

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021623.D
 Acq On : 30 Mar 2021 12:43
 Operator : JC/MD
 Sample : M1458-09 2.5PPB MDL
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
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 3/31/2021 6:59:36 PM

Quant Time: Mar 31 04:40:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 27 04:47:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	13543	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	73696	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	66748	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	37906	29.97	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.90%		
60) 4-Bromofluorobenzene	11.118	95	33475	28.52	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.07%		
63) Toluene-d8	8.694	98	90980	30.34	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.13%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	2096	1.66	ug/l	98
3) Chloromethane	1.311	50	3239	2.82	ug/l	99
4) Vinyl Chloride	1.393	62	2067	2.02	ug/l	98
5) Bromomethane	1.623	94	1169	2.84	ug/l	99
6) Chloroethane	1.705	64	1199	1.96	ug/l	95
7) Trichlorofluoromethane	1.917	101	3254	2.12	ug/l	96
8) Diethyl Ether	2.170	74	1219	2.41	ug/l	53
9) 1,1,2-Trichlorotrifluo...	2.364	101	1831	2.15	ug/l	98
10) 1,1-Dichloroethene	2.352	96	1818	2.25	ug/l	95
11) Methyl Iodide	2.487	142	1611	2.40	ug/l #	94
12) Methyl Acetate	2.746	43	2850	1.73	ug/l	94
13) Acrolein	2.270	56	1714	11.03	ug/l	89
14) Acrylonitrile	3.117	53	5744	11.17	ug/l	99
15) Acetone	2.423	58	1746	12.82	ug/l	87
16) Carbon Disulfide	2.546	76	4390	1.95	ug/l	99
17) Allyl chloride	2.705	41	3400	2.17	ug/l	85
18) Methylene Chloride	2.835	84	2339	2.45	ug/l #	88
19) trans-1,2-Dichloroethene	3.140	96	1921	2.20	ug/l	93
20) Diisopropyl ether	3.823	45	6749	2.16	ug/l #	89
21) 1,1-Dichloroethane	3.670	63	3683	2.17	ug/l	95
22) cis-1,2-Dichloroethene	4.564	96	2134m	2.12	ug/l	
23) tert-Butyl Alcohol	3.011	59	2393	10.97	ug/l #	100
24) Methyl tert-Butyl Ether	3.170	73	6228	2.11	ug/l #	79
25) Chloroform	5.176	83	3968m	2.20	ug/l	
26) Cyclohexane	5.547	56	2841	1.93	ug/l #	91
29) 1,1-Dichloropropene	5.764	75	2702	2.17	ug/l	92
30) 2-Butanone	4.641	43	8097	11.14	ug/l #	87
31) 2,2-Dichloropropane	4.547	77	3167	2.28	ug/l #	81
32) 1,1,1-Trichloroethane	5.464	97	3467	2.26	ug/l #	90
33) Carbon Tetrachloride	5.753	117	2832	2.08	ug/l	88
34) Benzene	6.106	78	7829	2.21	ug/l	96
35) Methacrylonitrile	5.000	41	1900	2.38	ug/l	80
36) 1,2-Dichloroethane	6.158	62	3456	2.28	ug/l #	91
37) Trichloroethene	7.188	130	2266	2.46	ug/l	97
38) Methylcyclohexane	7.435	83	2806	2.04	ug/l	91
39) 1,2-Dichloropropane	7.494	63	2240	2.37	ug/l	96
40) Dibromomethane	7.635	93	1624	2.35	ug/l	89
41) Bromodichloromethane	7.876	83	3175	2.23	ug/l	95
42) Vinyl Acetate	3.788	43	27258	10.92	ug/l #	92

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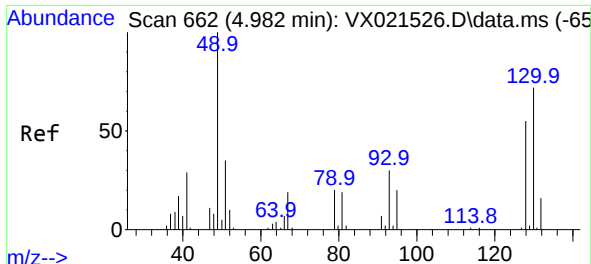
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.799	43	3401	2.46	ug/l #	73
44) Isopropyl Acetate	6.411	43	4915	2.12	ug/l #	88
45) 1,4-Dioxane	7.718	88	1099	47.69	ug/l	98
46) Methyl methacrylate	7.747	41	2599	2.05	ug/l	85
47) n-amyl Acetate	10.883	43	3900	1.95	ug/l	97
48) t-1,3-Dichloropropene	9.018	75	3011	2.10	ug/l	97
49) cis-1,3-Dichloropropene	8.412	75	3099	2.02	ug/l #	86
50) 1,1,2-Trichloroethane	9.194	97	2122	2.29	ug/l #	88
51) Ethyl methacrylate	9.159	69	2804	2.07	ug/l	81
52) 1,3-Dichloropropane	9.353	76	3531	2.22	ug/l	96
53) Dibromochloromethane	9.559	129	2194	2.07	ug/l	99
54) 1,2-Dibromoethane	9.653	107	2173	2.18	ug/l	95
55) 2-Chloroethyl vinyl ether	8.288	63	8581	11.37	ug/l	97
56) Bromoform	10.836	173	1649	2.21	ug/l	95
58) 4-Methyl-2-Pentanone	8.618	43	15360	10.90	ug/l #	88
59) 2-Hexanone	9.471	43	11460	10.83	ug/l #	84
61) Tetrachloroethene	9.312	164	1949	2.41	ug/l	94
62) Toluene	8.765	91	8389	2.23	ug/l	99
64) Chlorobenzene	10.118	112	5297	2.31	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.200	131	2018	2.23	ug/l	97
66) Ethyl Benzene	10.235	91	8604	2.05	ug/l	99
67) m/p-Xylenes	10.341	106	6206	4.01	ug/l	94
68) o-Xylene	10.683	106	3052	2.04	ug/l	95
69) Styrene	10.694	104	4893	1.96	ug/l	94
70) Isopropylbenzene	11.000	105	8308	2.04	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.247	83	3200	2.30	ug/l	98
72) 1,2,3-Trichloropropane	11.277	75	3218m	2.41	ug/l	
73) Bromobenzene	11.236	156	2216	2.26	ug/l	96
74) n-propylbenzene	11.342	91	9425	1.97	ug/l	100
75) 2-Chlorotoluene	11.400	91	6119	2.10	ug/l	96
76) 1,3,5-Trimethylbenzene	11.489	105	7053	2.03	ug/l	96
77) t-1,4-Dichloro-2-butene	11.059	75	774	1.82	ug/l	87
78) 4-Chlorotoluene	11.494	91	6801	2.01	ug/l	96
79) tert-butylbenzene	11.753	119	6784	2.05	ug/l	96
80) 1,2,4-Trimethylbenzene	11.789	105	6567	1.89	ug/l	97
81) sec-Butylbenzene	11.930	105	7640	1.99	ug/l	96
82) p-Isopropyltoluene	12.047	119	6449	1.84	ug/l	95
83) 1,3-Dichlorobenzene	12.006	146	3881	2.20	ug/l	95
84) 1,4-Dichlorobenzene	12.083	146	3723	2.11	ug/l	98
85) n-Butylbenzene	12.371	91	5809	1.86	ug/l	94
86) Hexachloroethane	12.577	117	1241	2.01	ug/l	96
87) 1,2-Dichlorobenzene	12.377	146	3743	2.16	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.977	75	741	2.27	ug/l #	78
89) 1,2,4-Trichlorobenzene	13.630	180	2258	2.07	ug/l	96
90) Hexachlorobutadiene	13.765	225	1177	2.55	ug/l	96
91) Naphthalene	13.812	128	6380	1.76	ug/l	98
92) 1,2,3-Trichlorobenzene	14.001	180	2192	2.01	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

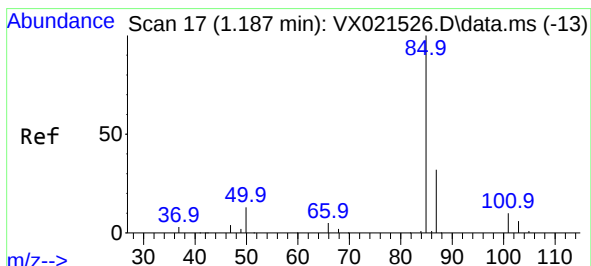
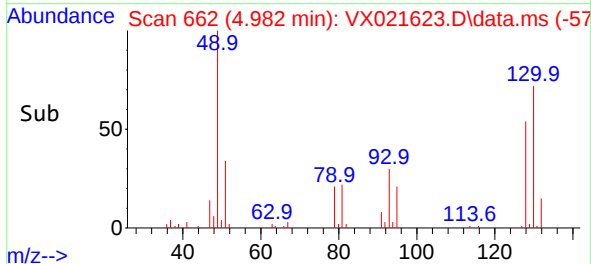
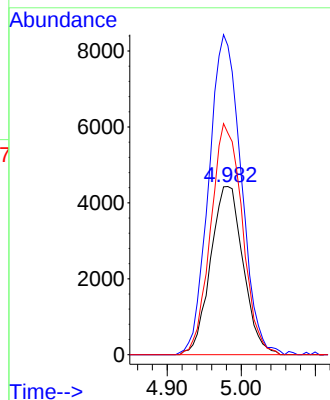
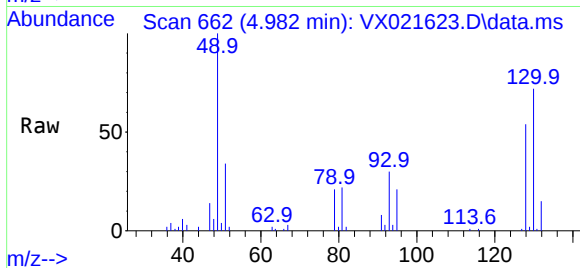
Tgt Ion: 128 Resp: 13543

Ion	Ratio	Lower	Upper
128	100		
49	187.3	0.0	367.5
130	133.3	0.0	318.8

Instrument :
MSVOA_X
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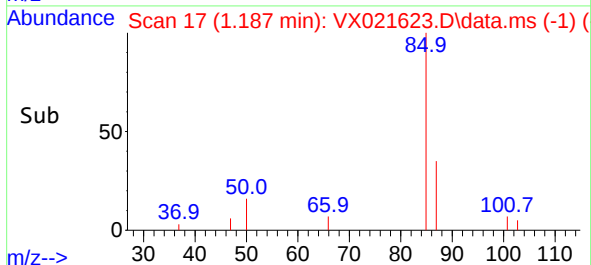
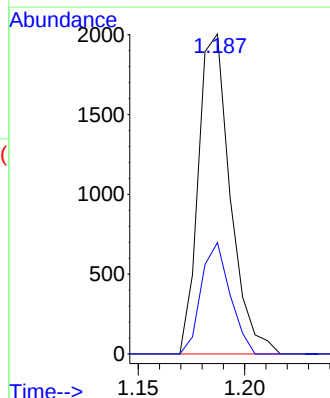
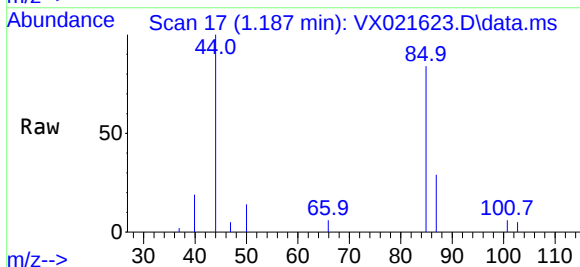
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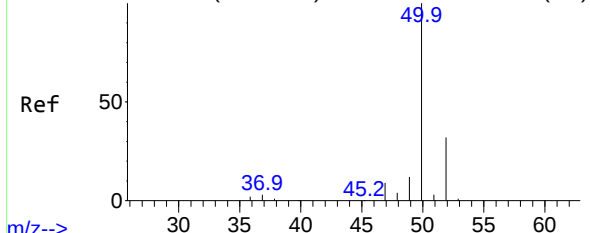
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Dichlorodifluoromethane
Concen: 1.66 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 85 Resp: 2096

Ion	Ratio	Lower	Upper
85	100		
87	34.8	16.8	50.4

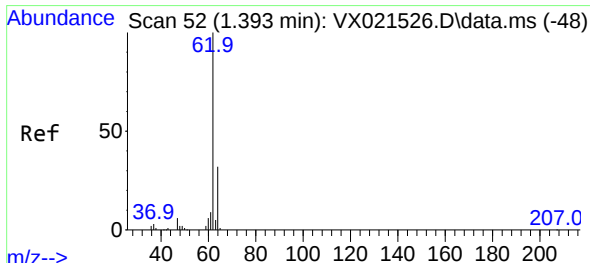
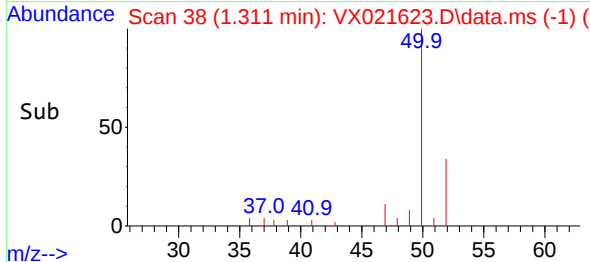
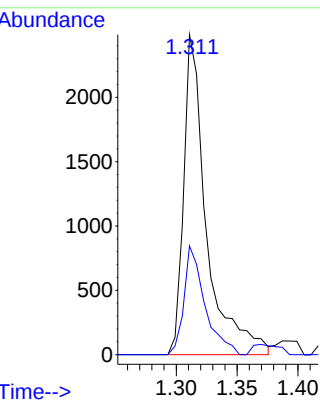
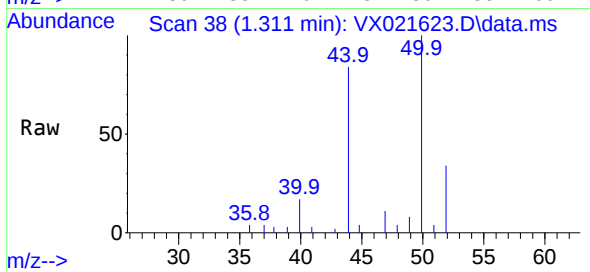


Abundance Scan 38 (1.311 min): VX021526.D\data.ms (-35)



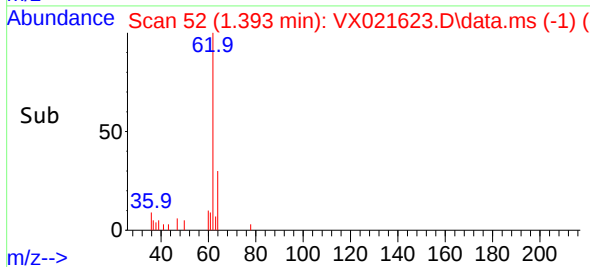
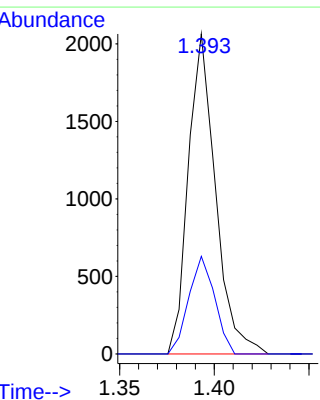
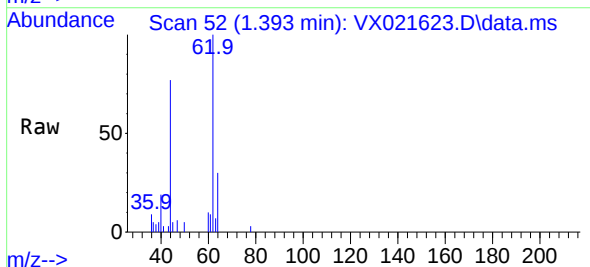
#3
Chloromethane
Concen: 2.82 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 50 Resp: 3239
Ion Ratio Lower Upper
50 100
52 34.0 26.9 40.3



#4
Vinyl Chloride
Concen: 2.02 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

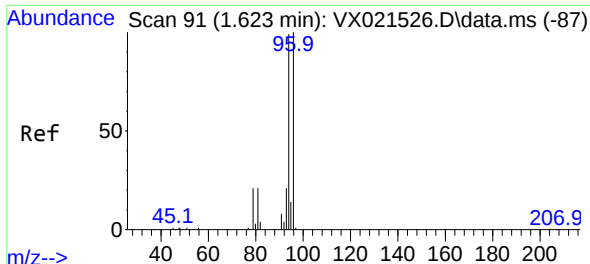
Tgt Ion: 62 Resp: 2067
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.2



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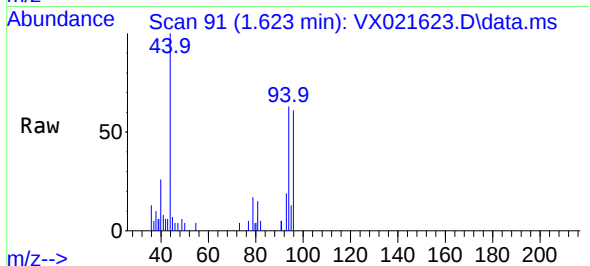
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#5
Bromomethane
Concen: 2.84 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

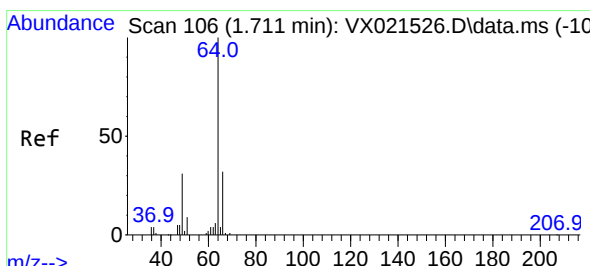
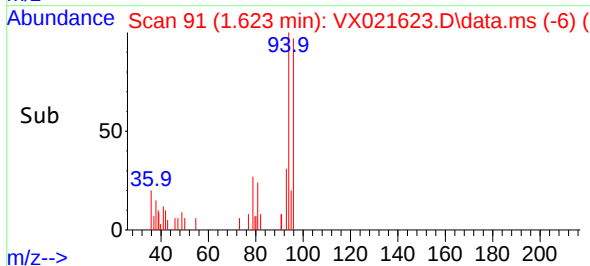
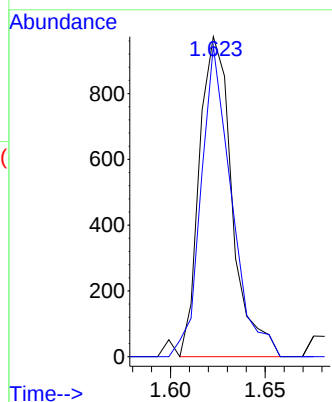
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



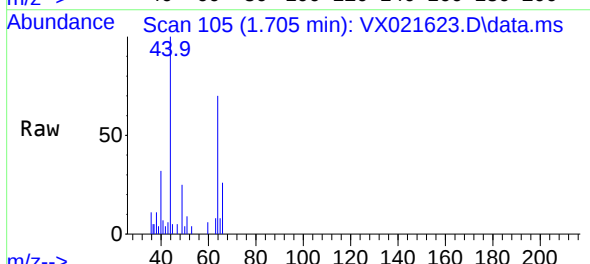
Tgt Ion: 94 Resp: 1169
Ion Ratio Lower Upper
94 100
96 97.1 76.6 114.8

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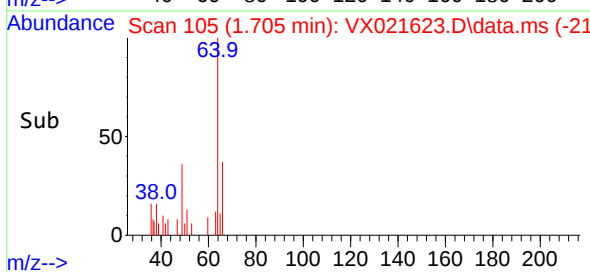
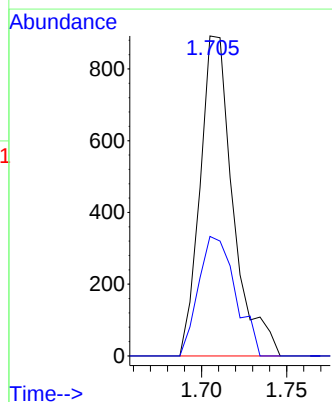
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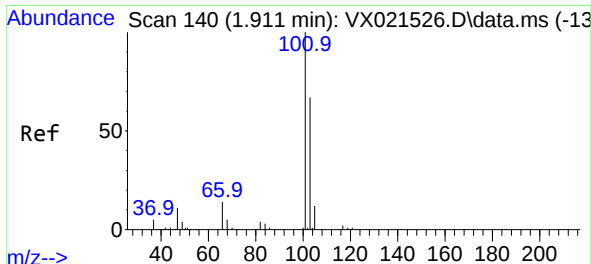


#6
Chloroethane
Concen: 1.96 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



Tgt Ion: 64 Resp: 1199
Ion Ratio Lower Upper
64 100
66 37.3 27.4 41.2





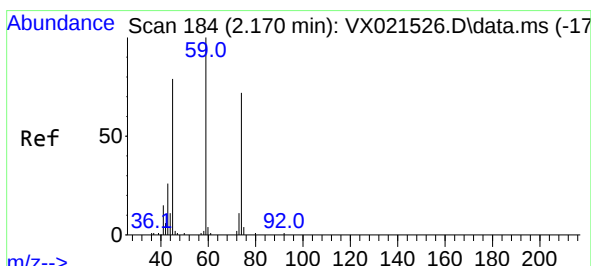
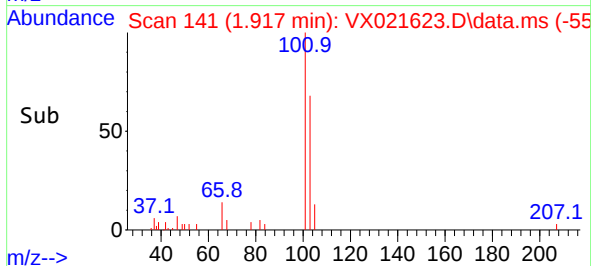
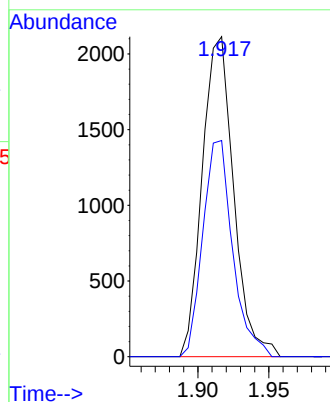
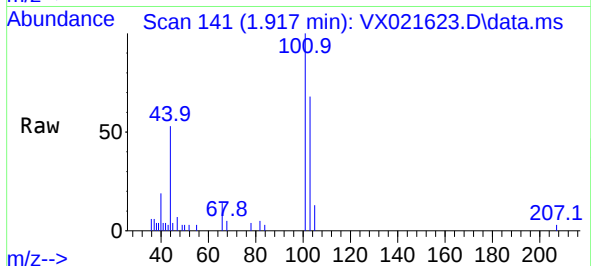
#7
Trichlorofluoromethane
Concen: 2.12 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021623.D
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Tgt Ion:101 Resp: 3254
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.2

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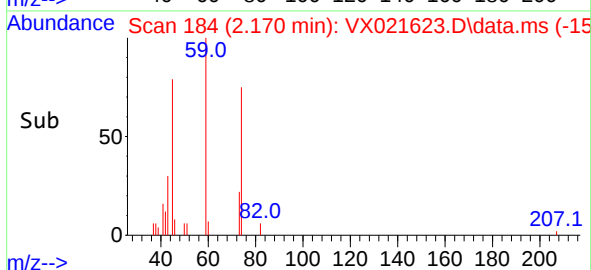
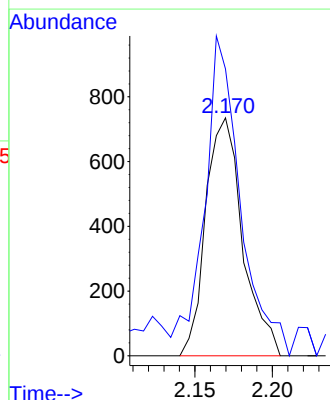
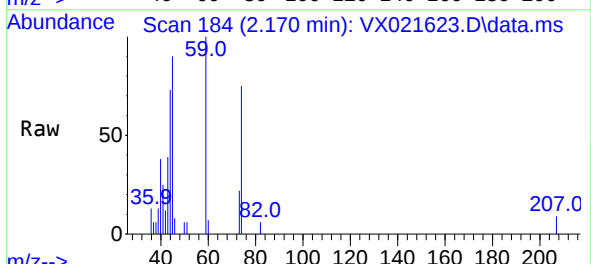
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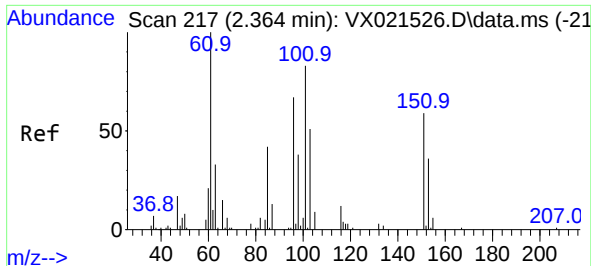
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#8
Diethyl Ether
Concen: 2.41 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 74 Resp: 1219
Ion Ratio Lower Upper
74 100
45 130.1 17.3 155.7





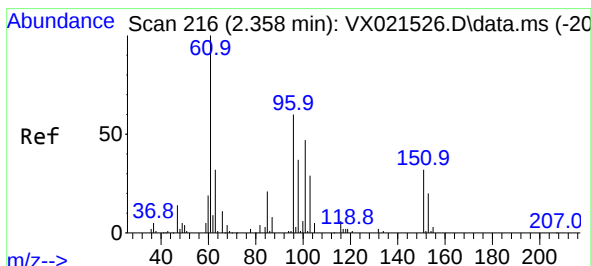
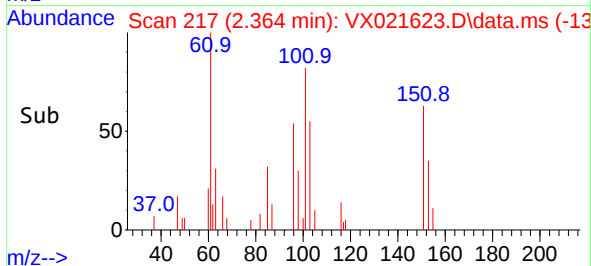
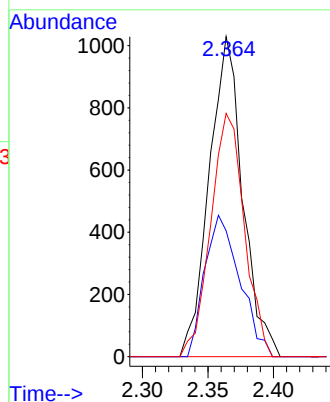
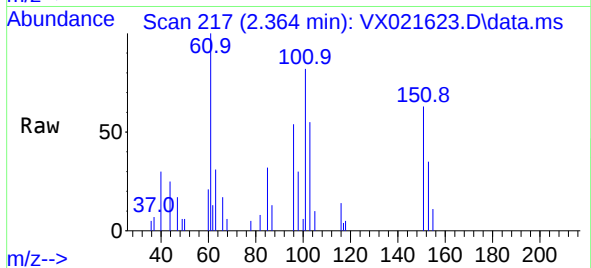
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.15 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:	101	Resp:	1831
Ion	Ratio	Lower	Upper
101	100		
85	46.4	0.0	88.0
151	76.2	0.0	151.8

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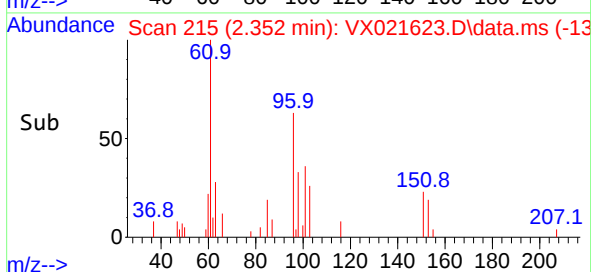
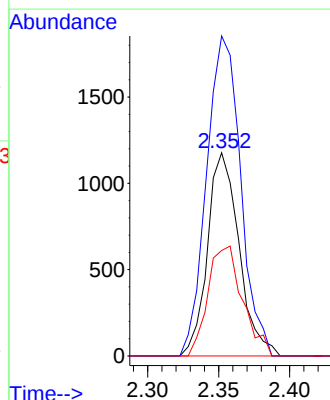
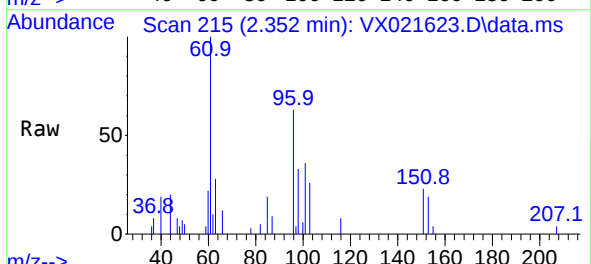
Manual Integrations
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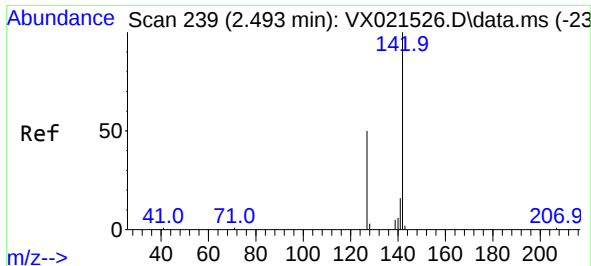
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#10
1,1-Dichloroethene
Concen: 2.25 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

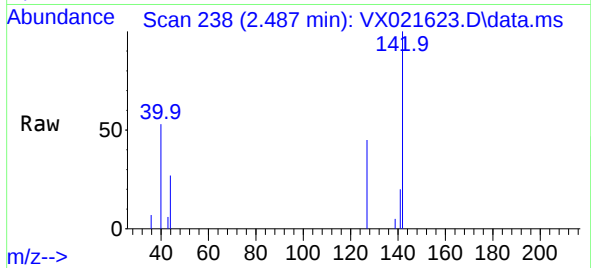
Tgt Ion:	96	Resp:	1818
Ion	Ratio	Lower	Upper
96	100		
61	157.5	126.1	189.1
98	51.9	51.3	76.9





#11
Methyl Iodide
Concen: 2.40 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

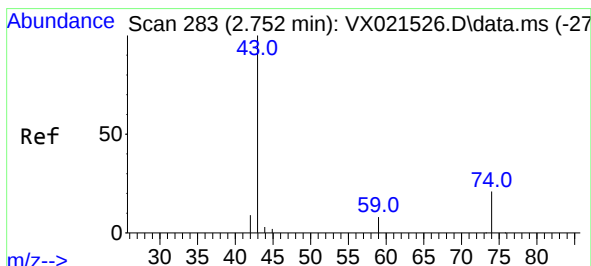
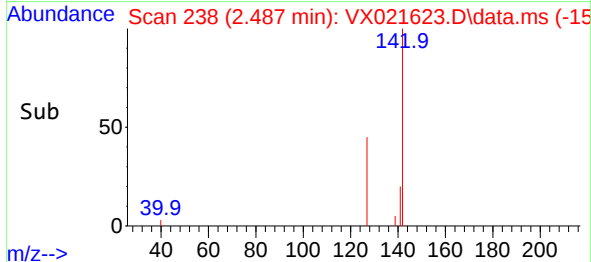
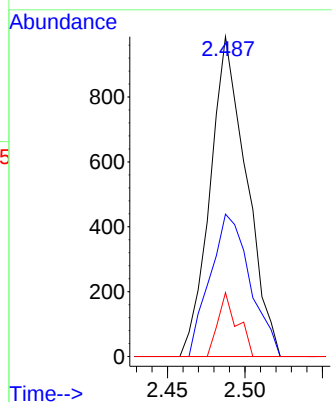
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:142 Resp: 1611
Ion Ratio Lower Upper
142 100
127 44.5 21.4 64.2
141 20.0 6.5 19.4#

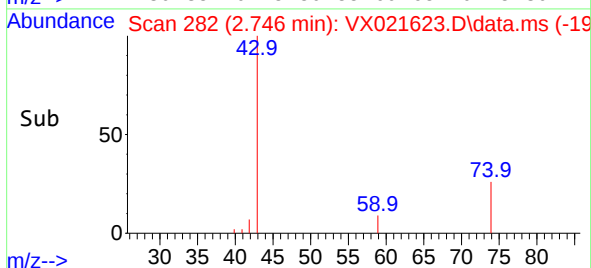
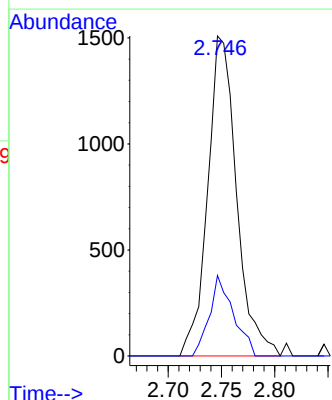
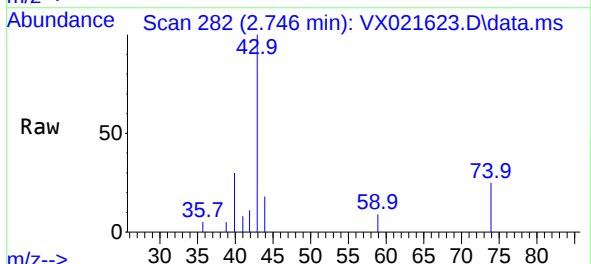
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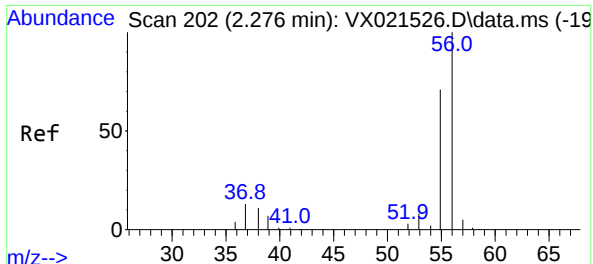
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#12
Methyl Acetate
Concen: 1.73 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

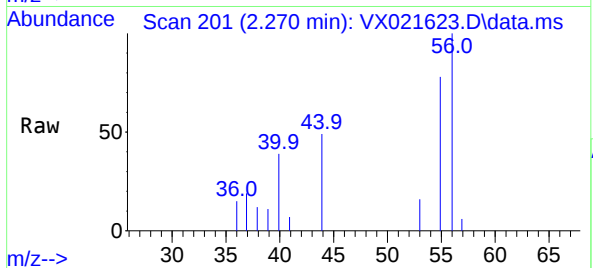
Tgt Ion: 43 Resp: 2850
Ion Ratio Lower Upper
43 100
74 25.2 22.8 34.2





#13
Acrolein
Concen: 11.03 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

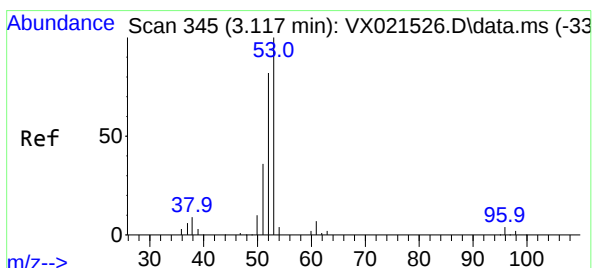
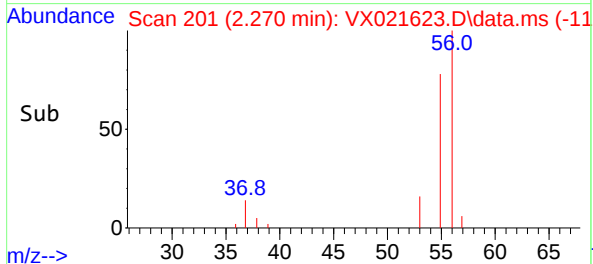
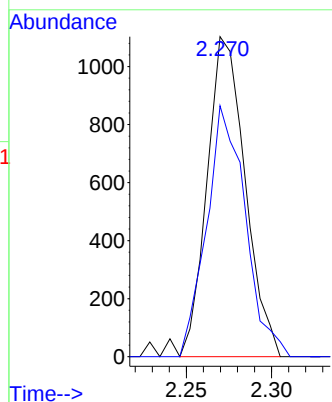
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion: 56 Resp: 1714
Ion Ratio Lower Upper
56 100
55 79.6 56.3 84.5

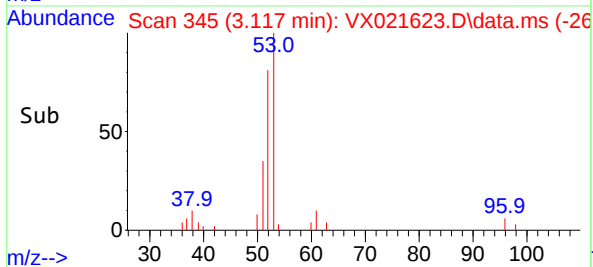
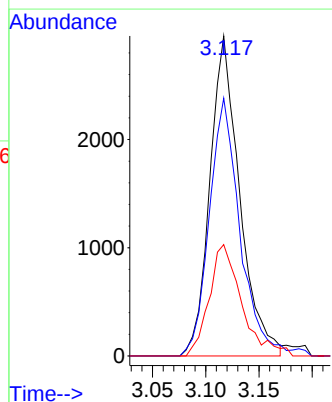
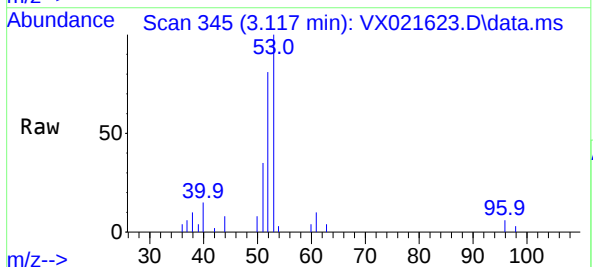
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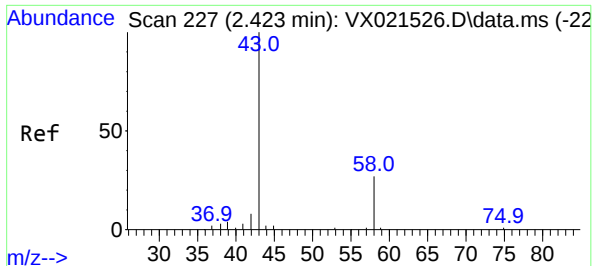
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#14
Acrylonitrile
Concen: 11.17 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

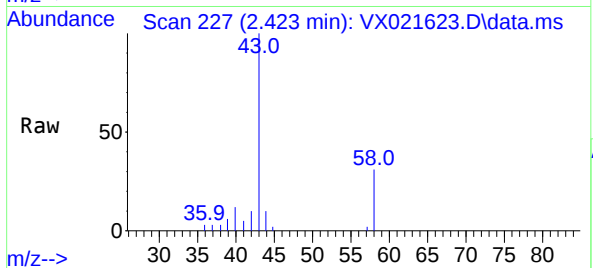
Tgt Ion: 53 Resp: 5744
Ion Ratio Lower Upper
53 100
52 82.7 41.1 123.3
51 35.6 17.6 52.9





#15
Acetone
Concen: 12.82 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

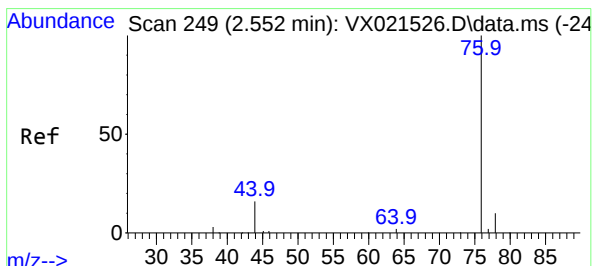
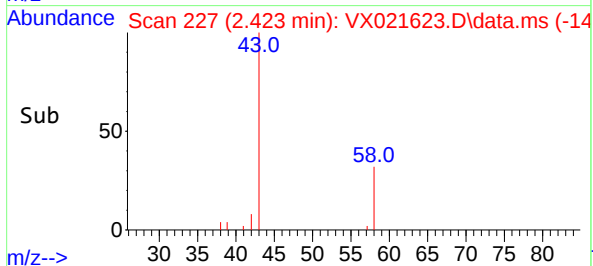
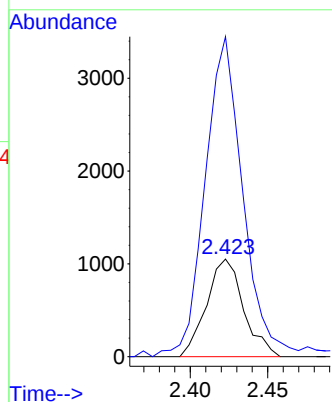
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



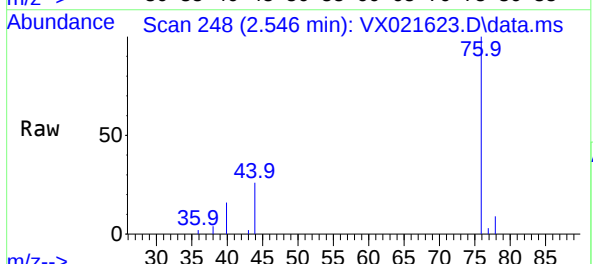
Tgt Ion: 58 Resp: 1746
Ion Ratio Lower Upper
58 100
43 315.6 232.6 348.8

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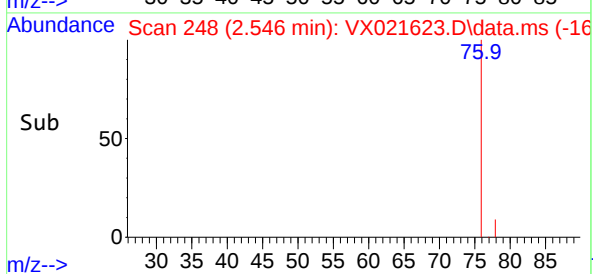
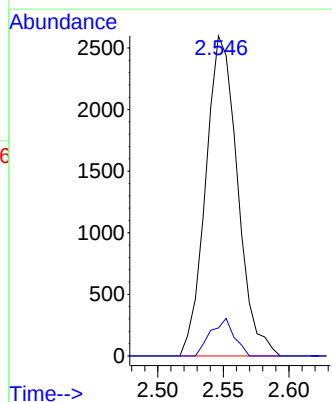
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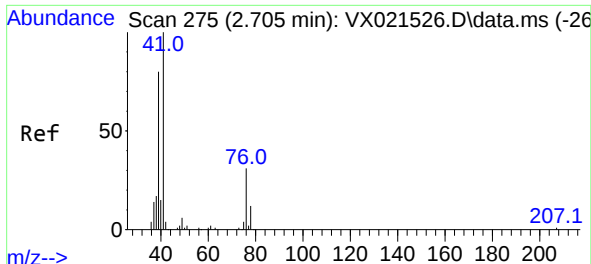


#16
Carbon Disulfide
Concen: 1.95 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



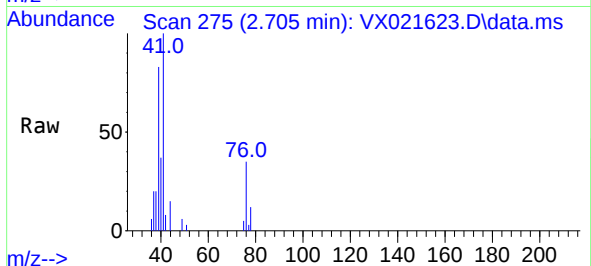
Tgt Ion: 76 Resp: 4390
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0





#17
Allyl chloride
Concen: 2.17 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

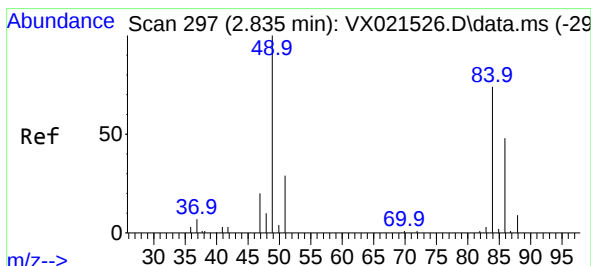
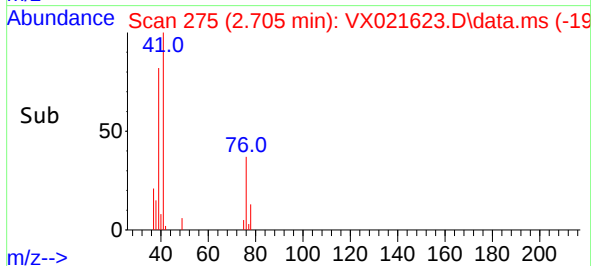
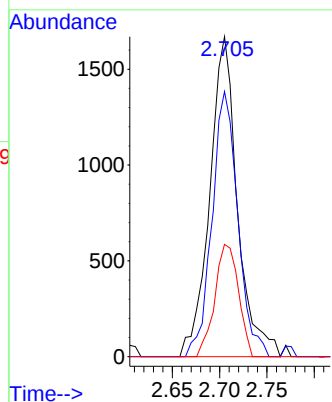
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



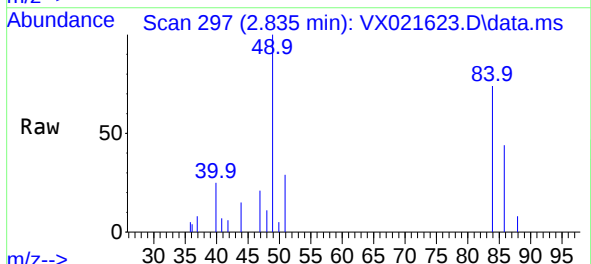
Tgt Ion: 41 Resp: 3400
Ion Ratio Lower Upper
41 100
39 82.9 34.8 104.4
76 35.1 21.3 63.9

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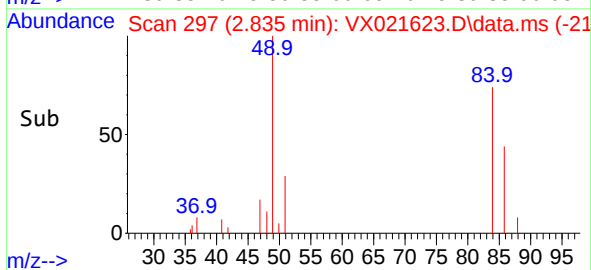
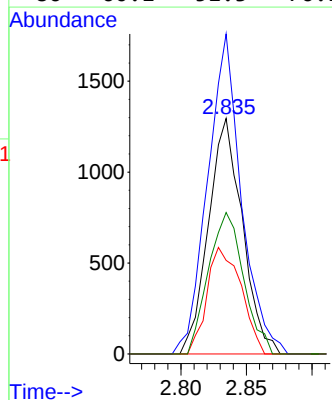
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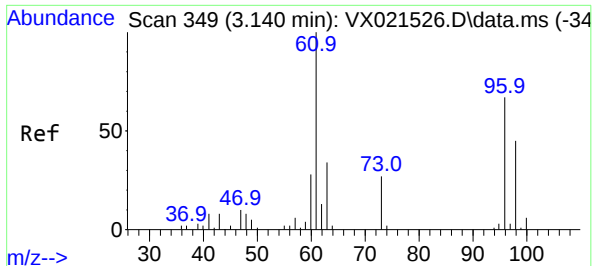


#18
Methylene Chloride
Concen: 2.45 ug/l
RT: 2.835 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



Tgt Ion: 84 Resp: 2339
Ion Ratio Lower Upper
84 100
49 131.3 90.6 136.0
51 39.8 26.3 39.5#
86 60.1 51.3 76.9





#19

trans-1,2-Dichloroethene
Concen: 2.20 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

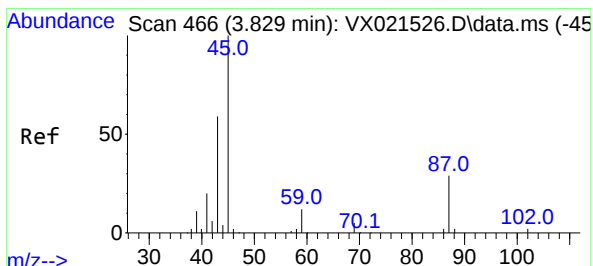
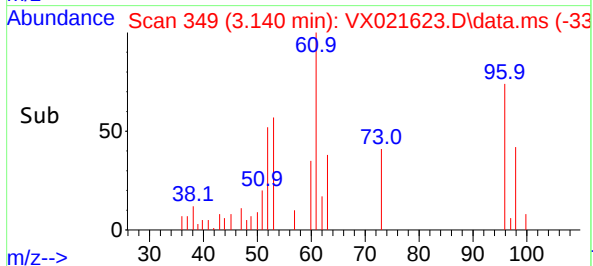
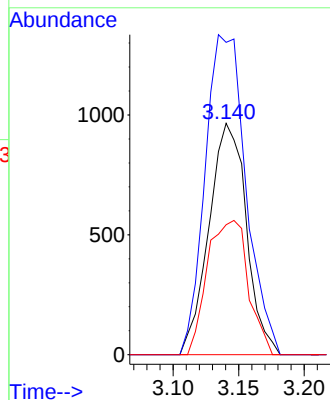
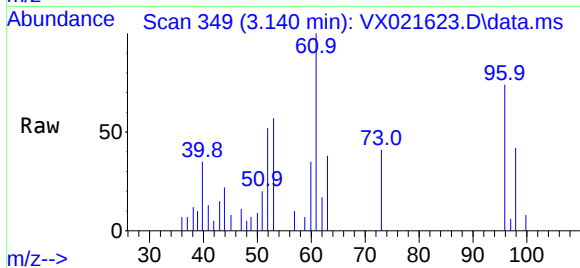
Tgt Ion: 96 Resp: 1921

Ion	Ratio	Lower	Upper
96	100		
61	135.0	103.0	154.4
98	56.2	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
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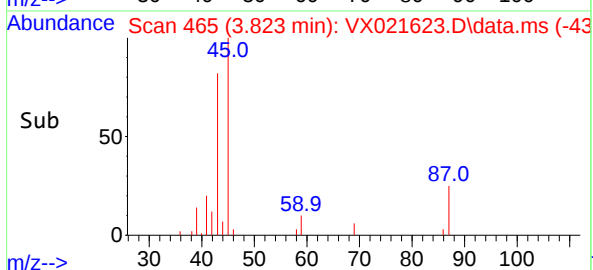
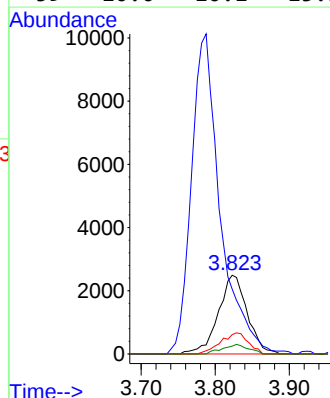
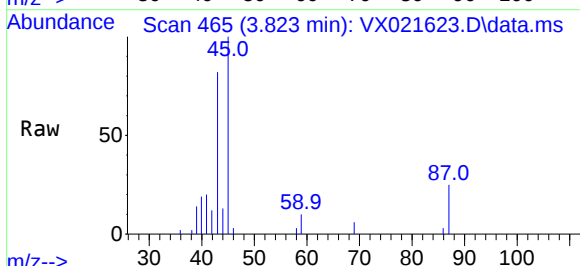


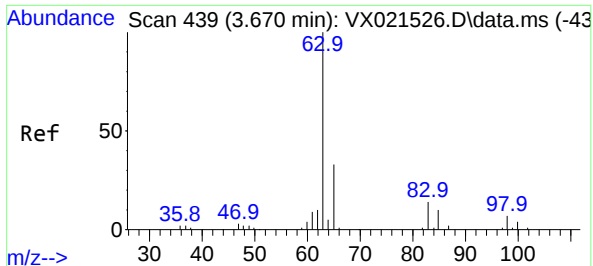
#20

Diisopropyl ether
Concen: 2.16 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 45 Resp: 6749

Ion	Ratio	Lower	Upper
45	100		
43	78.5	56.0	84.0
87	24.5	25.4	38.0#
59	10.0	10.1	15.1#





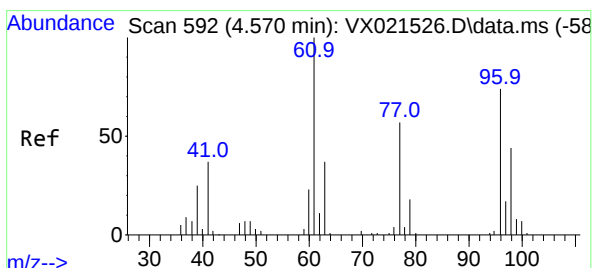
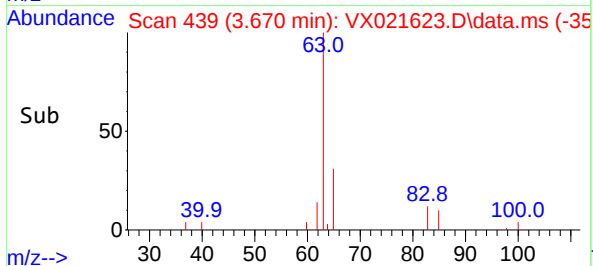
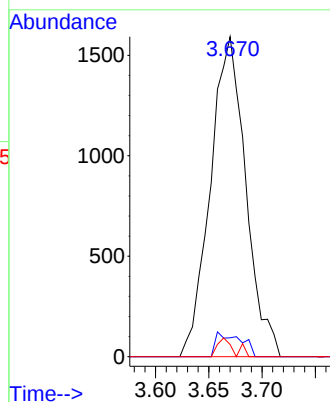
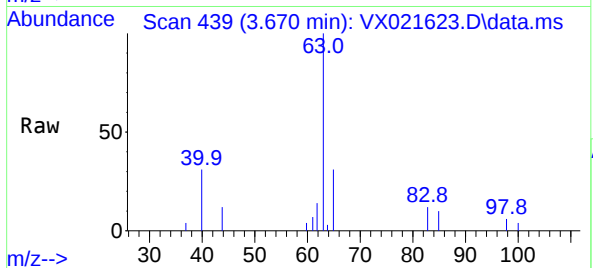
#21
1,1-Dichloroethane
Concen: 2.17 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:	63	Resp:	3683
Ion Ratio	Lower	Upper	
63	100		
98	5.9	3.9	11.7
100	3.8	2.5	7.4

Instrument :
MSVOA_X
ClientSampleId :
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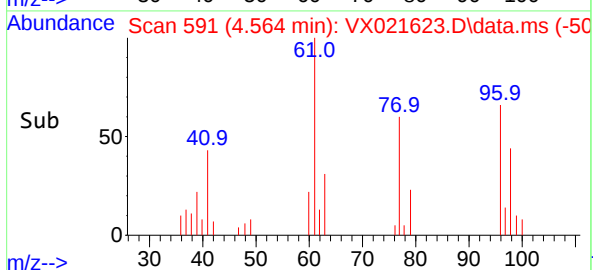
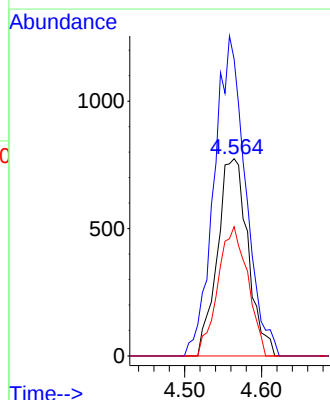
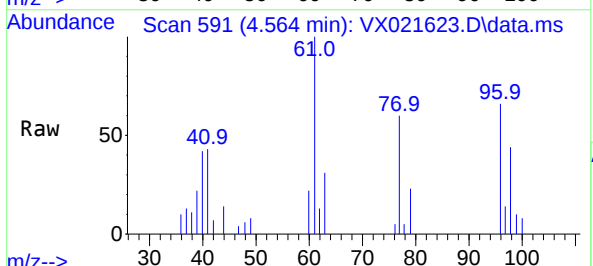
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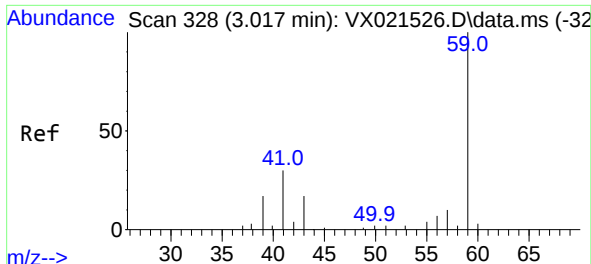
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#22
cis-1,2-Dichloroethene
Concen: 2.12 ug/l m
RT: 4.564 min Scan# 591
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:	96	Resp:	2134
Ion Ratio	Lower	Upper	
96	100		
61	0.0	114.1	171.1#
98	0.0	51.8	77.8#





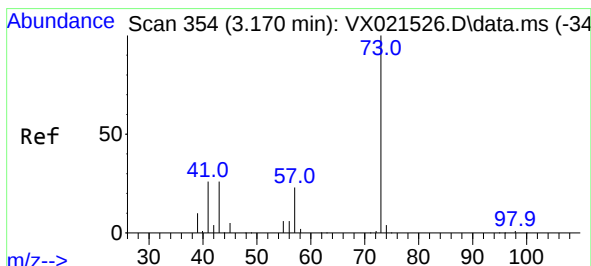
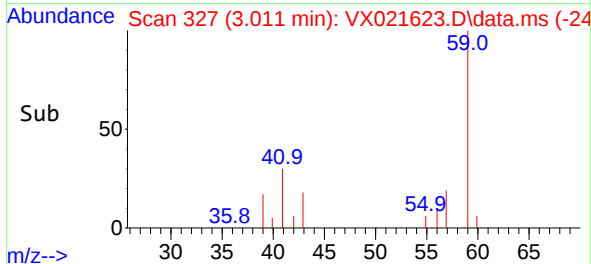
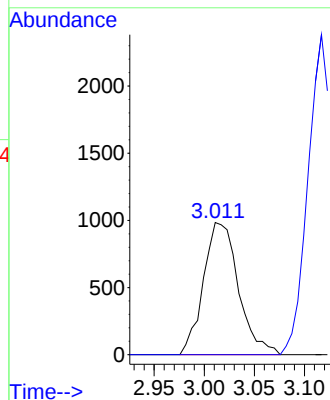
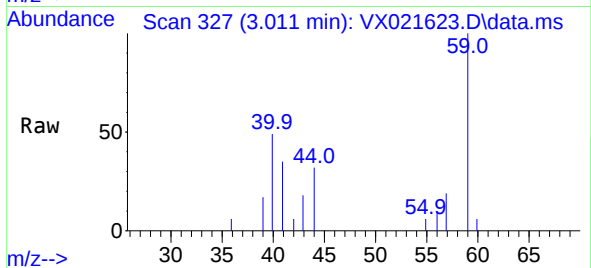
#23
tert-Butyl Alcohol
Concen: 10.97 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 59 Resp: 2393
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
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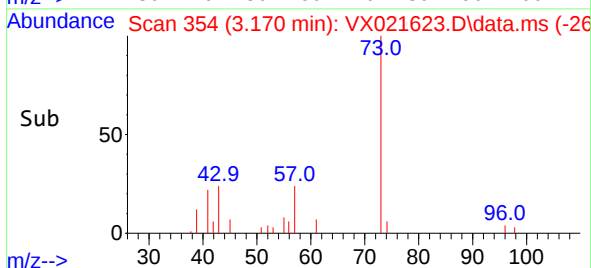
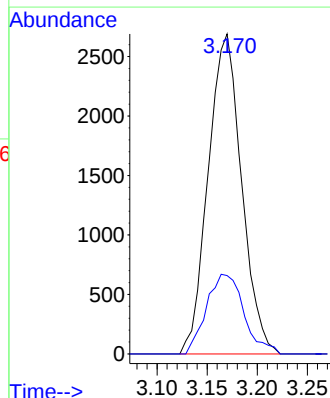
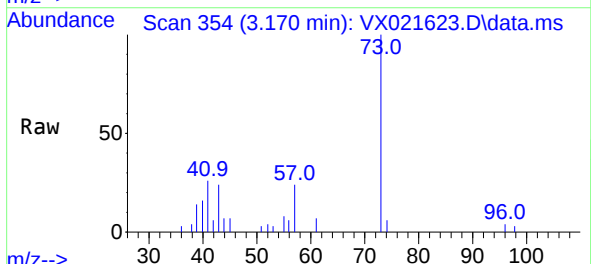
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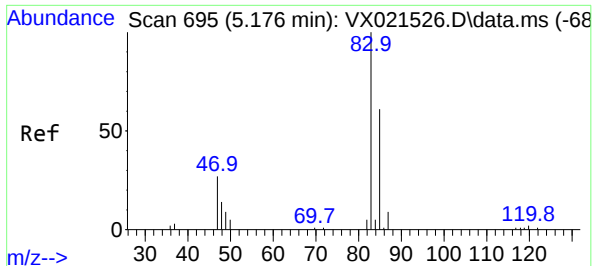
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#24
Methyl tert-Butyl Ether
Concen: 2.11 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 73 Resp: 6228
Ion Ratio Lower Upper
73 100
43 27.9 14.9 22.3#





#25

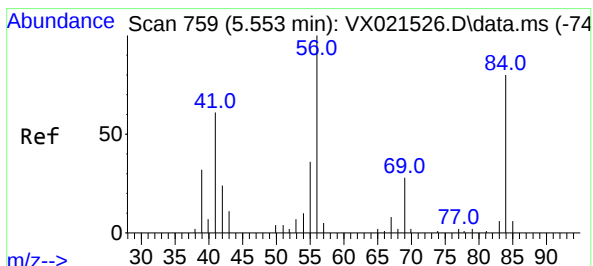
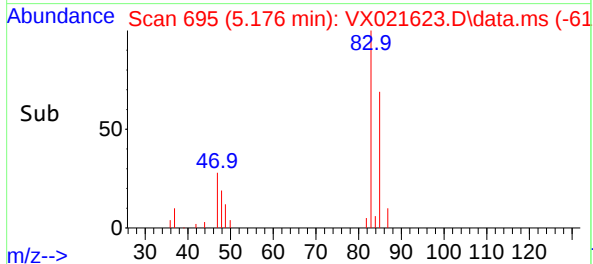
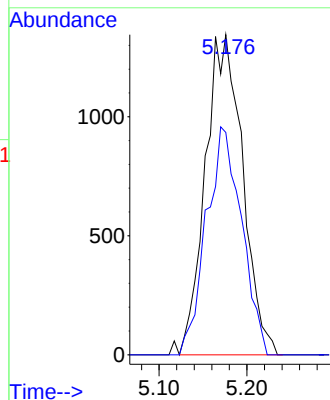
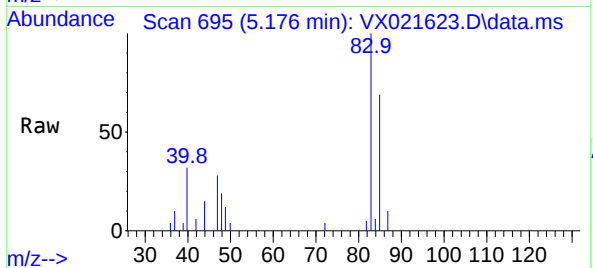
Chloroform
Concen: 2.20 ug/l m
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 83 Resp: 3968
Ion Ratio Lower Upper
83 100
85 69.4 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
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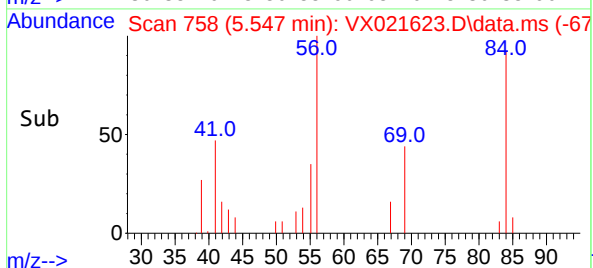
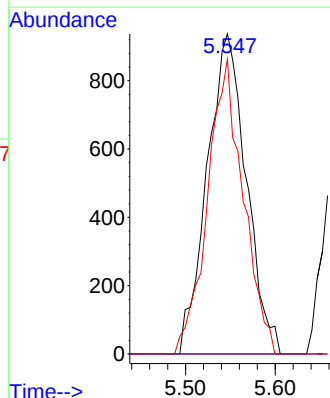
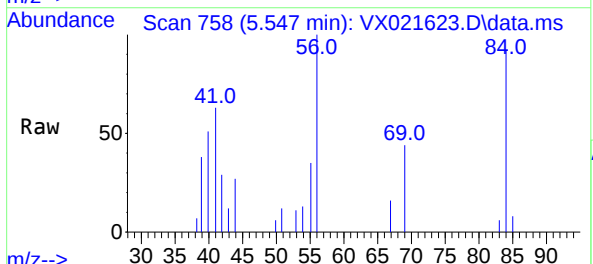
MMDadoda
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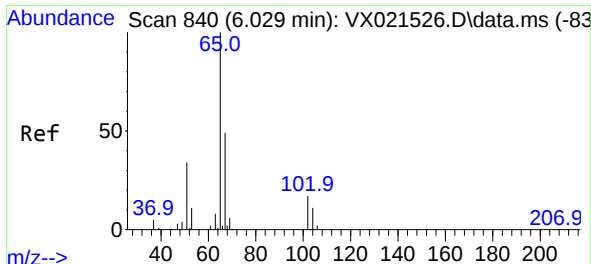


#26

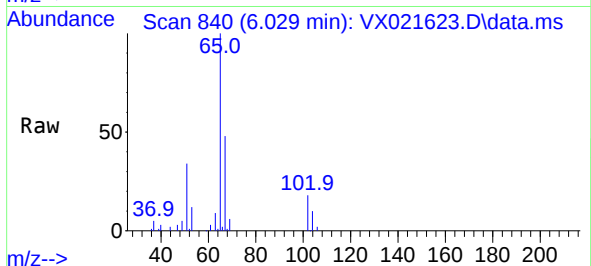
Cyclohexane
Concen: 1.93 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 56 Resp: 2841
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.6 74.1 111.1

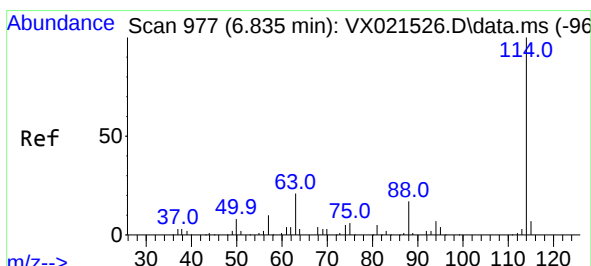
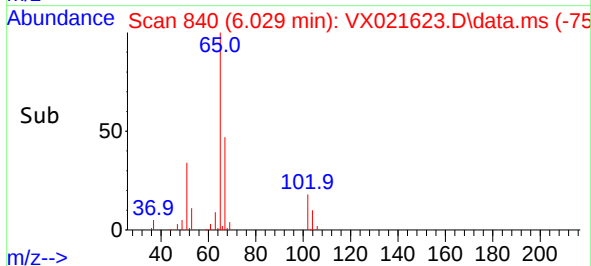
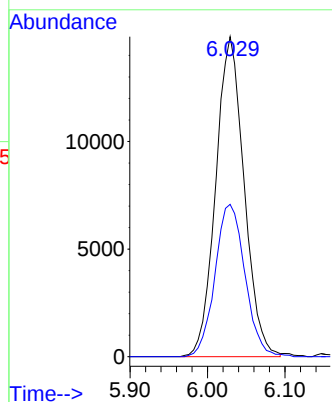




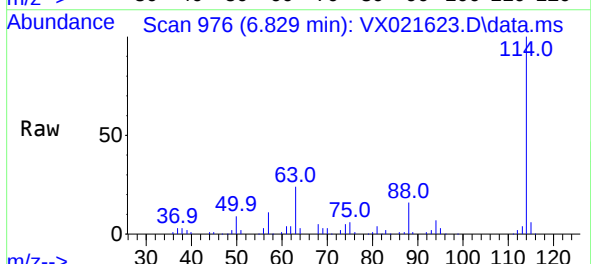
#27
1,2-Dichloroethane-d4
Concen: 29.97 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021623.D
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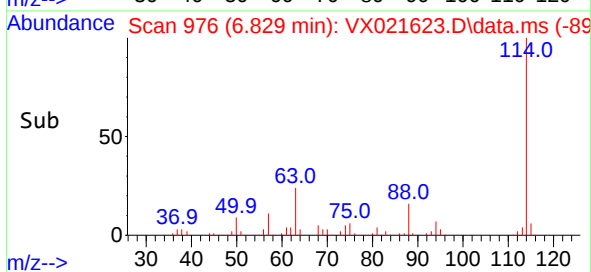
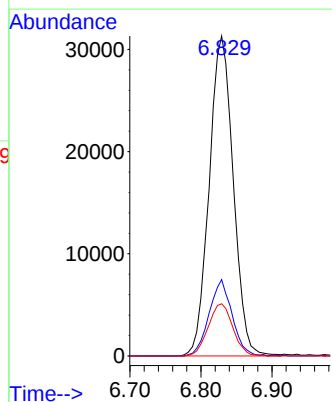
Tgt Ion: 65 Resp: 37906
Ion Ratio Lower Upper
65 100
67 50.2 41.9 62.9



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



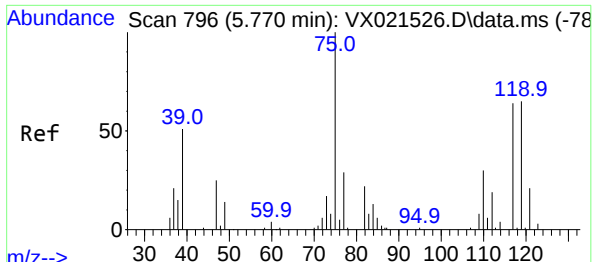
Tgt Ion: 114 Resp: 73696
Ion Ratio Lower Upper
114 100
63 22.7 16.2 24.2
88 16.7 13.0 19.6



Instrument :
MSVOA_X
ClientSampleId :
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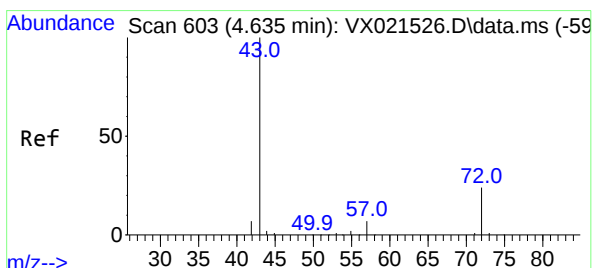
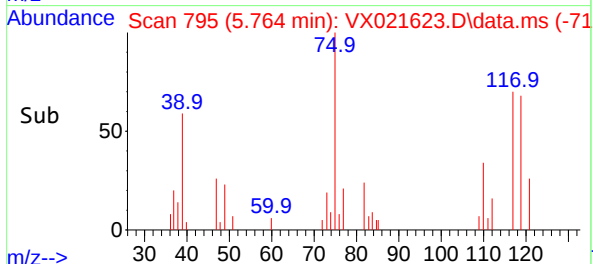
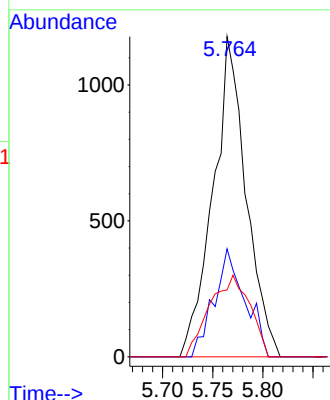
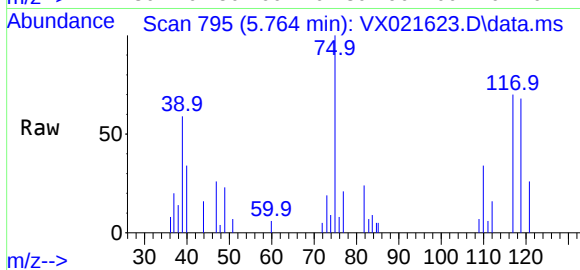
#29
1,1-Dichloropropene
Concen: 2.17 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 75	Resp: 2702
Ion Ratio	Lower Upper
75 100	
110 28.1	0.0 72.4
77 30.8	0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
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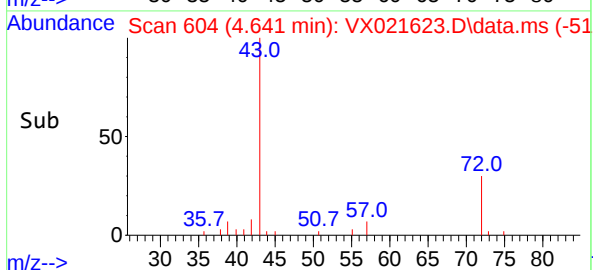
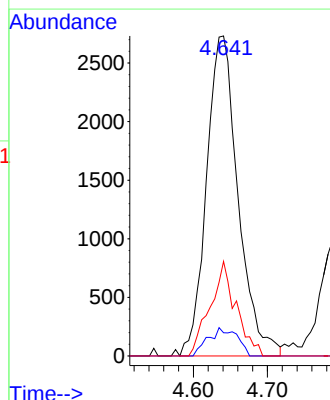
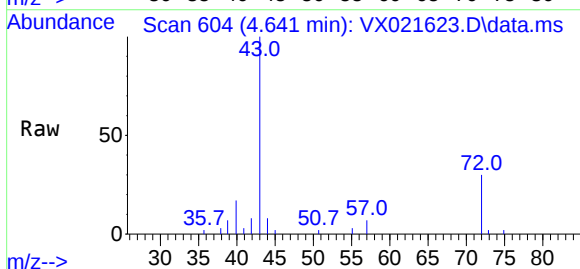
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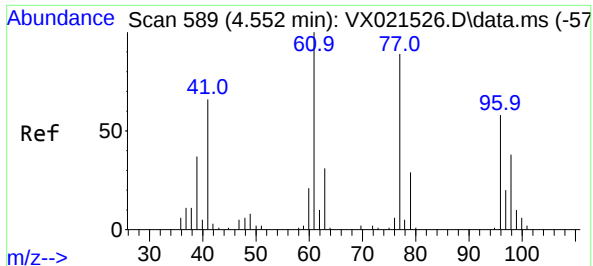
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#30
2-Butanone
Concen: 11.14 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 43	Resp: 8097
Ion Ratio	Lower Upper
43 100	
57 1.0	7.2 10.8#
72 24.3	23.7 35.5





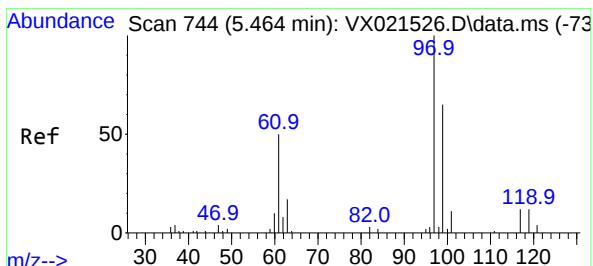
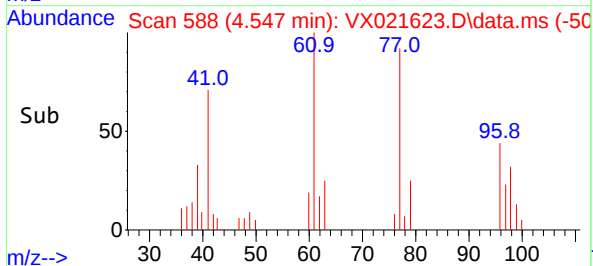
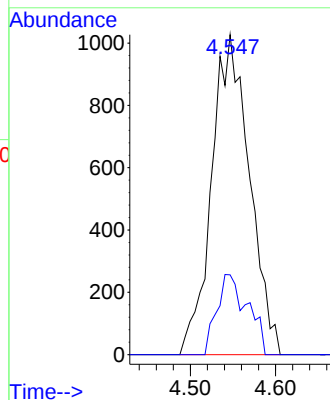
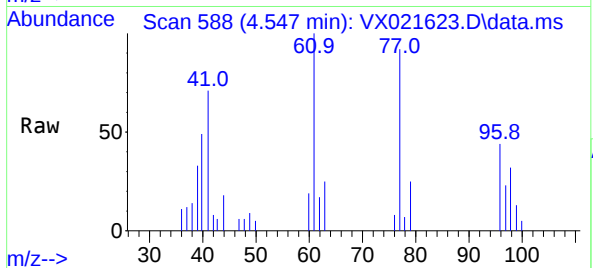
#31
2,2-Dichloropropane
Concen: 2.28 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 77 Resp: 3167
Ion Ratio Lower Upper
77 100
97 14.1 18.6 28.0#

Instrument :
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ClientSampleId :
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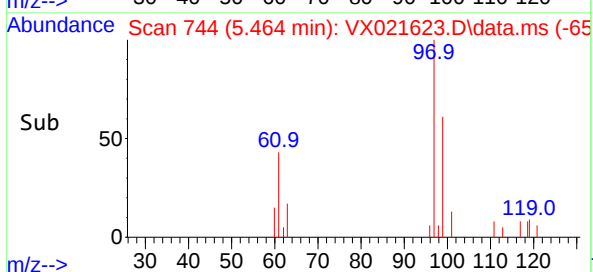
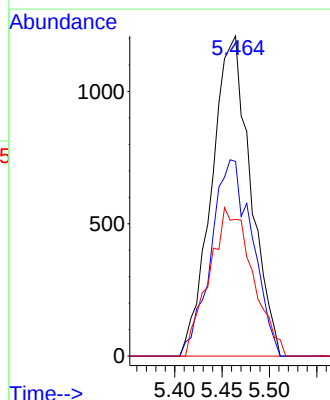
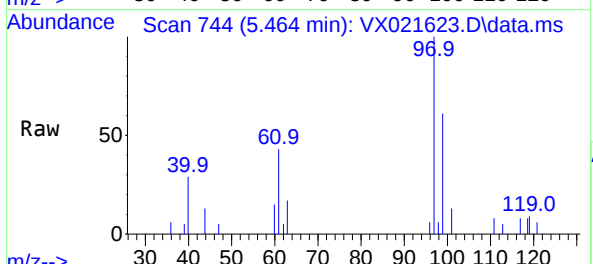
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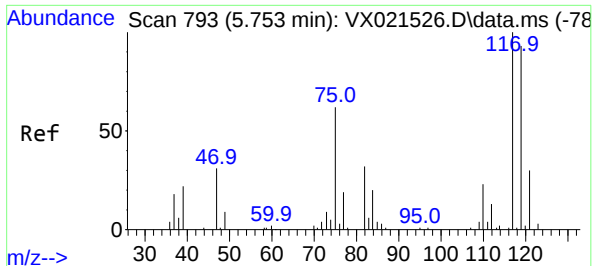
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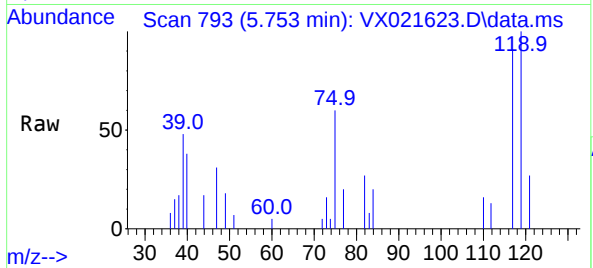
#32
1,1,1-Trichloroethane
Concen: 2.26 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 97 Resp: 3467
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 26.9 34.3 51.5#

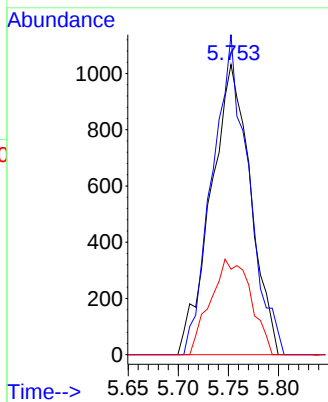
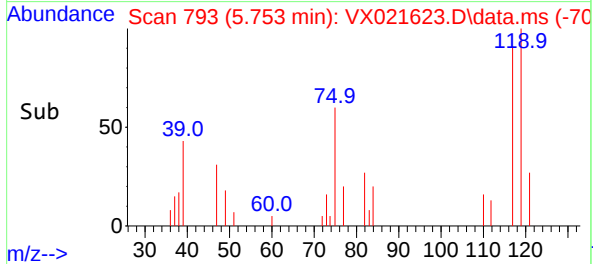




#33
Carbon Tetrachloride
Concen: 2.08 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



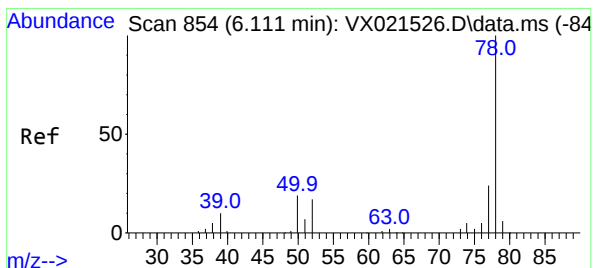
Tgt Ion: 117 Resp: 2832
Ion Ratio Lower Upper
117 100
119 110.3 76.1 114.1
121 29.5 24.1 36.1



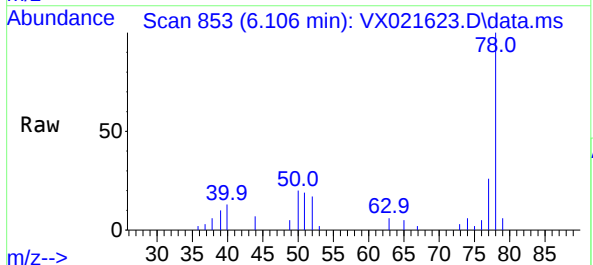
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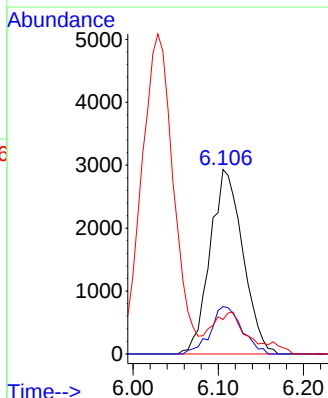
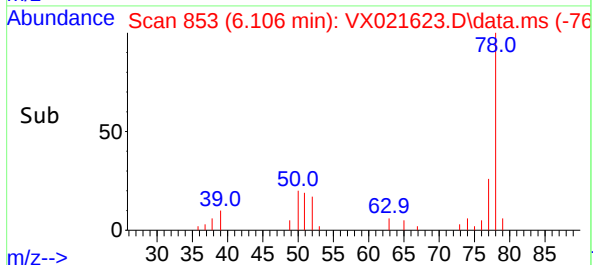
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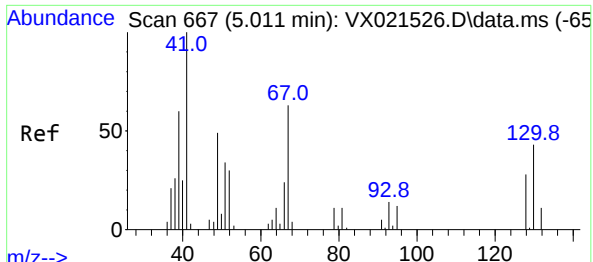


#34
Benzene
Concen: 2.21 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

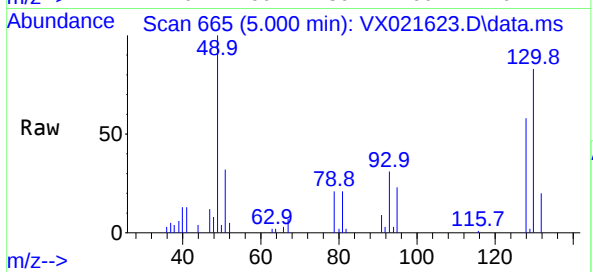


Tgt Ion: 78 Resp: 7829
Ion Ratio Lower Upper
78 100
77 25.6 19.0 28.4
51 14.3 12.5 18.7



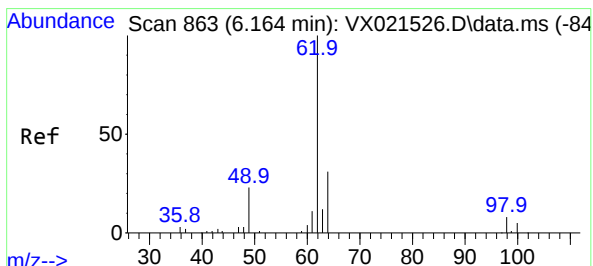
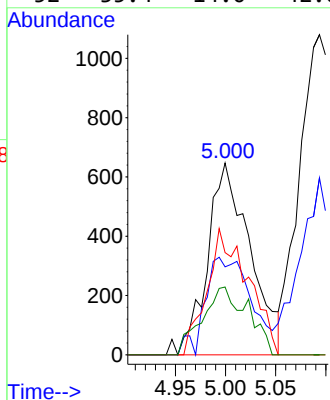
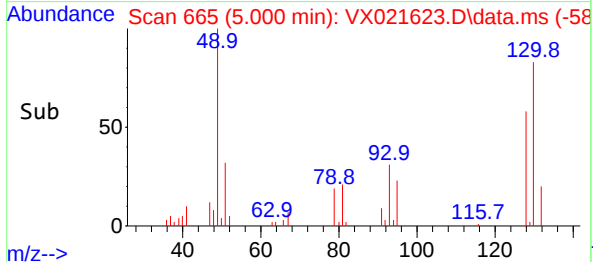


#35
Methacrylonitrile
Concen: 2.38 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.012 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

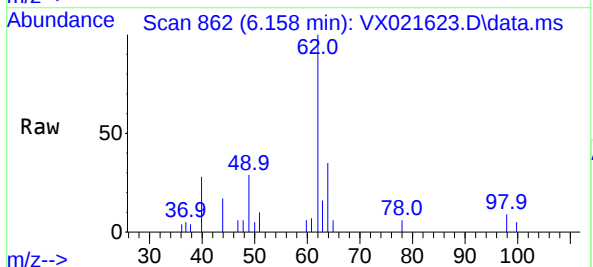


Tgt Ion: 41 Resp: 1900

Ion	Ratio	Lower	Upper
41	100		
39	45.9	26.8	80.3
67	53.3	39.1	117.2
52	35.4	14.0	42.0

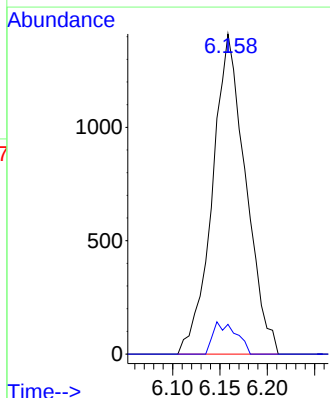
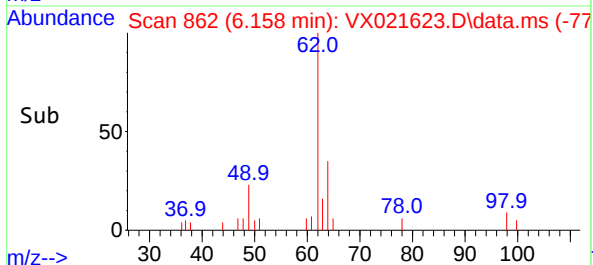


#36
1,2-Dichloroethane
Concen: 2.28 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



Tgt Ion: 62 Resp: 3456

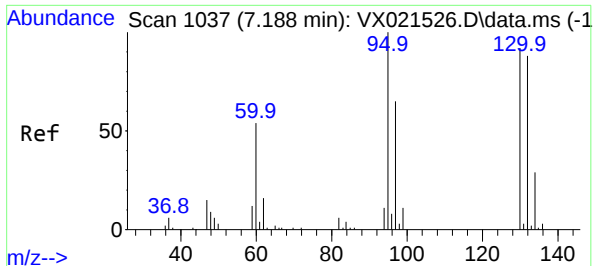
Ion	Ratio	Lower	Upper
62	100		
98	6.9	8.1	12.1#



Instrument :
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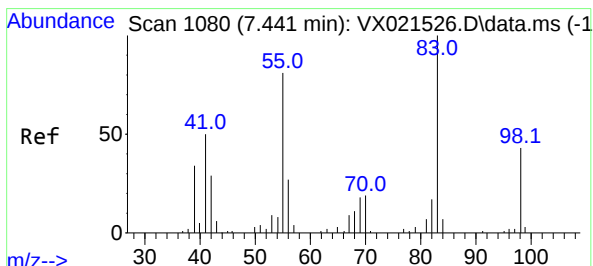
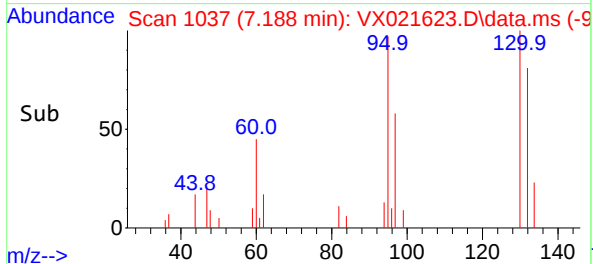
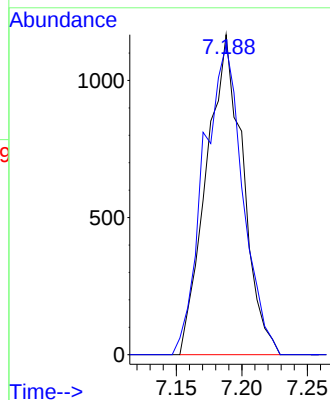
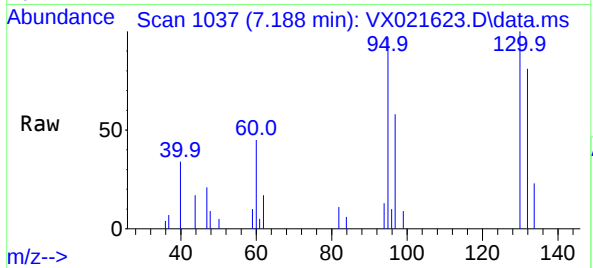
#37
Trichloroethene
Concen: 2.46 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:130 Resp: 2266
Ion Ratio Lower Upper
130 100
95 96.8 80.2 120.4

Instrument :
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ClientSampleId :
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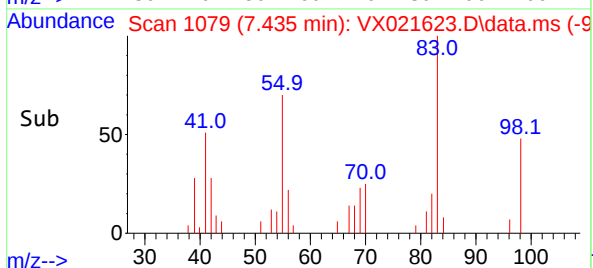
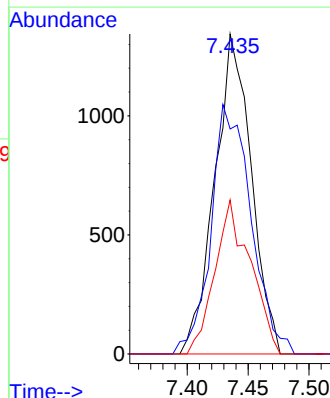
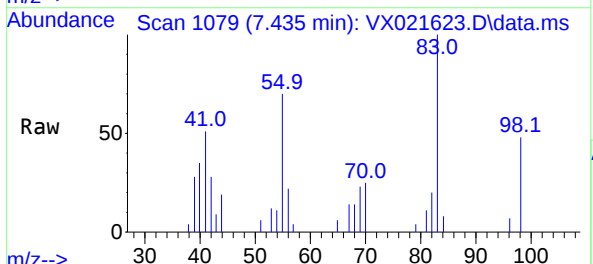
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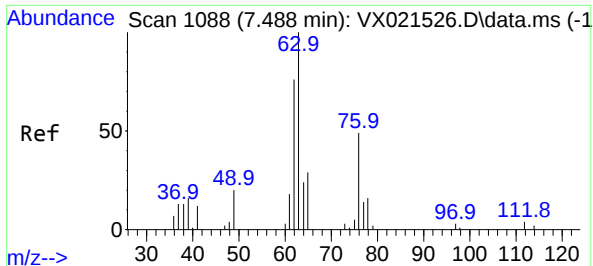
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#38
Methylcyclohexane
Concen: 2.04 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 83 Resp: 2806
Ion Ratio Lower Upper
83 100
55 85.5 37.4 112.1
98 46.9 24.7 74.1





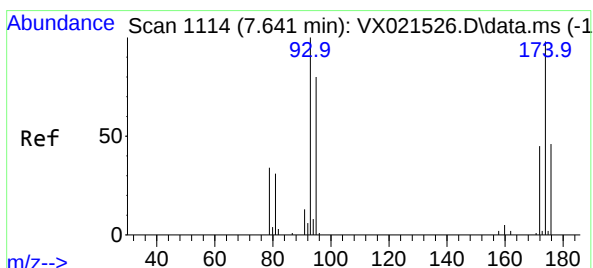
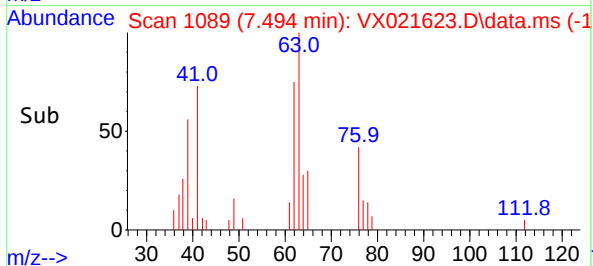
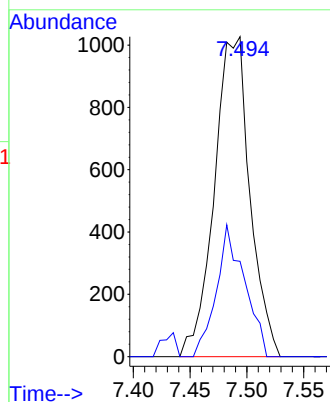
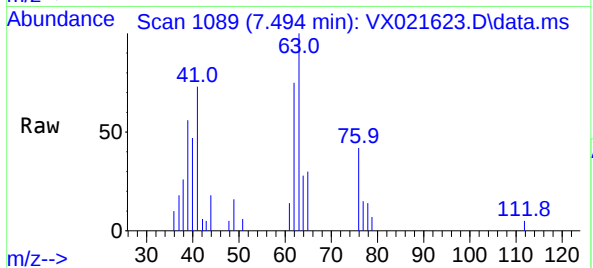
#39
1,2-Dichloropropane
Concen: 2.37 ug/l
RT: 7.494 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 63 Resp: 2240
Ion Ratio Lower Upper
63 100
65 29.8 25.6 38.4

Instrument :
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ClientSampleId :
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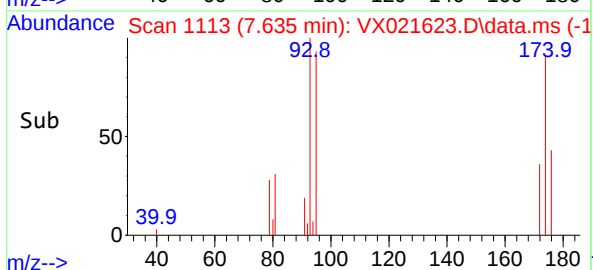
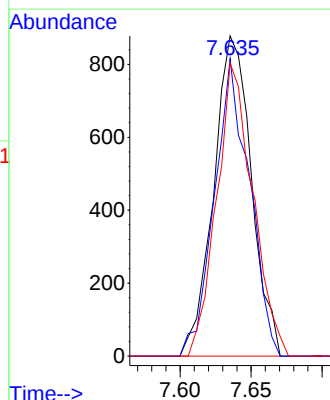
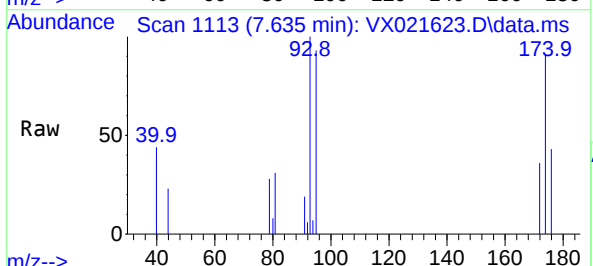
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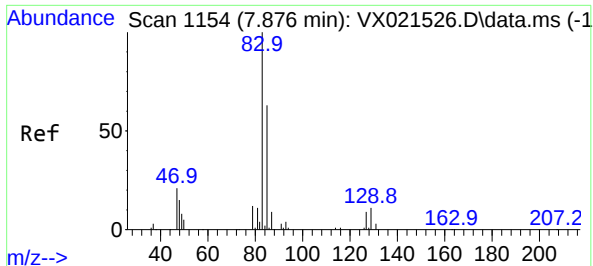
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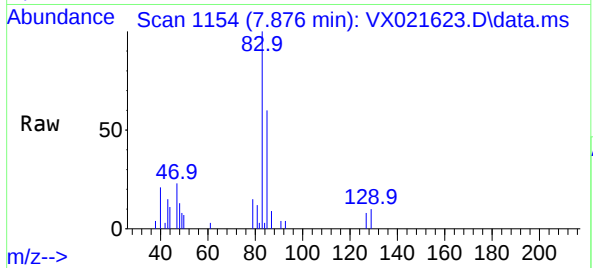
#40
Dibromomethane
Concen: 2.35 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 93 Resp: 1624
Ion Ratio Lower Upper
93 100
95 86.1 0.0 167.4
174 87.4 0.0 211.8

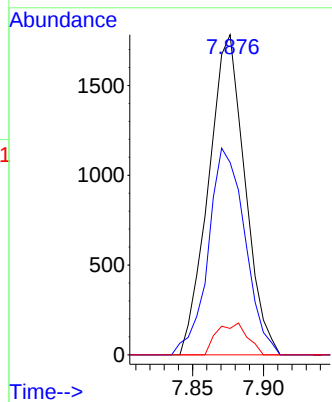
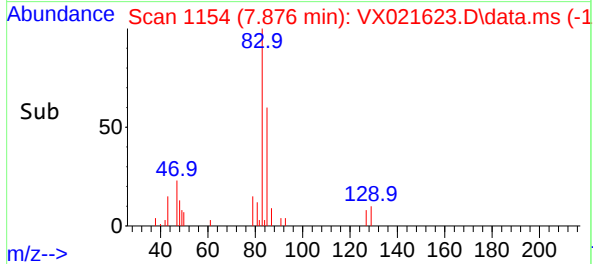




#41
Bromodichloromethane
Concen: 2.23 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



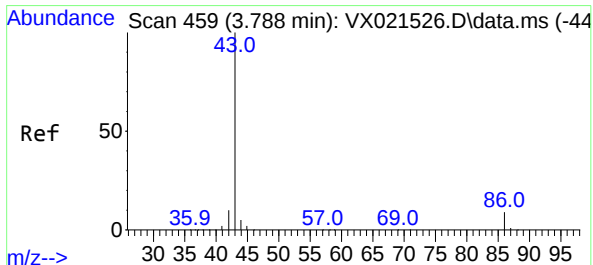
Tgt Ion: 83 Resp: 3175
Ion Ratio Lower Upper
83 100
85 60.1 51.4 77.0
127 8.2 7.1 10.7



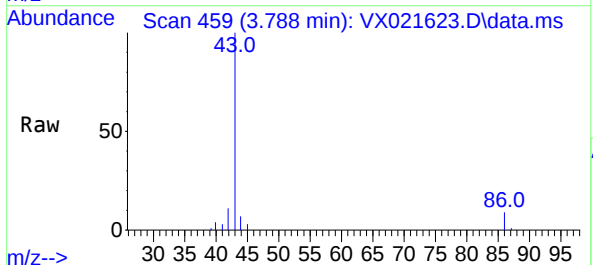
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

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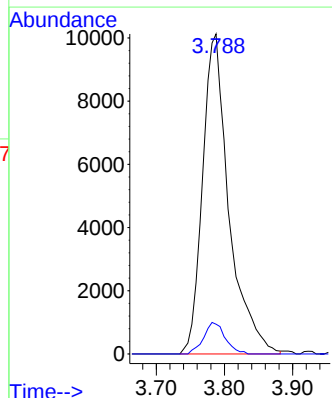
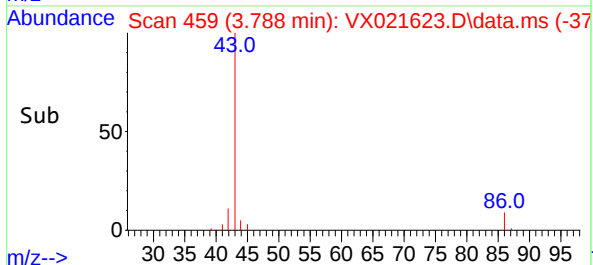
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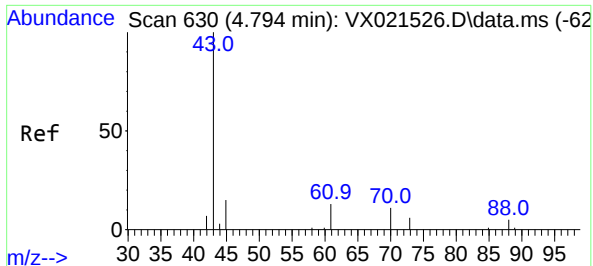


#42
Vinyl Acetate
Concen: 10.92 ug/l
RT: 3.788 min Scan# 459
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



Tgt Ion: 43 Resp: 27258
Ion Ratio Lower Upper
43 100
86 8.1 9.0 13.4#





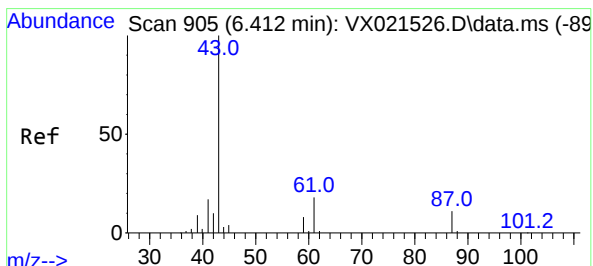
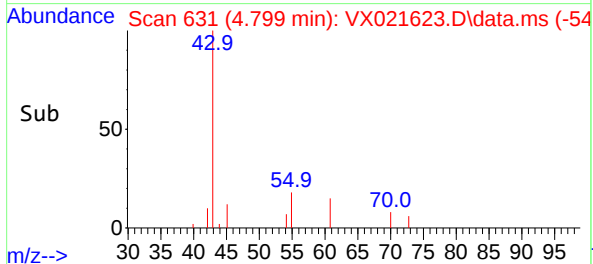
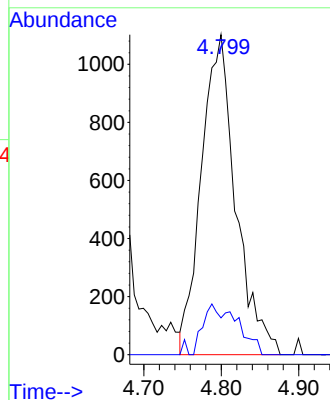
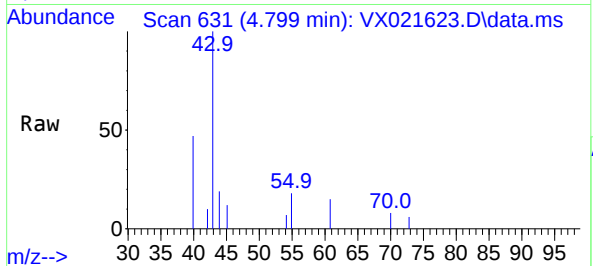
#43
Ethyl Acetate
Concen: 2.46 ug/l
RT: 4.799 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 43 Resp: 3401
Ion Ratio Lower Upper
43 100
45 4.1 12.2 18.4#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

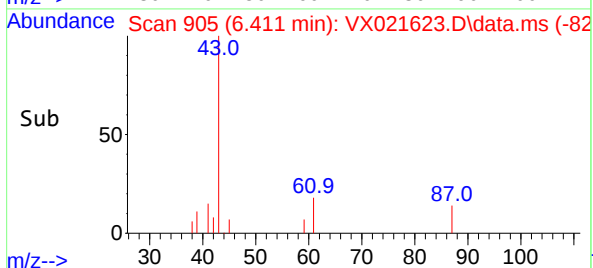
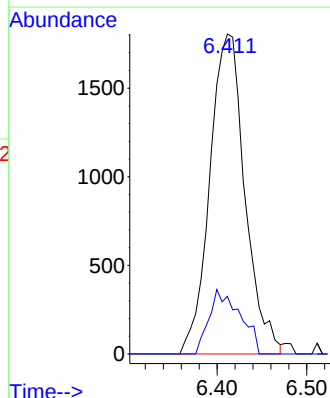
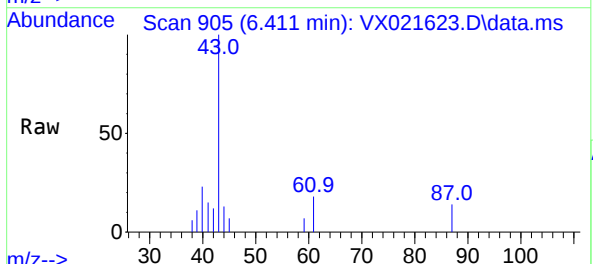
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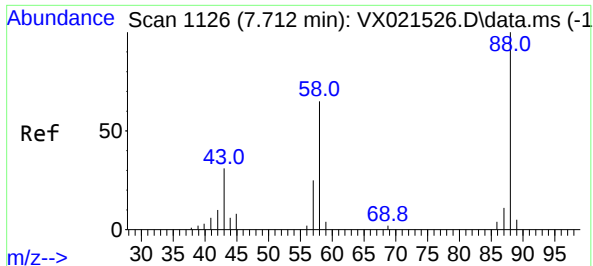
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#44
Isopropyl Acetate
Concen: 2.12 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.001 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 43 Resp: 4915
Ion Ratio Lower Upper
43 100
61 16.6 18.1 27.1#





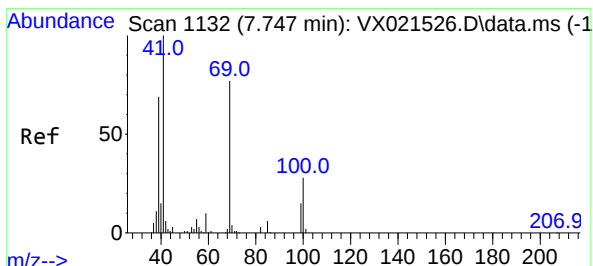
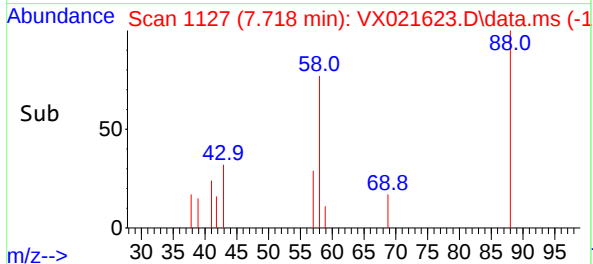
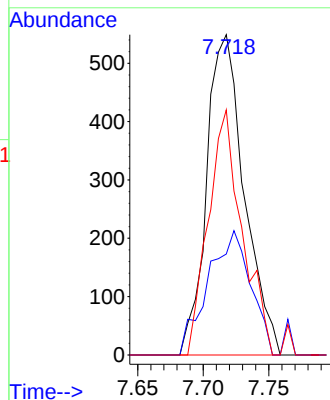
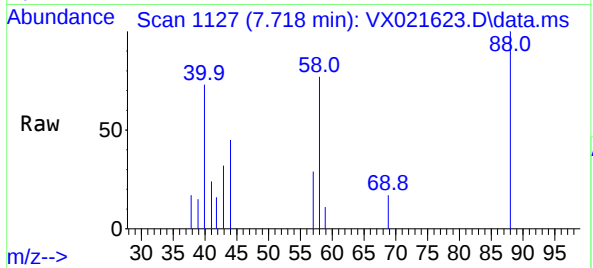
#45
1,4-Dioxane
Concen: 47.69 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 88	Resp: 1099
Ion Ratio	Lower Upper
88 100	
43 26.9	22.2 33.2
58 68.9	53.9 80.9

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

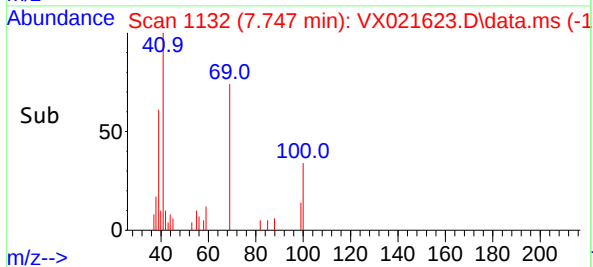
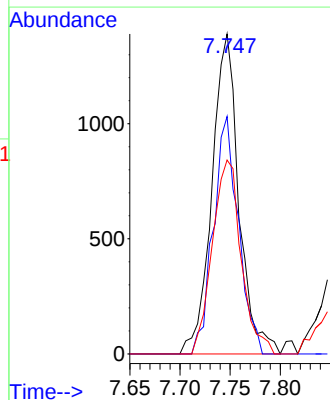
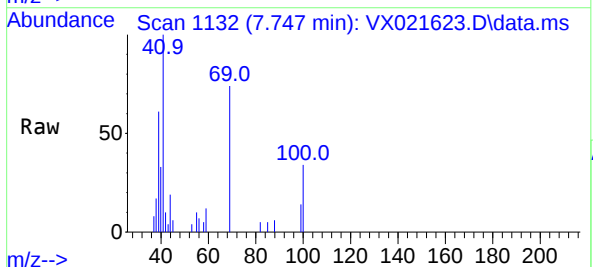
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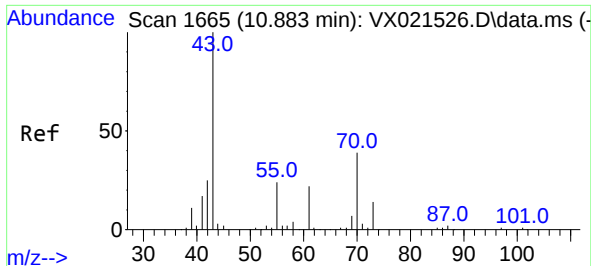
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#46
Methyl methacrylate
Concen: 2.05 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 41	Resp: 2599
Ion Ratio	Lower Upper
41 100	
69 74.2	46.9 140.6
39 60.6	28.0 83.9





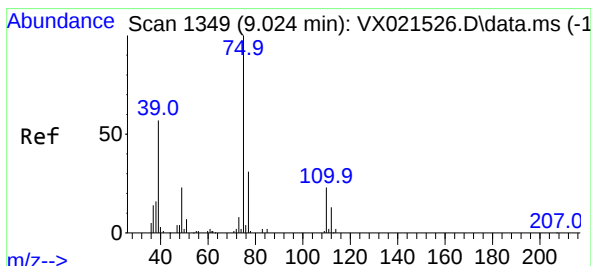
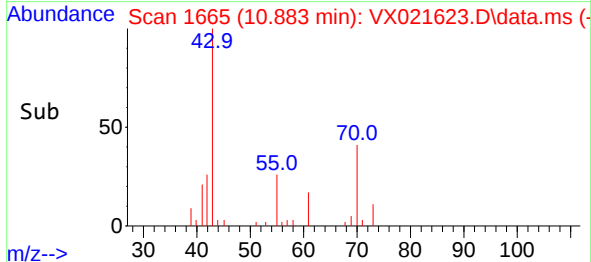
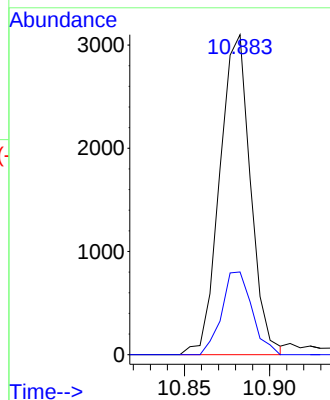
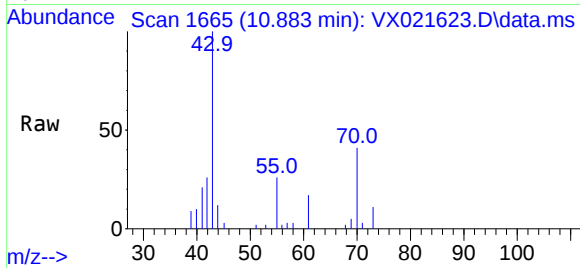
#47
n-amy1 Acetate
Concen: 1.95 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 43 Resp: 3900
Ion Ratio Lower Upper
43 100
55 25.5 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

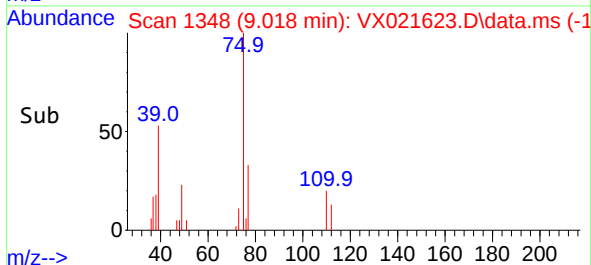
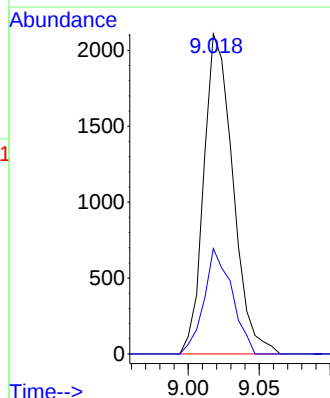
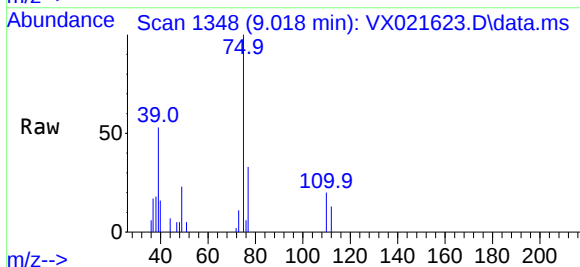
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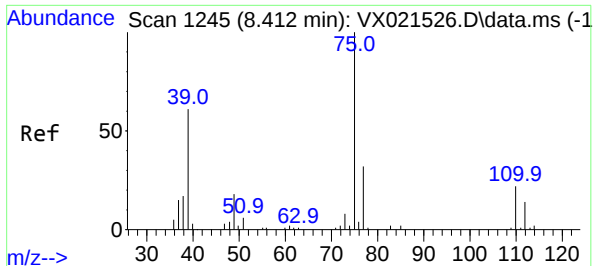
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#48
t-1,3-Dichloropropene
Concen: 2.10 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 75 Resp: 3011
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.6





#49

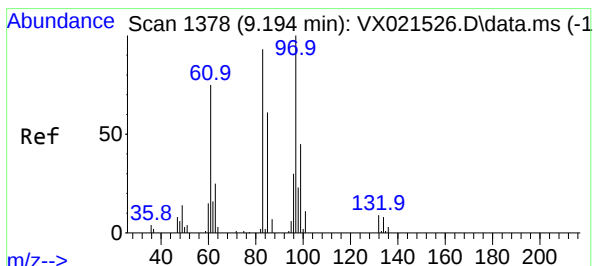
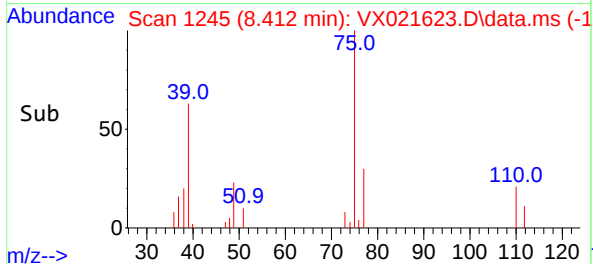
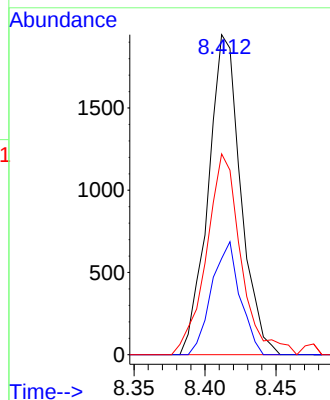
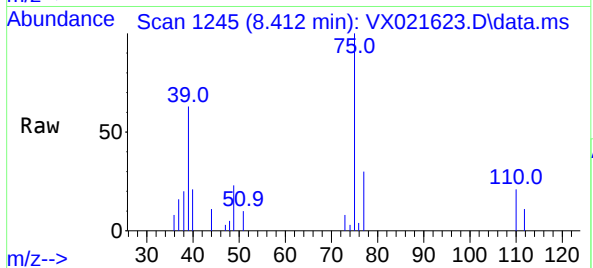
cis-1,3-Dichloropropene
Concen: 2.02 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:	75	Resp:	3099
Ion	Ratio	Lower	Upper
75	100		
77	30.1	24.4	36.6
39	59.5	35.4	53.0#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
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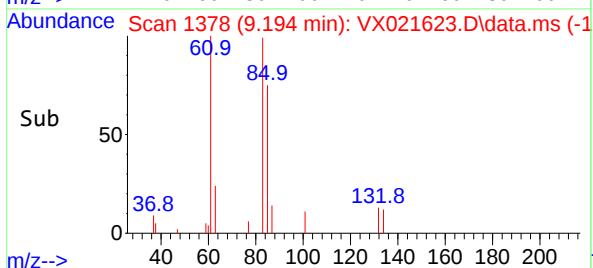
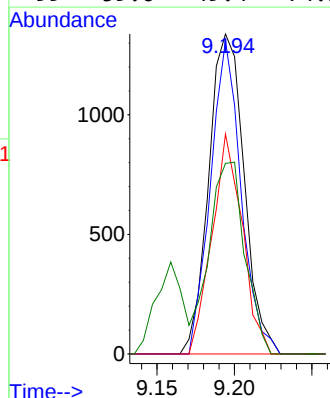
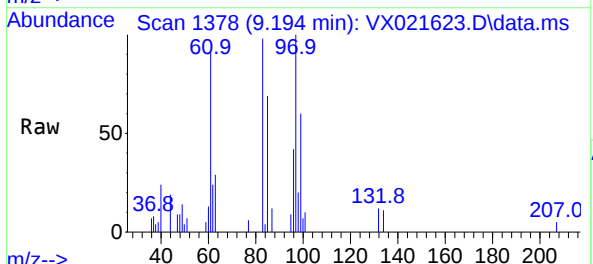
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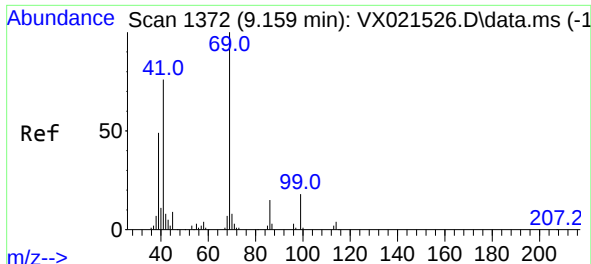


#50

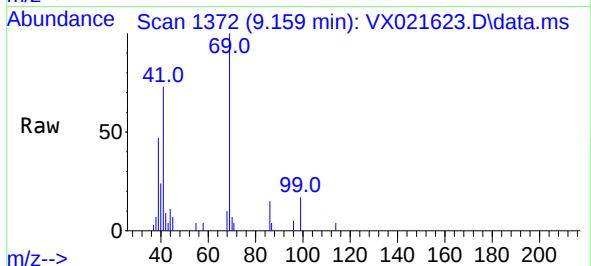
1,1,2-Trichloroethane
Concen: 2.29 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:	97	Resp:	2122
Ion	Ratio	Lower	Upper
97	100		
83	97.9	68.5	102.7
85	68.8	43.8	65.6#
99	59.6	49.4	74.2



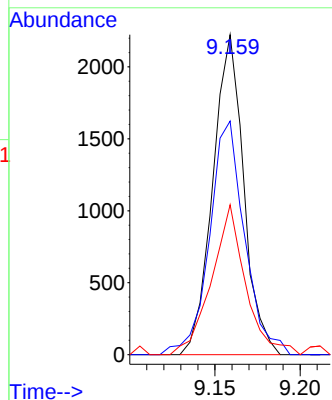


#51
Ethyl methacrylate
Concen: 2.07 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



Tgt Ion: 69 Resp: 2804

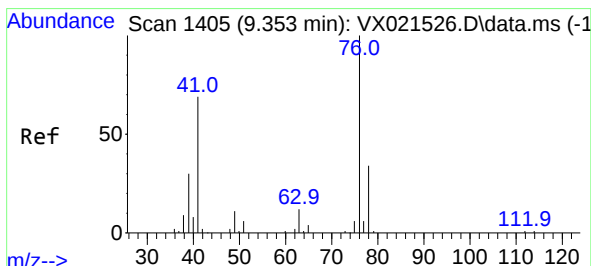
Ion	Ratio	Lower	Upper
69	100		
41	70.2	29.1	87.4
39	44.2	15.4	46.1



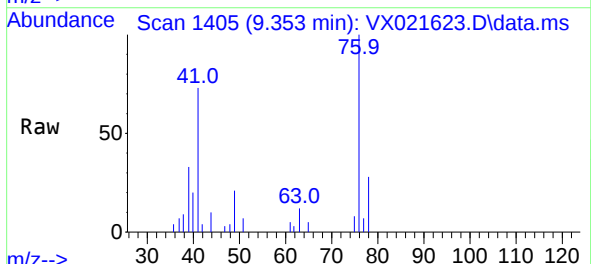
Instrument :
MSVOA_X
ClientSampleId :
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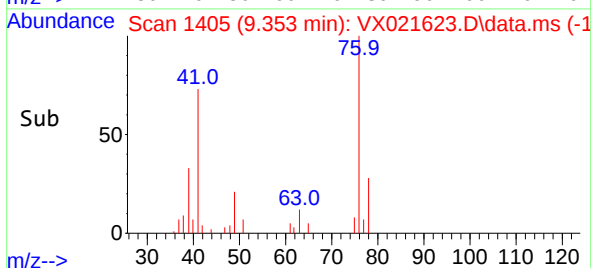
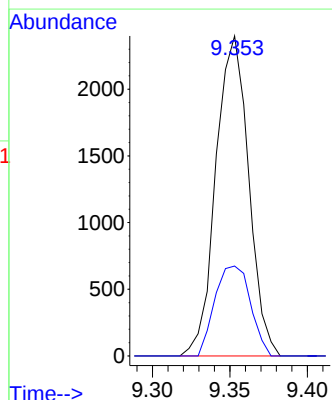


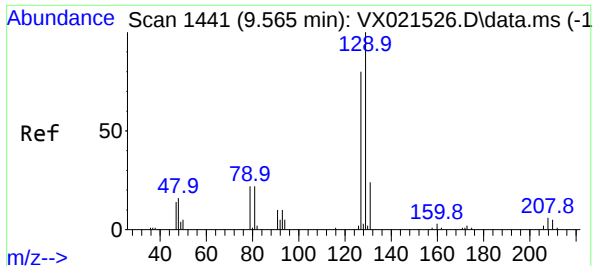
#52
1,3-Dichloropropane
Concen: 2.22 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



Tgt Ion: 76 Resp: 3531

Ion	Ratio	Lower	Upper
76	100		
78	30.5	0.0	66.0





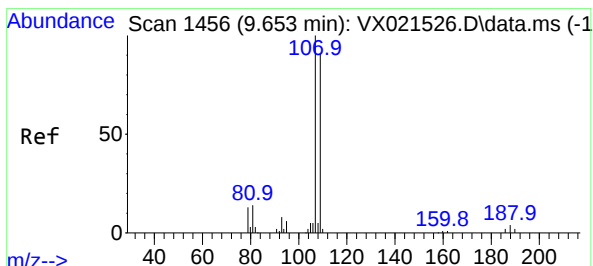
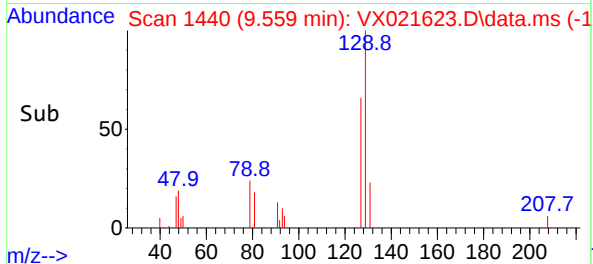
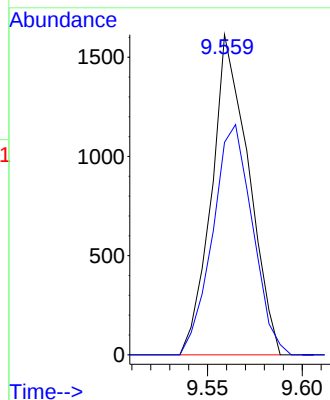
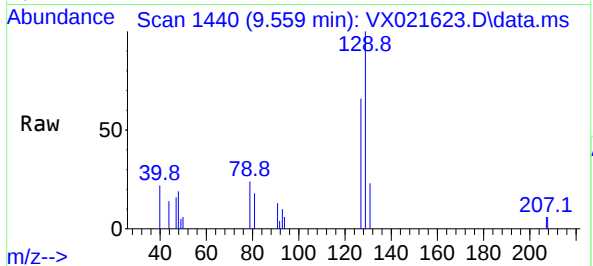
#53
Dibromochloromethane
Concen: 2.07 ug/l
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:129 Resp: 2194
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

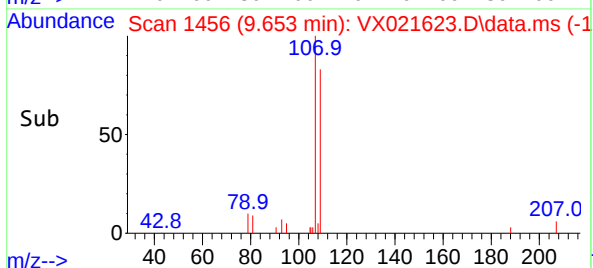
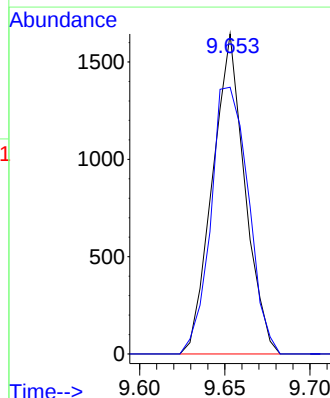
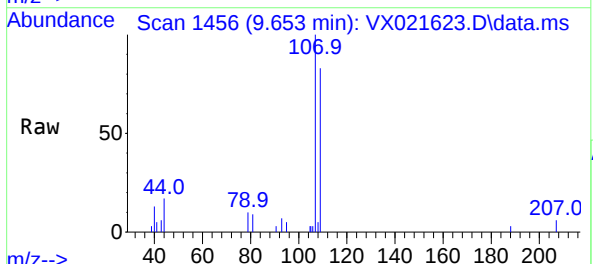
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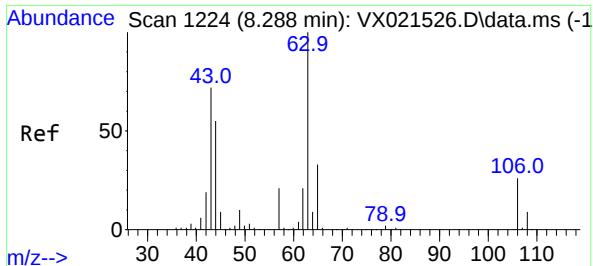
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#54
1,2-Dibromoethane
Concen: 2.18 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:107 Resp: 2173
Ion Ratio Lower Upper
107 100
109 96.9 73.6 110.4





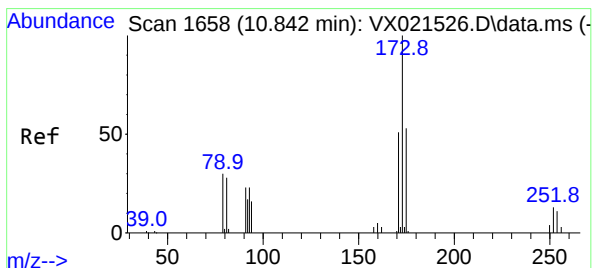
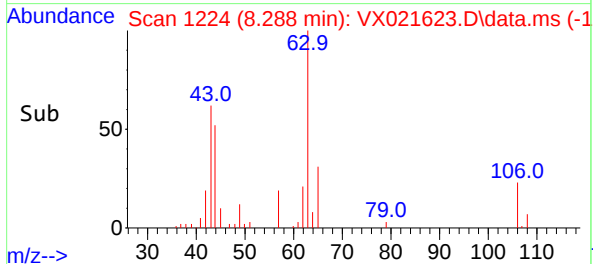
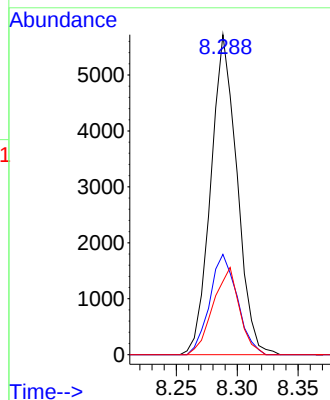
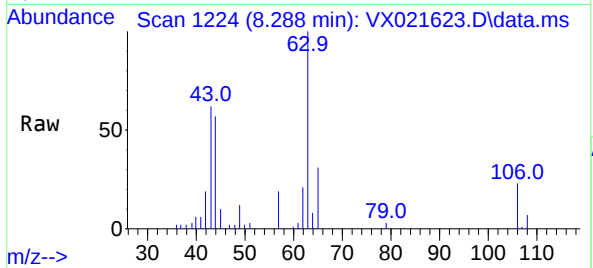
#55
2-Chloroethyl vinyl ether
Concen: 11.37 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:	63	Resp:	8581
Ion	Ratio	Lower	Upper
63	100		
65	33.0	25.9	38.9
106	27.4	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

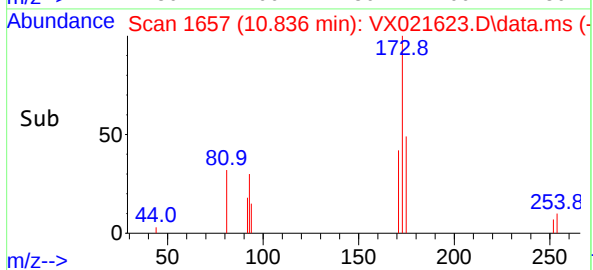
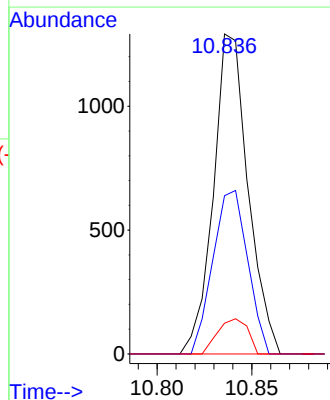
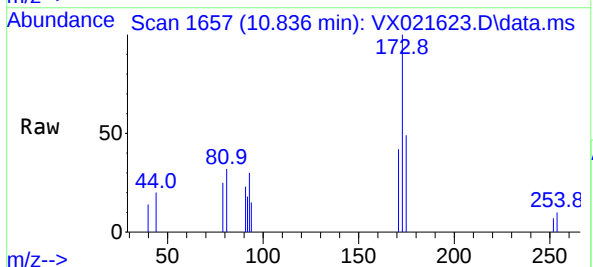
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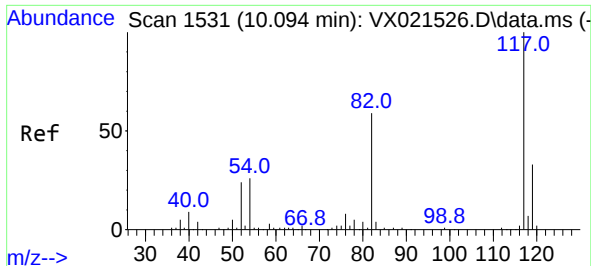
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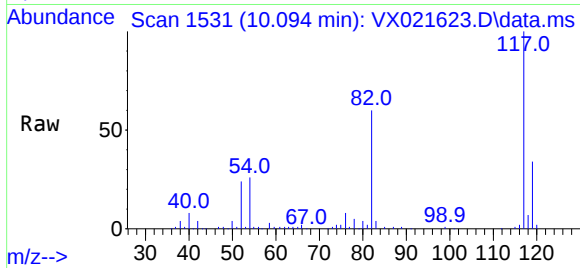
#56
Bromoform
Concen: 2.21 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:	173	Resp:	1649
Ion	Ratio	Lower	Upper
173	100		
175	51.1	38.1	57.1
254	9.5	8.2	12.4

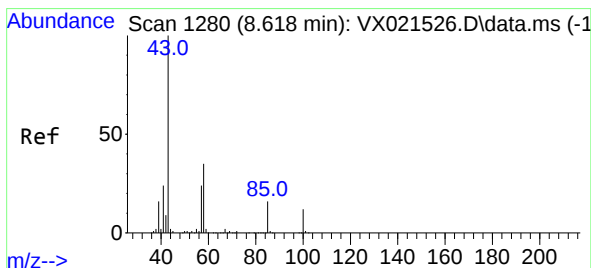
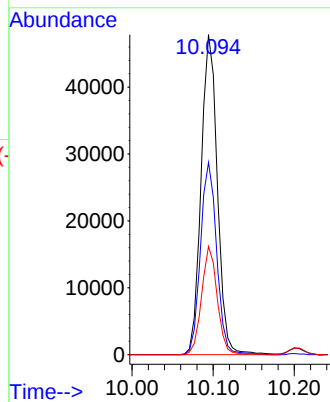
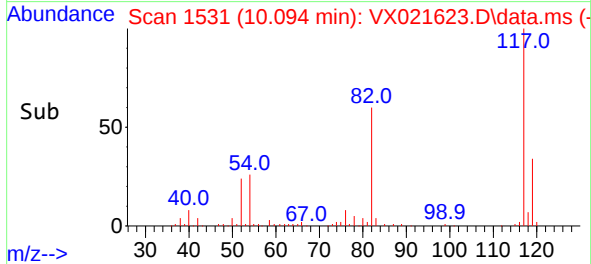




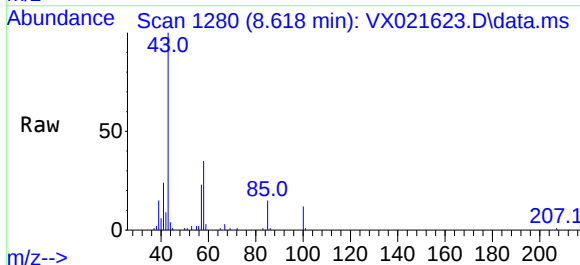
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



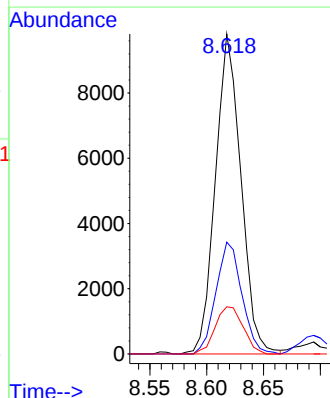
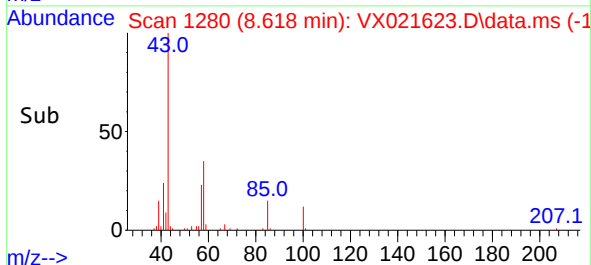
Tgt Ion: 117 Resp: 66748
Ion Ratio Lower Upper
117 100
82 59.9 45.0 67.6
119 32.4 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 10.90 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



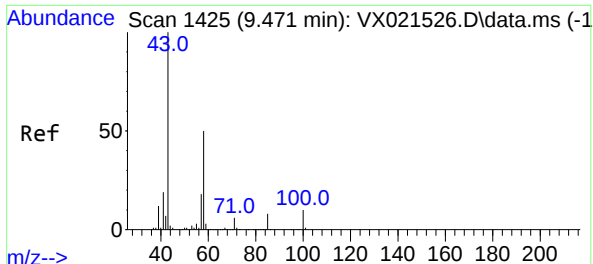
Tgt Ion: 43 Resp: 15360
Ion Ratio Lower Upper
43 100
58 35.5 35.2 52.8
85 16.1 16.8 25.2#



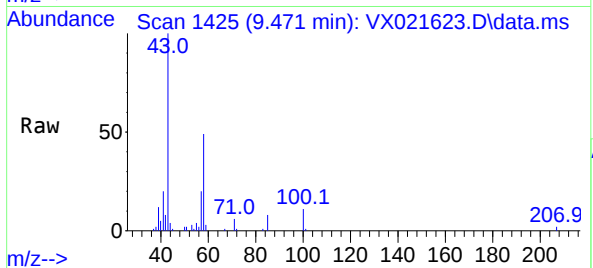
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

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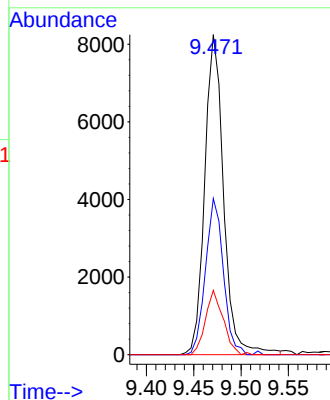
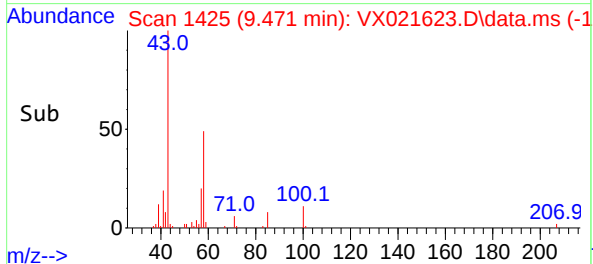
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#59
2-Hexanone
Concen: 10.83 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



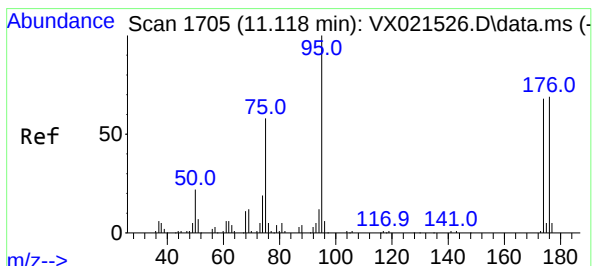
Tgt Ion: 43 Resp: 11460
Ion Ratio Lower Upper
43 100
58 46.1 49.0 73.6#
57 18.7 17.1 25.7



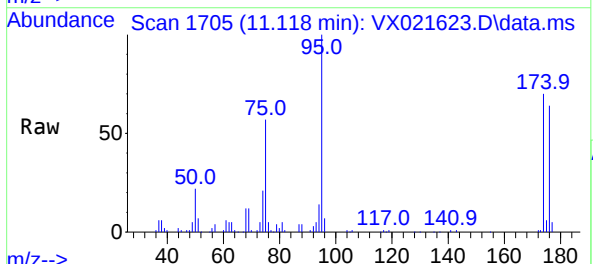
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
APPROVED

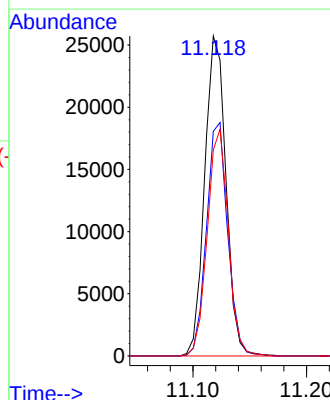
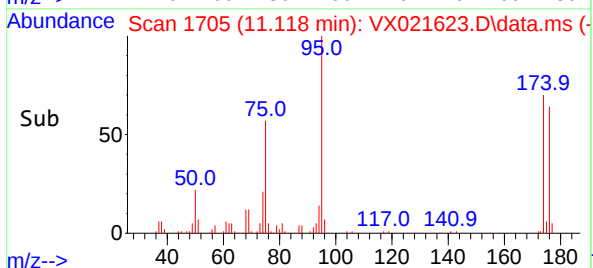
MMDadoda
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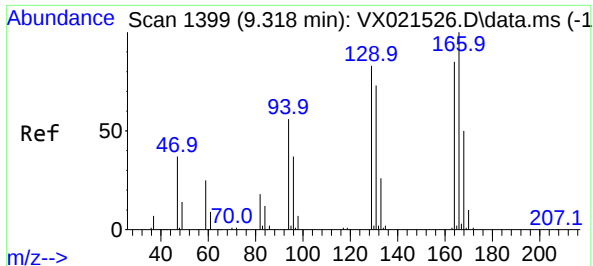


#60
4-Bromofluorobenzene
Concen: 28.52 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



Tgt Ion: 95 Resp: 33475
Ion Ratio Lower Upper
95 100
174 72.7 63.0 94.4
176 69.7 59.9 89.9





#61
Tetrachloroethene
Concen: 2.41 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

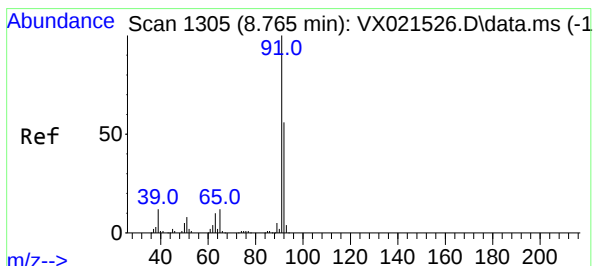
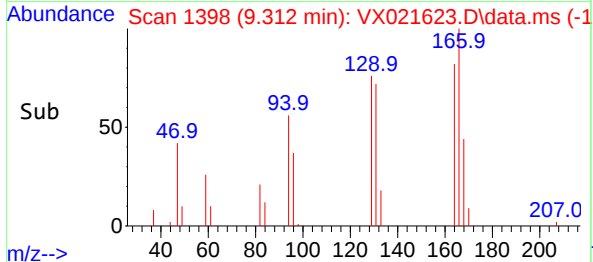
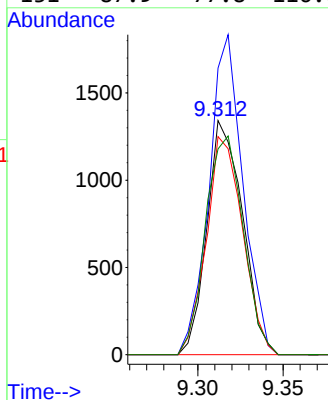
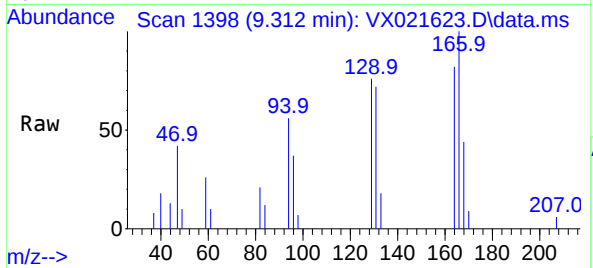
Tgt Ion: 164 Resp: 1949

Ion	Ratio	Lower	Upper
164	100		
166	122.4	102.8	154.2
129	93.1	75.8	113.8
131	87.9	77.8	116.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

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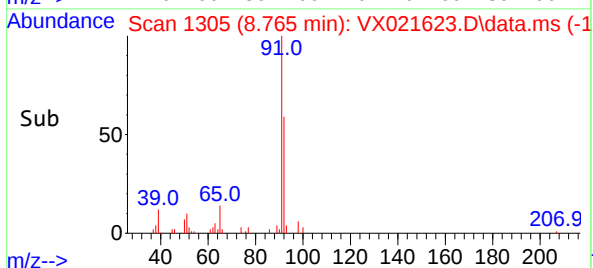
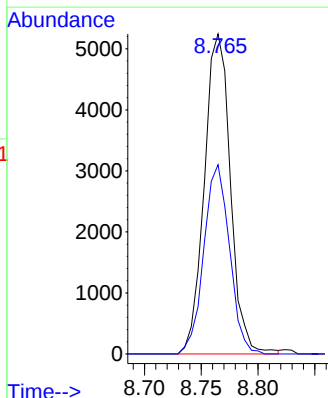
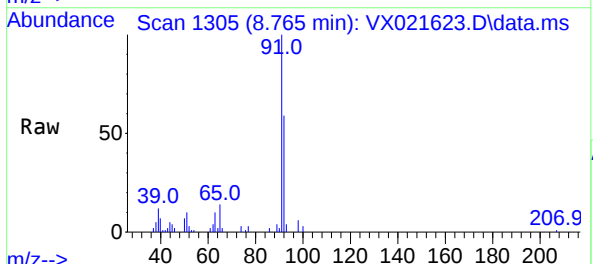
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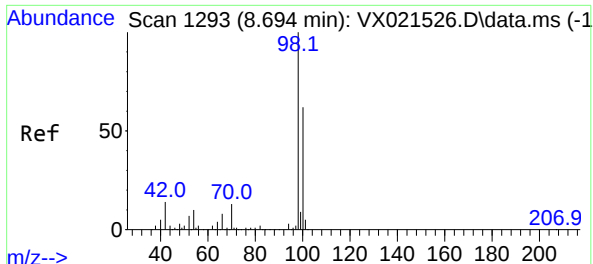


#62
Toluene
Concen: 2.23 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 91 Resp: 8389

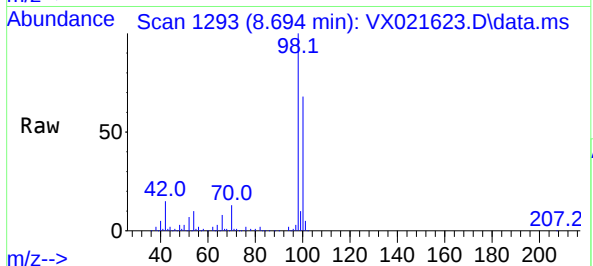
Ion	Ratio	Lower	Upper
91	100		
92	58.2	47.2	70.8





#63
Toluene-d8
Concen: 30.34 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

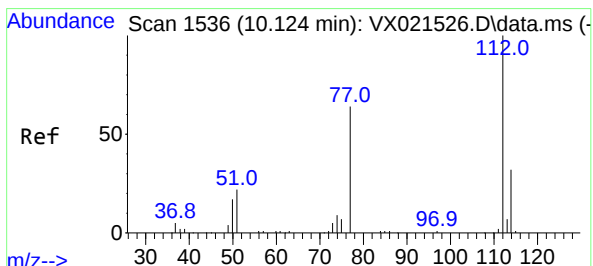
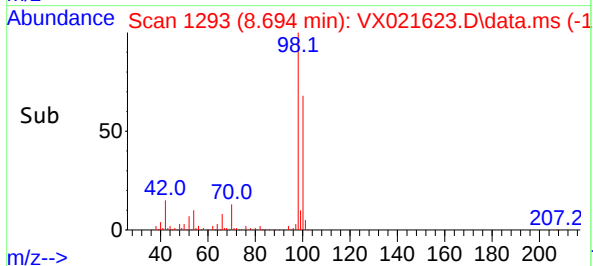
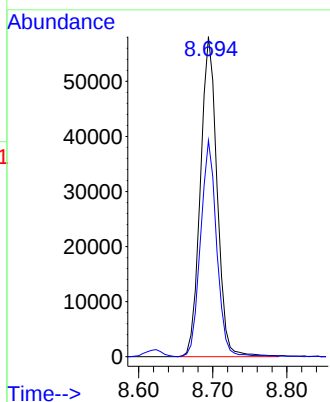
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion: 98 Resp: 90980
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4

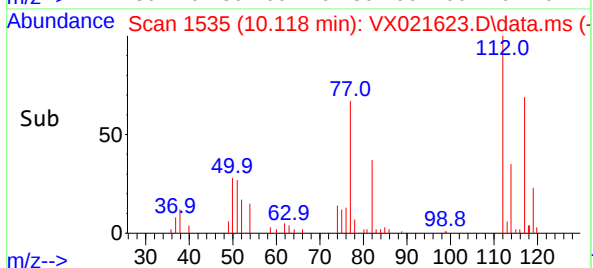
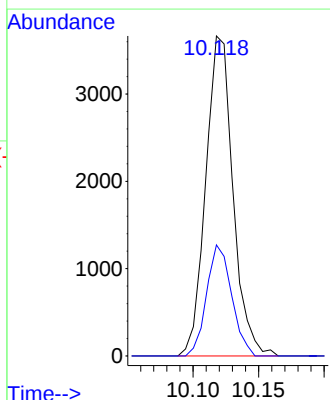
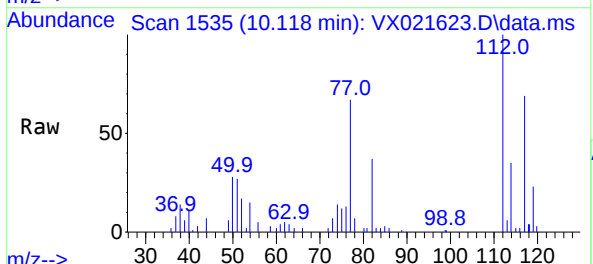
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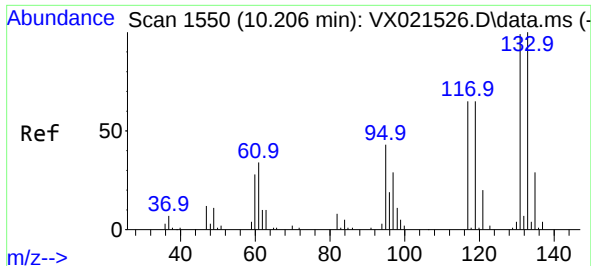
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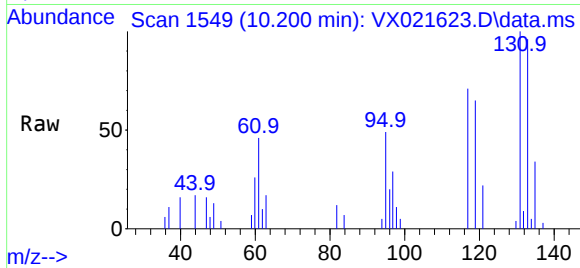
#64
Chlorobenzene
Concen: 2.31 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 112 Resp: 5297
Ion Ratio Lower Upper
112 100
114 34.7 25.7 38.5

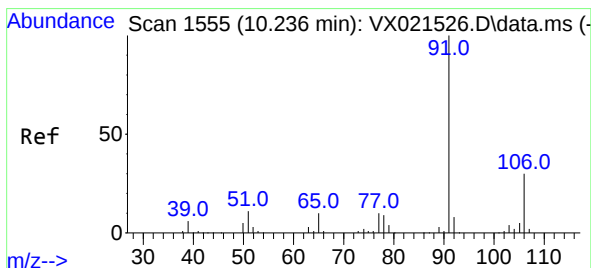
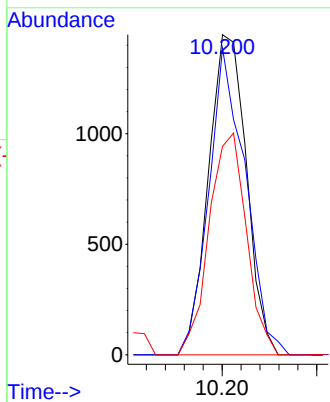
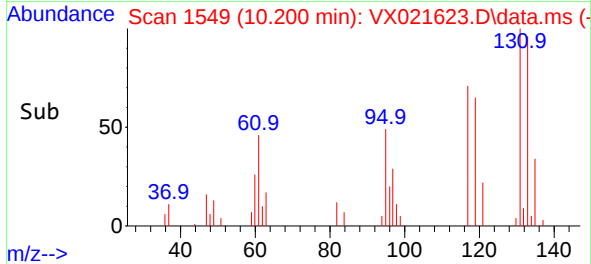




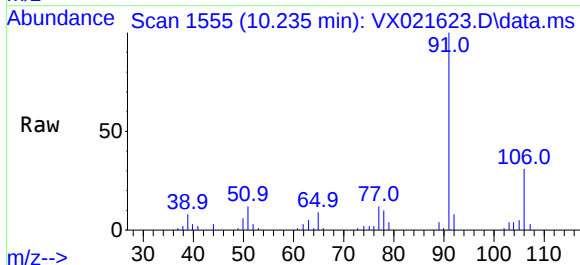
#65
1,1,1,2-Tetrachloroethane
Concen: 2.23 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



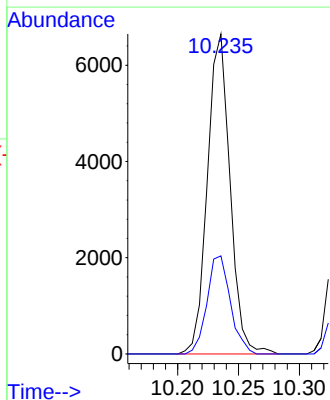
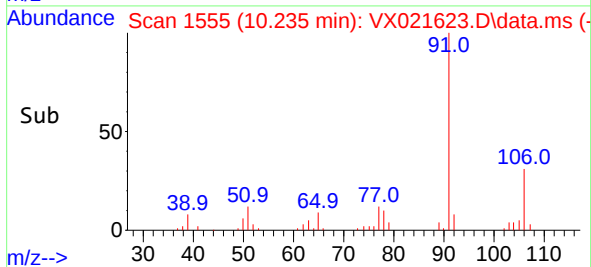
Tgt Ion:131 Resp: 2018
Ion Ratio Lower Upper
131 100
133 92.2 0.0 189.6
119 68.0 0.0 129.0



#66
Ethyl Benzene
Concen: 2.05 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



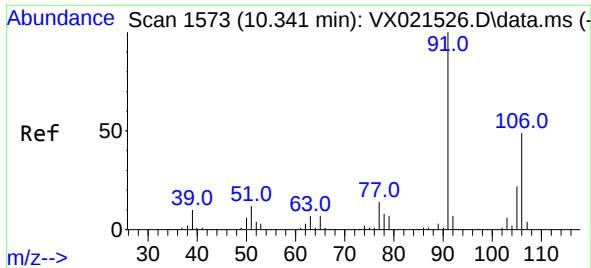
Tgt Ion: 91 Resp: 8604
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.4



Instrument :
MSVOA_X
ClientSampleId :
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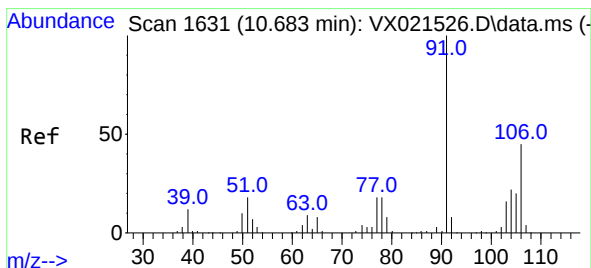
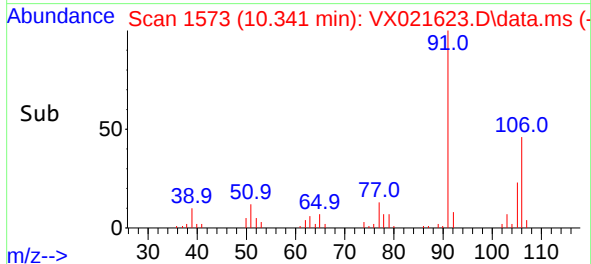
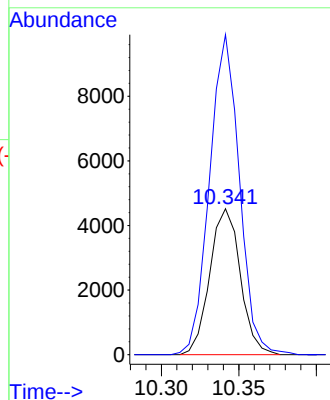
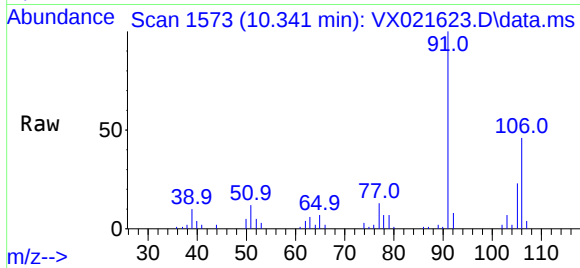
#67
m/p-Xylenes
Concen: 4.01 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:106 Resp: 6206
Ion Ratio Lower Upper
106 100
91 213.7 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

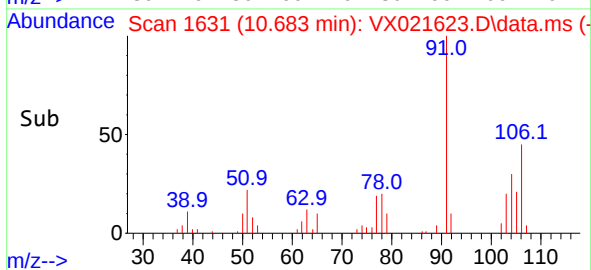
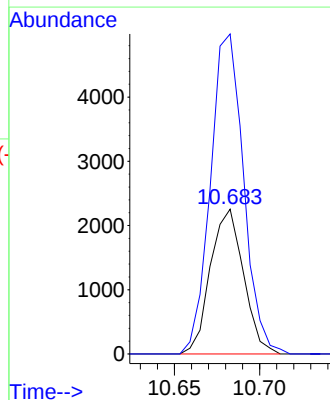
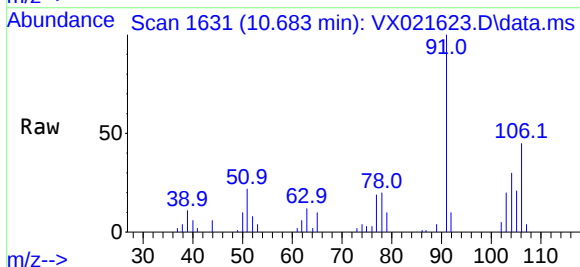
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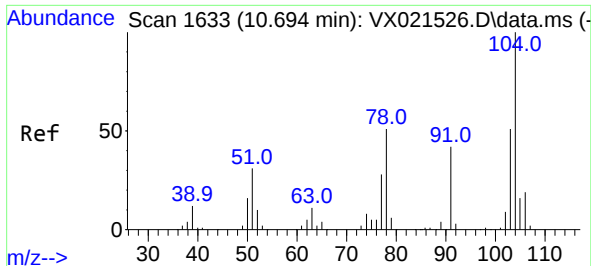
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#68
o-Xylene
Concen: 2.04 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:106 Resp: 3052
Ion Ratio Lower Upper
106 100
91 221.1 106.5 319.6





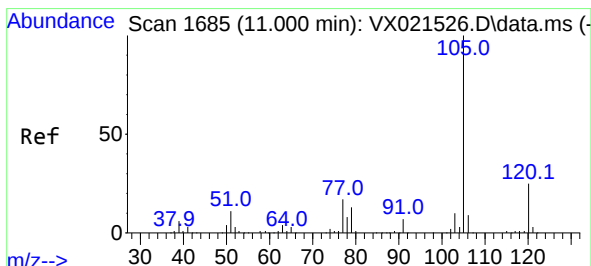
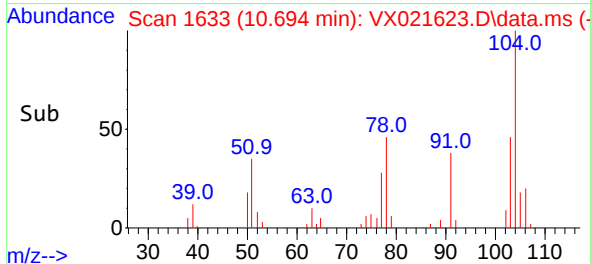
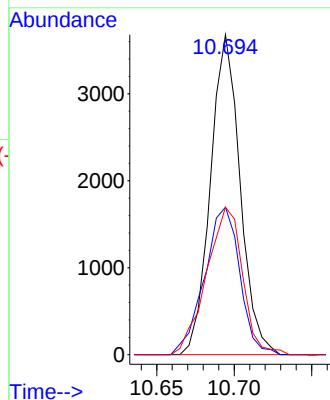
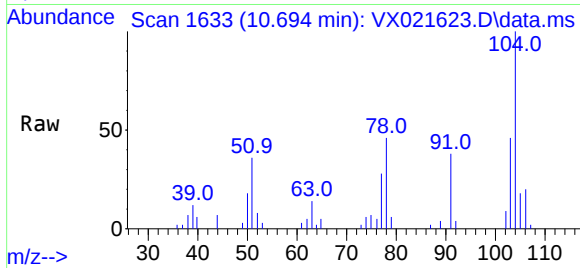
#69
Styrene
Concen: 1.96 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:104	Resp:	4893
Ion Ratio	Lower	Upper
104	100	
78	54.8	39.2 58.8
103	55.9	43.0 64.4

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

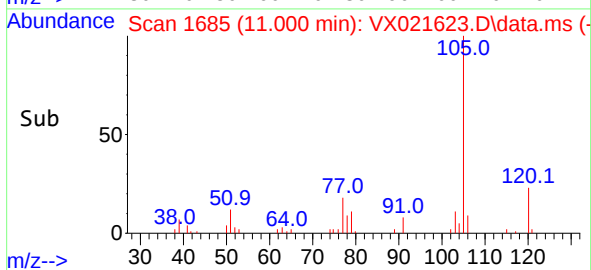
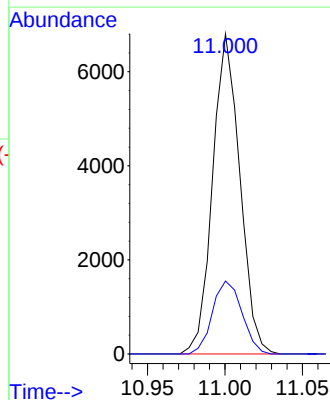
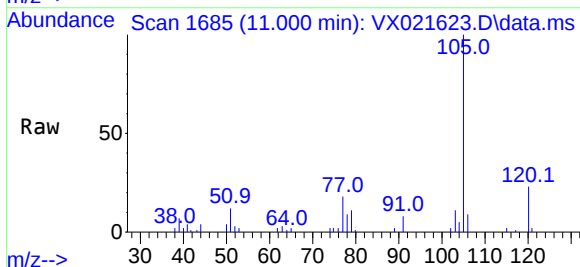
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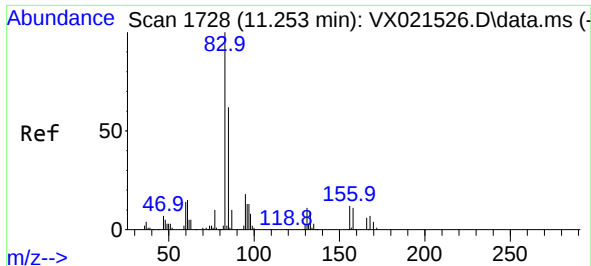
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#70
Isopropylbenzene
Concen: 2.04 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:105	Resp:	8308
Ion Ratio	Lower	Upper
105	100	
120	24.7	18.4 34.2





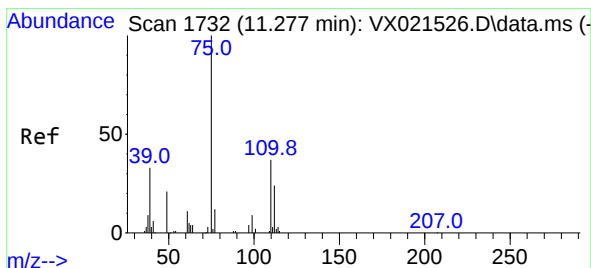
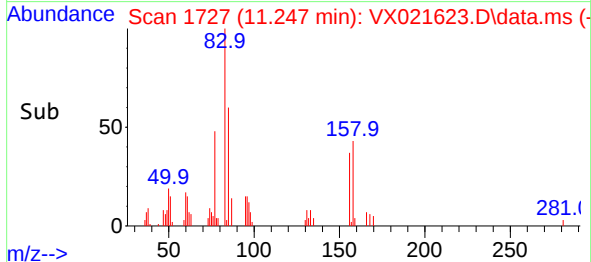
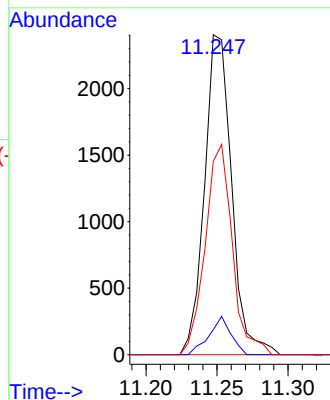
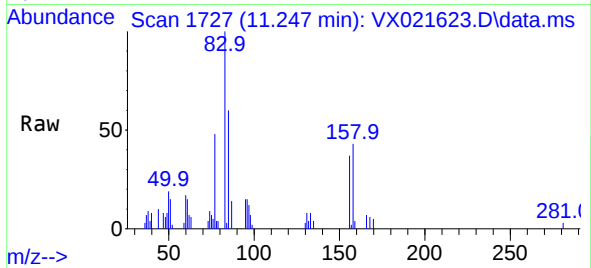
#71
1,1,2,2-Tetrachloroethane
Concen: 2.30 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 83 Resp: 3200
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 65.5 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
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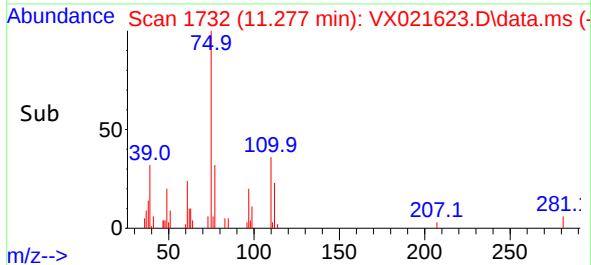
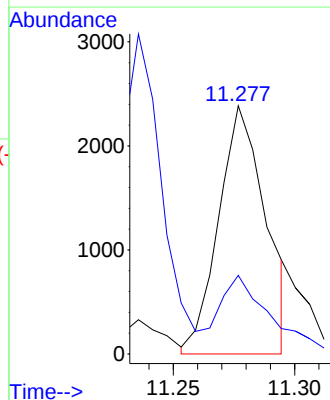
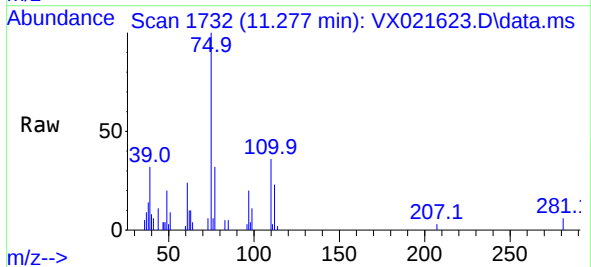
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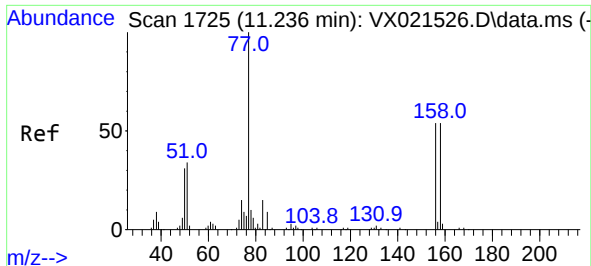
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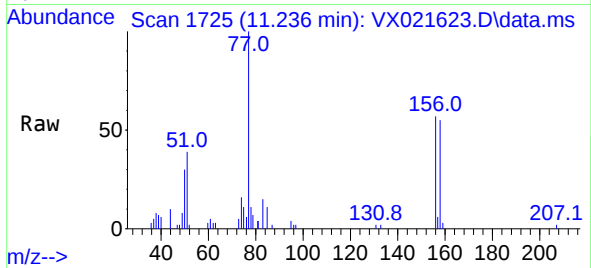
#72
1,2,3-Trichloropropane
Concen: 2.41 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 75 Resp: 3218
Ion Ratio Lower Upper
75 100
77 34.9 0.0 74.6

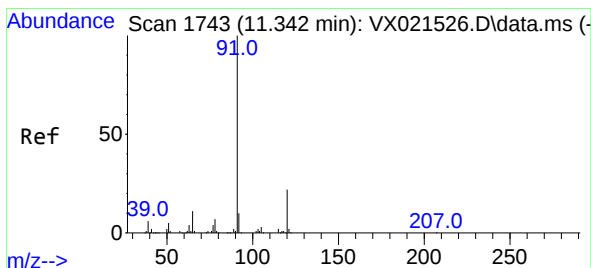
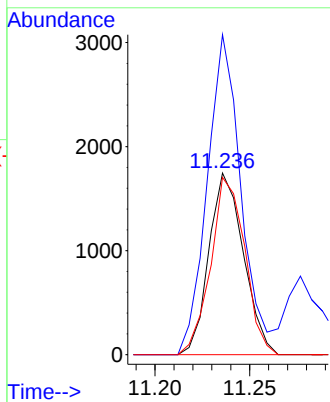
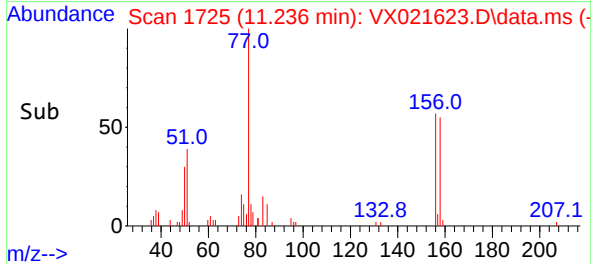




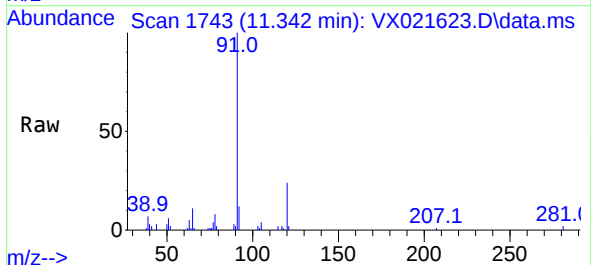
#73
Bromobenzene
Concen: 2.26 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



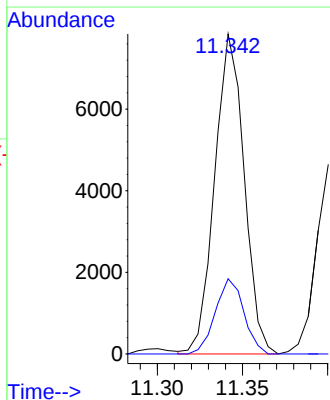
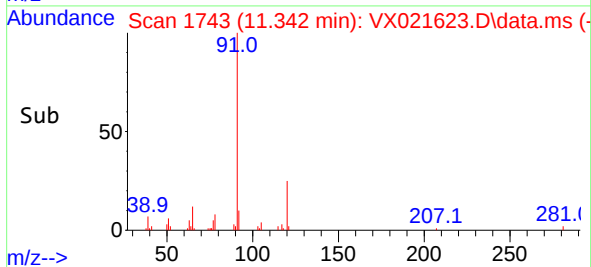
Tgt Ion: 156 Resp: 2216
Ion Ratio Lower Upper
156 100
77 170.4 0.0 324.8
158 96.2 0.0 192.0



#74
n-propylbenzene
Concen: 1.97 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



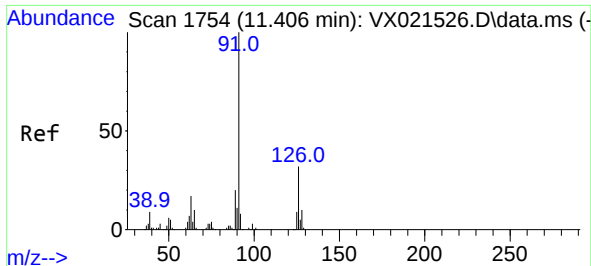
Tgt Ion: 91 Resp: 9425
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.8



Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

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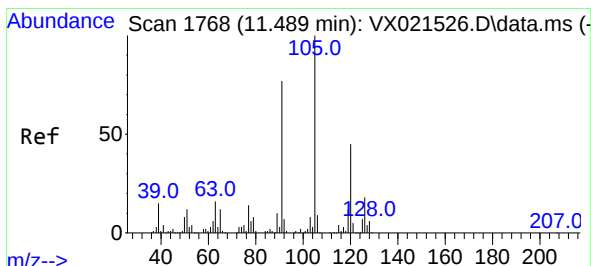
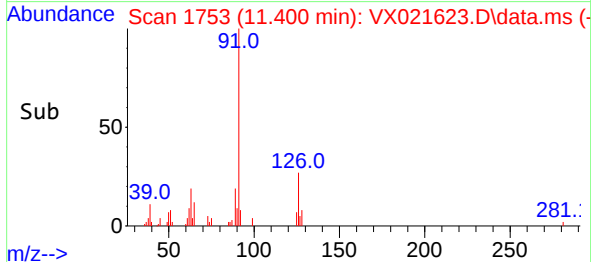
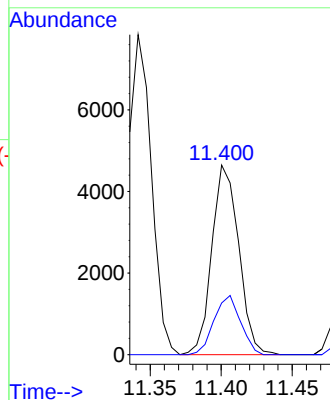
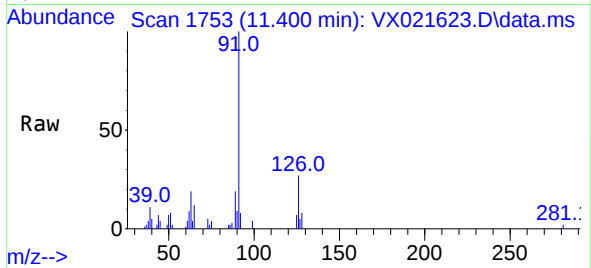
#75
2-Chlorotoluene
Concen: 2.10 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 91 Resp: 6119
Ion Ratio Lower Upper
91 100
126 30.8 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

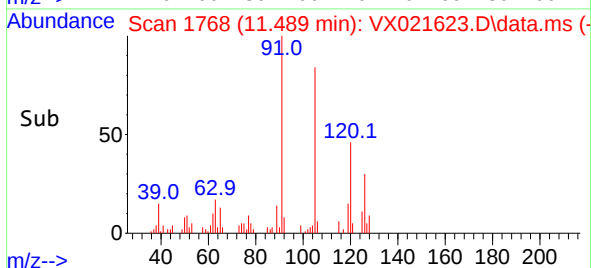
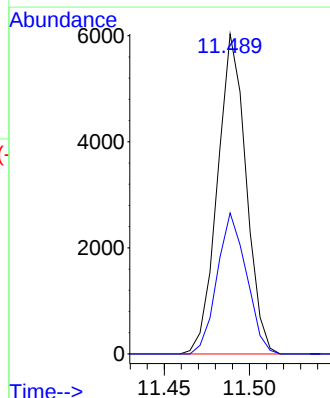
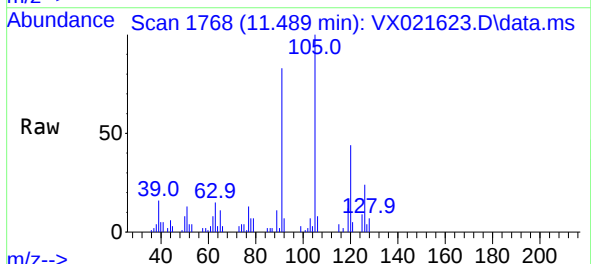
Manual Integrations
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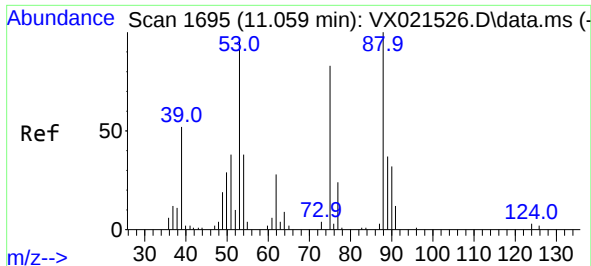
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#76
1,3,5-Trimethylbenzene
Concen: 2.03 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 105 Resp: 7053
Ion Ratio Lower Upper
105 100
120 45.1 0.0 96.2





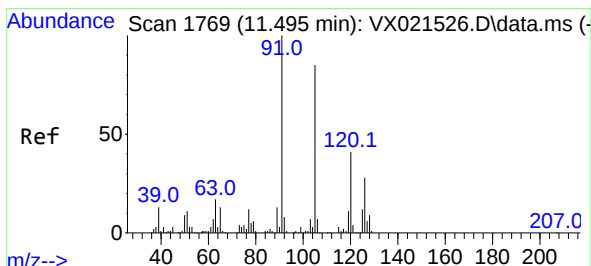
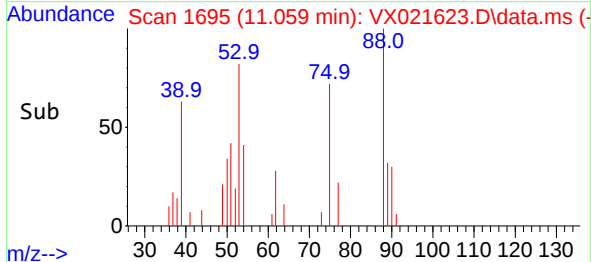
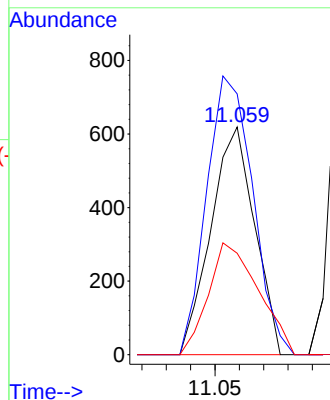
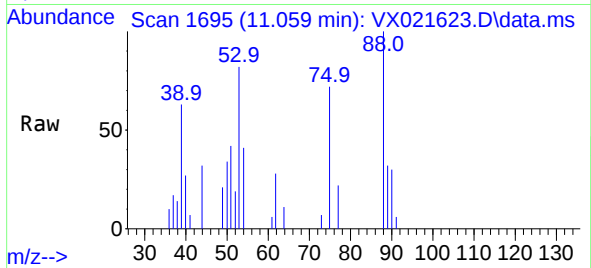
#77
t-1,4-Dichloro-2-butene
Concen: 1.82 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 75 Resp: 774
Ion Ratio Lower Upper
75 100
53 114.5 48.4 145.0
89 44.6 22.7 68.0

Instrument :
MSVOA_X
ClientSampleId :
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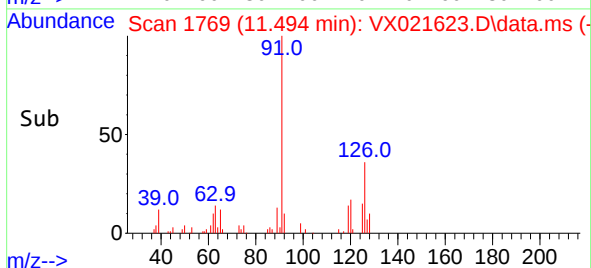
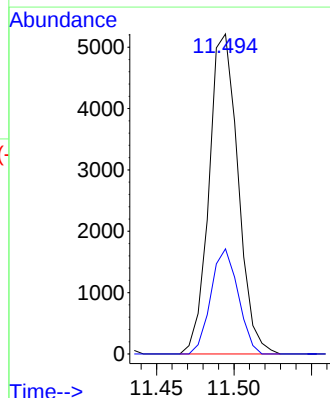
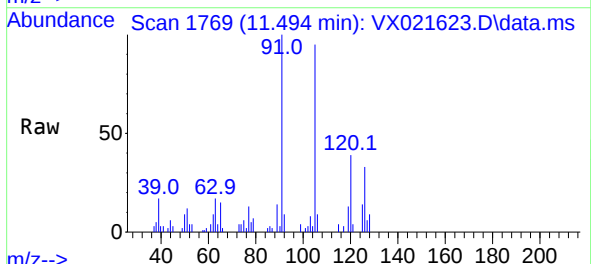
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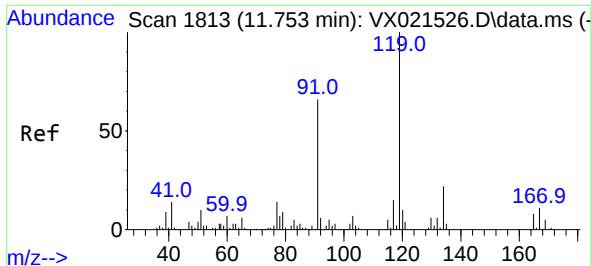
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#78
4-Chlorotoluene
Concen: 2.01 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.001 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 91 Resp: 6801
Ion Ratio Lower Upper
91 100
126 30.8 0.0 57.8





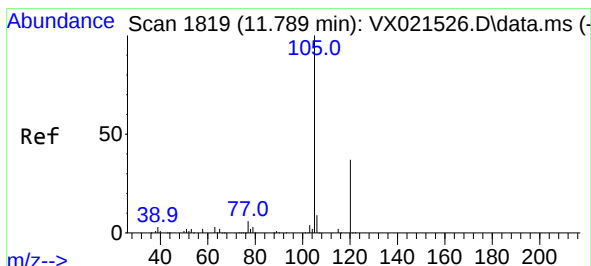
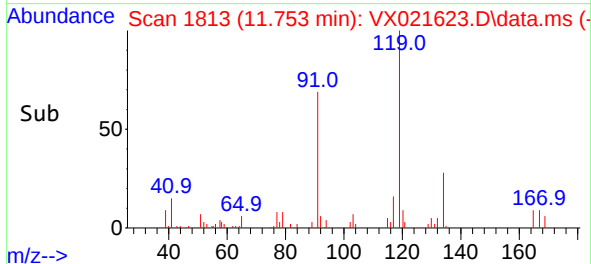
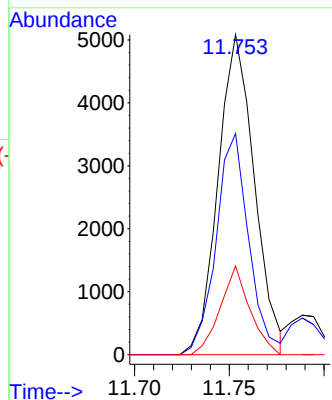
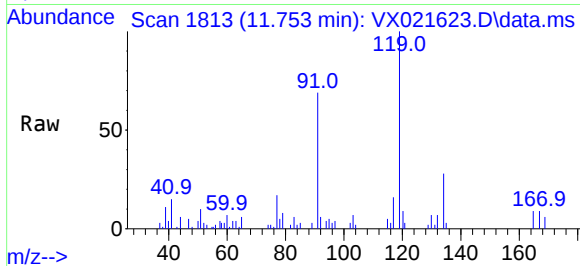
#79
tert-butylbenzene
Concen: 2.05 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:119 Resp: 6784
Ion Ratio Lower Upper
119 100
91 62.1 0.0 118.0
134 22.7 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

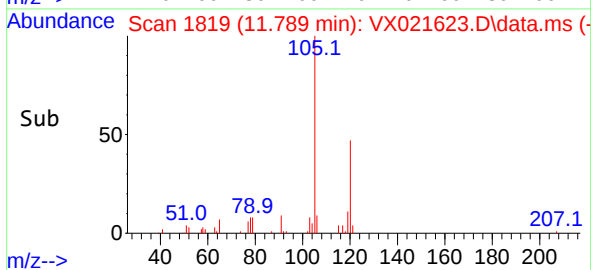
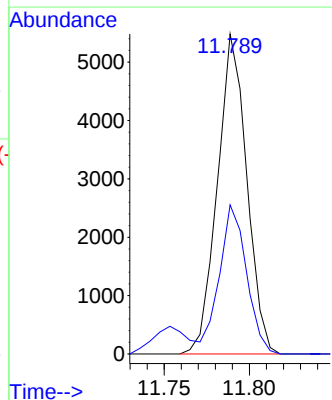
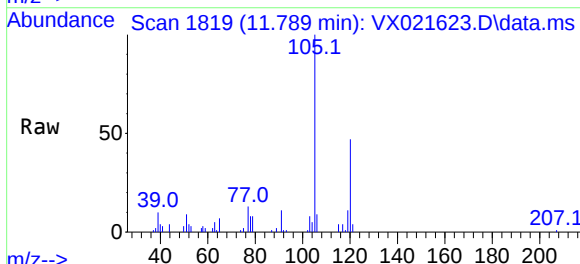
Manual Integrations
APPROVED

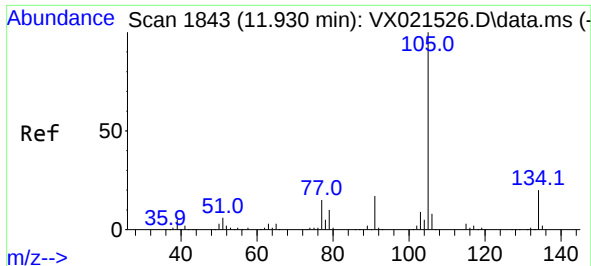
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#80
1,2,4-Trimethylbenzene
Concen: 1.89 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:105 Resp: 6567
Ion Ratio Lower Upper
105 100
120 43.0 0.0 89.8





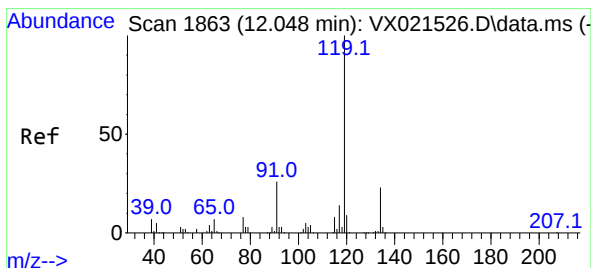
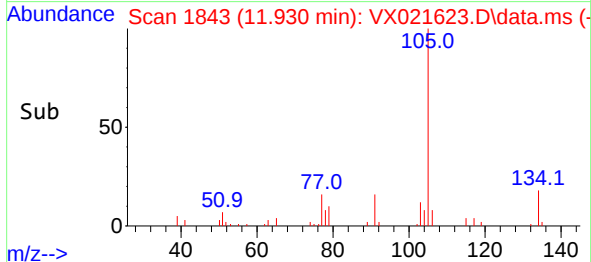
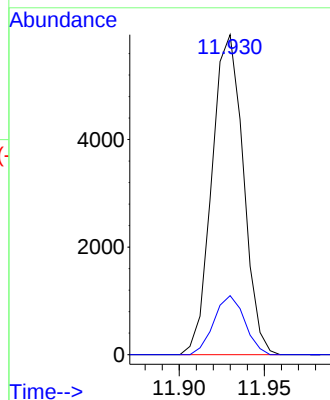
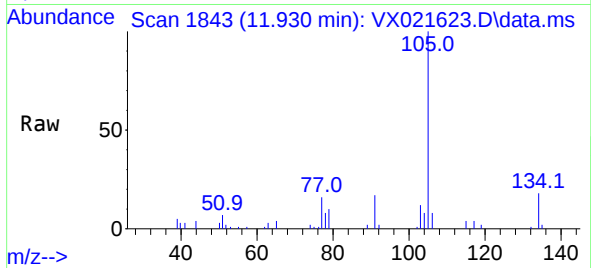
#81
sec-Butylbenzene
Concen: 1.99 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:105 Resp: 7640
Ion Ratio Lower Upper
105 100
134 18.0 0.0 39.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

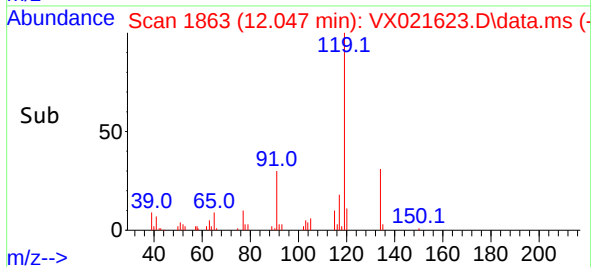
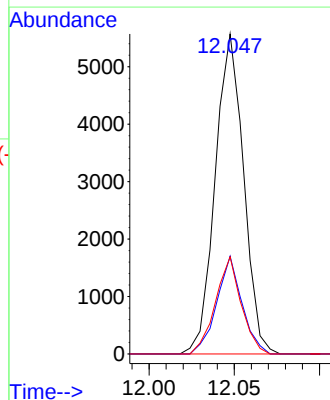
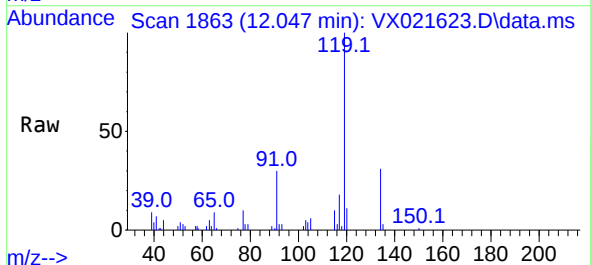
Manual Integrations
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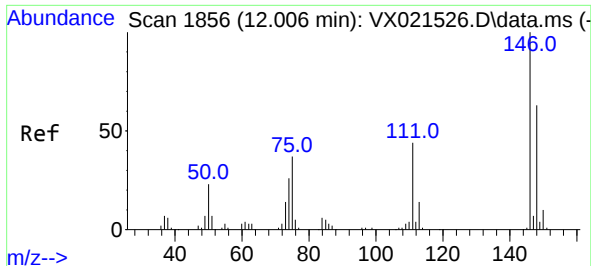
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#82
p-Isopropyltoluene
Concen: 1.84 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:119 Resp: 6449
Ion Ratio Lower Upper
119 100
134 27.3 0.0 52.8
91 27.6 0.0 47.4





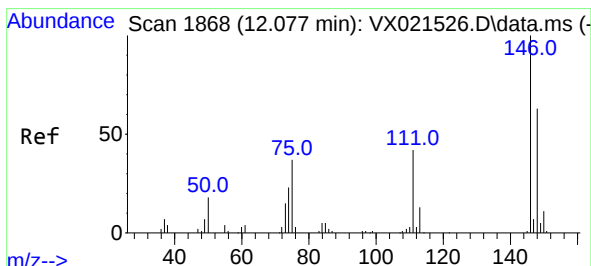
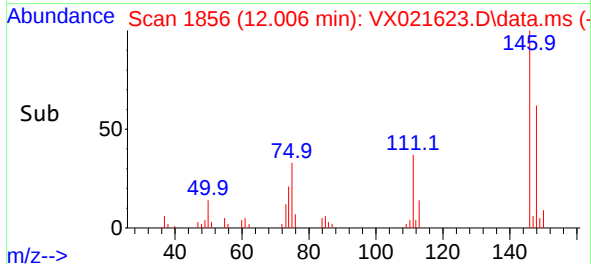
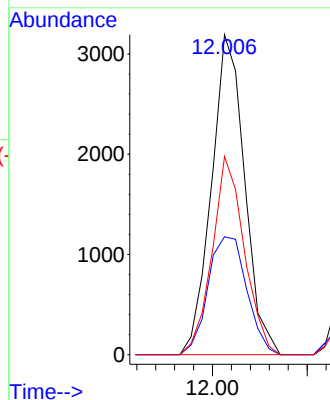
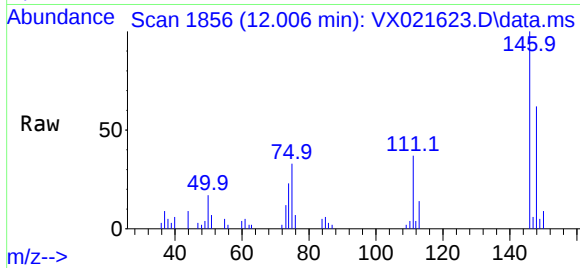
#83
1,3-Dichlorobenzene
Concen: 2.20 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:146 Resp: 3881
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.9
148 60.0 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
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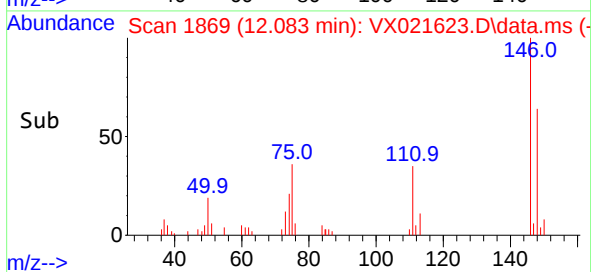
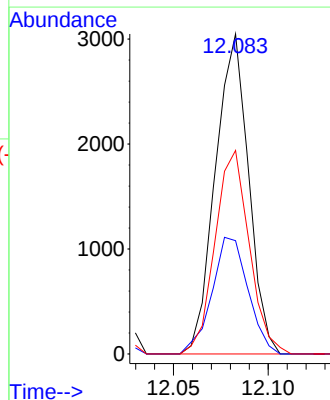
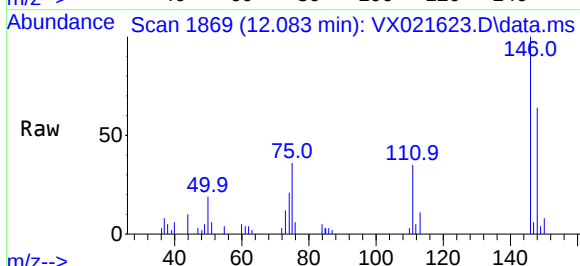
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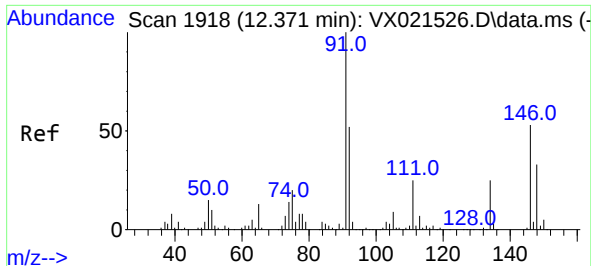
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#84
1,4-Dichlorobenzene
Concen: 2.11 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:146 Resp: 3723
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.3
148 65.6 31.9 95.5





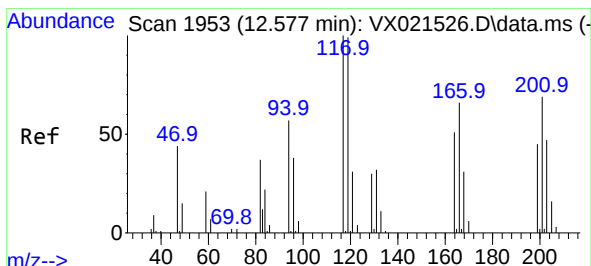
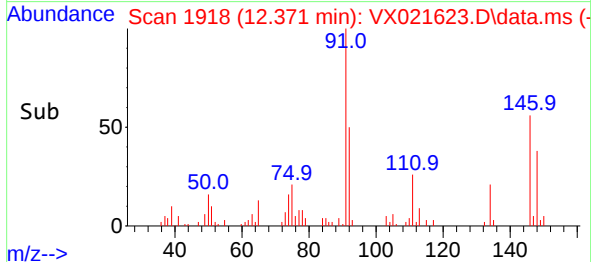
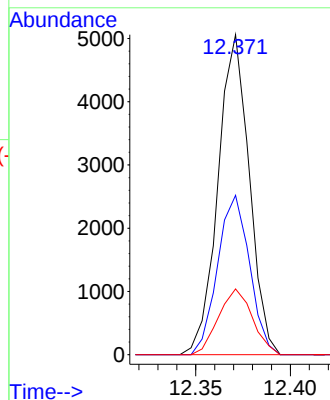
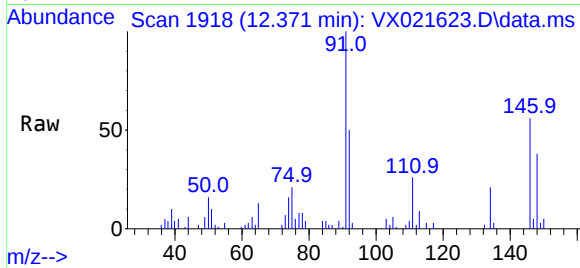
#85
n-Butylbenzene
Concen: 1.86 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion: 91	Resp: 5809
Ion Ratio	Lower Upper
91 100	
92 50.9	0.0 109.0
134 22.3	0.0 51.8

Instrument :
MSVOA_X
ClientSampleId :
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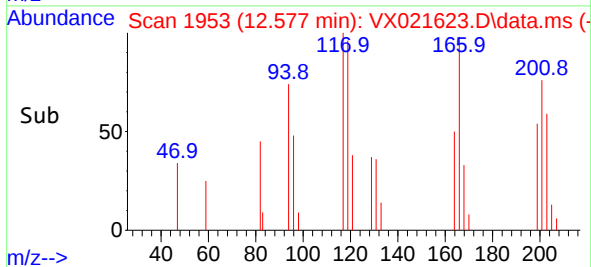
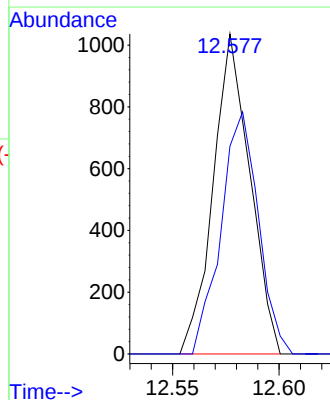
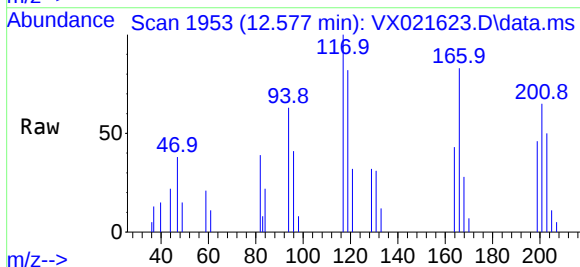
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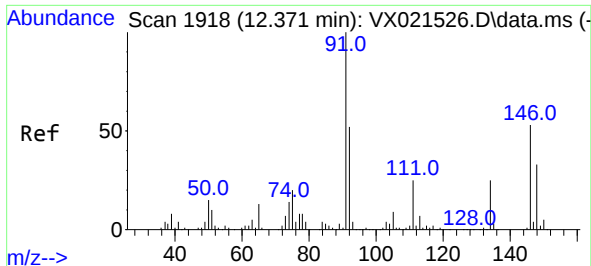
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#86
Hexachloroethane
Concen: 2.01 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

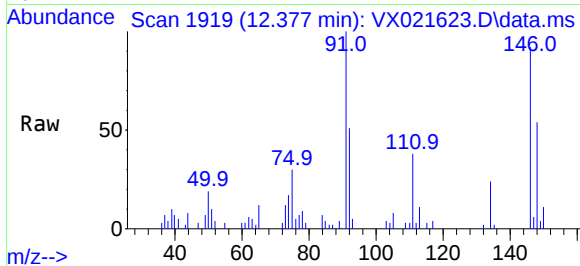
Tgt Ion:117	Resp:	1241	
Ion	Ratio	Lower	Upper
117	100		
201	77.2	40.5	121.4





#87
1,2-Dichlorobenzene
Concen: 2.16 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

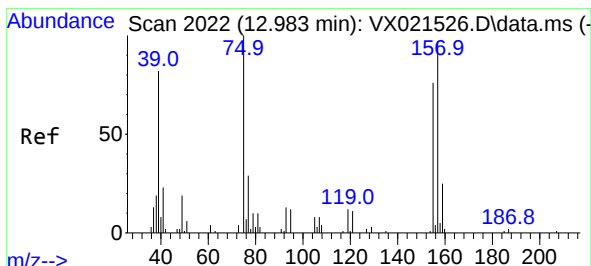
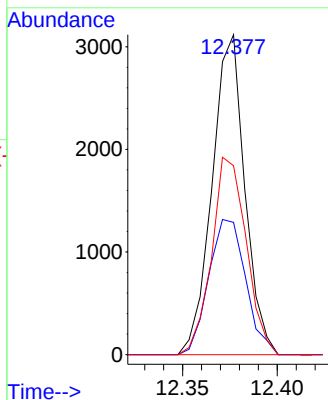
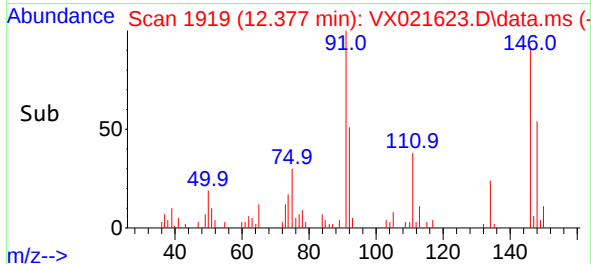
Instrument :
MSVOA_X
ClientSampleId :
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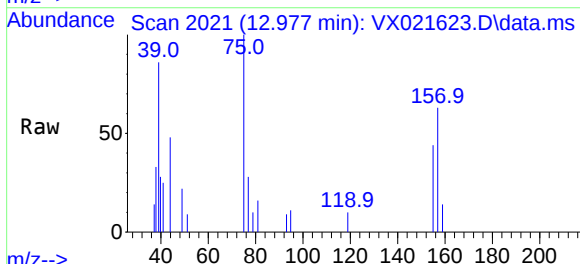
Tgt Ion:146 Resp: 3743
Ion Ratio Lower Upper
146 100
111 47.9 20.8 62.5
148 65.2 32.4 97.0

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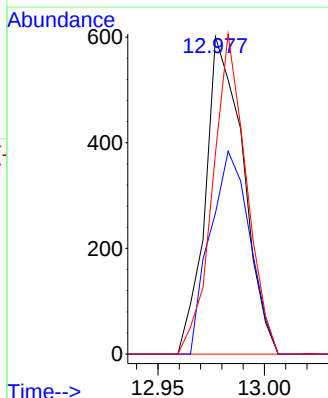
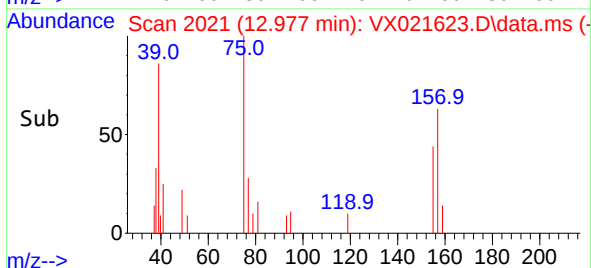
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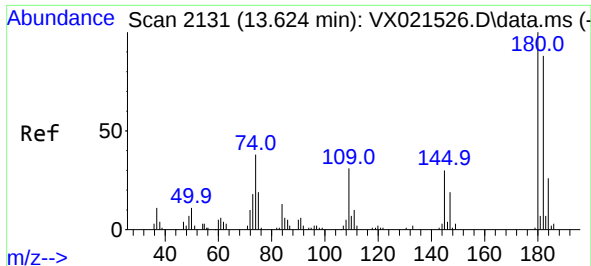


#88
1,2-Dibromo-3-Chloropropane
Concen: 2.27 ug/l
RT: 12.977 min Scan# 2021
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

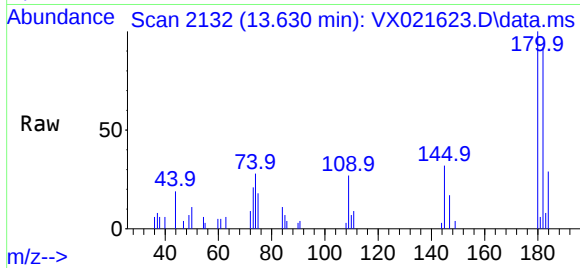


Tgt Ion: 75 Resp: 741
Ion Ratio Lower Upper
75 100
155 67.3 68.9 103.3#
157 89.7 91.3 136.9#

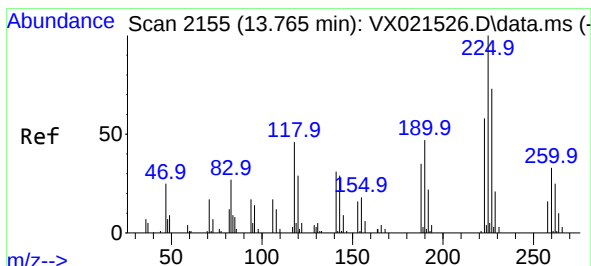
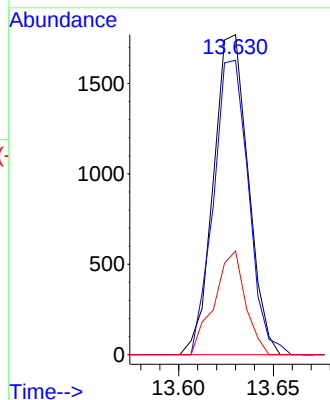
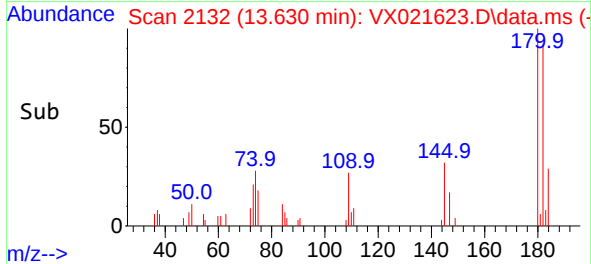




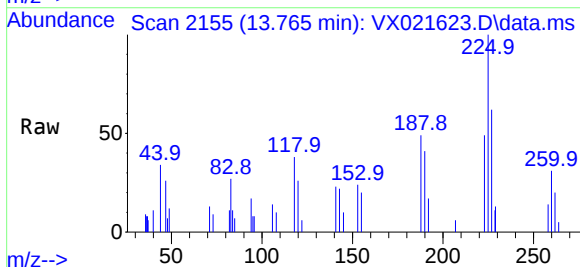
#89
1,2,4-Trichlorobenzene
Concen: 2.07 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



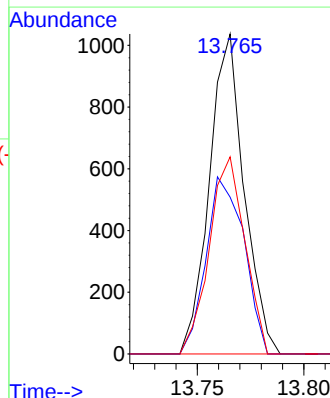
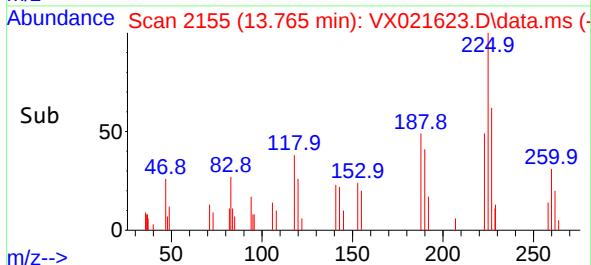
Tgt Ion:180 Resp: 2258
Ion Ratio Lower Upper
180 100
182 92.5 77.9 116.9
145 29.0 24.3 36.5



#90
Hexachlorobutadiene
Concen: 2.55 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43



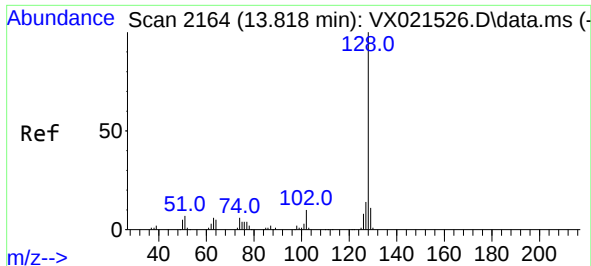
Tgt Ion:225 Resp: 1177
Ion Ratio Lower Upper
225 100
223 60.3 0.0 129.4
227 63.0 0.0 130.4



Instrument :
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ClientSampleId :
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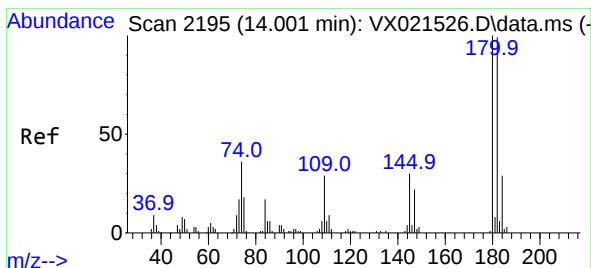
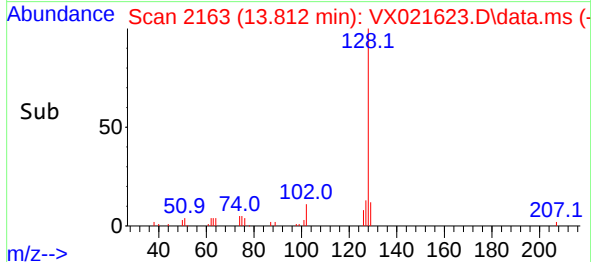
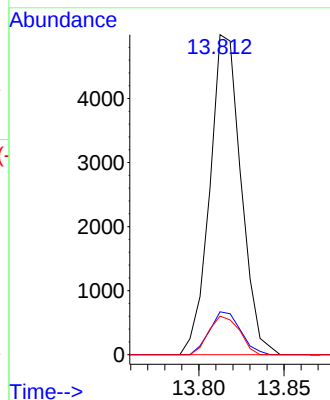
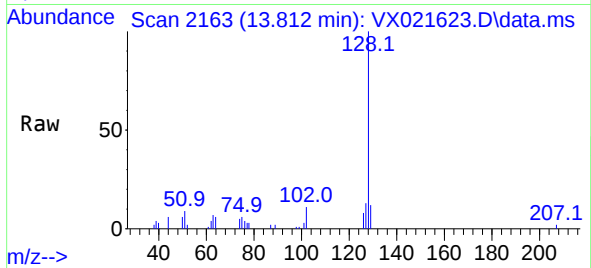
#91
Naphthalene
Concen: 1.76 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:	128	Resp:	6380
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.4
129	11.8	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 2.01 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021623.D
Acq: 30 Mar 2021 12:43

Tgt Ion:	180	Resp:	2192
Ion Ratio	Lower	Upper	
180	100		
182	98.3	0.0	192.4
145	34.9	0.0	66.4

