

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070715.D
 Acq On : 15 Oct 2021 13:06
 Operator : VA/SY
 Sample : VSTDIC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Oct 18 08:08:41 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	468432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	754414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	726894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	338354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	759671	136.92	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 273.84%#			
35) Dibromofluoromethane	7.914	113	692785	143.42	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 286.84%#			
50) Toluene-d8	10.332	98	2771838	149.69	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 299.38%#			
62) 4-Bromofluorobenzene	12.620	95	987865	154.93	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 309.86%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	773113	141.16	ug/l	99
3) Chloromethane	2.209	50	1147589	141.22	ug/l	99
4) Vinyl Chloride	2.344	62	1188514	142.72	ug/l	100
5) Bromomethane	2.738	94	680071	133.93	ug/l	99
6) Chloroethane	2.903	64	732820	139.74	ug/l	96
7) Trichlorofluoromethane	3.261	101	1295983	137.66	ug/l	99
8) Diethyl Ether	3.703	74	414294	165.17	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.091	101	776914	137.96	ug/l	99
10) Methyl Iodide	4.291	142	917481	178.10	ug/l	99
11) Tert butyl alcohol	5.220	59	215176	692.81	ug/l #	85
12) 1,1-Dichloroethene	4.061	96	757536	148.77	ug/l	91
13) Acrolein	3.920	56	218761	727.71	ug/l	100
14) Allyl chloride	4.708	41	1558556	161.71	ug/l #	91
15) Acrylonitrile	5.414	53	1048128	877.09	ug/l	98
16) Acetone	4.156	43	1054012	787.63	ug/l	95
17) Carbon Disulfide	4.403	76	2748587	148.14	ug/l	100
18) Methyl Acetate	4.714	43	700256	150.54	ug/l #	85
19) Methyl tert-butyl Ether	5.473	73	1852889	168.32	ug/l	98
20) Methylene Chloride	4.955	84	919220	106.42	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	879011	150.48	ug/l	93
22) Diisopropyl ether	6.361	45	3021366	161.01	ug/l #	96
23) Vinyl Acetate	6.302	43	7815406	937.33	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	1682702	143.94	ug/l	98
25) 2-Butanone	7.208	43	1364110	825.13	ug/l #	87
26) 2,2-Dichloropropane	7.202	77	1351697	146.19	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	975789	155.79	ug/l	90
28) Bromochloromethane	7.544	49	624053	134.27	ug/l	84
29) Tetrahydrofuran	7.561	42	868329	858.00	ug/l #	84
30) Chloroform	7.702	83	1603764	140.42	ug/l	98
31) Cyclohexane	7.979	56	1652569	147.22	ug/l	87
32) 1,1,1-Trichloroethane	7.897	97	1372372	141.64	ug/l	97
36) 1,1-Dichloropropene	8.108	75	1286183	153.04	ug/l	98
37) Ethyl Acetate	7.291	43	591563	169.90	ug/l #	93
38) Carbon Tetrachloride	8.091	117	1186326	147.38	ug/l	99
39) Methylcyclohexane	9.349	83	1566711	165.31	ug/l	90
40) Benzene	8.344	78	3677849	151.95	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	340271	177.74	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	1017693	148.15	ug/l	96
43) Isopropyl Acetate	8.449	43	1120597	168.72	ug/l #	90
44) Trichloroethene	9.108	130	862995	151.83	ug/l	93
45) 1,2-Dichloropropane	9.385	63	966709	151.16	ug/l	97
46) Dibromomethane	9.473	93	458436	149.70	ug/l	94
47) Bromodichloromethane	9.655	83	1221598	150.37	ug/l	100
48) Methyl methacrylate	9.449	41	569768	175.12	ug/l	86
49) 1,4-Dioxane	9.461	88	104797	3186.96	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	2956662	844.57	ug/l	92
52) Toluene	10.396	92	2289522	158.88	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	1201475	165.57	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	1441588	165.95	ug/l #	88
55) 1,1,2-Trichloroethane	10.790	97	643123	152.91	ug/l	97
56) Ethyl methacrylate	10.655	69	921125	183.46	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	1176746	157.69	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1926604	869.70	ug/l	95
59) 2-Hexanone	10.979	43	2122329	861.30	ug/l	90
60) Dibromochloromethane	11.132	129	750324	155.22	ug/l	99
61) 1,2-Dibromoethane	11.238	107	606556	157.62	ug/l	100
64) Tetrachloroethene	10.867	164	709107	145.18	ug/l	93
65) Chlorobenzene	11.661	112	2252486	151.10	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	812738	147.34	ug/l	99
67) Ethyl Benzene	11.737	91	4380719	160.72	ug/l	100
68) m/p-Xylenes	11.843	106	3296045	319.19	ug/l	98
69) o-Xylene	12.173	106	1556011	166.11	ug/l	98
70) Styrene	12.185	104	2678937	164.53	ug/l	97
71) Bromoform	12.349	173	435806	152.16	ug/l #	99
73) Isopropylbenzene	12.467	105	4062558	168.51	ug/l	100
74) N-amyl acetate	12.279	43	1096066	174.63	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	741865	155.56	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	474438m	184.06	ug/l	
77) Bromobenzene	12.749	156	878310	160.92	ug/l	99
78) n-propylbenzene	12.808	91	5097437	162.67	ug/l	99
79) 2-Chlorotoluene	12.896	91	2941518	162.42	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	3391825	166.43	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	234556	175.75	ug/l	91
82) 4-Chlorotoluene	12.996	91	3012640	157.26	ug/l	98
83) tert-Butylbenzene	13.214	119	2841636	168.71	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	3362066	165.92	ug/l	99
85) sec-Butylbenzene	13.390	105	4302897	162.57	ug/l	99
86) p-Isopropyltoluene	13.502	119	3533618	166.05	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	1737932	151.63	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	1698871	150.11	ug/l	98
89) n-Butylbenzene	13.831	91	3480492	162.06	ug/l	99
90) Hexachloroethane	14.096	117	679891	148.06	ug/l	89
91) 1,2-Dichlorobenzene	13.873	146	1494527	152.57	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	115602	151.98	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	920837	164.34	ug/l	99
94) Hexachlorobutadiene	15.249	225	538257	146.49	ug/l	99
95) Naphthalene	15.384	128	1781939	187.30	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	815291	163.76	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

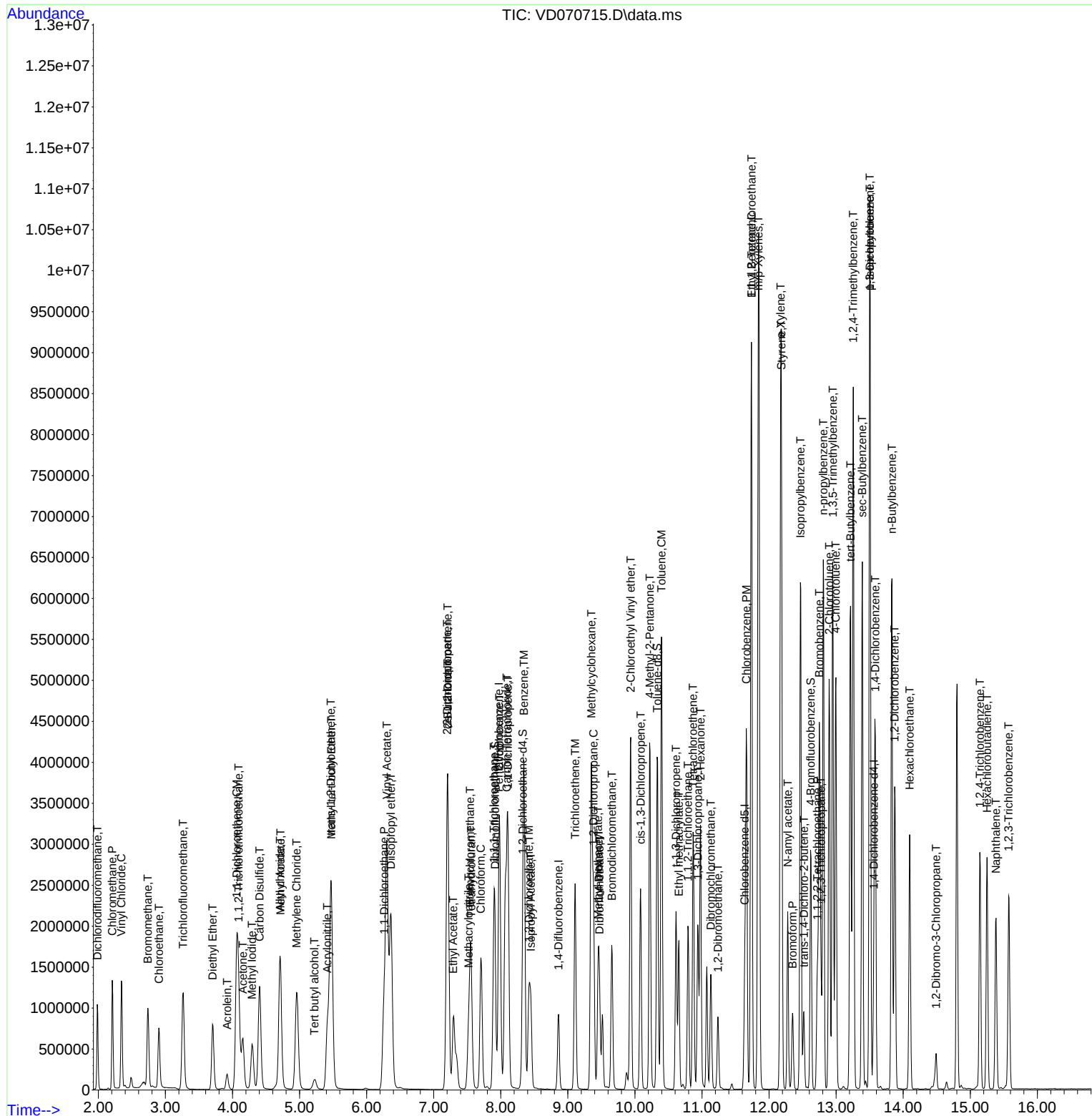
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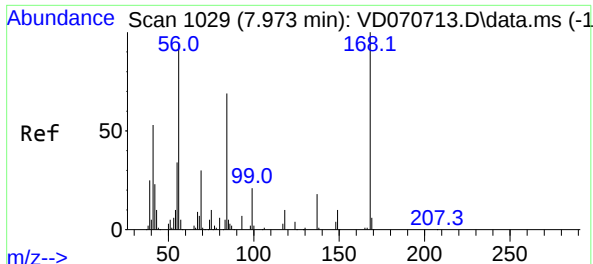
Instrument :
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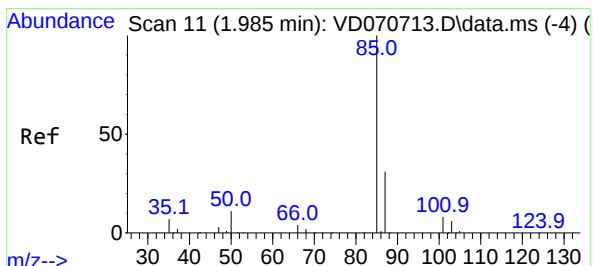
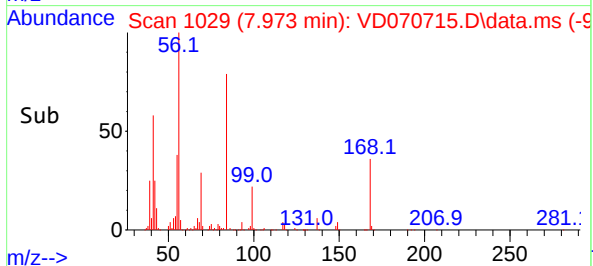
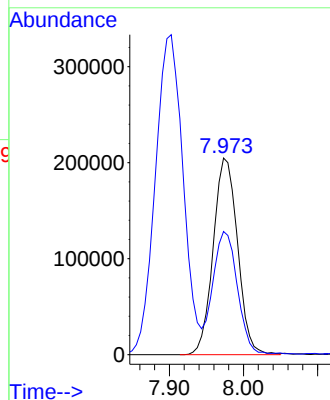
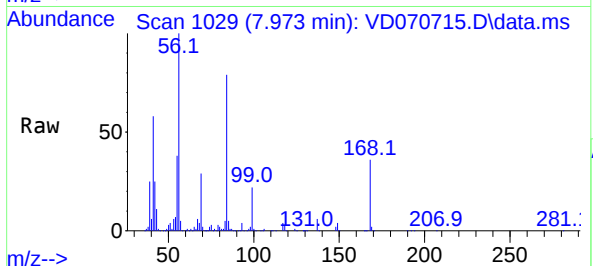
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 168 Resp: 468432
Ion Ratio Lower Upper
168 100
99 61.8 51.4 77.0

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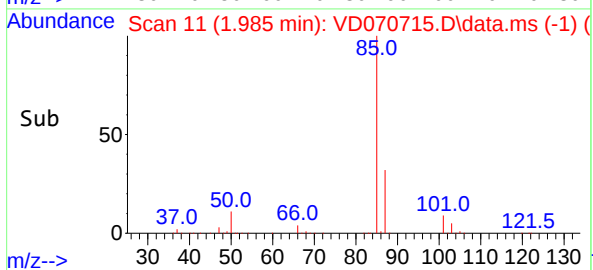
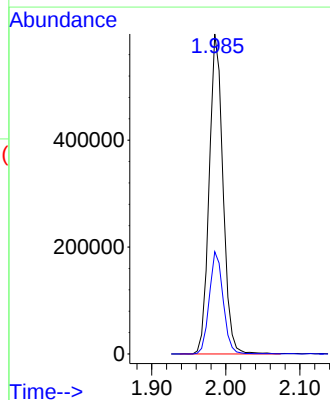
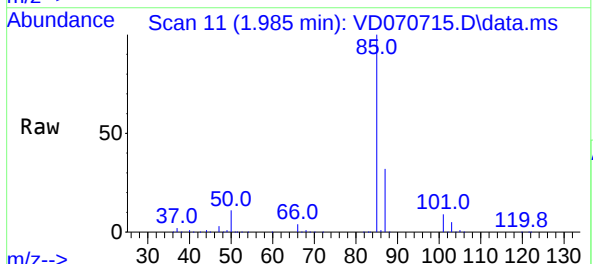
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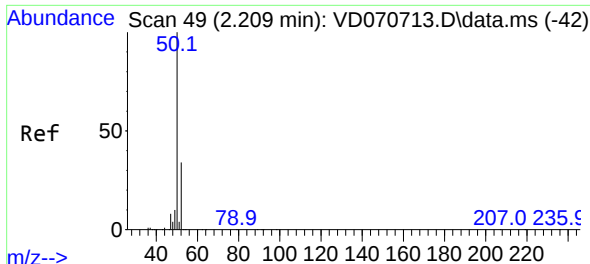
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Dichlorodifluoromethane
Concen: 141.16 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

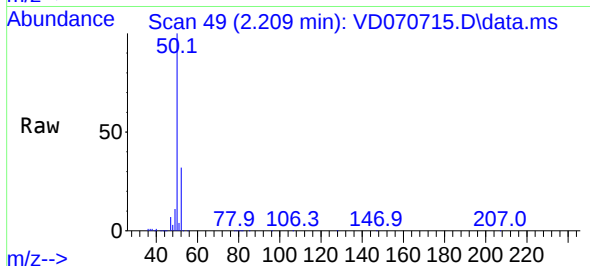
Tgt Ion: 85 Resp: 773113
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2





#3
Chloromethane
Concen: 141.22 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

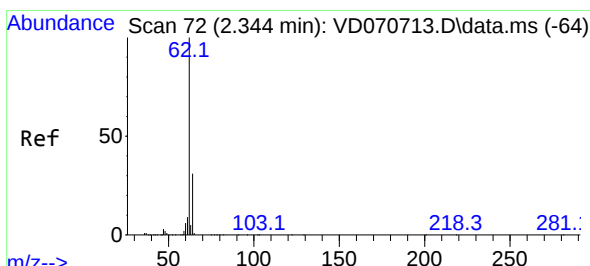
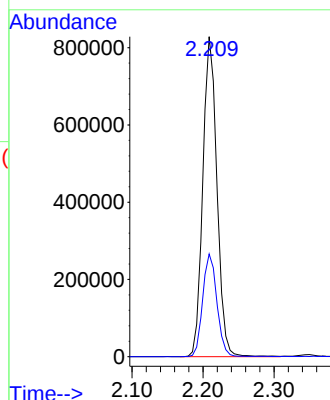
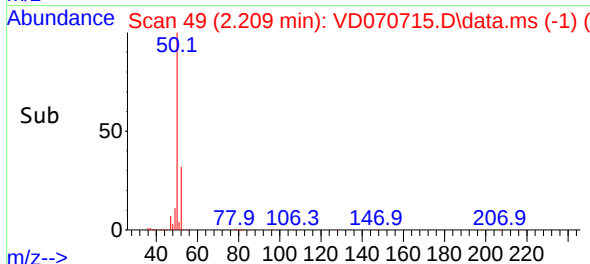
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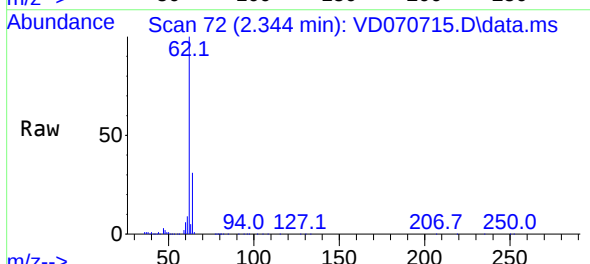
Tgt Ion: 50 Resp: 1147589
Ion Ratio Lower Upper
50 100
52 32.1 26.0 39.0

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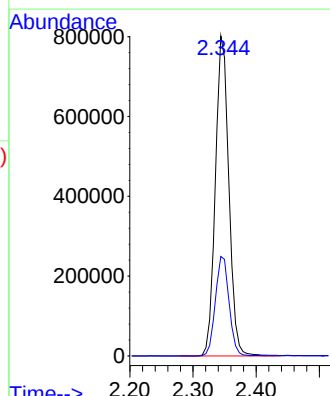
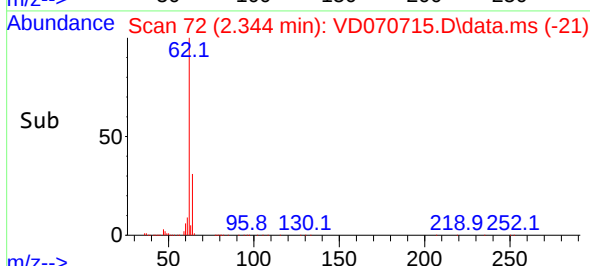
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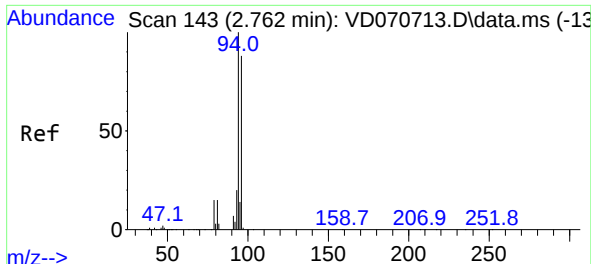


#4
Vinyl Chloride
Concen: 142.72 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



Tgt Ion: 62 Resp: 1188514
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3





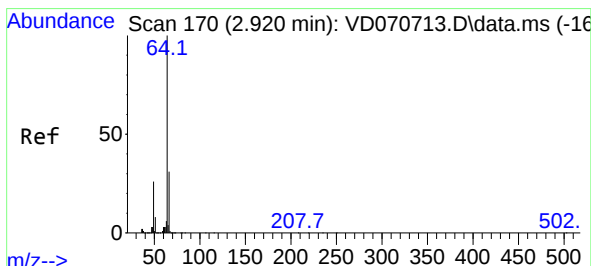
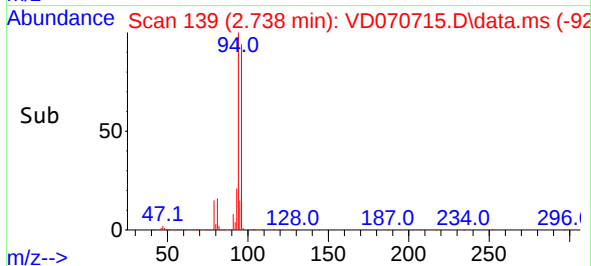
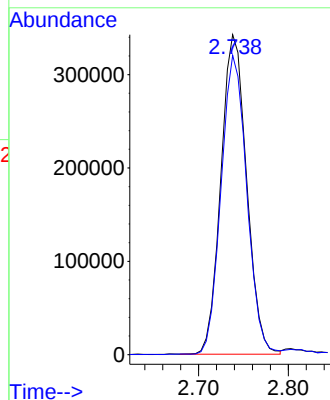
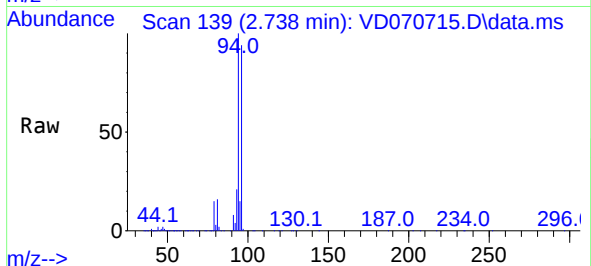
#5
Bromomethane
Concen: 133.93 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.024 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 94 Resp: 680071
Ion Ratio Lower Upper
94 100
96 93.5 75.5 113.3

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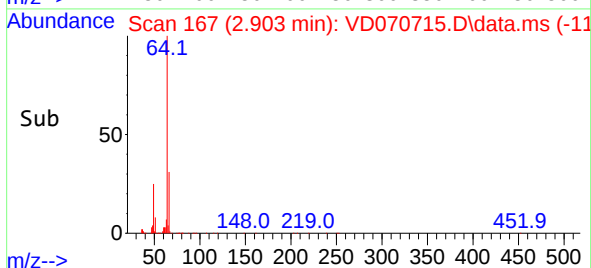
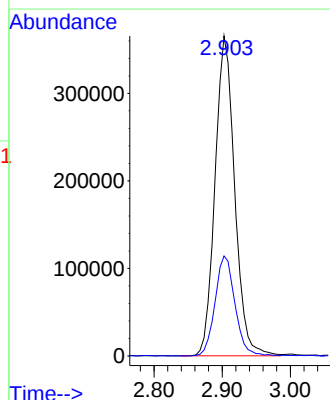
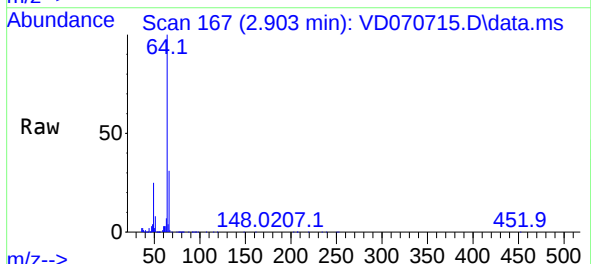
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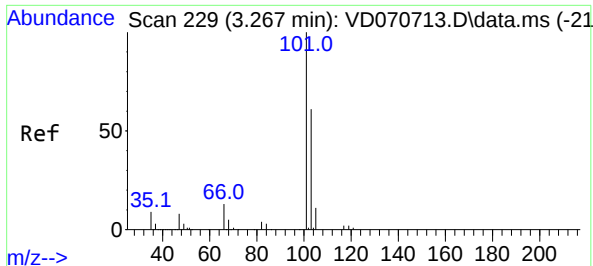
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#6
Chloroethane
Concen: 139.74 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

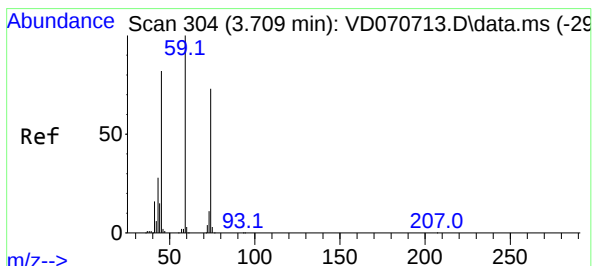
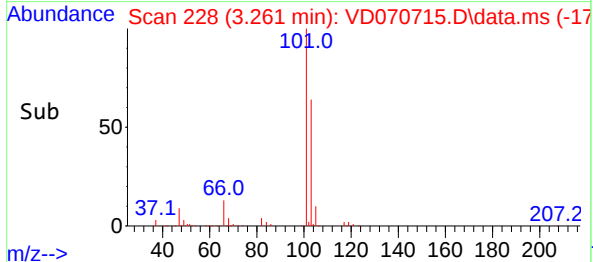
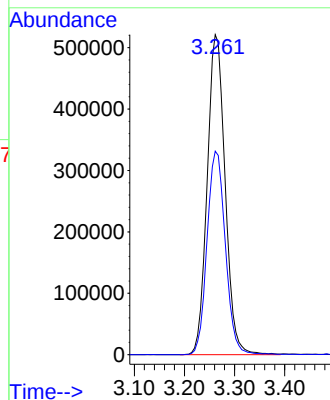
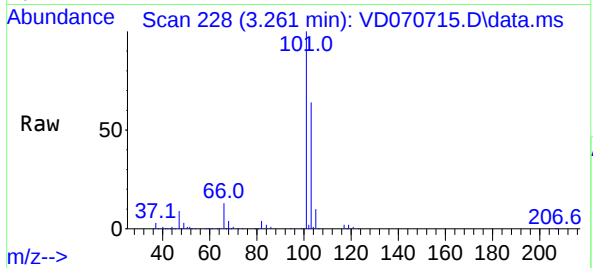
Tgt Ion: 64 Resp: 732820
Ion Ratio Lower Upper
64 100
66 31.2 26.6 40.0





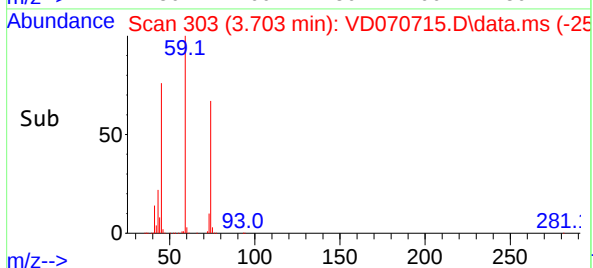
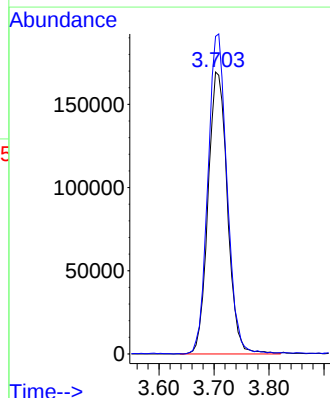
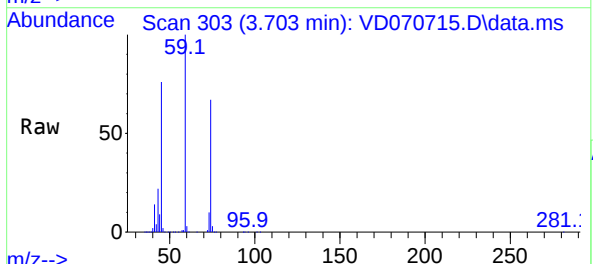
#7
Trichlorofluoromethane
Concen: 137.66 ug/l
RT: 3.261 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:101 Resp: 1295983
Ion Ratio Lower Upper
101 100
103 63.6 50.1 75.1



#8
Diethyl Ether
Concen: 165.17 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070715.D
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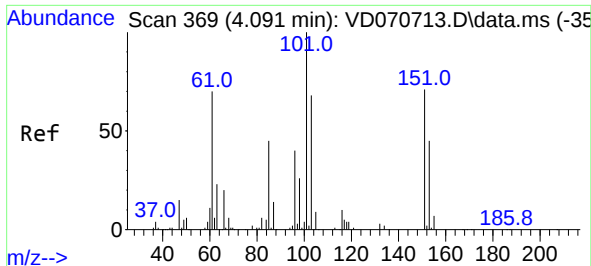
Tgt Ion: 74 Resp: 414294
Ion Ratio Lower Upper
74 100
45 112.2 45.1 135.5



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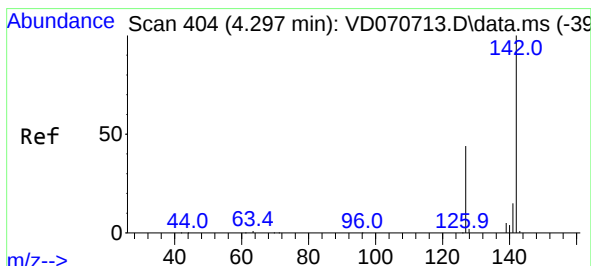
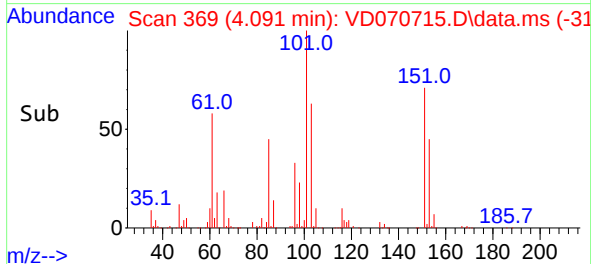
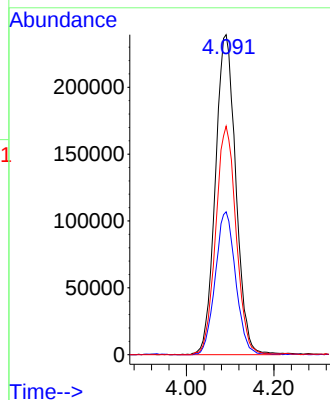
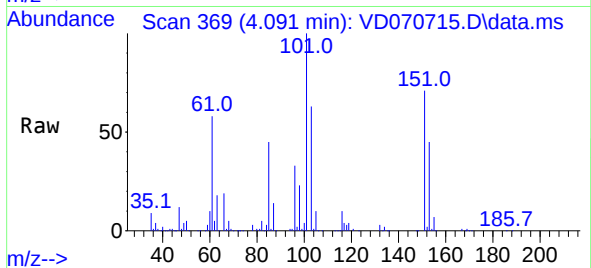
#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.96 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:	101	Resp:	776914
Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.5	53.3
151	71.2	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

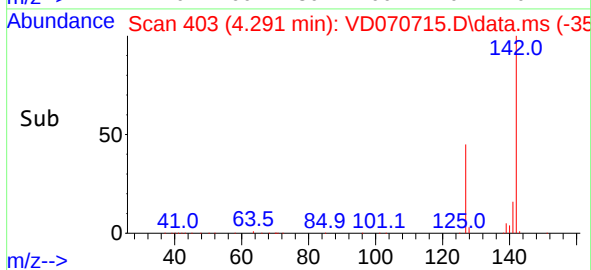
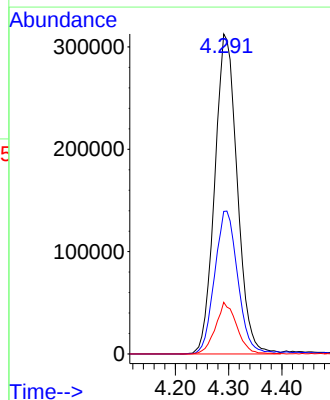
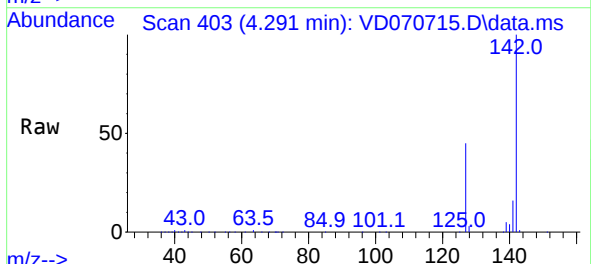
Manual Integrations
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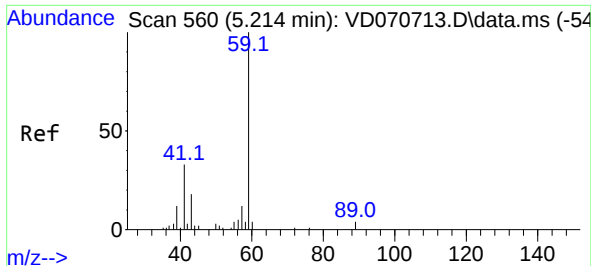
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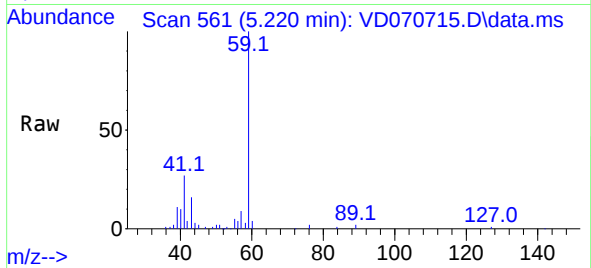
#10
Methyl Iodide
Concen: 178.10 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:	142	Resp:	917481
Ion	Ratio	Lower	Upper
142	100		
127	46.1	37.5	56.3
141	15.3	12.1	18.1

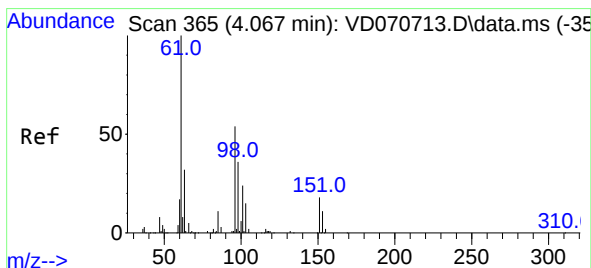
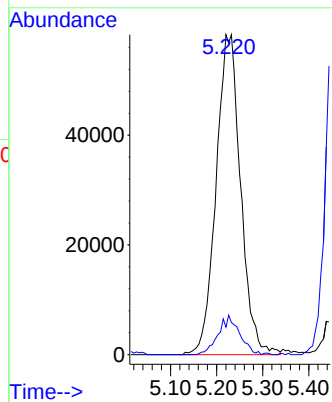
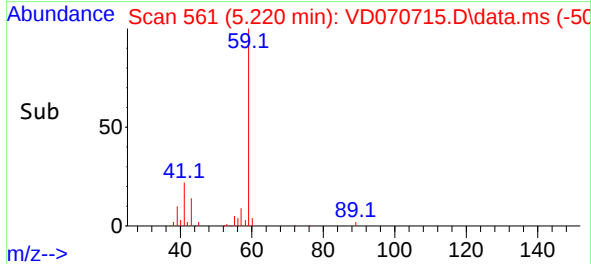




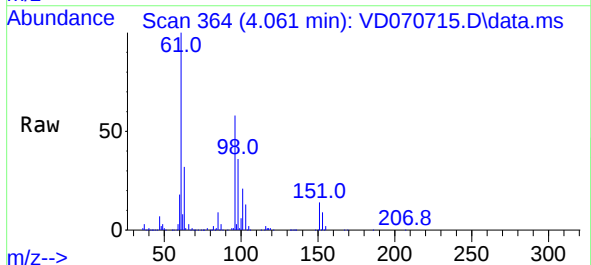
#11
Tert butyl alcohol
Concen: 692.81 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



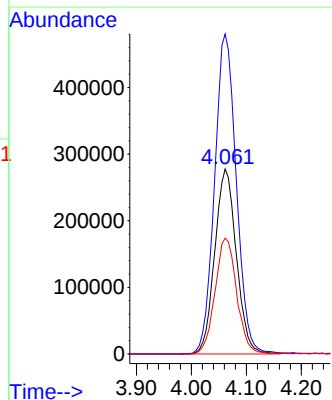
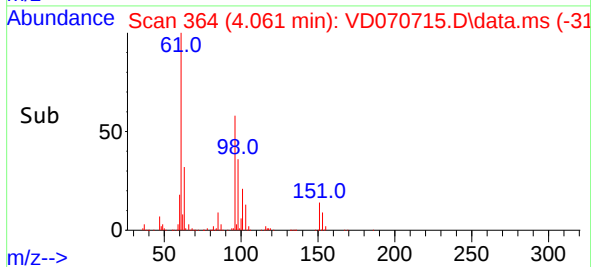
Tgt Ion: 59 Resp: 215176
Ion Ratio Lower Upper
59 100
57 10.7 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 148.77 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



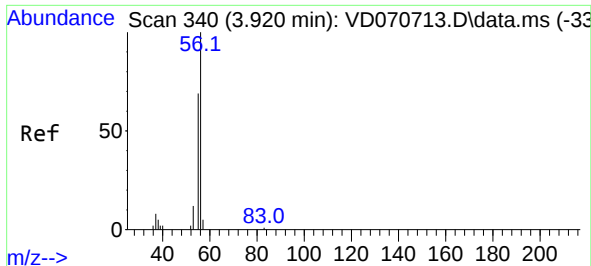
Tgt Ion: 96 Resp: 757536
Ion Ratio Lower Upper
96 100
61 172.9 125.9 188.9
98 62.6 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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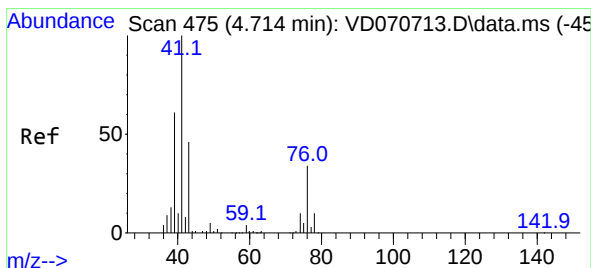
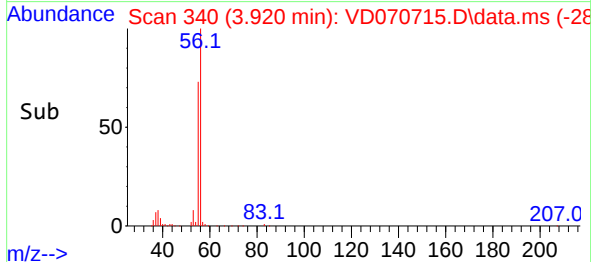
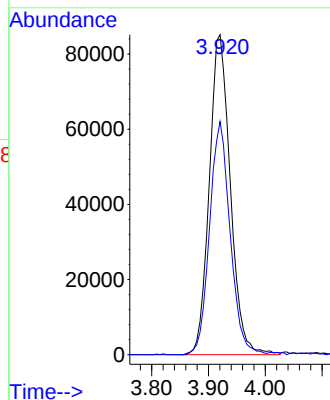
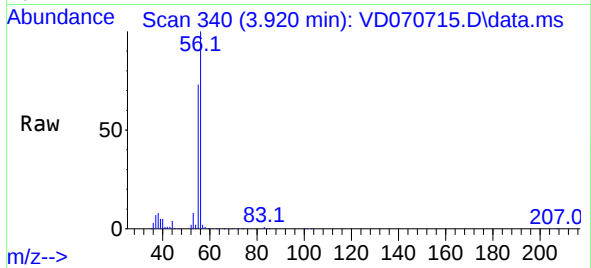
#13
Acrolein
Concen: 727.71 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 56 Resp: 218761
Ion Ratio Lower Upper
56 100
55 71.1 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

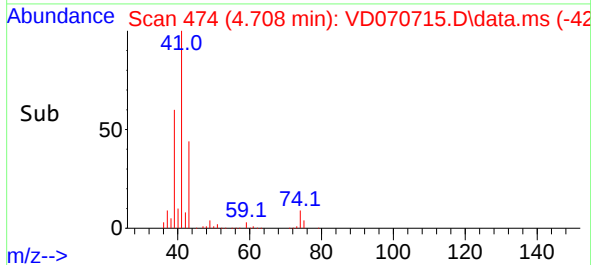
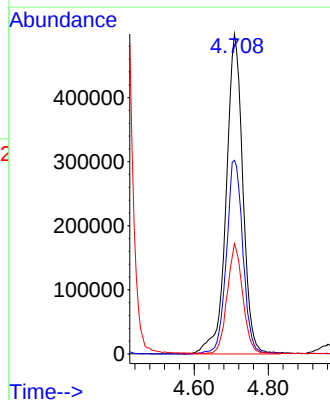
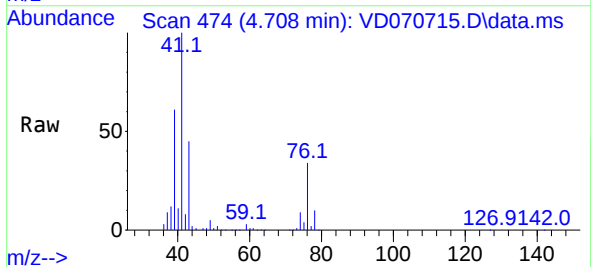
Manual Integrations
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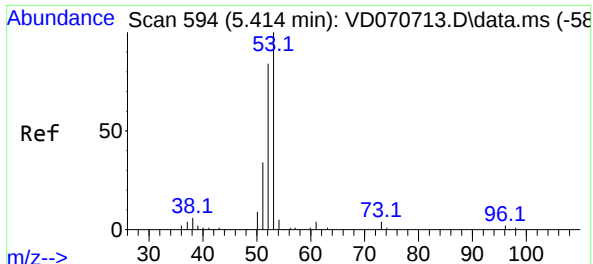
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#14
Allyl chloride
Concen: 161.71 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

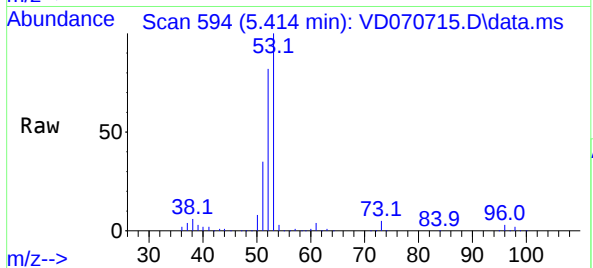
Tgt Ion: 41 Resp: 1558556
Ion Ratio Lower Upper
41 100
39 60.0 46.4 69.6
76 31.7 34.6 51.8#





#15
Acrylonitrile
Concen: 877.09 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

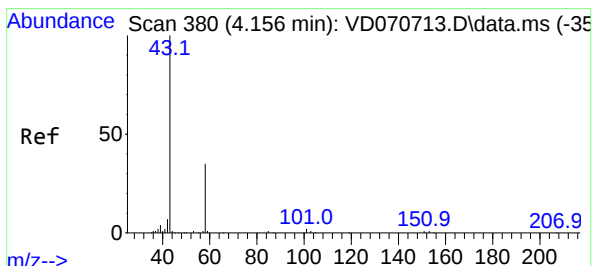
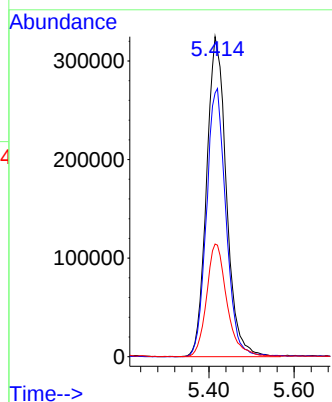


Tgt Ion: 53 Resp: 1048128

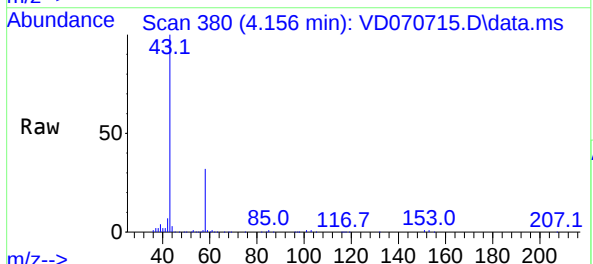
Ion	Ratio	Lower	Upper
53	100		
52	82.5	64.6	97.0
51	36.4	28.7	43.1

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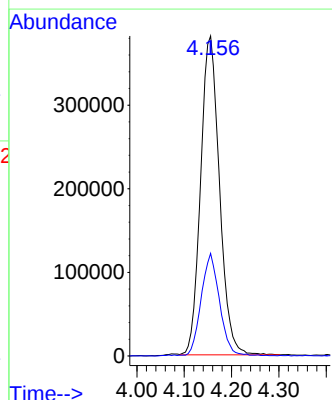
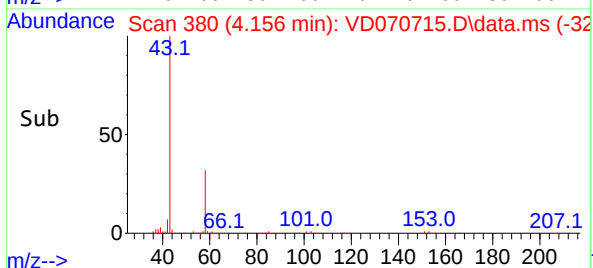


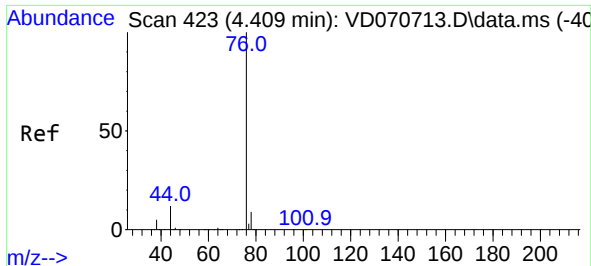
#16
Acetone
Concen: 787.63 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



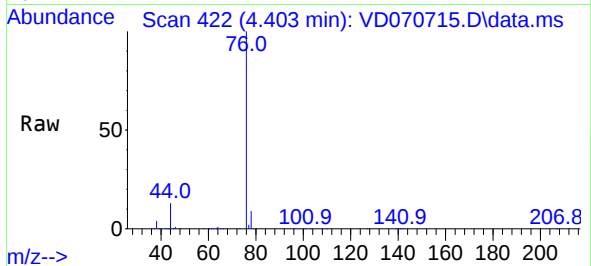
Tgt Ion: 43 Resp: 1054012

Ion	Ratio	Lower	Upper
43	100		
58	32.0	28.2	42.2

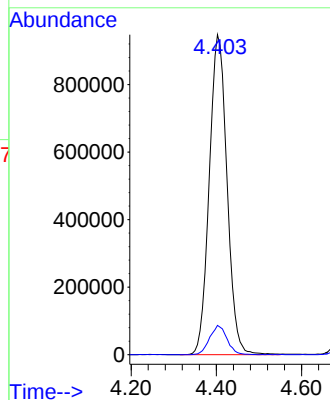
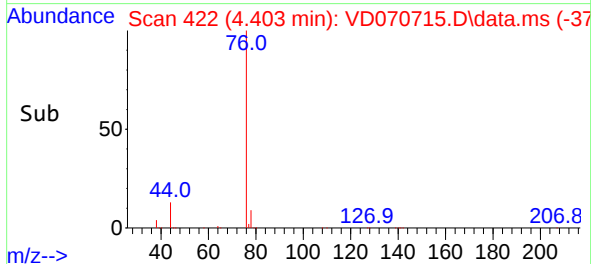




#17
Carbon Disulfide
Concen: 148.14 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



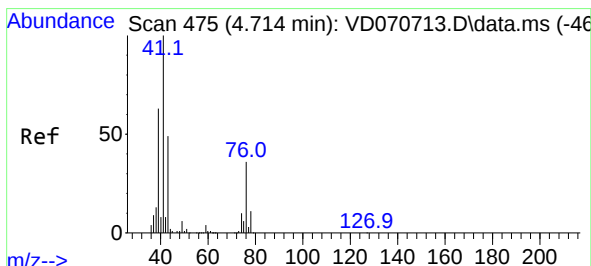
Tgt Ion: 76 Resp: 2748587
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



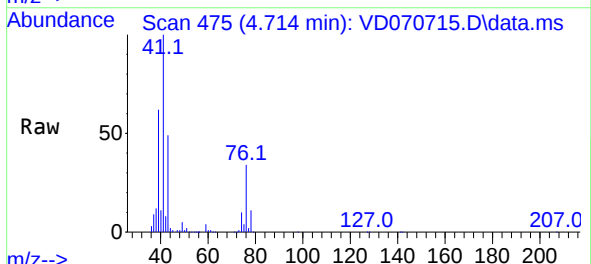
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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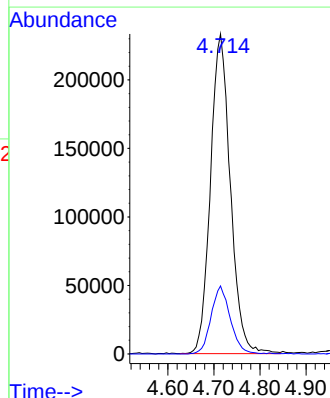
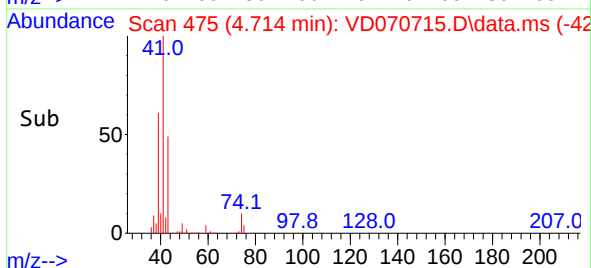
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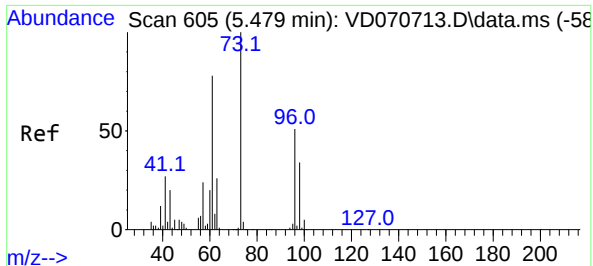


#18
Methyl Acetate
Concen: 150.54 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



Tgt Ion: 43 Resp: 700256
Ion Ratio Lower Upper
43 100
74 20.5 22.6 33.8#





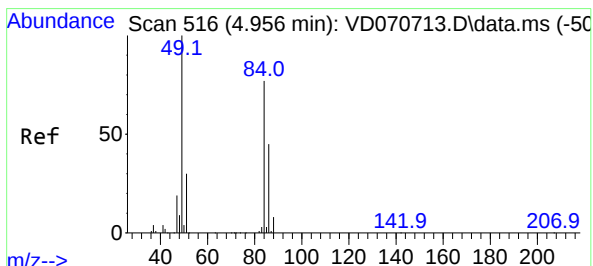
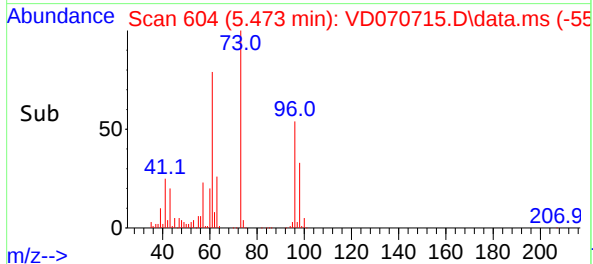
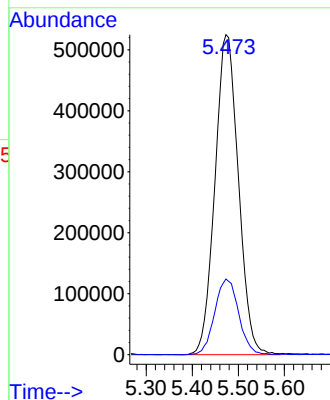
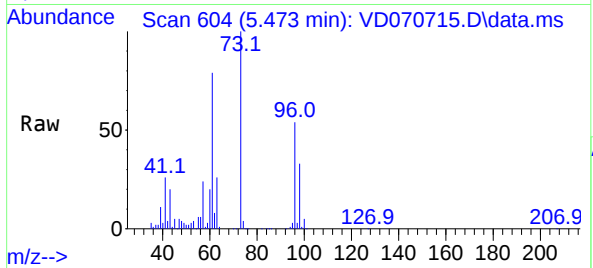
#19
Methyl tert-butyl Ether
Concen: 168.32 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 73 Resp: 1852889
Ion Ratio Lower Upper
73 100
57 23.6 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

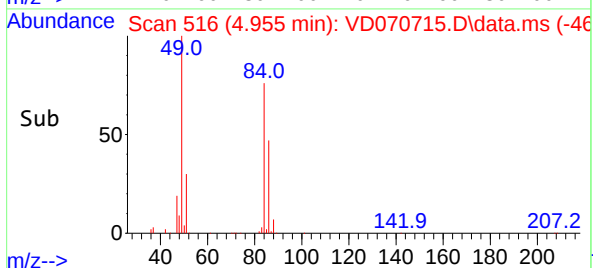
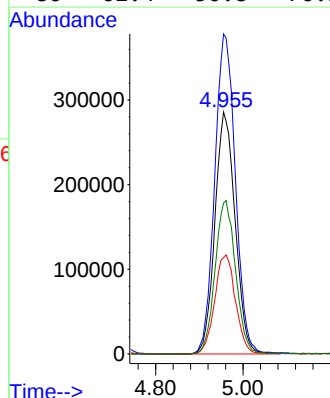
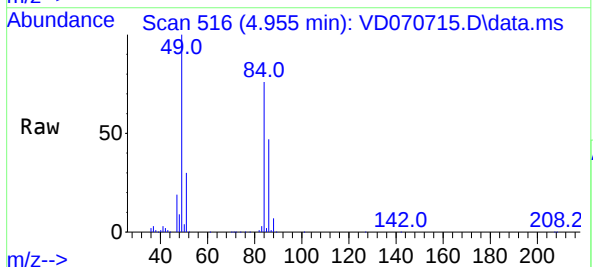
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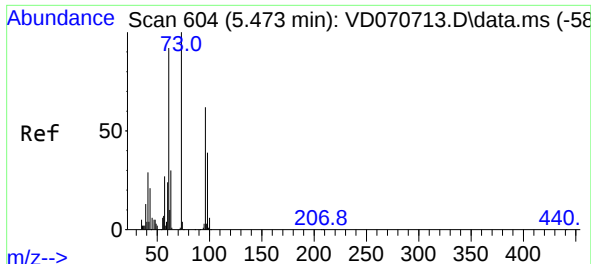
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#20
Methylene Chloride
Concen: 106.42 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

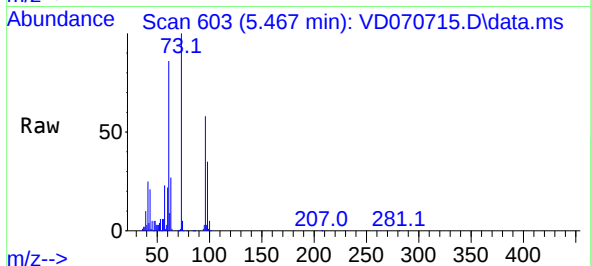
Tgt Ion: 84 Resp: 919220
Ion Ratio Lower Upper
84 100
49 132.2 91.4 137.2
51 39.8 26.7 40.1
86 62.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 150.48 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

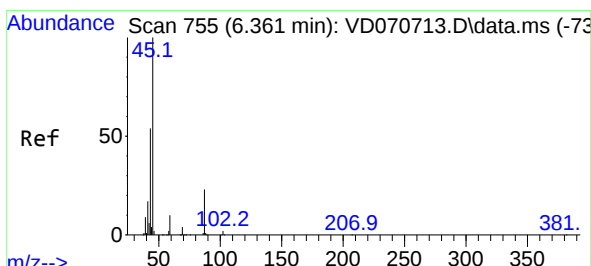
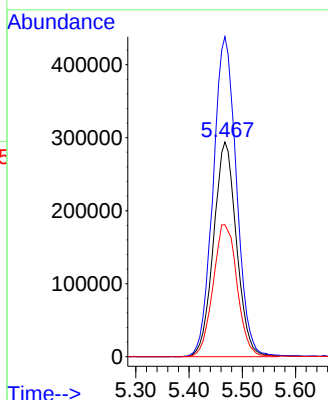
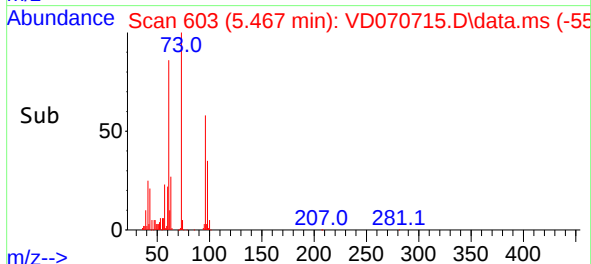
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



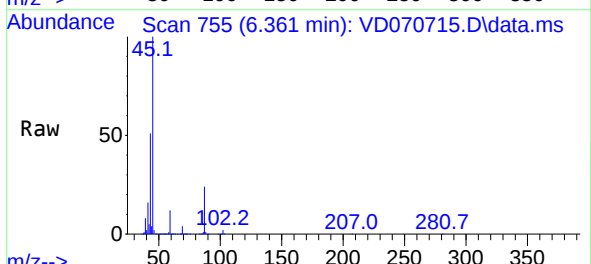
Tgt Ion: 96 Resp: 879011
Ion Ratio Lower Upper
96 100
61 149.0 111.1 166.7
98 61.4 51.9 77.9

Manual Integrations
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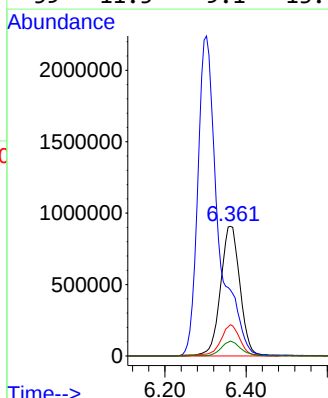
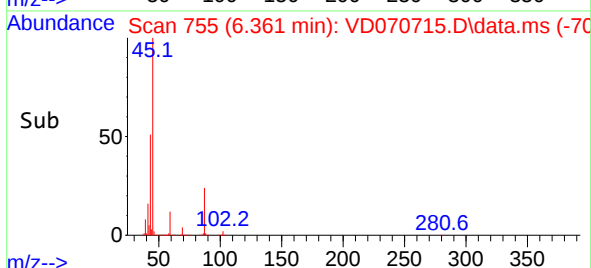
MMDadoda
10/18/2021 5:51:11 PM

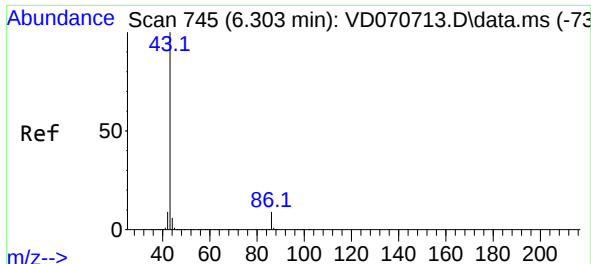


#22
Diisopropyl ether
Concen: 161.01 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



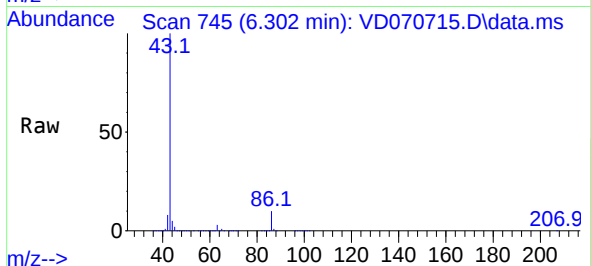
Tgt Ion: 45 Resp: 3021366
Ion Ratio Lower Upper
45 100
43 50.8 40.6 61.0
87 24.0 24.6 37.0#
59 11.5 9.1 13.7



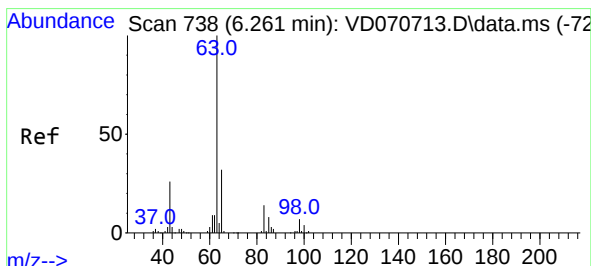
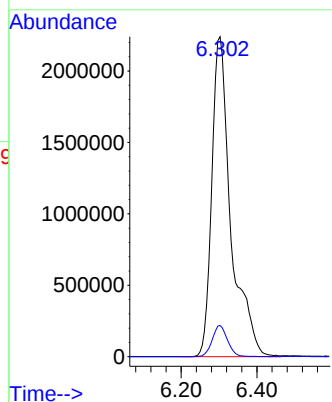
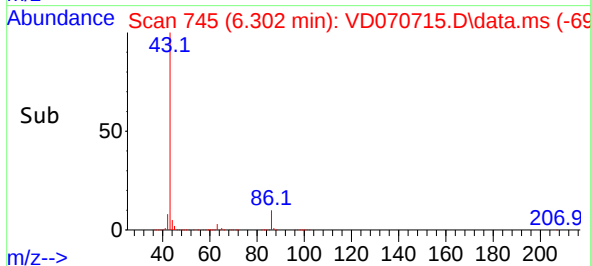


#23
 Vinyl Acetate
 Concen: 937.33 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070715.D
 Acq: 15 Oct 2021 13:06

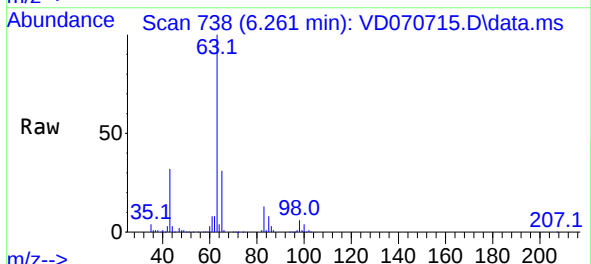
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



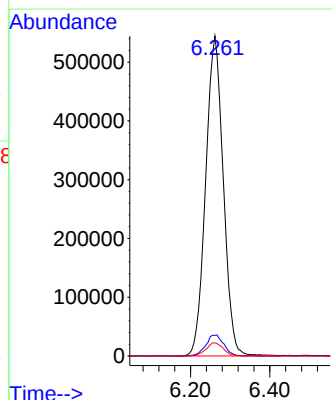
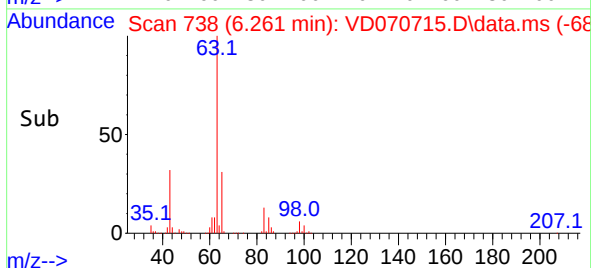
Tgt Ion: 43 Resp: 7815406
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.8 14.6#

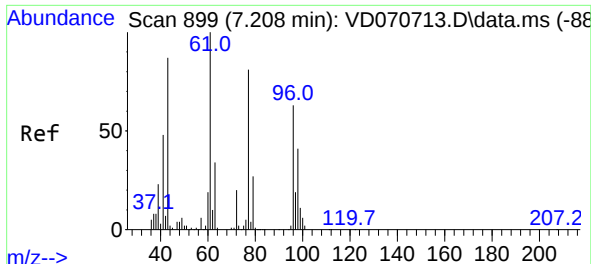


#24
 1,1-Dichloroethane
 Concen: 143.94 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070715.D
 Acq: 15 Oct 2021 13:06



Tgt Ion: 63 Resp: 1682702
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.1 2.4 7.2





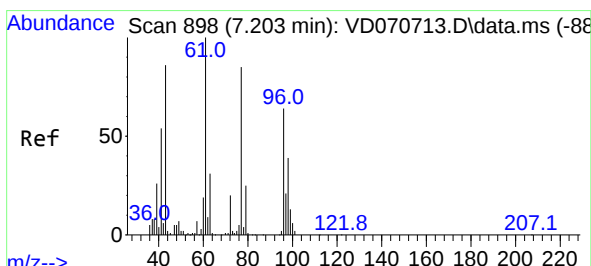
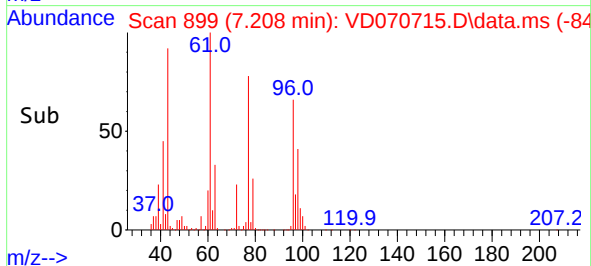
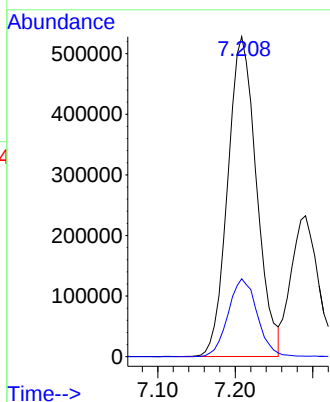
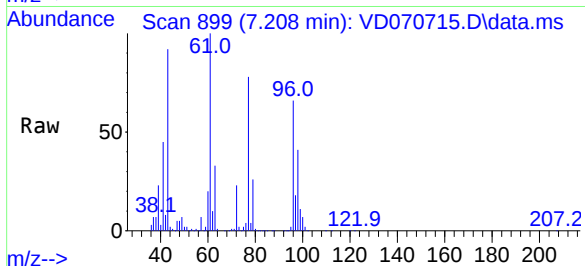
#25
2-Butanone
Concen: 825.13 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1364110
Ion Ratio Lower Upper
43 100
72 24.4 25.2 37.8#

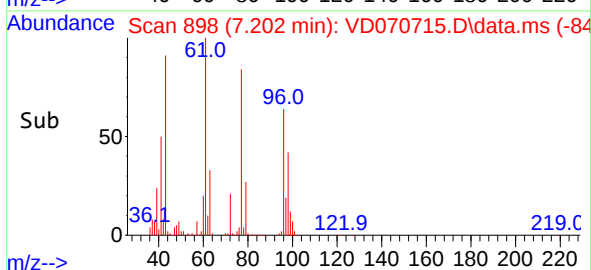
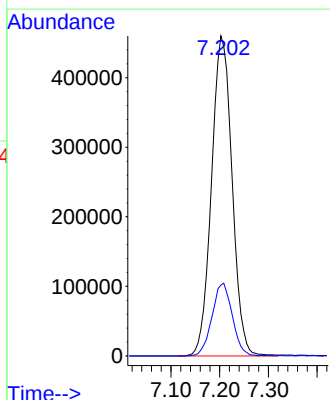
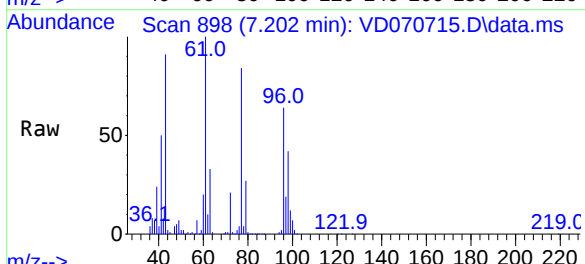
Manual Integrations
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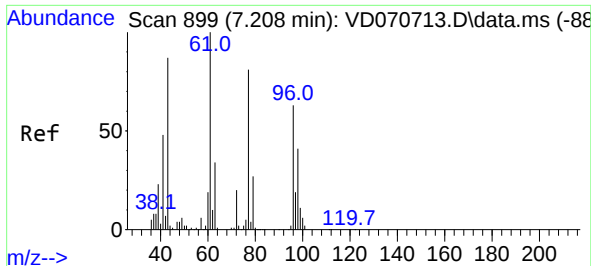
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#26
2,2-Dichloropropane
Concen: 146.19 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 77 Resp: 1351697
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.7





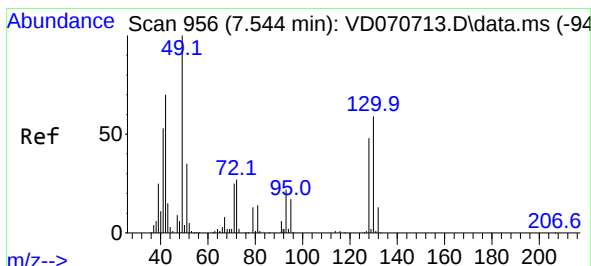
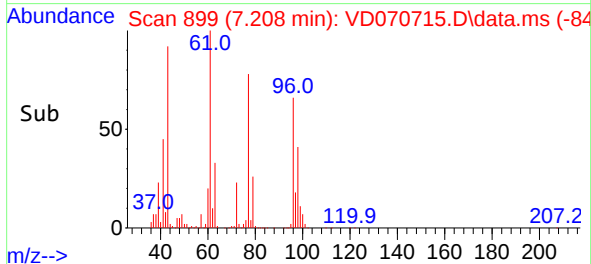
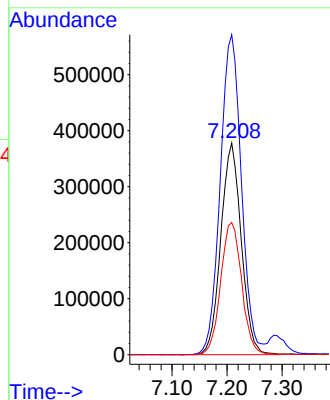
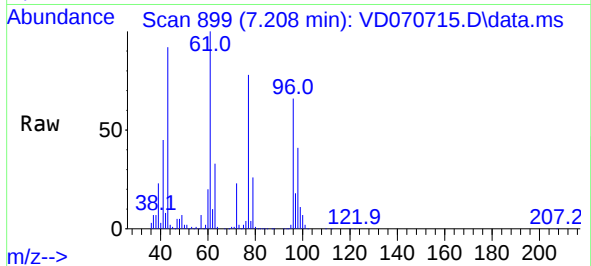
#27
cis-1,2-Dichloroethene
Concen: 155.79 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 96 Resp: 975789
Ion Ratio Lower Upper
96 100
61 156.8 0.0 278.2
98 64.4 0.0 128.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

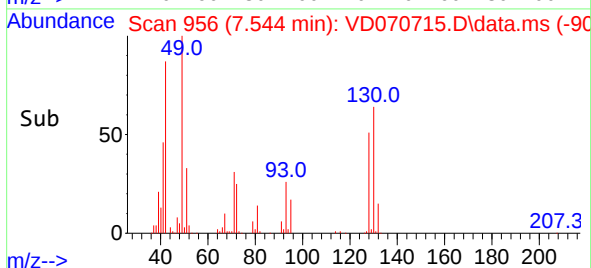
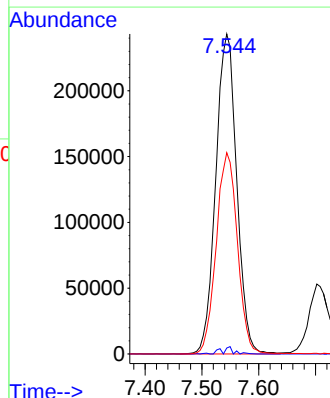
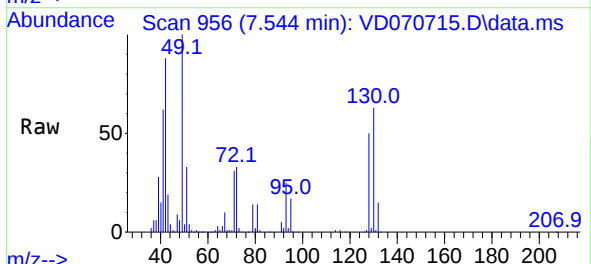
Manual Integrations
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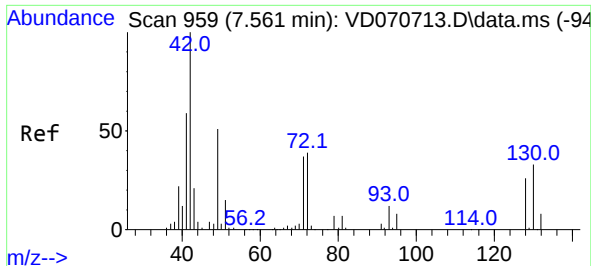
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#28
Bromochloromethane
Concen: 134.27 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 49 Resp: 624053
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.8
130 63.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 858.00 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070715.D

Acq: 15 Oct 2021 13:06

Tgt Ion: 42 Resp: 868329

Ion Ratio Lower Upper

42 100

72 39.0 40.2 60.4#

71 36.3 37.2 55.8#

Instrument :

MSVOA_D

ClientSampleId :

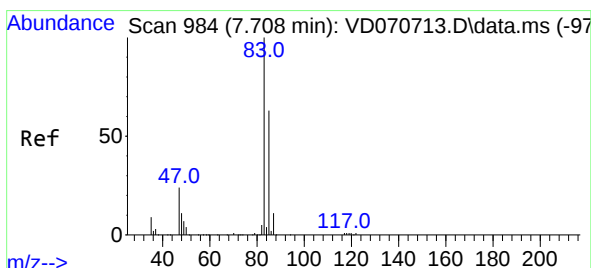
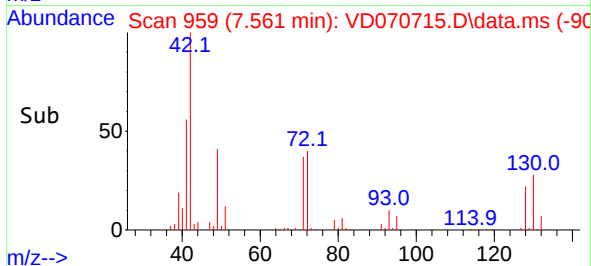
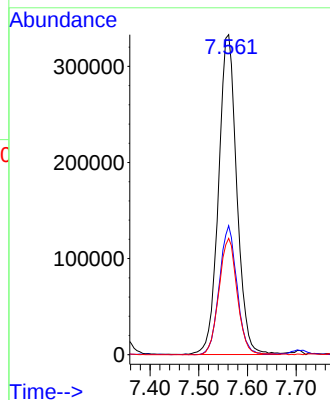
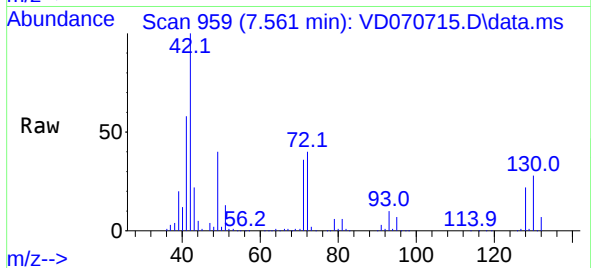
VSTDIC150

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#30

Chloroform

Concen: 140.42 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD070715.D

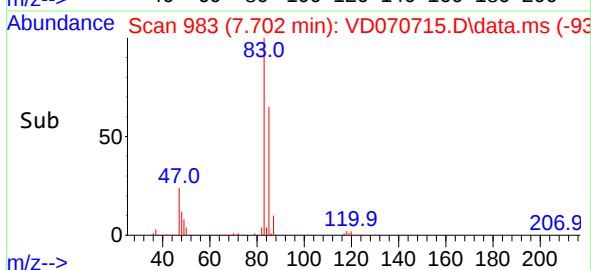
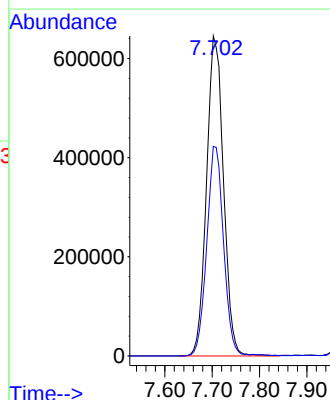
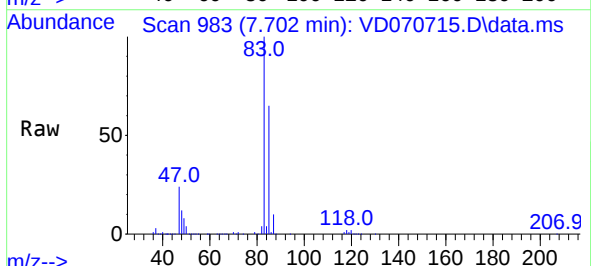
Acq: 15 Oct 2021 13:06

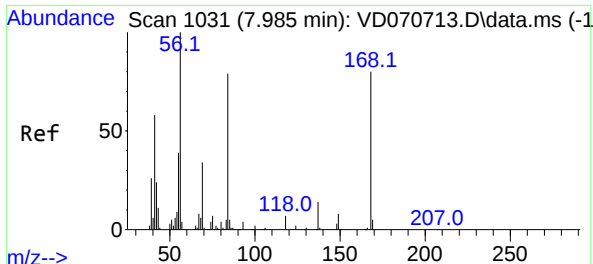
Tgt Ion: 83 Resp: 1603764

Ion Ratio Lower Upper

83 100

85 65.4 51.2 76.8





#31
Cyclohexane
Concen: 147.22 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

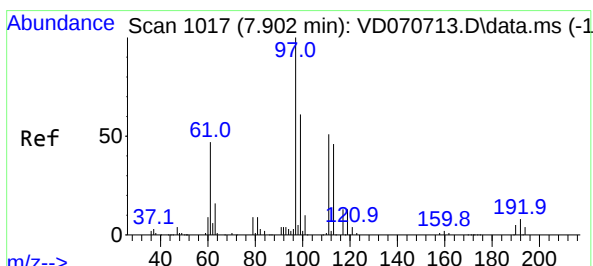
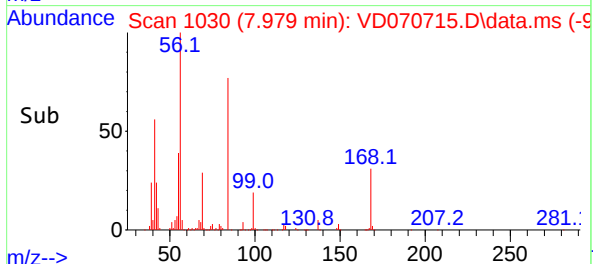
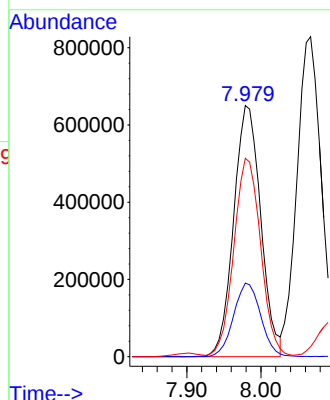
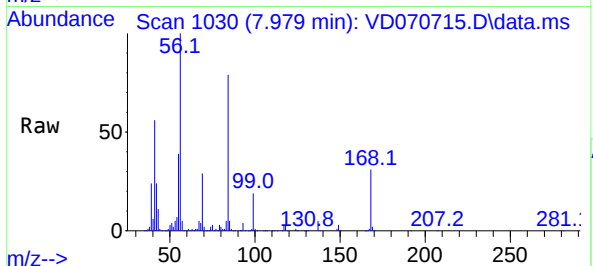
Tgt Ion: 56 Resp: 1652569

Ion	Ratio	Lower	Upper
56	100		
69	29.3	27.4	41.2
84	77.9	73.6	110.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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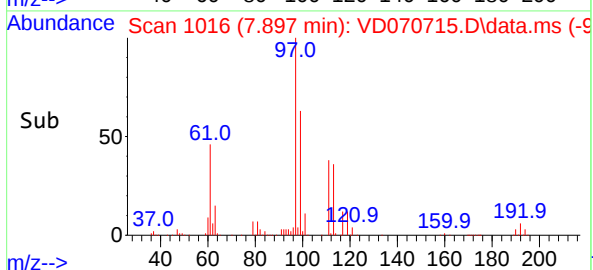
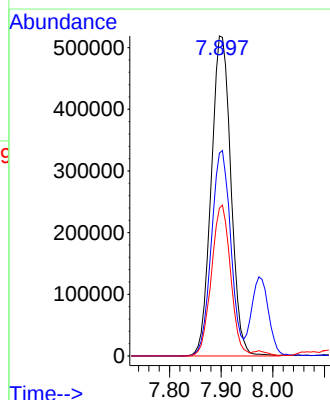
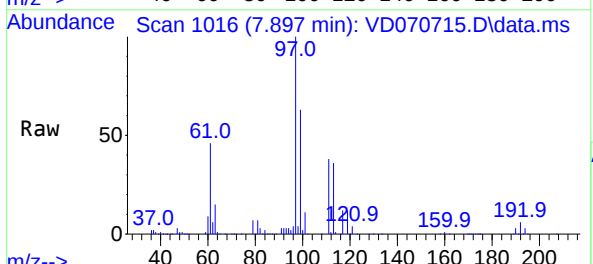
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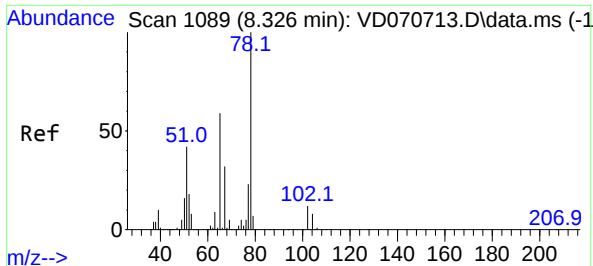


#32
1,1,1-Trichloroethane
Concen: 141.64 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 97 Resp: 1372372

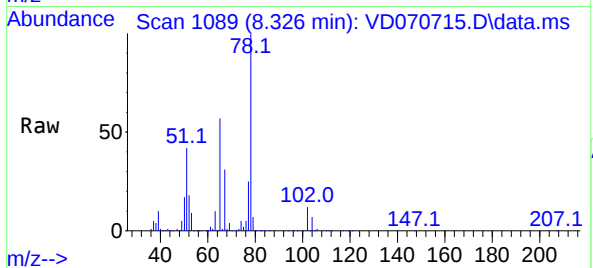
Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.7	76.1
61	45.8	32.5	48.7





#33
1,2-Dichloroethane-d4
Concen: 136.92 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

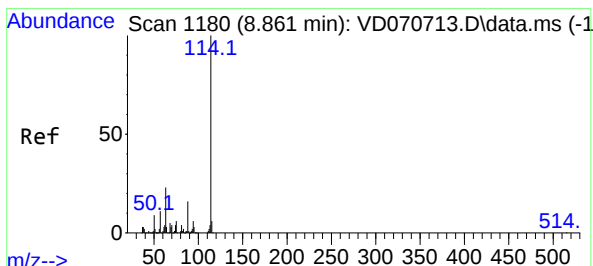
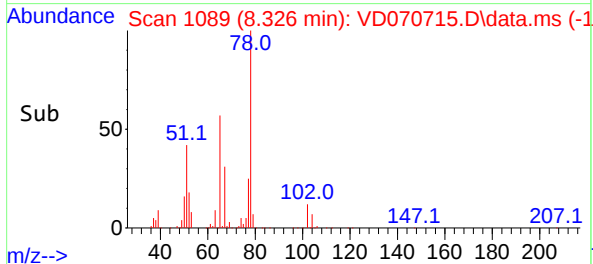
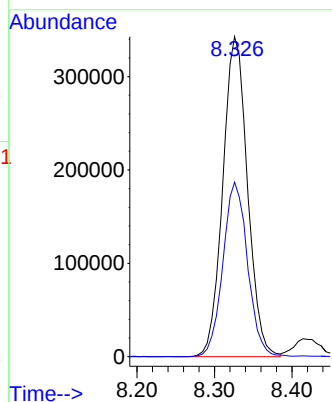
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



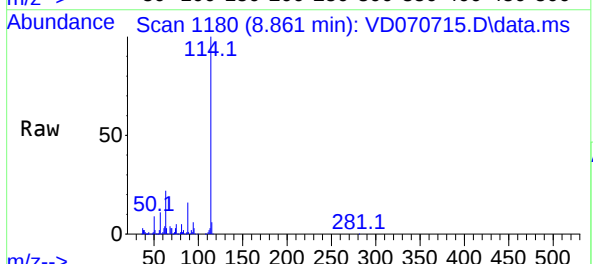
Tgt Ion: 65 Resp: 759671
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2

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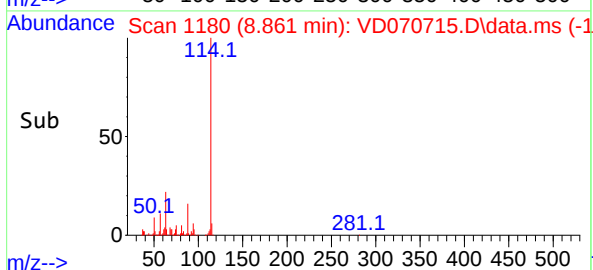
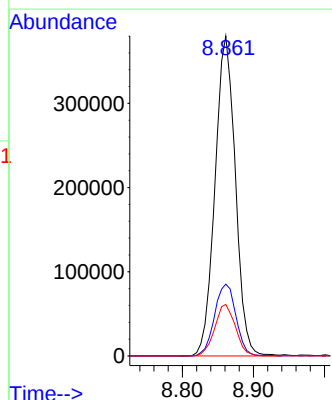
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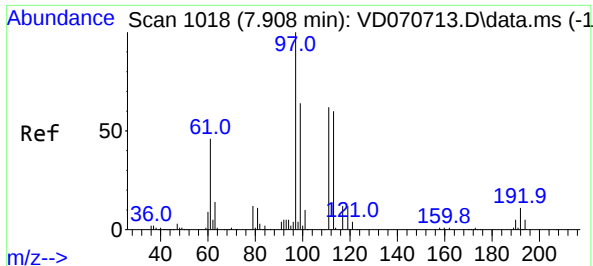


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

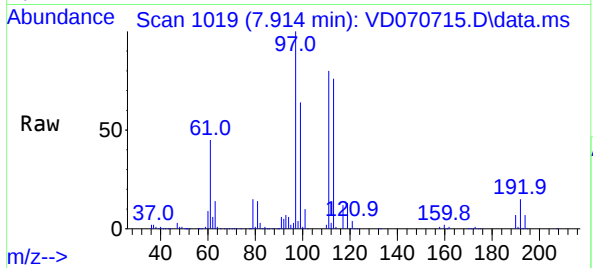


Tgt Ion: 114 Resp: 754414
Ion Ratio Lower Upper
114 100
63 22.4 0.0 41.8
88 16.1 0.0 32.6

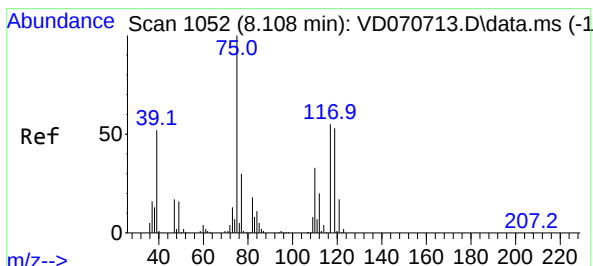
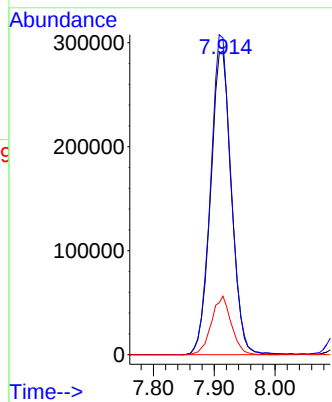
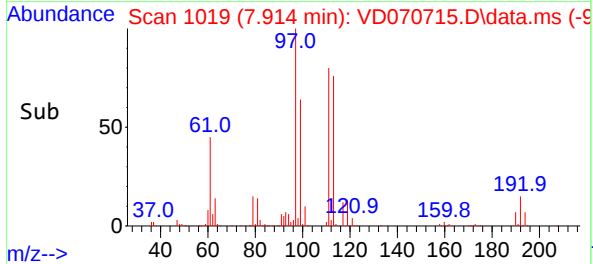




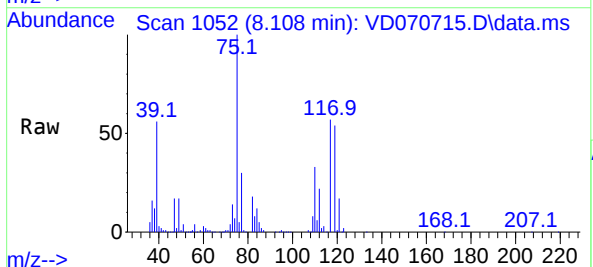
#35
Dibromofluoromethane
Concen: 143.42 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



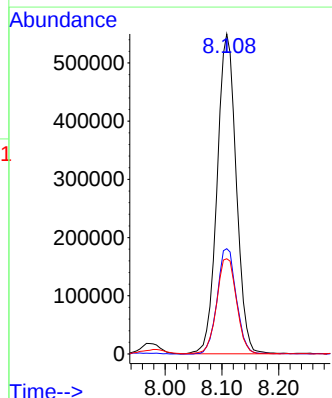
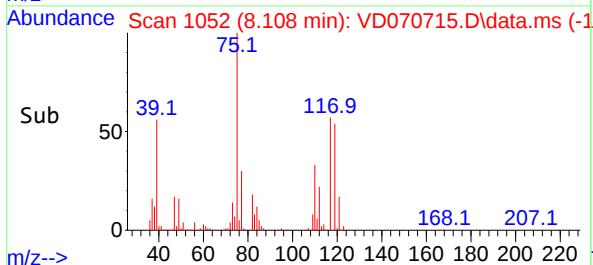
Tgt Ion:113 Resp: 692785
Ion Ratio Lower Upper
113 100
111 103.8 83.1 124.7
192 18.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 153.04 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



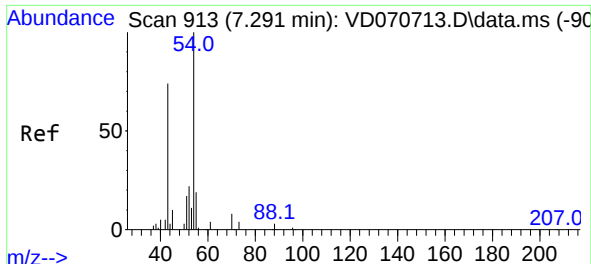
Tgt Ion: 75 Resp: 1286183
Ion Ratio Lower Upper
75 100
110 33.0 17.2 51.6
77 31.0 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

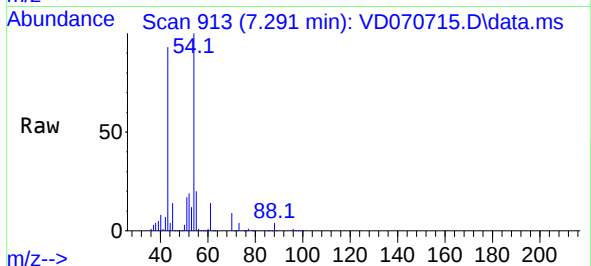
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#37
Ethyl Acetate
Concen: 169.90 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

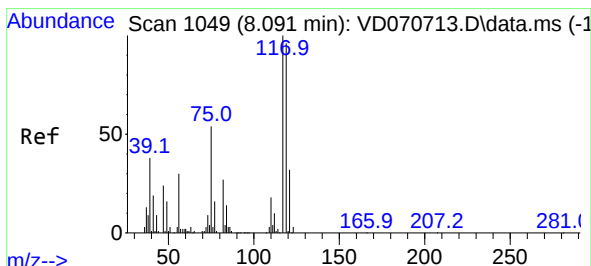
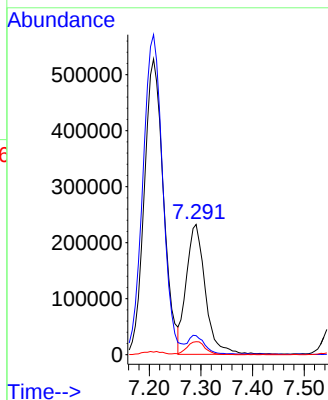
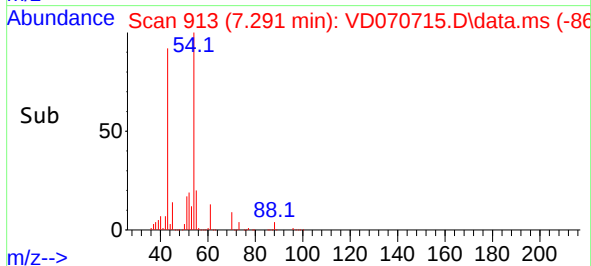
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



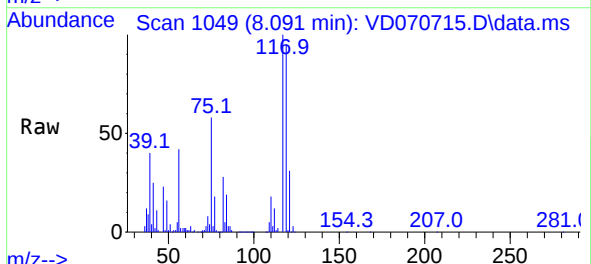
Tgt Ion: 43 Resp: 591563
Ion Ratio Lower Upper
43 100
61 12.9 12.9 19.3#
70 9.8 9.9 14.9#

Manual Integrations
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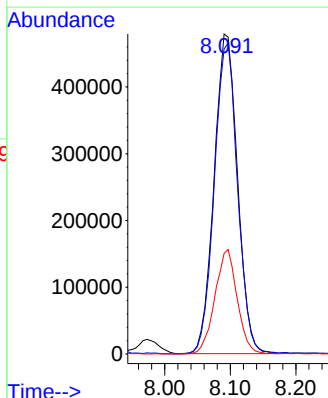
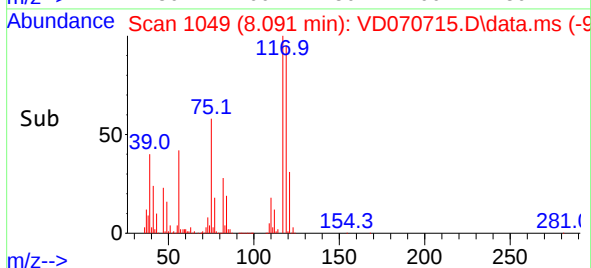
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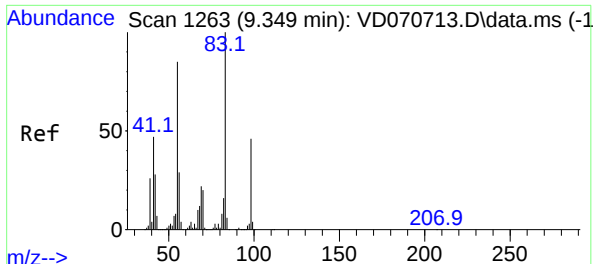


#38
Carbon Tetrachloride
Concen: 147.38 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



Tgt Ion: 117 Resp: 1186326
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.0
121 31.5 25.4 38.0





#39
Methylcyclohexane
Concen: 165.31 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

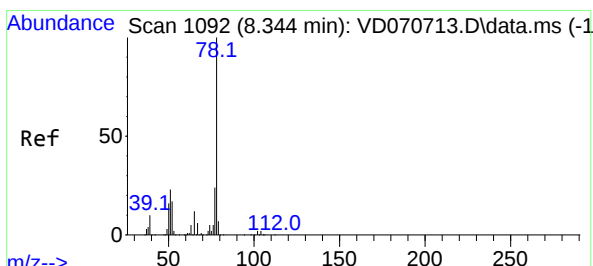
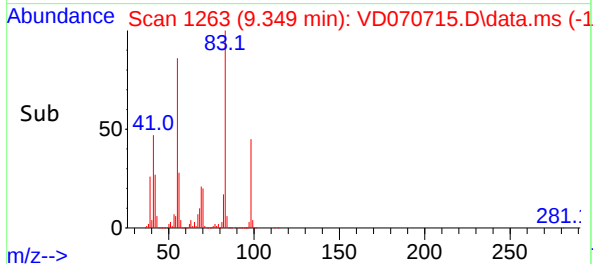
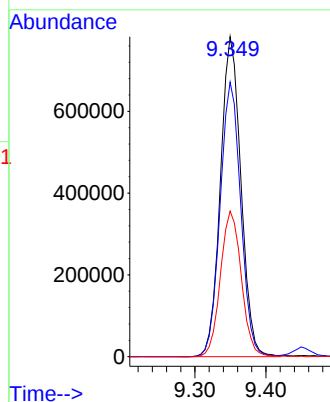
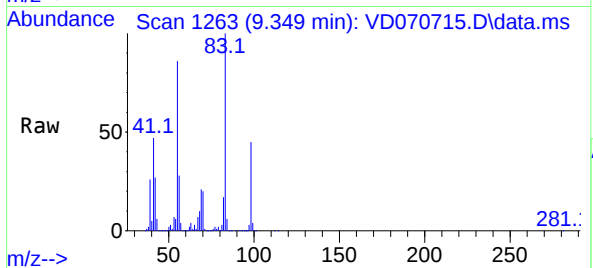
Tgt Ion: 83 Resp: 1566711

Ion	Ratio	Lower	Upper
83	100		
55	85.8	58.2	87.4
98	45.5	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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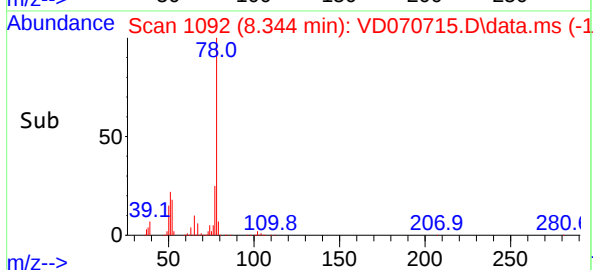
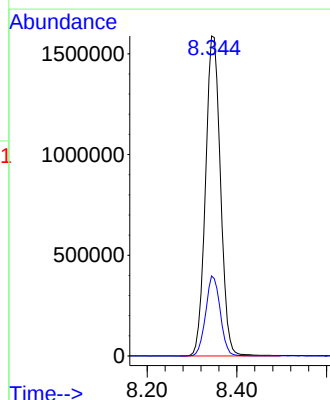
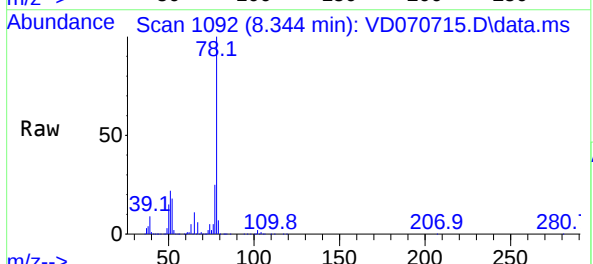
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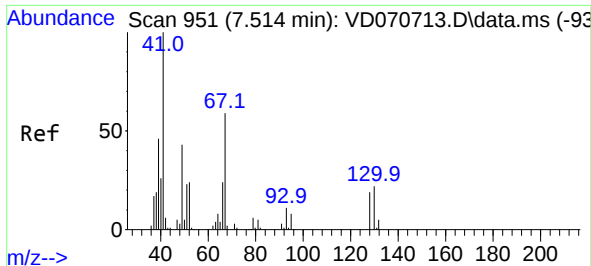


#40
Benzene
Concen: 151.95 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

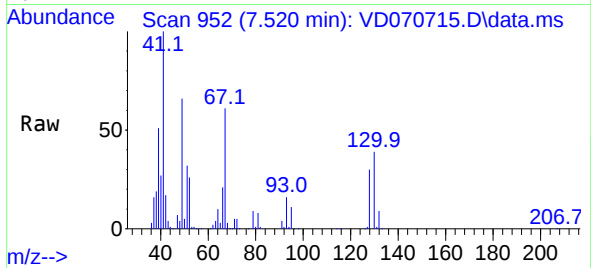
Tgt Ion: 78 Resp: 3677849

Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.9	28.3

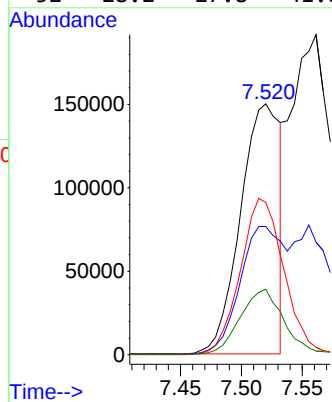




#41
Methacrylonitrile
Concen: 177.74 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



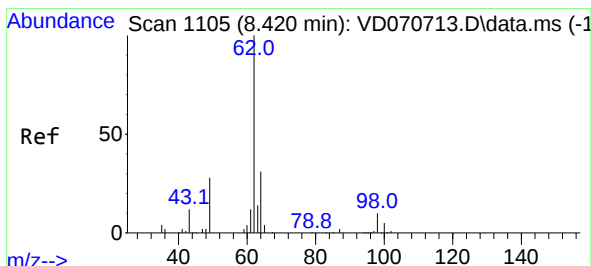
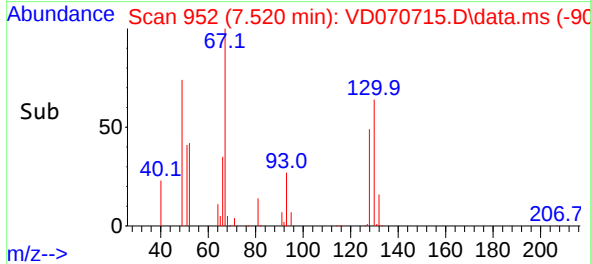
Tgt Ion: 41 Resp: 340271
Ion Ratio Lower Upper
41 100
39 57.5 45.2 67.8
67 68.6 75.8 113.6#
52 28.2 27.8 41.8



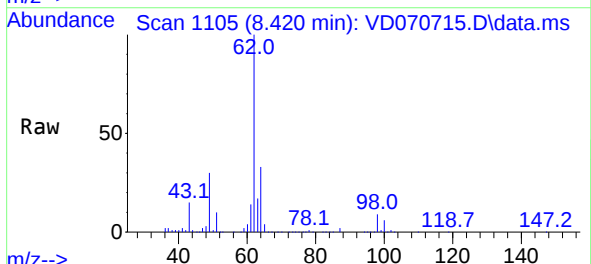
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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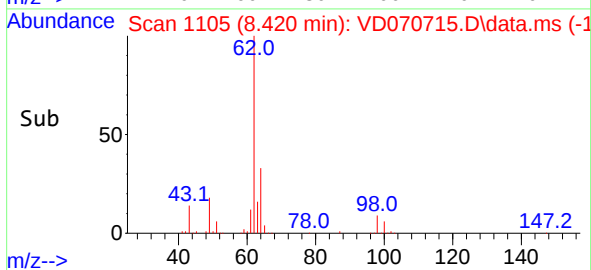
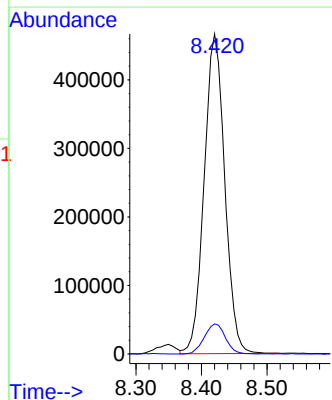
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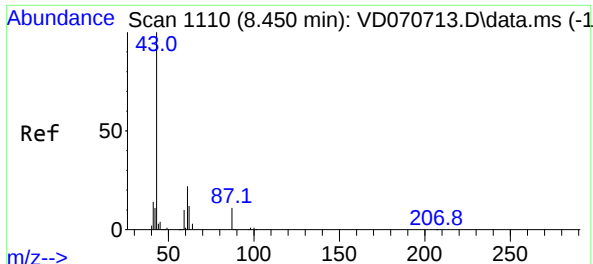


#42
1,2-Dichloroethane
Concen: 148.15 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



Tgt Ion: 62 Resp: 1017693
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 168.72 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

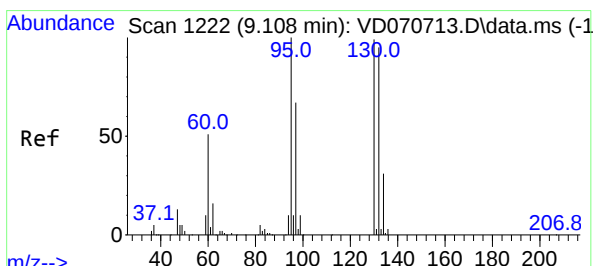
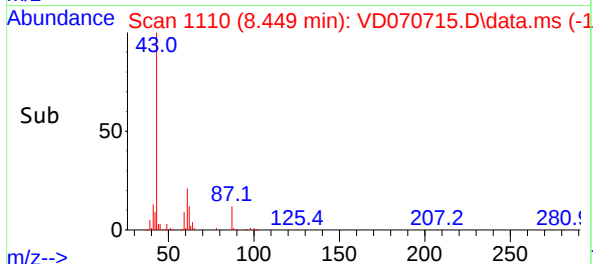
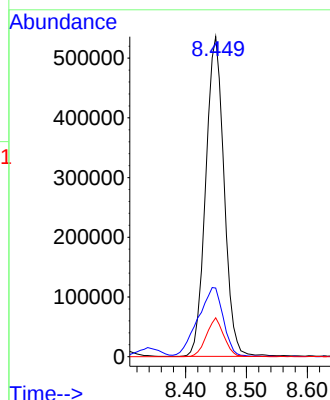
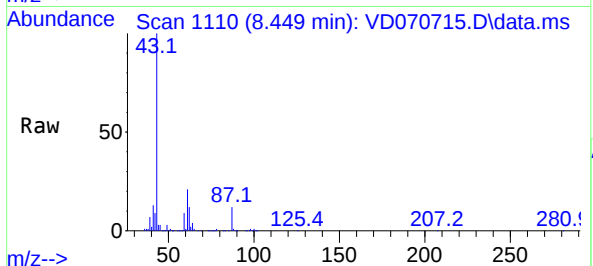
Tgt Ion: 43 Resp: 1120597

Ion	Ratio	Lower	Upper
43	100		
61	29.9	29.0	43.4
87	11.6	11.8	17.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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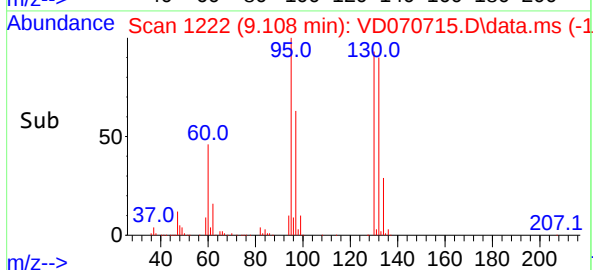
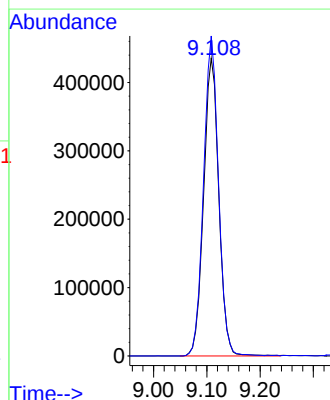
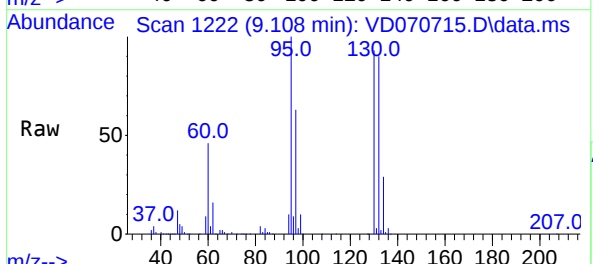
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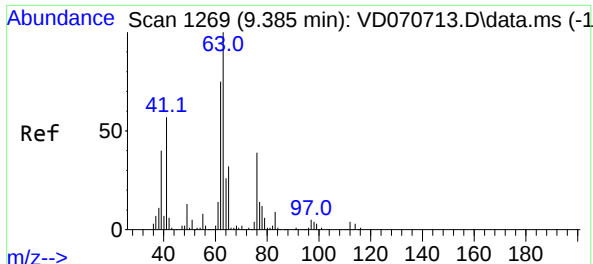


#44
Trichloroethene
Concen: 151.83 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:130 Resp: 862995

Ion	Ratio	Lower	Upper
130	100		
95	107.4	0.0	200.8





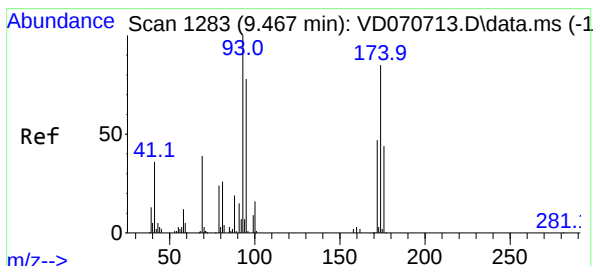
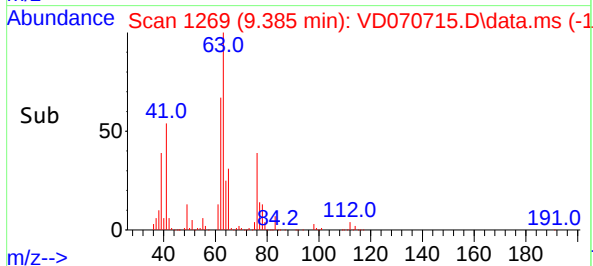
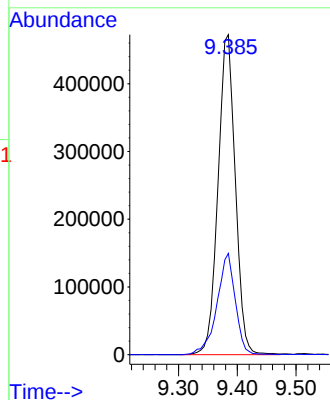
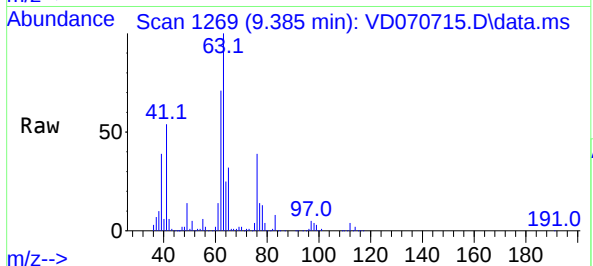
#45
1,2-Dichloropropane
Concen: 151.16 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 63 Resp: 966709
Ion Ratio Lower Upper
63 100
65 31.7 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

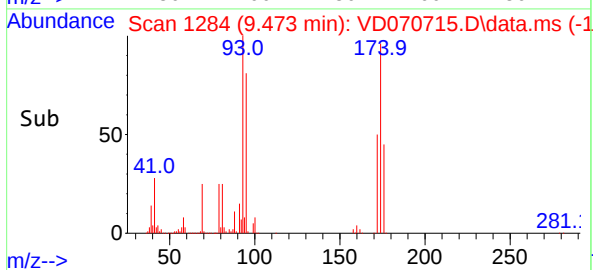
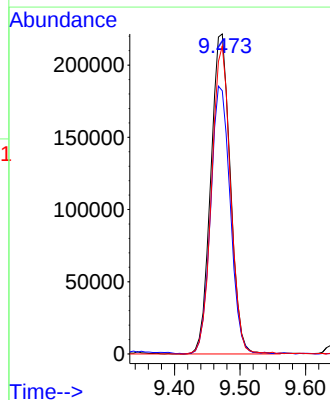
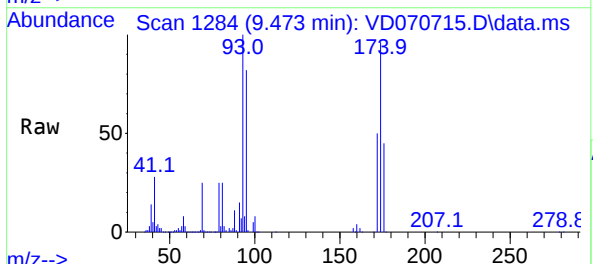
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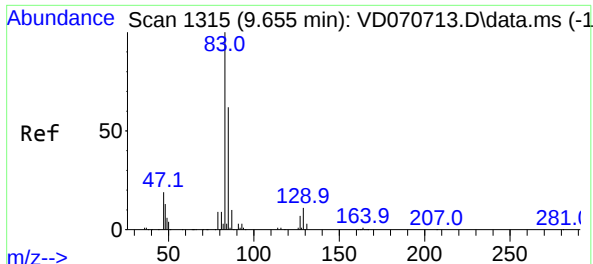
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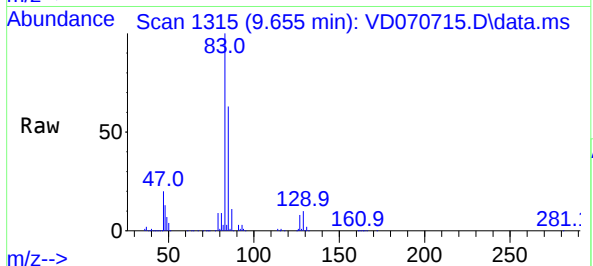
#46
Dibromomethane
Concen: 149.70 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 93 Resp: 458436
Ion Ratio Lower Upper
93 100
95 83.8 66.5 99.7
174 92.9 66.7 100.1



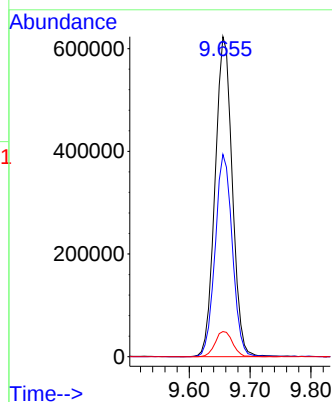


#47
Bromodichloromethane
Concen: 150.37 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



Tgt Ion: 83 Resp: 1221598

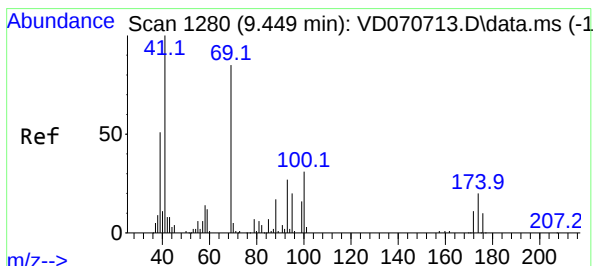
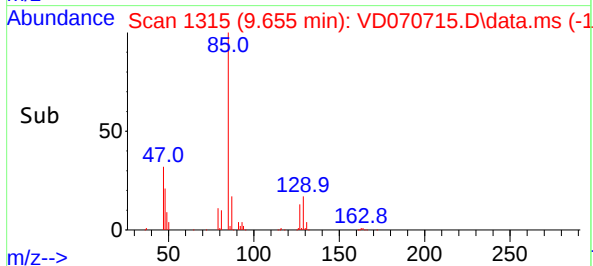
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.7	76.1
127	7.9	6.5	9.7



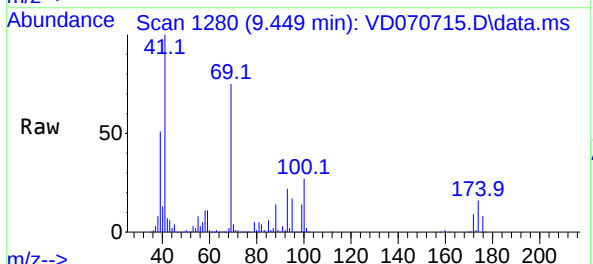
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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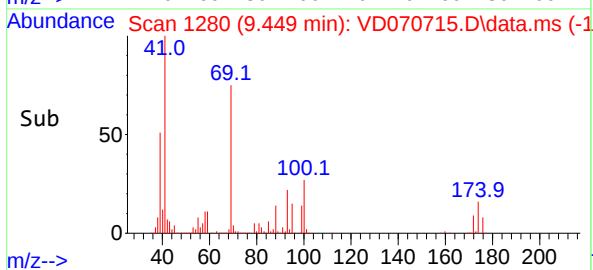
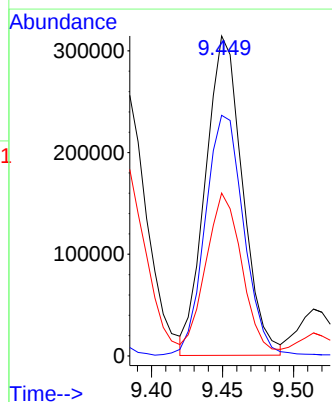


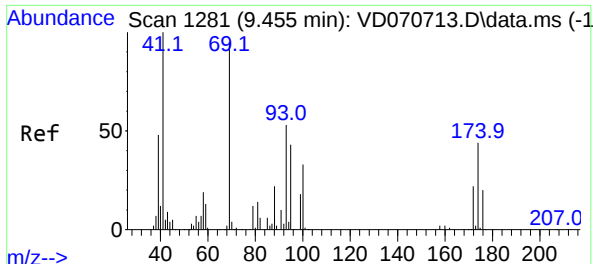
#48
Methyl methacrylate
Concen: 175.12 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



Tgt Ion: 41 Resp: 569768

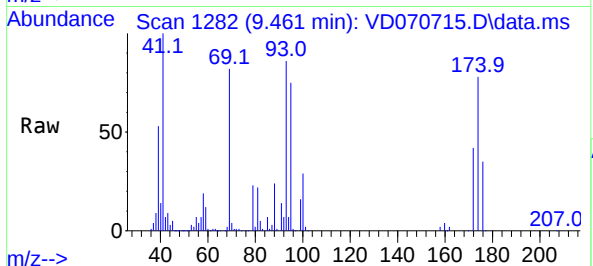
Ion	Ratio	Lower	Upper
41	100		
69	79.1	78.5	117.7
39	45.9	34.9	52.3





#49
1,4-Dioxane
Concen: 3186.96 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

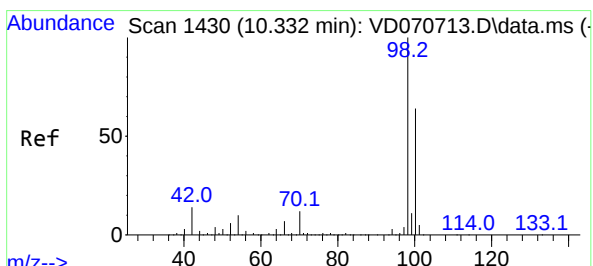
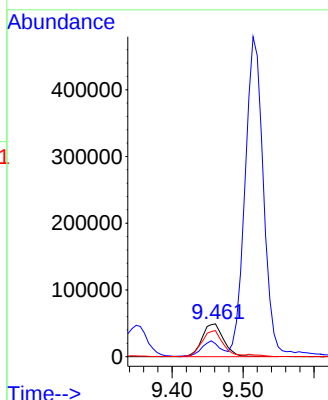
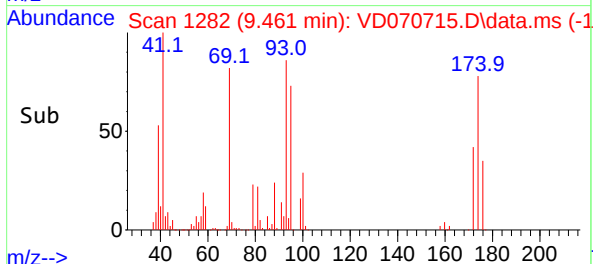
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



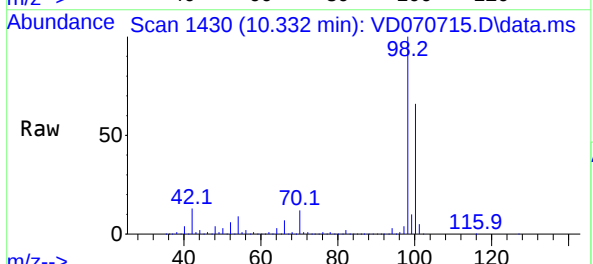
Tgt Ion: 88 Resp: 104797
Ion Ratio Lower Upper
88 100
43 40.6 25.1 37.7#
58 76.8 57.4 86.0

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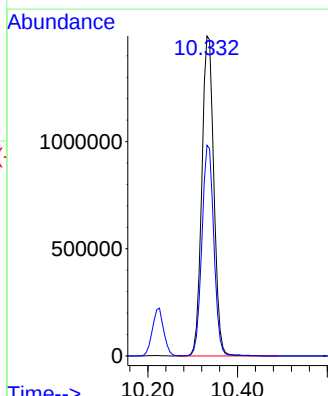
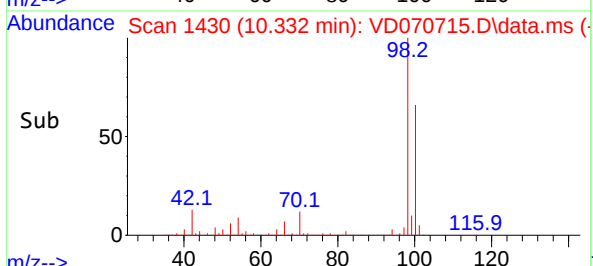
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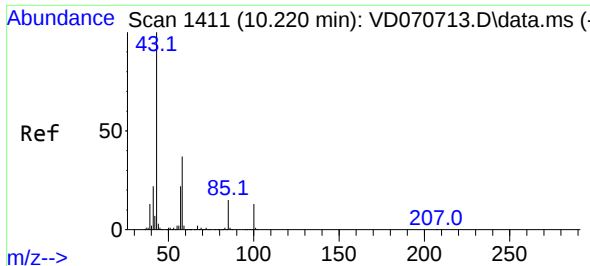


#50
Toluene-d8
Concen: 149.69 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



Tgt Ion: 98 Resp: 2771838
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4





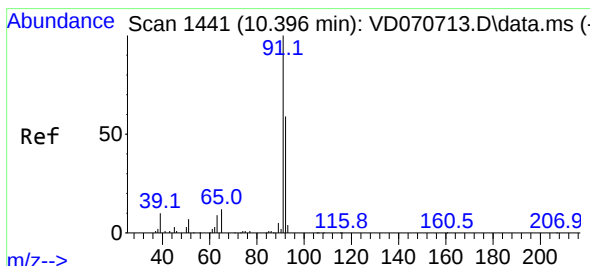
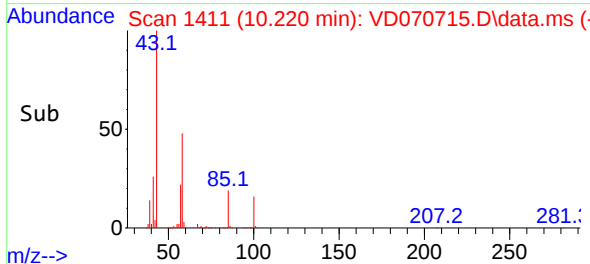
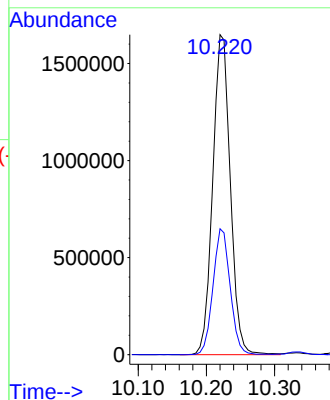
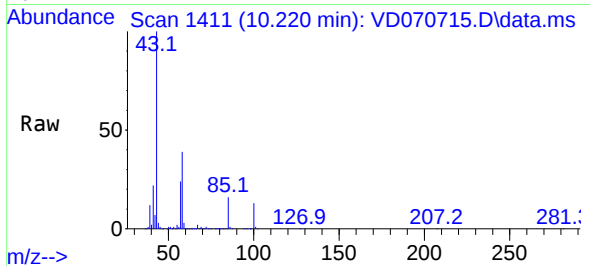
#51
4-Methyl-2-Pentanone
Concen: 844.57 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 43 Resp: 2956662
Ion Ratio Lower Upper
43 100
58 38.5 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

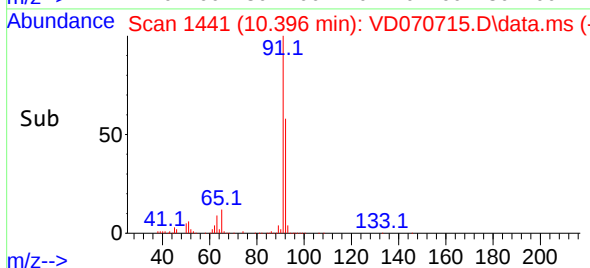
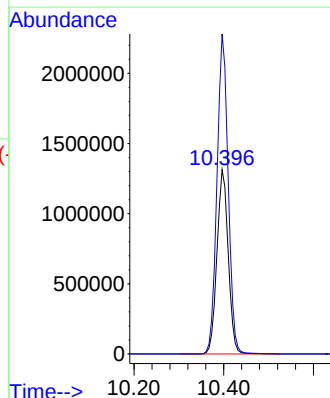
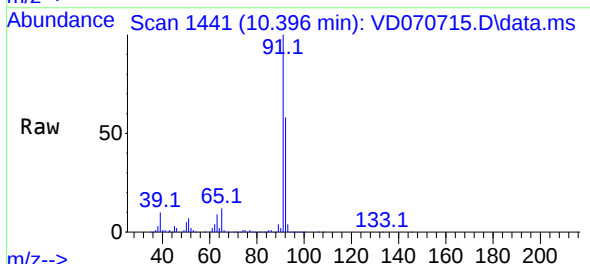
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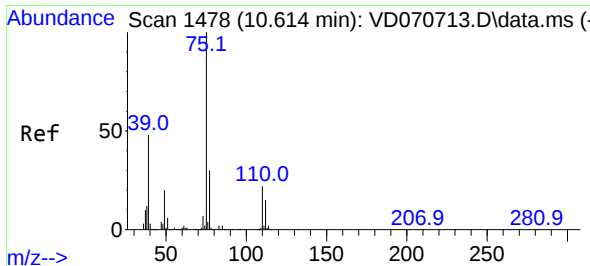
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#52
Toluene
Concen: 158.88 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 92 Resp: 2289522
Ion Ratio Lower Upper
92 100
91 172.6 136.3 204.5





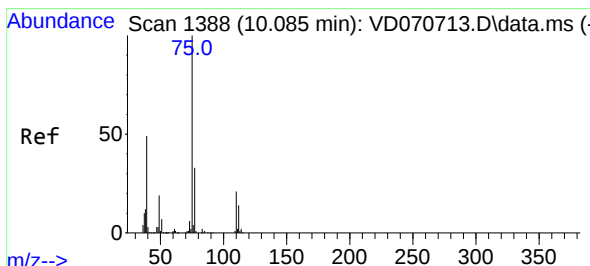
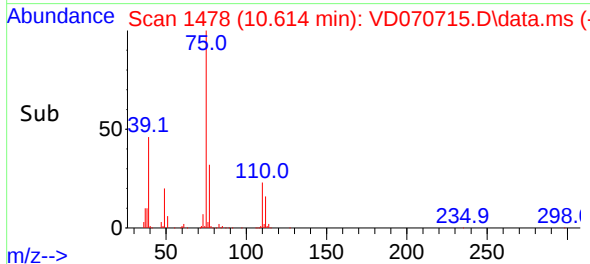
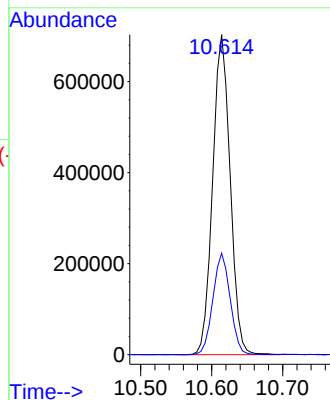
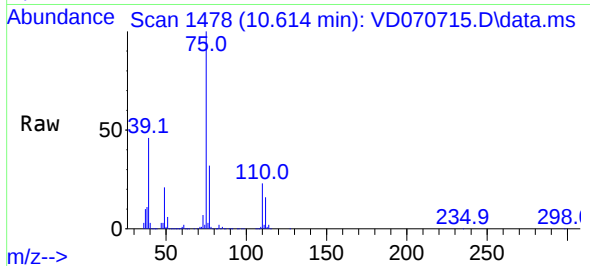
#53
 t-1,3-Dichloropropene
 Concen: 165.57 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070715.D
 Acq: 15 Oct 2021 13:06

Tgt Ion: 75 Resp: 1201475
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

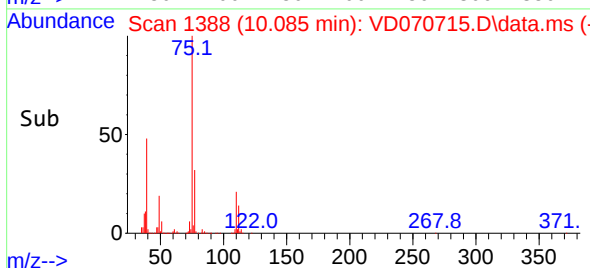
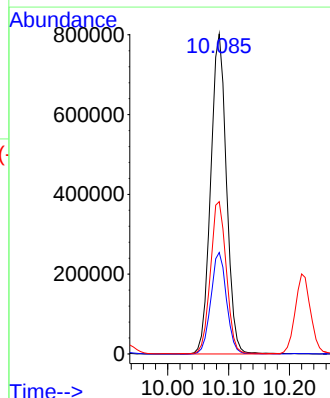
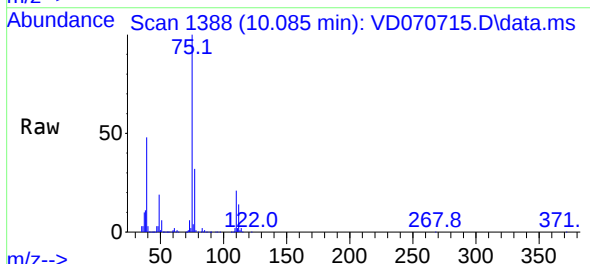
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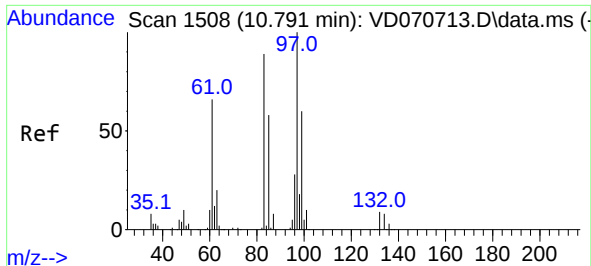
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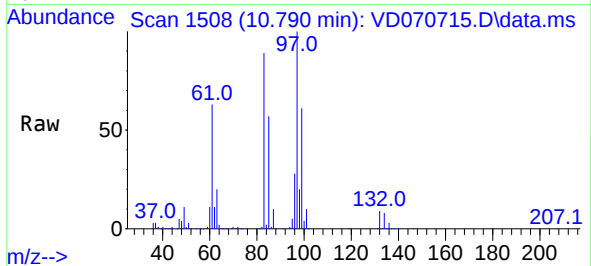
#54
 cis-1,3-Dichloropropene
 Concen: 165.95 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070715.D
 Acq: 15 Oct 2021 13:06

Tgt Ion: 75 Resp: 1441588
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.2 37.8
 39 47.5 27.8 41.6#

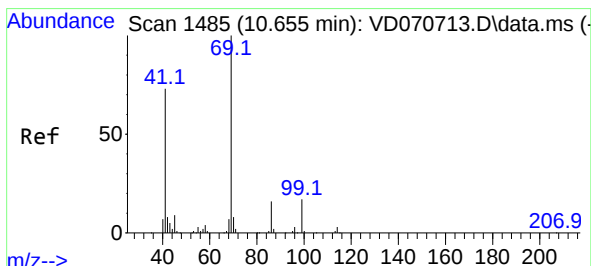
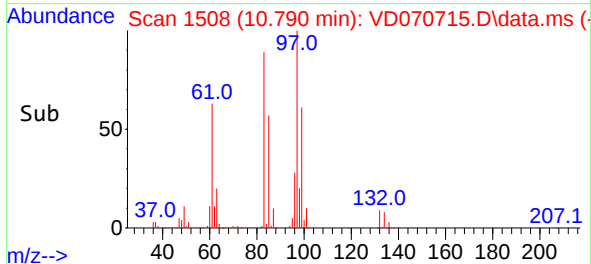
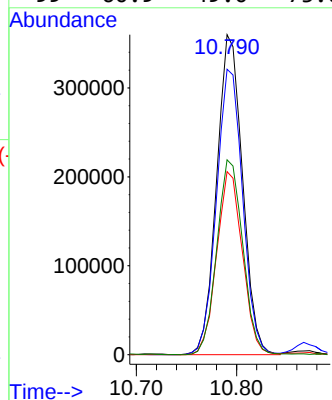




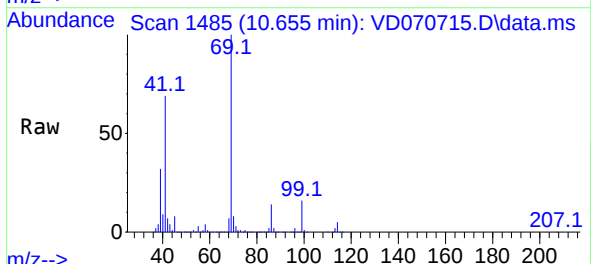
#55
1,1,2-Trichloroethane
Concen: 152.91 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



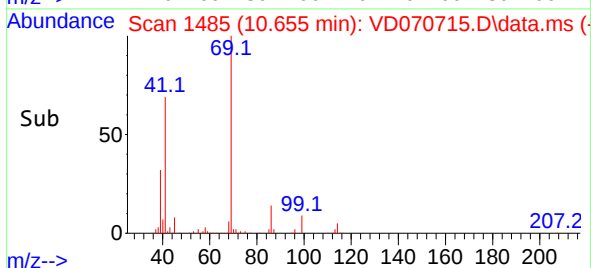
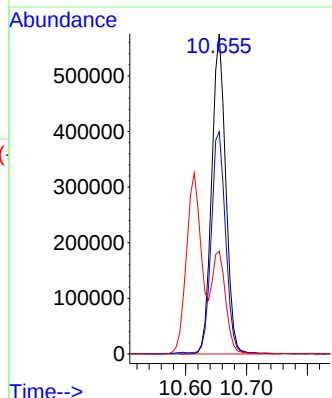
Tgt Ion:	97	Resp:	643123
Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.1	103.7
85	57.2	43.0	64.6
99	60.9	49.0	73.6



#56
Ethyl methacrylate
Concen: 183.46 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



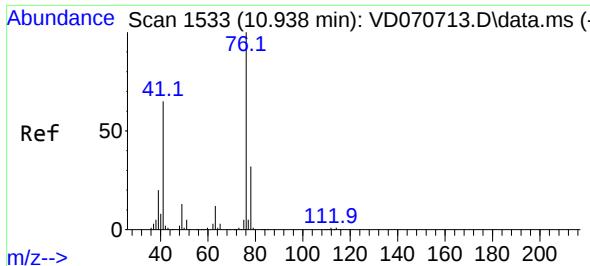
Tgt Ion:	69	Resp:	921125
Ion	Ratio	Lower	Upper
69	100		
41	70.7	44.7	67.1#
39	30.4	19.5	29.3#



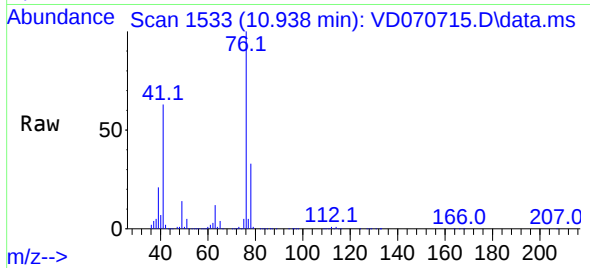
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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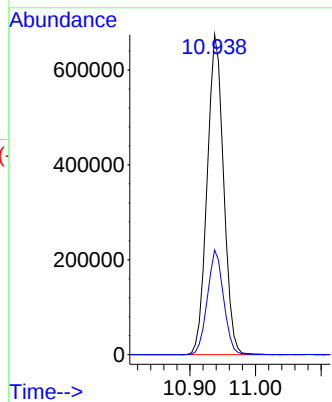
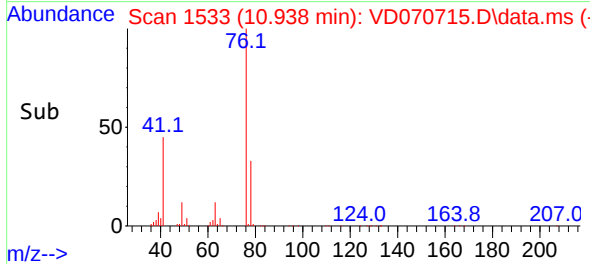
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#57
1,3-Dichloropropane
Concen: 157.69 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



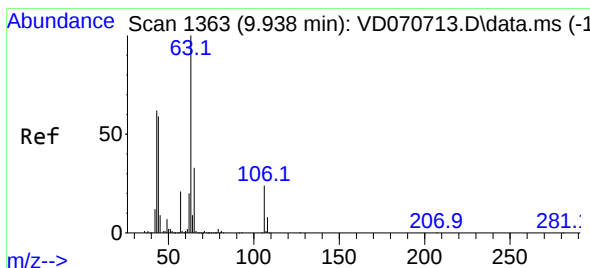
Tgt Ion: 76 Resp: 1176746
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9



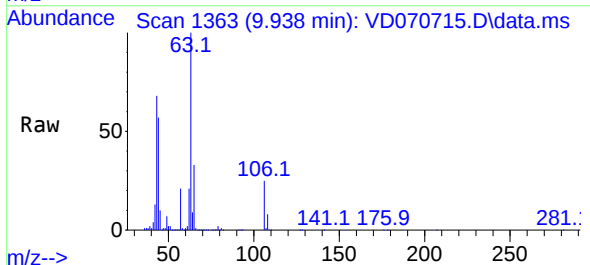
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

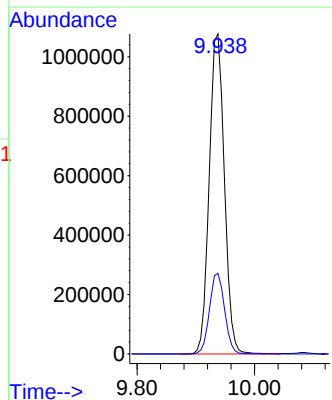
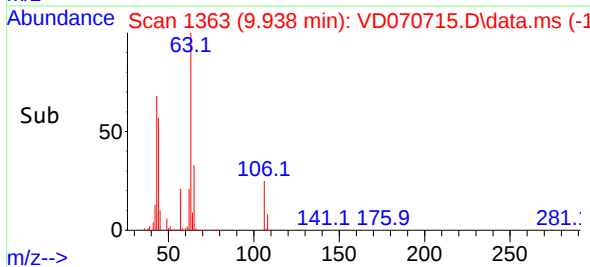
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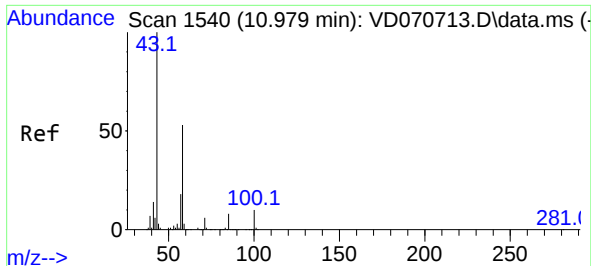


#58
2-Chloroethyl Vinyl ether
Concen: 869.70 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



Tgt Ion: 63 Resp: 1926604
Ion Ratio Lower Upper
63 100
106 25.1 22.3 33.5





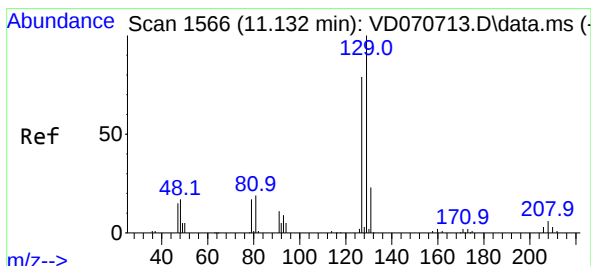
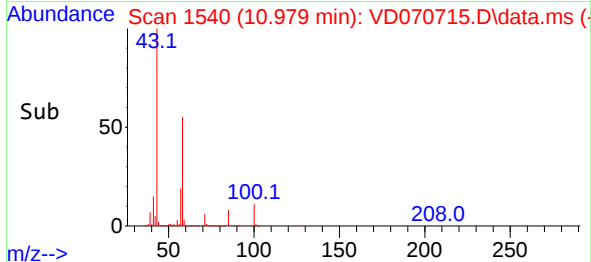
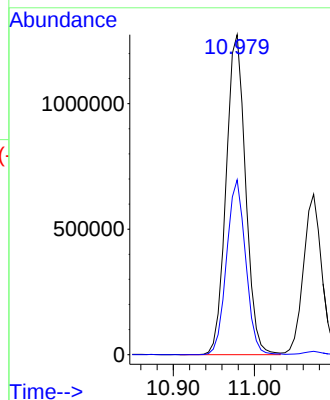
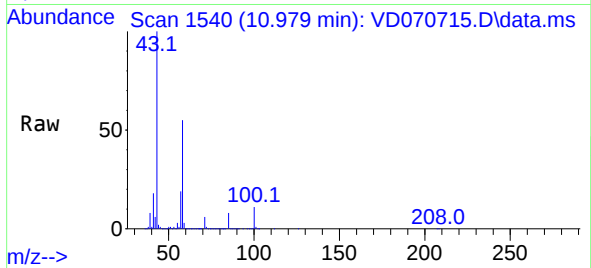
#59
2-Hexanone
Concen: 861.30 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 43 Resp: 2122329
Ion Ratio Lower Upper
43 100
58 53.5 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

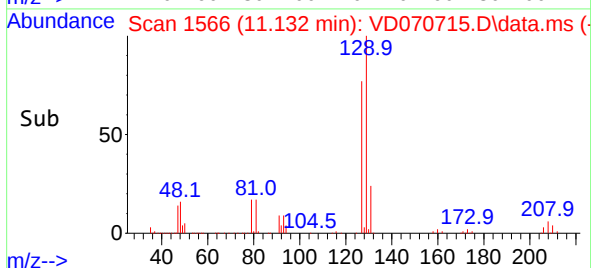
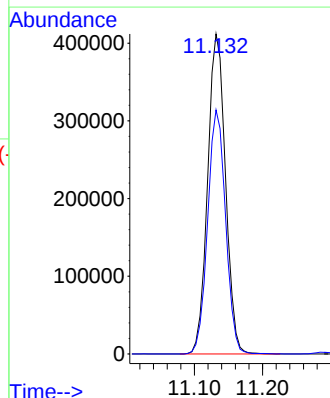
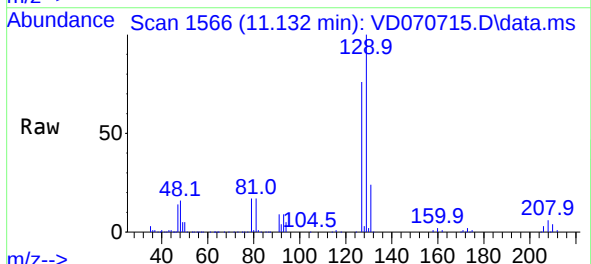
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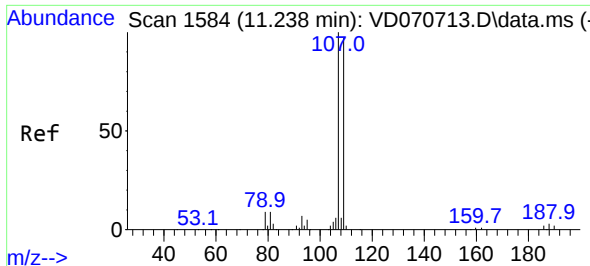
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#60
Dibromochloromethane
Concen: 155.22 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

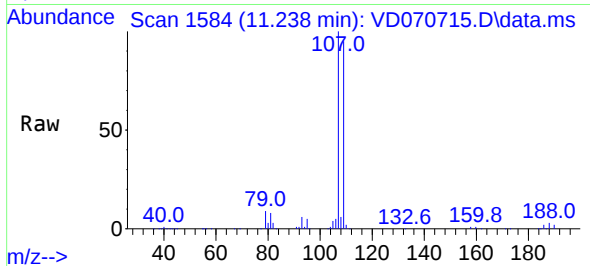
Tgt Ion:129 Resp: 750324
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 157.62 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

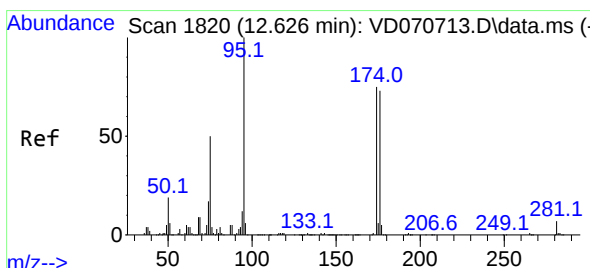
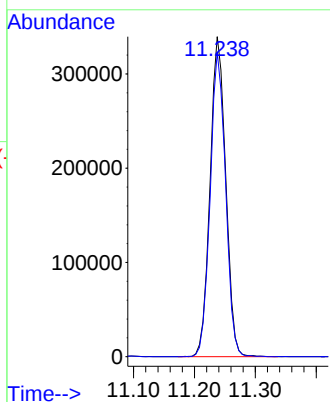
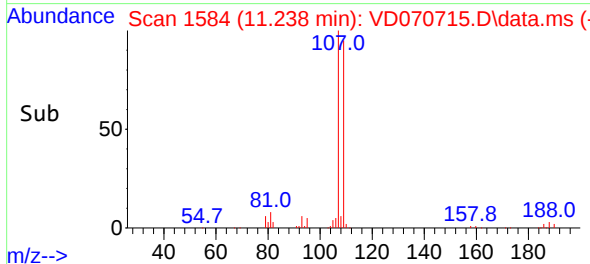
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



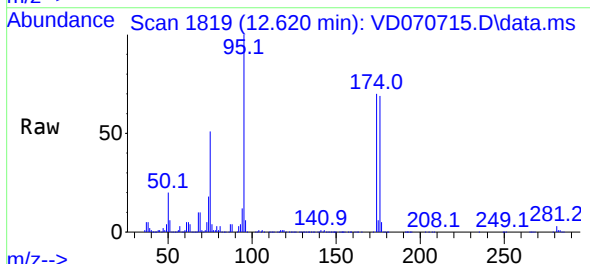
Tgt Ion:107 Resp: 606556
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

Manual Integrations
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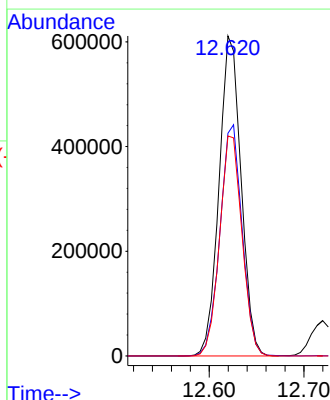
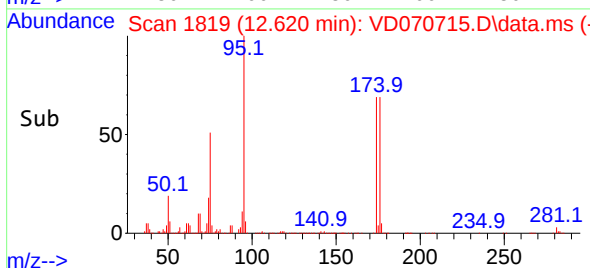
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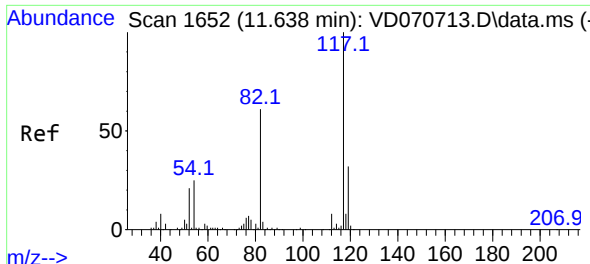


#62
4-Bromofluorobenzene
Concen: 154.93 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



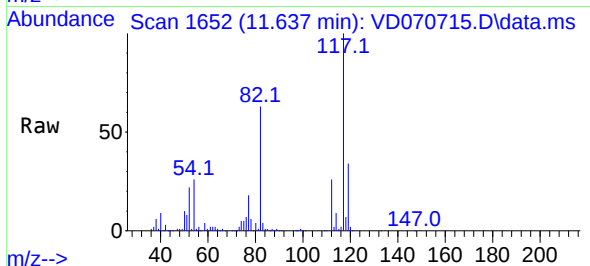
Tgt Ion: 95 Resp: 987865
Ion Ratio Lower Upper
95 100
174 72.7 0.0 138.0
176 70.0 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

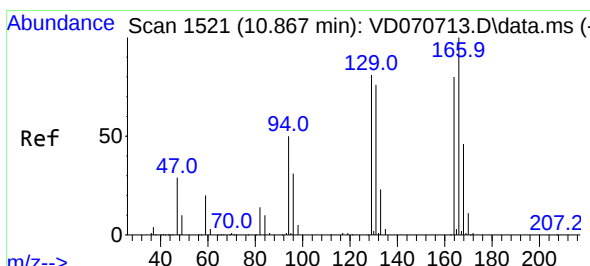
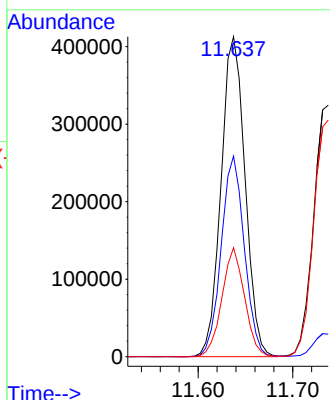
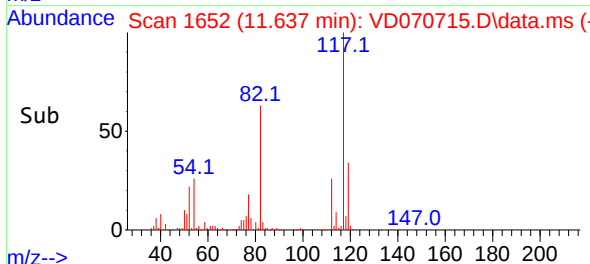
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



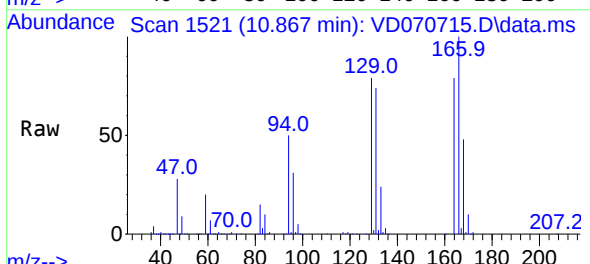
Tgt Ion:117 Resp: 726894
Ion Ratio Lower Upper
117 100
82 62.7 45.4 68.2
119 34.0 24.7 37.1

Manual Integrations
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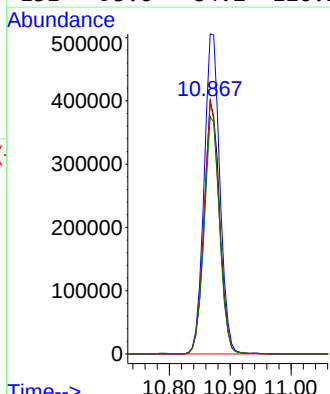
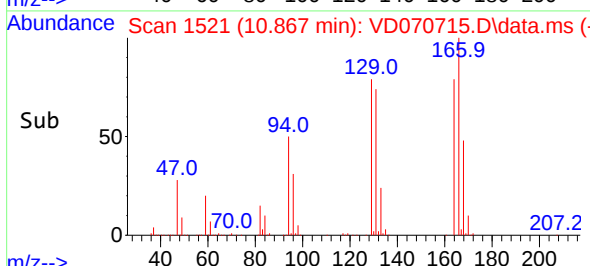
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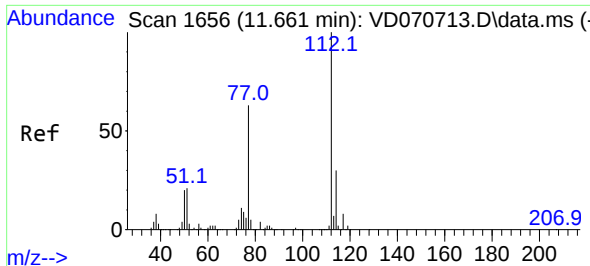


#64
Tetrachloroethene
Concen: 145.18 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



Tgt Ion:164 Resp: 709107
Ion Ratio Lower Upper
164 100
166 126.2 105.8 158.6
129 99.2 83.8 125.6
131 93.6 84.2 126.2





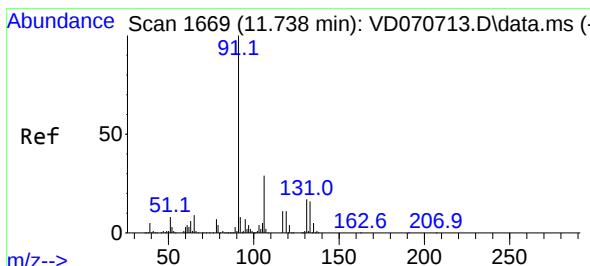
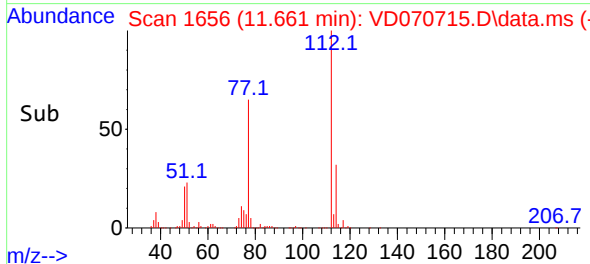
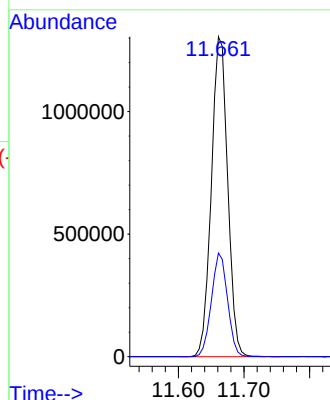
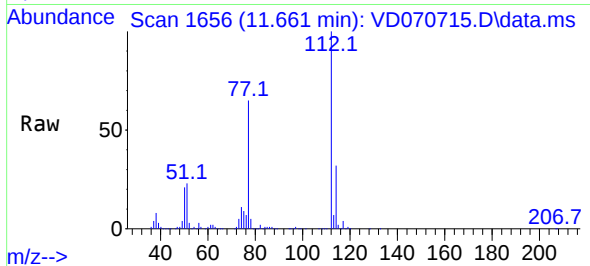
#65
Chlorobenzene
Concen: 151.10 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 2252486
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9

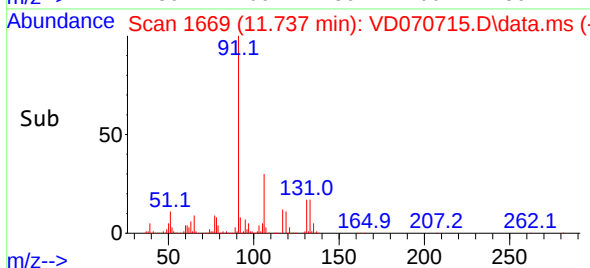
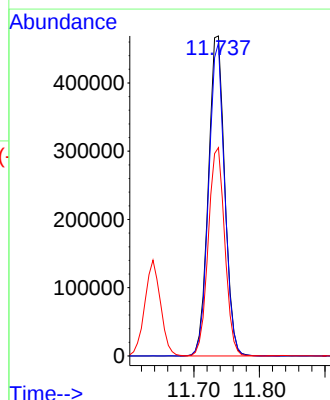
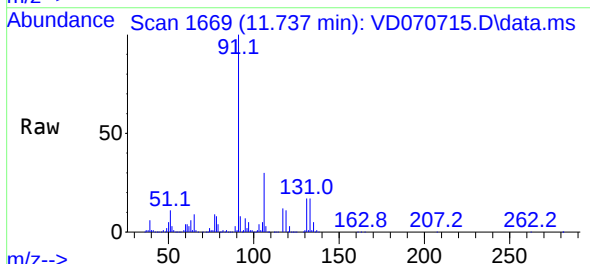
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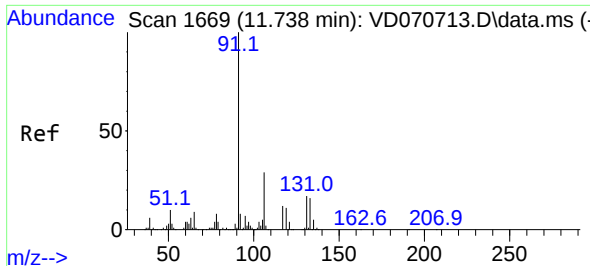
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#66
1,1,1,2-Tetrachloroethane
Concen: 147.34 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:131 Resp: 812738
Ion Ratio Lower Upper
131 100
133 95.2 46.8 140.3
119 65.8 32.6 97.7





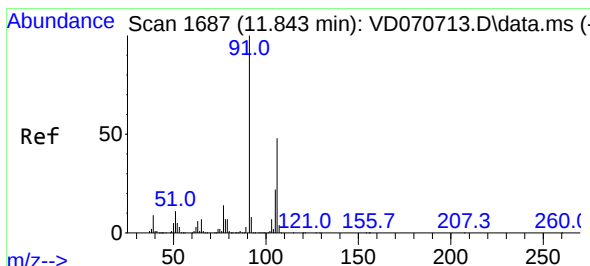
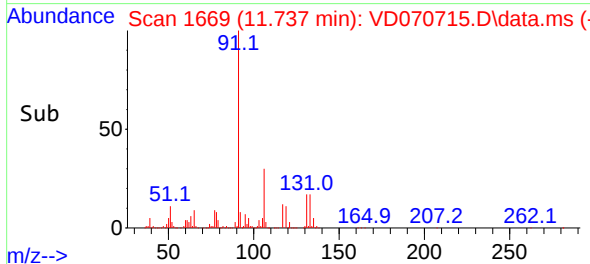
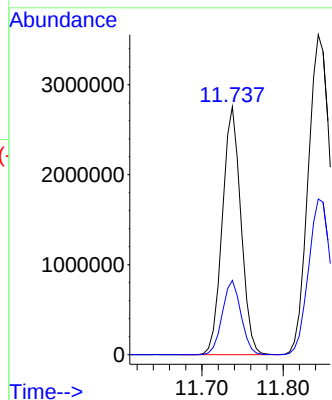
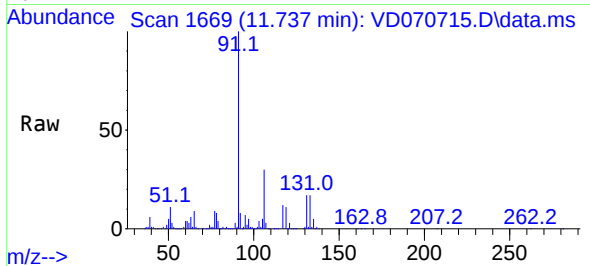
#67
Ethyl Benzene
Concen: 160.72 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 91 Resp: 4380719
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

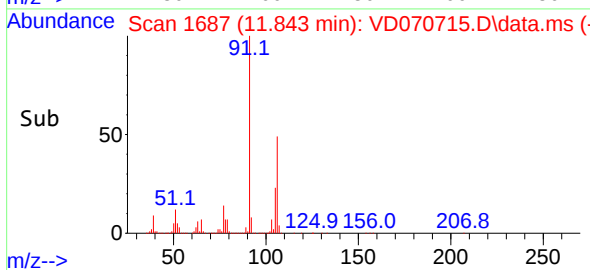
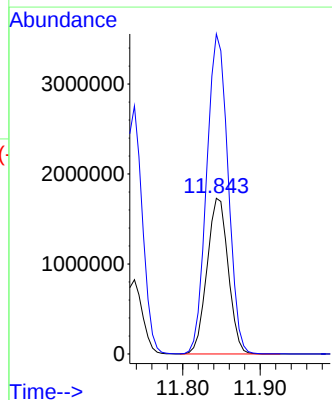
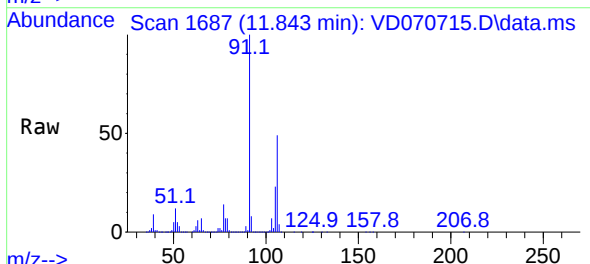
Manual Integrations
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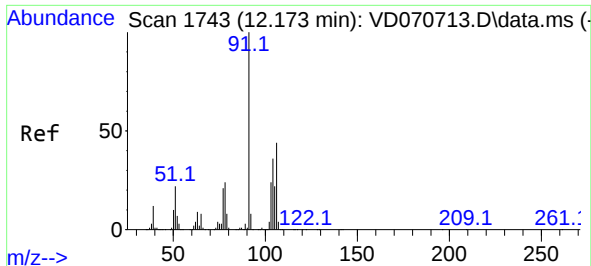
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#68
m/p-Xylenes
Concen: 319.19 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:106 Resp: 3296045
Ion Ratio Lower Upper
106 100
91 206.9 162.7 244.1





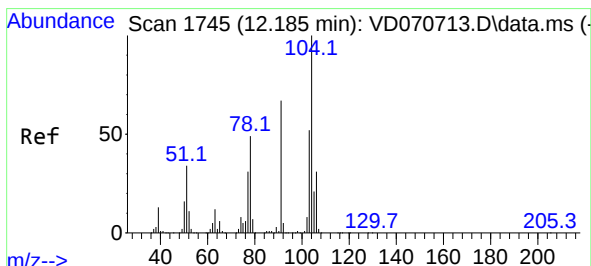
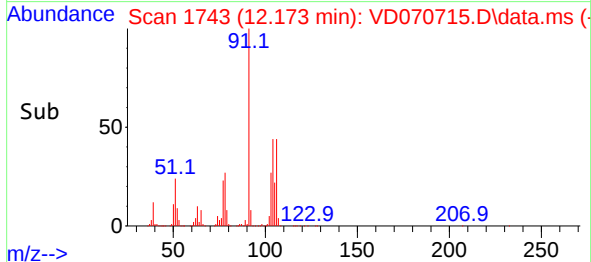
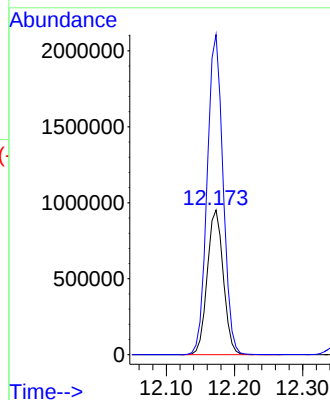
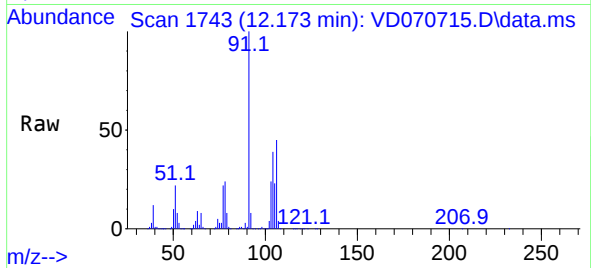
#69
o-Xylene
Concen: 166.11 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:106 Resp: 1556011
Ion Ratio Lower Upper
106 100
91 219.4 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

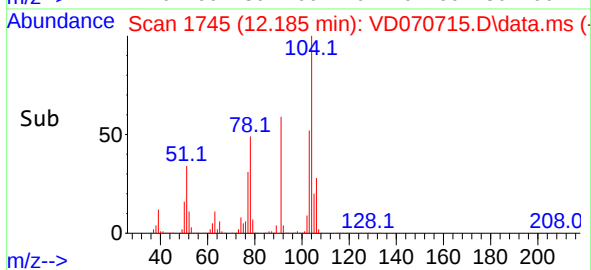
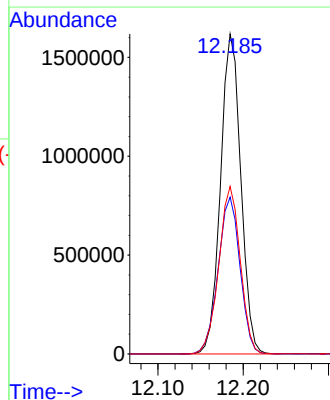
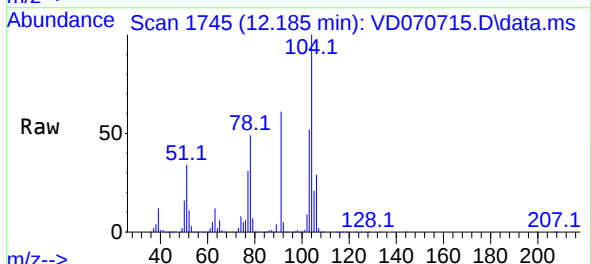
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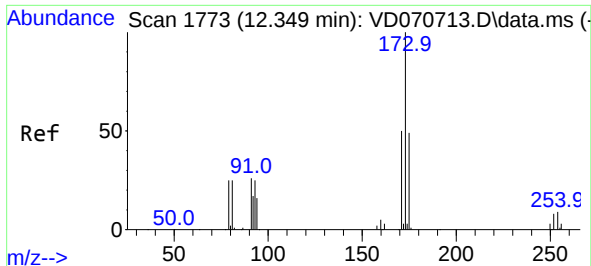
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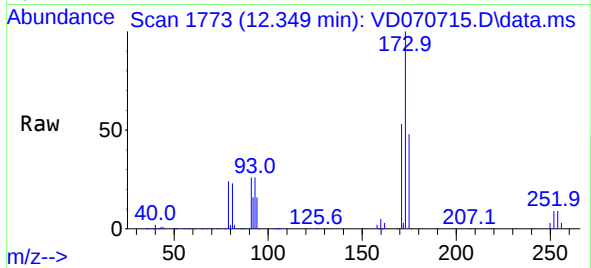
#70
Styrene
Concen: 164.53 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:104 Resp: 2678937
Ion Ratio Lower Upper
104 100
78 53.0 39.8 59.6
103 55.4 43.4 65.2

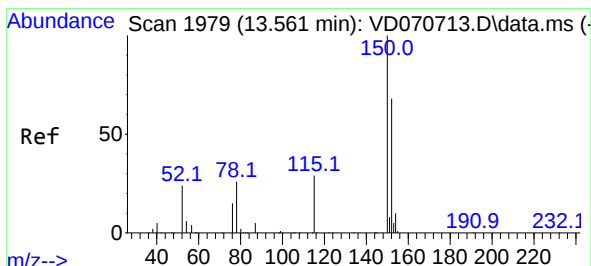
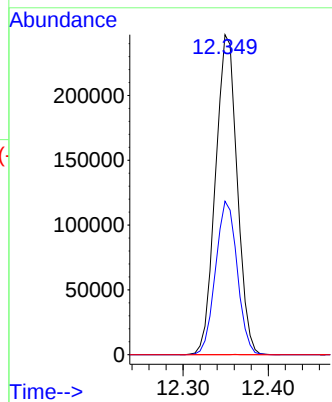
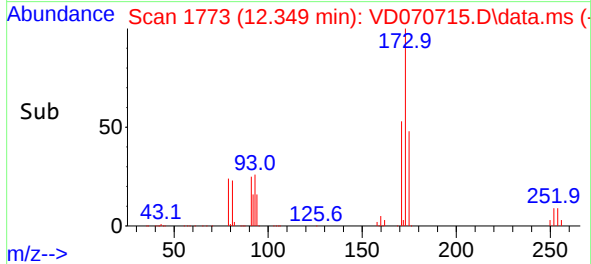




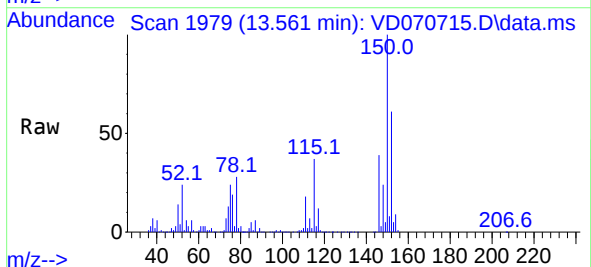
#71
Bromoform
Concen: 152.16 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



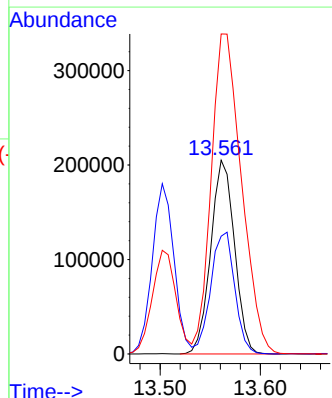
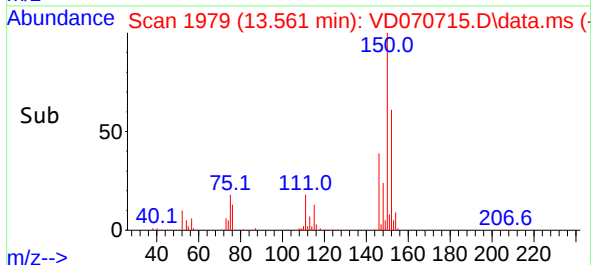
Tgt Ion:173 Resp: 435806
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



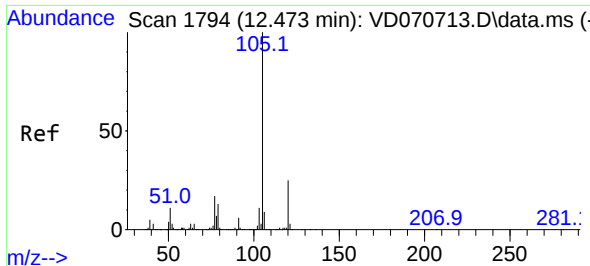
Tgt Ion:152 Resp: 338354
Ion Ratio Lower Upper
152 100
115 63.3 31.9 95.7
150 209.8 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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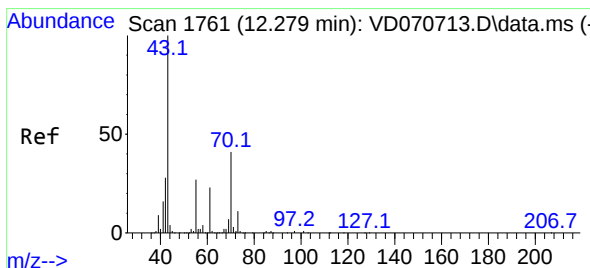
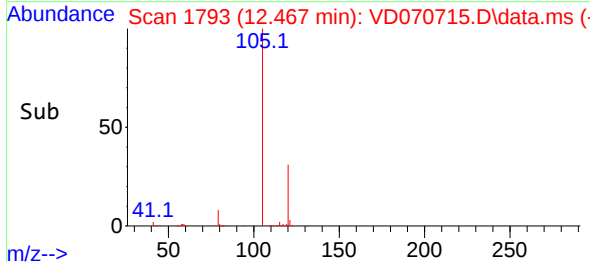
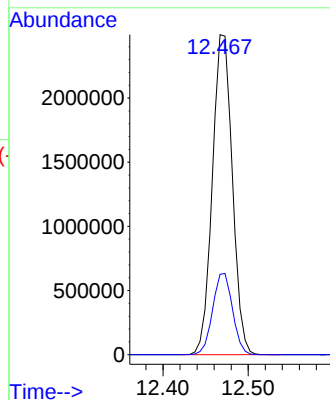
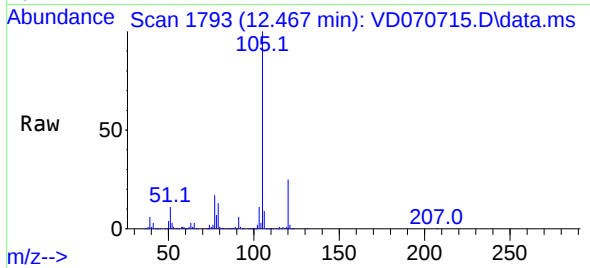
#73
Isopropylbenzene
Concen: 168.51 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:105 Resp: 4062558
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

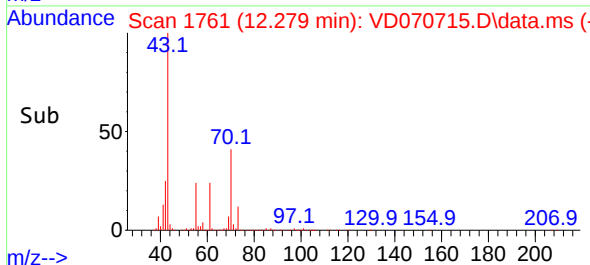
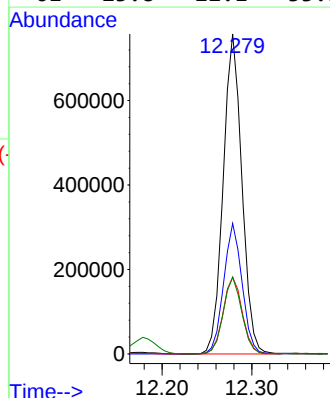
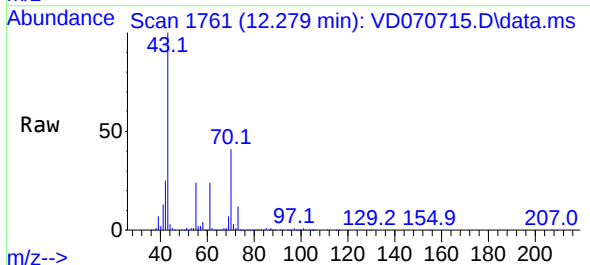
Manual Integrations
APPROVED

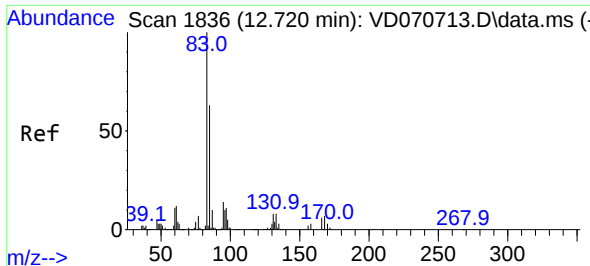
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#74
N-ethyl acetate
Concen: 174.63 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 43 Resp: 1096066
Ion Ratio Lower Upper
43 100
70 40.3 40.0 60.0
55 24.8 23.8 35.6
61 23.8 22.1 33.1





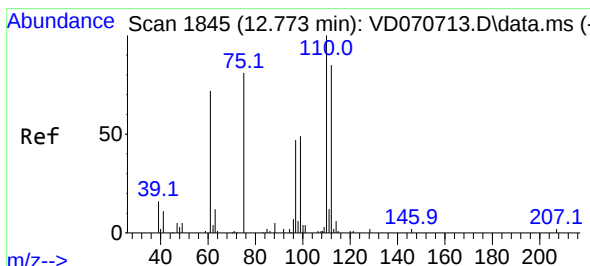
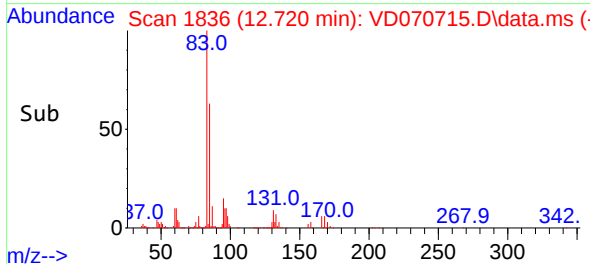
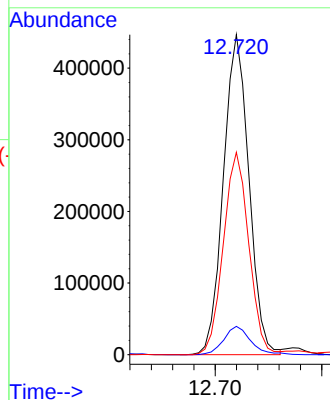
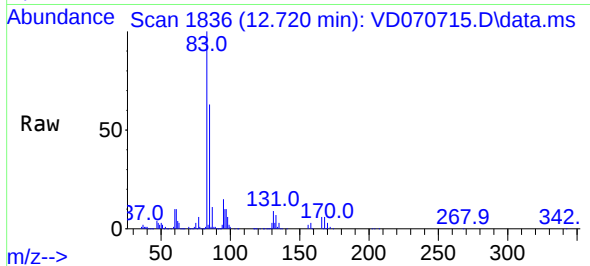
#75
1,1,2,2-Tetrachloroethane
Concen: 155.56 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 83 Resp: 741865
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 63.1 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

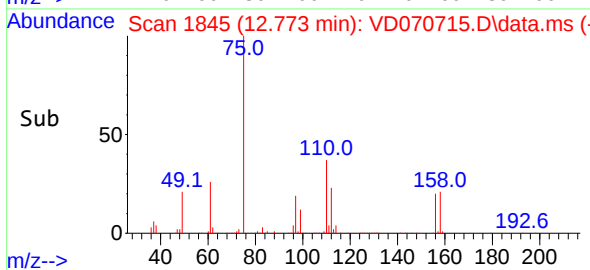
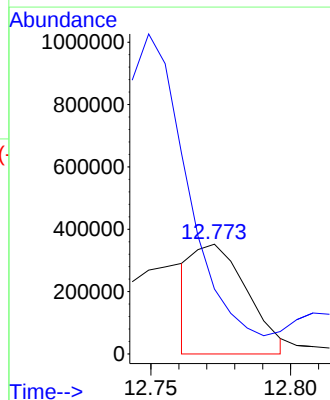
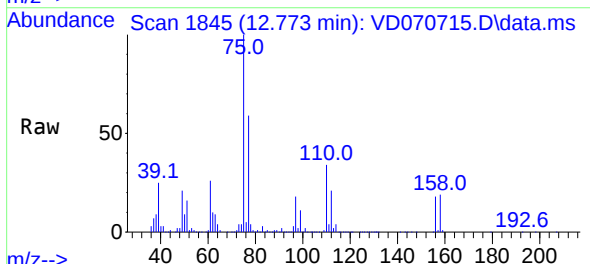
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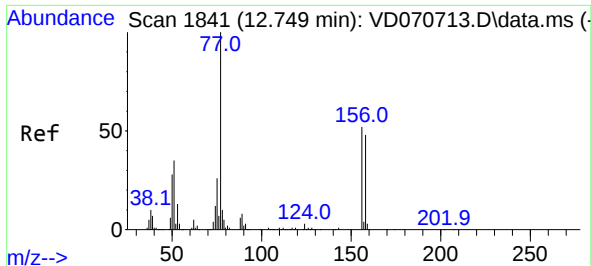
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#76
1,2,3-Trichloropropane
Concen: 184.06 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 75 Resp: 474438
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





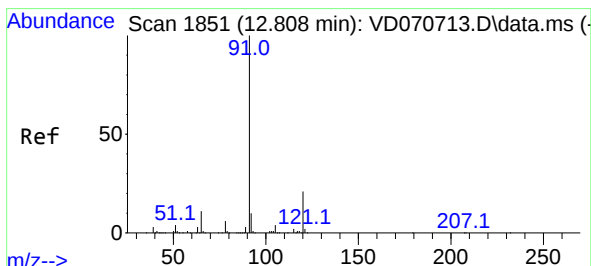
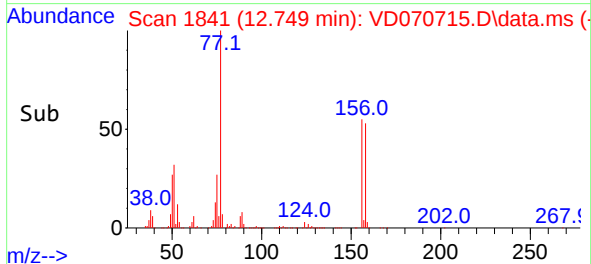
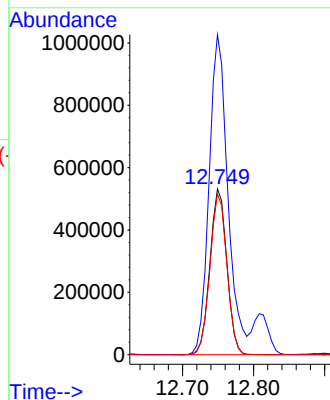
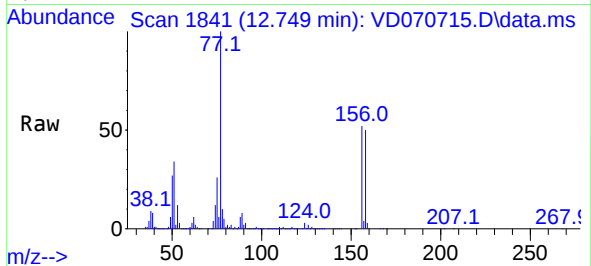
#77
Bromobenzene
Concen: 160.92 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:156 Resp: 878310
Ion Ratio Lower Upper
156 100
77 213.6 105.7 317.1
158 97.3 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

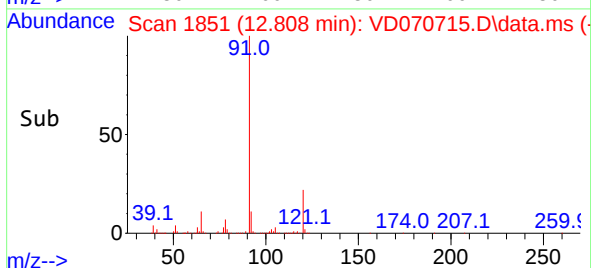
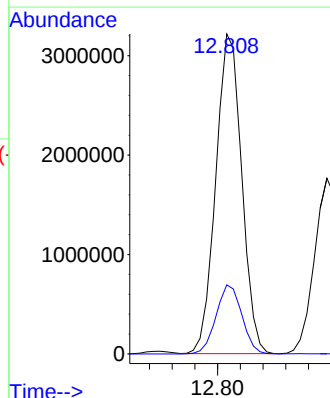
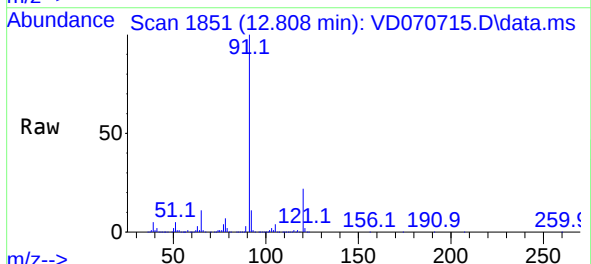
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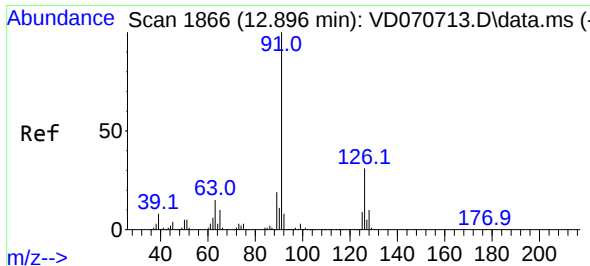
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#78
n-propylbenzene
Concen: 162.67 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 91 Resp: 5097437
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.6





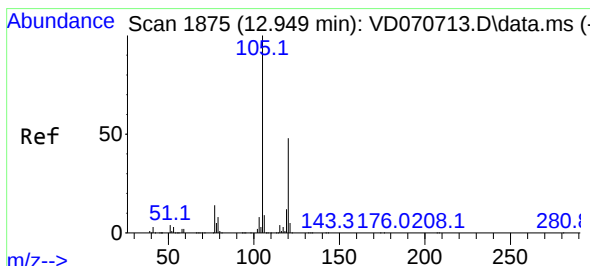
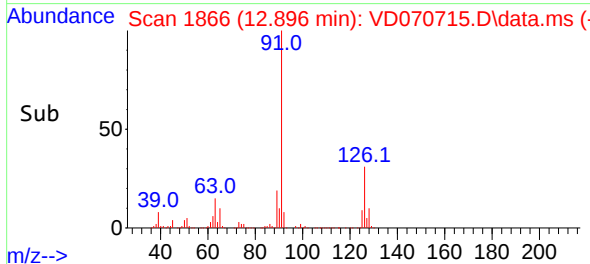
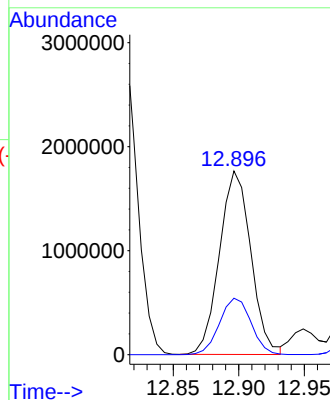
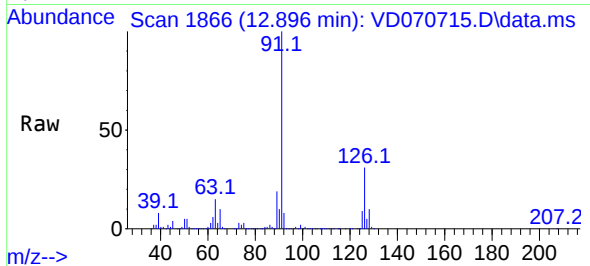
#79
2-Chlorotoluene
Concen: 162.42 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2941518
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6

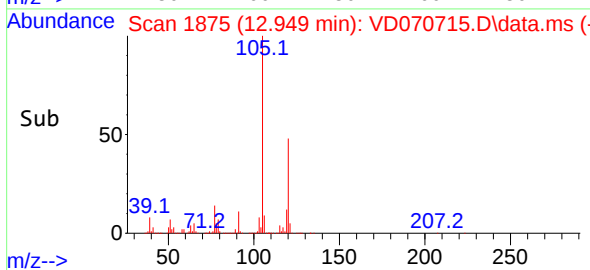
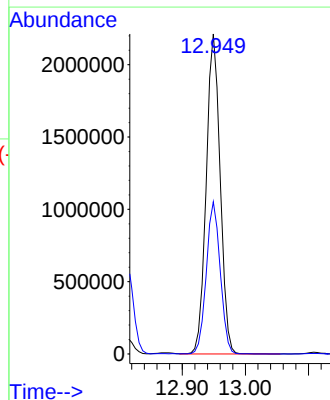
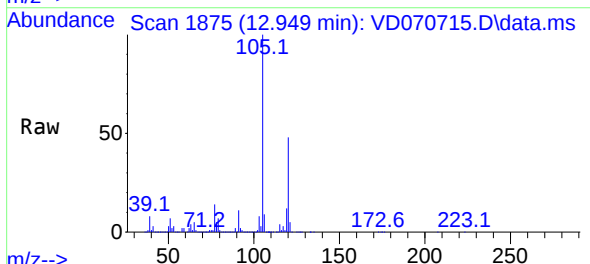
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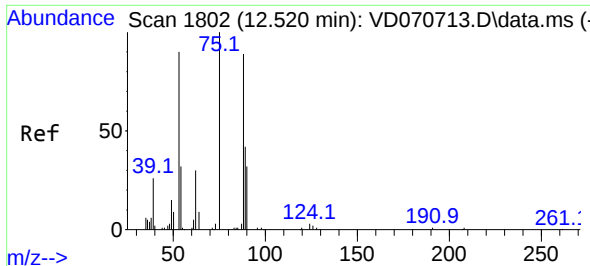
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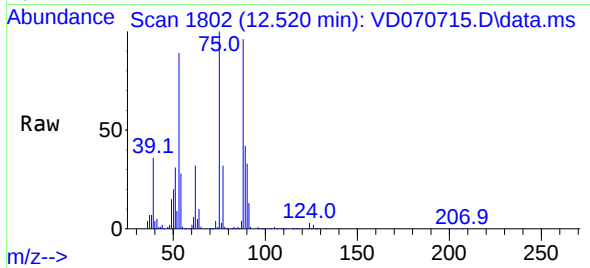
#80
1,3,5-Trimethylbenzene
Concen: 166.43 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 105 Resp: 3391825
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.2

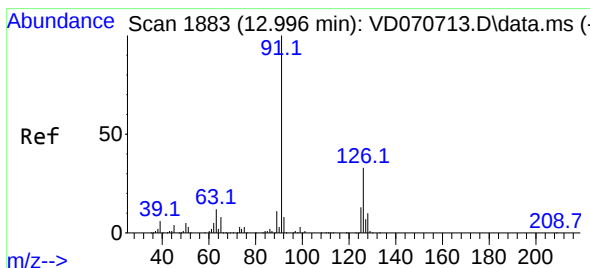
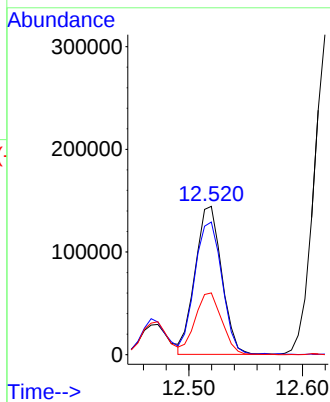
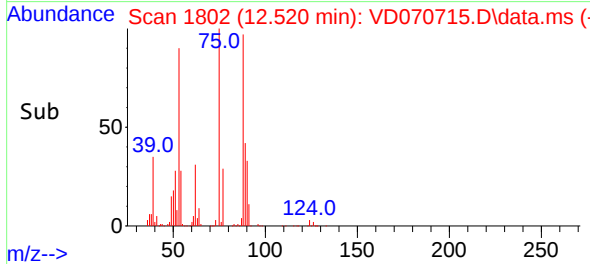




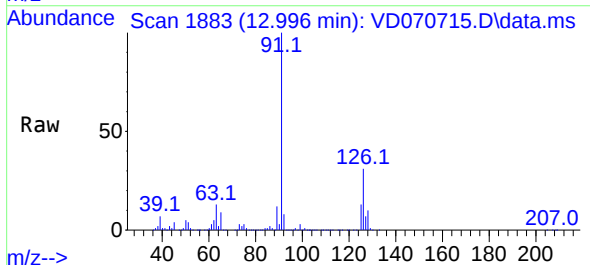
#81
trans-1,4-Dichloro-2-butene
Concen: 175.75 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



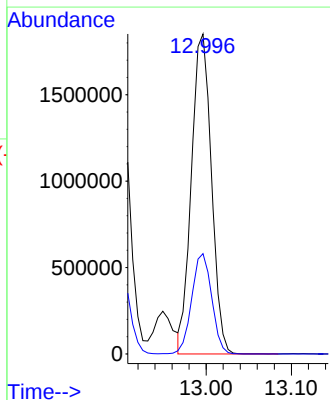
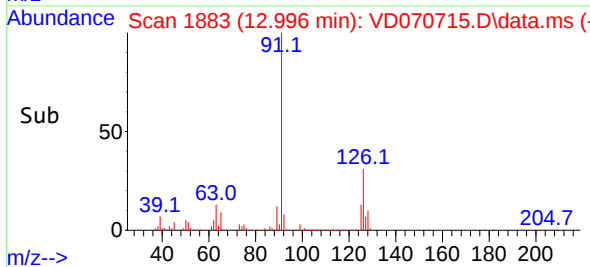
Tgt Ion: 75 Resp: 234556
Ion Ratio Lower Upper
75 100
53 91.8 64.5 96.7
89 42.3 35.3 52.9



#82
4-Chlorotoluene
Concen: 157.26 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



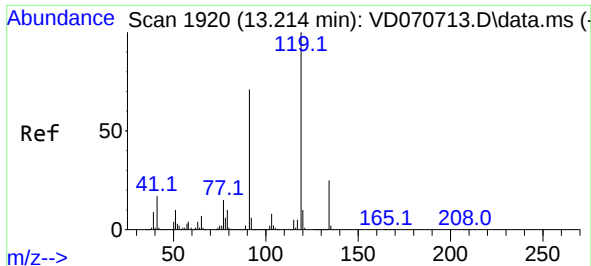
Tgt Ion: 91 Resp: 3012640
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6



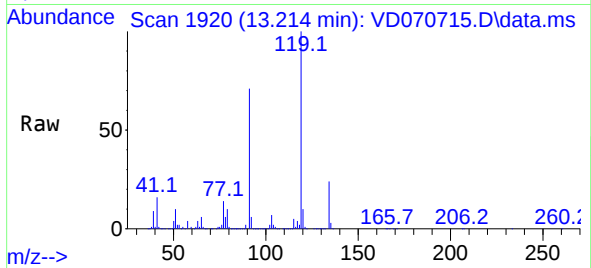
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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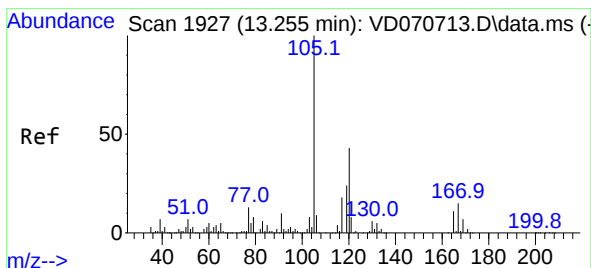
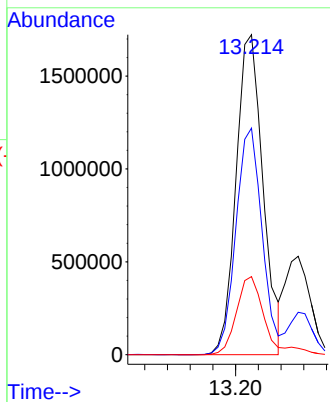
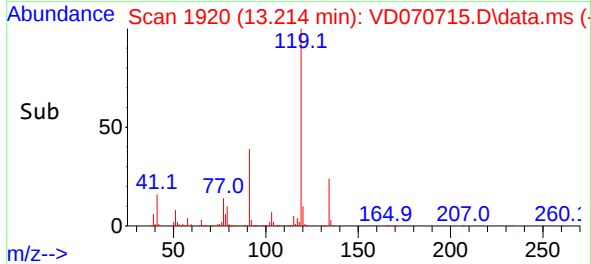
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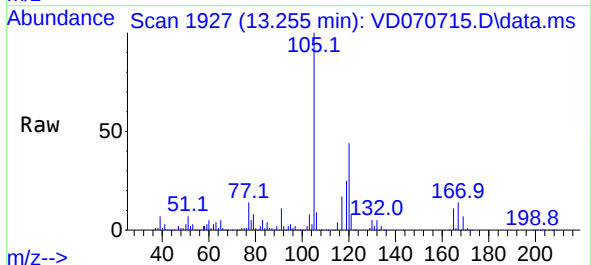
#83
tert-Butylbenzene
Concen: 168.71 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



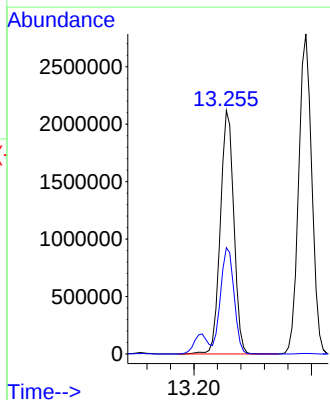
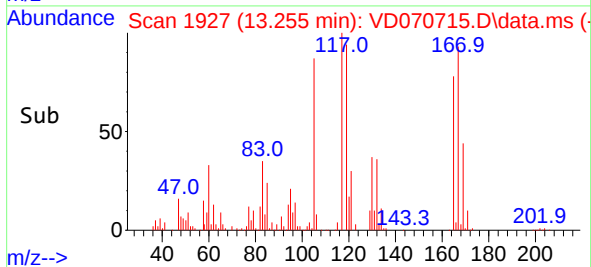
Tgt Ion:119 Resp: 2841636
Ion Ratio Lower Upper
119 100
91 68.6 33.1 99.3
134 25.6 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 165.92 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



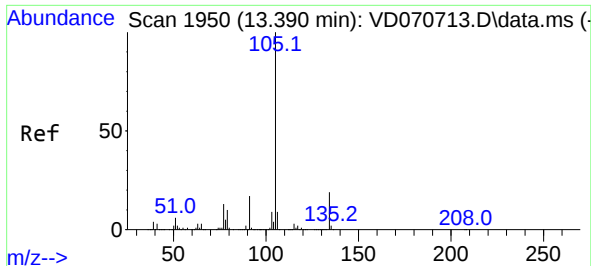
Tgt Ion:105 Resp: 3362066
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8



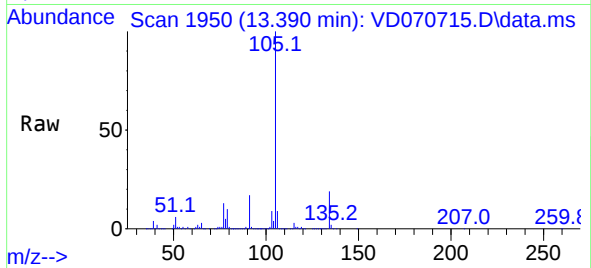
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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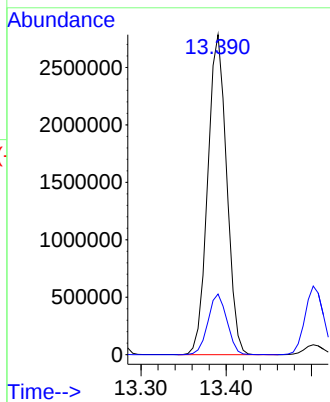
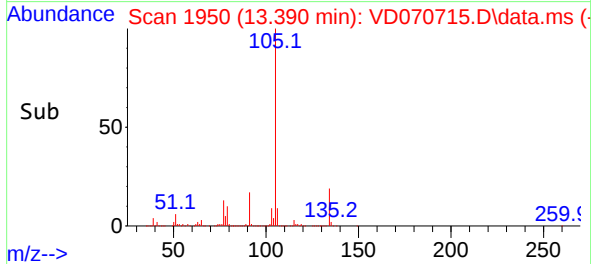
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#85
 sec-Butylbenzene
 Concen: 162.57 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070715.D
 Acq: 15 Oct 2021 13:06



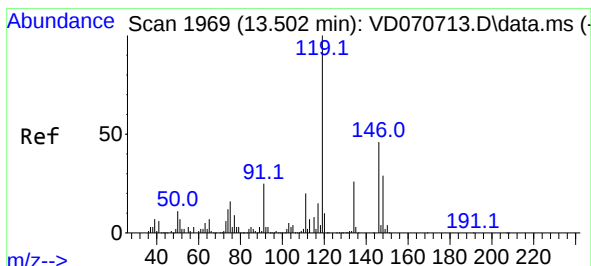
Tgt Ion:105 Resp: 4302897
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0



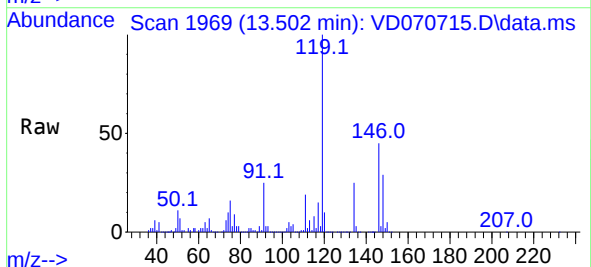
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Manual Integrations
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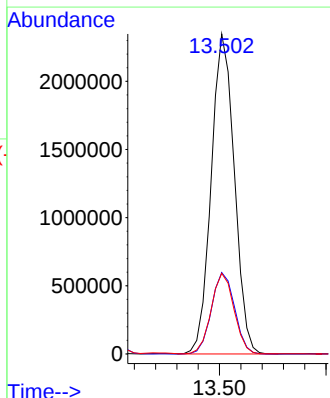
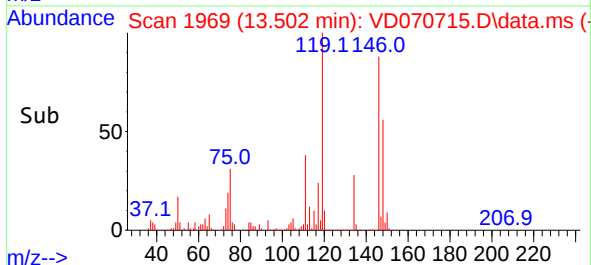
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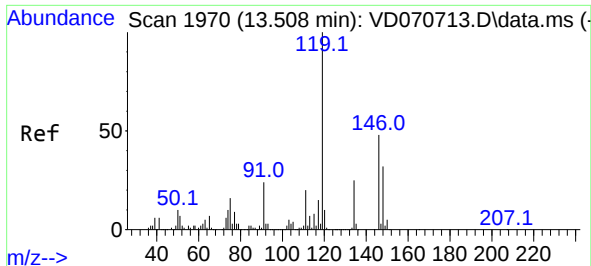


#86
 p-Isopropyltoluene
 Concen: 166.05 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070715.D
 Acq: 15 Oct 2021 13:06



Tgt Ion:119 Resp: 3533618
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 24.9 11.9 35.5





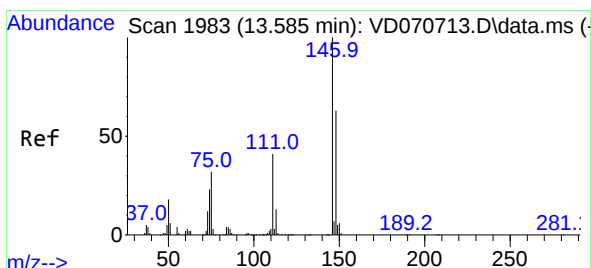
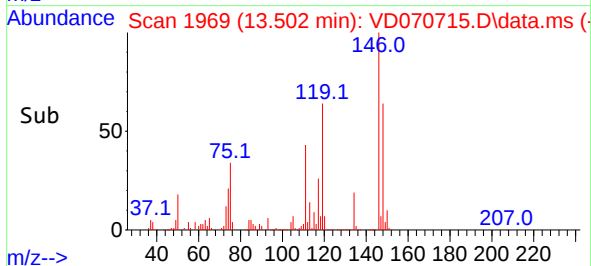
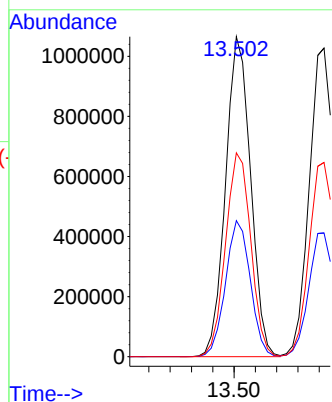
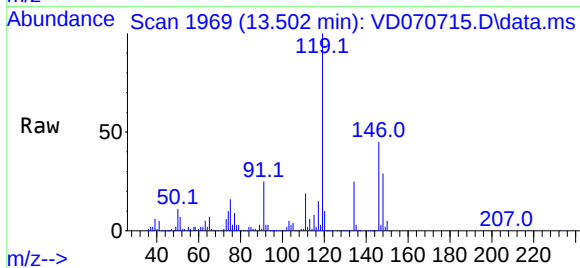
#87
1,3-Dichlorobenzene
Concen: 151.63 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:146 Resp: 1737932
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 64.5 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

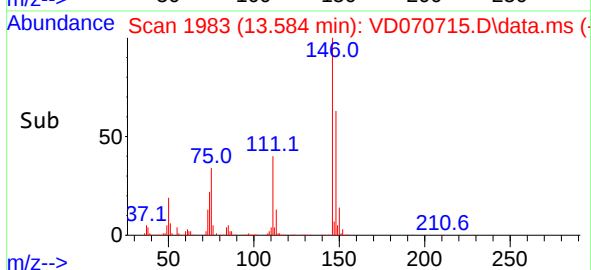
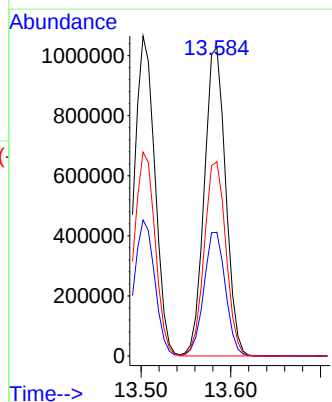
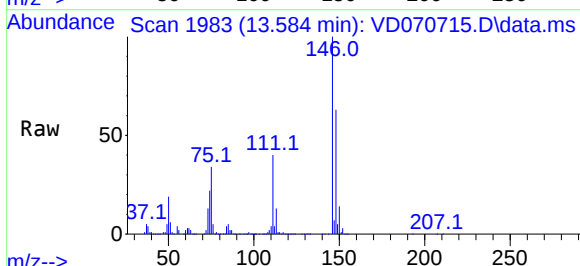
Manual Integrations
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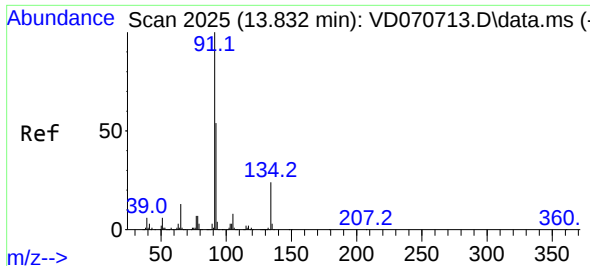
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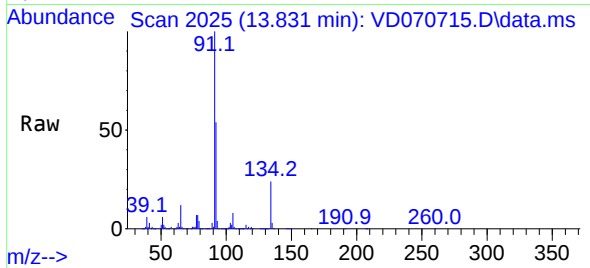
#88
1,4-Dichlorobenzene
Concen: 150.11 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:146 Resp: 1698871
Ion Ratio Lower Upper
146 100
111 40.4 21.1 63.4
148 63.9 31.6 94.8



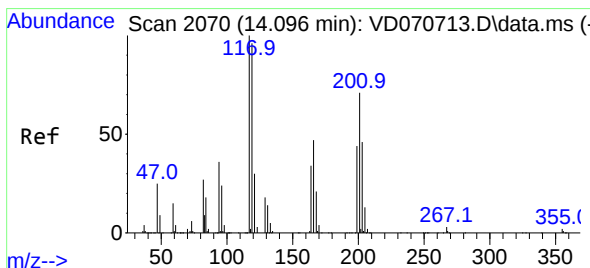
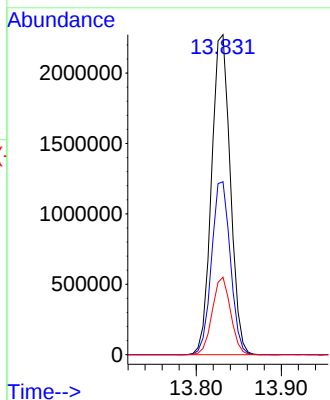
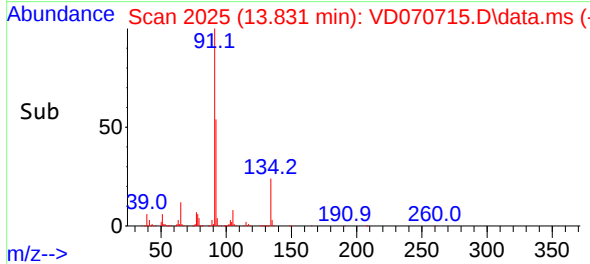


#89
n-Butylbenzene
Concen: 162.06 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

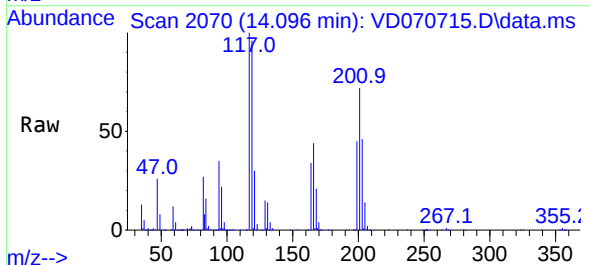


Tgt Ion: 91 Resp: 3480492

Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.8	80.4
134	23.7	12.2	36.4

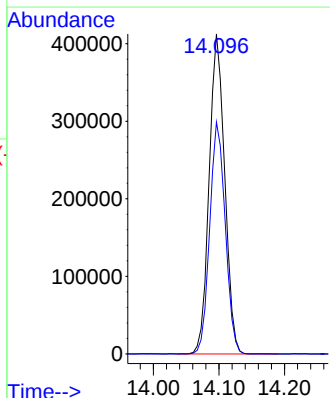
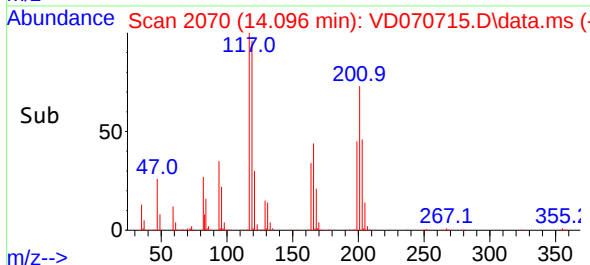


#90
Hexachloroethane
Concen: 148.06 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



Tgt Ion: 117 Resp: 679891

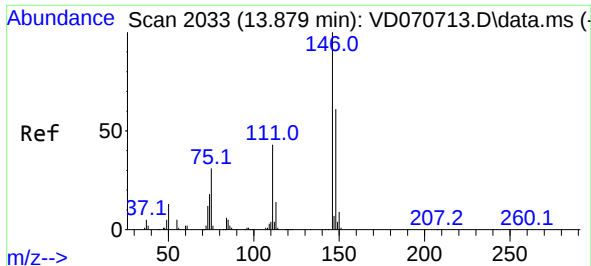
Ion	Ratio	Lower	Upper
117	100		
201	72.2	31.9	95.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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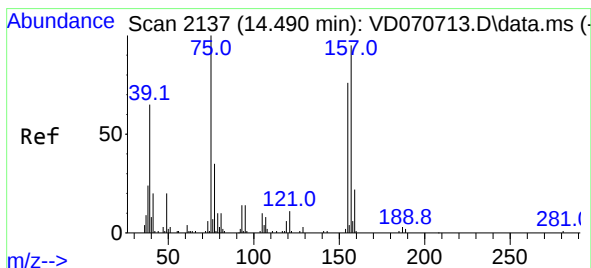
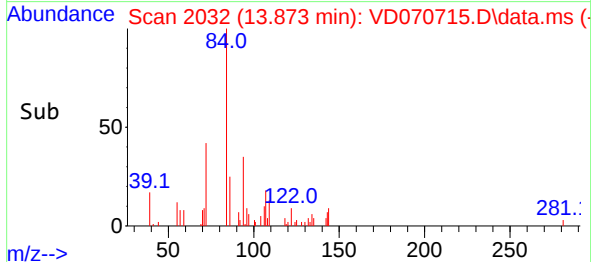
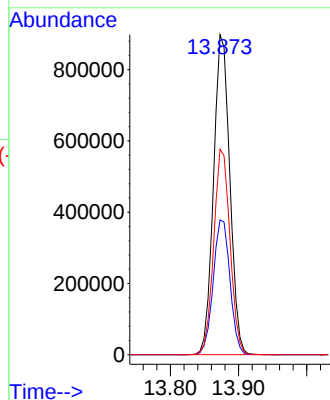
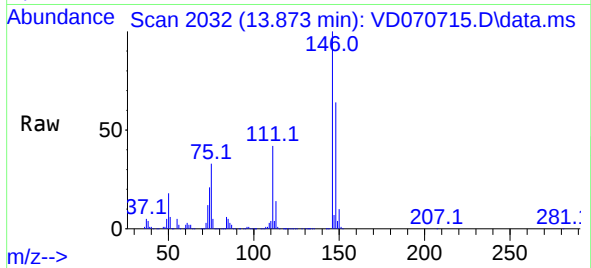
#91
1,2-Dichlorobenzene
Concen: 152.57 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion:146 Resp: 1494527
Ion Ratio Lower Upper
146 100
111 43.4 22.8 68.4
148 64.2 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

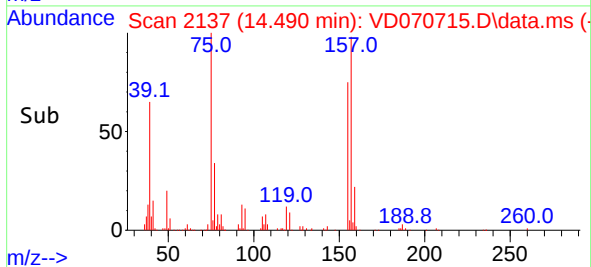
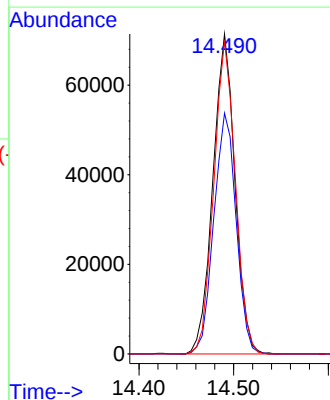
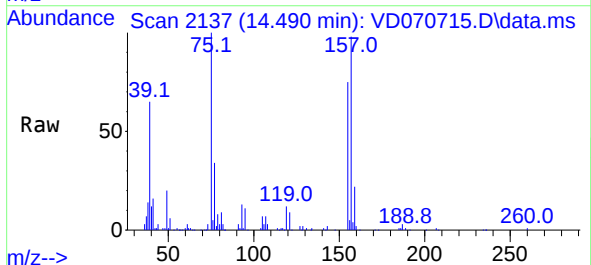
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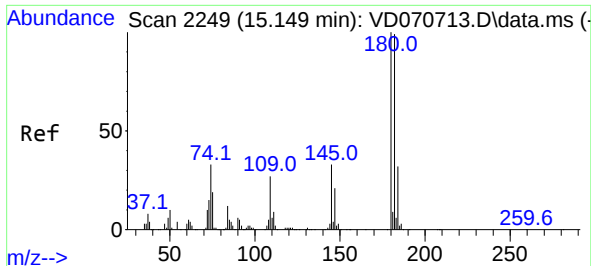
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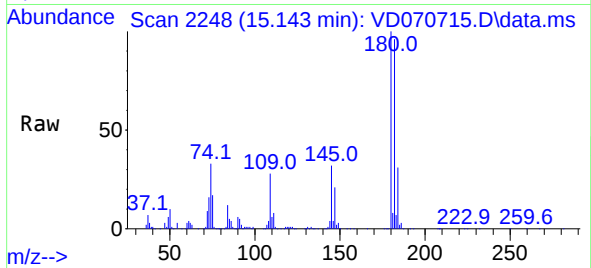
#92
1,2-Dibromo-3-Chloropropane
Concen: 151.98 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Tgt Ion: 75 Resp: 115602
Ion Ratio Lower Upper
75 100
155 76.2 38.1 114.5
157 95.7 47.6 142.9

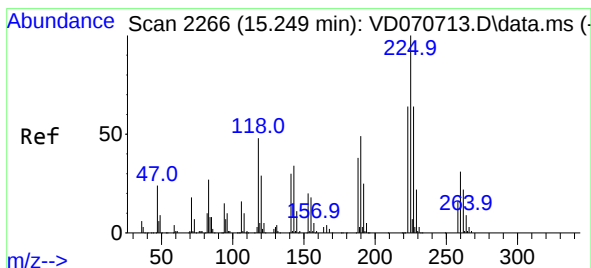
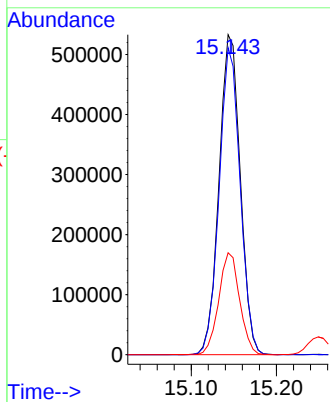
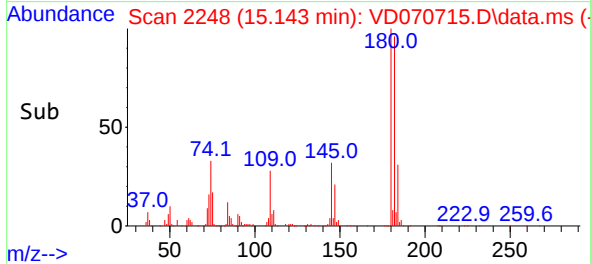




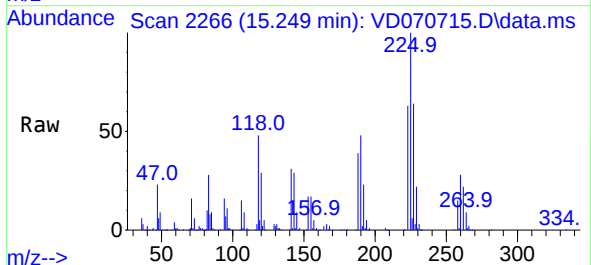
#93
1,2,4-Trichlorobenzene
Concen: 164.34 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



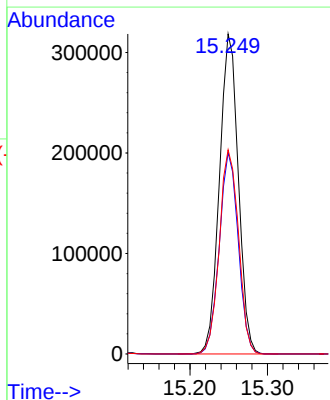
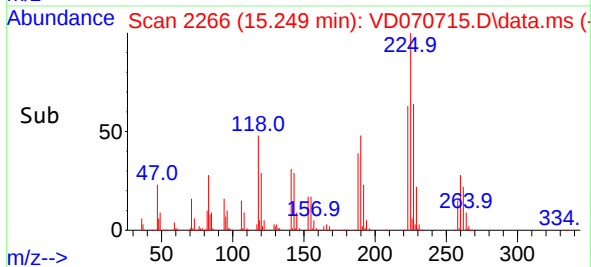
Tgt Ion:180 Resp: 920837
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 31.5 16.9 50.7



#94
Hexachlorobutadiene
Concen: 146.49 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



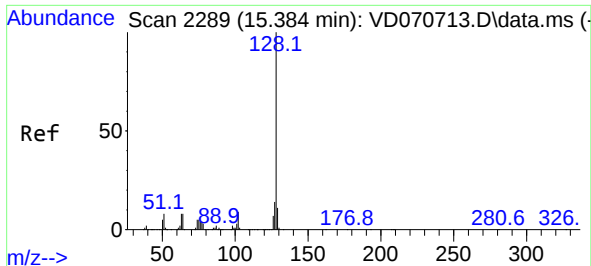
Tgt Ion:225 Resp: 538257
Ion Ratio Lower Upper
225 100
223 63.0 31.2 93.6
227 65.0 32.2 96.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

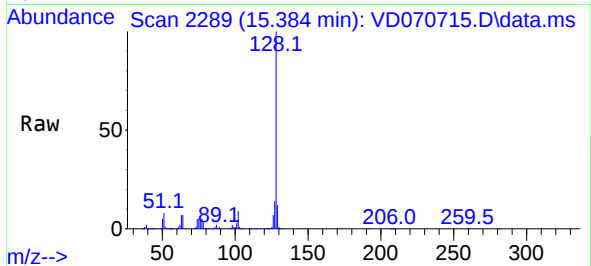
Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:11 PM



#95
Naphthalene
Concen: 187.30 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

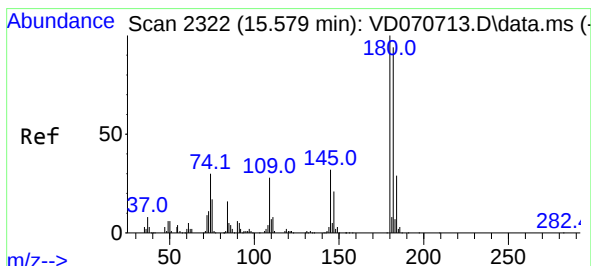
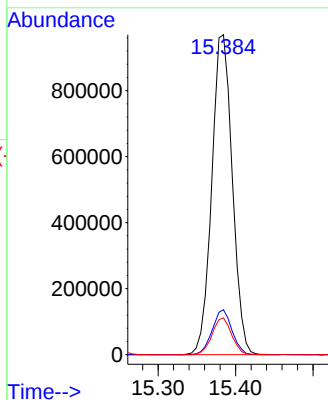
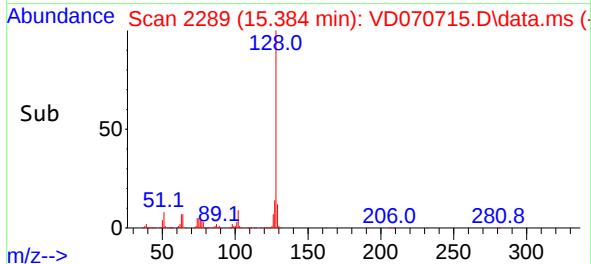


Tgt Ion:128 Resp: 1781939

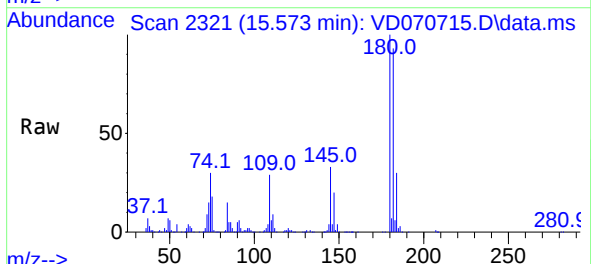
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.9	16.3
129	11.0	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 163.76 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070715.D
Acq: 15 Oct 2021 13:06



Tgt Ion:180 Resp: 815291

Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.2	138.5
145	32.7	17.1	51.3

