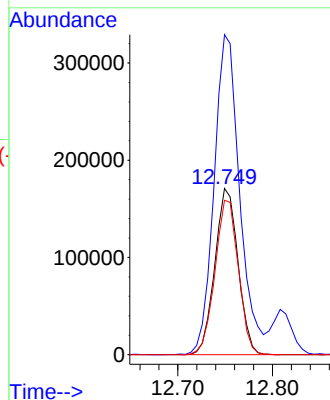
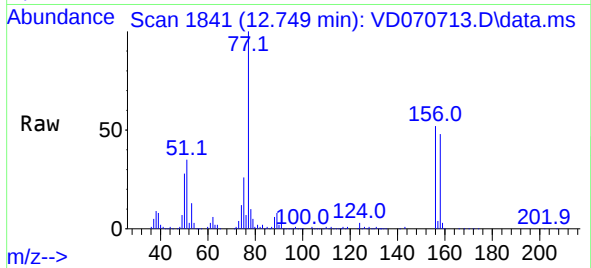
#77
Bromobenzene
Concen: 52.01 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:156 Resp: 290817
Ion Ratio Lower Upper
156 100
77 212.2 105.7 317.1
158 93.9 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

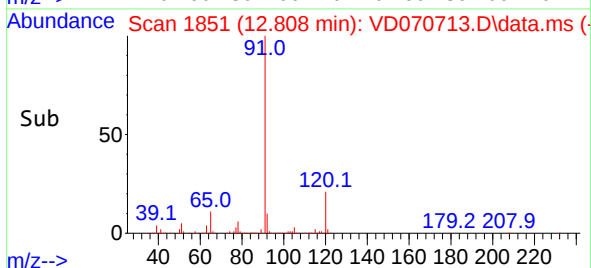
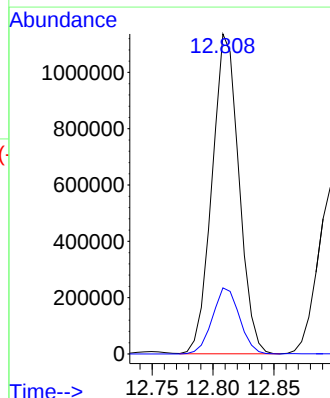
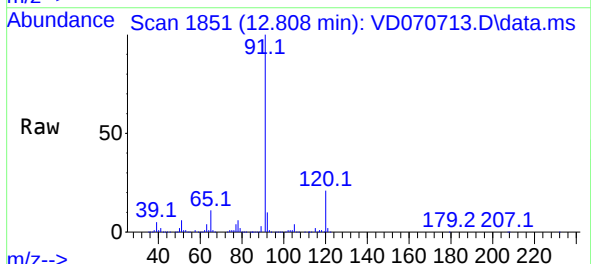
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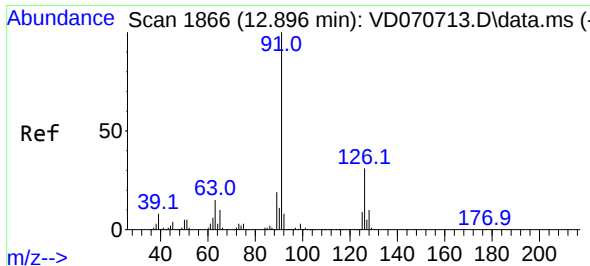
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#78
n-propylbenzene
Concen: 54.22 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 91 Resp: 1740759
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.6





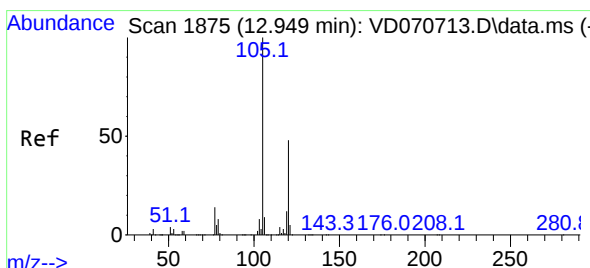
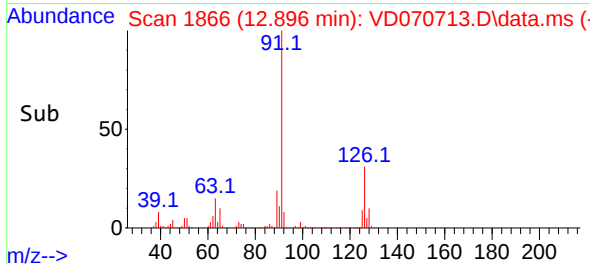
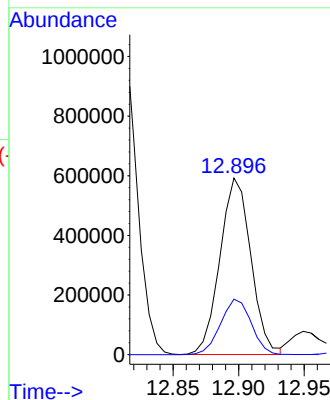
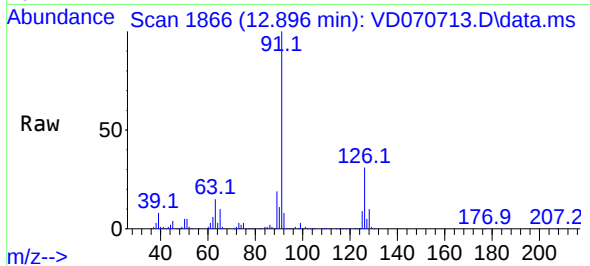
#79
2-Chlorotoluene
Concen: 52.42 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 972581
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6

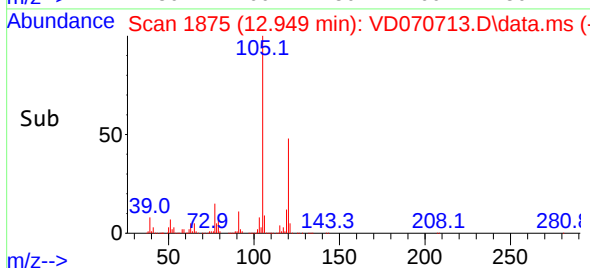
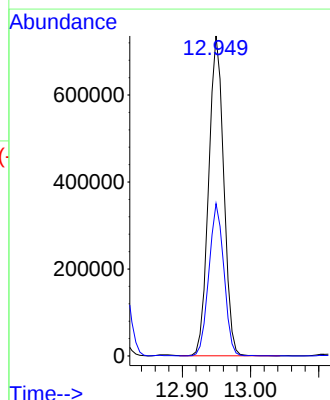
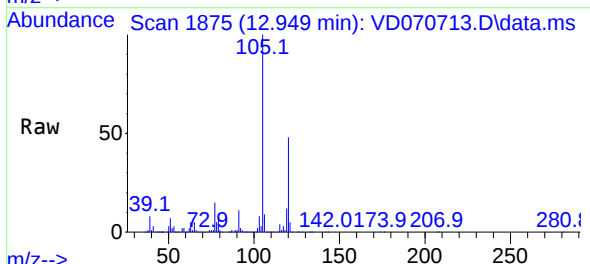
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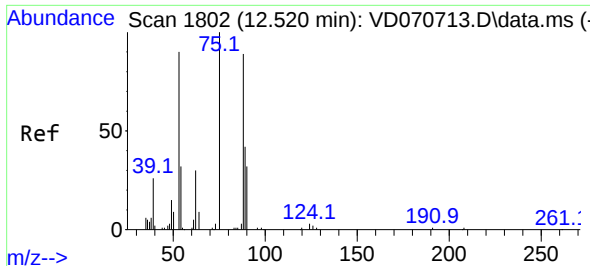
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#80
1,3,5-Trimethylbenzene
Concen: 54.16 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 105 Resp: 1130917
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.2





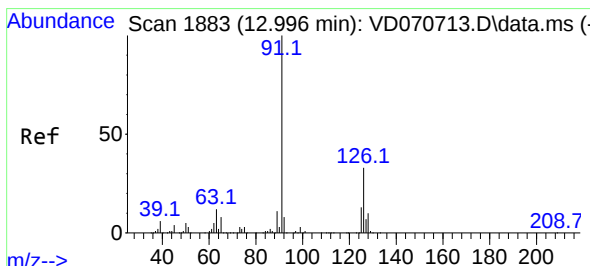
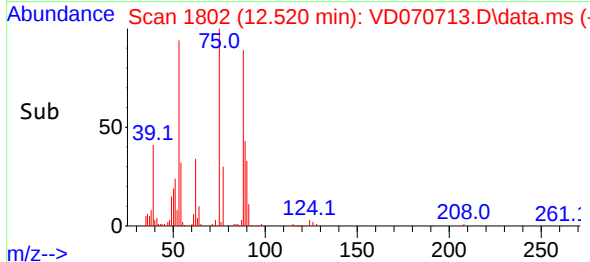
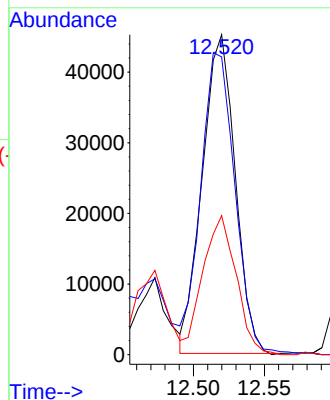
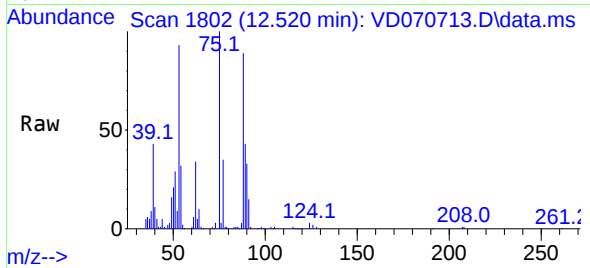
#81
trans-1,4-Dichloro-2-butene
Concen: 53.06 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:	75	Resp:	72544
Ion	Ratio	Lower	Upper
75	100		
53	99.0	64.5	96.7#
89	44.6	35.3	52.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

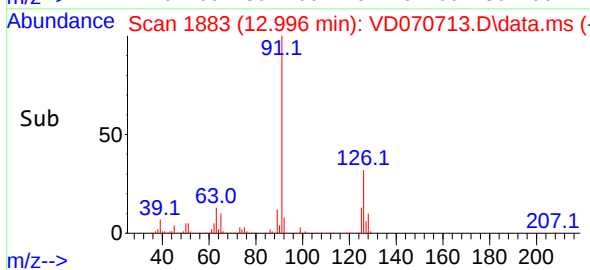
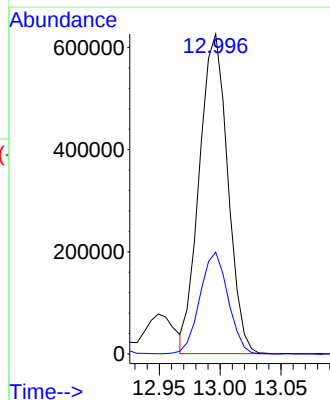
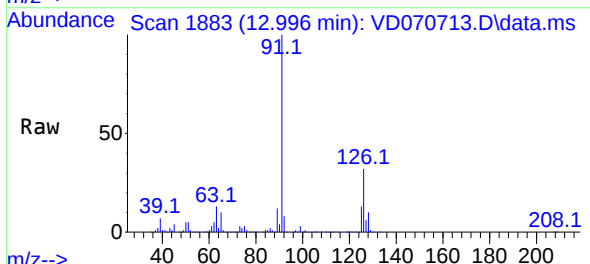
Manual Integrations
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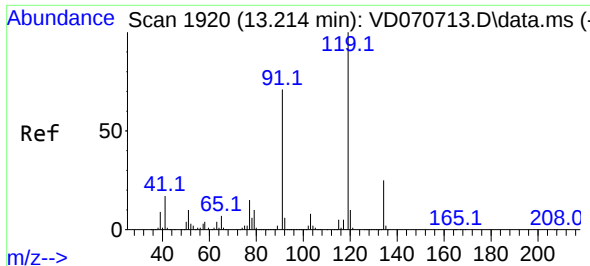
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#82
4-Chlorotoluene
Concen: 51.77 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

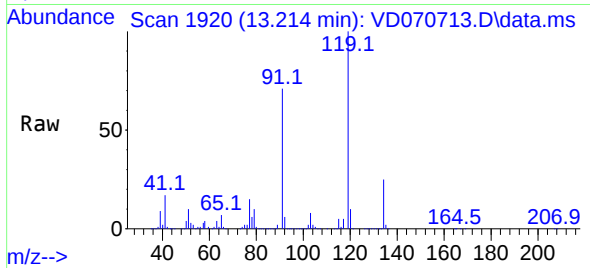
Tgt Ion:	91	Resp:	1016087
Ion	Ratio	Lower	Upper
91	100		
126	31.5	16.2	48.6





#83
tert-Butylbenzene
Concen: 52.92 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

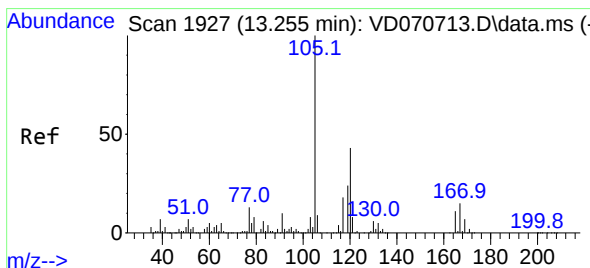
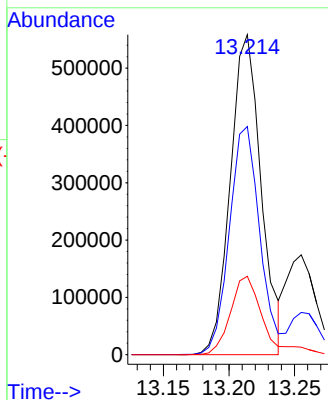
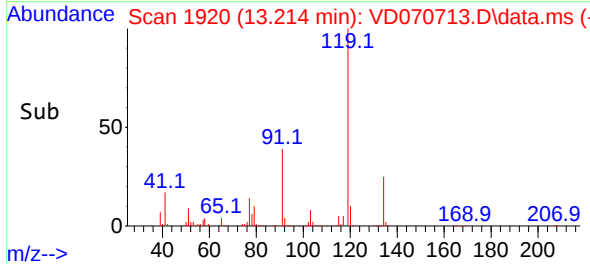
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



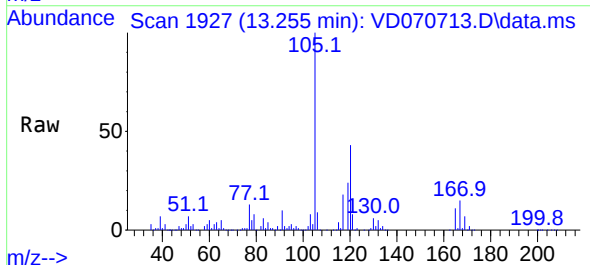
Tgt Ion:119 Resp: 913194
Ion Ratio Lower Upper
119 100
91 69.9 33.1 99.3
134 26.0 13.2 39.5

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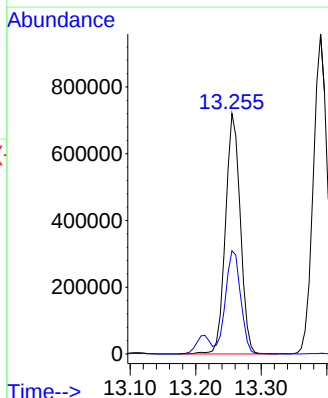
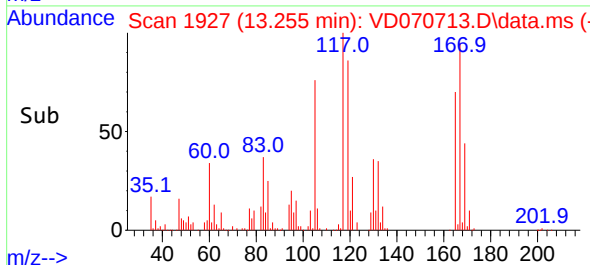
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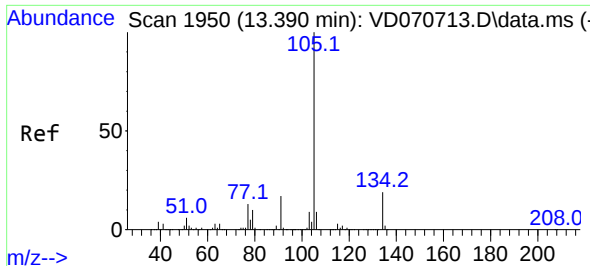


#84
1,2,4-Trimethylbenzene
Concen: 54.37 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



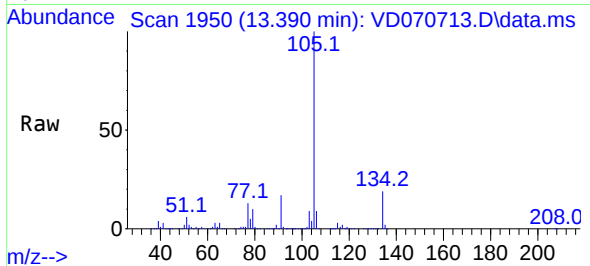
Tgt Ion:105 Resp: 1128672
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 53.37 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070713.D
 Acq: 15 Oct 2021 12:10

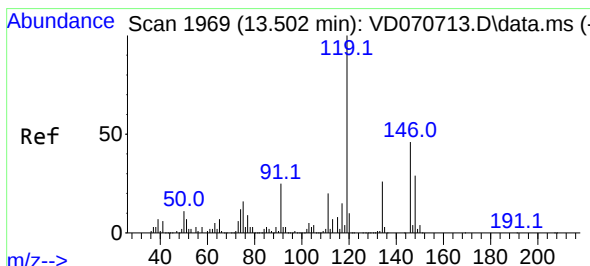
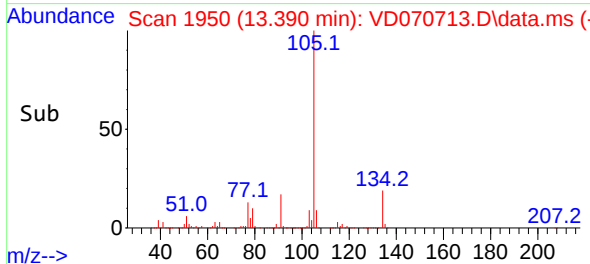
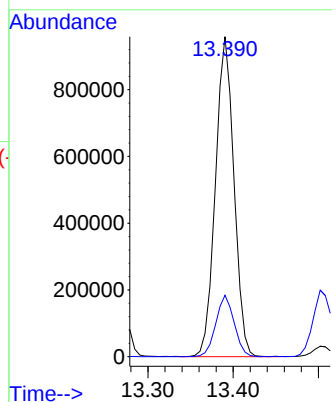
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



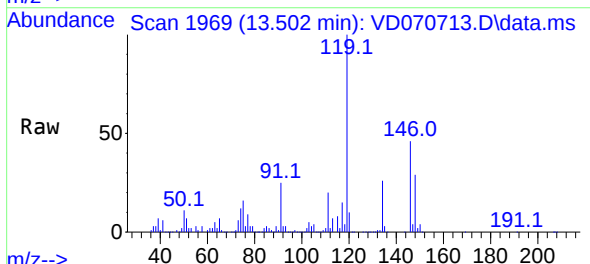
Tgt Ion:105 Resp: 1447109
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0

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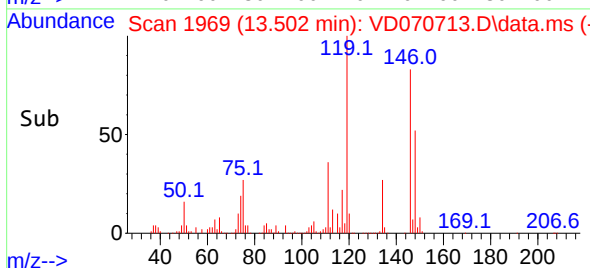
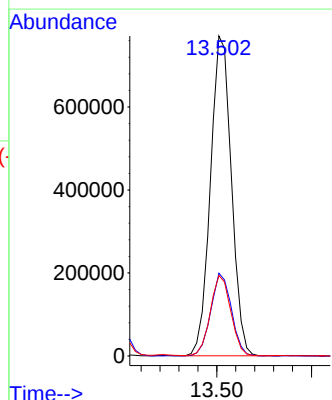
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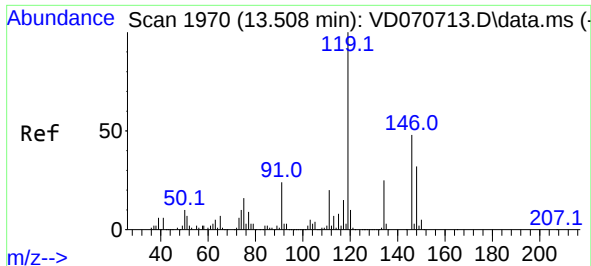


#86
 p-Isopropyltoluene
 Concen: 54.24 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070713.D
 Acq: 15 Oct 2021 12:10



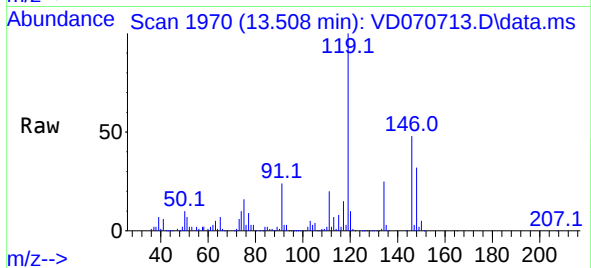
Tgt Ion:119 Resp: 1182466
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.5 37.5
 91 24.5 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 50.46 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

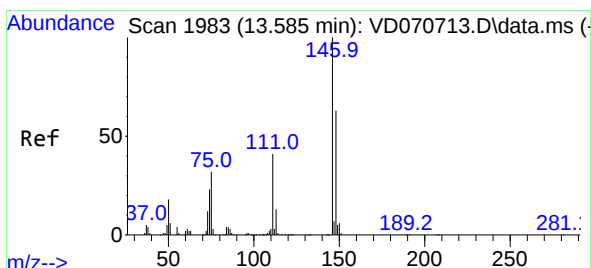
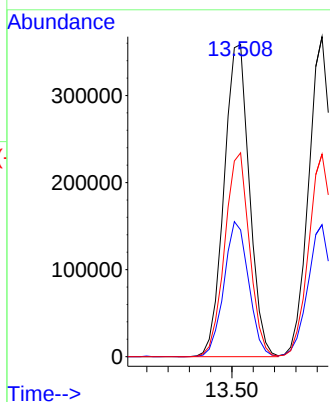
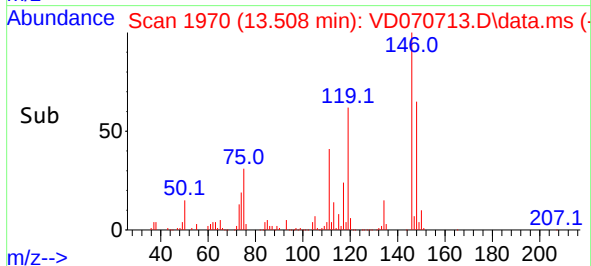
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



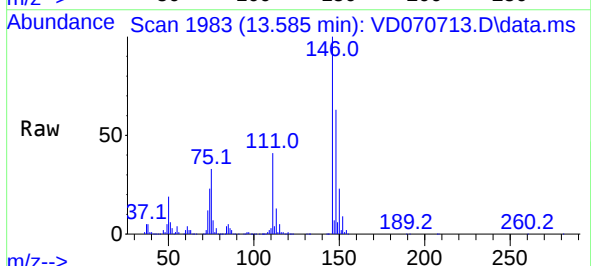
Tgt Ion:146 Resp: 592500
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 63.8 31.8 95.3

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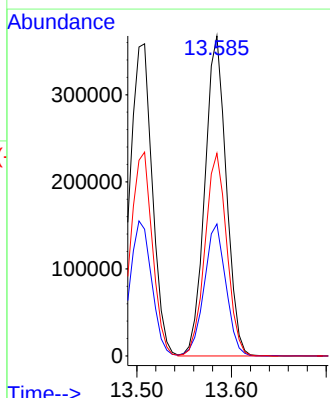
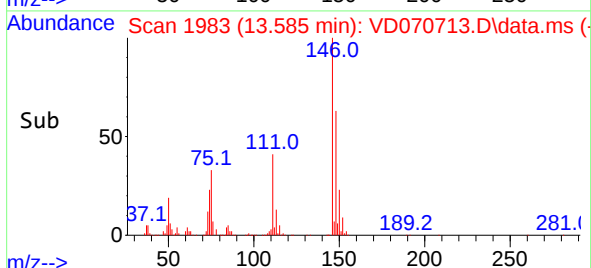
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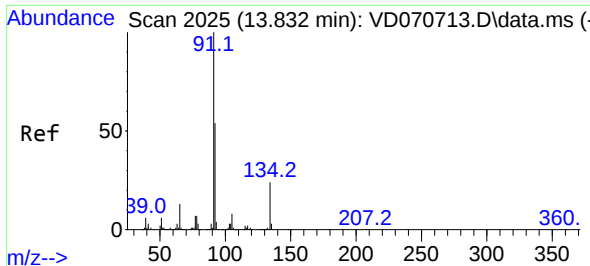


#88
1,4-Dichlorobenzene
Concen: 49.63 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

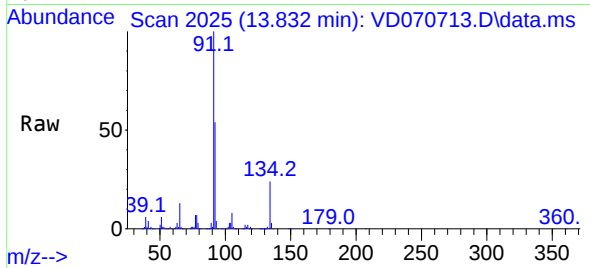


Tgt Ion:146 Resp: 575523
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.4
148 64.6 31.6 94.8



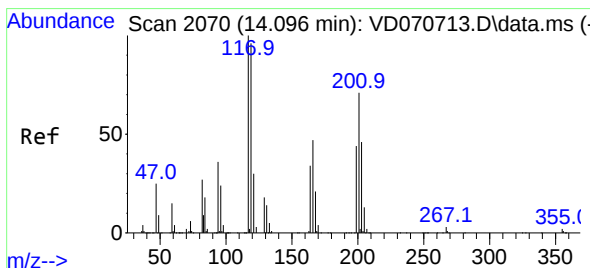
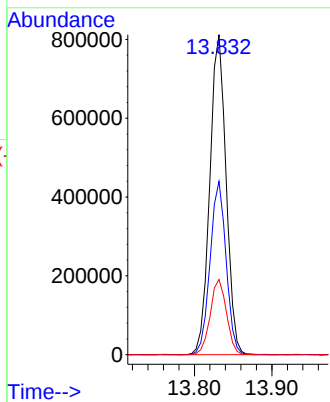
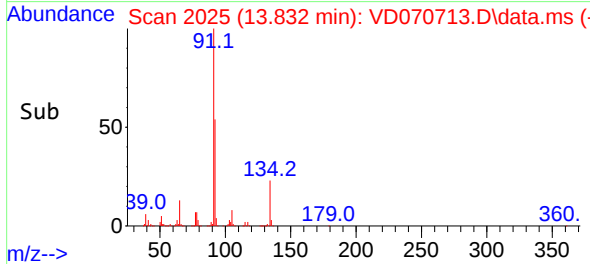


#89
n-Butylbenzene
Concen: 54.01 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

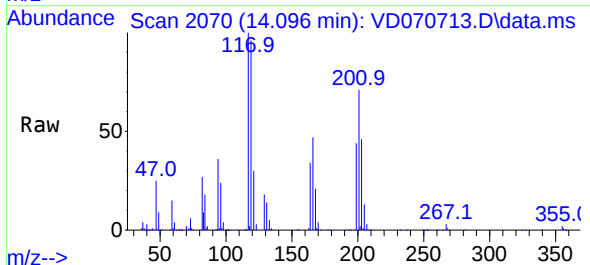


Tgt Ion: 91 Resp: 1188262

Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.4
134	23.5	12.2	36.4

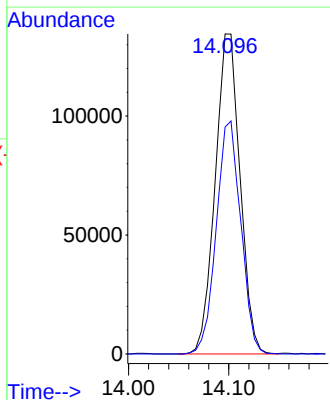
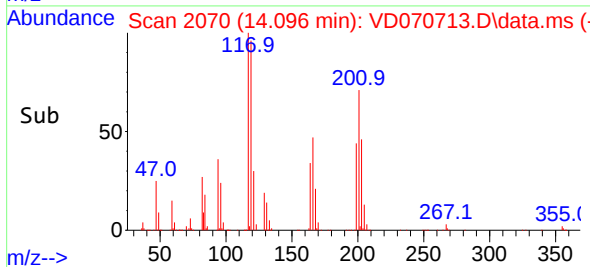


#90
Hexachloroethane
Concen: 49.27 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



Tgt Ion: 117 Resp: 231775

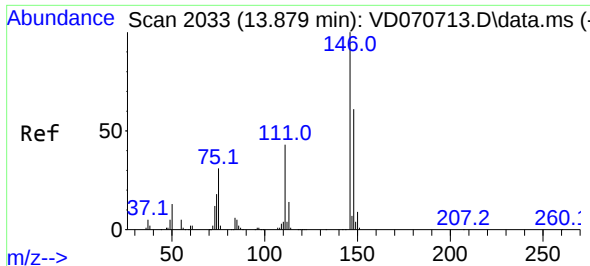
Ion	Ratio	Lower	Upper
117	100		
201	71.7	31.9	95.9



Instrument :
MSVOA_D
ClientSampleId :
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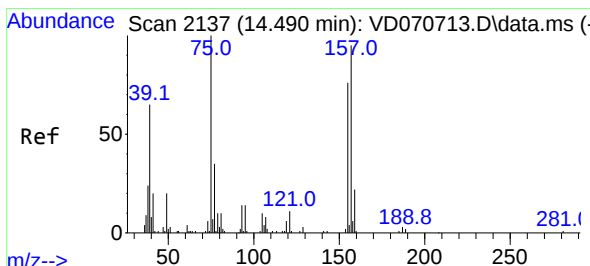
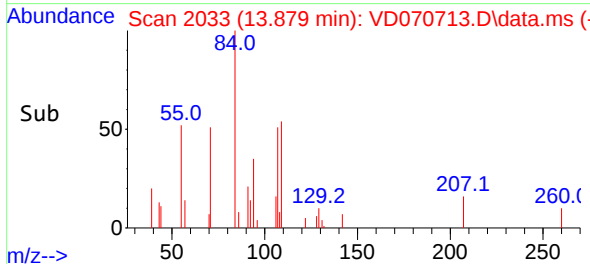
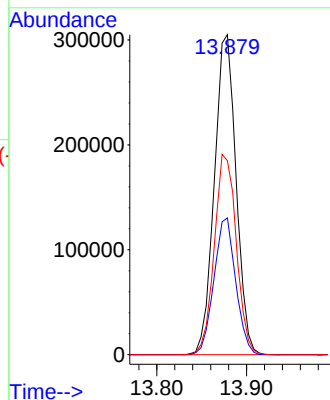
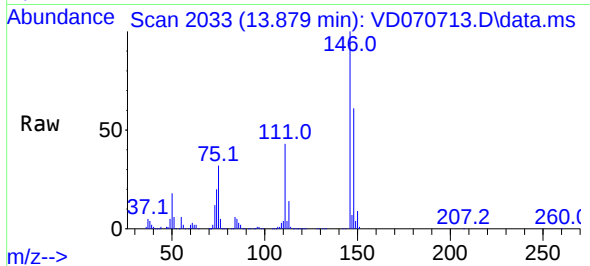
#91
1,2-Dichlorobenzene
Concen: 51.13 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 146 Resp: 513138
Ion Ratio Lower Upper
146 100
111 42.9 22.8 68.4
148 63.4 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

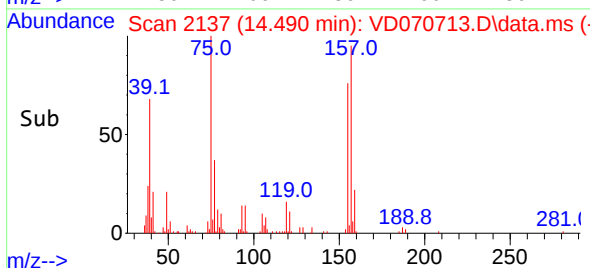
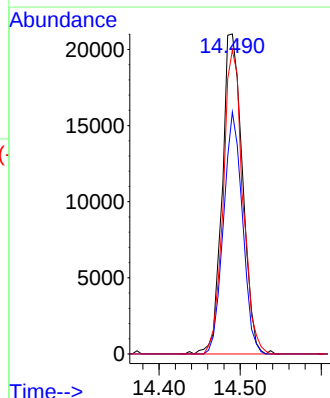
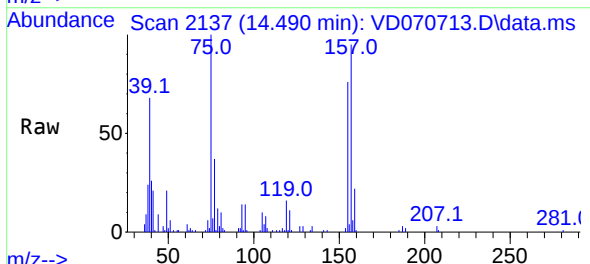
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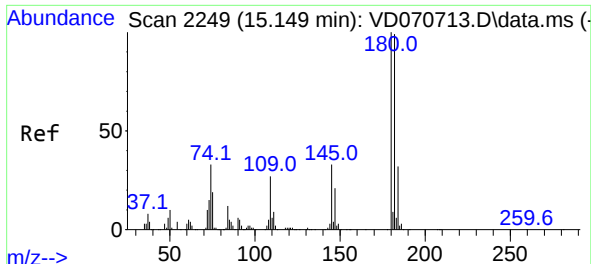
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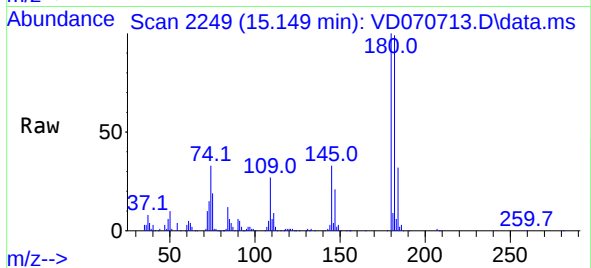
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.88 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 75 Resp: 36531
Ion Ratio Lower Upper
75 100
155 70.6 38.1 114.5
157 91.7 47.6 142.9

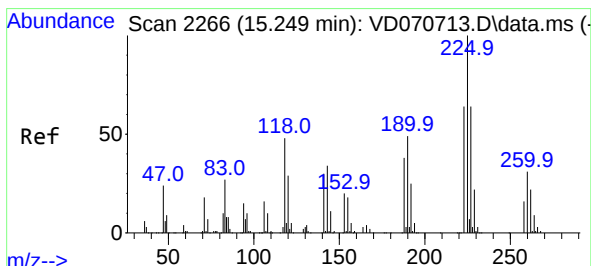
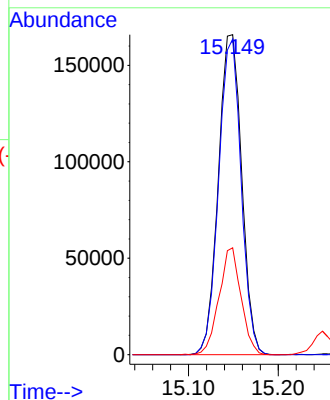
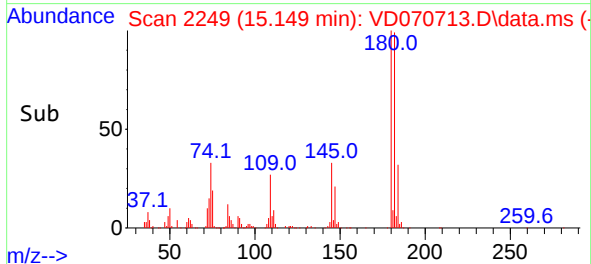




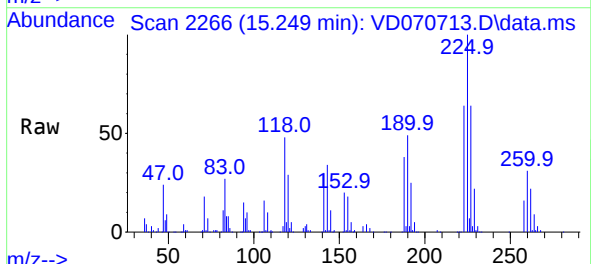
#93
1,2,4-Trichlorobenzene
Concen: 52.19 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



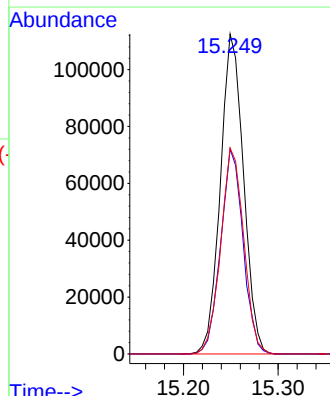
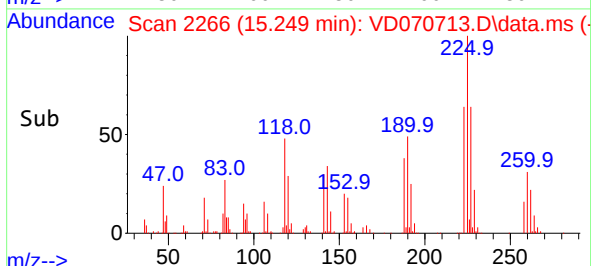
Tgt Ion:180 Resp: 299587
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 31.6 16.9 50.7



#94
Hexachlorobutadiene
Concen: 50.76 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



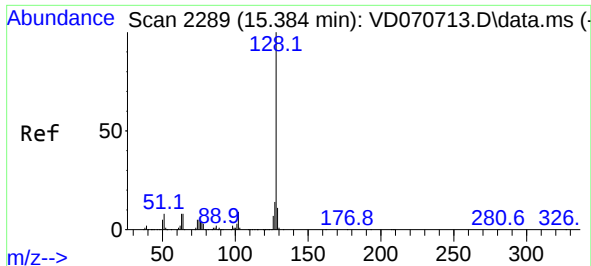
Tgt Ion:225 Resp: 191098
Ion Ratio Lower Upper
225 100
223 62.1 31.2 93.6
227 64.0 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

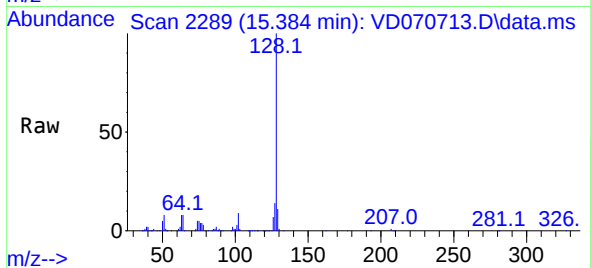
Manual Integrations
APPROVED

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#95
Naphthalene
Concen: 53.30 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

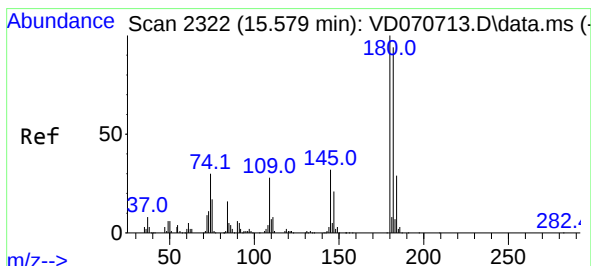
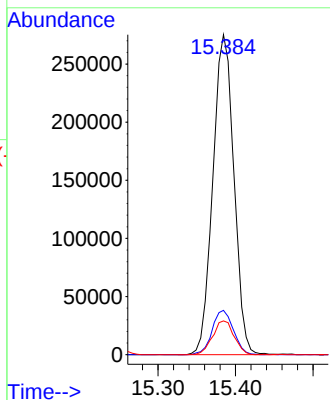
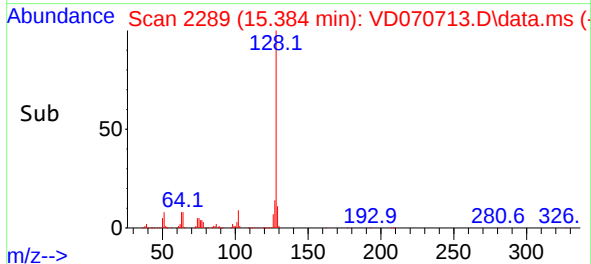
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



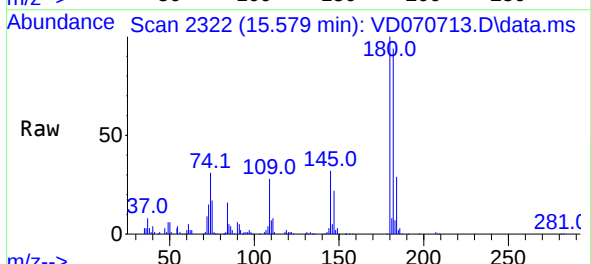
Tgt Ion:128 Resp: 519531
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 10.8 8.6 12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 52.86 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



Tgt Ion:180 Resp: 269600
Ion Ratio Lower Upper
180 100
182 90.6 46.2 138.5
145 32.4 17.1 51.3

