

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070718.D
 Acq On : 15 Oct 2021 16:13
 Operator : VA/SY
 Sample : VD1015SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1015SBS01

Manual Integrations
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Quant Time: Oct 18 08:33:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	437051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	730644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	702560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	342640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	245042	47.34	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.68%		
35) Dibromofluoromethane	7.908	113	213014	45.53	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.06%		
50) Toluene-d8	10.332	98	830756	46.32	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.64%		
62) 4-Bromofluorobenzene	12.620	95	286724	46.43	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.86%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	96676	18.92	ug/l	97
3) Chloromethane	2.209	50	140173	18.49	ug/l	97
4) Vinyl Chloride	2.344	62	144128	18.55	ug/l	98
5) Bromomethane	2.750	94	96727	20.42	ug/l	99
6) Chloroethane	2.909	64	92623	18.93	ug/l	95
7) Trichlorofluoromethane	3.268	101	169942	19.35	ug/l	94
8) Diethyl Ether	3.709	74	44854	19.17	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.091	101	101077	19.24	ug/l	97
10) Methyl Iodide	4.297	142	68053	14.98	ug/l	98
11) Tert butyl alcohol	5.226	59	30838	106.42	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	90391	19.03	ug/l	84
13) Acrolein	3.915	56	29534	105.30	ug/l	99
14) Allyl chloride	4.709	41	167088	18.58	ug/l #	90
15) Acrylonitrile	5.420	53	122407	99.33	ug/l	99
16) Acetone	4.150	43	110475	88.48	ug/l	91
17) Carbon Disulfide	4.409	76	312936	18.08	ug/l	98
18) Methyl Acetate	4.715	43	86981	20.04	ug/l #	86
19) Methyl tert-butyl Ether	5.479	73	198377	19.31	ug/l	98
20) Methylene Chloride	4.956	84	154719	20.84	ug/l #	86
21) trans-1,2-Dichloroethene	5.467	96	103548	19.00	ug/l	89
22) Diisopropyl ether	6.362	45	363027	20.73	ug/l #	93
23) Vinyl Acetate	6.303	43	799549	96.88	ug/l #	91
24) 1,1-Dichloroethane	6.256	63	215446	19.75	ug/l	99
25) 2-Butanone	7.209	43	145655	94.43	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	164266	19.04	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	113997	19.51	ug/l	92
28) Bromochloromethane	7.544	49	92798	21.40	ug/l	85
29) Tetrahydrofuran	7.561	42	96297	101.98	ug/l #	81
30) Chloroform	7.708	83	212322	19.92	ug/l	98
31) Cyclohexane	7.979	56	190740	18.21	ug/l	90
32) 1,1,1-Trichloroethane	7.903	97	173553	19.20	ug/l	95
36) 1,1-Dichloropropene	8.108	75	159365	19.58	ug/l	96
37) Ethyl Acetate	7.297	43	72792	21.59	ug/l #	93
38) Carbon Tetrachloride	8.091	117	151170	19.39	ug/l	99
39) Methylcyclohexane	9.350	83	165956	18.08	ug/l	89
40) Benzene	8.350	78	455421	19.43	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	43958	21.81	ug/l #	55
42) 1,2-Dichloroethane	8.420	62	133565	20.08	ug/l	97
43) Isopropyl Acetate	8.450	43	125275	19.48	ug/l	93
44) Trichloroethene	9.108	130	103092	18.73	ug/l	94
45) 1,2-Dichloropropane	9.385	63	123291	19.91	ug/l	98
46) Dibromomethane	9.467	93	58612	19.76	ug/l	94
47) Bromodichloromethane	9.655	83	153841	19.55	ug/l	99
48) Methyl methacrylate	9.450	41	64134	20.35	ug/l #	79
49) 1,4-Dioxane	9.450	88	12362	388.17	ug/l #	86
51) 4-Methyl-2-Pentanone	10.220	43	347024	102.35	ug/l	88
52) Toluene	10.397	92	274894	19.70	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	137571	19.57	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	166557	19.80	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	86014	21.12	ug/l	98
56) Ethyl methacrylate	10.655	69	92340	19.43	ug/l #	79
57) 1,3-Dichloropropane	10.938	76	143967	19.92	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	220970	102.99	ug/l	94
59) 2-Hexanone	10.979	43	233117	97.68	ug/l	85
60) Dibromochloromethane	11.132	129	93505	19.97	ug/l	100
61) 1,2-Dibromoethane	11.238	107	72478	19.45	ug/l	99
64) Tetrachloroethene	10.867	164	87685	18.57	ug/l	90
65) Chlorobenzene	11.661	112	281025	19.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	102413	19.21	ug/l	96
67) Ethyl Benzene	11.738	91	492490	18.69	ug/l	96
68) m/p-Xylenes	11.844	106	385949	38.67	ug/l	96
69) o-Xylene	12.173	106	166926	18.44	ug/l	94
70) Styrene	12.185	104	311239	19.78	ug/l	97
71) Bromoform	12.349	173	53972	19.50	ug/l #	100
73) Isopropylbenzene	12.467	105	445368	18.24	ug/l	100
74) N-amyl acetate	12.279	43	124539	19.59	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	96270	19.93	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	58394m	19.73	ug/l	
77) Bromobenzene	12.749	156	108959	19.71	ug/l	99
78) n-propylbenzene	12.808	91	600949	18.94	ug/l	98
79) 2-Chlorotoluene	12.896	91	357004	19.47	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	398567	19.31	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	26798	19.83	ug/l	90
82) 4-Chlorotoluene	12.996	91	373092	19.23	ug/l	97
83) tert-Butylbenzene	13.214	119	312902	18.35	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	398451	19.42	ug/l	100
85) sec-Butylbenzene	13.391	105	506363	18.89	ug/l	100
86) p-Isopropyltoluene	13.502	119	409404	19.00	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	225395	19.42	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	222751	19.44	ug/l	98
89) n-Butylbenzene	13.832	91	395242	18.17	ug/l	98
90) Hexachloroethane	14.096	117	90585	19.48	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	197720	19.93	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14548	18.89	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	103564	18.25	ug/l	97
94) Hexachlorobutadiene	15.249	225	69655	18.72	ug/l	100
95) Naphthalene	15.385	128	175646	19.11	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	92816	18.41	ug/l	99

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MSVOA_D
ClientSampleId :
VD1015SBS01

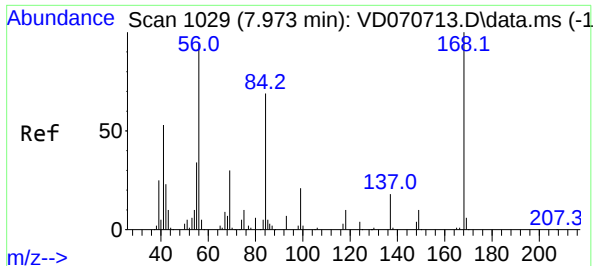
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Quant Time: Oct 18 08:33:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

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



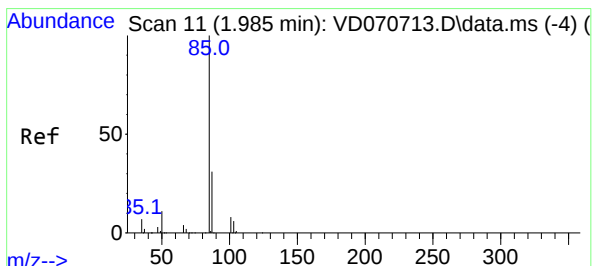
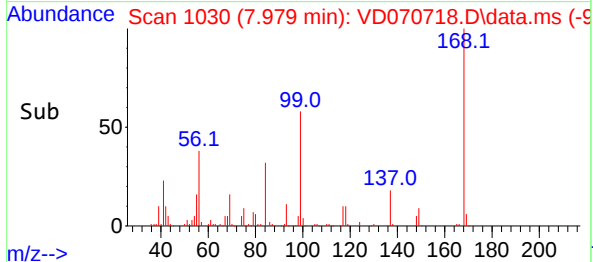
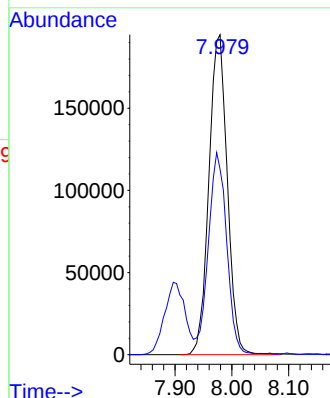
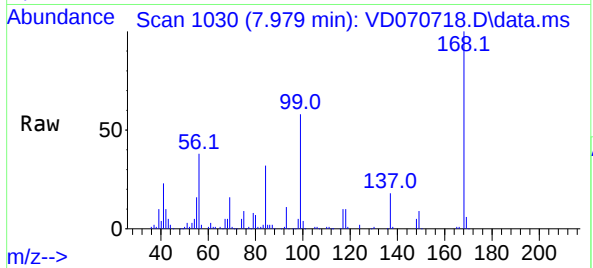
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 168 Resp: 437051
Ion Ratio Lower Upper
168 100
99 57.7 51.4 77.0

Instrument :
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ClientSampleId :
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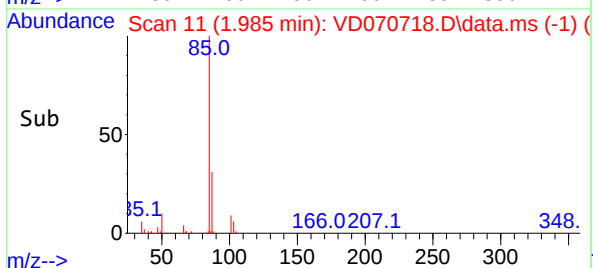
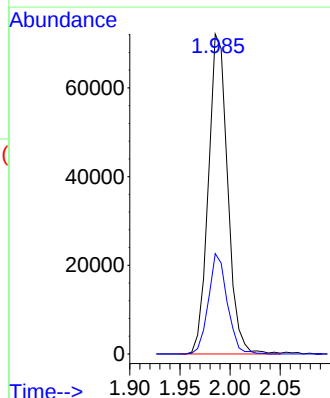
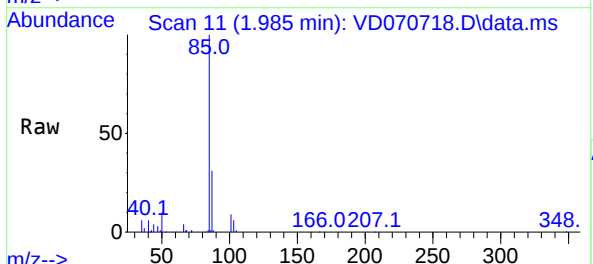
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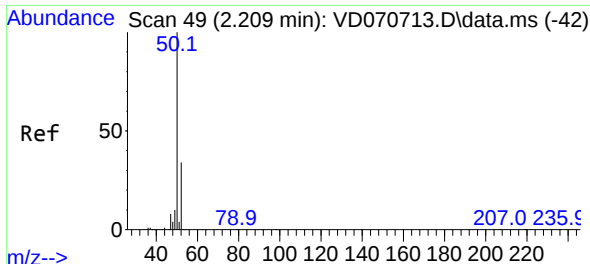
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#2
Dichlorodifluoromethane
Concen: 18.92 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

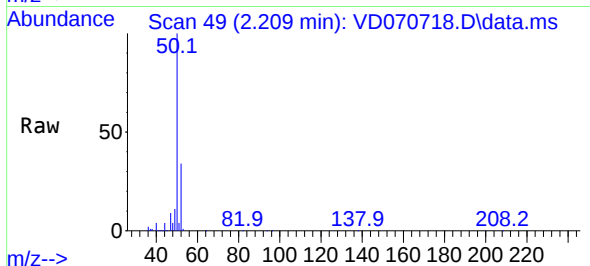
Tgt Ion: 85 Resp: 96676
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2



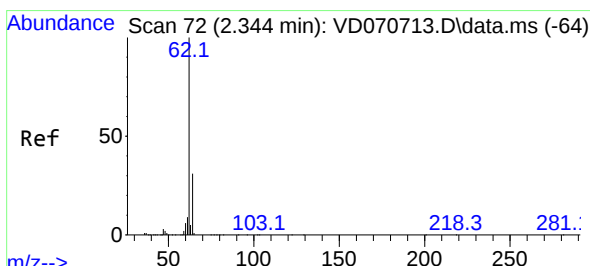
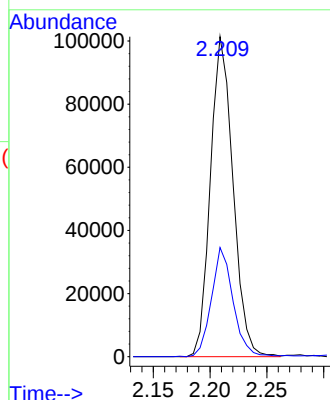
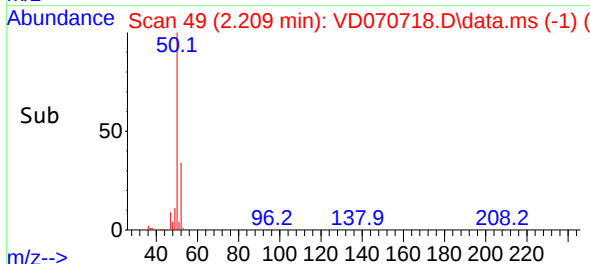


#3
Chloromethane
Concen: 18.49 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

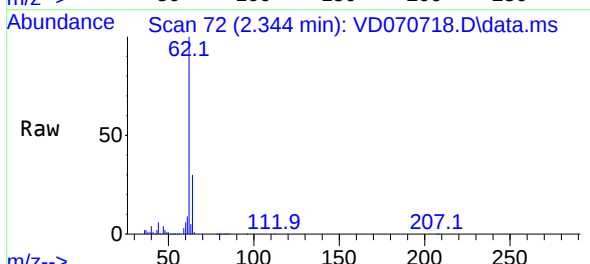
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



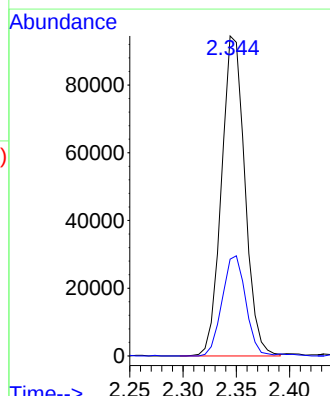
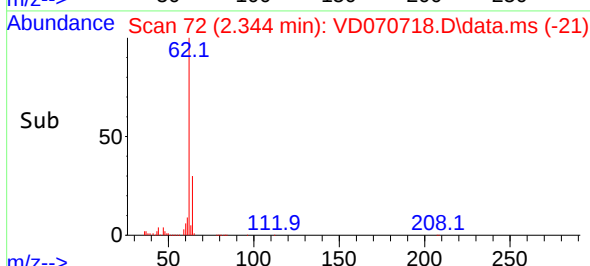
Tgt Ion: 50 Resp: 140173
Ion Ratio Lower Upper
50 100
52 33.9 26.0 39.0

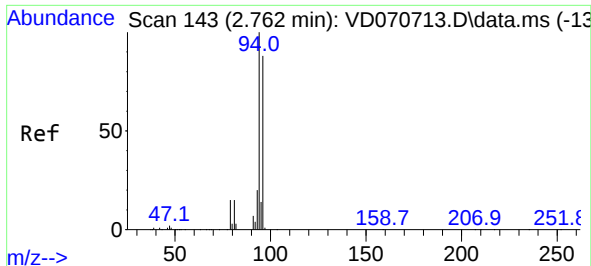


#4
Vinyl Chloride
Concen: 18.55 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



Tgt Ion: 62 Resp: 144128
Ion Ratio Lower Upper
62 100
64 30.2 24.9 37.3





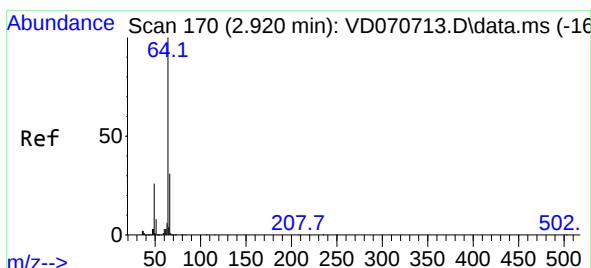
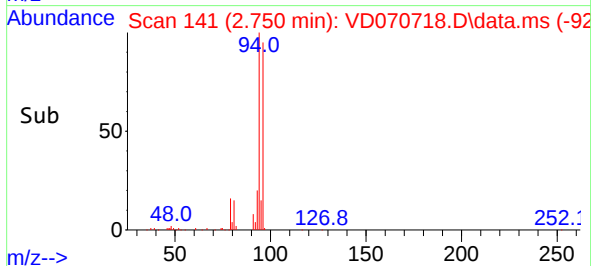
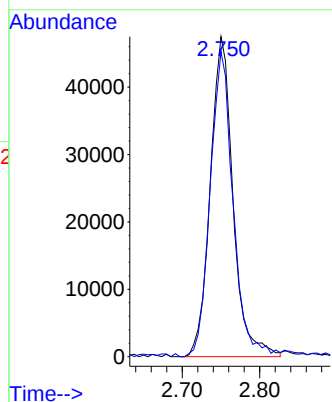
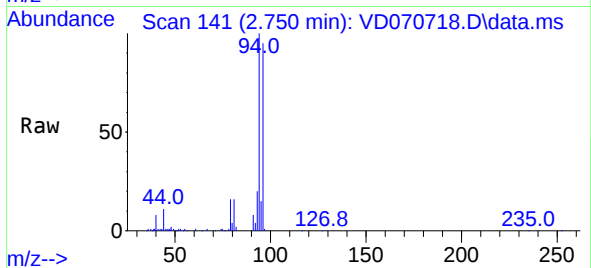
#5
Bromomethane
Concen: 20.42 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 94 Resp: 96727
Ion Ratio Lower Upper
94 100
96 95.3 75.5 113.3

Instrument :
MSVOA_D
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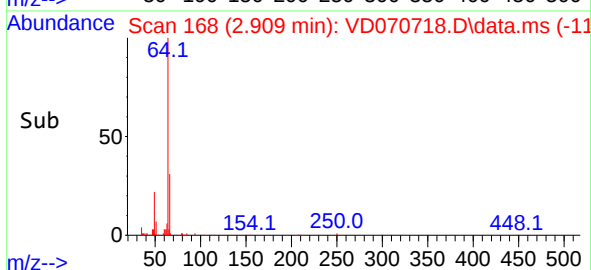
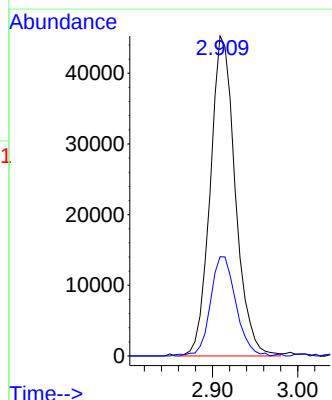
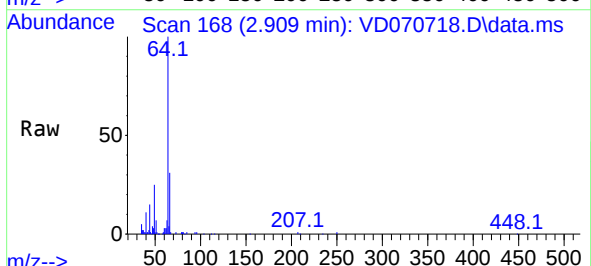
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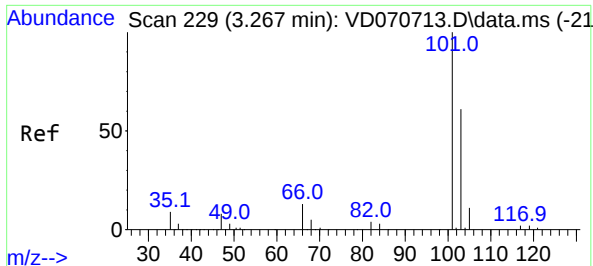
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#6
Chloroethane
Concen: 18.93 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 64 Resp: 92623
Ion Ratio Lower Upper
64 100
66 30.5 26.6 40.0





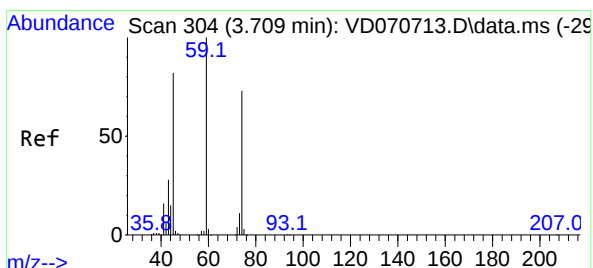
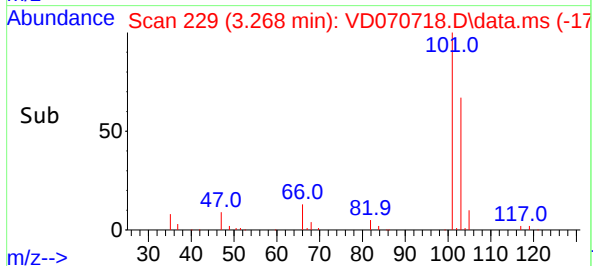
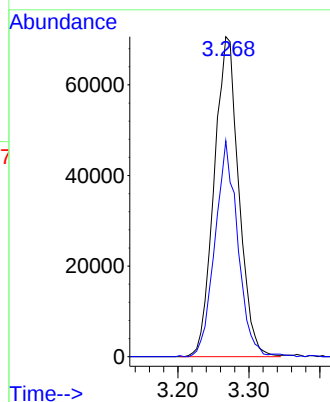
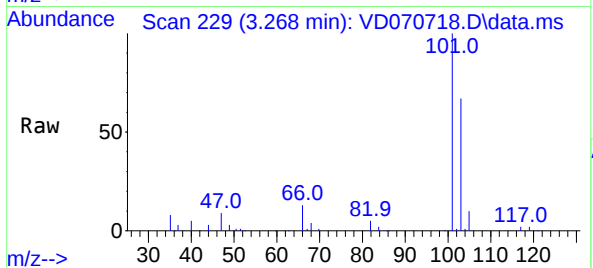
#7
Trichlorofluoromethane
Concen: 19.35 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:101 Resp: 169942
Ion Ratio Lower Upper
101 100
103 67.1 50.1 75.1

Instrument :
MSVOA_D
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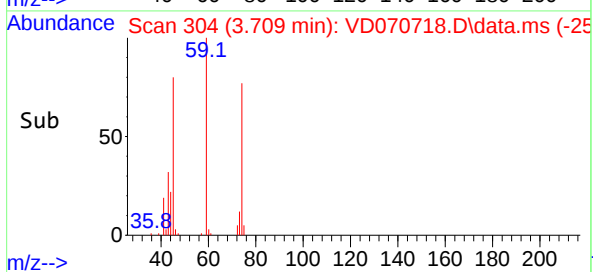
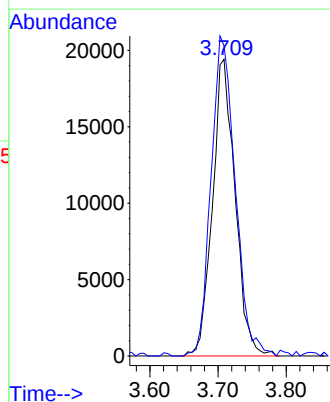
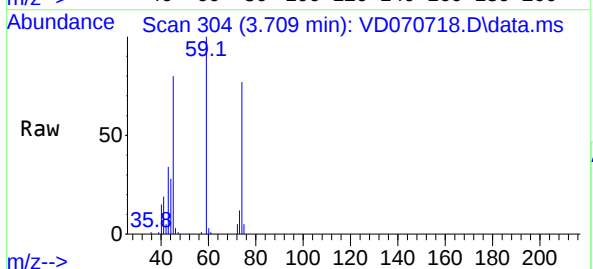
Manual Integrations
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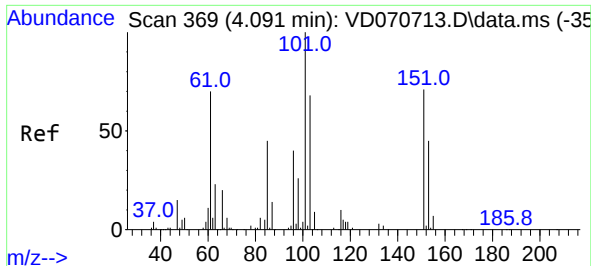
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#8
Diethyl Ether
Concen: 19.17 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 74 Resp: 44854
Ion Ratio Lower Upper
74 100
45 115.1 45.1 135.5





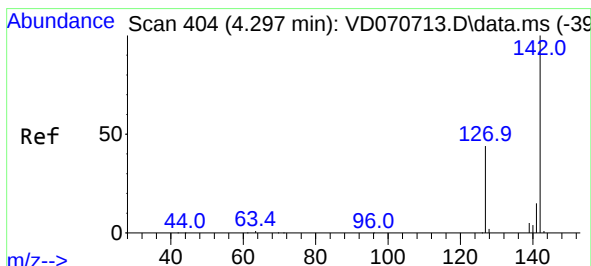
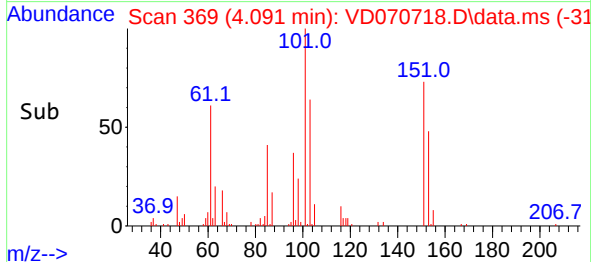
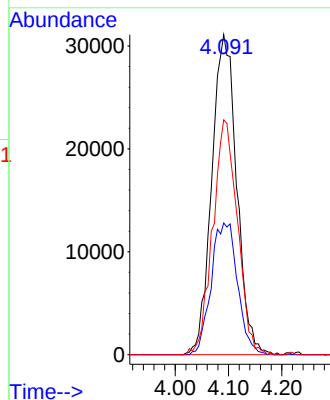
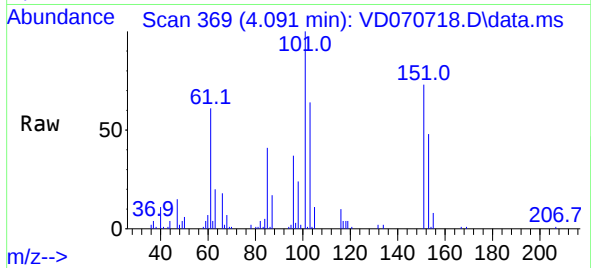
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1,1,2-Trichlorotrifluoroethane
Concen: 19.24 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:	101	Resp:	101077
Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.5	53.3
151	72.6	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

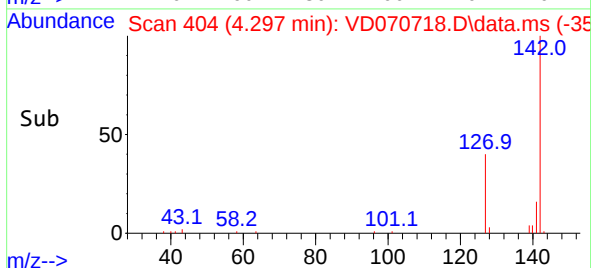
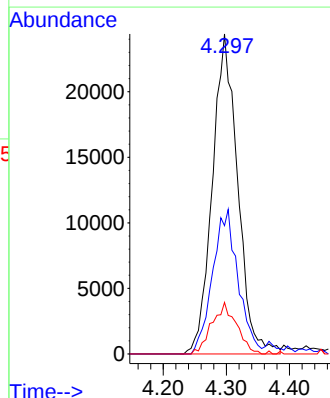
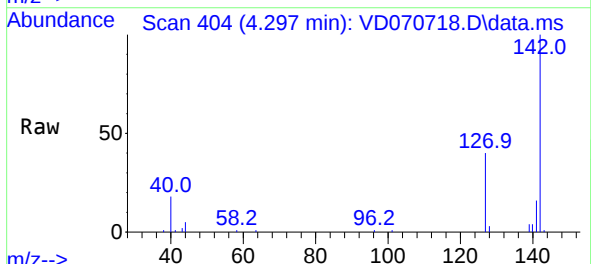
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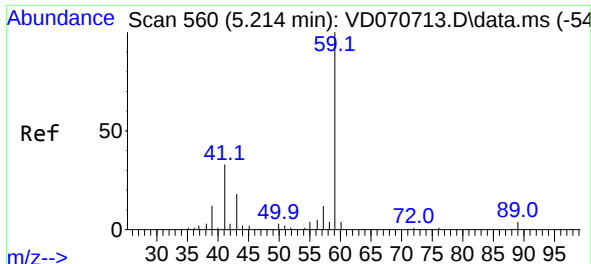
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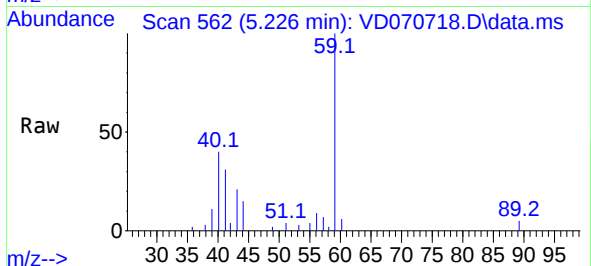
#10
Methyl Iodide
Concen: 14.98 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:	142	Resp:	68053
Ion	Ratio	Lower	Upper
142	100		
127	45.4	37.5	56.3
141	15.6	12.1	18.1

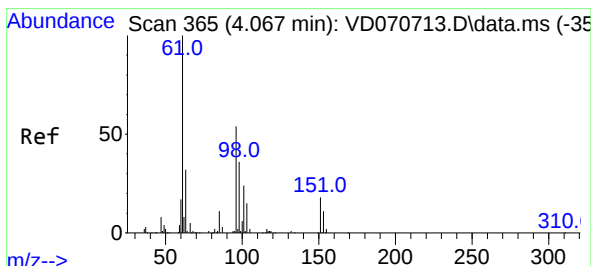
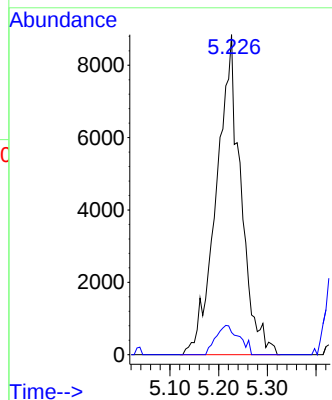
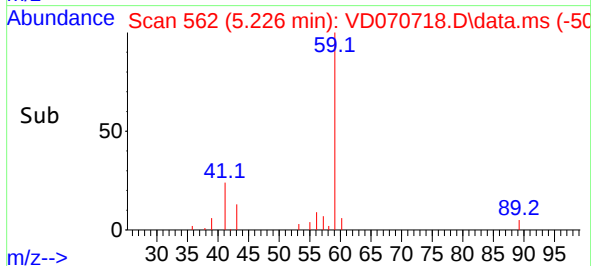




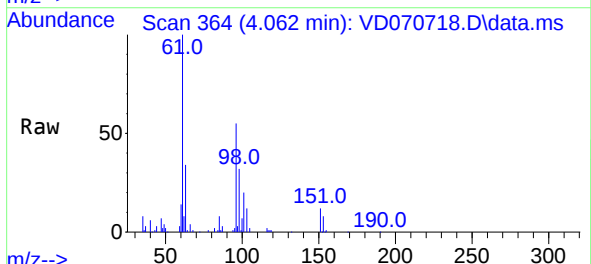
#11
Tert butyl alcohol
Concen: 106.42 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.012 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



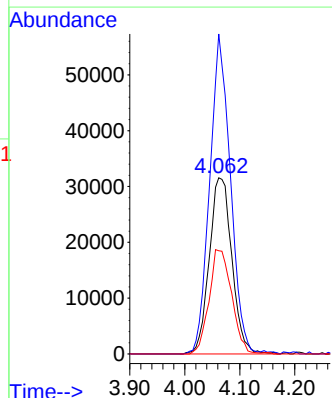
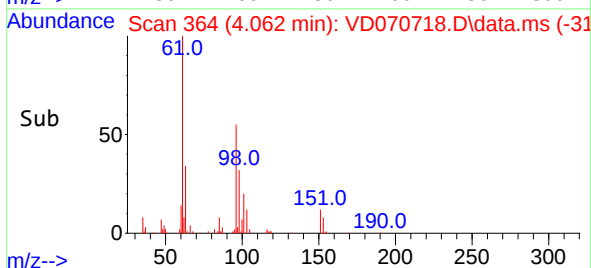
Tgt Ion: 59 Resp: 30838
Ion Ratio Lower Upper
59 100
57 8.7 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 19.03 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



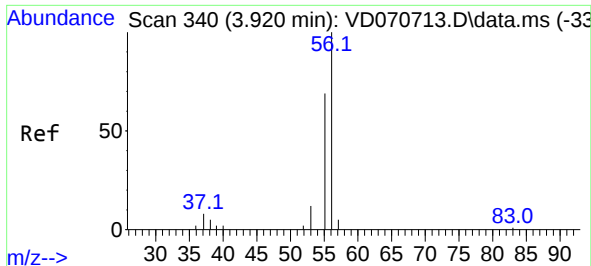
Tgt Ion: 96 Resp: 90391
Ion Ratio Lower Upper
96 100
61 181.6 125.9 188.9
98 58.6 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

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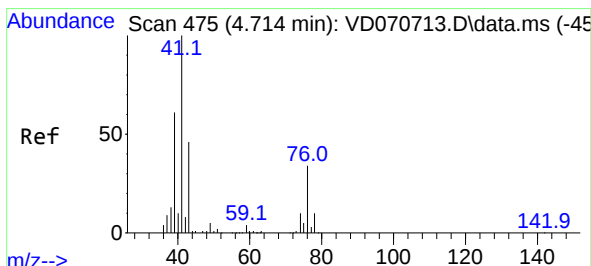
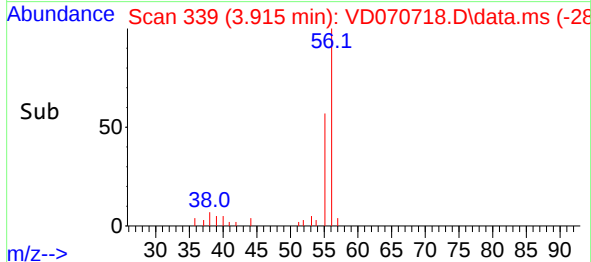
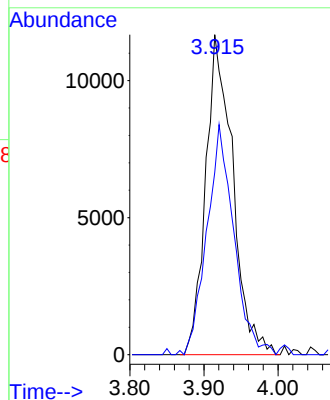
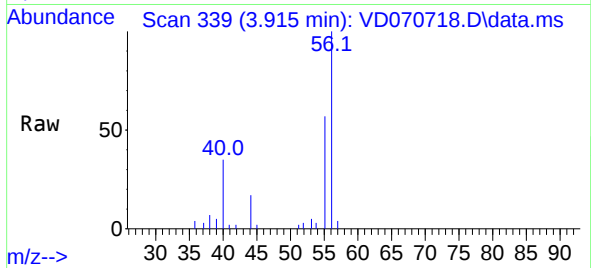
#13
Acrolein
Concen: 105.30 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 56 Resp: 29534
Ion Ratio Lower Upper
56 100
55 71.9 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

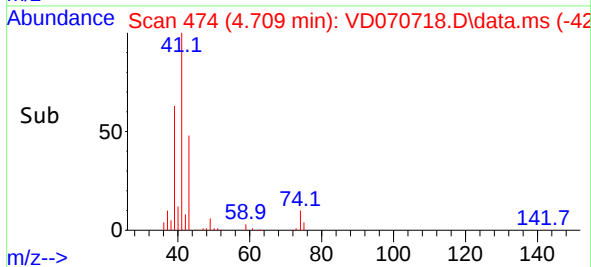
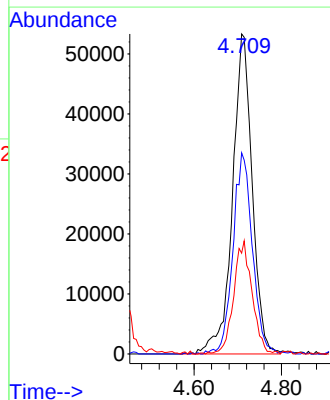
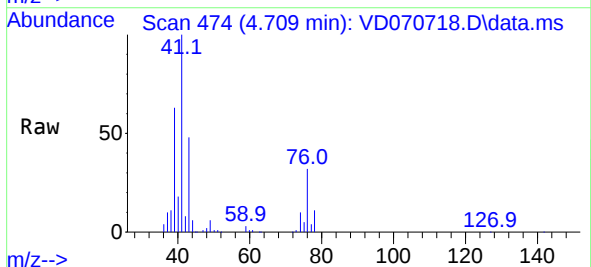
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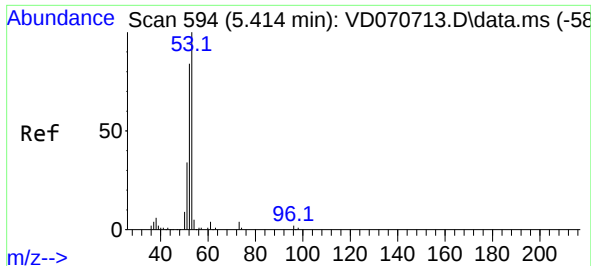
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#14
Allyl chloride
Concen: 18.58 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 41 Resp: 167088
Ion Ratio Lower Upper
41 100
39 62.2 46.4 69.6
76 33.2 34.6 51.8#





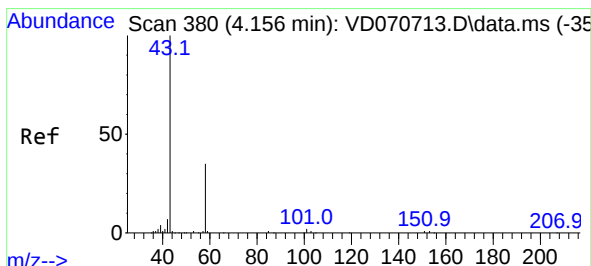
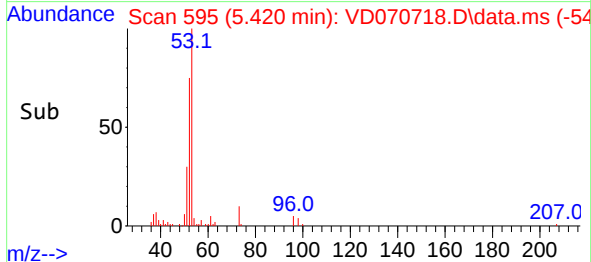
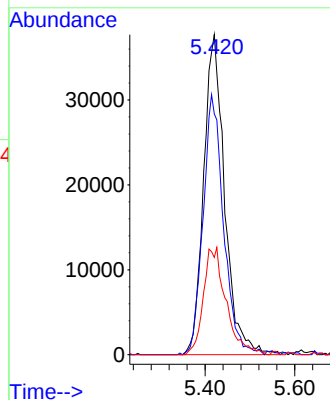
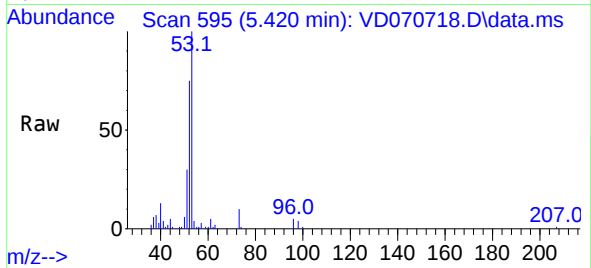
#15
Acrylonitrile
Concen: 99.33 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:	53	Resp:	122407
Ion	Ratio	Lower	Upper
53	100		
52	79.4	64.6	97.0
51	36.2	28.7	43.1

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

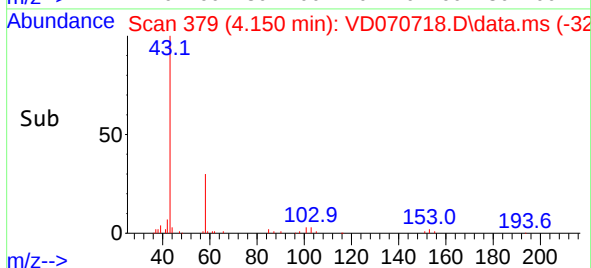
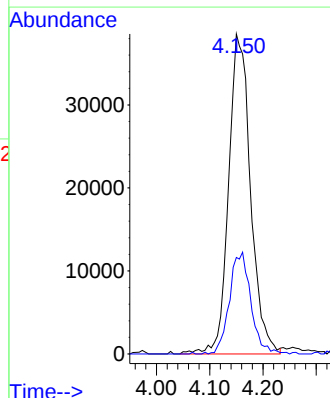
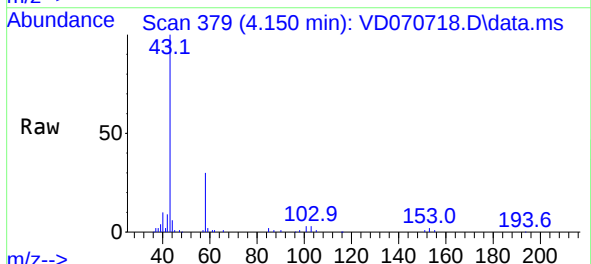
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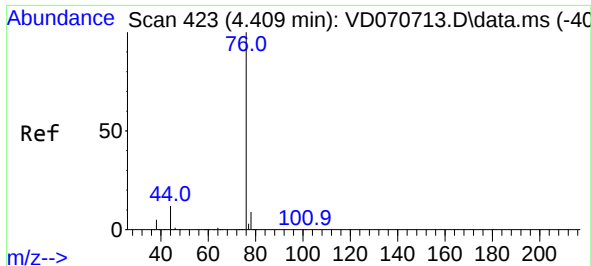
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#16
Acetone
Concen: 88.48 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:	43	Resp:	110475
Ion	Ratio	Lower	Upper
43	100		
58	30.1	28.2	42.2





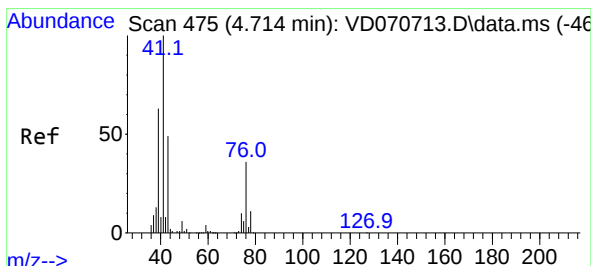
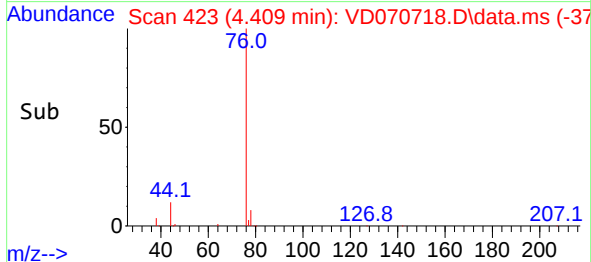
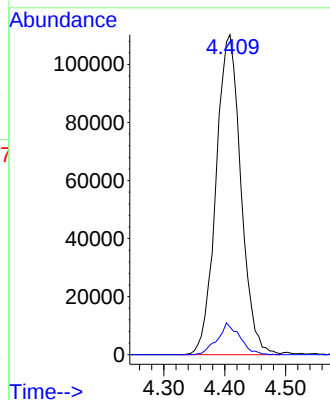
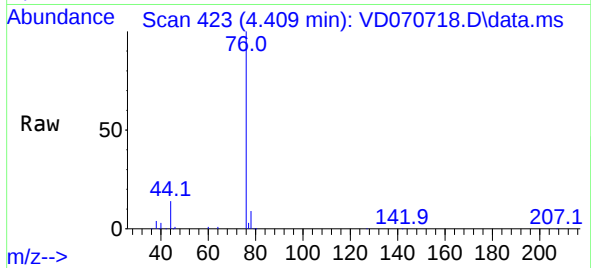
#17
Carbon Disulfide
Concen: 18.08 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 76 Resp: 312936
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

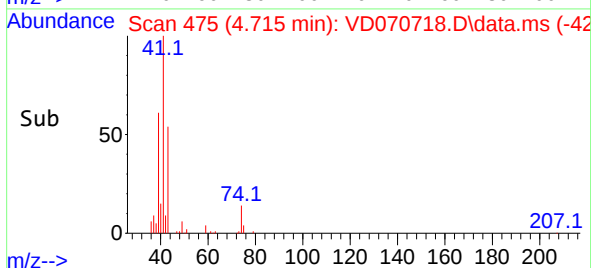
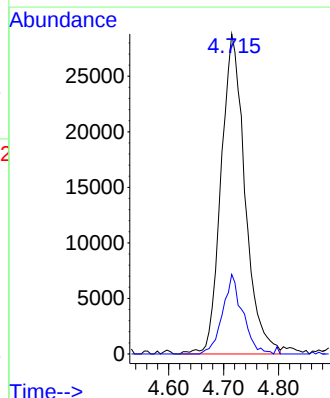
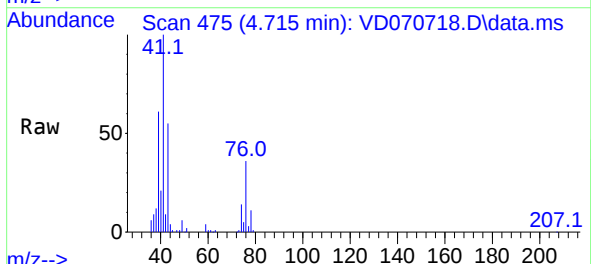
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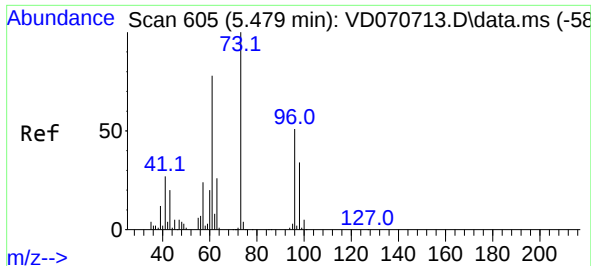
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#18
Methyl Acetate
Concen: 20.04 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 43 Resp: 86981
Ion Ratio Lower Upper
43 100
74 20.9 22.6 33.8#





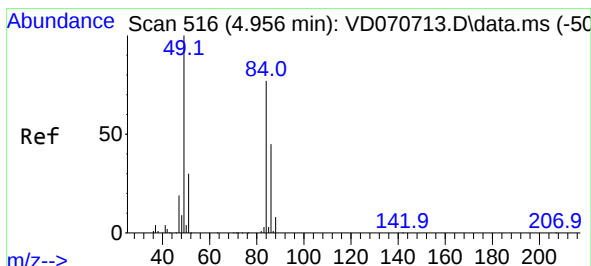
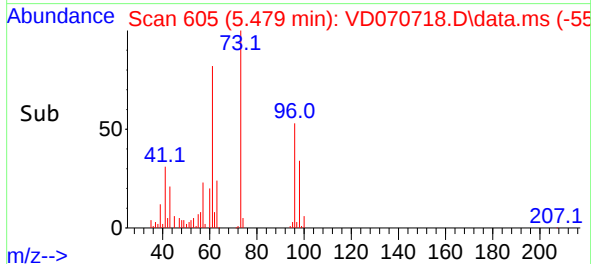
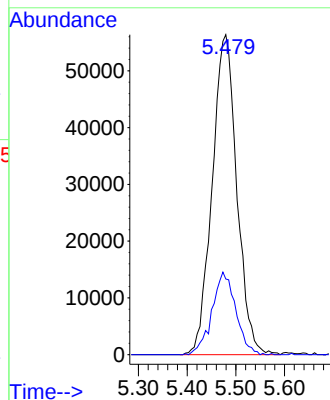
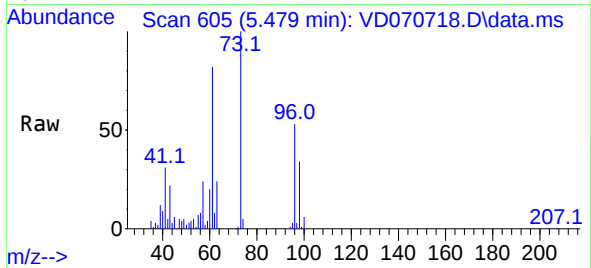
#19
Methyl tert-butyl Ether
Concen: 19.31 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 73 Resp: 198377
Ion Ratio Lower Upper
73 100
57 23.7 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

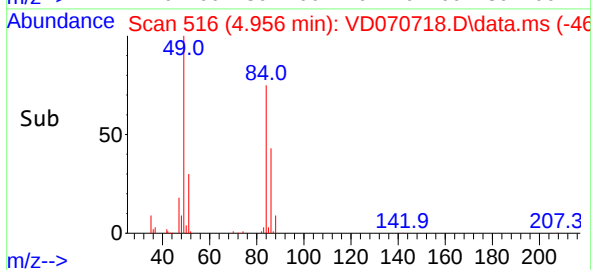
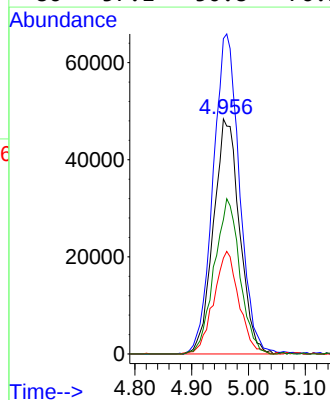
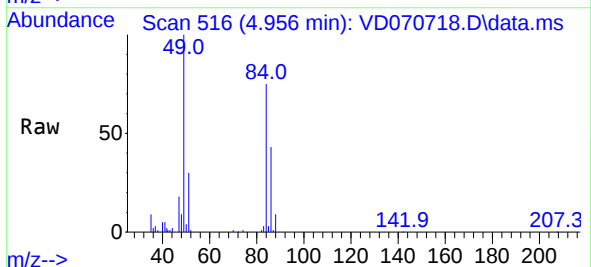
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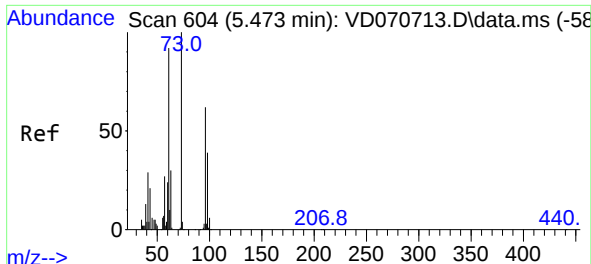
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#20
Methylene Chloride
Concen: 20.84 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 84 Resp: 154719
Ion Ratio Lower Upper
84 100
49 133.9 91.4 137.2
51 40.8 26.7 40.1#
86 57.1 50.8 76.2



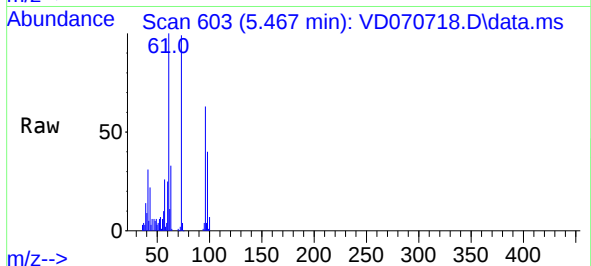


#21
trans-1,2-Dichloroethene
Concen: 19.00 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

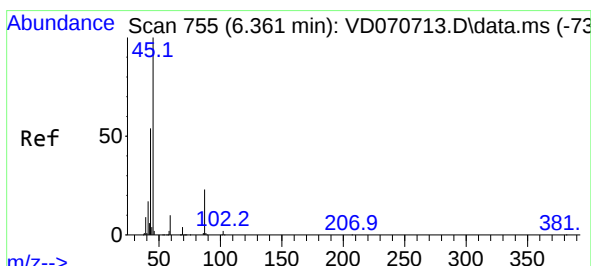
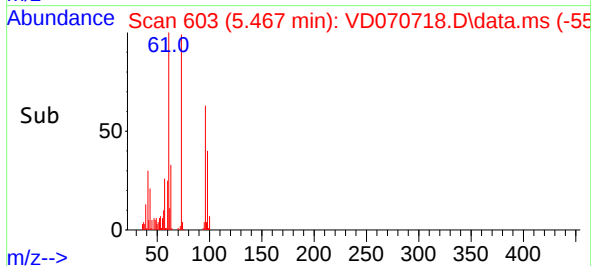
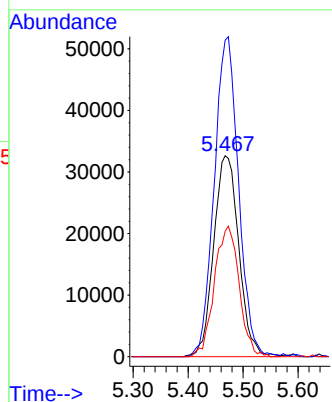
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

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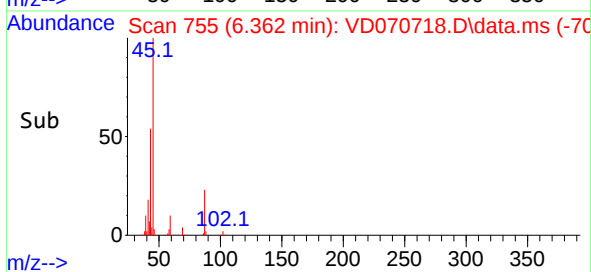
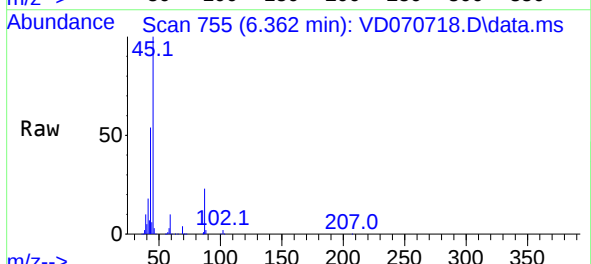
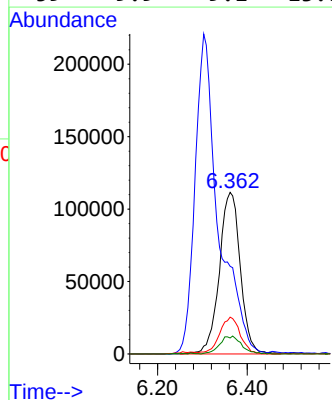


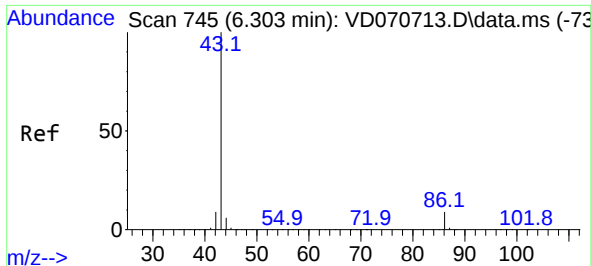
Tgt Ion: 96 Resp: 103548
Ion Ratio Lower Upper
96 100
61 157.5 111.1 166.7
98 62.4 51.9 77.9



#22
Diisopropyl ether
Concen: 20.73 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 45 Resp: 363027
Ion Ratio Lower Upper
45 100
43 53.4 40.6 61.0
87 22.8 24.6 37.0#
59 9.9 9.1 13.7





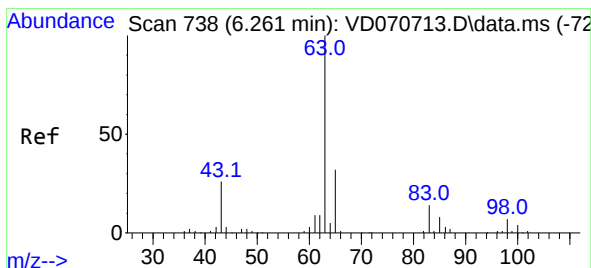
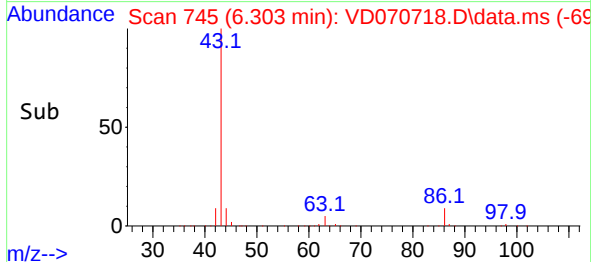
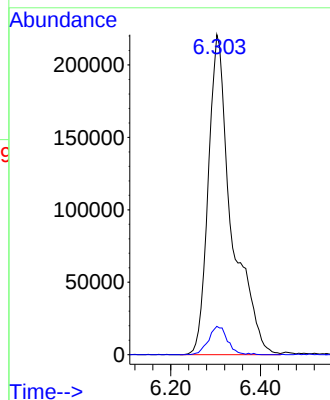
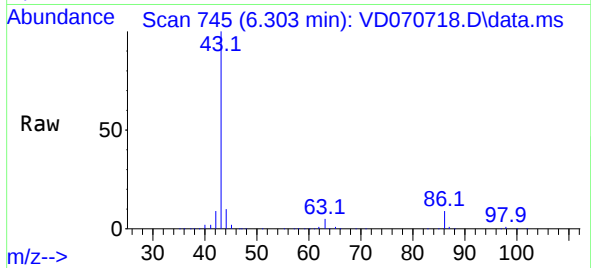
#23
 Vinyl Acetate
 Concen: 96.88 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070718.D
 Acq: 15 Oct 2021 16:13

Tgt Ion: 43 Resp: 799549
 Ion Ratio Lower Upper
 43 100
 86 8.8 9.8 14.6#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1015SBS01

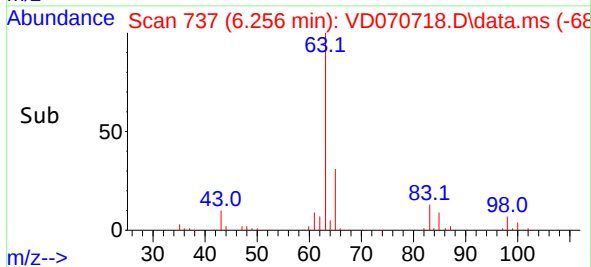
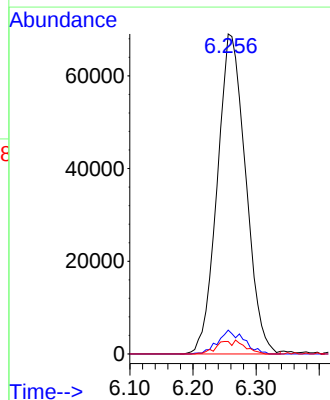
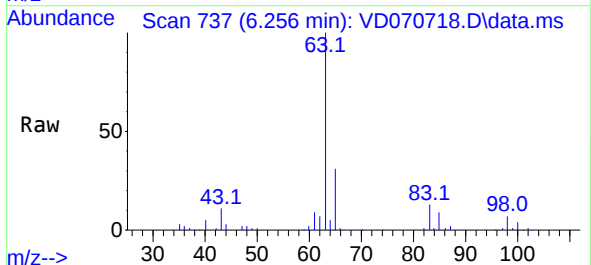
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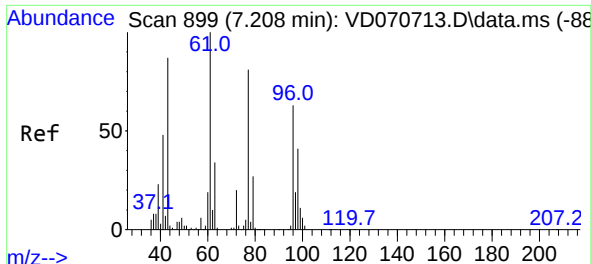
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#24
 1,1-Dichloroethane
 Concen: 19.75 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070718.D
 Acq: 15 Oct 2021 16:13

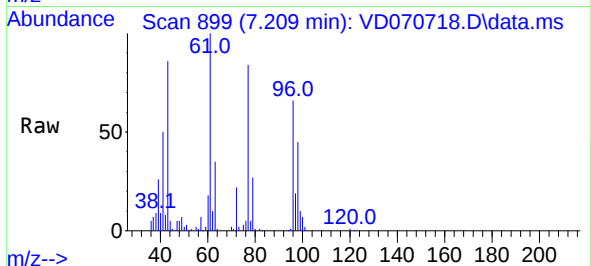
Tgt Ion: 63 Resp: 215446
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 3.9 2.4 7.2





#25
2-Butanone
Concen: 94.43 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

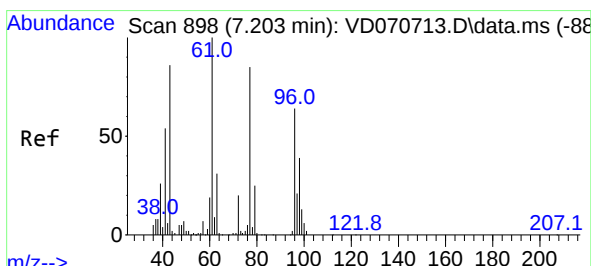
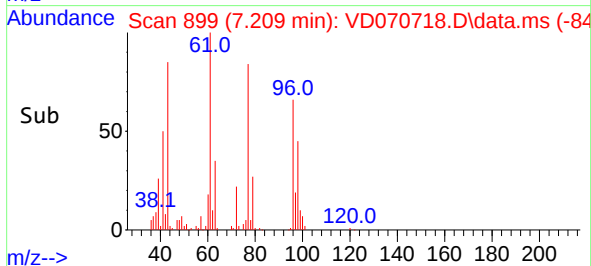
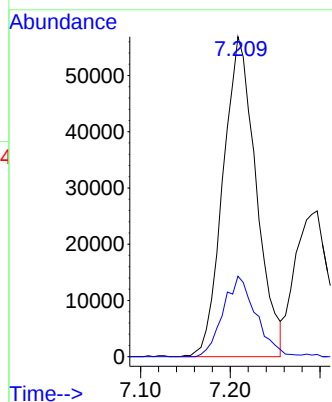
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



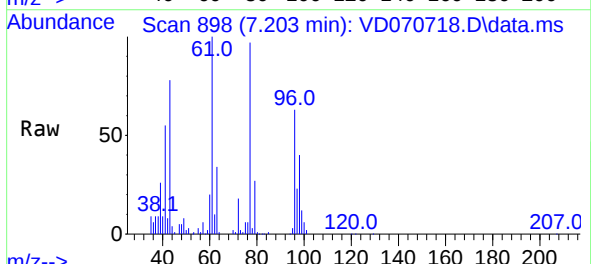
Tgt Ion: 43 Resp: 145655
Ion Ratio Lower Upper
43 100
72 25.2 25.2 37.8#

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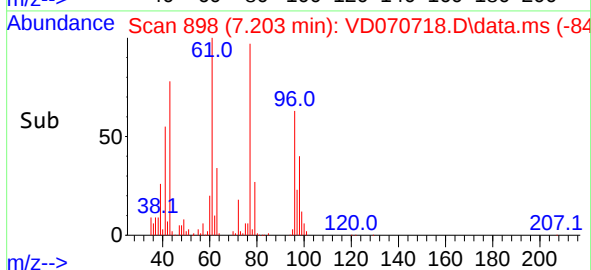
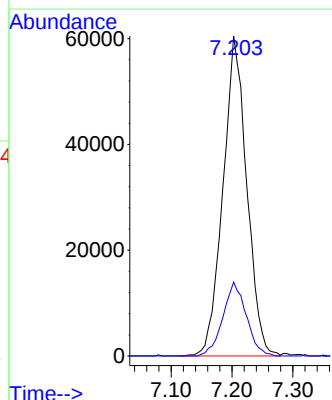
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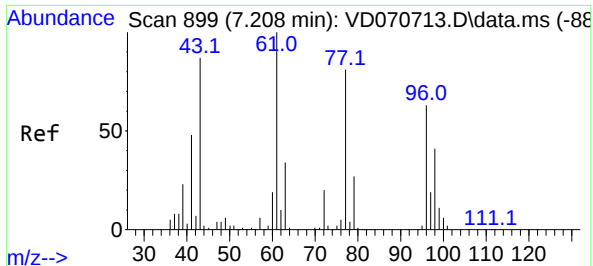


#26
2,2-Dichloropropane
Concen: 19.04 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



Tgt Ion: 77 Resp: 164266
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.7





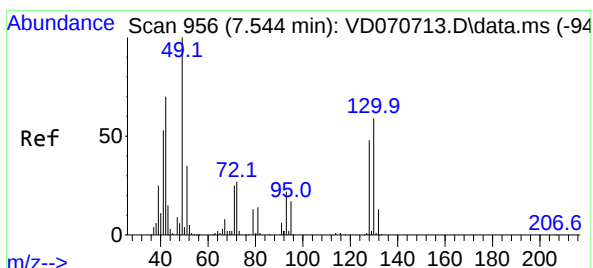
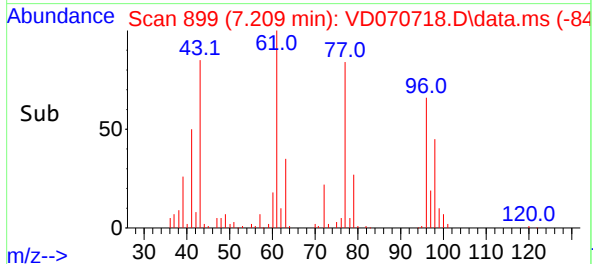
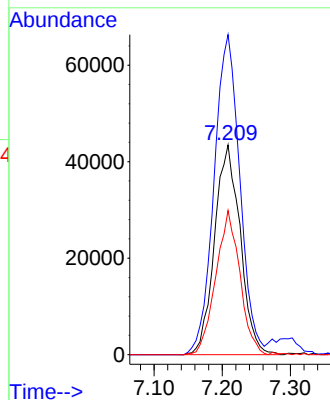
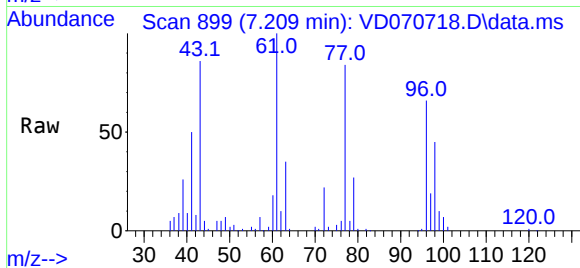
#27
cis-1,2-Dichloroethene
Concen: 19.51 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:	96	Resp:	113997
Ion	Ratio	Lower	Upper
96	100		
61	153.3	0.0	278.2
98	64.4	0.0	128.6

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

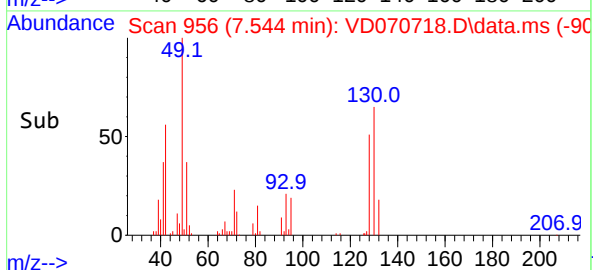
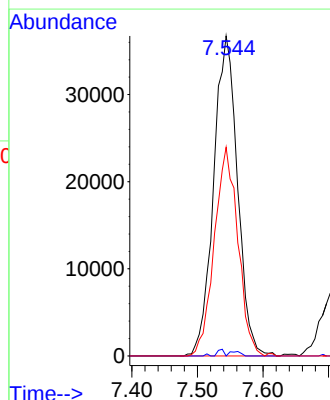
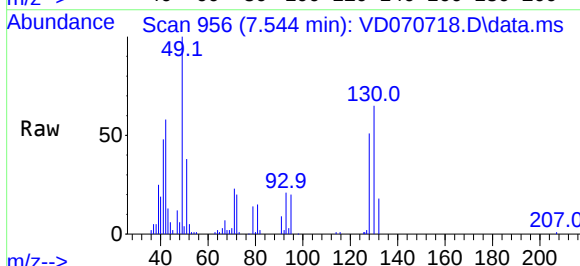
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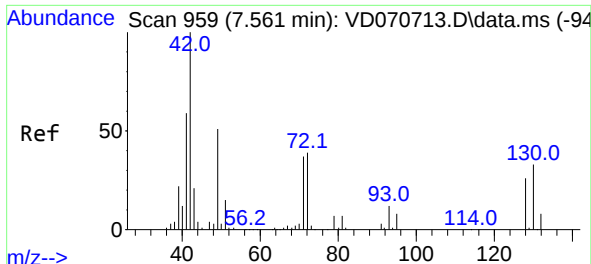
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#28
Bromochloromethane
Concen: 21.40 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:	49	Resp:	92798
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.8
130	64.3	62.4	93.6





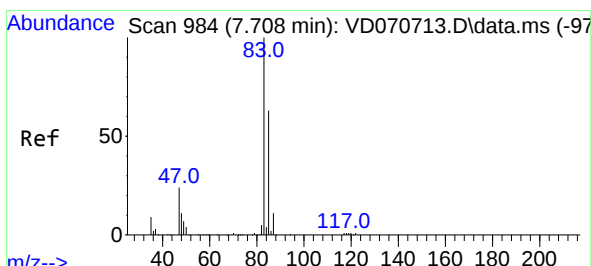
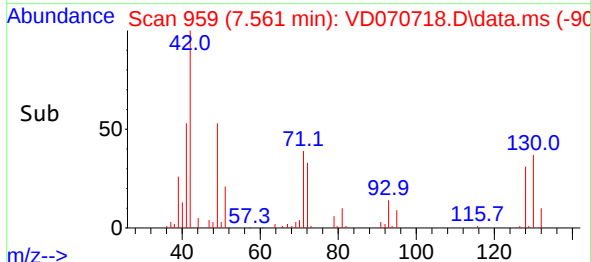
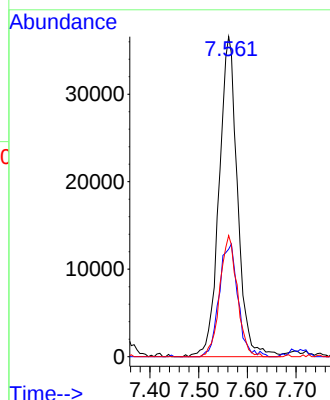
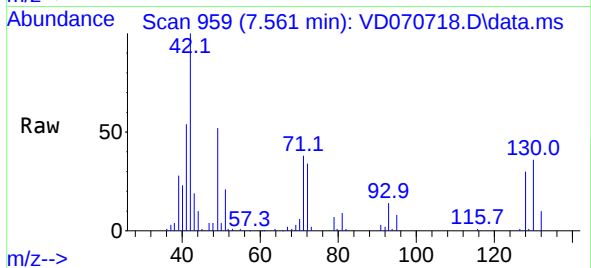
#29
Tetrahydrofuran
Concen: 101.98 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 42 Resp: 96297
Ion Ratio Lower Upper
42 100
72 36.0 40.2 60.4#
71 35.8 37.2 55.8#

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

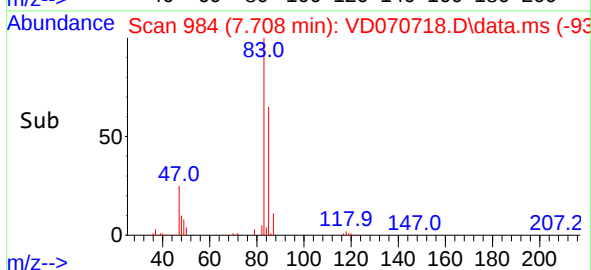
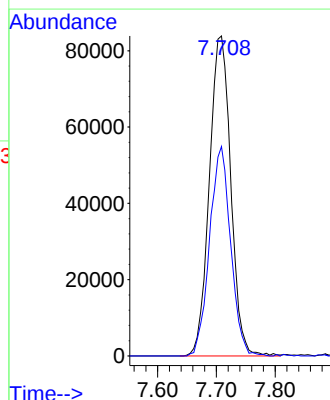
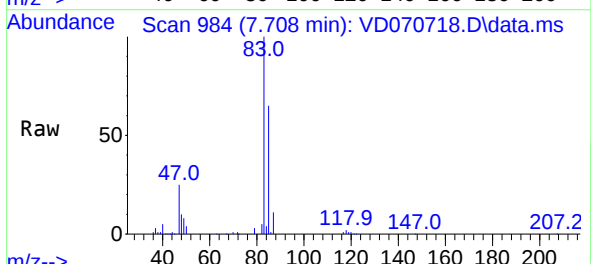
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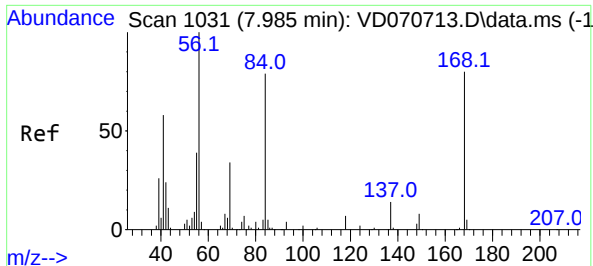
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#30
Chloroform
Concen: 19.92 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

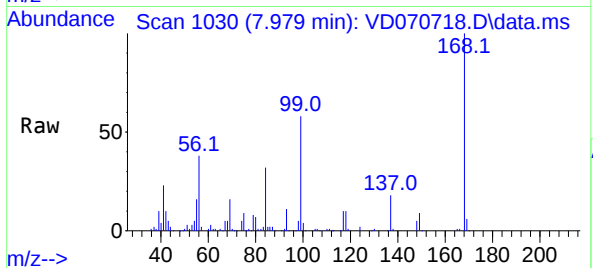
Tgt Ion: 83 Resp: 212322
Ion Ratio Lower Upper
83 100
85 65.5 51.2 76.8





#31
Cyclohexane
Concen: 18.21 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

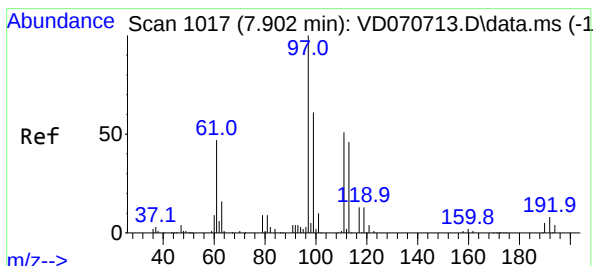
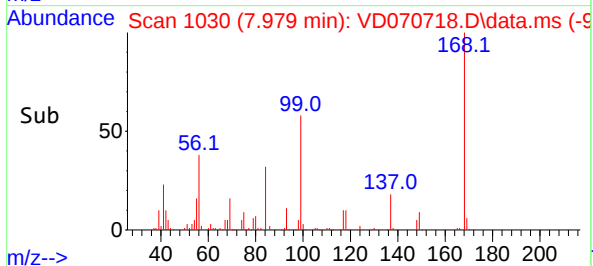
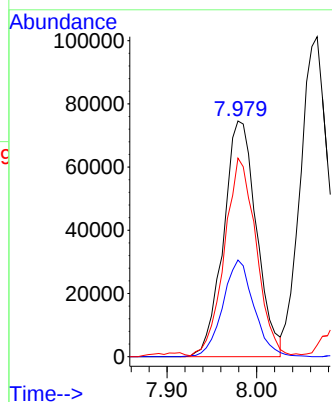
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



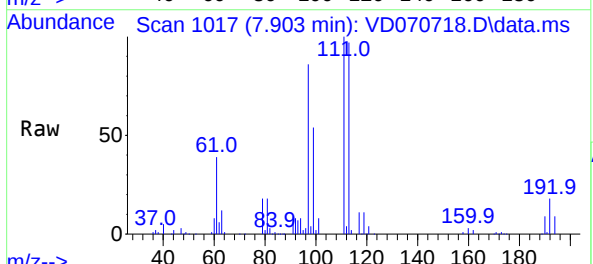
Tgt Ion: 56 Resp: 190740
Ion Ratio Lower Upper
56 100
69 41.0 27.4 41.2
84 82.5 73.6 110.4

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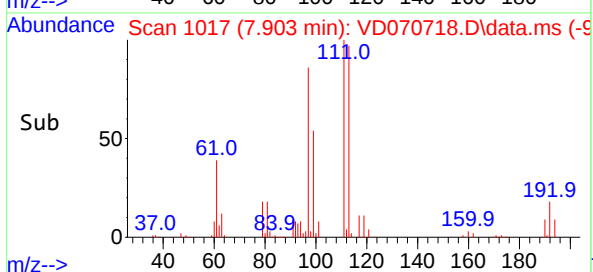
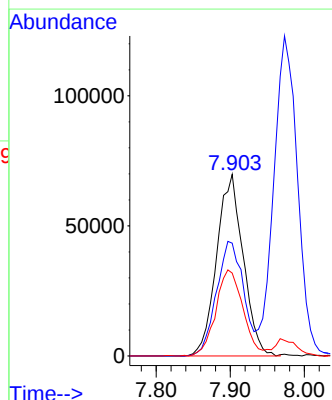
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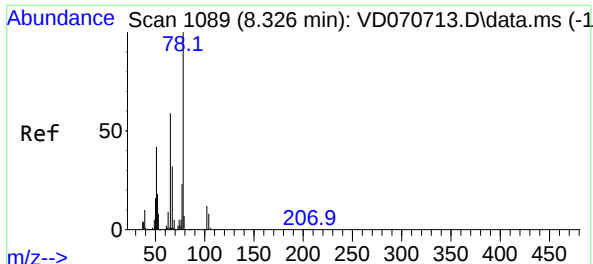


#32
1,1,1-Trichloroethane
Concen: 19.20 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



Tgt Ion: 97 Resp: 173553
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 48.4 32.5 48.7





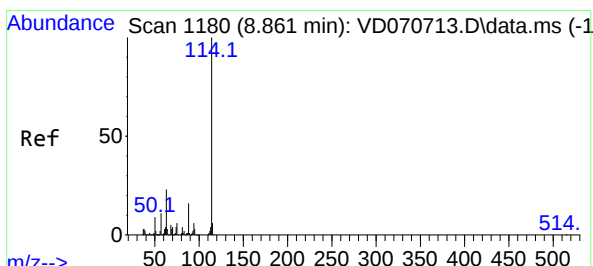
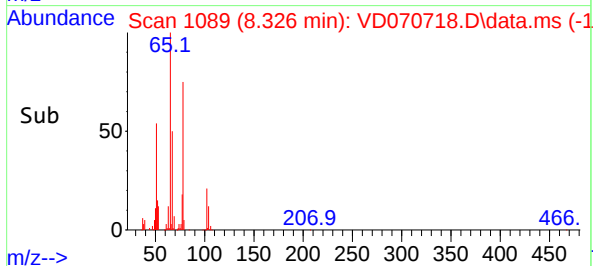
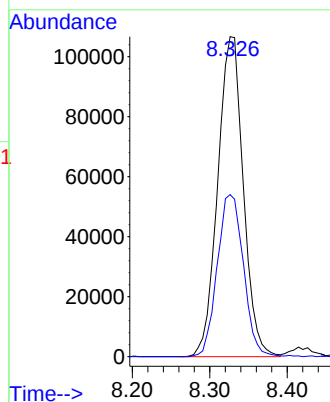
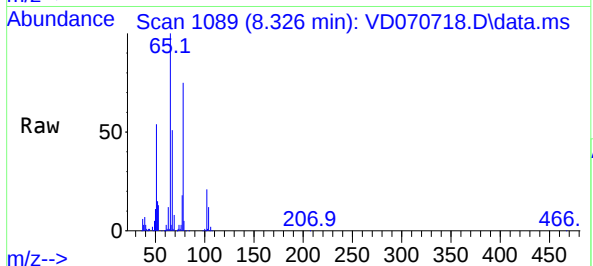
#33
1,2-Dichloroethane-d4
Concen: 47.34 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 65 Resp: 245042
Ion Ratio Lower Upper
65 100
67 51.7 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

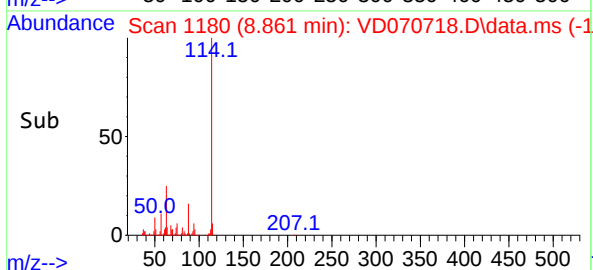
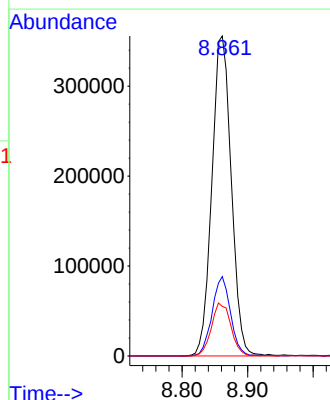
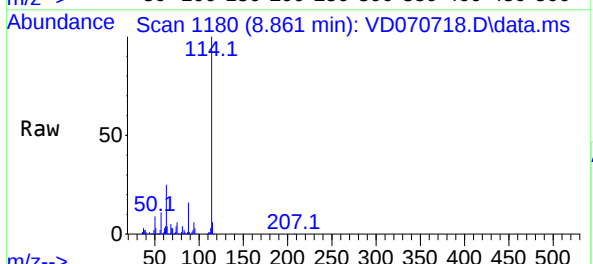
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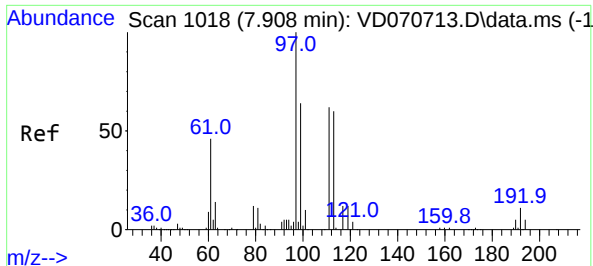
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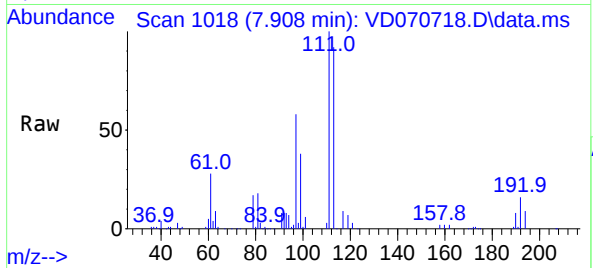
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 114 Resp: 730644
Ion Ratio Lower Upper
114 100
63 24.8 0.0 41.8
88 15.5 0.0 32.6

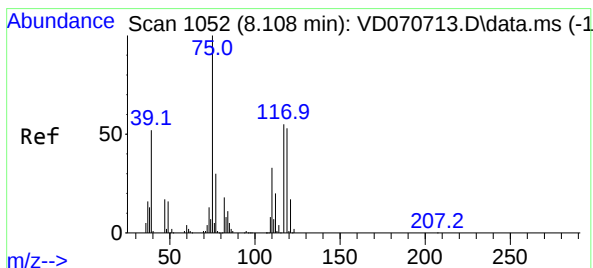
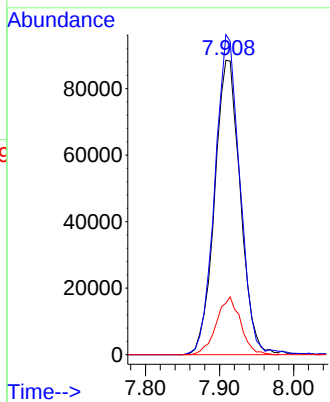
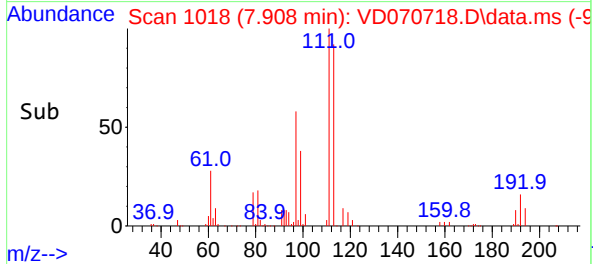




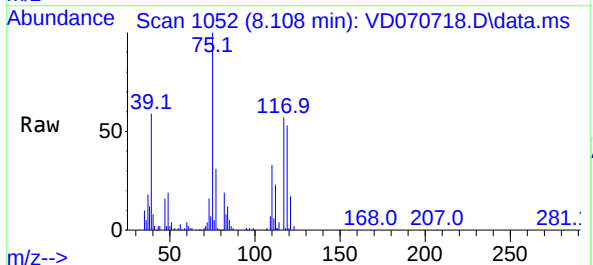
#35
Dibromofluoromethane
Concen: 45.53 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



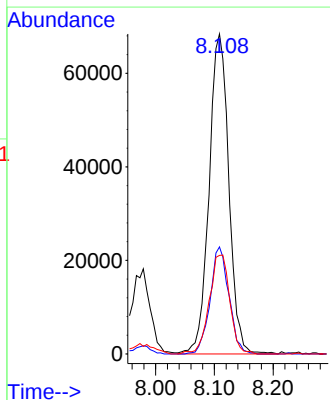
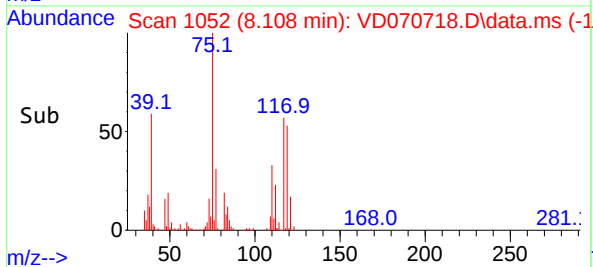
Tgt Ion:113 Resp: 213014
Ion Ratio Lower Upper
113 100
111 105.9 83.1 124.7
192 18.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.58 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



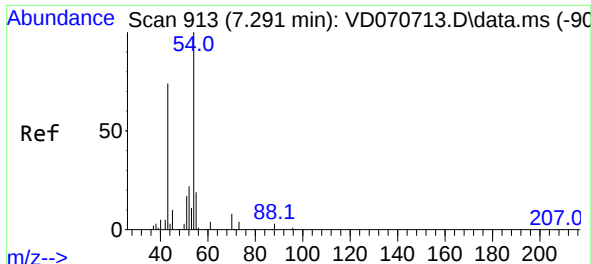
Tgt Ion: 75 Resp: 159365
Ion Ratio Lower Upper
75 100
110 31.8 17.2 51.6
77 32.2 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

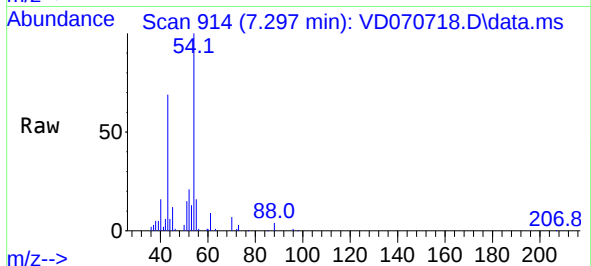
Manual Integrations
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#37
Ethyl Acetate
Concen: 21.59 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

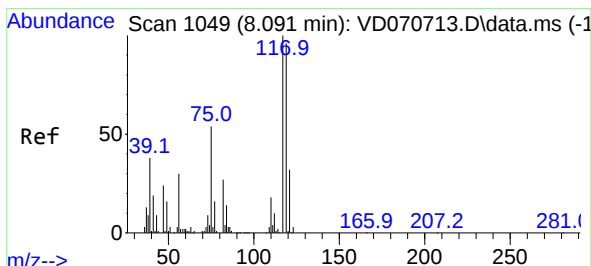
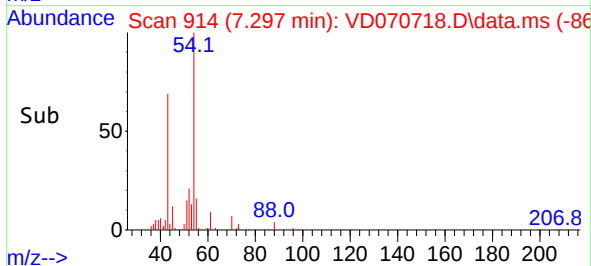
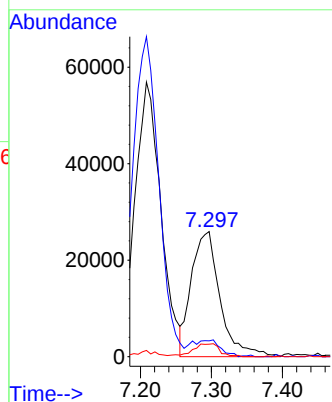
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



Tgt Ion: 43 Resp: 72792
Ion Ratio Lower Upper
43 100
61 12.7 12.9 19.3#
70 9.8 9.9 14.9#

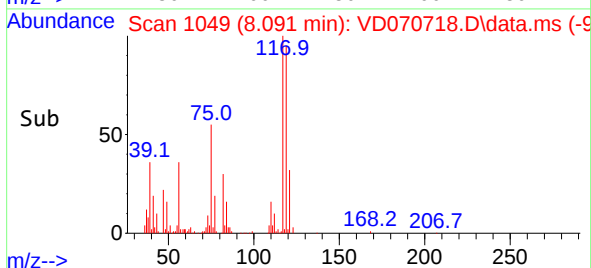
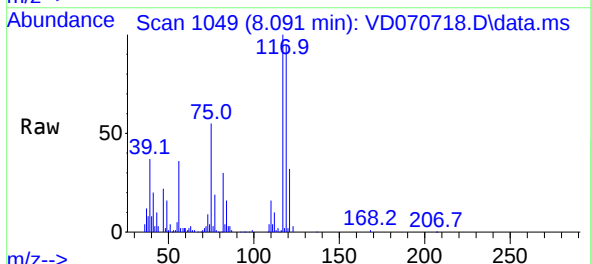
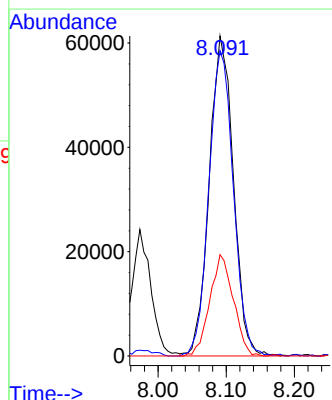
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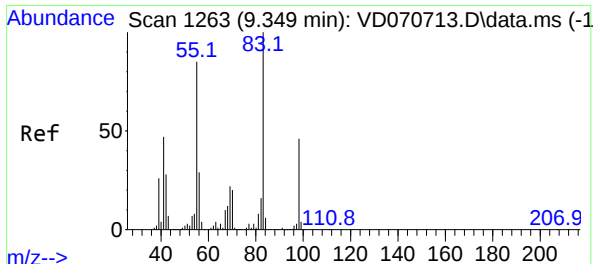
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#38
Carbon Tetrachloride
Concen: 19.39 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 117 Resp: 151170
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.0
121 31.7 25.4 38.0





#39

Methylcyclohexane

Concen: 18.08 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.001 min

Lab File: VD070718.D

Acq: 15 Oct 2021 16:13

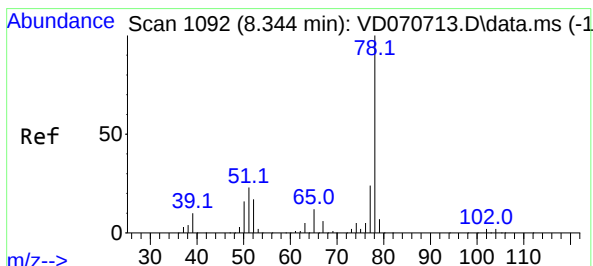
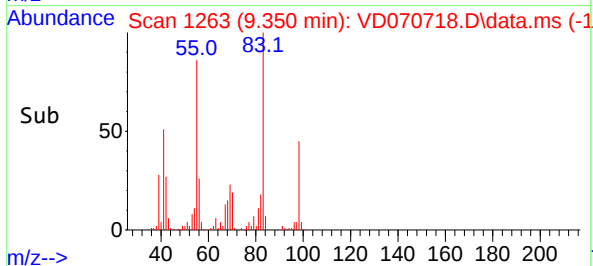
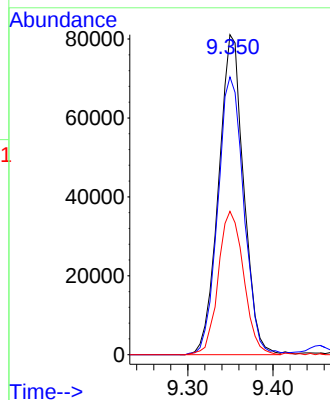
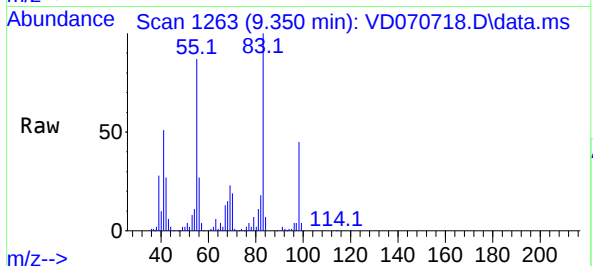
Tgt Ion: 83 Resp: 165956

Ion	Ratio	Lower	Upper
83	100		
55	86.8	58.2	87.4
98	44.8	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

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#40

Benzene

Concen: 19.43 ug/l

RT: 8.350 min Scan# 1093

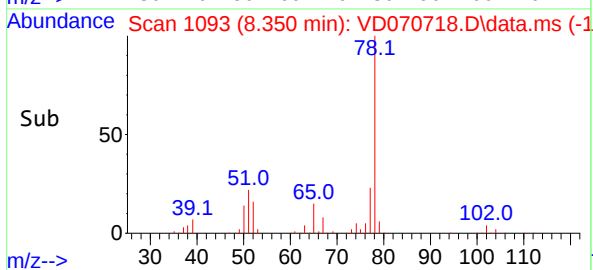
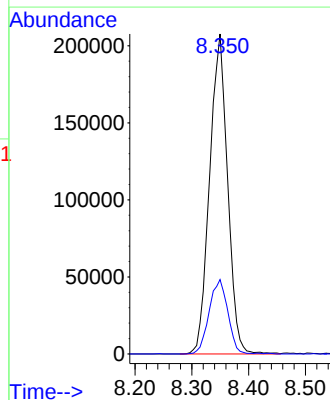
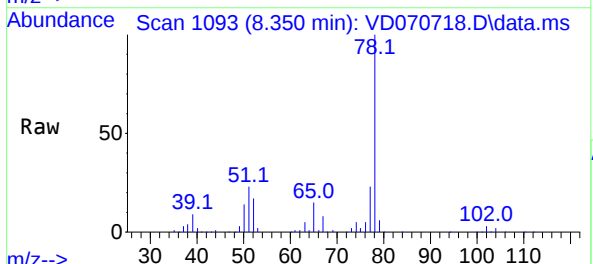
Delta R.T. 0.006 min

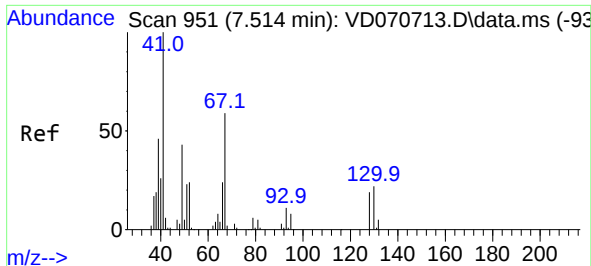
Lab File: VD070718.D

Acq: 15 Oct 2021 16:13

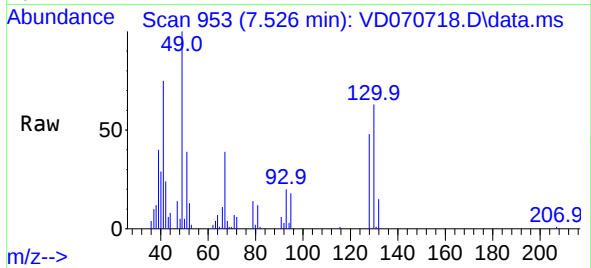
Tgt Ion: 78 Resp: 455421

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

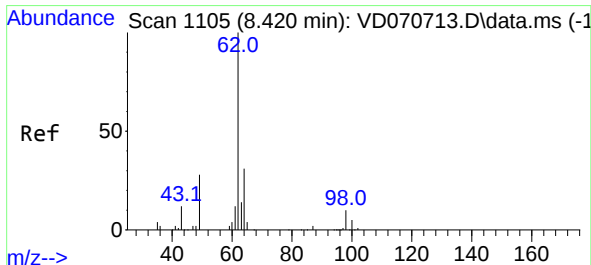
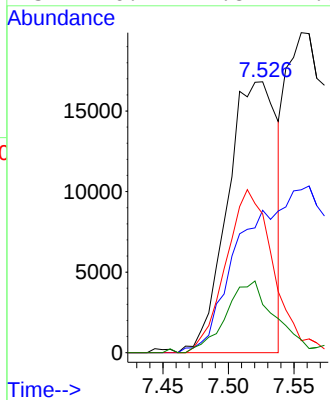
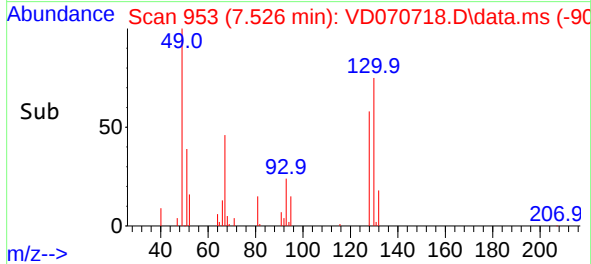




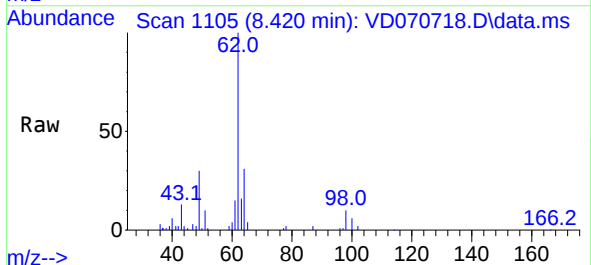
#41
Methacrylonitrile
Concen: 21.81 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.012 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



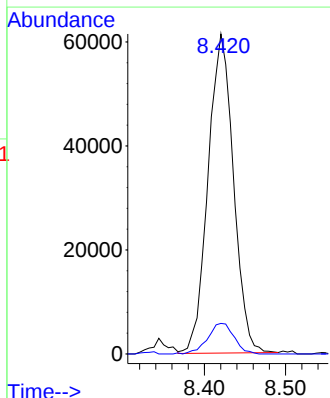
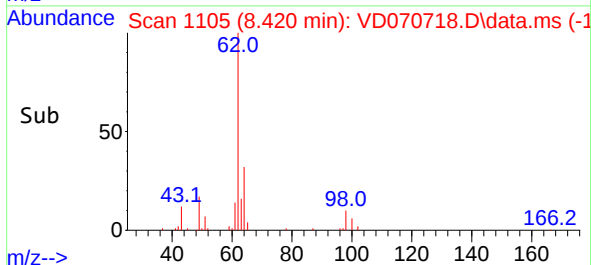
Tgt Ion: 41 Resp: 43958
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 58.3 75.8 113.6#
52 26.2 27.8 41.8#



#42
1,2-Dichloroethane
Concen: 20.08 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



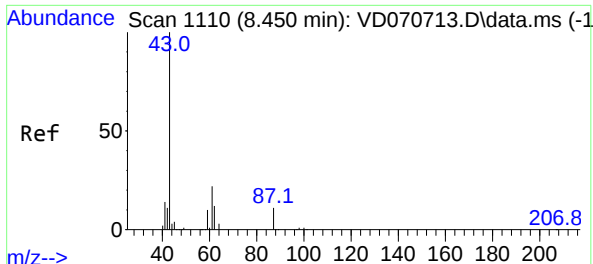
Tgt Ion: 62 Resp: 133565
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

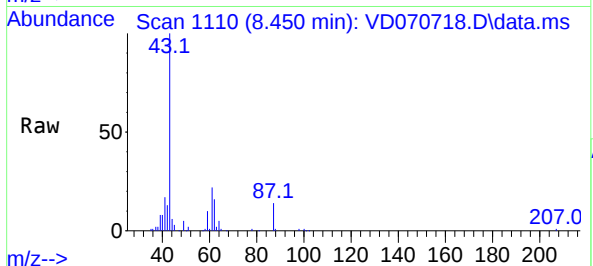
Manual Integrations
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10/18/2021 5:51:14 PM



#43
Isopropyl Acetate
Concen: 19.48 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

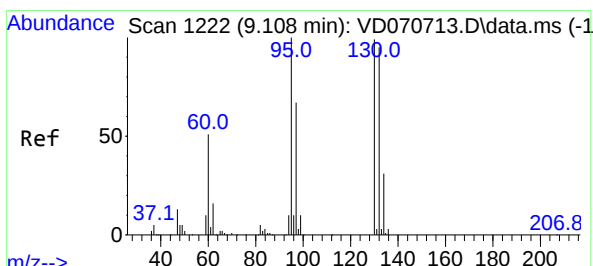
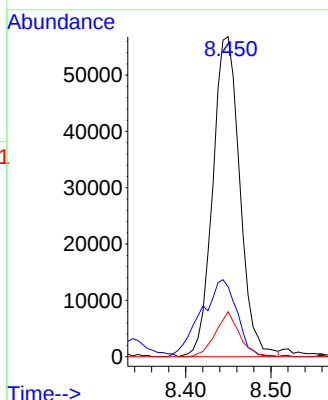
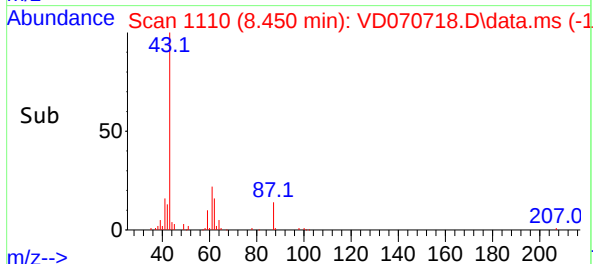
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



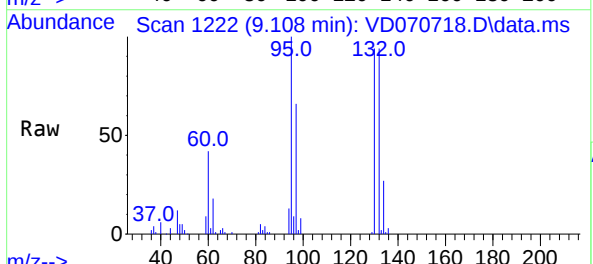
Tgt Ion: 43 Resp: 125275
Ion Ratio Lower Upper
43 100
61 31.6 29.0 43.4
87 12.4 11.8 17.6

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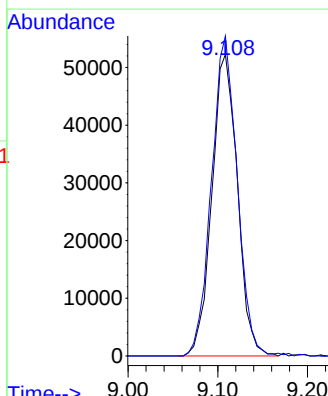
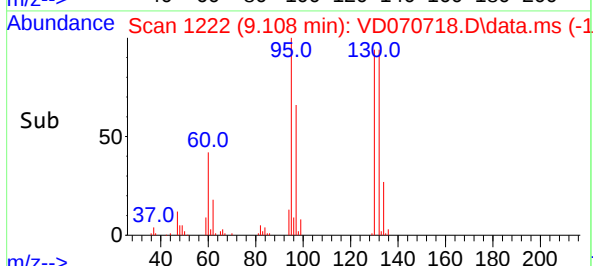
MMDadoda
10/18/2021 5:51:14 PM

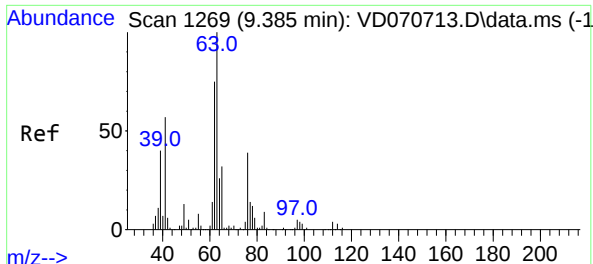


#44
Trichloroethene
Concen: 18.73 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



Tgt Ion:130 Resp: 103092
Ion Ratio Lower Upper
130 100
95 106.1 0.0 200.8





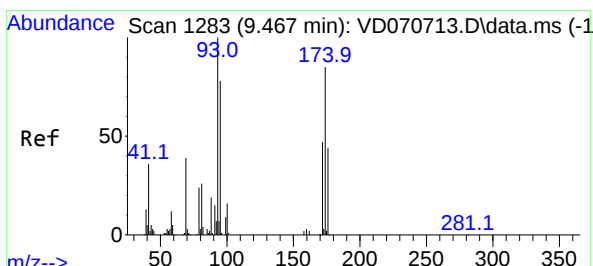
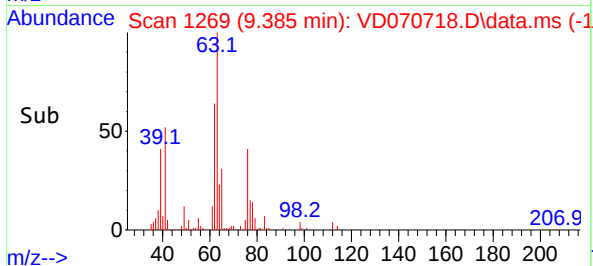
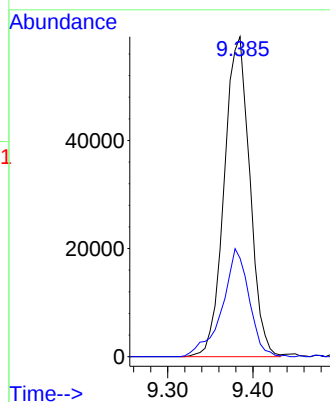
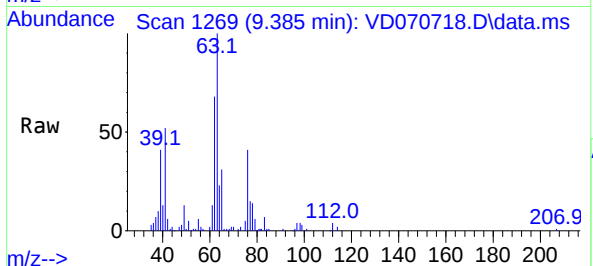
#45
1,2-Dichloropropane
Concen: 19.91 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 63 Resp: 123291
Ion Ratio Lower Upper
63 100
65 30.8 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

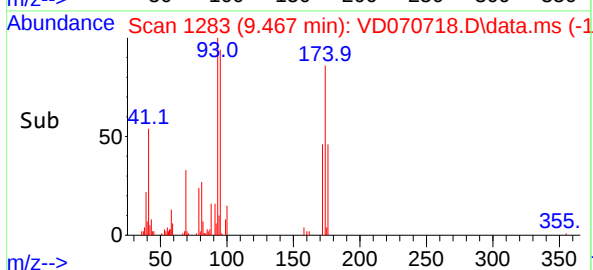
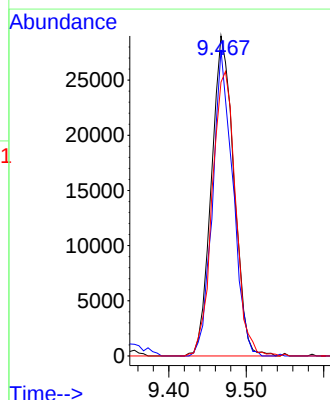
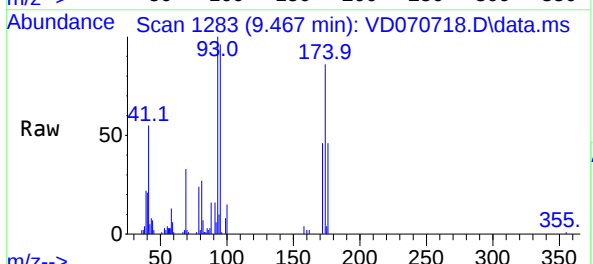
Manual Integrations
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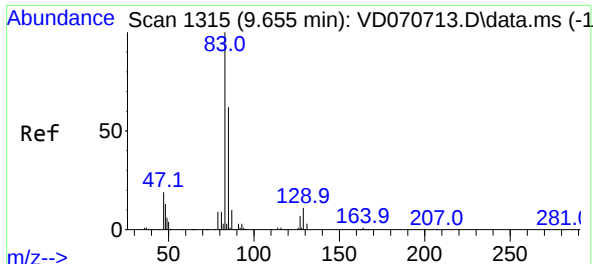
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#46
Dibromomethane
Concen: 19.76 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 93 Resp: 58612
Ion Ratio Lower Upper
93 100
95 86.0 66.5 99.7
174 91.9 66.7 100.1





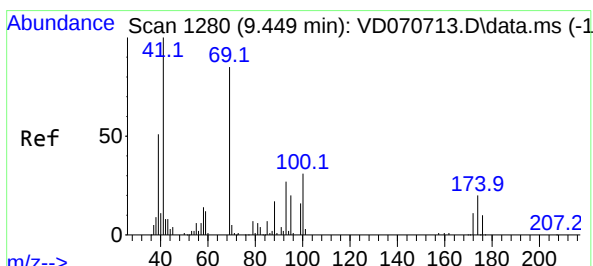
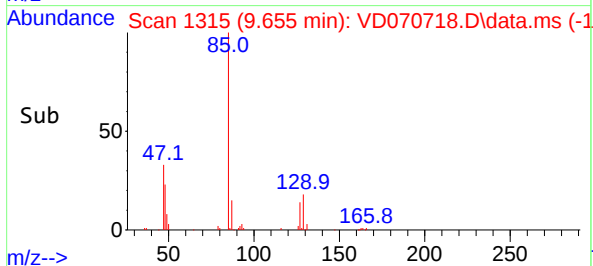
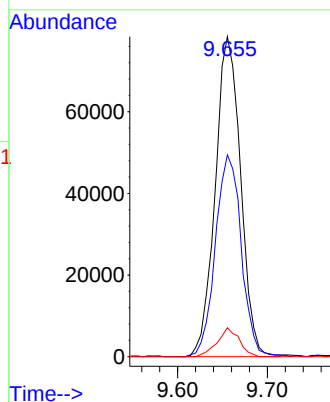
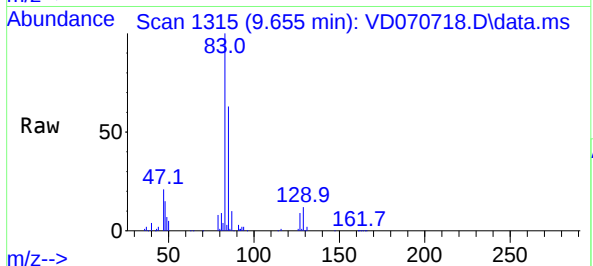
#47
Bromodichloromethane
Concen: 19.55 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 83 Resp: 153841
Ion Ratio Lower Upper
83 100
85 63.1 50.7 76.1
127 9.0 6.5 9.7

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

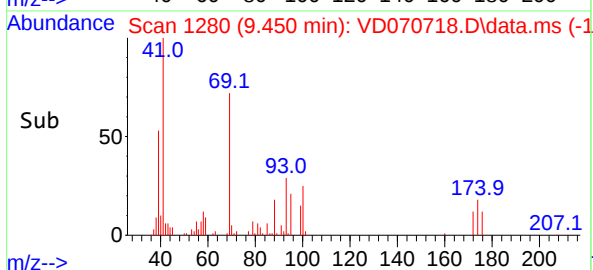
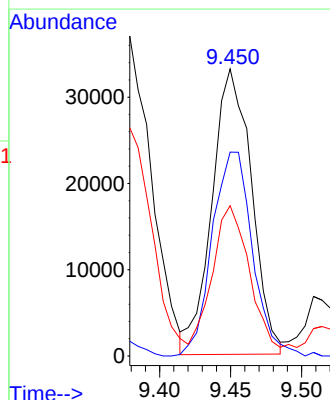
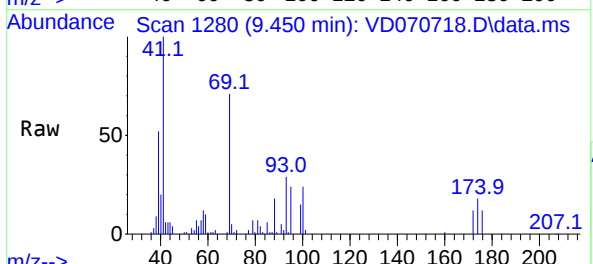
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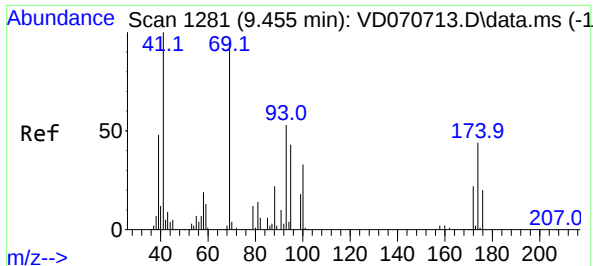
MMDadoda
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#48
Methyl methacrylate
Concen: 20.35 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 41 Resp: 64134
Ion Ratio Lower Upper
41 100
69 73.0 78.5 117.7#
39 50.9 34.9 52.3





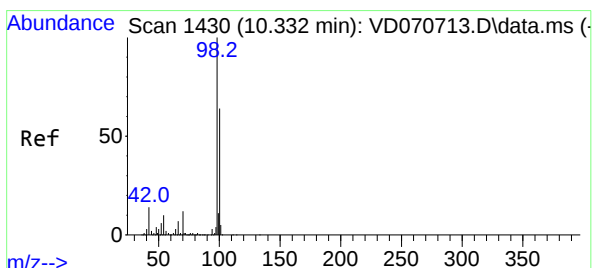
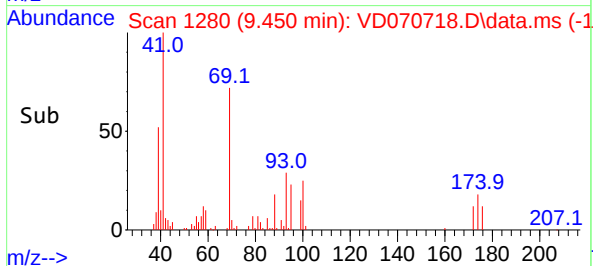
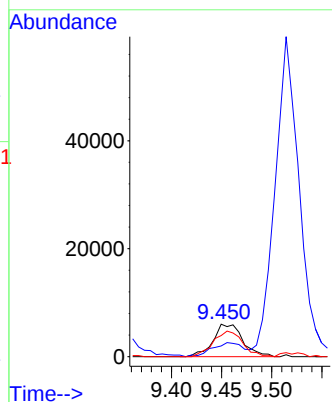
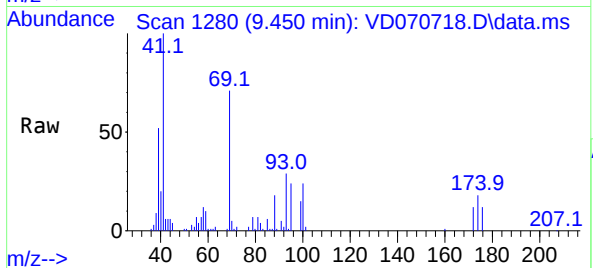
#49
1,4-Dioxane
Concen: 388.17 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 88 Resp: 12362
Ion Ratio Lower Upper
88 100
43 46.9 25.1 37.7#
58 78.4 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

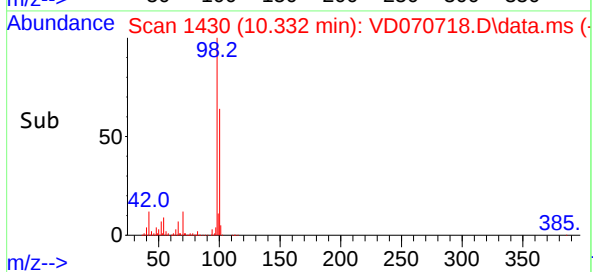
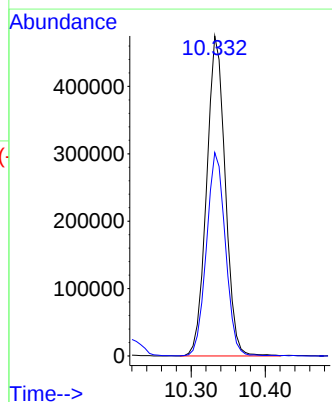
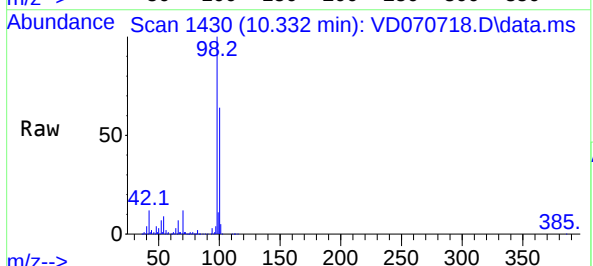
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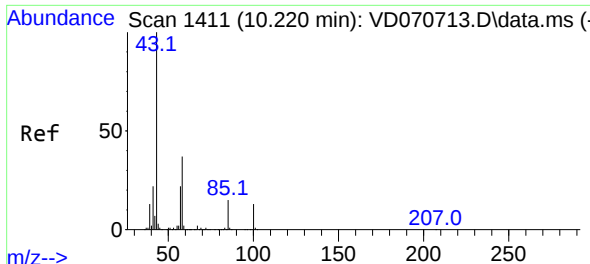
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#50
Toluene-d8
Concen: 46.32 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 98 Resp: 830756
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4





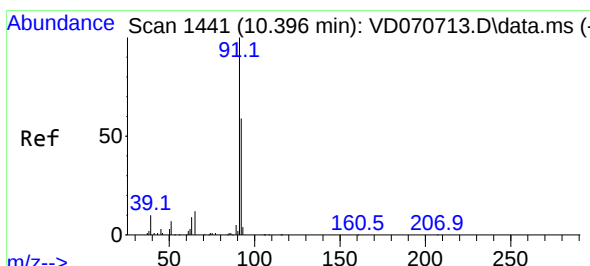
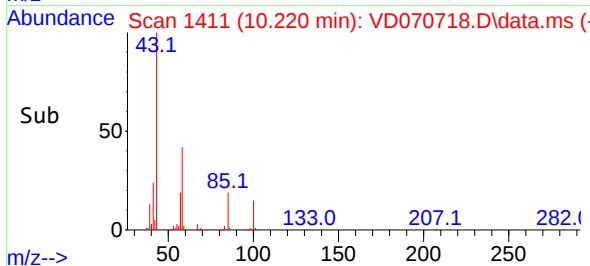
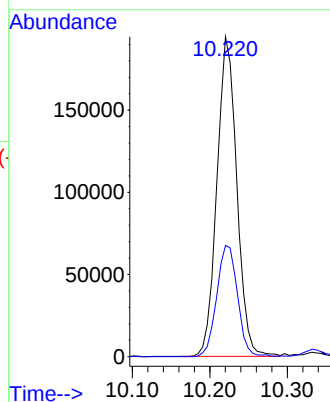
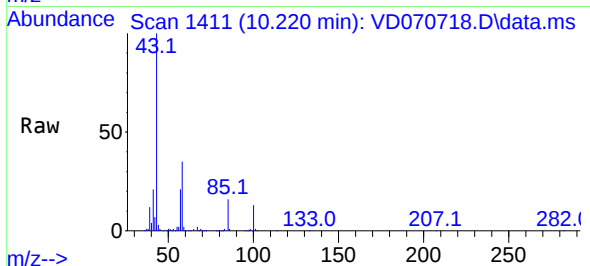
#51
4-Methyl-2-Pentanone
Concen: 102.35 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 43 Resp: 347024
Ion Ratio Lower Upper
43 100
58 36.3 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

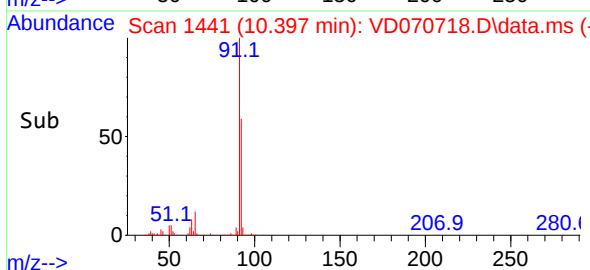
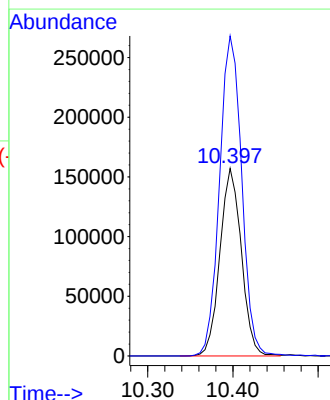
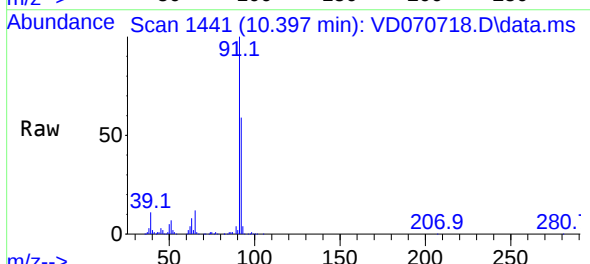
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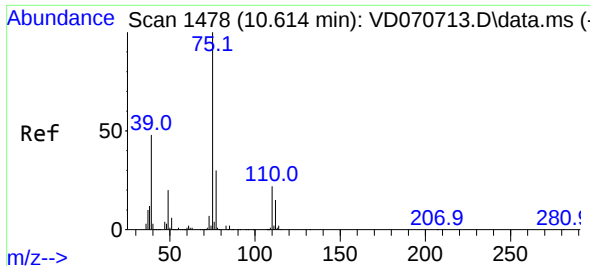
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#52
Toluene
Concen: 19.70 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 92 Resp: 274894
Ion Ratio Lower Upper
92 100
91 176.8 136.3 204.5





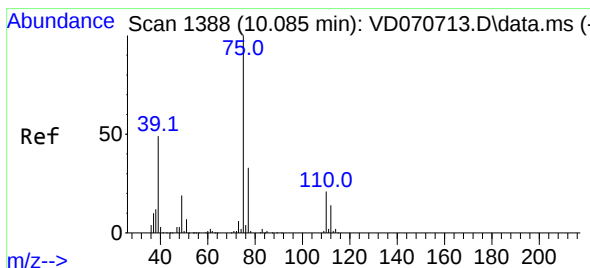
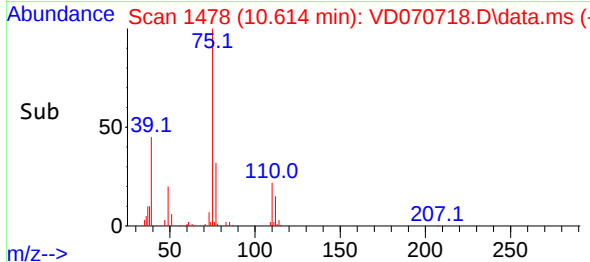
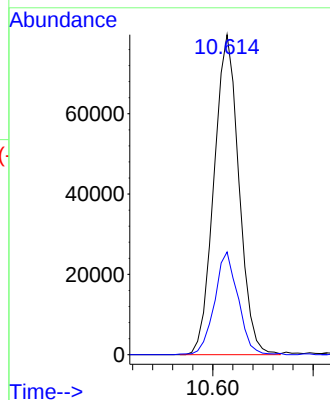
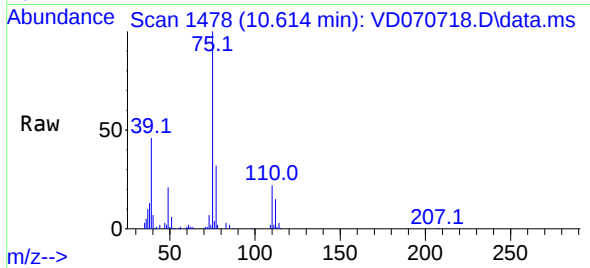
#53
t-1,3-Dichloropropene
Concen: 19.57 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 75 Resp: 137571
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

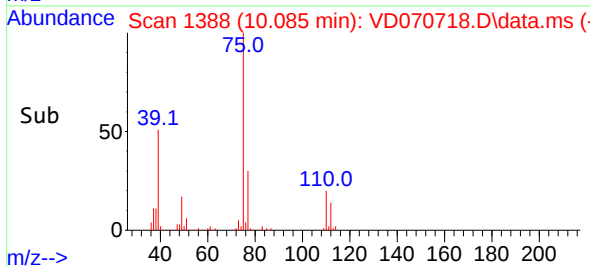
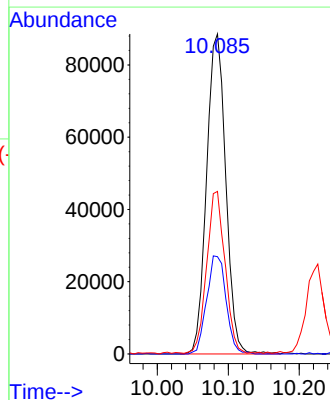
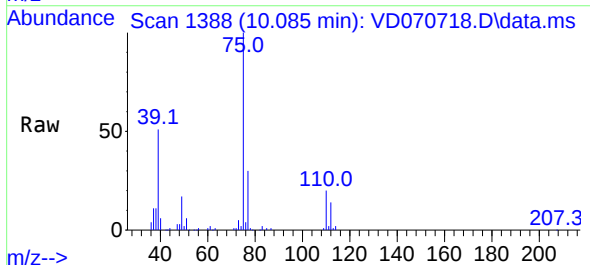
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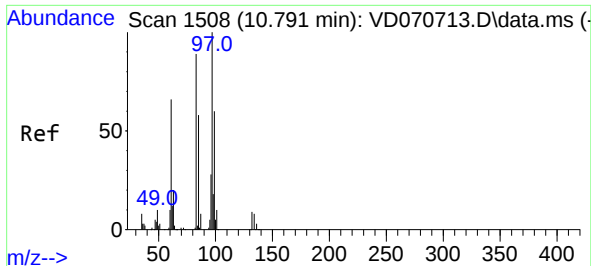
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#54
cis-1,3-Dichloropropene
Concen: 19.80 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 75 Resp: 166557
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 50.4 27.8 41.6#





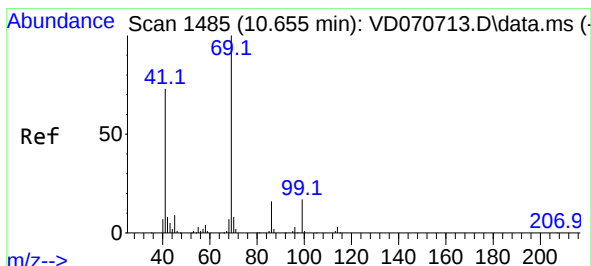
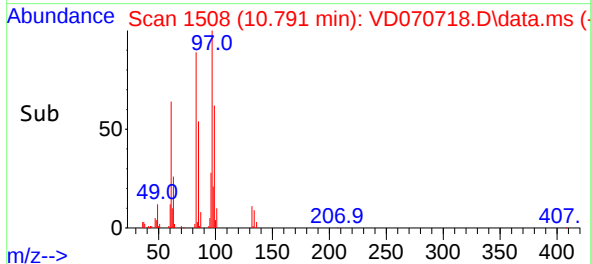
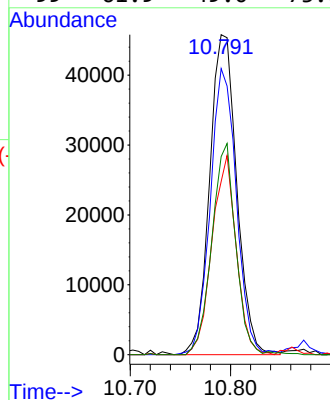
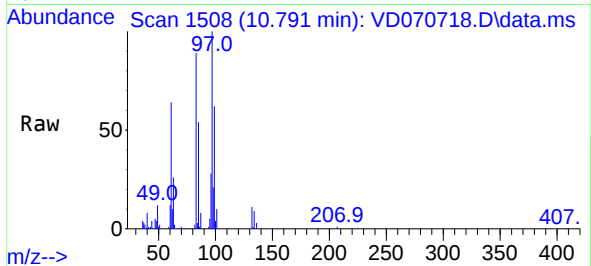
#55
1,1,2-Trichloroethane
Concen: 21.12 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:	97	Resp:	86014
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.1	103.7
85	54.1	43.0	64.6
99	61.9	49.0	73.6

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

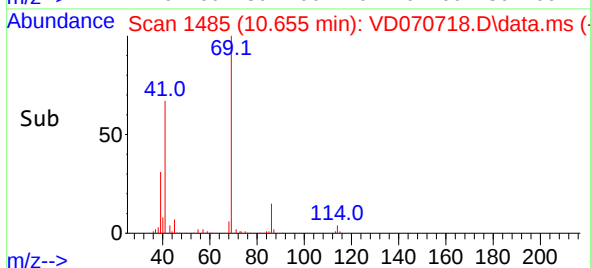
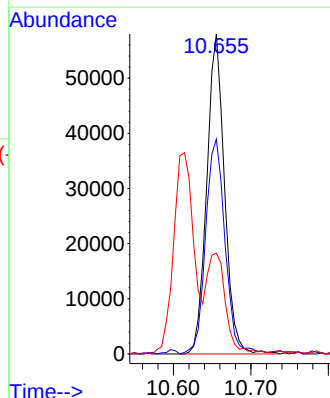
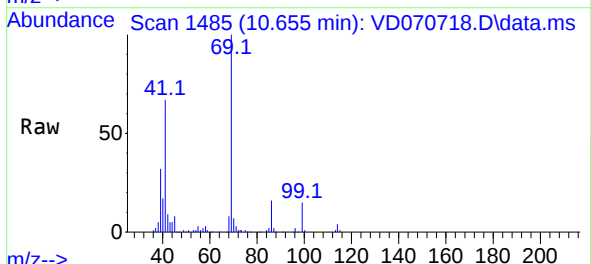
Manual Integrations
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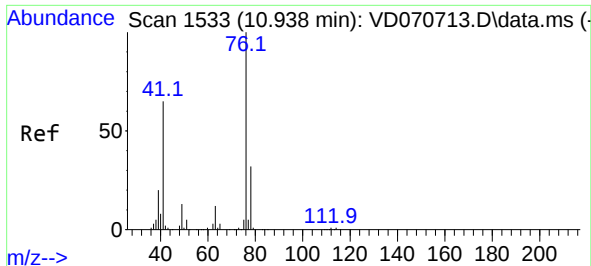
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#56
Ethyl methacrylate
Concen: 19.43 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:	69	Resp:	92340
Ion	Ratio	Lower	Upper
69	100		
41	73.5	44.7	67.1#
39	31.8	19.5	29.3#





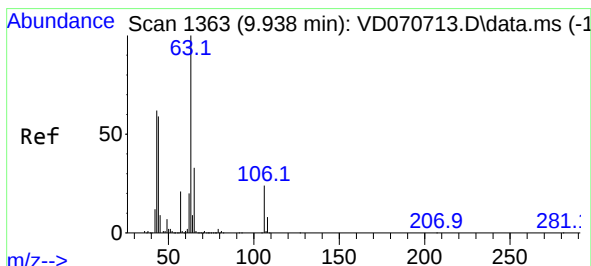
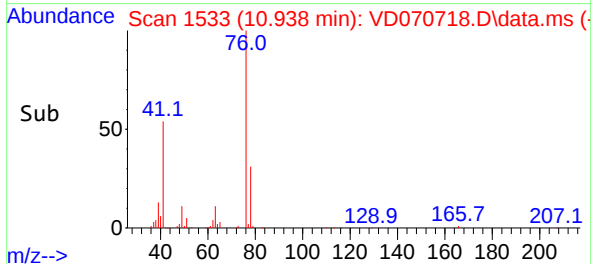
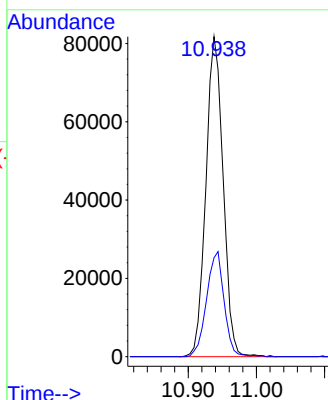
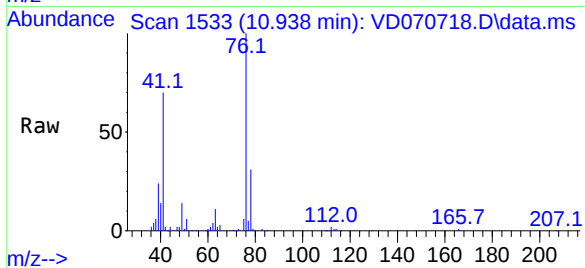
#57
1,3-Dichloropropane
Concen: 19.92 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 76 Resp: 143967
Ion Ratio Lower Upper
76 100
78 33.5 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

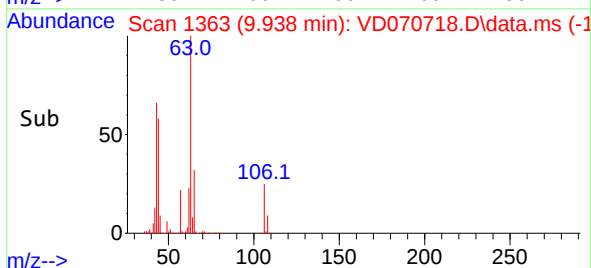
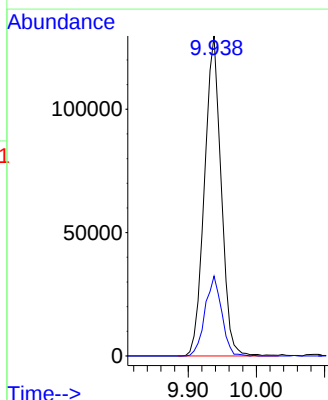
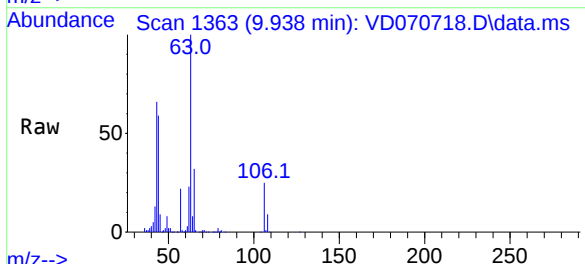
Manual Integrations
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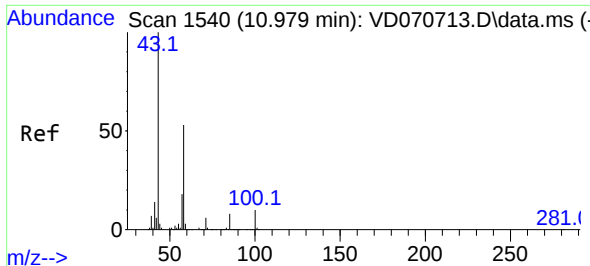
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#58
2-Chloroethyl Vinyl ether
Concen: 102.99 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 63 Resp: 220970
Ion Ratio Lower Upper
63 100
106 24.8 22.3 33.5





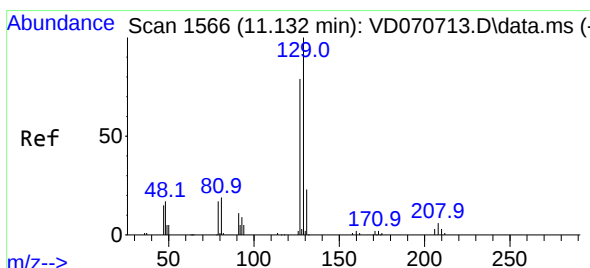
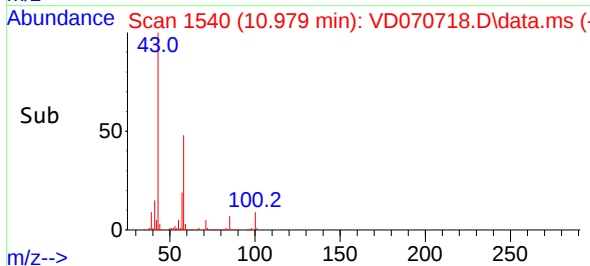
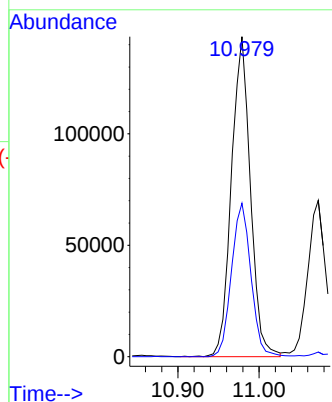
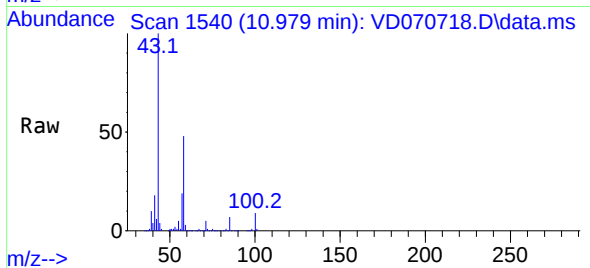
#59
2-Hexanone
Concen: 97.68 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 43 Resp: 233117
Ion Ratio Lower Upper
43 100
58 49.1 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

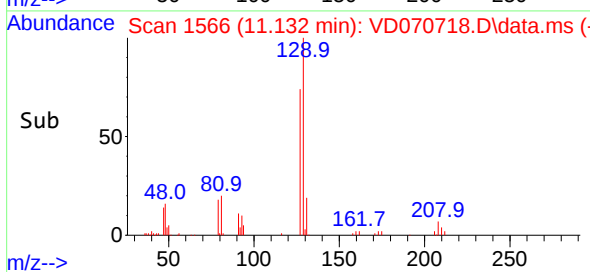
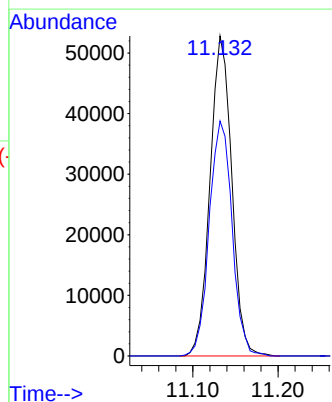
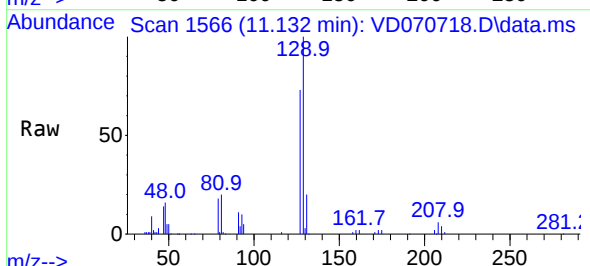
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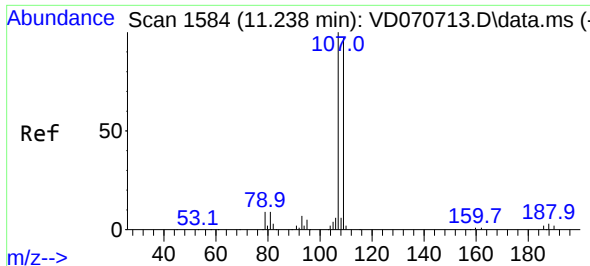
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#60
Dibromochloromethane
Concen: 19.97 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

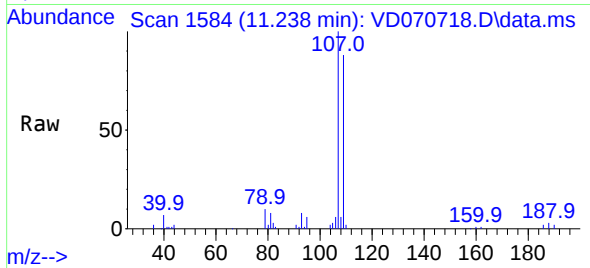
Tgt Ion:129 Resp: 93505
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8



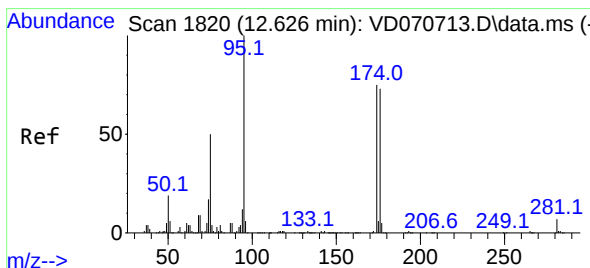
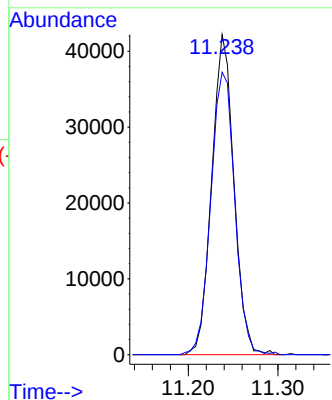
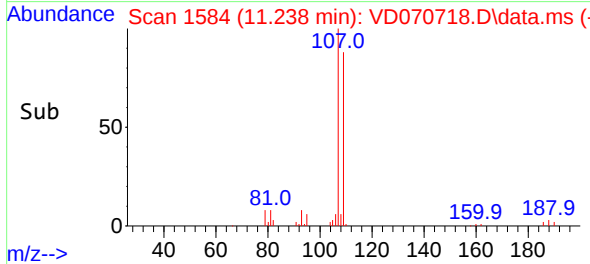


#61
1,2-Dibromoethane
Concen: 19.45 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

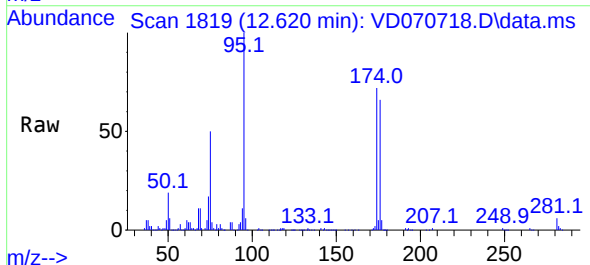
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



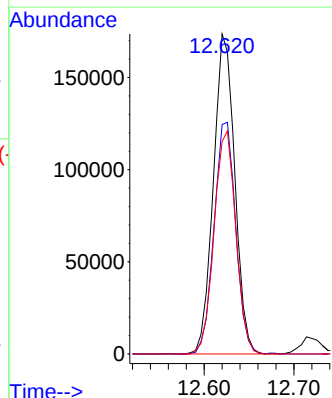
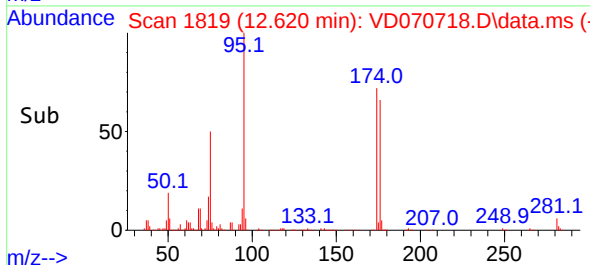
Tgt Ion:107 Resp: 72478
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6

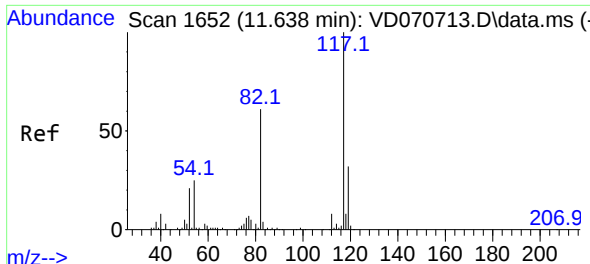


#62
4-Bromofluorobenzene
Concen: 46.43 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



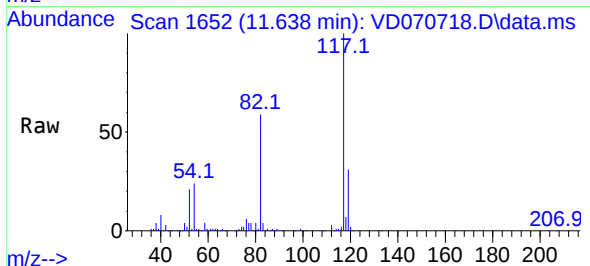
Tgt Ion: 95 Resp: 286724
Ion Ratio Lower Upper
95 100
174 73.4 0.0 138.0
176 70.8 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

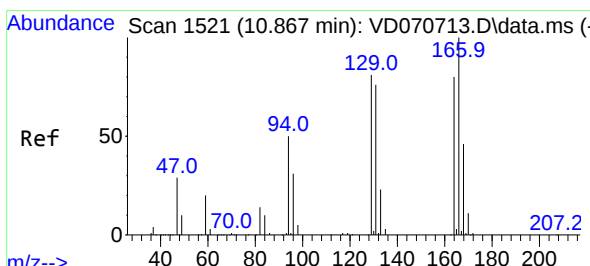
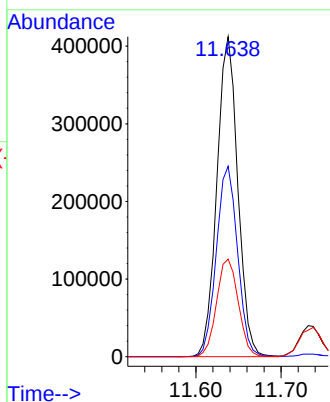
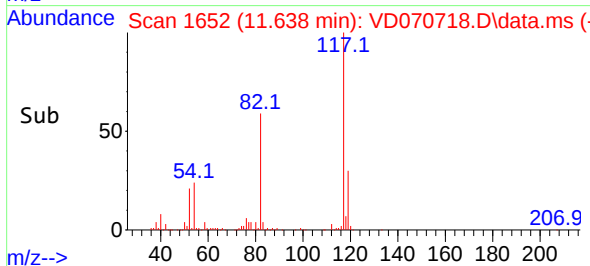
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



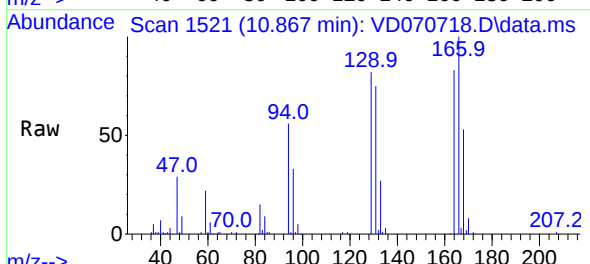
Tgt Ion:117 Resp: 702560
Ion Ratio Lower Upper
117 100
82 59.5 45.4 68.2
119 30.5 24.7 37.1

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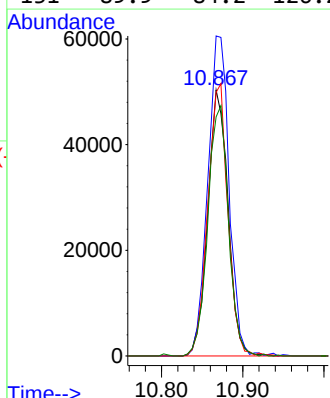
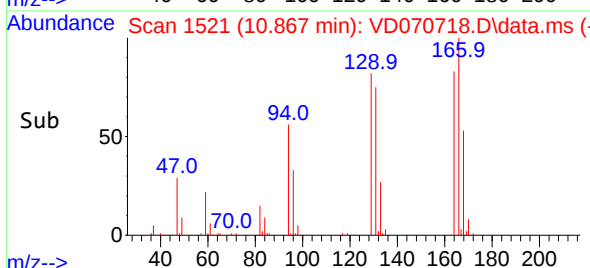
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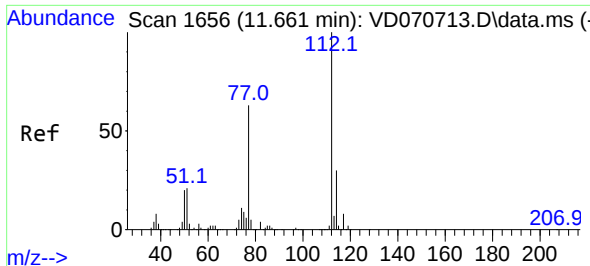


#64
Tetrachloroethene
Concen: 18.57 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



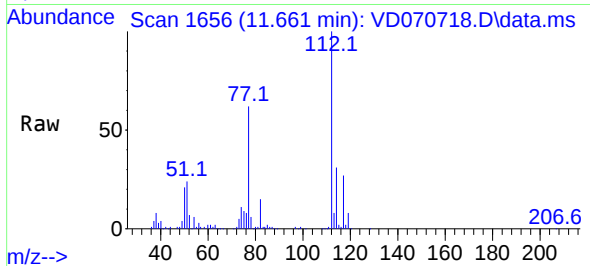
Tgt Ion:164 Resp: 87685
Ion Ratio Lower Upper
164 100
166 120.4 105.8 158.6
129 99.1 83.8 125.6
131 89.9 84.2 126.2





#65
Chlorobenzene
Concen: 19.50 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

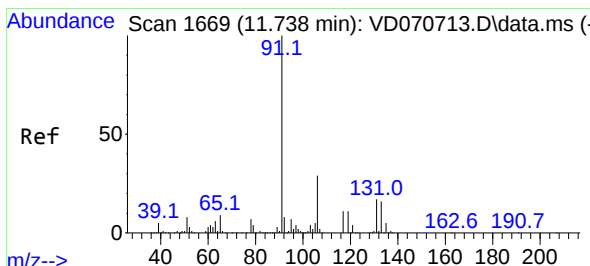
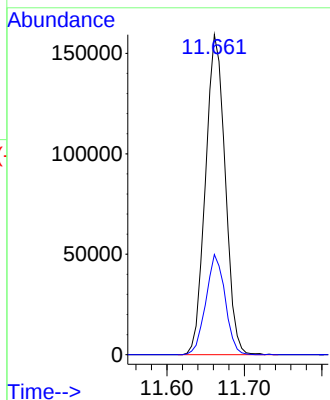
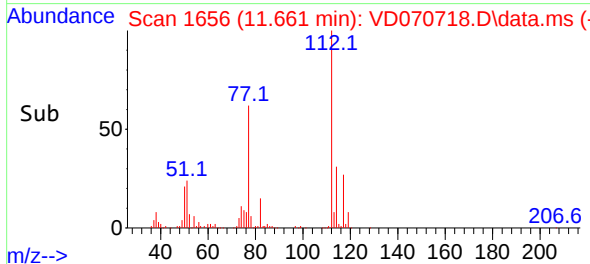
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



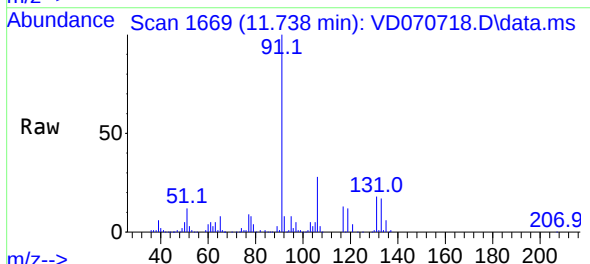
Tgt Ion:112 Resp: 281025
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

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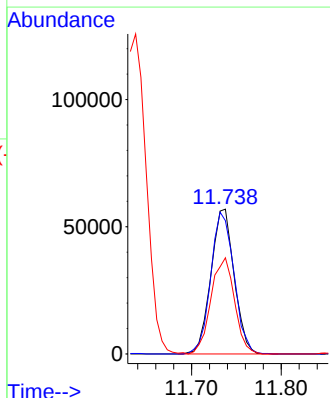
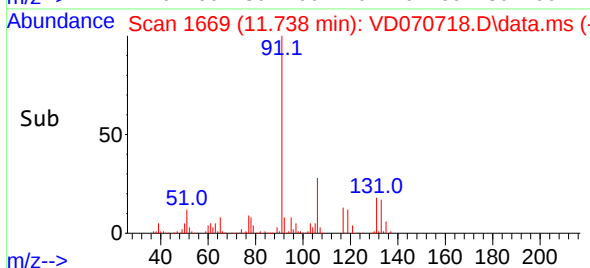
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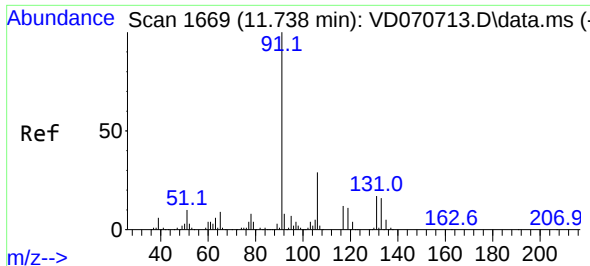


#66
1,1,1,2-Tetrachloroethane
Concen: 19.21 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



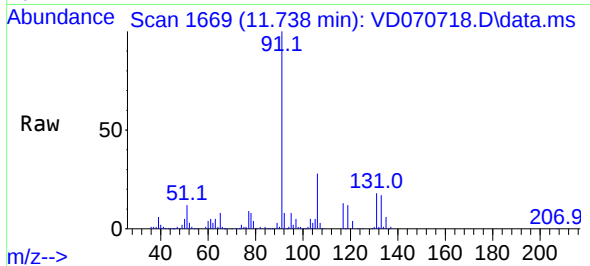
Tgt Ion:131 Resp: 102413
Ion Ratio Lower Upper
131 100
133 97.9 46.8 140.3
119 67.2 32.6 97.7





#67
Ethyl Benzene
Concen: 18.69 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

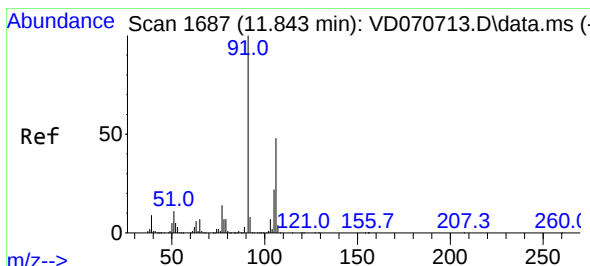
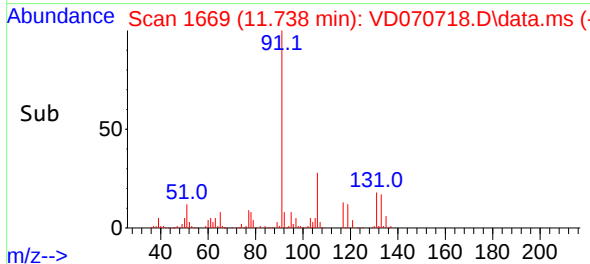
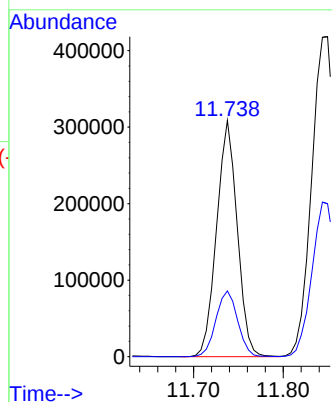
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



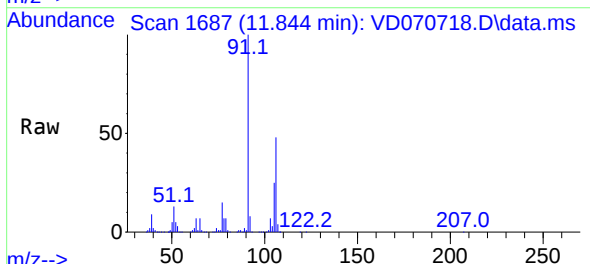
Tgt Ion: 91 Resp: 492490
Ion Ratio Lower Upper
91 100
106 27.8 24.2 36.2

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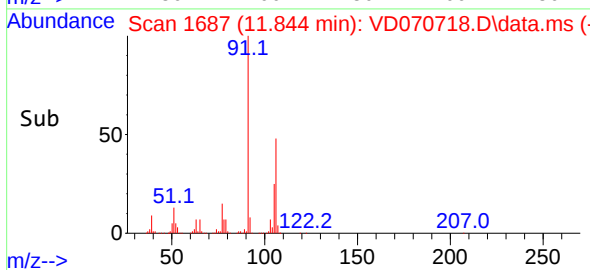
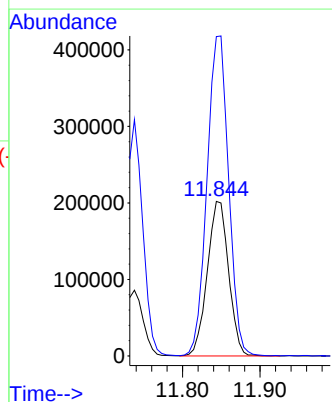
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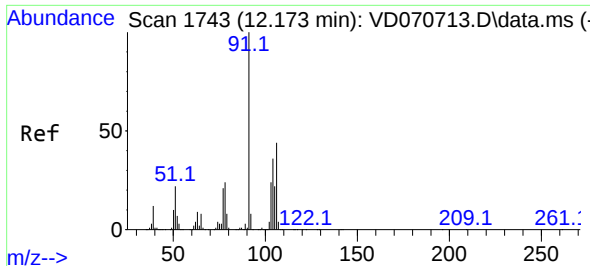


#68
m/p-Xylenes
Concen: 38.67 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



Tgt Ion: 106 Resp: 385949
Ion Ratio Lower Upper
106 100
91 209.5 162.7 244.1





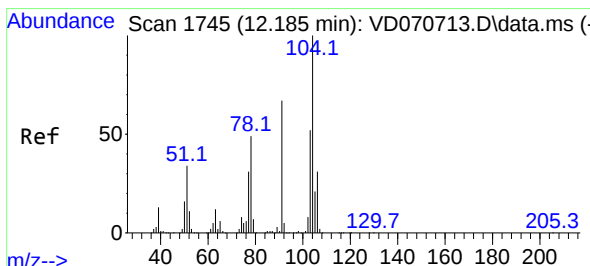
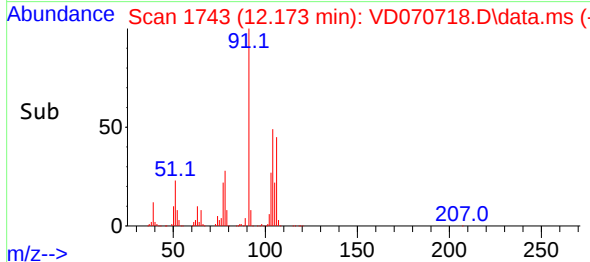
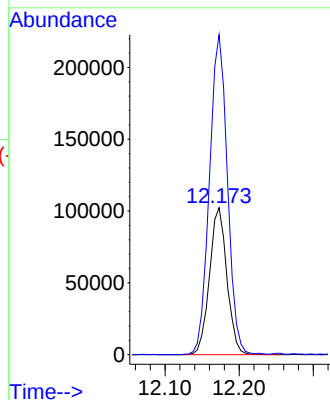
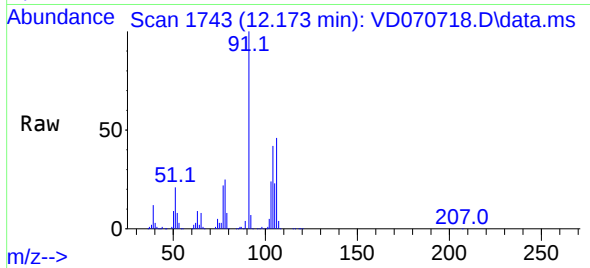
#69
o-Xylene
Concen: 18.44 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:106 Resp: 166926
Ion Ratio Lower Upper
106 100
91 225.3 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

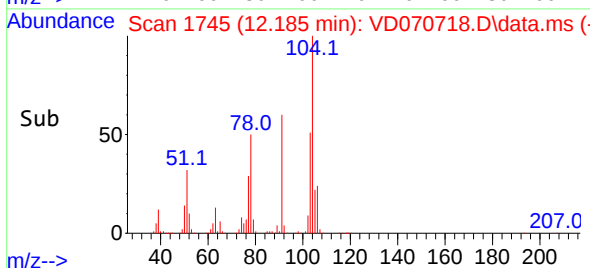
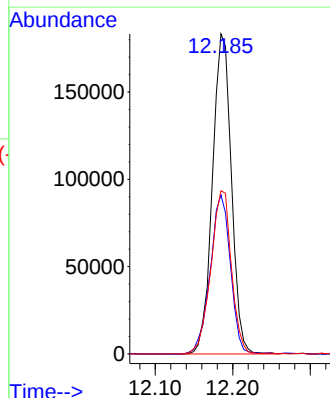
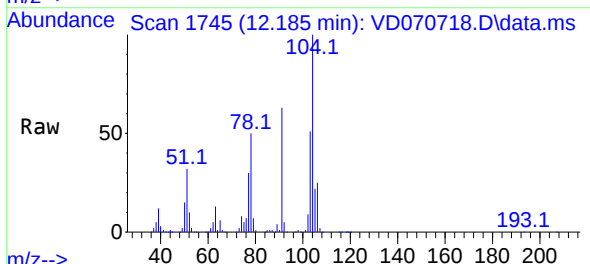
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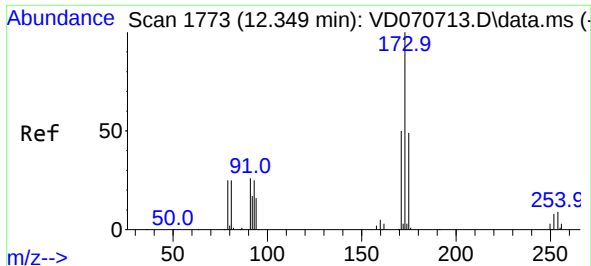
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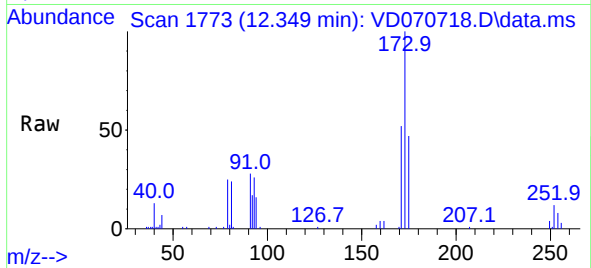
#70
Styrene
Concen: 19.78 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:104 Resp: 311239
Ion Ratio Lower Upper
104 100
78 53.0 39.8 59.6
103 55.3 43.4 65.2

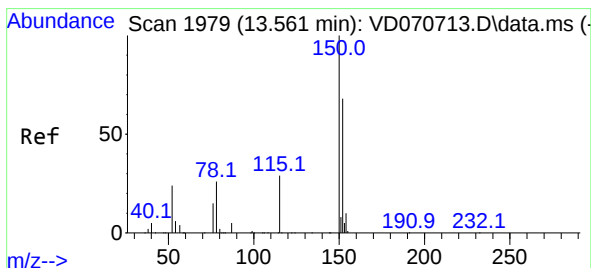
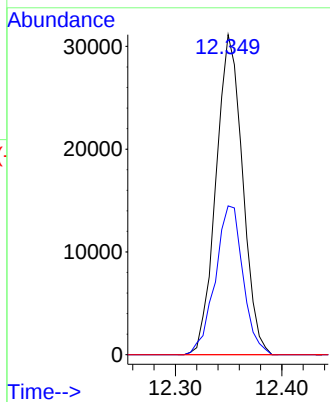
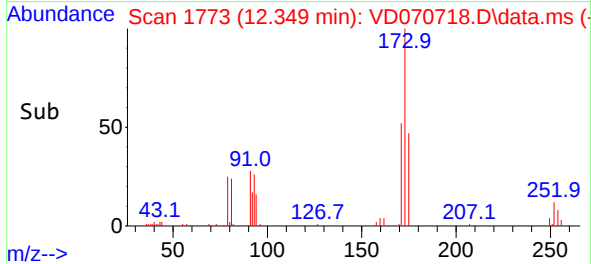




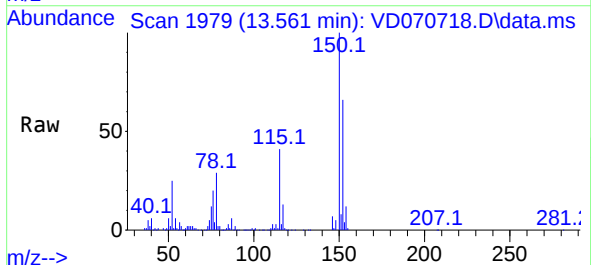
#71
Bromoform
Concen: 19.50 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



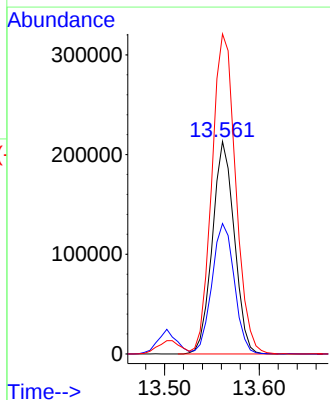
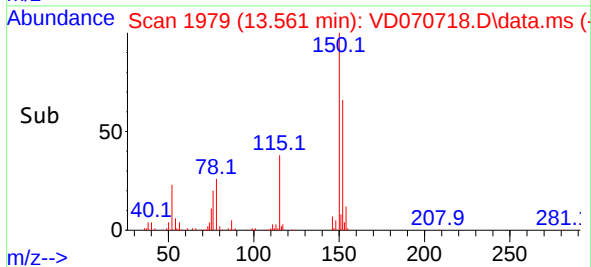
Tgt Ion:173 Resp: 53972
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



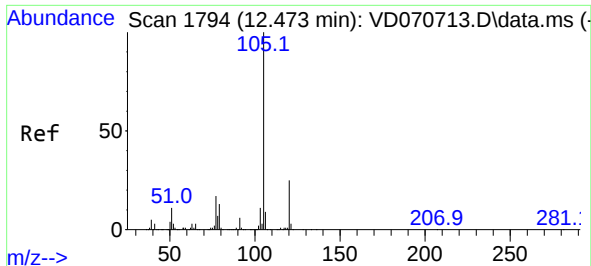
Tgt Ion:152 Resp: 342640
Ion Ratio Lower Upper
152 100
115 62.9 31.9 95.7
150 163.6 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

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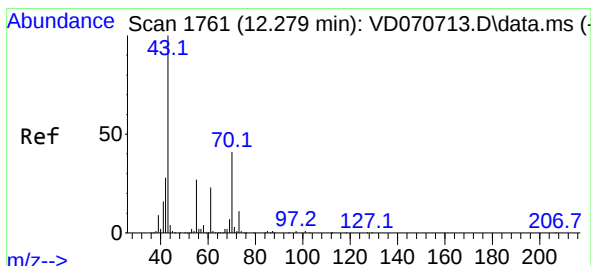
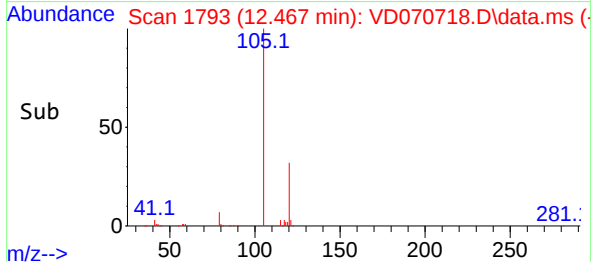
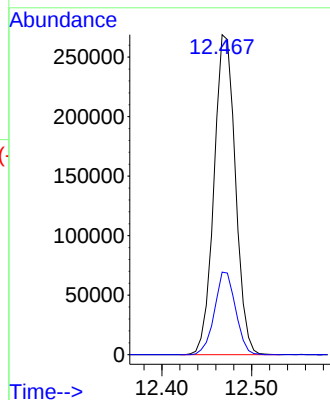
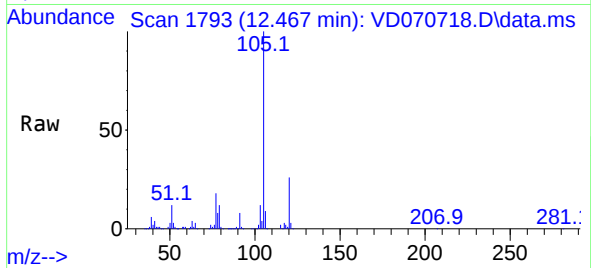
#73
Isopropylbenzene
Concen: 18.24 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:105 Resp: 445368
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

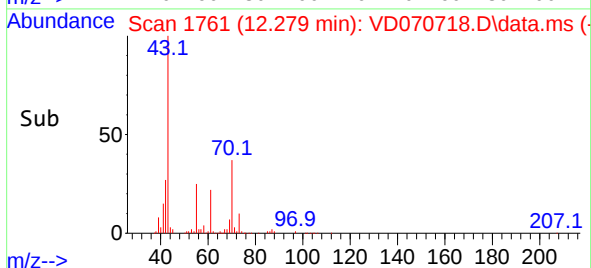
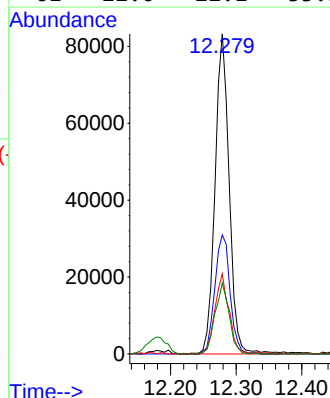
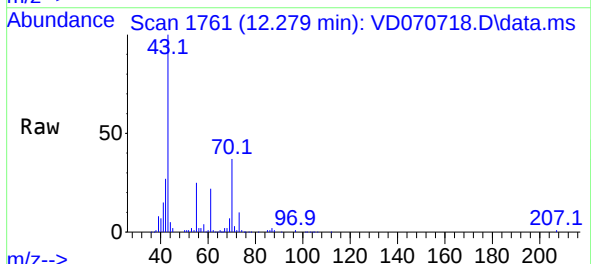
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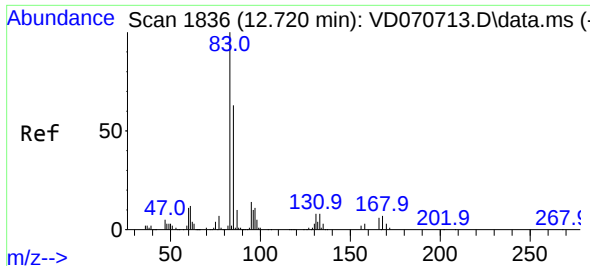
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#74
N-ethyl acetate
Concen: 19.59 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 43 Resp: 124539
Ion Ratio Lower Upper
43 100
70 40.1 40.0 60.0
55 25.0 23.8 35.6
61 22.0 22.1 33.1#





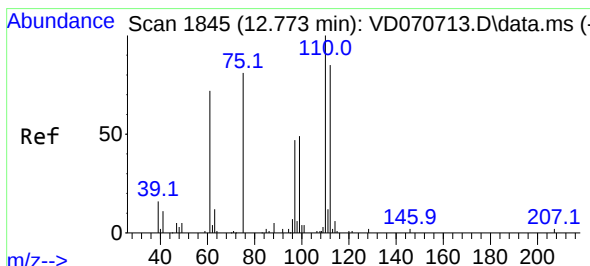
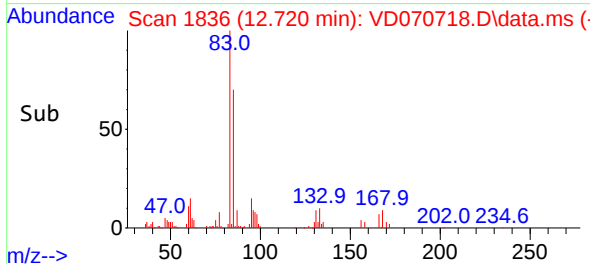
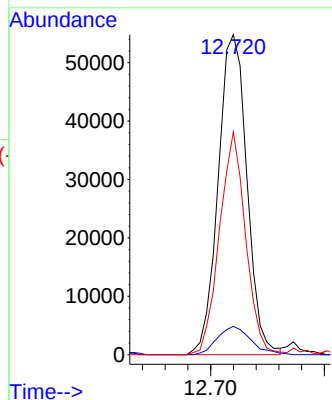
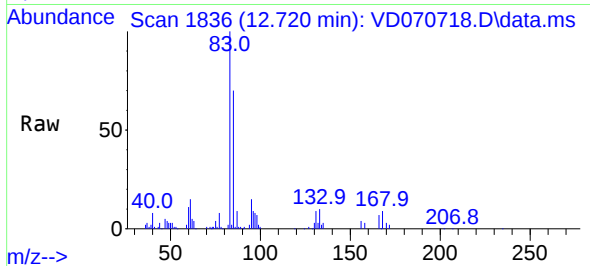
#75
1,1,2,2-Tetrachloroethane
Concen: 19.93 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 83 Resp: 96270
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 63.4 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

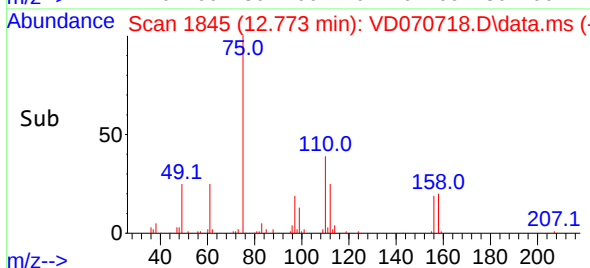
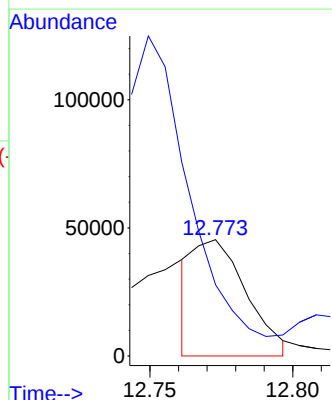
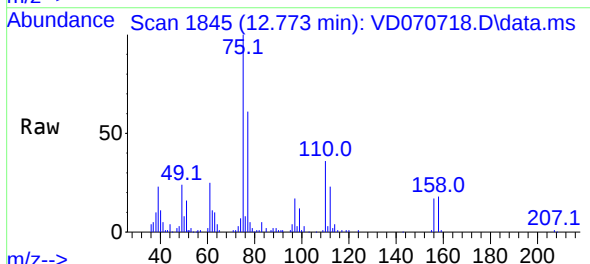
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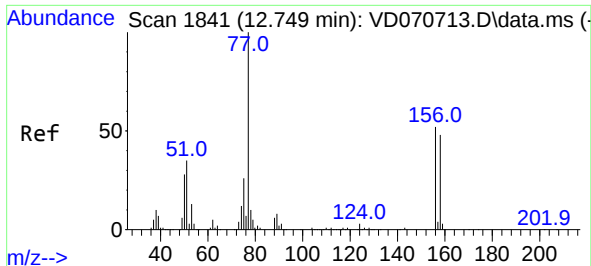
MMDadoda
10/18/2021 5:51:14 PM



#76
1,2,3-Trichloropropane
Concen: 19.73 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 75 Resp: 58394
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





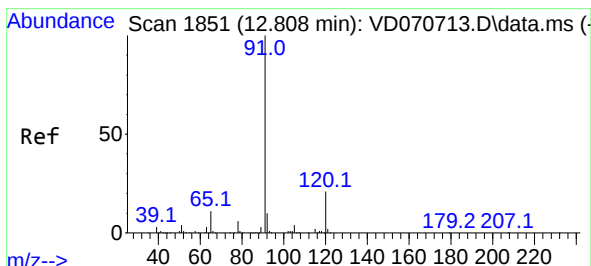
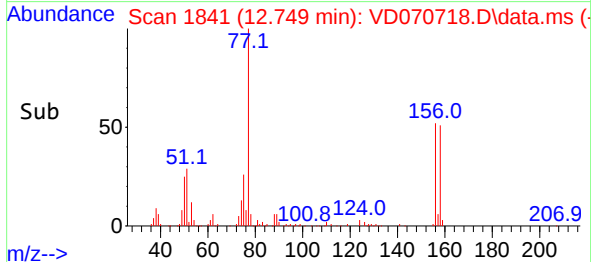
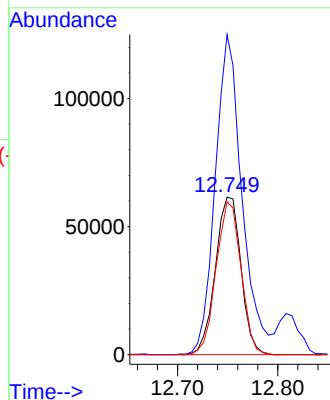
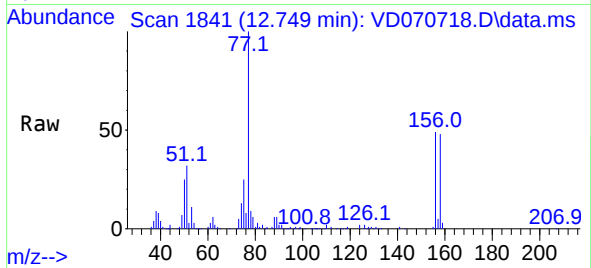
#77
Bromobenzene
Concen: 19.71 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:156 Resp: 108959
Ion Ratio Lower Upper
156 100
77 211.4 105.7 317.1
158 94.5 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

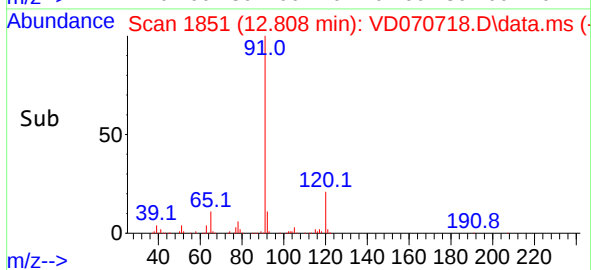
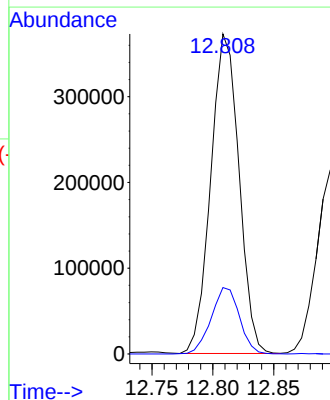
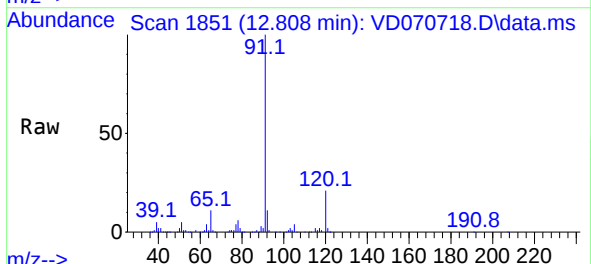
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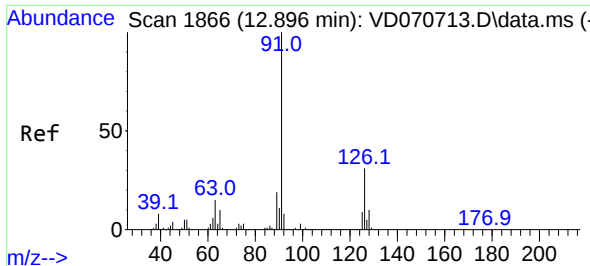
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#78
n-propylbenzene
Concen: 18.94 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 91 Resp: 600949
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.6





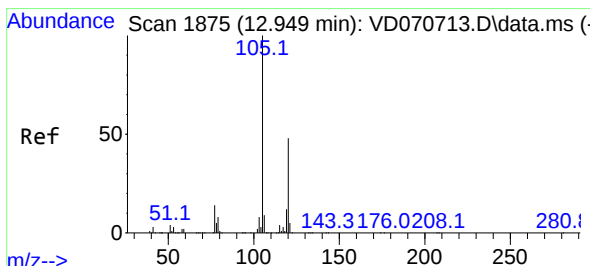
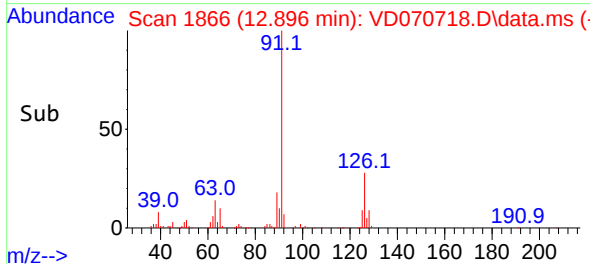
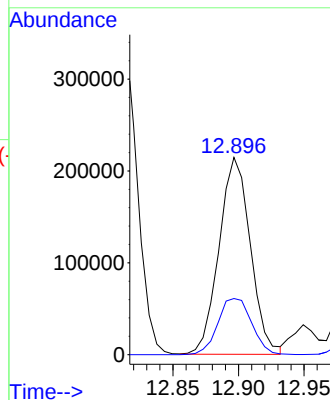
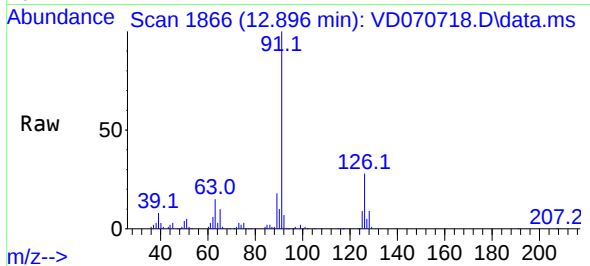
#79
2-Chlorotoluene
Concen: 19.47 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

Tgt Ion: 91 Resp: 357004
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6

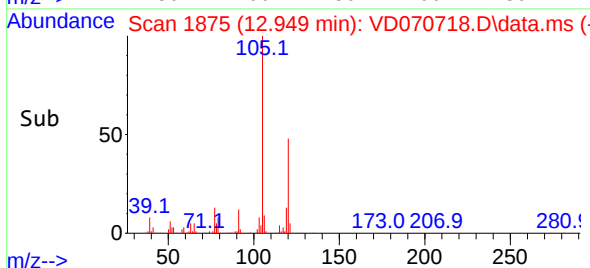
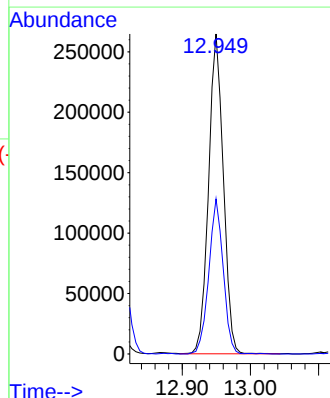
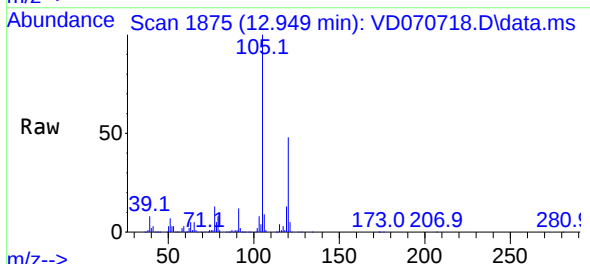
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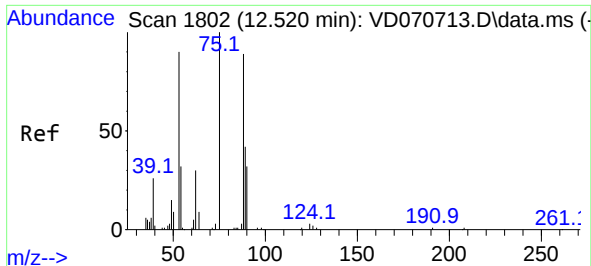
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 19.31 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 105 Resp: 398567
Ion Ratio Lower Upper
105 100
120 47.3 24.4 73.2





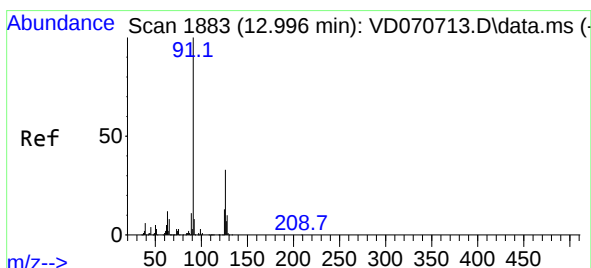
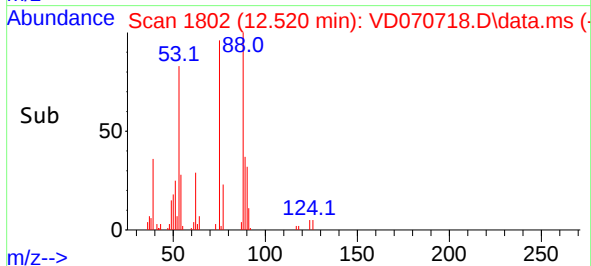
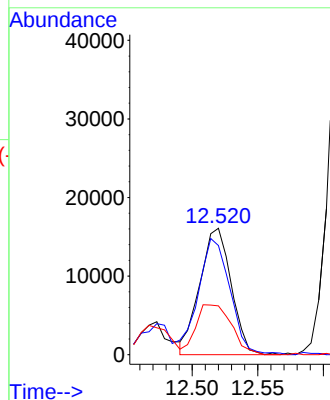
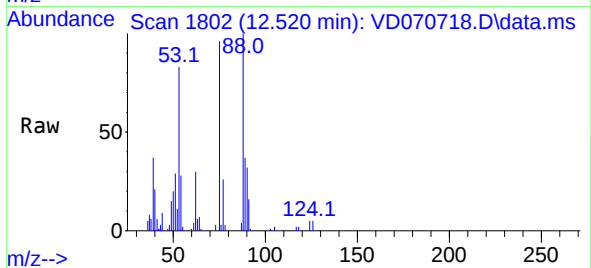
#81
trans-1,4-Dichloro-2-butene
Concen: 19.83 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 75 Resp: 26798
Ion Ratio Lower Upper
75 100
53 94.1 64.5 96.7
89 44.7 35.3 52.9

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

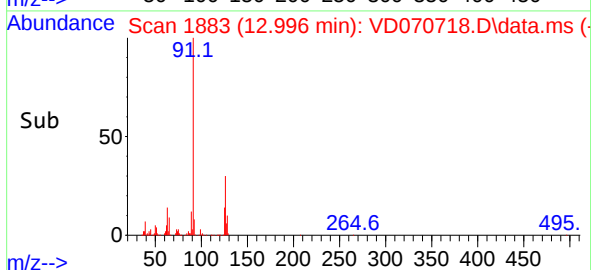
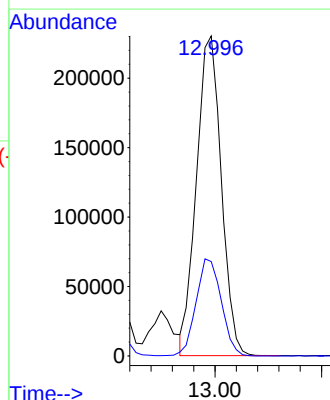
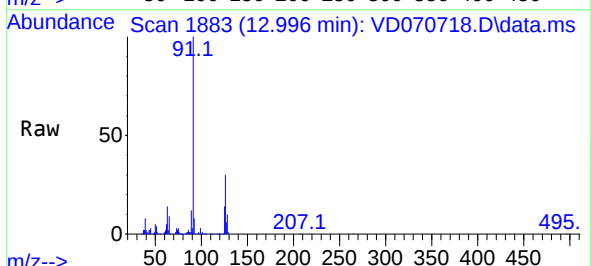
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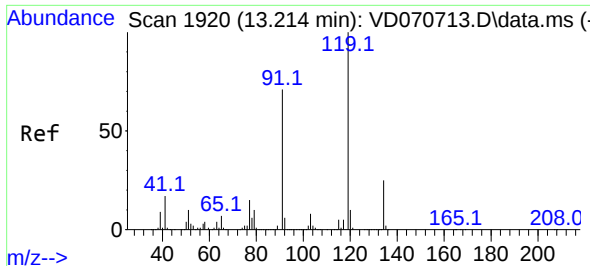
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#82
4-Chlorotoluene
Concen: 19.23 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

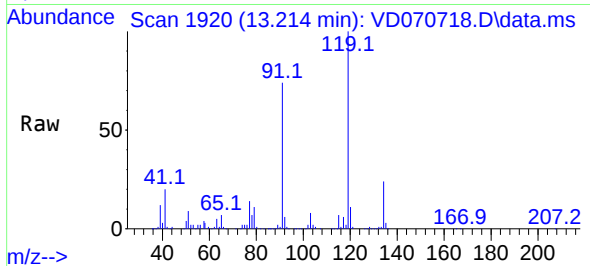
Tgt Ion: 91 Resp: 373092
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6





#83
tert-Butylbenzene
Concen: 18.35 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

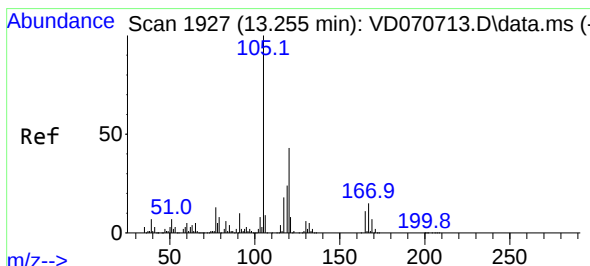
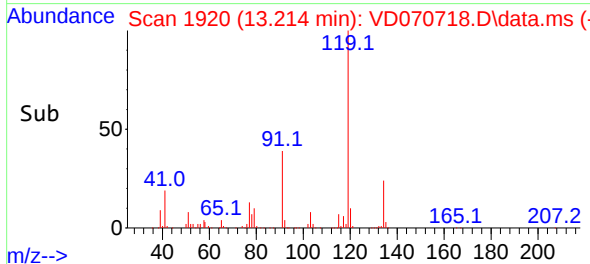
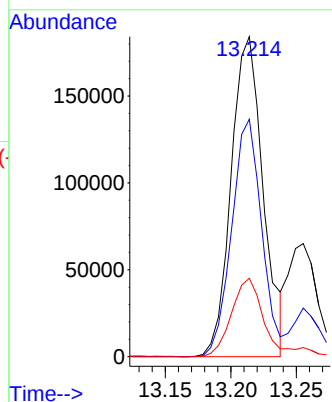
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



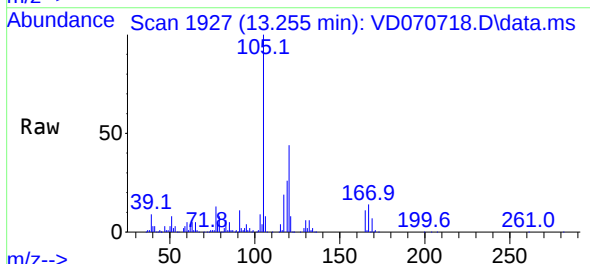
Tgt Ion:119 Resp: 312902
Ion Ratio Lower Upper
119 100
91 69.4 33.1 99.3
134 25.7 13.2 39.5

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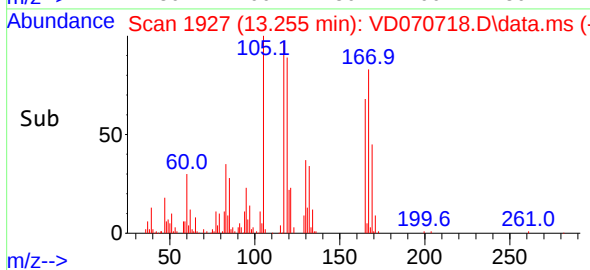
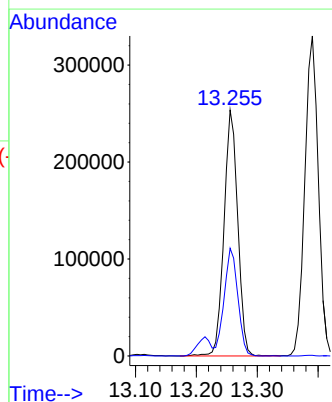
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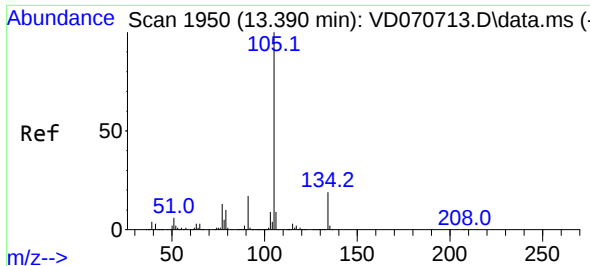


#84
1,2,4-Trimethylbenzene
Concen: 19.42 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



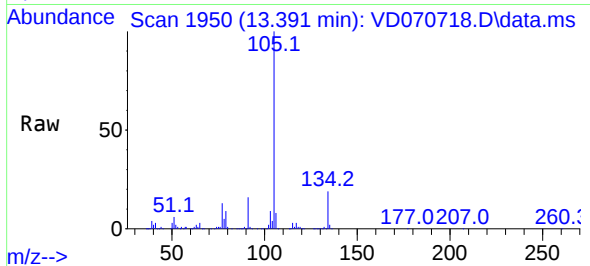
Tgt Ion:105 Resp: 398451
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 18.89 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070718.D
 Acq: 15 Oct 2021 16:13

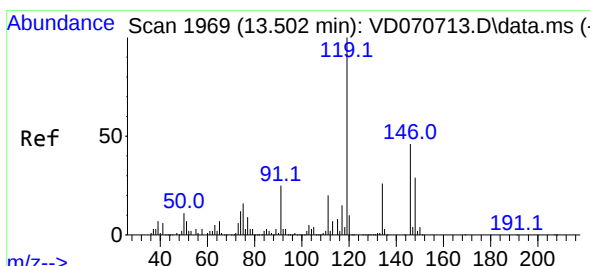
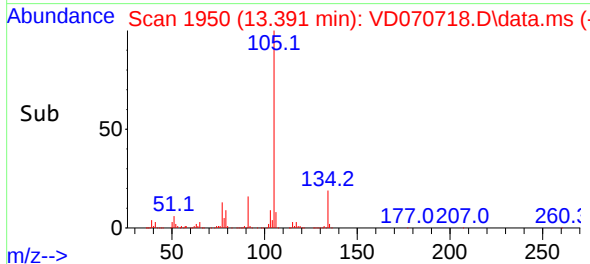
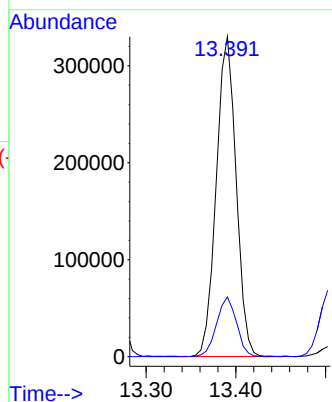
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1015SBS01



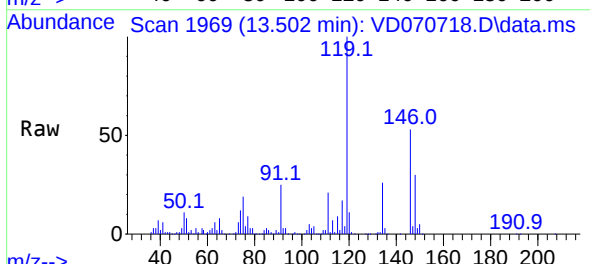
Tgt Ion:105 Resp: 506363
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0

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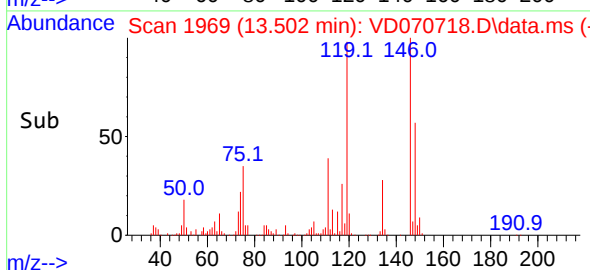
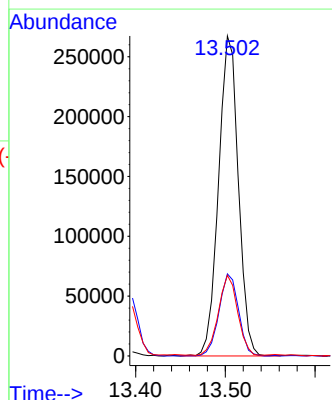
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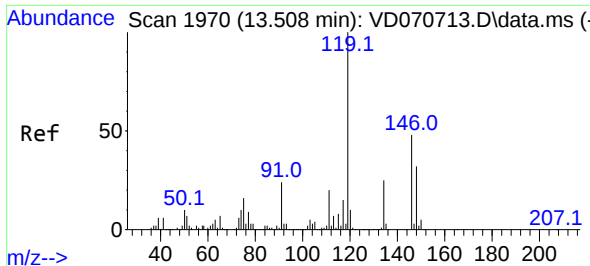


#86
 p-Isopropyltoluene
 Concen: 19.00 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070718.D
 Acq: 15 Oct 2021 16:13



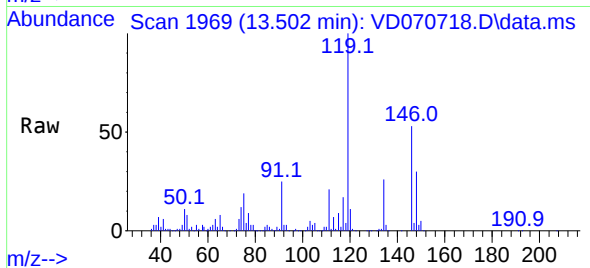
Tgt Ion:119 Resp: 409404
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 24.3 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 19.42 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

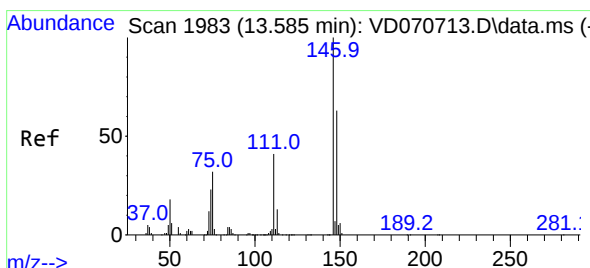
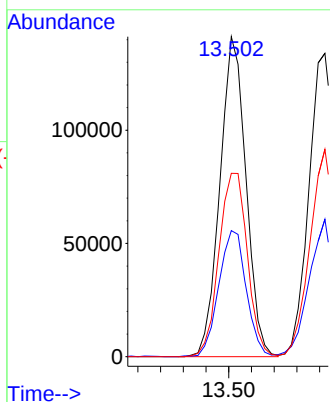
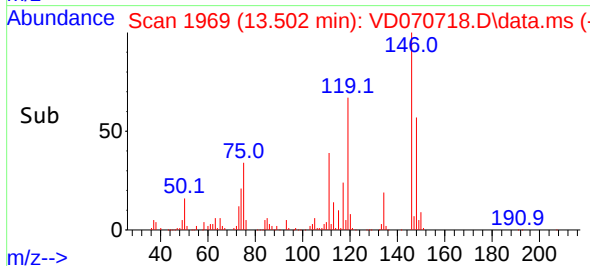
Instrument :
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ClientSampleId :
VD1015SBS01



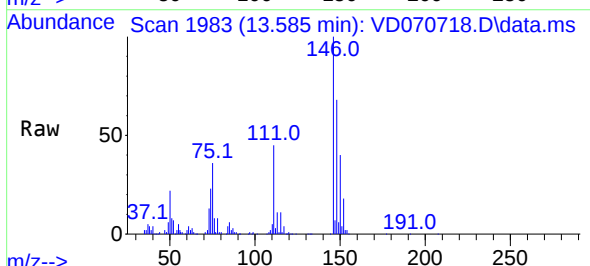
Tgt Ion:146 Resp: 225395
Ion Ratio Lower Upper
146 100
111 41.5 21.4 64.2
148 62.5 31.8 95.3

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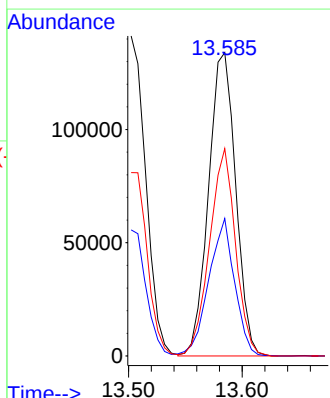
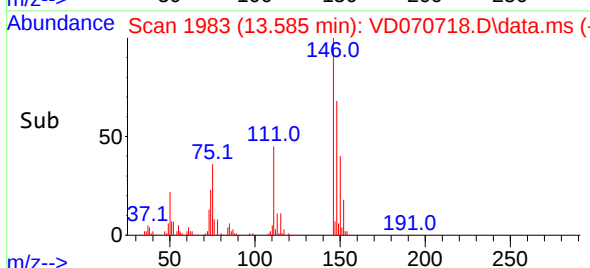
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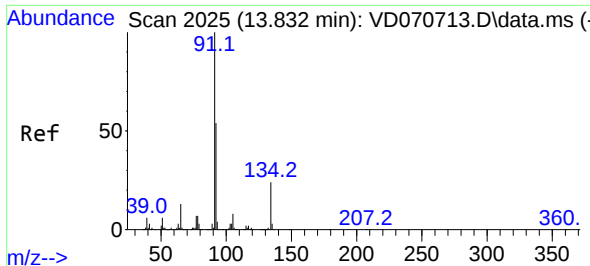


#88
1,4-Dichlorobenzene
Concen: 19.44 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

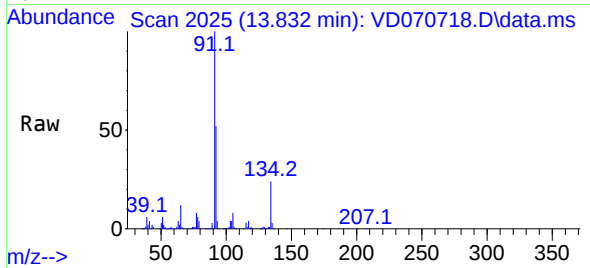


Tgt Ion:146 Resp: 222751
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.4
148 65.5 31.6 94.8

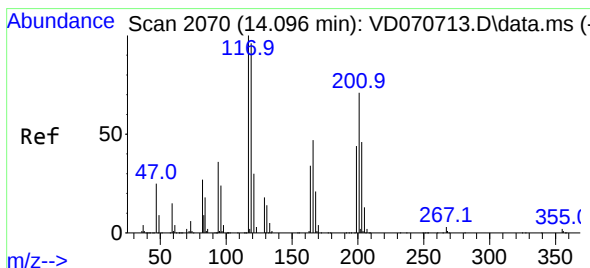
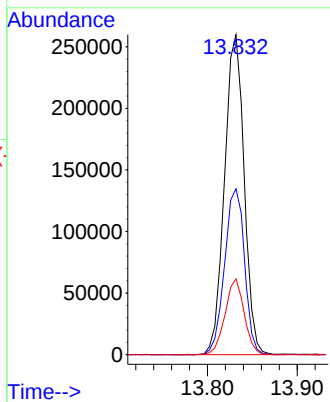
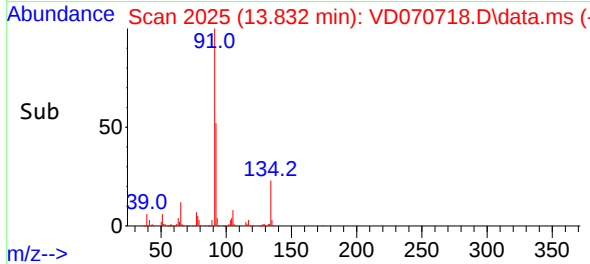




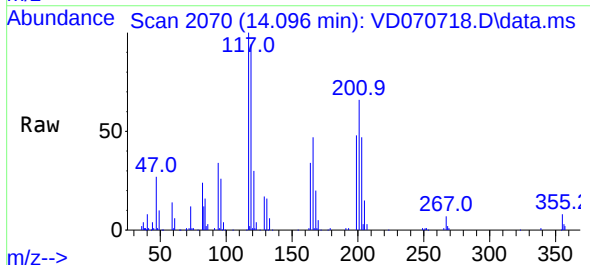
#89
n-Butylbenzene
Concen: 18.17 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



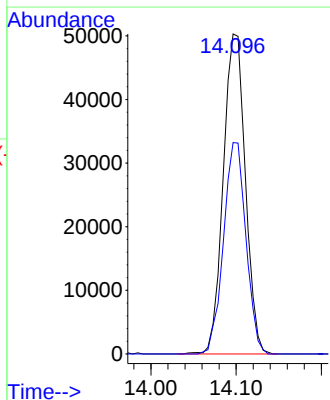
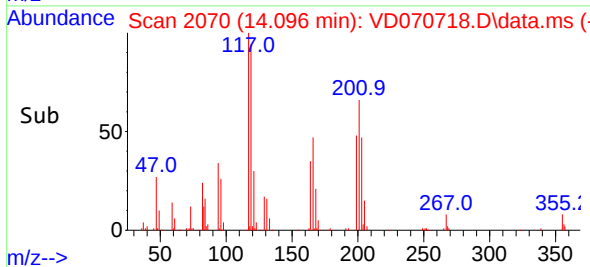
Tgt Ion: 91 Resp: 395242
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.4
134 23.1 12.2 36.4



#90
Hexachloroethane
Concen: 19.48 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



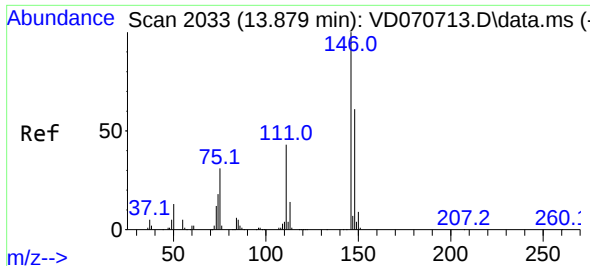
Tgt Ion: 117 Resp: 90585
Ion Ratio Lower Upper
117 100
201 67.0 31.9 95.9



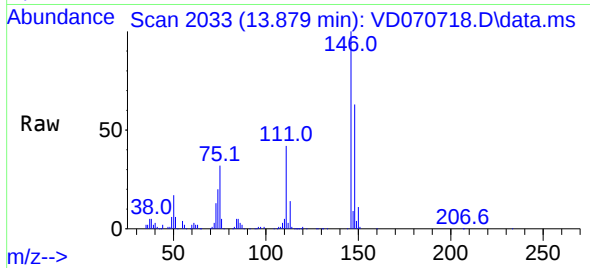
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

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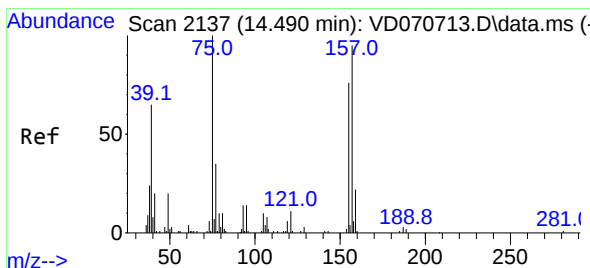
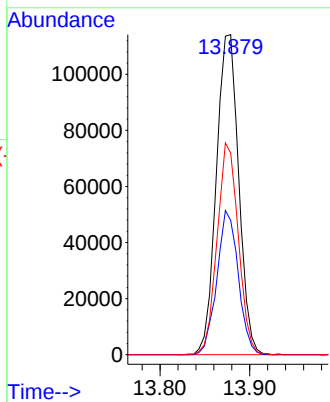
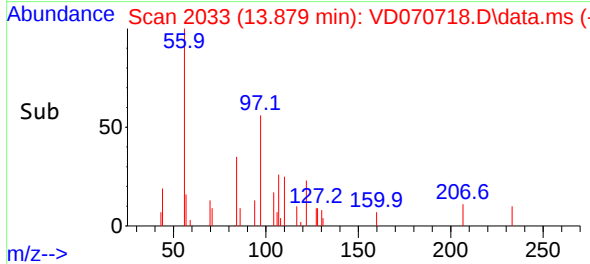
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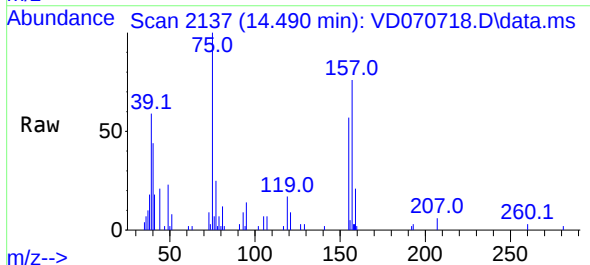
#91
1,2-Dichlorobenzene
Concen: 19.93 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



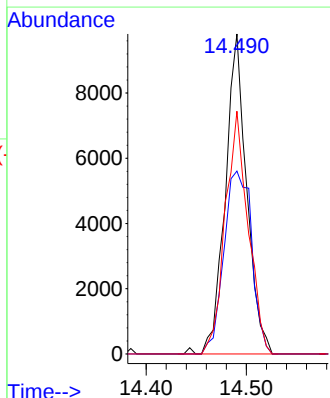
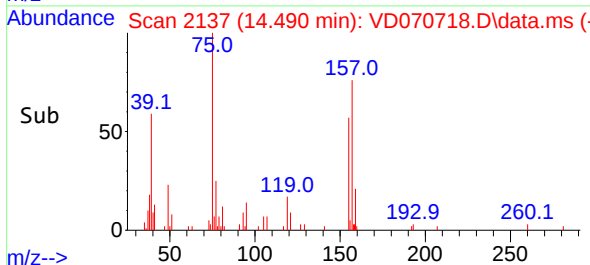
Tgt Ion:146 Resp: 197720
Ion Ratio Lower Upper
146 100
111 43.0 22.8 68.4
148 62.9 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.89 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



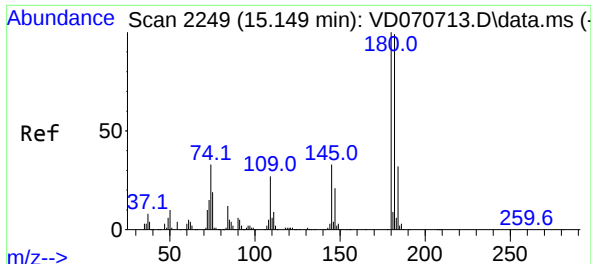
Tgt Ion: 75 Resp: 14548
Ion Ratio Lower Upper
75 100
155 74.2 38.1 114.5
157 81.1 47.6 142.9



Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

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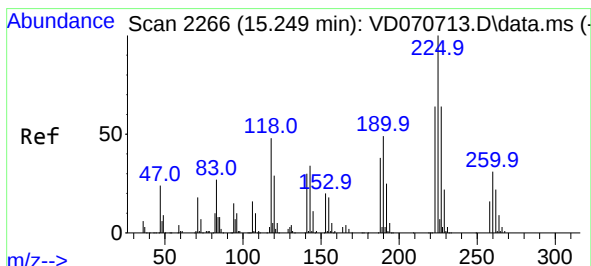
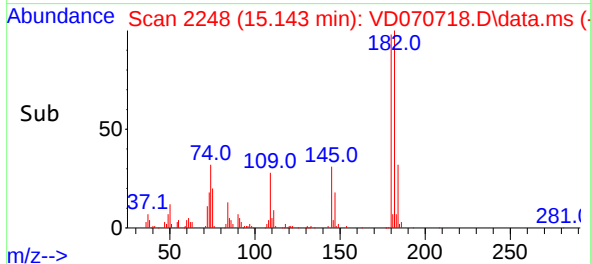
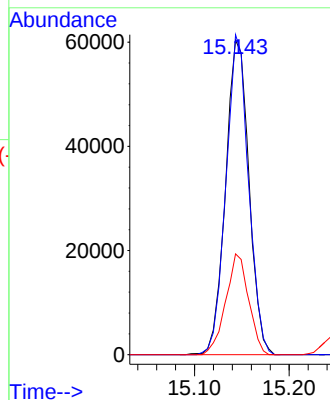
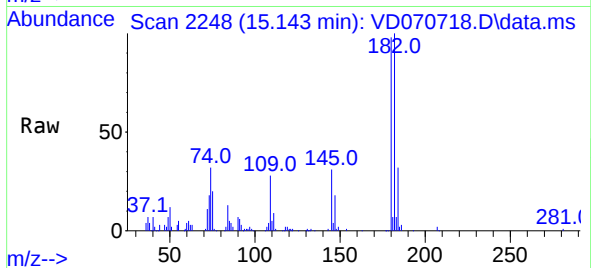
#93
1,2,4-Trichlorobenzene
Concen: 18.25 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:180 Resp: 103564
Ion Ratio Lower Upper
180 100
182 97.9 47.5 142.5
145 31.3 16.9 50.7

Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01

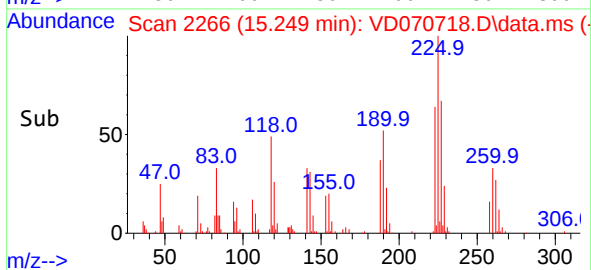
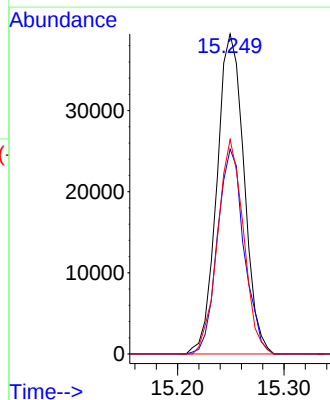
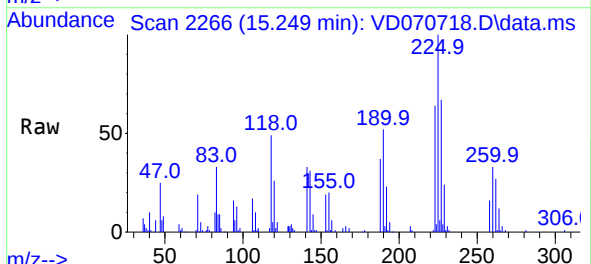
Manual Integrations
APPROVED

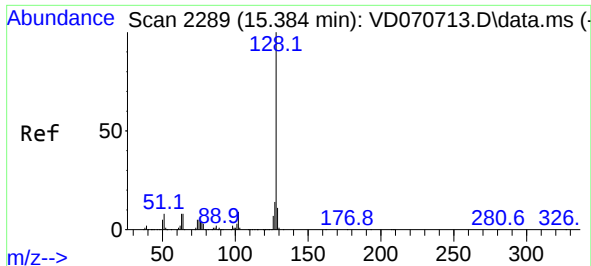
MMDadoda
10/18/2021 5:51:14 PM



#94
Hexachlorobutadiene
Concen: 18.72 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

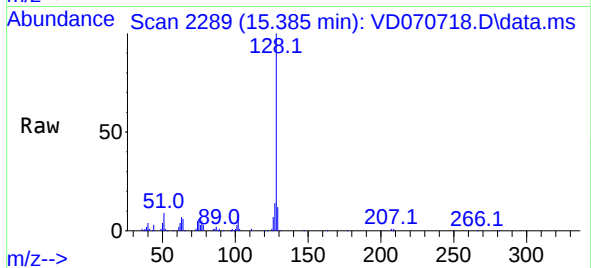
Tgt Ion:225 Resp: 69655
Ion Ratio Lower Upper
225 100
223 62.9 31.2 93.6
227 64.2 32.2 96.6





#95
Naphthalene
Concen: 19.11 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

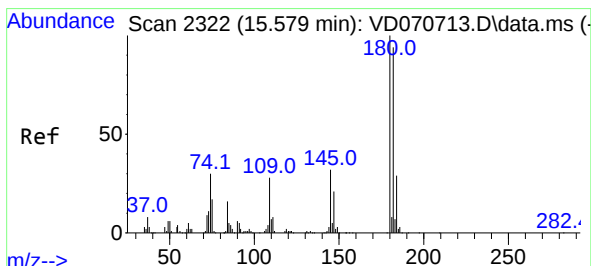
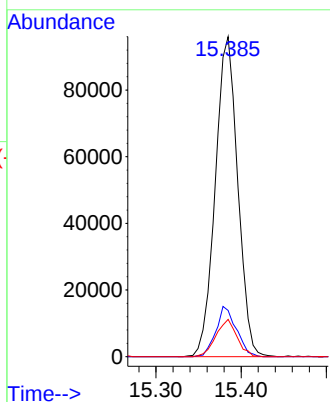
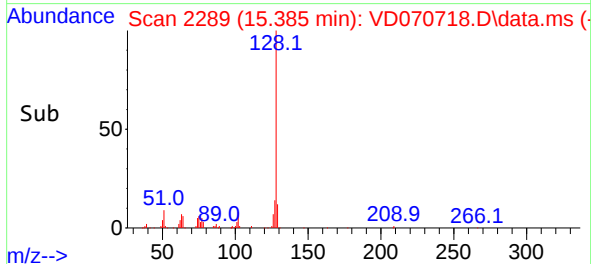
Instrument :
MSVOA_D
ClientSampleId :
VD1015SBS01



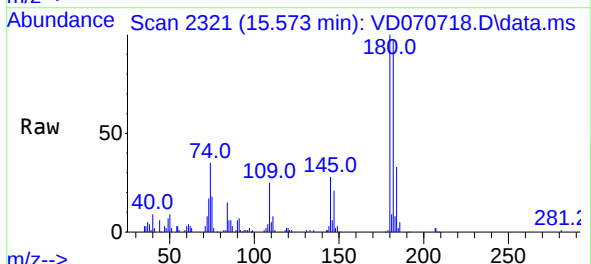
Tgt Ion:128 Resp: 175646
Ion Ratio Lower Upper
128 100
127 14.3 10.9 16.3
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.41 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



Tgt Ion:180 Resp: 92816
Ion Ratio Lower Upper
180 100
182 93.1 46.2 138.5
145 34.0 17.1 51.3

