

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021481.D
 Acq On : 25 Mar 2021 13:33
 Operator : JC/MD
 Sample : M1458-09 2.5PPB MDL
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Mar 26 04:15:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 04:13:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	70518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	119991	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	111133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	48747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	59512	50.72	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.44%
35) Dibromofluoromethane	5.470	113	41232	48.38	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.76%
50) Toluene-d8	8.694	98	144501	47.58	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.16%
62) 4-Bromofluorobenzene	11.118	95	52907	44.80	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.60%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.181	85	1920	2.48	ug/l	95
3) Chloromethane	1.311	50	4381	4.43	ug/l	93
4) Vinyl Chloride	1.393	62	2014	2.54	ug/l #	88
5) Bromomethane	1.622	94	1132	3.55	ug/l	93
6) Chloroethane	1.699	64	1340	2.67	ug/l	93
7) Trichlorofluoromethane	1.911	101	3398	2.64	ug/l	90
8) Diethyl Ether	2.170	74	1117	2.50	ug/l	63
9) 1,1,2-Trichlorotrifluo...	2.364	101	1873	2.58	ug/l	95
10) Methyl Iodide	2.487	142	1244	2.44	ug/l #	86
11) Tert butyl alcohol	3.023	59	2582	13.31	ug/l #	92
12) 1,1-Dichloroethene	2.352	96	1656	2.33	ug/l #	76
13) Acrolein	2.270	56	1781	16.50	ug/l	92
14) Allyl chloride	2.705	41	3614	2.51	ug/l #	87
15) Acrylonitrile	3.117	53	5802	12.59	ug/l	94
16) Acetone	2.422	43	5979	13.48	ug/l #	83
17) Carbon Disulfide	2.546	76	4481	2.25	ug/l #	94
18) Methyl Acetate	2.752	43	3216	2.51	ug/l #	87
19) Methyl tert-butyl Ether	3.170	73	6394	2.41	ug/l	97
20) Methylene Chloride	2.840	84	2344	2.71	ug/l #	91
21) trans-1,2-Dichloroethene	3.140	96	1903	2.44	ug/l	90
22) Diisopropyl ether	3.829	45	6724	2.40	ug/l	92
23) Vinyl Acetate	3.787	43	27768	11.71	ug/l #	91
24) 1,1-Dichloroethane	3.670	63	3827	2.53	ug/l	95
25) 2-Butanone	4.640	43	8570	12.74	ug/l	98
26) 2,2-Dichloropropane	4.552	77	2870	2.19	ug/l	97
27) cis-1,2-Dichloroethene	4.558	96	2314	2.55	ug/l	93
28) Bromochloromethane	4.982	49	1998	2.64	ug/l #	85
29) Tetrahydrofuran	5.099	42	5672	13.01	ug/l #	83
30) Chloroform	5.176	83	3994	2.50	ug/l	93
31) Cyclohexane	5.552	56	3121	2.42	ug/l #	82
32) 1,1,1-Trichloroethane	5.470	97	3519	2.49	ug/l	92
36) 1,1-Dichloropropene	5.776	75	2987	2.54	ug/l	92
37) Ethyl Acetate	4.805	43	3526	2.59	ug/l #	82
38) Carbon Tetrachloride	5.752	117	3152	2.49	ug/l #	80
39) Methylcyclohexane	7.435	83	3122	2.40	ug/l	94
40) Benzene	6.111	78	8204	2.46	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.023	41	1875	2.38	ug/l #	43
42) 1,2-Dichloroethane	6.164	62	3773	2.61	ug/l	96
43) Isopropyl Acetate	6.417	43	5596	2.54	ug/l #	89
44) Trichloroethene	7.188	130	2131	2.42	ug/l	85
45) 1,2-Dichloropropane	7.494	63	2311	2.56	ug/l	94
46) Dibromomethane	7.635	93	1629	2.47	ug/l	90
47) Bromodichloromethane	7.876	83	3154	2.35	ug/l #	96
48) Methyl methacrylate	7.747	41	2791	2.37	ug/l #	75
49) 1,4-Dioxane	7.717	88	1099	52.13	ug/l #	81
51) 4-Methyl-2-Pentanone	8.623	43	16411	12.09	ug/l	87
52) Toluene	8.764	92	4794	2.32	ug/l	91
53) t-1,3-Dichloropropene	9.017	75	2767	2.04	ug/l	90
54) cis-1,3-Dichloropropene	8.417	75	3011	2.09	ug/l #	77
55) 1,1,2-Trichloroethane	9.200	97	2123	2.44	ug/l	91
56) Ethyl methacrylate	9.159	69	2972	2.26	ug/l #	68
57) 1,3-Dichloropropane	9.353	76	3787	2.54	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.294	63	7619	10.36	ug/l	96
59) 2-Hexanone	9.470	43	11877	11.65	ug/l	84
60) Dibromochloromethane	9.565	129	2218	2.28	ug/l	100
61) 1,2-Dibromoethane	9.653	107	2246	2.40	ug/l	99
64) Tetrachloroethene	9.318	164	1999	2.69	ug/l	95
65) Chlorobenzene	10.123	112	5347	2.39	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	2075	2.43	ug/l	97
67) Ethyl Benzene	10.235	91	8957	2.20	ug/l	93
68) m/p-Xylenes	10.341	106	6513	4.49	ug/l	96
69) o-Xylene	10.682	106	3189	2.27	ug/l	93
70) Styrene	10.694	104	5294	2.19	ug/l	97
71) Bromoform	10.835	173	1509	2.17	ug/l #	97
73) Isopropylbenzene	11.000	105	8419	2.46	ug/l	99
74) N-amyl acetate	10.877	43	4044	2.44	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.253	83	3201	2.65	ug/l	97
76) 1,2,3-Trichloropropane	11.277	75	3198m	2.82	ug/l	
77) Bromobenzene	11.235	156	2201	2.59	ug/l	93
78) n-propylbenzene	11.341	91	9790	2.42	ug/l	97
79) 2-Chlorotoluene	11.406	91	6254	2.55	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	7115	2.43	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	728m	1.95	ug/l	
82) 4-Chlorotoluene	11.494	91	7269	2.50	ug/l	94
83) tert-Butylbenzene	11.753	119	6689	2.35	ug/l	91
84) 1,2,4-Trimethylbenzene	11.788	105	6979	2.37	ug/l	96
85) sec-Butylbenzene	11.930	105	7683	2.34	ug/l	98
86) p-Isopropyltoluene	12.047	119	6784	2.27	ug/l	93
87) 1,3-Dichlorobenzene	12.012	146	3945	2.58	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	3941	2.49	ug/l	84
89) n-Butylbenzene	12.371	91	6200	2.26	ug/l	92
90) Hexachloroethane	12.577	117	1157	2.14	ug/l	92
91) 1,2-Dichlorobenzene	12.371	146	3771	2.54	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	756	2.71	ug/l	70
93) 1,2,4-Trichlorobenzene	13.630	180	2098	2.15	ug/l	97
94) Hexachlorobutadiene	13.765	225	1028	2.34	ug/l	97
95) Naphthalene	13.818	128	6541	2.06	ug/l	98
96) 1,2,3-Trichlorobenzene	14.000	180	2230	2.29	ug/l	98

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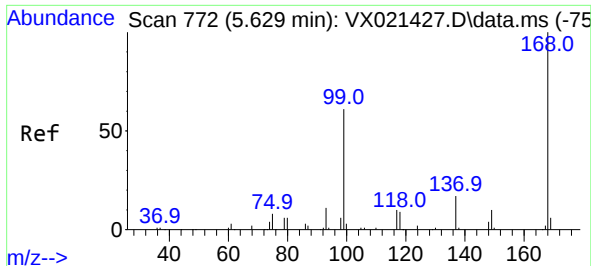
Manual Integrations
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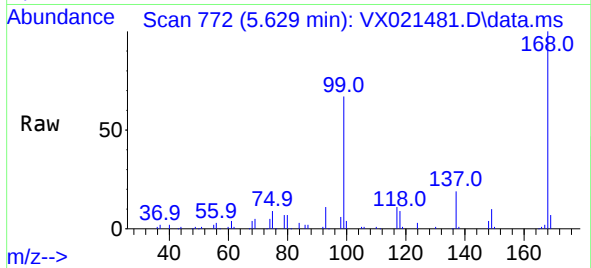
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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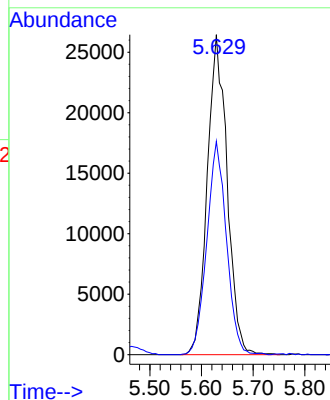
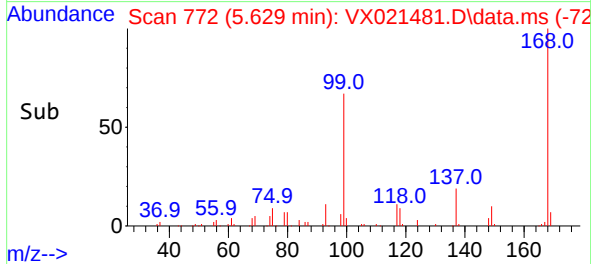
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



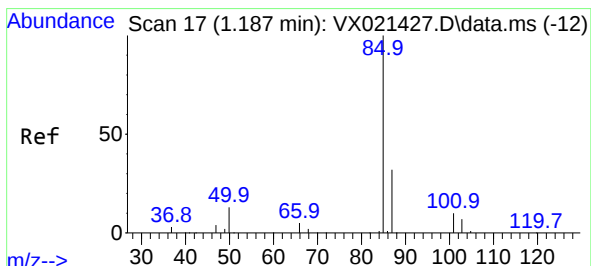
Tgt Ion:168 Resp: 70518
Ion Ratio Lower Upper
168 100
99 66.7 45.8 68.6



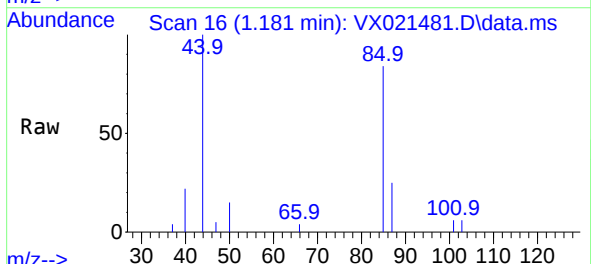
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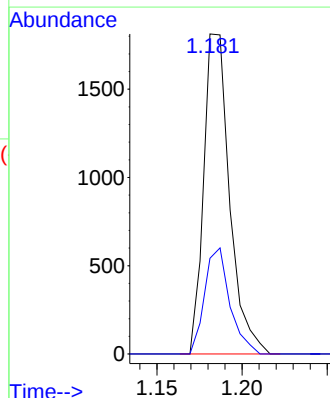
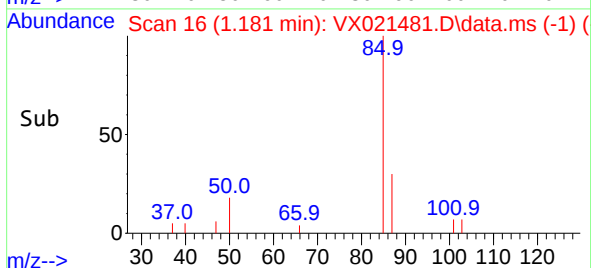
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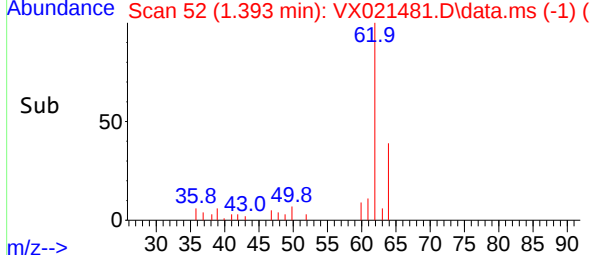
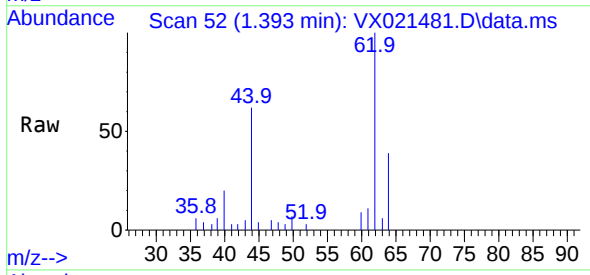
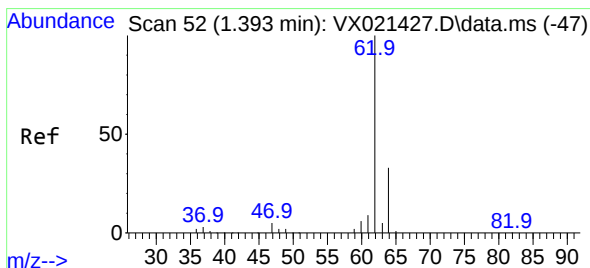
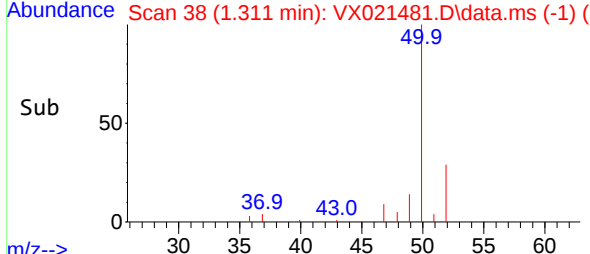
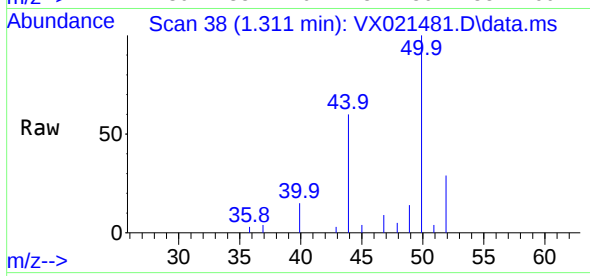
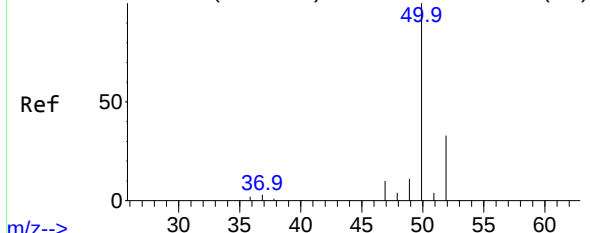
#2
Dichlorodifluoromethane
Concen: 2.48 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



Tgt Ion: 85 Resp: 1920
Ion Ratio Lower Upper
85 100
87 29.9 16.4 49.2

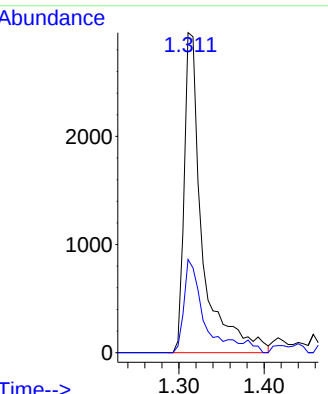


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



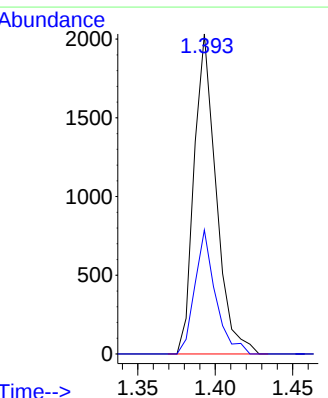
#3
Chloromethane
Concen: 4.43 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 50 Resp: 4381
Ion Ratio Lower Upper
50 100
52 29.1 26.4 39.6



#4
Vinyl Chloride
Concen: 2.54 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

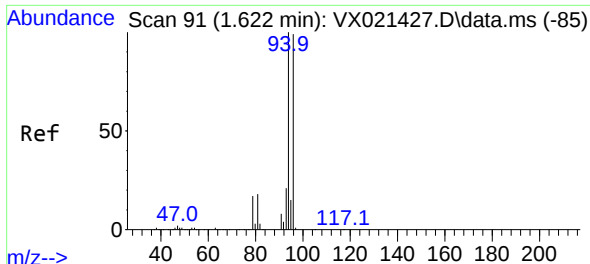
Tgt Ion: 62 Resp: 2014
Ion Ratio Lower Upper
62 100
64 38.8 25.7 38.5#



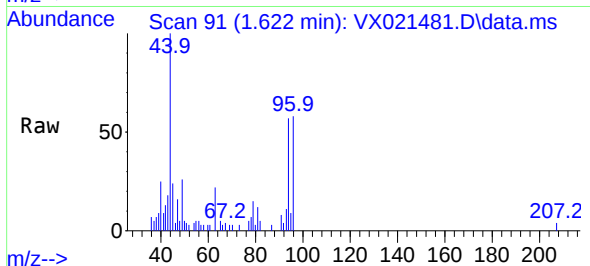
Instrument :
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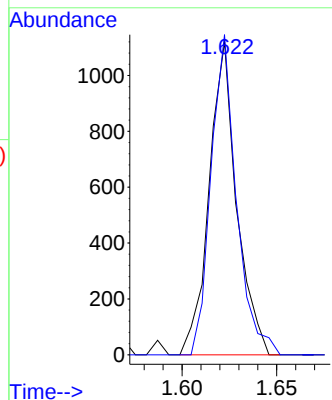
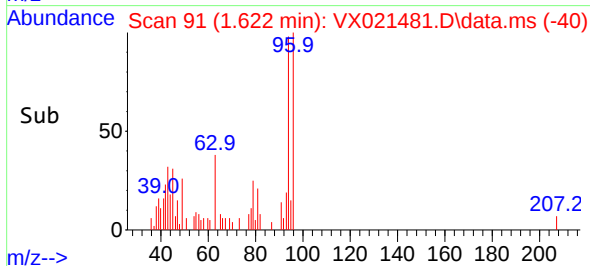
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#5
Bromomethane
Concen: 3.55 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



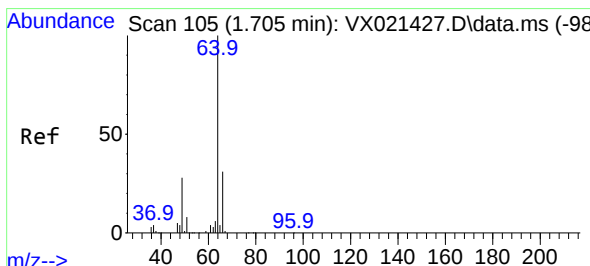
Tgt Ion: 94 Resp: 1132
Ion Ratio Lower Upper
94 100
96 102.2 76.4 114.6



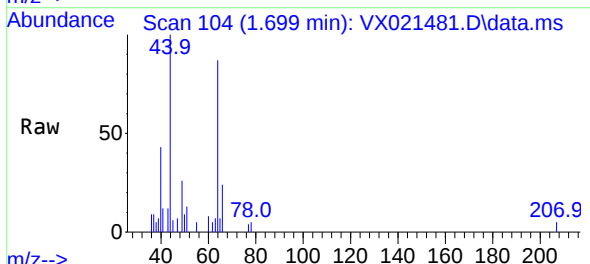
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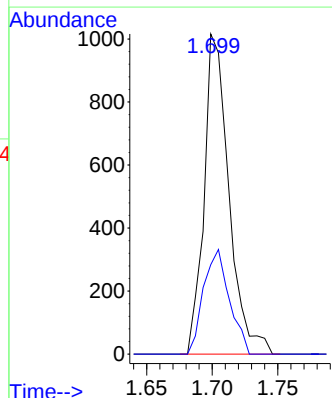
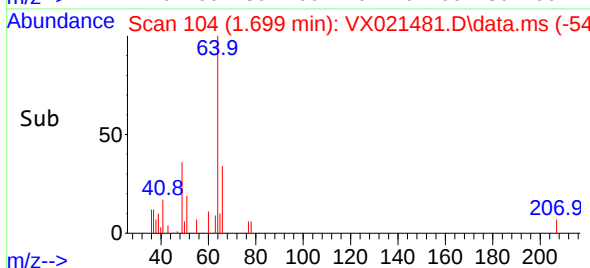
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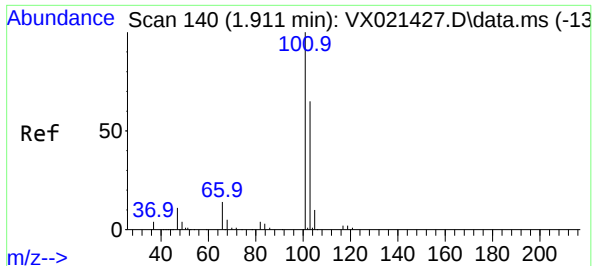


#6
Chloroethane
Concen: 2.67 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



Tgt Ion: 64 Resp: 1340
Ion Ratio Lower Upper
64 100
66 28.0 25.4 38.0





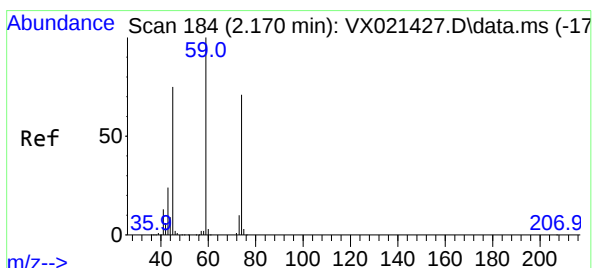
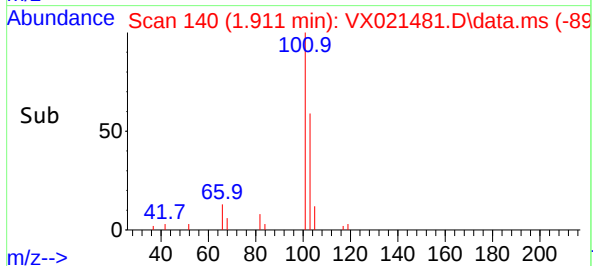
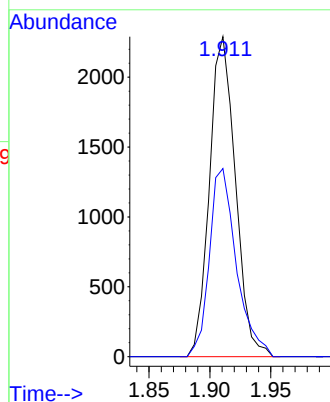
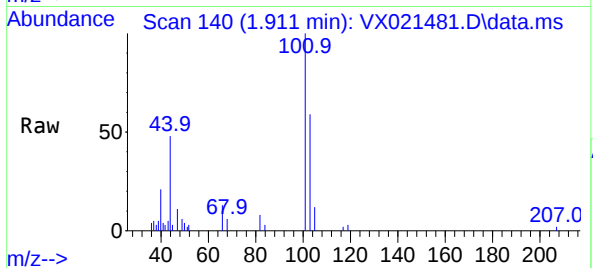
#7
Trichlorofluoromethane
Concen: 2.64 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion:101 Resp: 3398
Ion Ratio Lower Upper
101 100
103 58.8 53.2 79.8

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

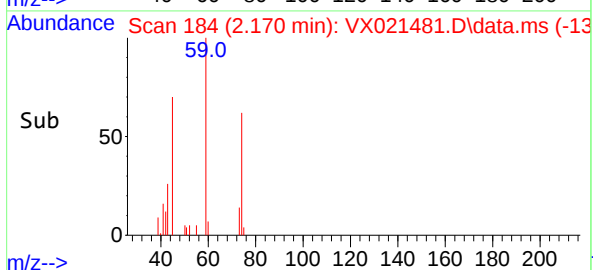
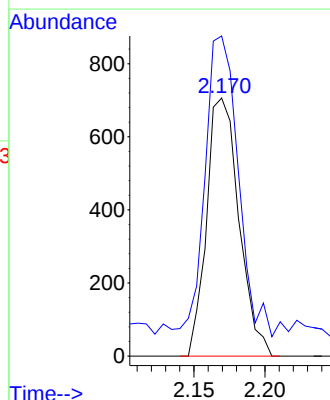
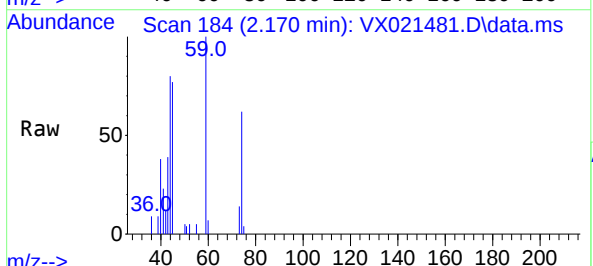
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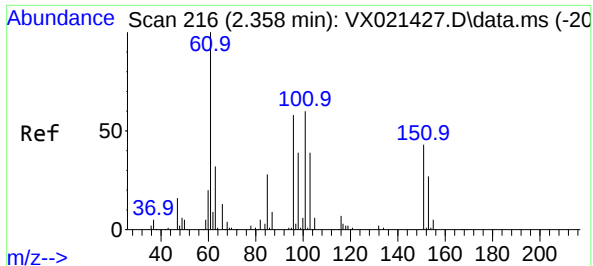
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#8
Diethyl Ether
Concen: 2.50 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021481.D
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Tgt Ion: 74 Resp: 1117
Ion Ratio Lower Upper
74 100
45 123.5 44.5 133.5





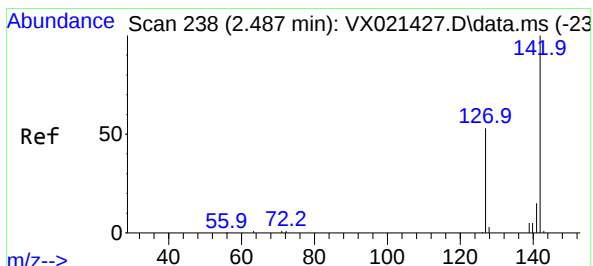
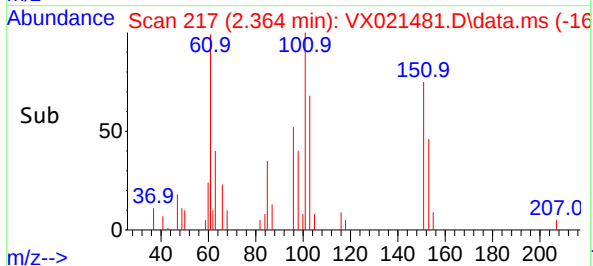
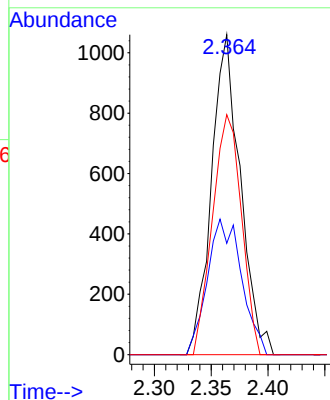
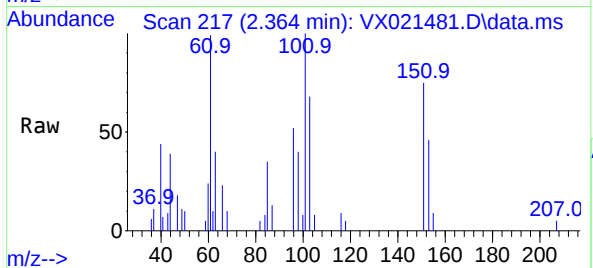
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.58 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion:	101	Resp:	1873
Ion	Ratio	Lower	Upper
101	100		
85	50.2	34.9	52.3
151	75.4	61.4	92.2

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

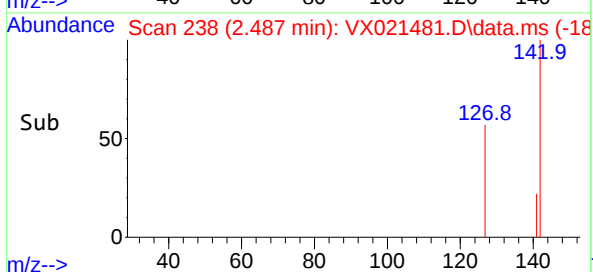
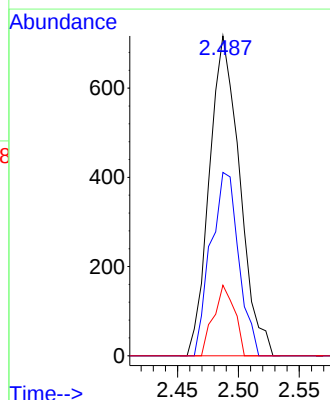
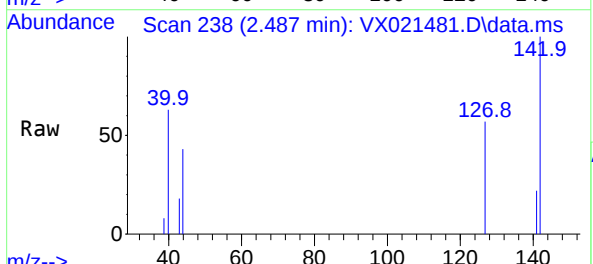
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#10
Methyl Iodide
Concen: 2.44 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion:	142	Resp:	1244
Ion	Ratio	Lower	Upper
142	100		
127	52.7	33.3	49.9#
141	15.2	11.4	17.0





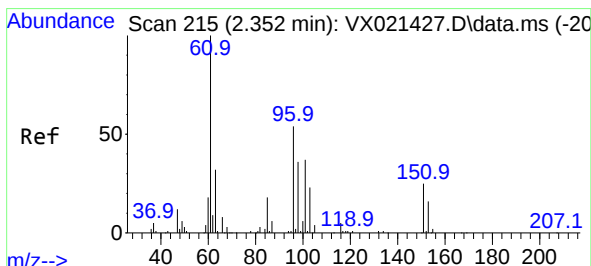
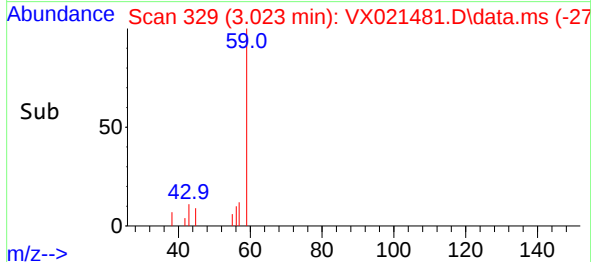
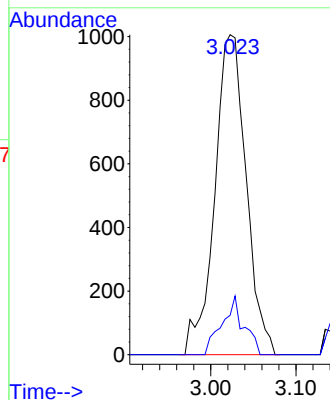
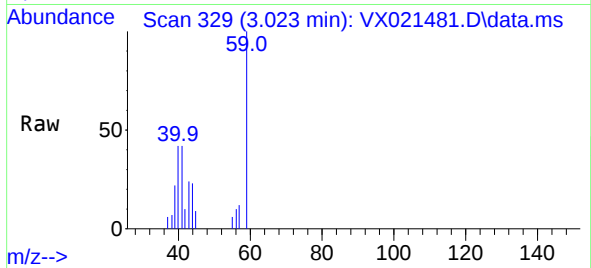
#11
Tert butyl alcohol
Concen: 13.31 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 59 Resp: 2582
Ion Ratio Lower Upper
59 100
57 12.7 7.8 11.8#

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

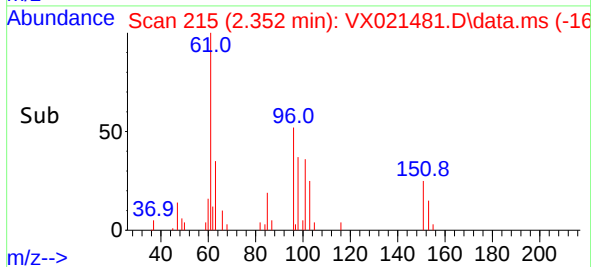
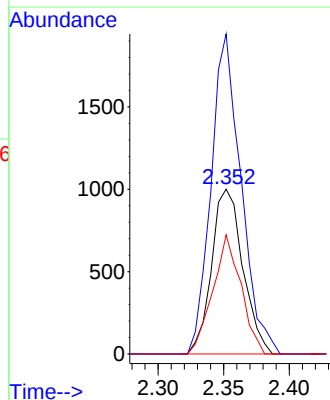
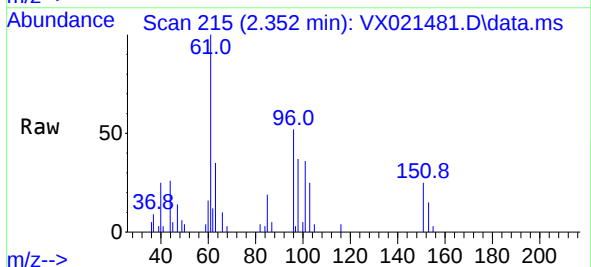
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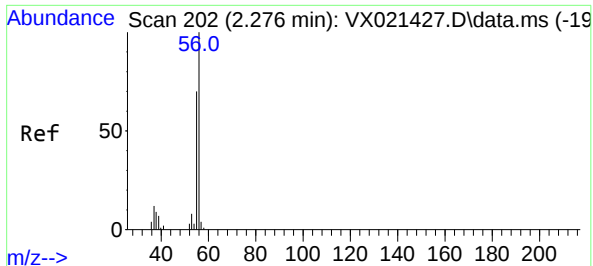
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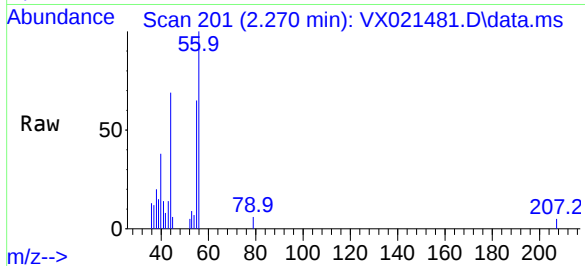
#12
1,1-Dichloroethene
Concen: 2.33 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 96 Resp: 1656
Ion Ratio Lower Upper
96 100
61 194.1 124.6 187.0#
98 72.3 50.6 76.0

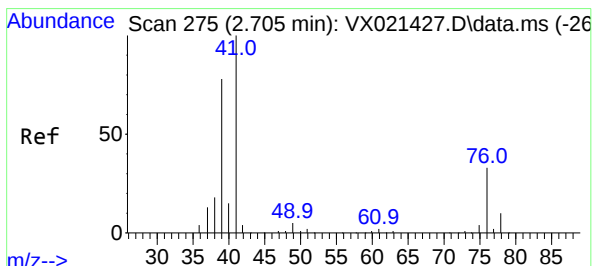
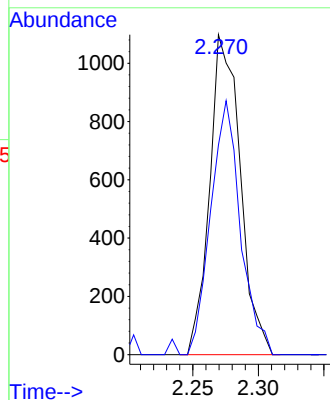
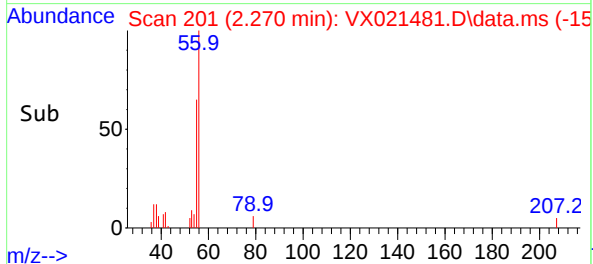




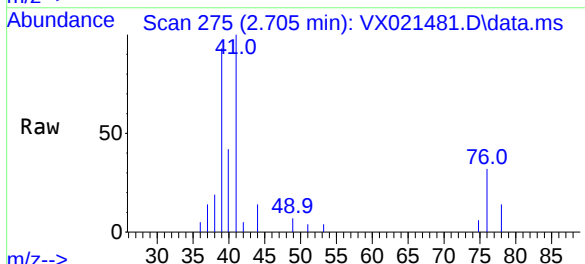
#13
Acrolein
Concen: 16.50 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



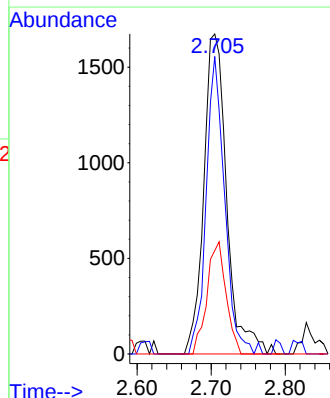
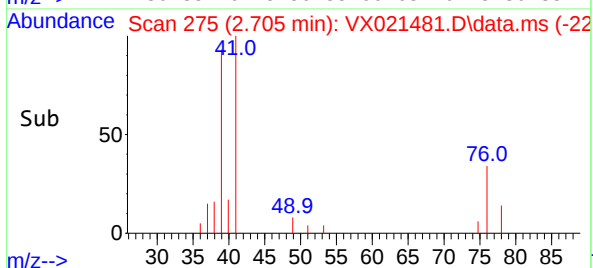
Tgt Ion: 56 Resp: 1781
Ion Ratio Lower Upper
56 100
55 77.1 56.4 84.6



#14
Allyl chloride
Concen: 2.51 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



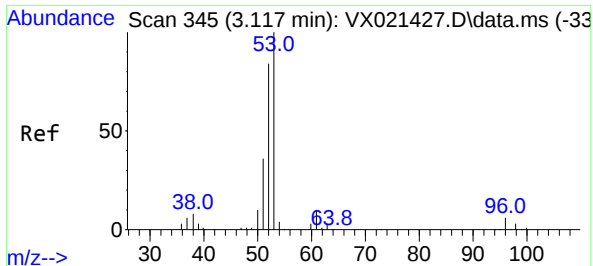
Tgt Ion: 41 Resp: 3614
Ion Ratio Lower Upper
41 100
39 74.3 51.6 77.4
76 29.1 30.5 45.7#



Instrument :
MSVOA_X
ClientSampleId :
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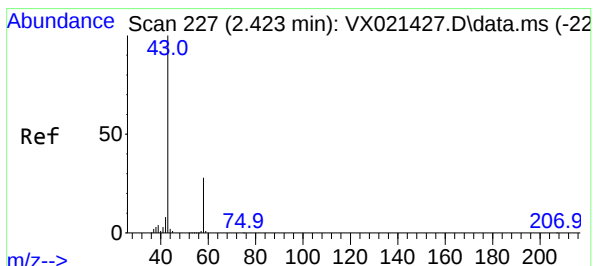
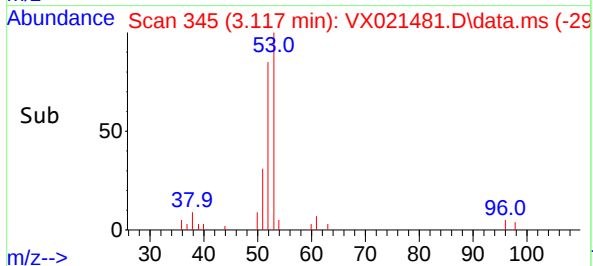
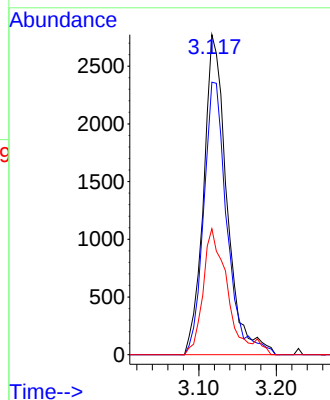
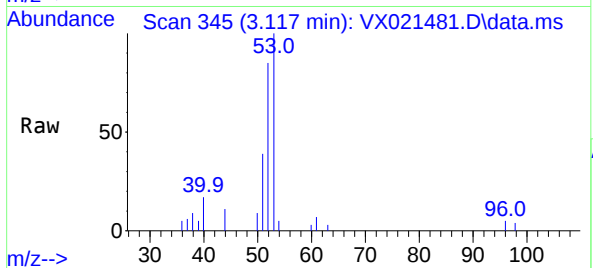
#15
Acrylonitrile
Concen: 12.59 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 53	Resp: 5802
Ion Ratio	Lower Upper
53 100	
52 85.1	65.3 97.9
51 41.7	28.2 42.2

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

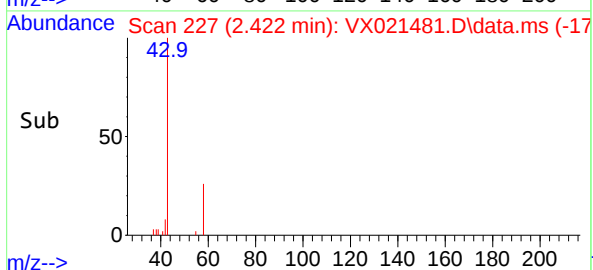
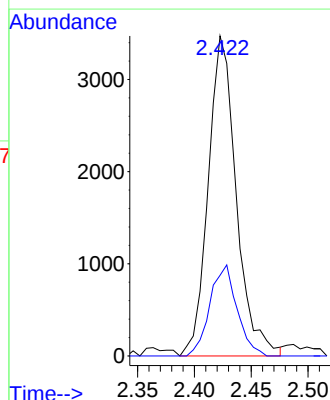
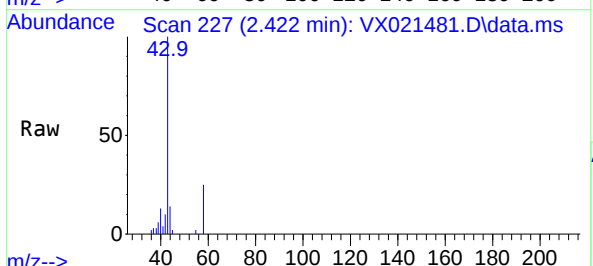
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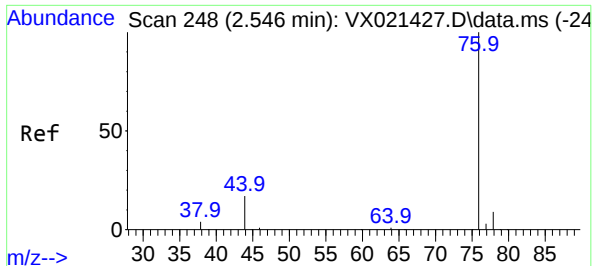
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#16
Acetone
Concen: 13.48 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

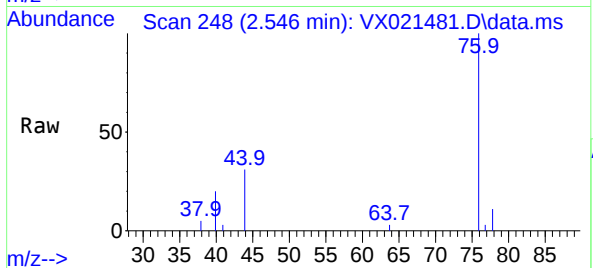
Tgt Ion: 43	Resp: 5979		
Ion Ratio	Lower	Upper	
43 100			
58 25.2	27.8	41.8#	



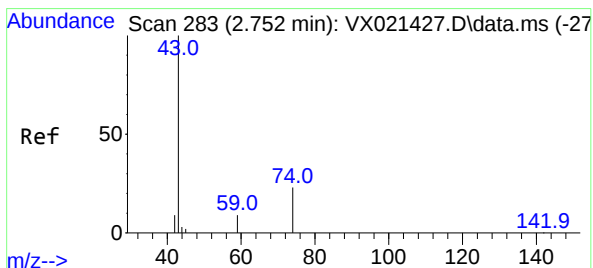
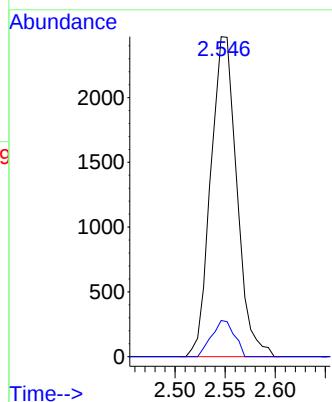
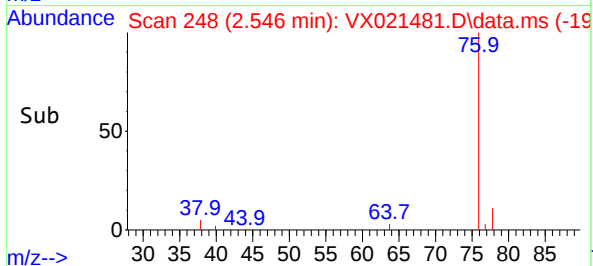


#17
Carbon Disulfide
Concen: 2.25 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

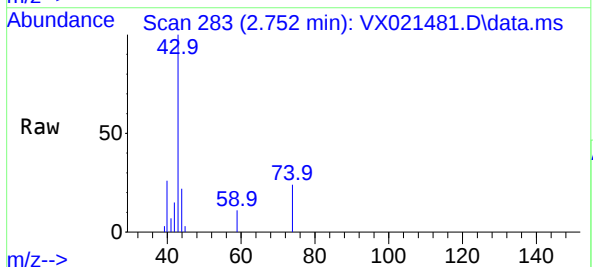
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



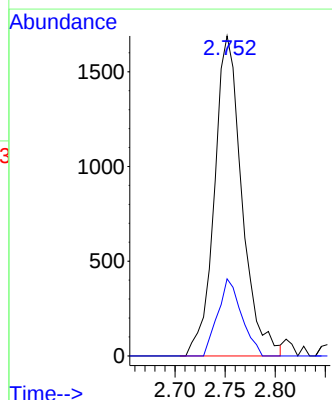
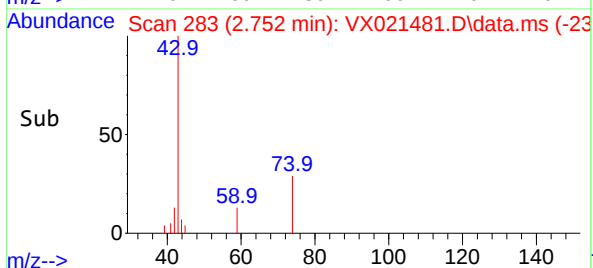
Tgt Ion: 76 Resp: 4481
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8#

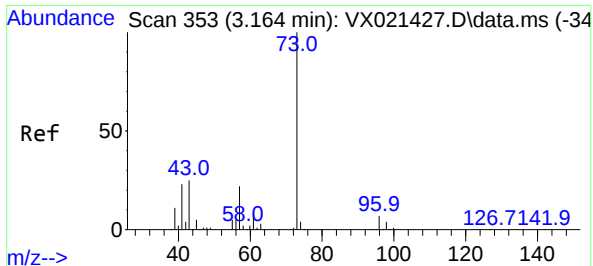


#18
Methyl Acetate
Concen: 2.51 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



Tgt Ion: 43 Resp: 3216
Ion Ratio Lower Upper
43 100
74 20.8 21.9 32.9#





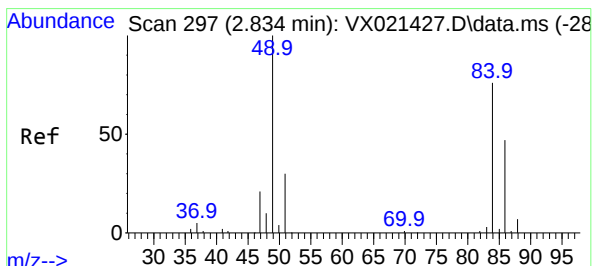
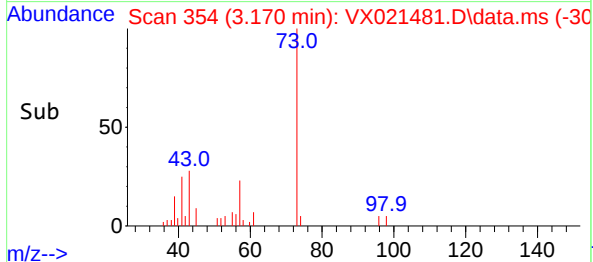
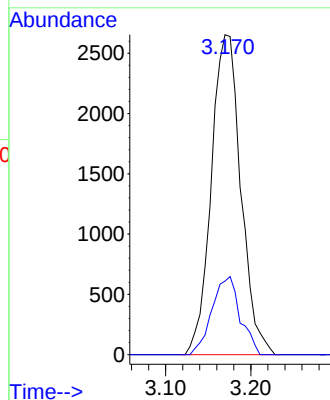
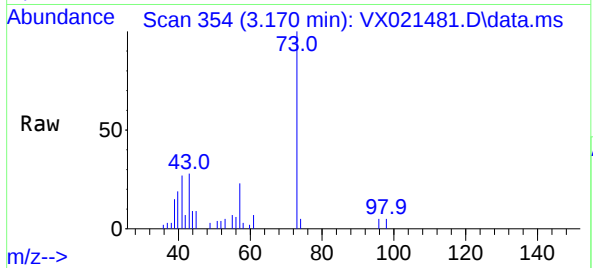
#19
Methyl tert-butyl Ether
Concen: 2.41 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 73 Resp: 6394
Ion Ratio Lower Upper
73 100
57 23.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
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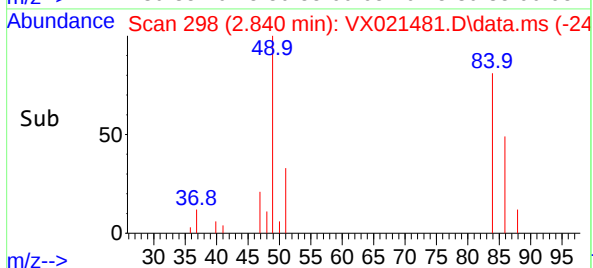
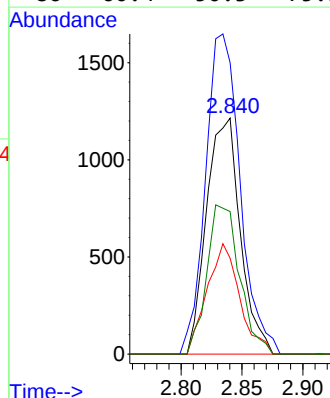
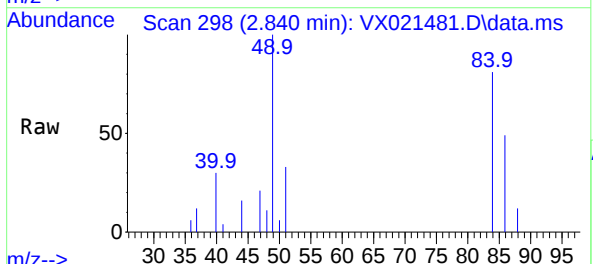
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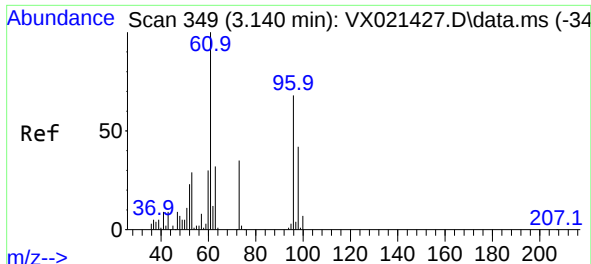
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#20
Methylene Chloride
Concen: 2.71 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

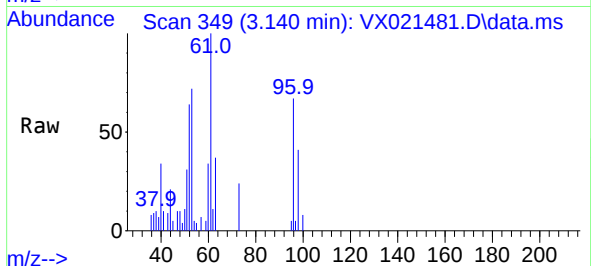
Tgt Ion: 84 Resp: 2344
Ion Ratio Lower Upper
84 100
49 123.5 88.6 132.8
51 40.6 27.0 40.6#
86 60.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 2.44 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

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

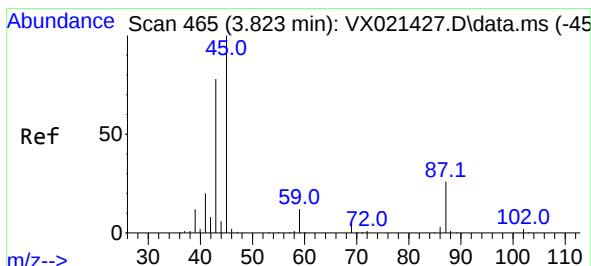
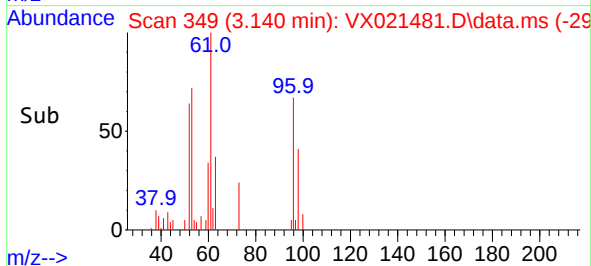
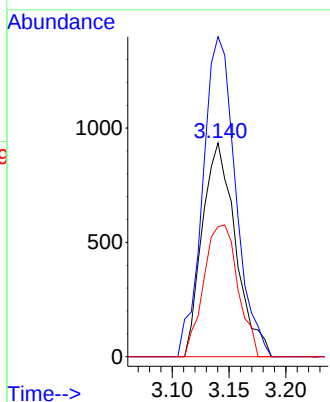


Tgt Ion: 96 Resp: 1903

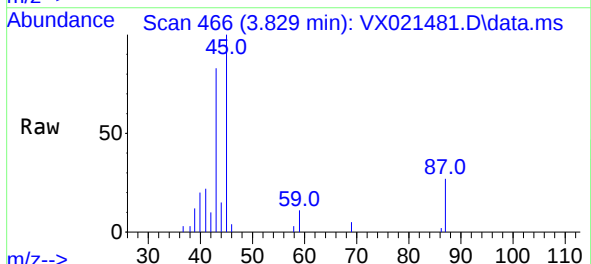
Ion	Ratio	Lower	Upper
96	100		
61	149.7	107.7	161.5
98	60.9	50.4	75.6

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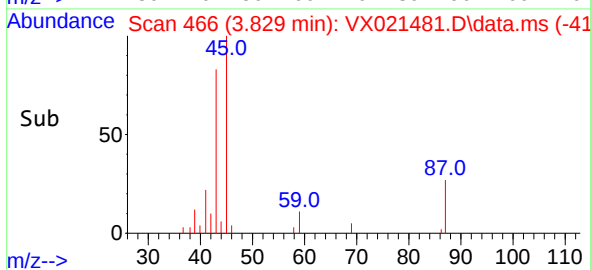
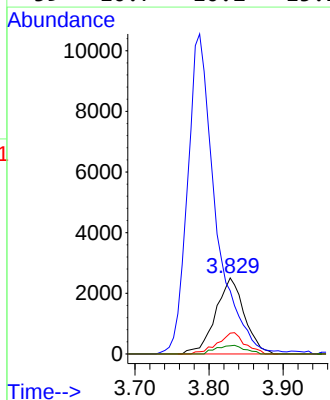


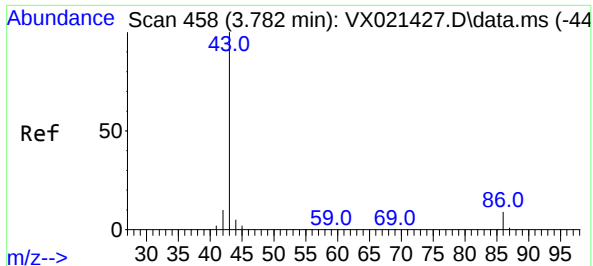
#22
Diisopropyl ether
Concen: 2.40 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



Tgt Ion: 45 Resp: 6724

Ion	Ratio	Lower	Upper
45	100		
43	79.1	58.0	87.0
87	27.3	25.4	38.0
59	10.7	10.2	15.2





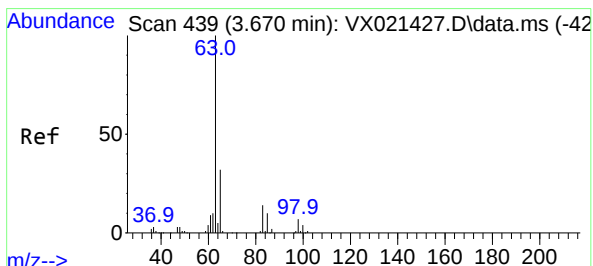
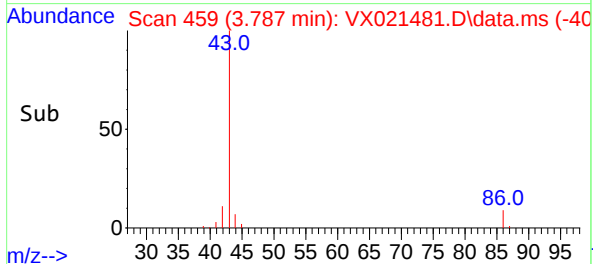
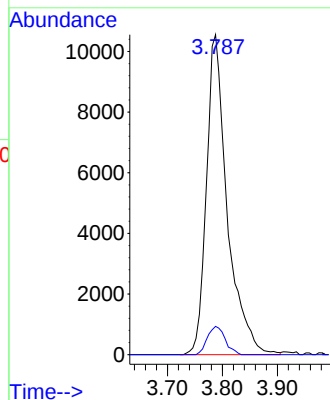
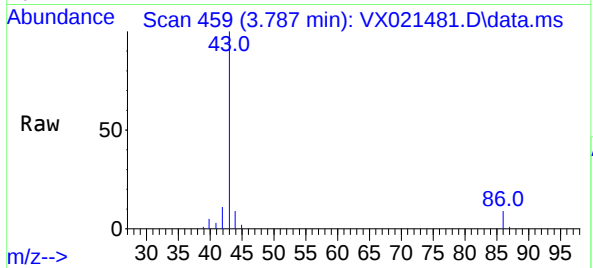
#23
Vinyl Acetate
Concen: 11.71 ug/l
RT: 3.787 min Scan# 459
Delta R.T. 0.005 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 43 Resp: 27768
Ion Ratio Lower Upper
43 100
86 8.8 9.9 14.9#

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

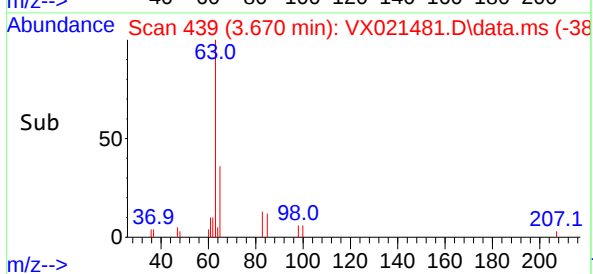
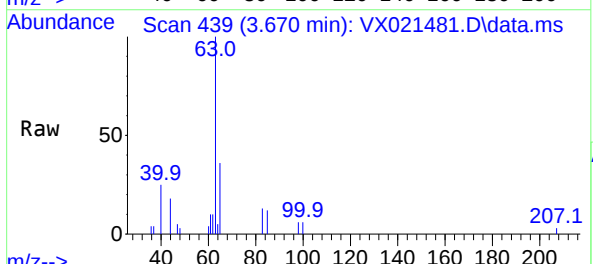
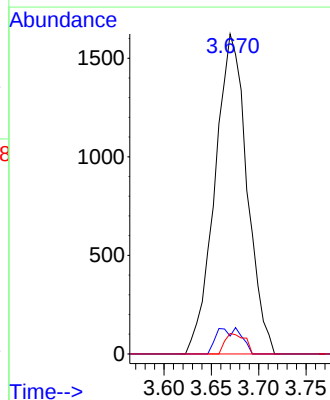
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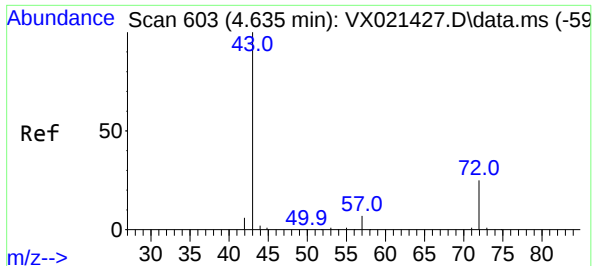
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#24
1,1-Dichloroethane
Concen: 2.53 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 63 Resp: 3827
Ion Ratio Lower Upper
63 100
98 5.6 3.8 11.2
100 6.4 2.5 7.5





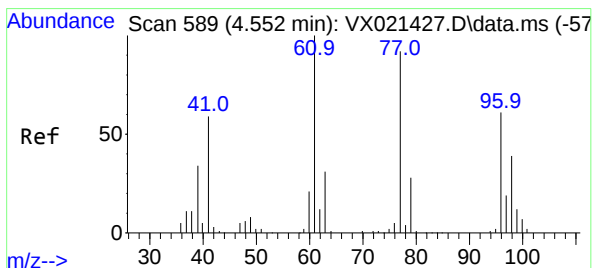
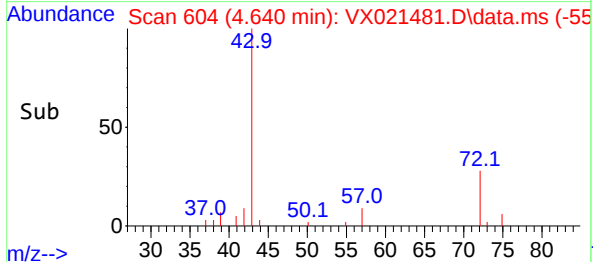
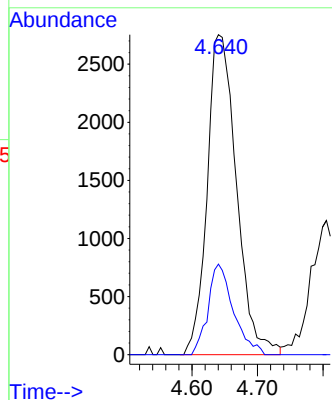
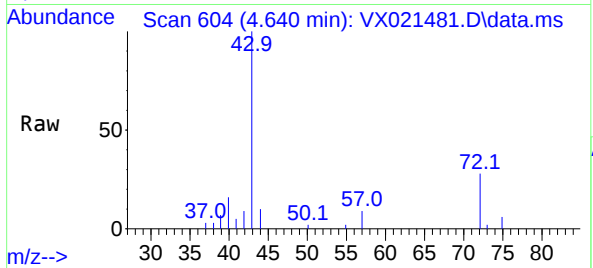
#25
2-Butanone
Concen: 12.74 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.005 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 43 Resp: 8570
Ion Ratio Lower Upper
43 100
72 28.3 23.7 35.5

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

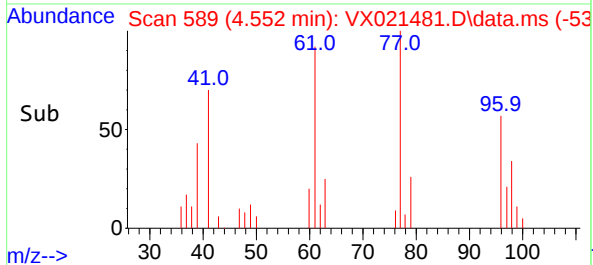
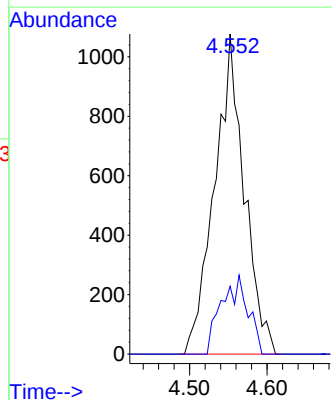
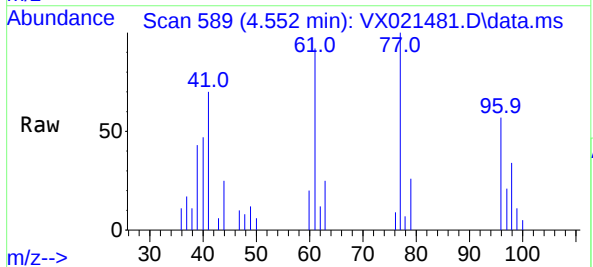
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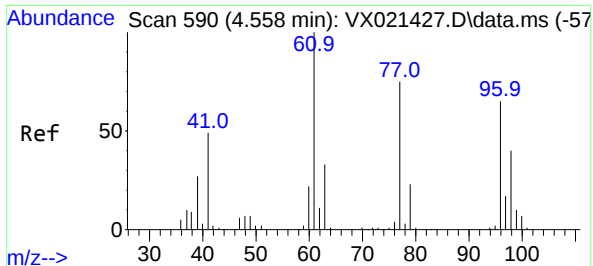
MMDadoda
3/26/2021 1:14:01 PM



#26
2,2-Dichloropropane
Concen: 2.19 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 77 Resp: 2870
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





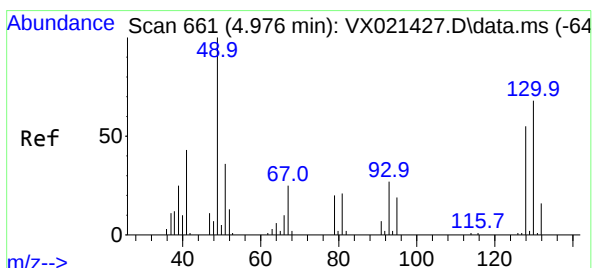
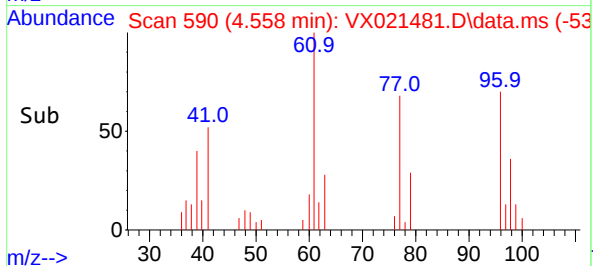
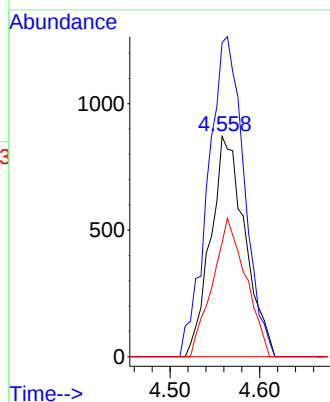
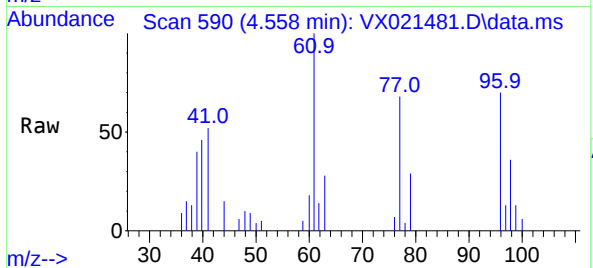
#27
cis-1,2-Dichloroethene
Concen: 2.55 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion:	96	Resp:	2314
Ion	Ratio	Lower	Upper
96	100		
61	152.8	0.0	285.6
98	61.1	0.0	129.6

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

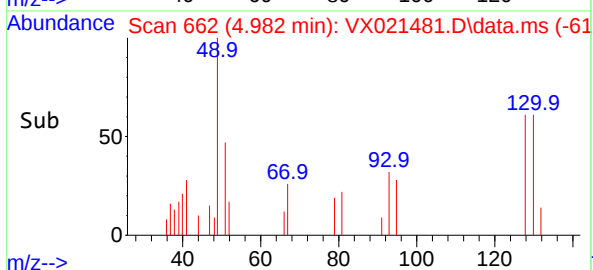
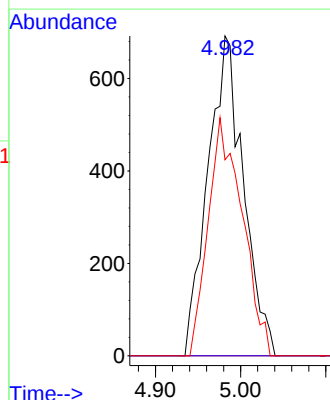
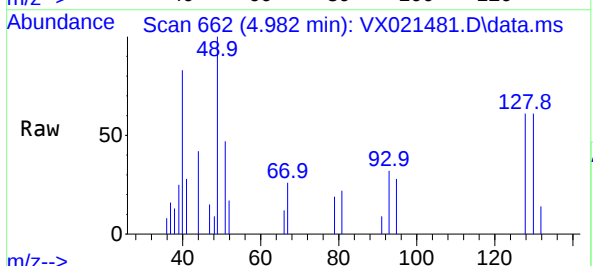
Manual Integrations
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#28
Bromochloromethane
Concen: 2.64 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

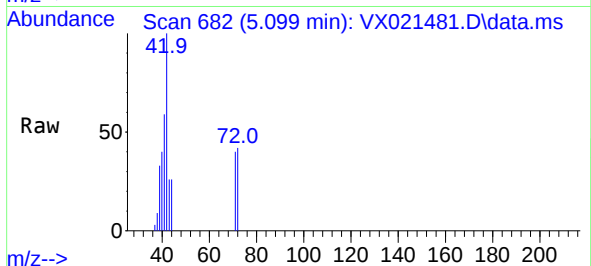
Tgt Ion:	49	Resp:	1998
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	71.5	68.2	102.2





#29
Tetrahydrofuran
Concen: 13.01 ug/l
RT: 5.099 min Scan# 682
Delta R.T. 0.011 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

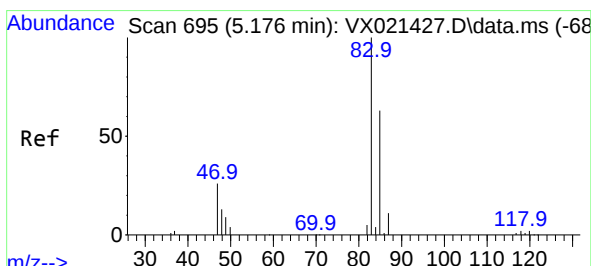
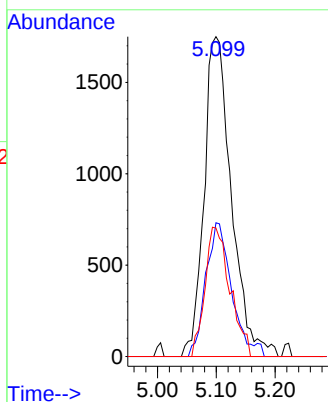
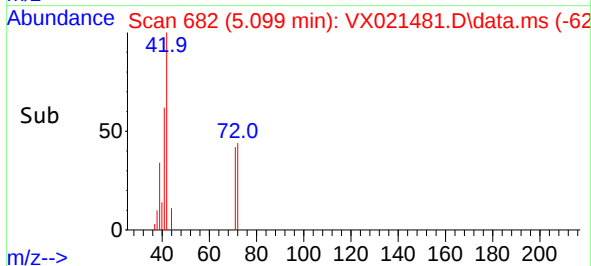
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



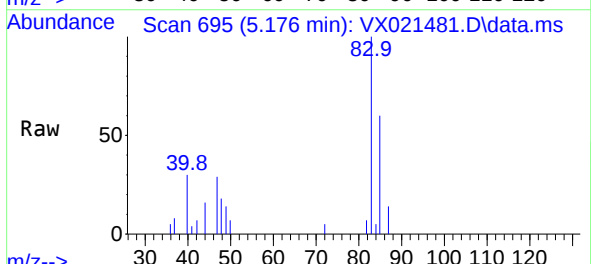
Tgt Ion: 42 Resp: 5672
Ion Ratio Lower Upper
42 100
72 39.7 41.7 62.5#
71 36.8 38.4 57.6#

Manual Integrations
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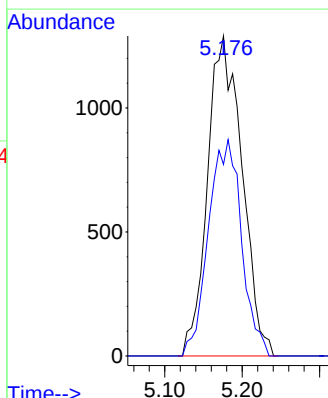
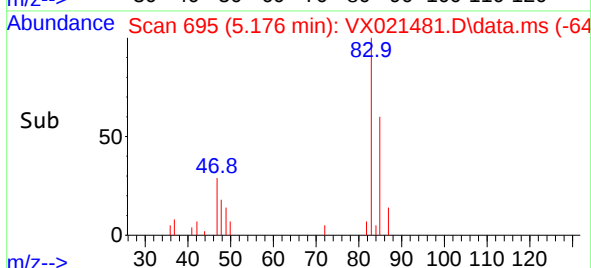
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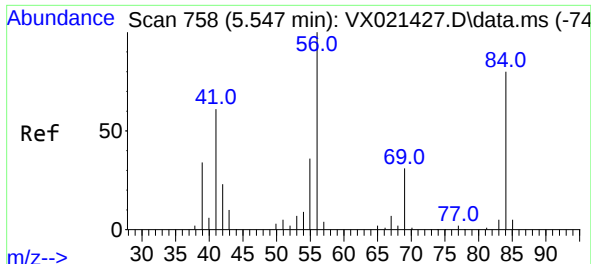


#30
Chloroform
Concen: 2.50 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



Tgt Ion: 83 Resp: 3994
Ion Ratio Lower Upper
83 100
85 59.8 52.0 78.0





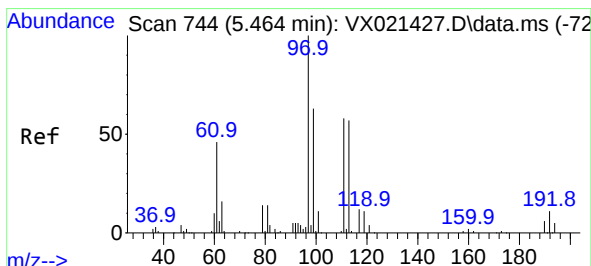
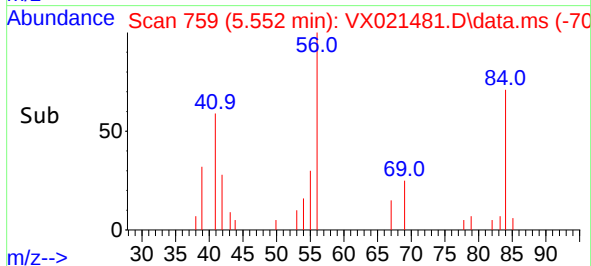
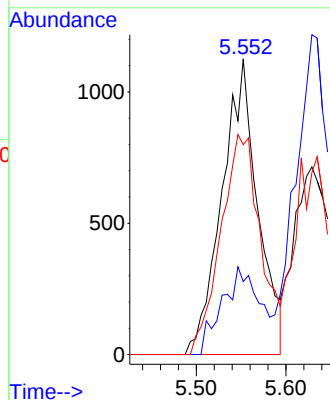
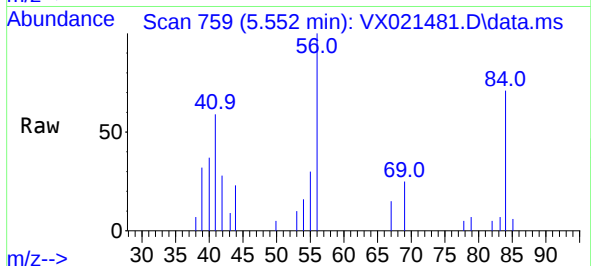
#31
Cyclohexane
Concen: 2.42 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.005 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 56 Resp: 3121
Ion Ratio Lower Upper
56 100
69 24.7 25.3 37.9#
84 71.0 71.4 107.0#

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

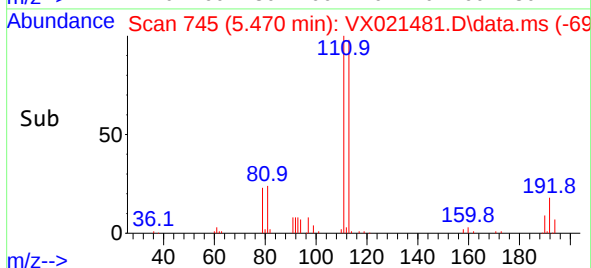
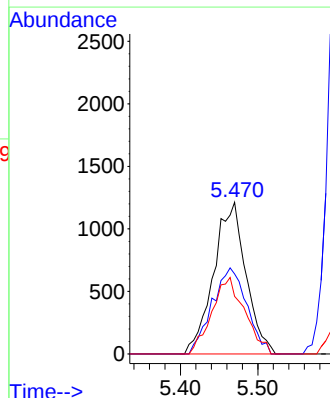
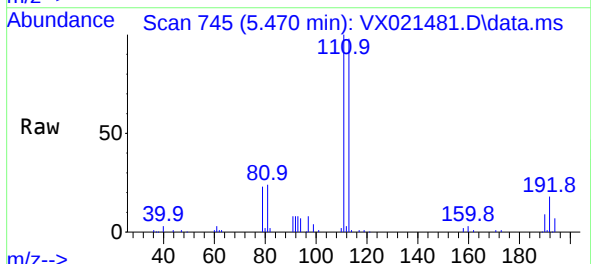
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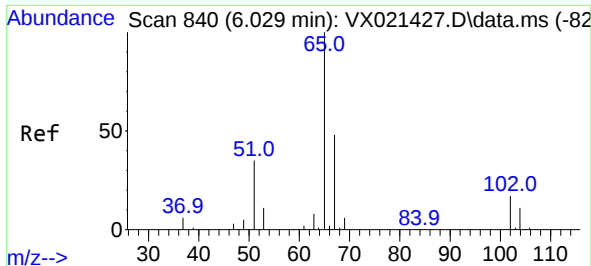
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 2.49 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 97 Resp: 3519
Ion Ratio Lower Upper
97 100
99 60.9 51.5 77.3
61 51.1 34.2 51.4





#33

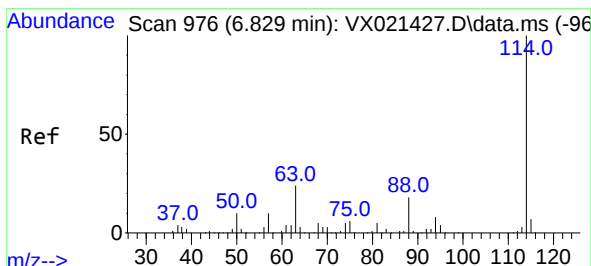
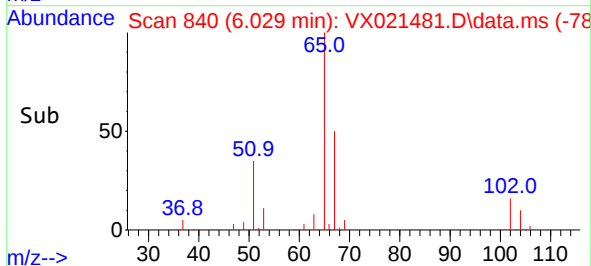
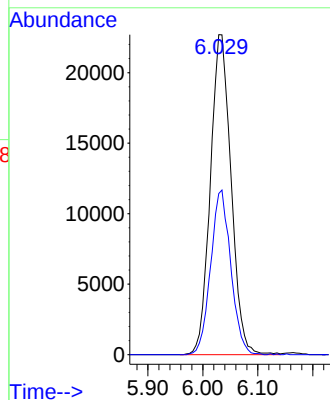
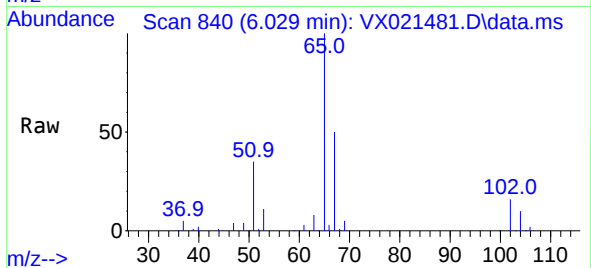
1,2-Dichloroethane-d4
Concen: 50.72 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 65 Resp: 59512
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

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

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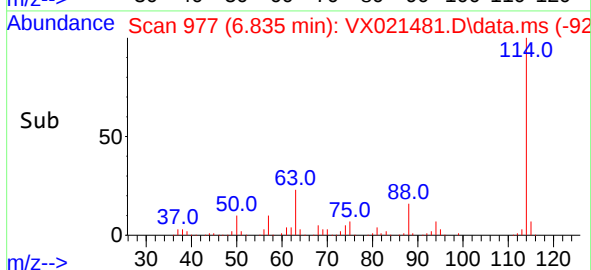
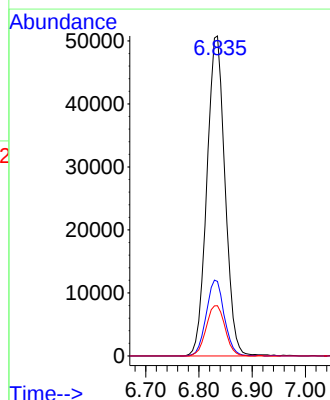
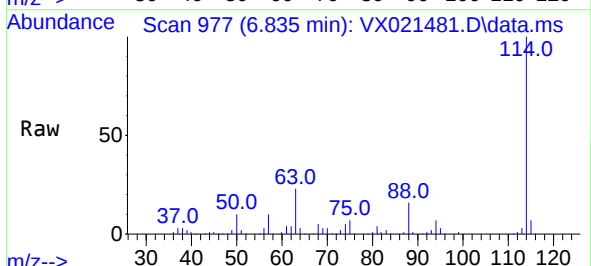
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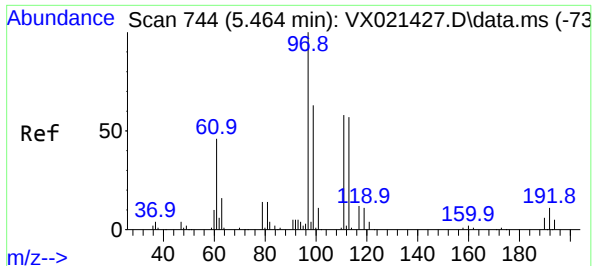


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 114 Resp: 119991
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 15.7 0.0 32.8





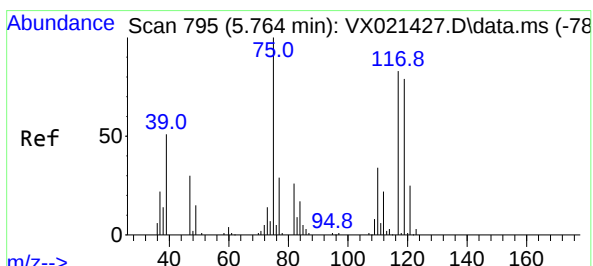
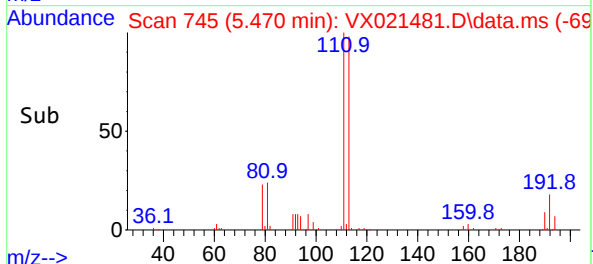
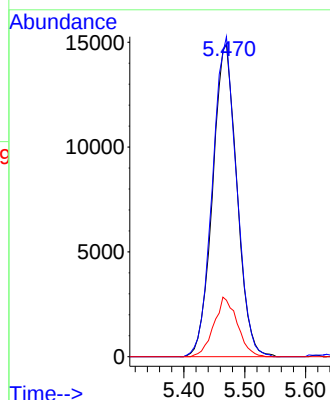
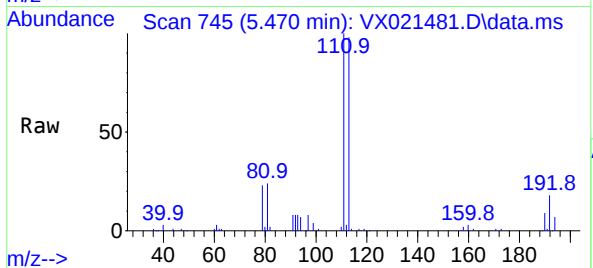
#35
Dibromofluoromethane
Concen: 48.38 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion:	113	Resp:	41232
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	18.4	16.7	25.1

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

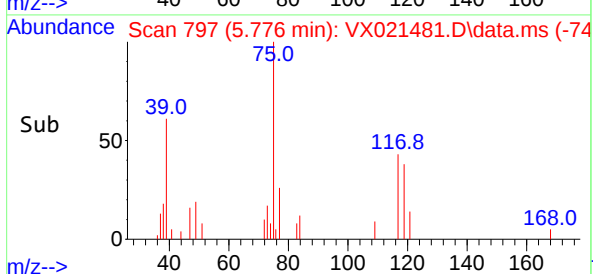
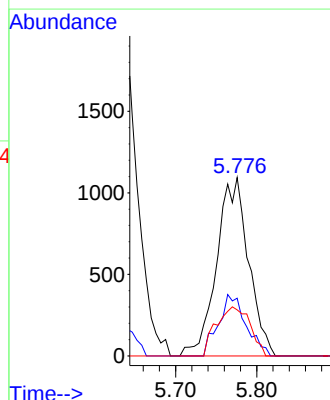
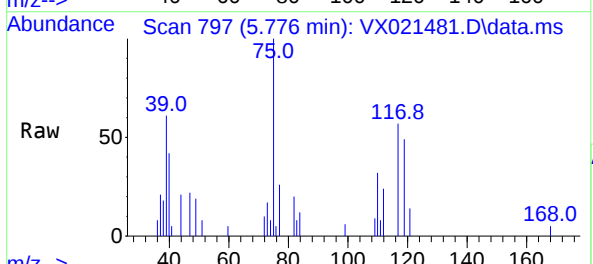
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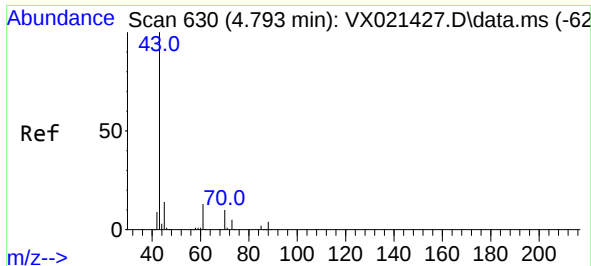
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#36
1,1-Dichloropropene
Concen: 2.54 ug/l
RT: 5.776 min Scan# 797
Delta R.T. 0.012 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion:	75	Resp:	2987
Ion	Ratio	Lower	Upper
75	100		
110	29.8	18.1	54.4
77	29.1	25.3	37.9





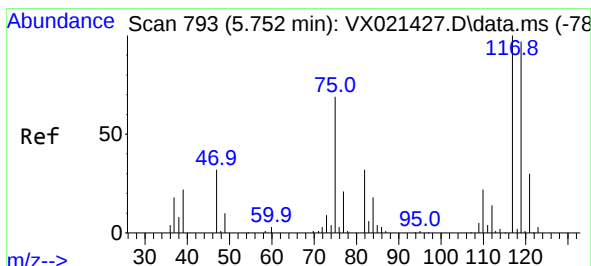
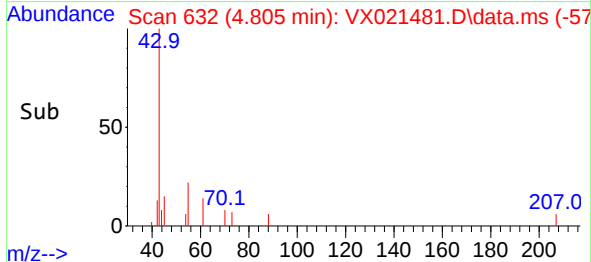
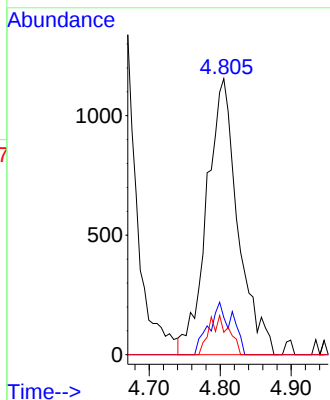
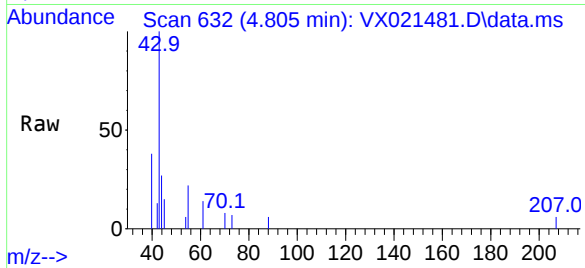
#37
Ethyl Acetate
Concen: 2.59 ug/l
RT: 4.805 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 43 Resp: 3526
Ion Ratio Lower Upper
43 100
61 10.4 12.8 19.2#
70 3.8 10.5 15.7#

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

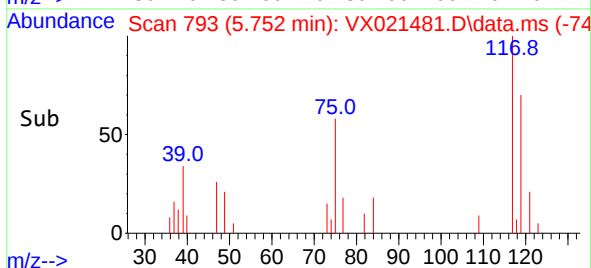
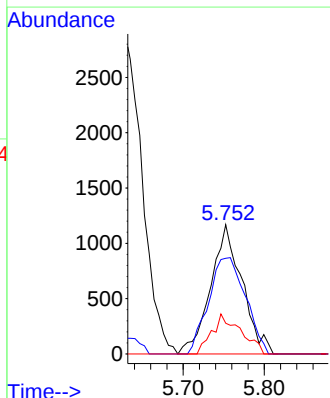
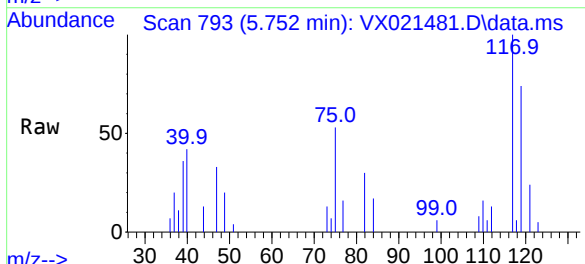
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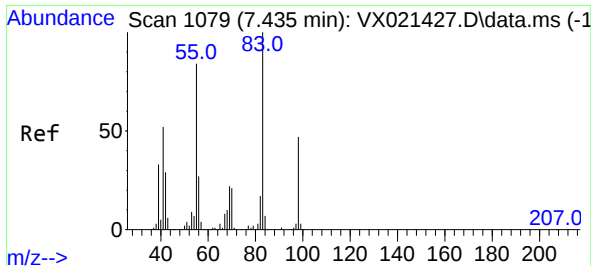
MMDadoda
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#38
Carbon Tetrachloride
Concen: 2.49 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 117 Resp: 3152
Ion Ratio Lower Upper
117 100
119 74.1 76.2 114.2#
121 23.7 24.8 37.2#





#39

Methylcyclohexane

Concen: 2.40 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX021481.D

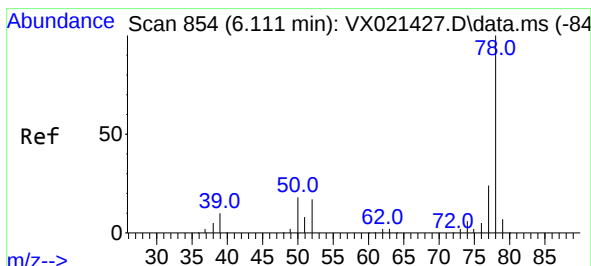
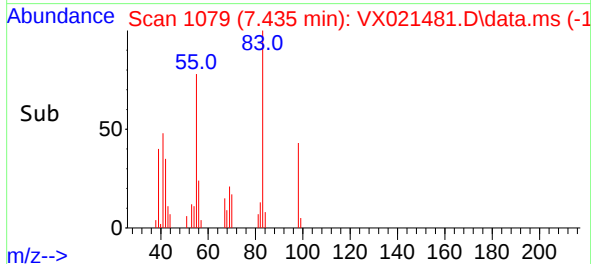
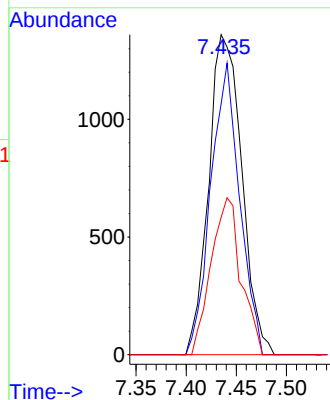
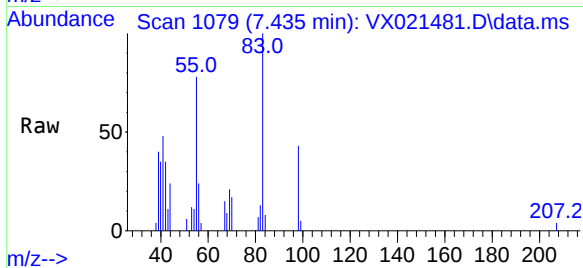
Acq: 25 Mar 2021 13:33

Tgt Ion:	83	Resp:	3122
Ion	Ratio	Lower	Upper
83	100		
55	78.5	58.9	88.3
98	42.9	38.1	57.1

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

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#40

Benzene

Concen: 2.46 ug/l

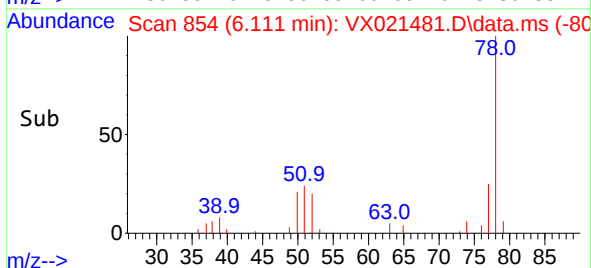
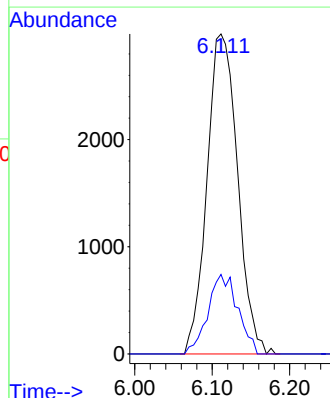
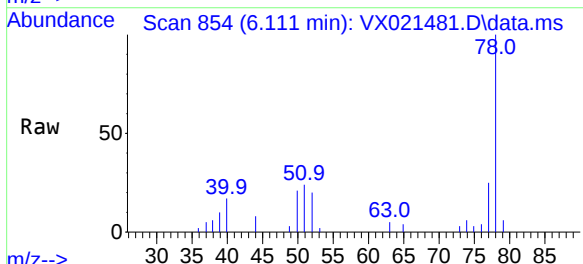
RT: 6.111 min Scan# 854

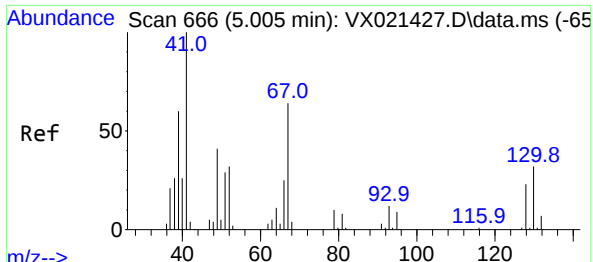
Delta R.T. 0.000 min

Lab File: VX021481.D

Acq: 25 Mar 2021 13:33

Tgt Ion:	78	Resp:	8204
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.9	28.3





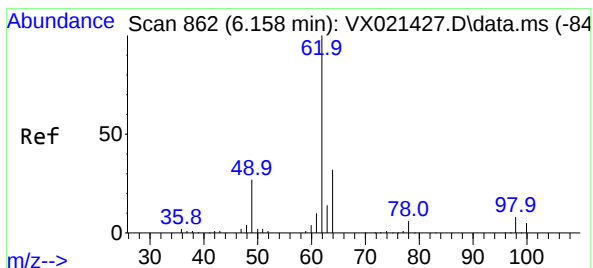
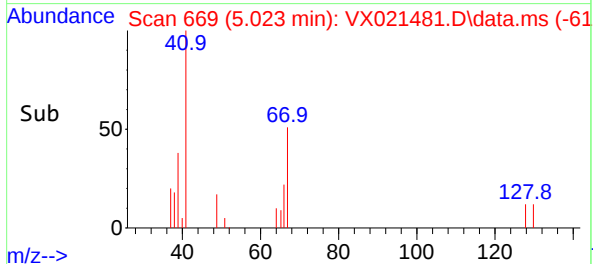
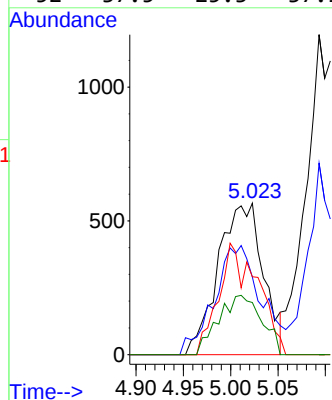
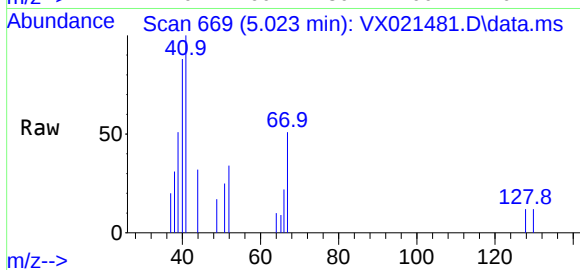
#41
Methacrylonitrile
Concen: 2.38 ug/l
RT: 5.023 min Scan# 669
Delta R.T. 0.018 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion:	41	Resp:	1875
Ion	Ratio	Lower	Upper
41	100		
39	74.9	42.5	63.7#
67	0.0	65.0	97.6#
52	37.5	25.3	37.9

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

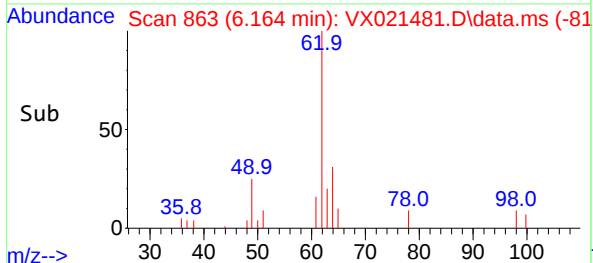
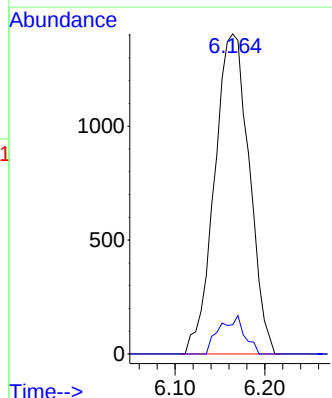
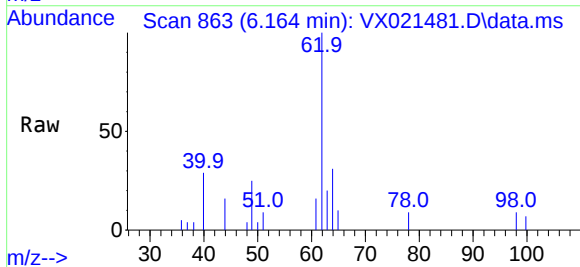
Manual Integrations
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3/26/2021 1:14:01 PM



#42
1,2-Dichloroethane
Concen: 2.61 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion:	62	Resp:	3773
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.2





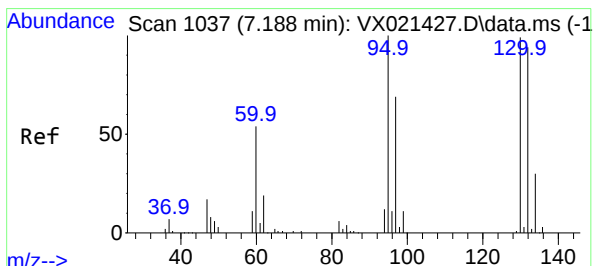
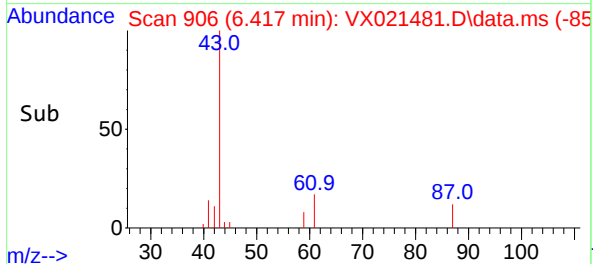
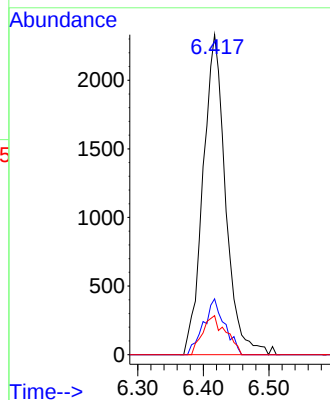
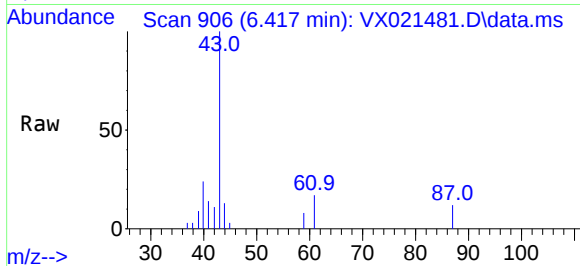
#43
Isopropyl Acetate
Concen: 2.54 ug/l
RT: 6.417 min Scan# 906
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 43 Resp: 5596
Ion Ratio Lower Upper
43 100
61 16.4 18.2 27.4#
87 12.5 12.5 18.7

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

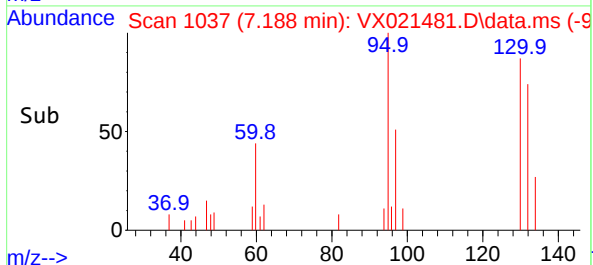
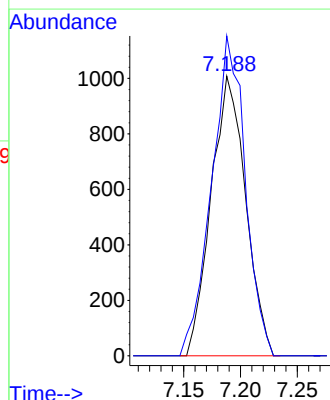
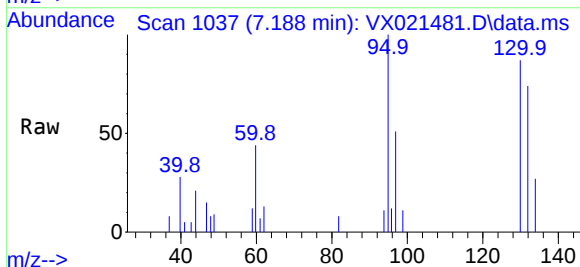
Manual Integrations
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#44
Trichloroethene
Concen: 2.42 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 130 Resp: 2131
Ion Ratio Lower Upper
130 100
95 114.4 0.0 198.0





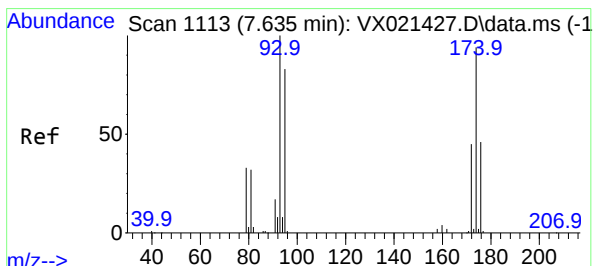
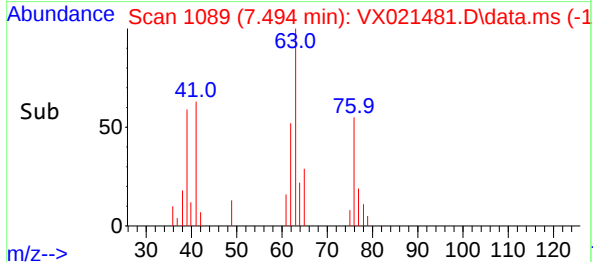
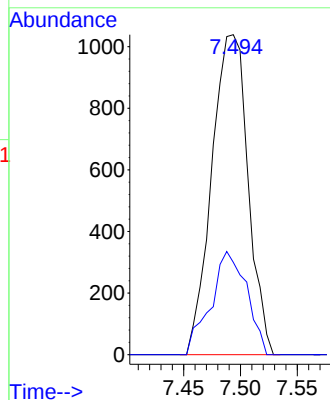
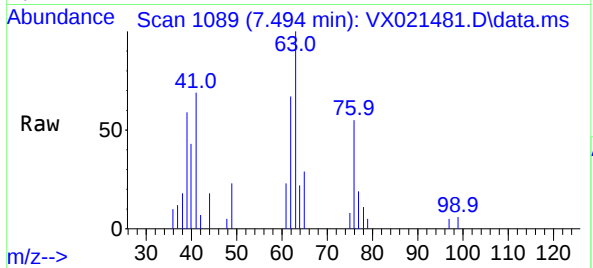
#45
1,2-Dichloropropane
Concen: 2.56 ug/l
RT: 7.494 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 63 Resp: 2311
Ion Ratio Lower Upper
63 100
65 28.9 25.7 38.5

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

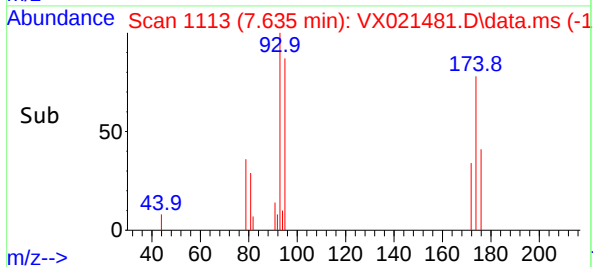
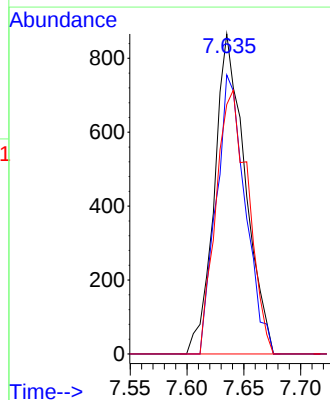
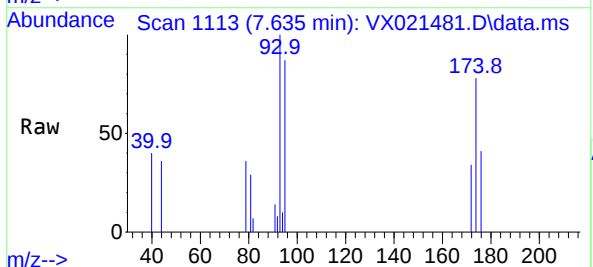
Manual Integrations
APPROVED

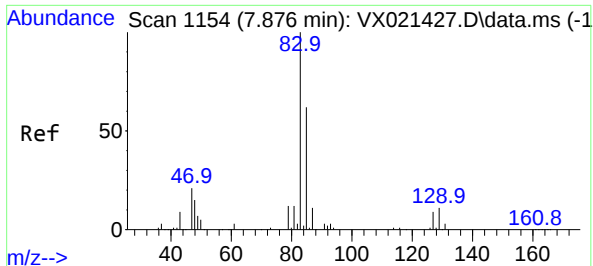
MMDadoda
3/26/2021 1:14:01 PM



#46
Dibromomethane
Concen: 2.47 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

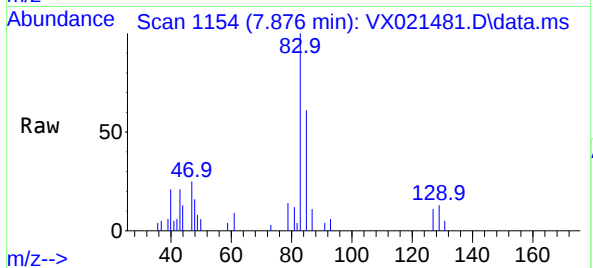
Tgt Ion: 93 Resp: 1629
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 86.2 83.1 124.7





#47
Bromodichloromethane
Concen: 2.35 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

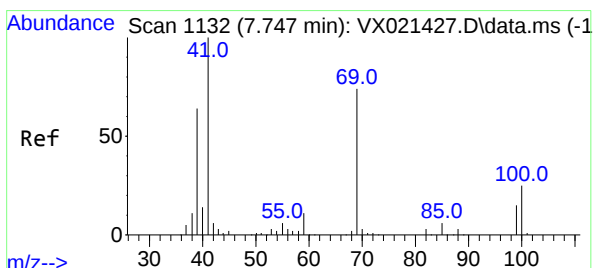
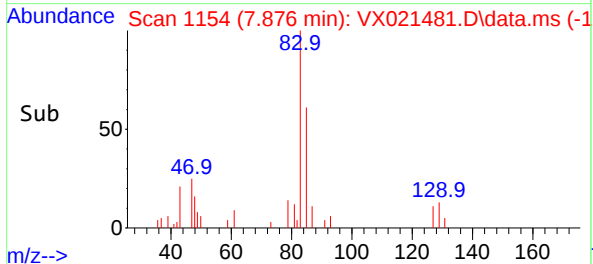
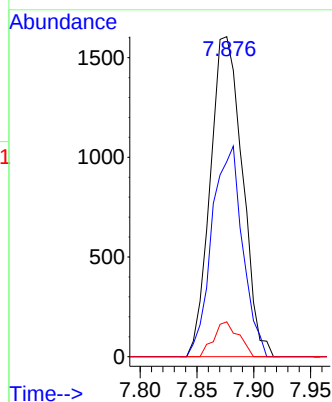
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion: 83 Resp: 3154
Ion Ratio Lower Upper
83 100
85 60.9 51.4 77.0
127 10.9 6.8 10.2#

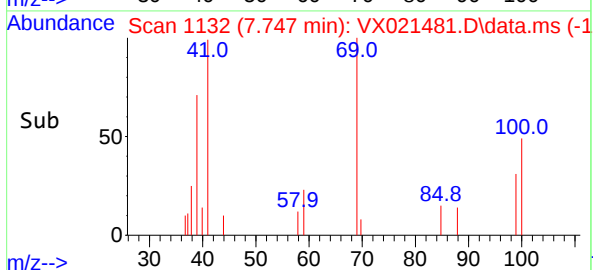
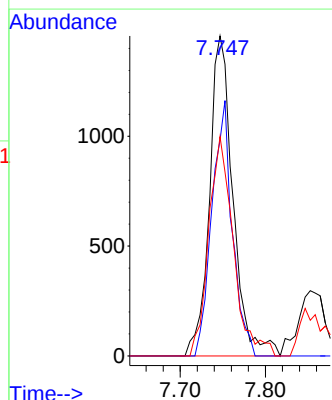
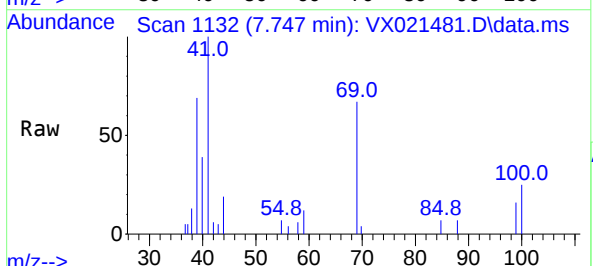
Manual Integrations
APPROVED

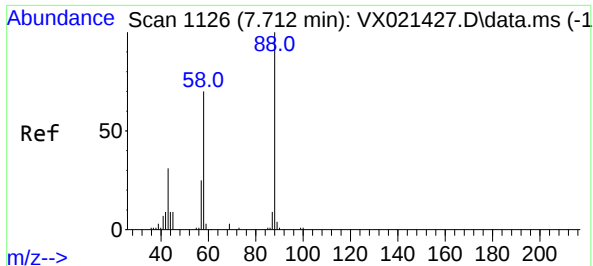
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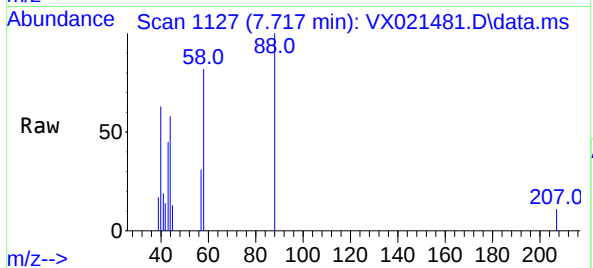
#48
Methyl methacrylate
Concen: 2.37 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 41 Resp: 2791
Ion Ratio Lower Upper
41 100
69 69.2 76.0 114.0#
39 71.9 44.6 67.0#

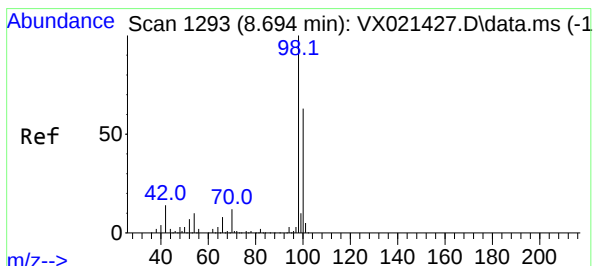
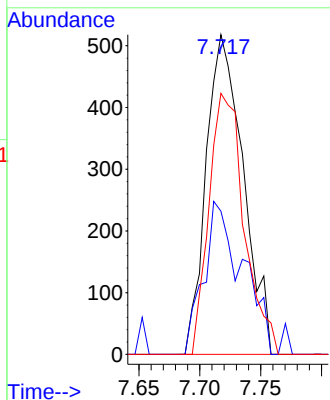
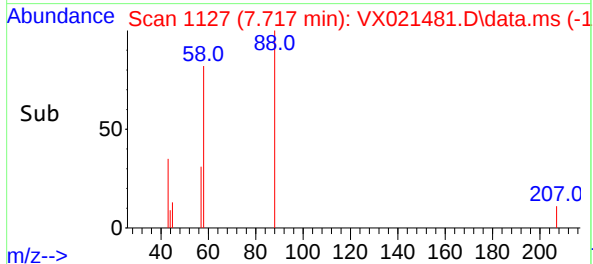




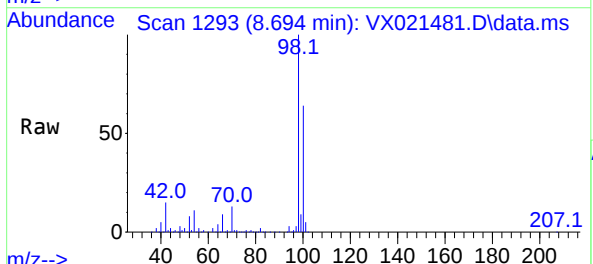
#49
1,4-Dioxane
Concen: 52.13 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



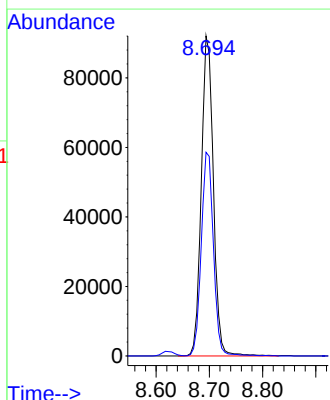
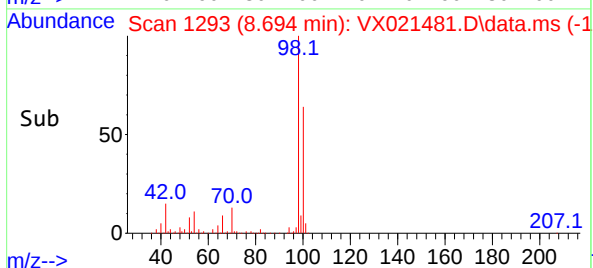
Tgt Ion: 88 Resp: 1099
Ion Ratio Lower Upper
88 100
43 50.1 23.2 34.8#
58 77.5 55.0 82.4



#50
Toluene-d8
Concen: 47.58 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



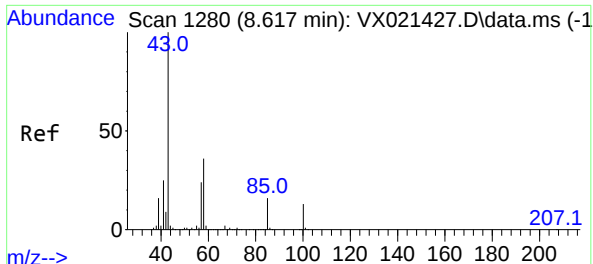
Tgt Ion: 98 Resp: 144501
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



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

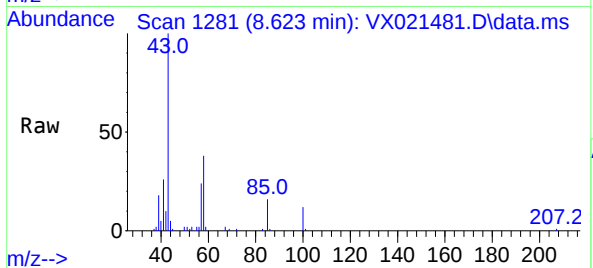
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 12.09 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

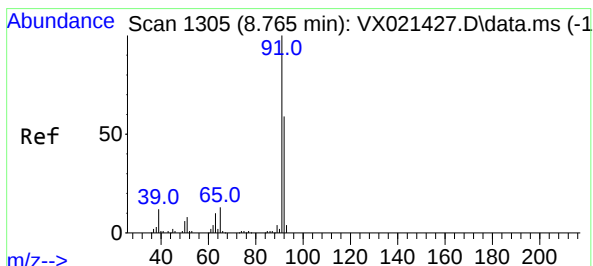
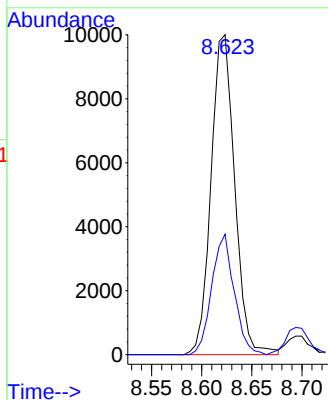
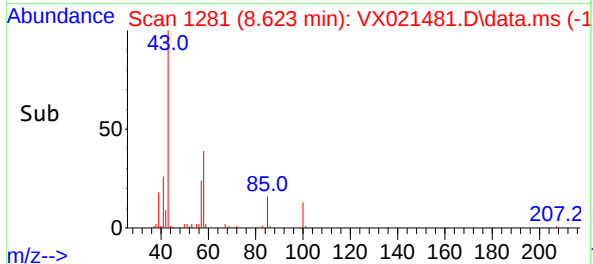
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



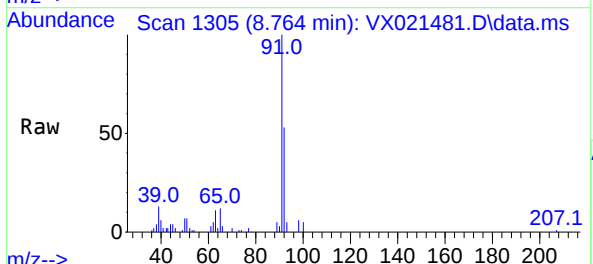
Tgt Ion: 43 Resp: 16411
Ion Ratio Lower Upper
43 100
58 35.7 35.4 53.0

Manual Integrations
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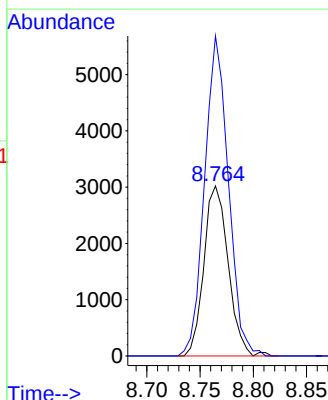
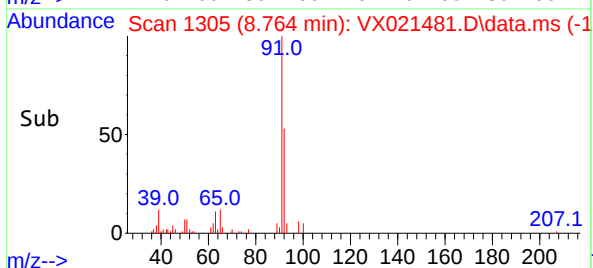
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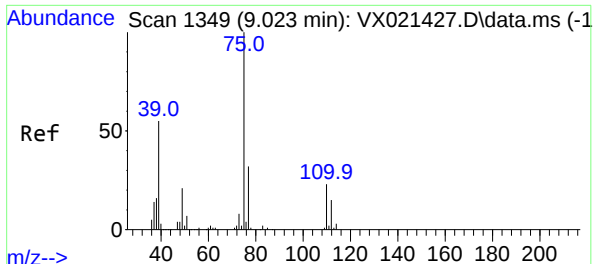


#52
Toluene
Concen: 2.32 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



Tgt Ion: 92 Resp: 4794
Ion Ratio Lower Upper
92 100
91 184.0 137.1 205.7





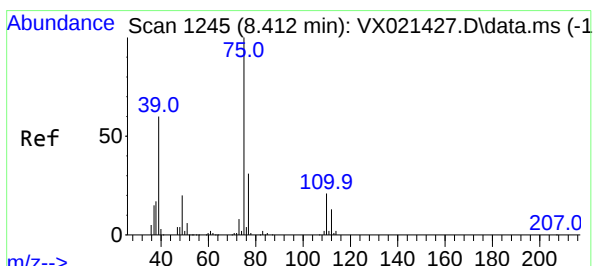
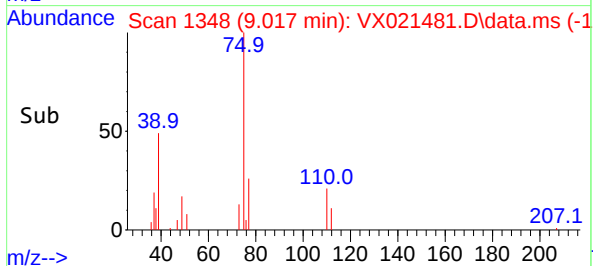
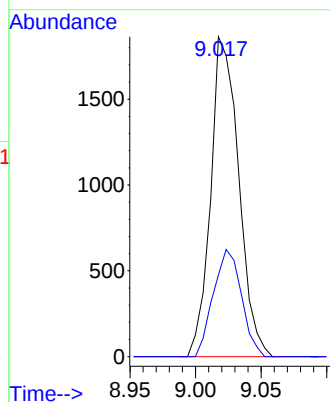
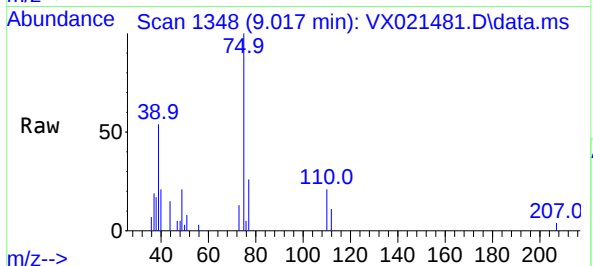
#53
t-1,3-Dichloropropene
Concen: 2.04 ug/l
RT: 9.017 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 75 Resp: 2767
Ion Ratio Lower Upper
75 100
77 25.5 24.9 37.3

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

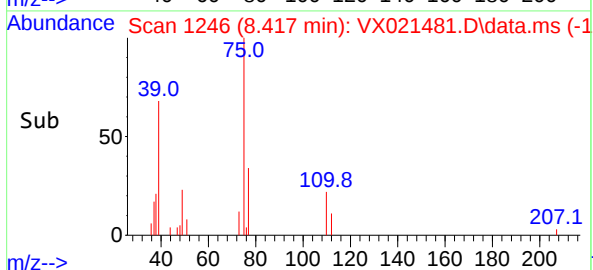
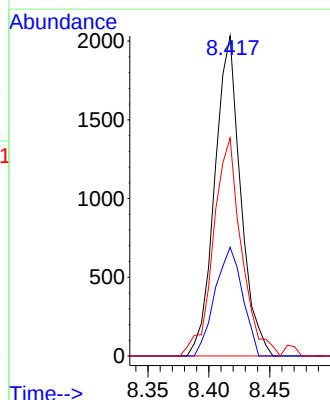
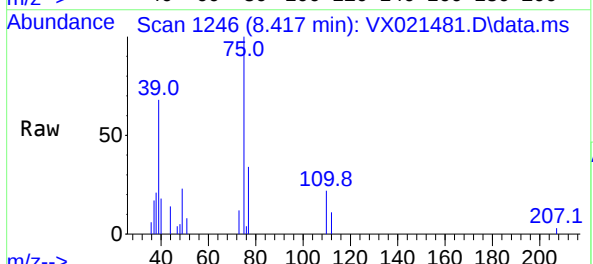
Manual Integrations
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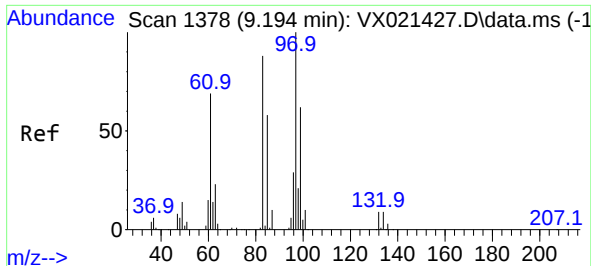
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#54
cis-1,3-Dichloropropene
Concen: 2.09 ug/l
RT: 8.417 min Scan# 1246
Delta R.T. 0.005 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

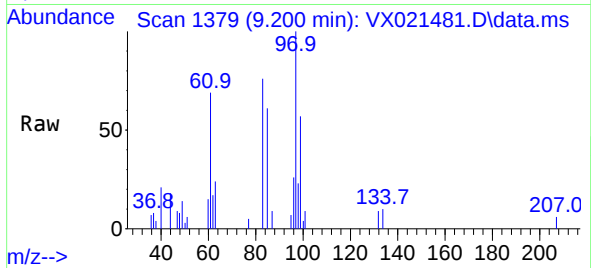
Tgt Ion: 75 Resp: 3011
Ion Ratio Lower Upper
75 100
77 33.9 25.7 38.5
39 68.1 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 2.44 ug/l
RT: 9.200 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

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

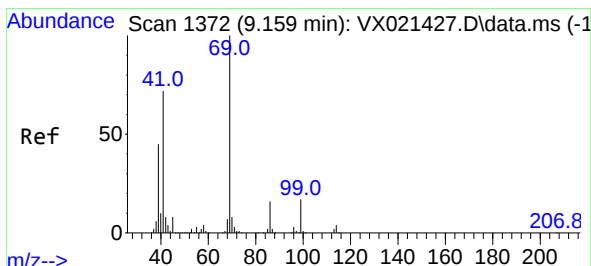
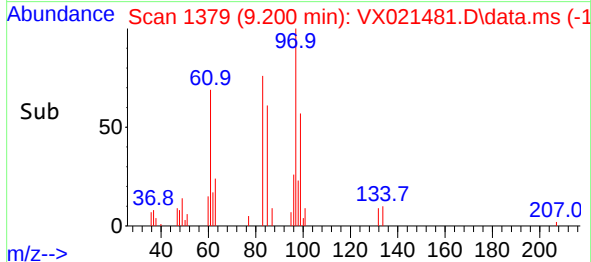
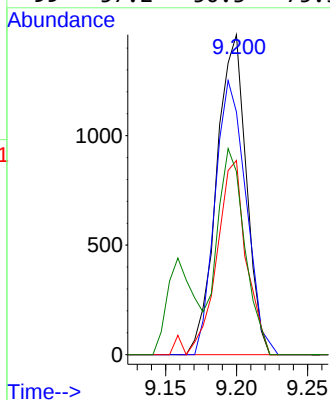


Tgt Ion: 97 Resp: 2123

Ion	Ratio	Lower	Upper
97	100		
83	75.8	69.3	103.9
85	60.7	44.3	66.5
99	57.2	50.3	75.5

Manual Integrations
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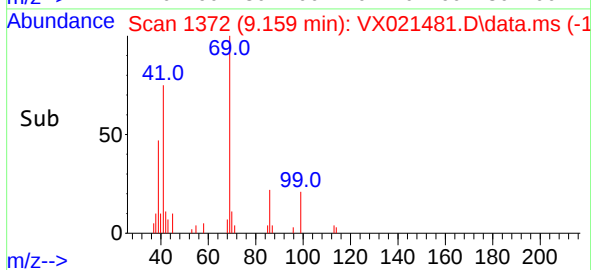
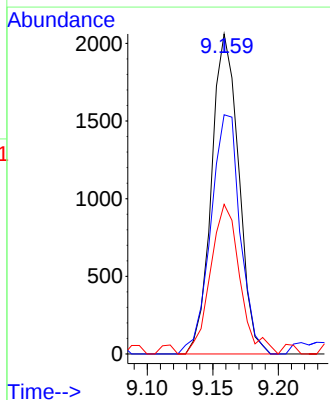
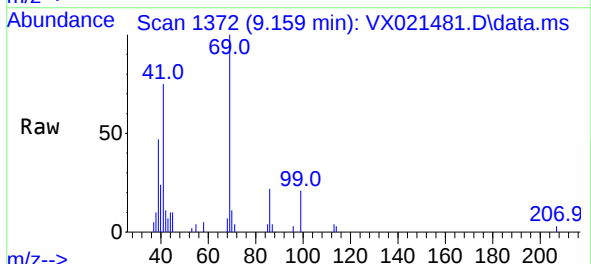
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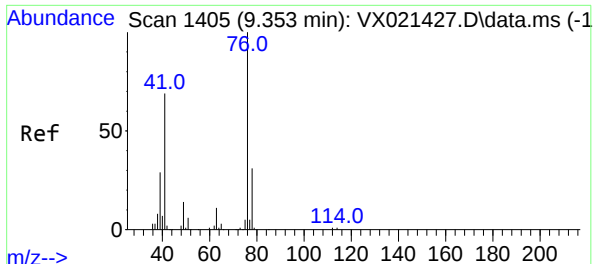


#56
Ethyl methacrylate
Concen: 2.26 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 69 Resp: 2972

Ion	Ratio	Lower	Upper
69	100		
41	81.0	46.8	70.2#
39	50.3	24.7	37.1#





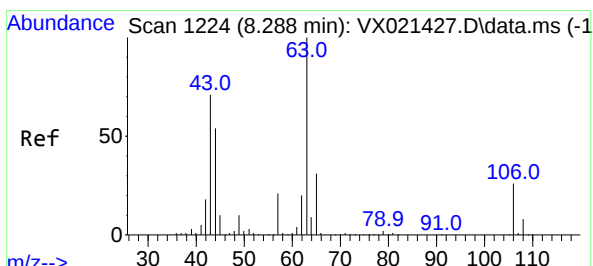
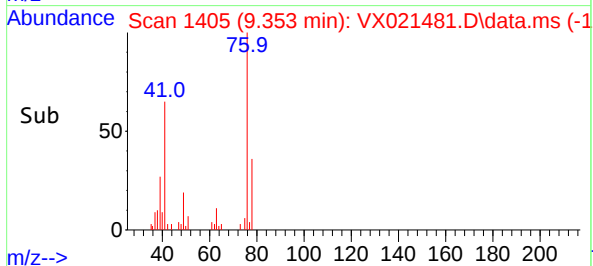
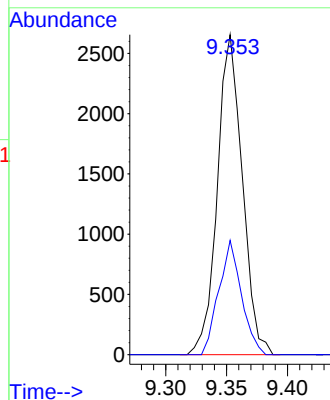
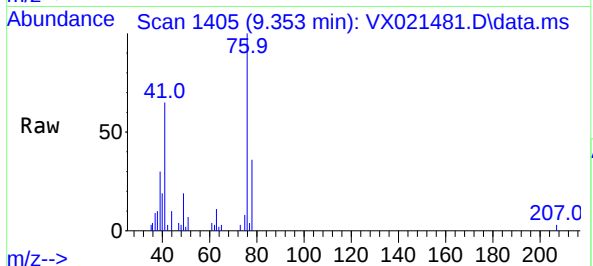
#57
1,3-Dichloropropane
Concen: 2.54 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 76 Resp: 3787
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

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

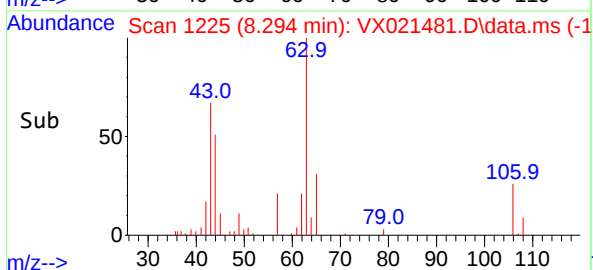
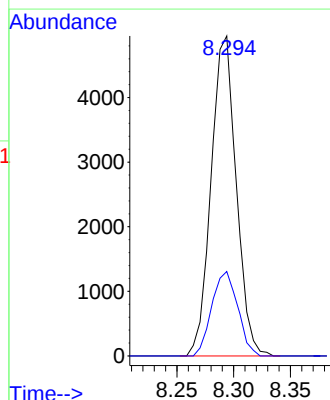
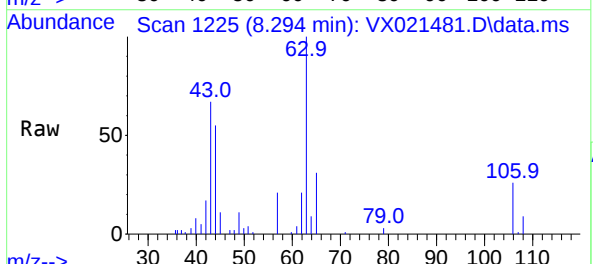
Manual Integrations
APPROVED

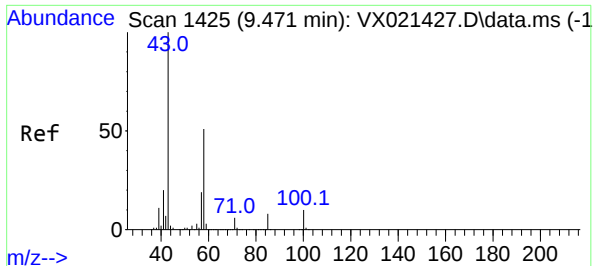
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#58
2-Chloroethyl Vinyl ether
Concen: 10.36 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 63 Resp: 7619
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





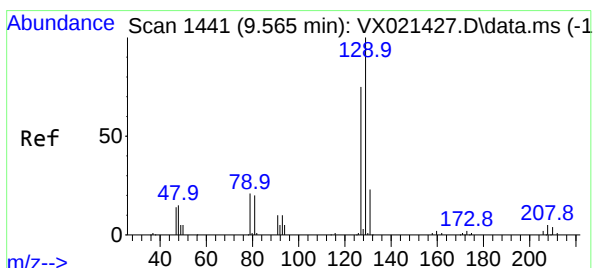
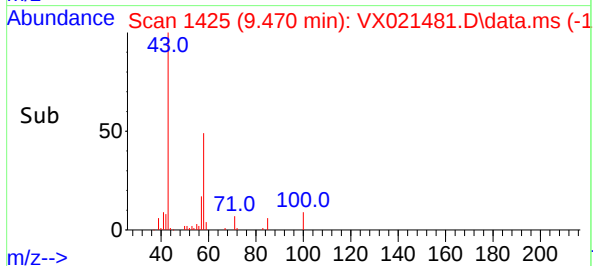
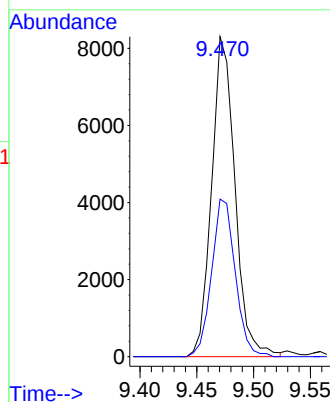
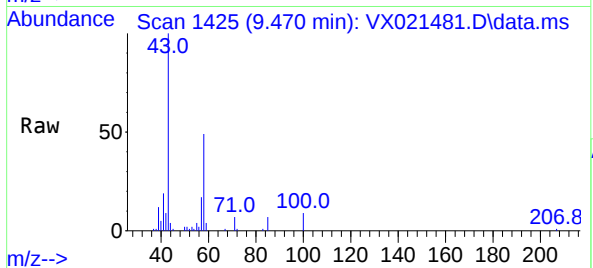
#59
2-Hexanone
Concen: 11.65 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 43 Resp: 11877
Ion Ratio Lower Upper
43 100
58 49.9 30.9 92.8

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

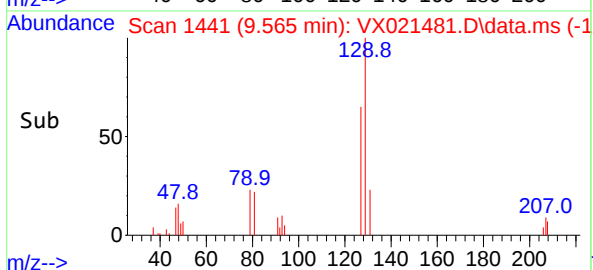
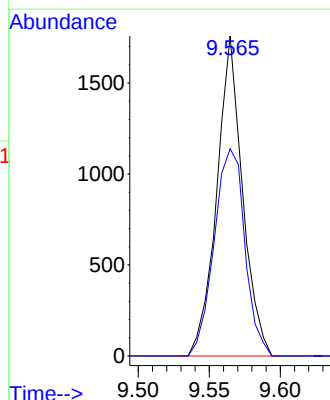
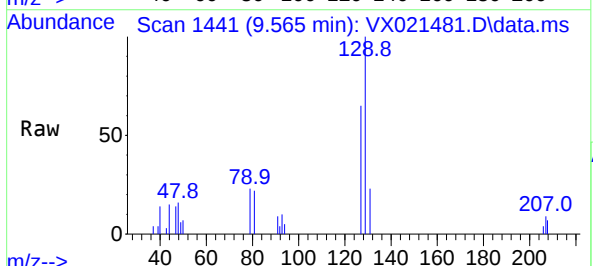
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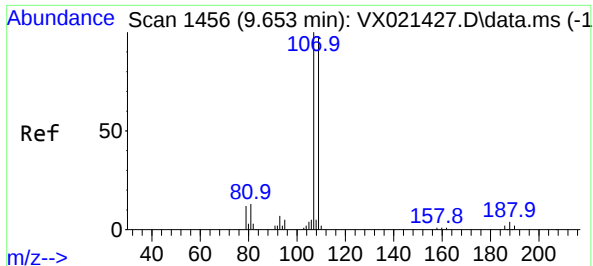
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#60
Dibromochloromethane
Concen: 2.28 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

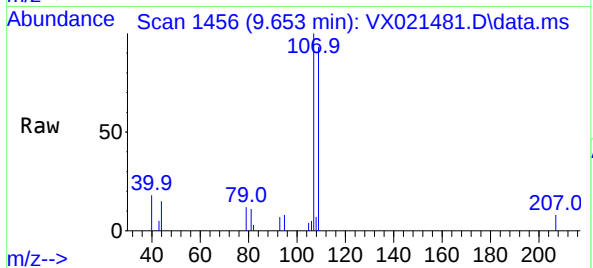
Tgt Ion: 129 Resp: 2218
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 2.40 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

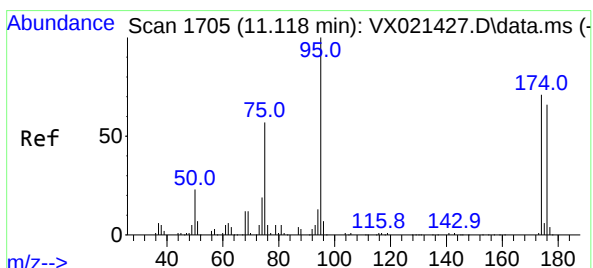
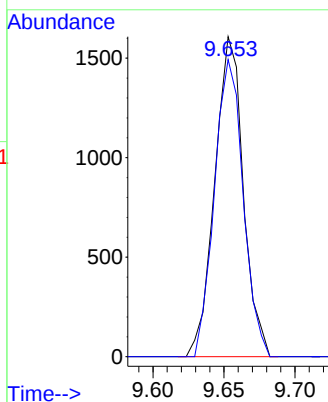
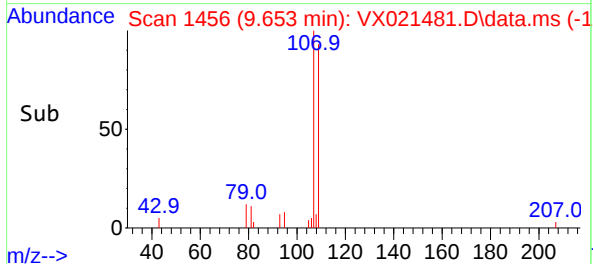
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



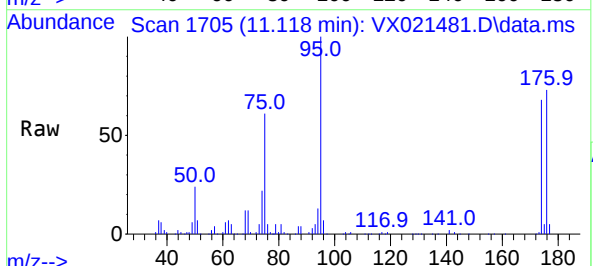
Tgt Ion:107 Resp: 2246
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

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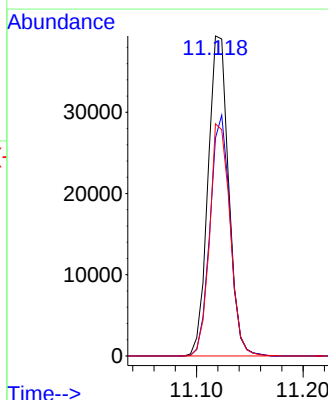
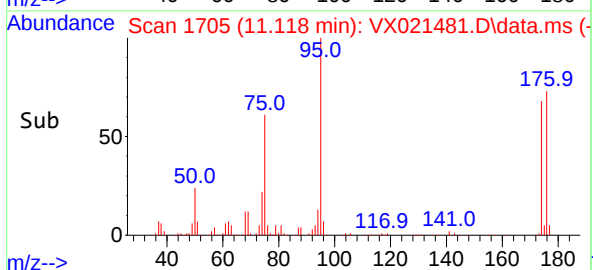
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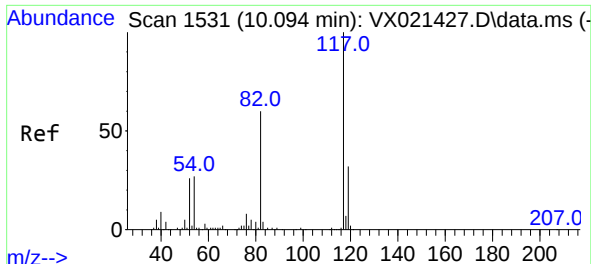


#62
4-Bromofluorobenzene
Concen: 44.80 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



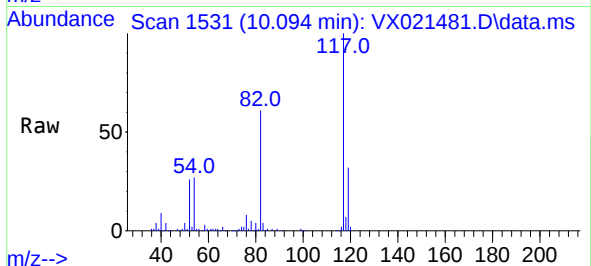
Tgt Ion: 95 Resp: 52907
Ion Ratio Lower Upper
95 100
174 73.3 0.0 154.6
176 72.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

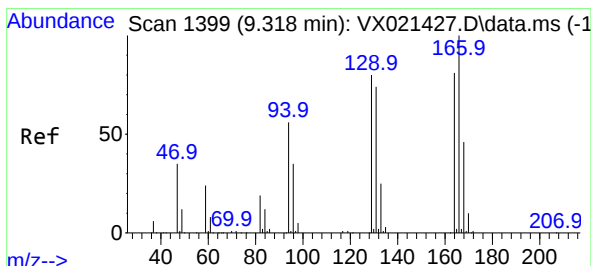
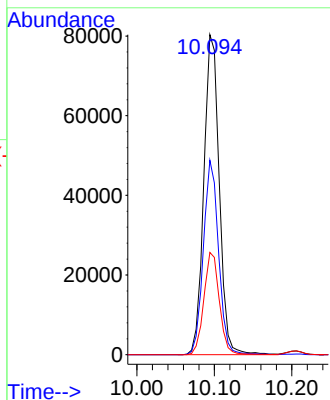
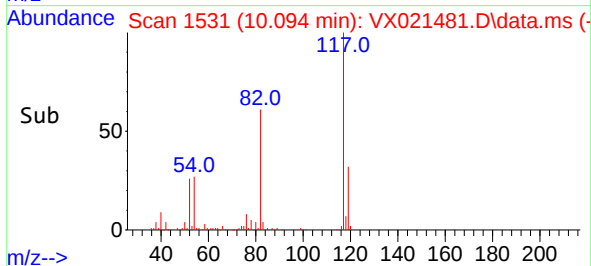
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



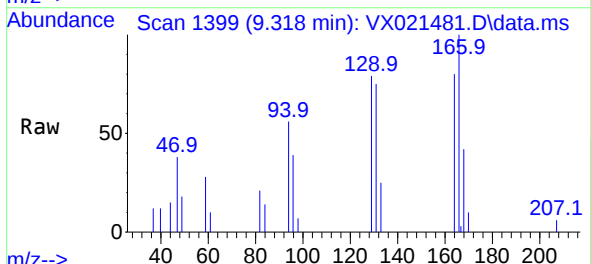
Tgt Ion:117 Resp: 111133
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 32.0 26.6 39.8

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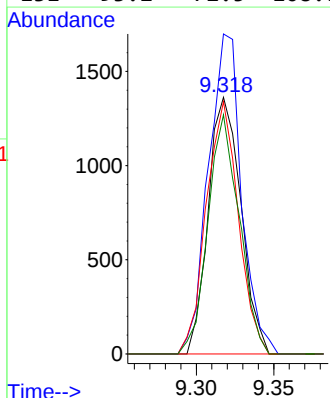
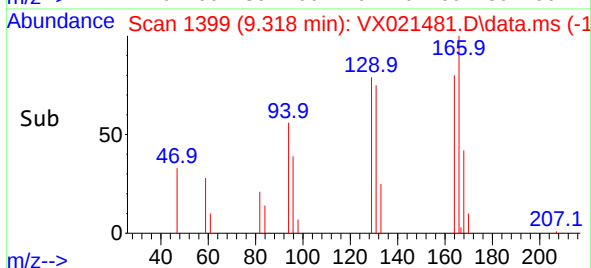
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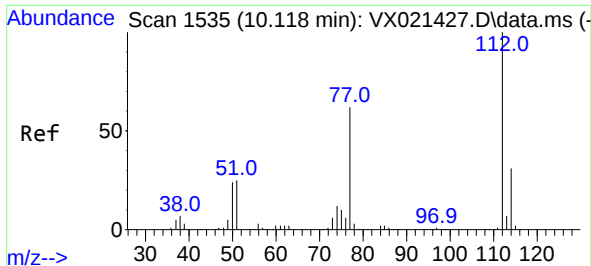


#64
Tetrachloroethene
Concen: 2.69 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



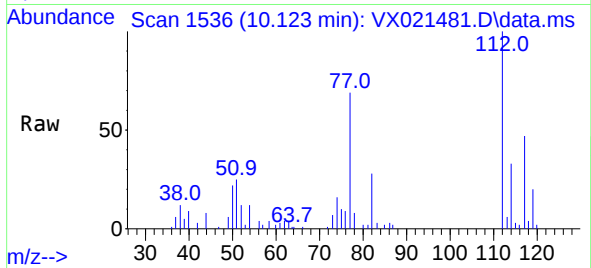
Tgt Ion:164 Resp: 1999
Ion Ratio Lower Upper
164 100
166 124.7 103.4 155.2
129 98.3 70.8 106.2
131 93.2 72.5 108.7





#65
Chlorobenzene
Concen: 2.39 ug/l
RT: 10.123 min Scan# 1536
Delta R.T. 0.005 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

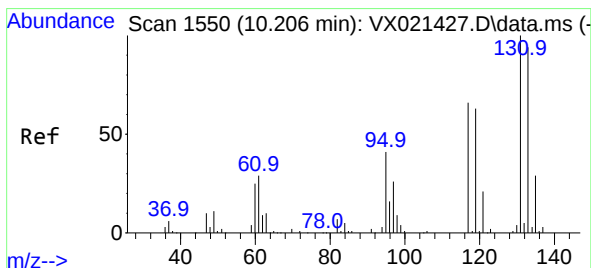
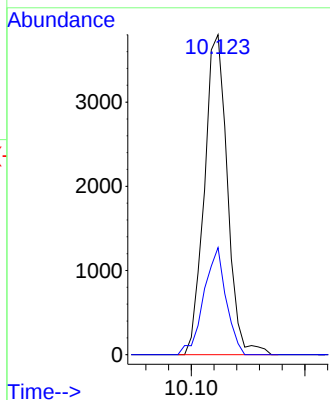
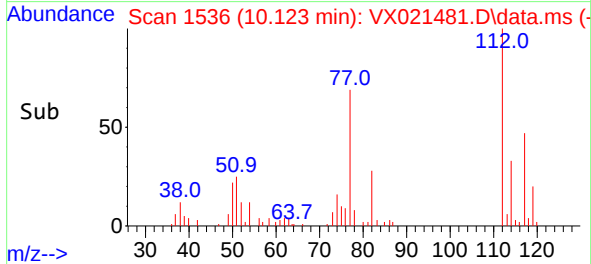
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



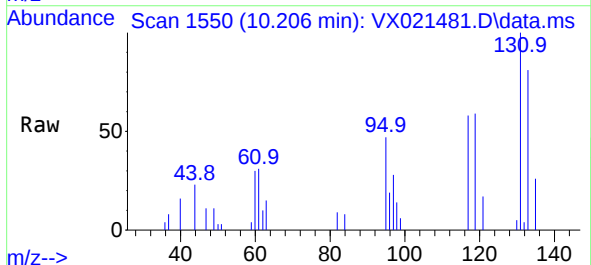
Tgt Ion:112 Resp: 5347
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6

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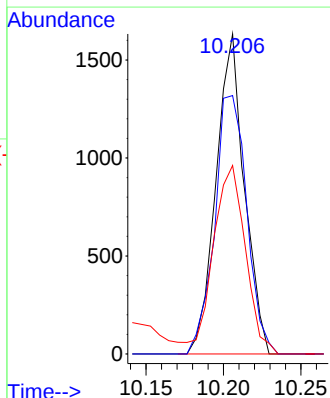
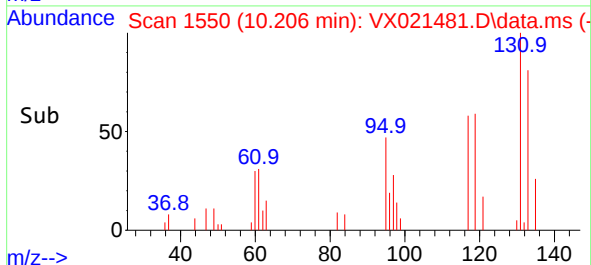
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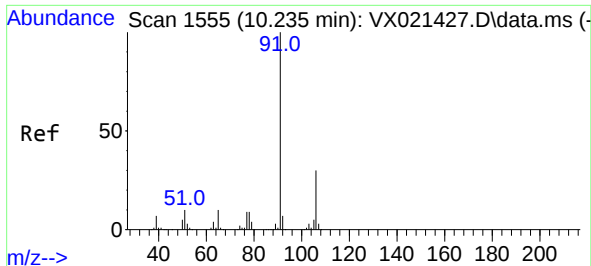


#66
1,1,1,2-Tetrachloroethane
Concen: 2.43 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



Tgt Ion:131 Resp: 2075
Ion Ratio Lower Upper
131 100
133 91.9 47.7 143.1
119 66.5 32.1 96.5





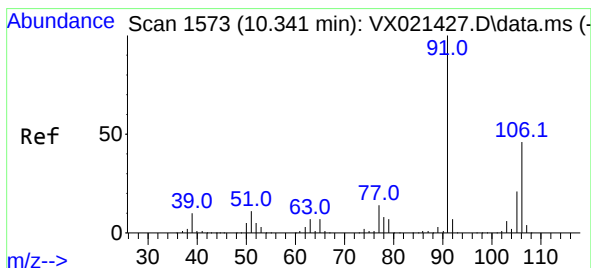
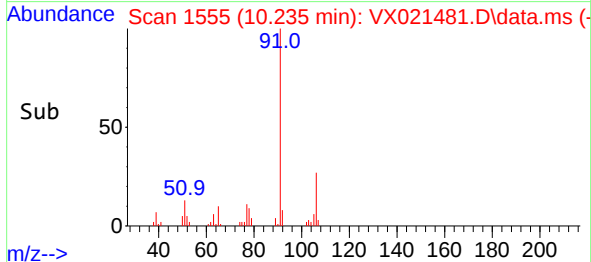
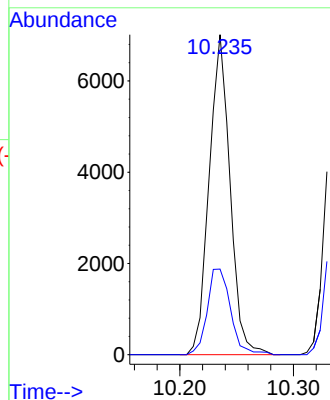
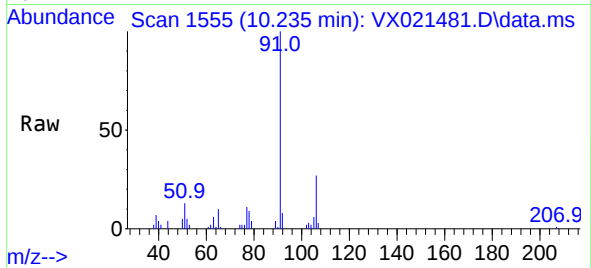
#67
Ethyl Benzene
Concen: 2.20 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 91 Resp: 8957
Ion Ratio Lower Upper
91 100
106 26.8 24.6 37.0

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

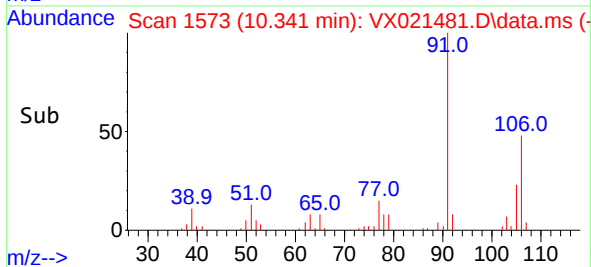
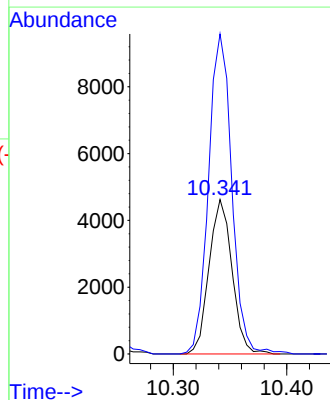
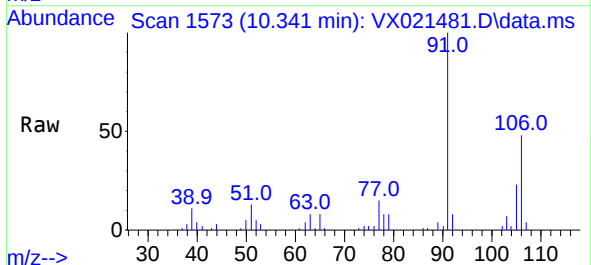
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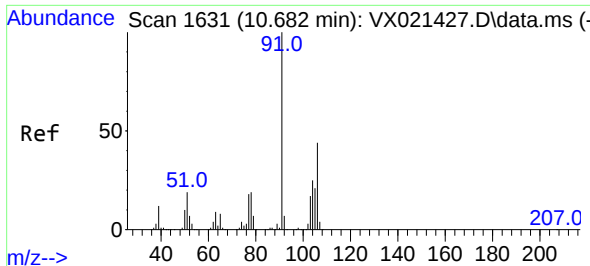
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#68
m/p-Xylenes
Concen: 4.49 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

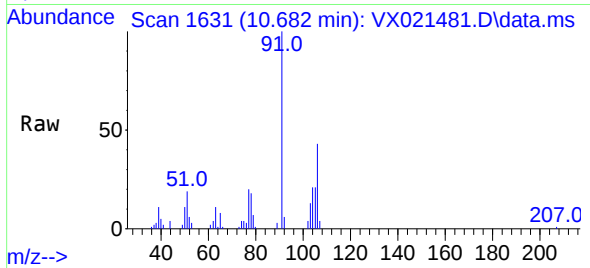
Tgt Ion: 106 Resp: 6513
Ion Ratio Lower Upper
106 100
91 209.6 162.8 244.2





#69
o-Xylene
Concen: 2.27 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

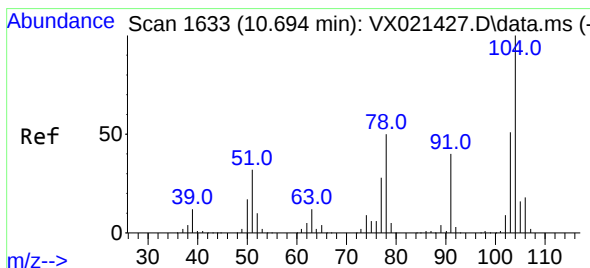
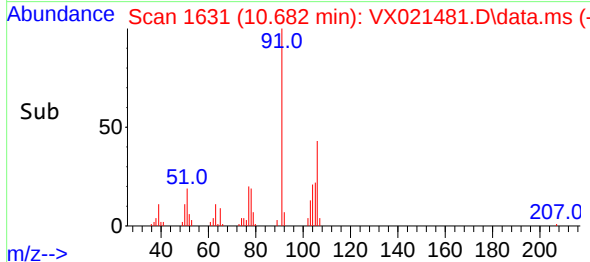
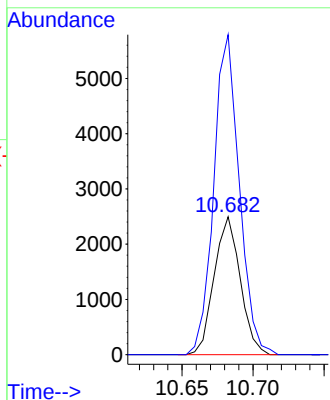
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:106 Resp: 3189
Ion Ratio Lower Upper
106 100
91 226.7 108.1 324.2

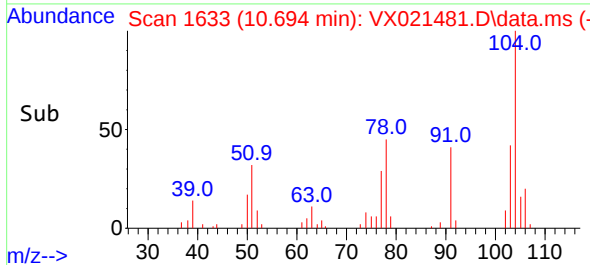
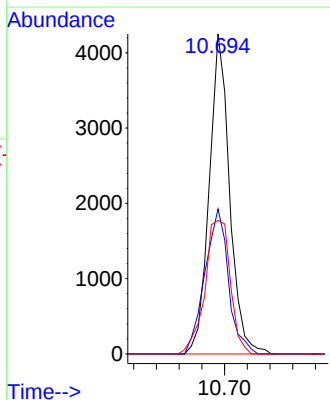
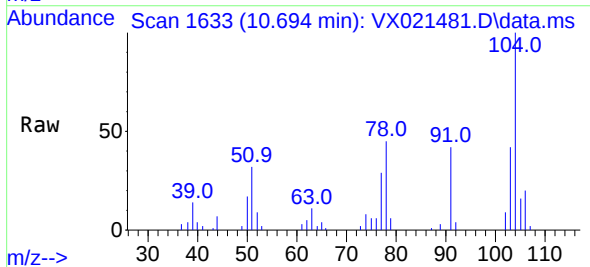
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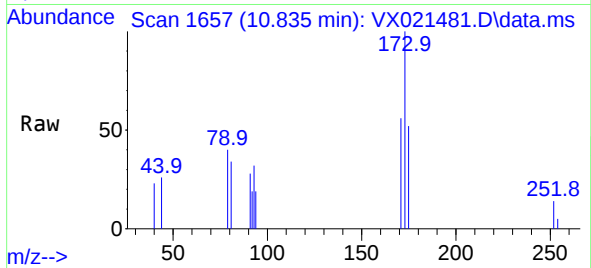
#70
Styrene
Concen: 2.19 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion:104 Resp: 5294
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 52.1 43.4 65.0

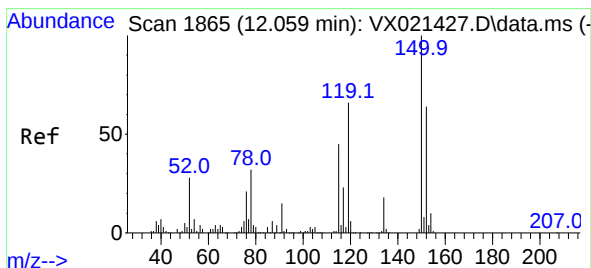
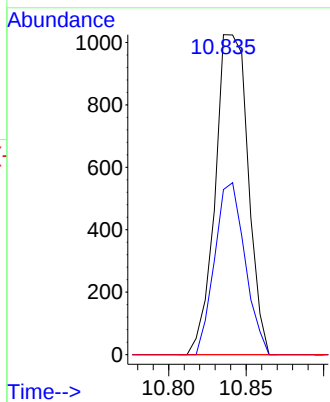
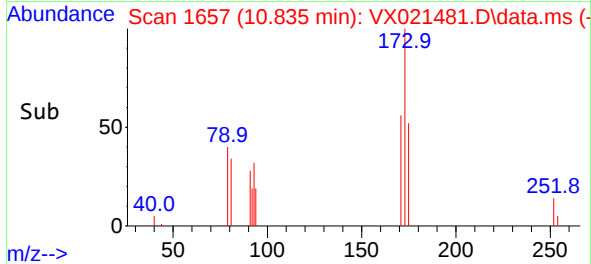




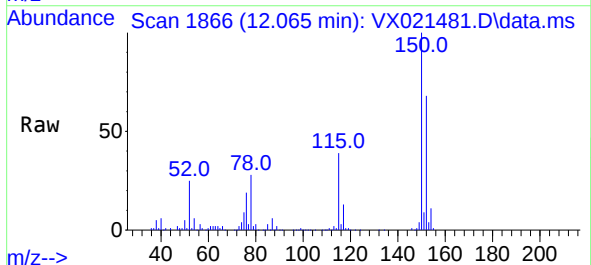
#71
Bromoform
Concen: 2.17 ug/l
RT: 10.835 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



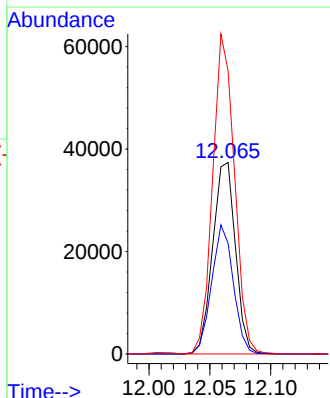
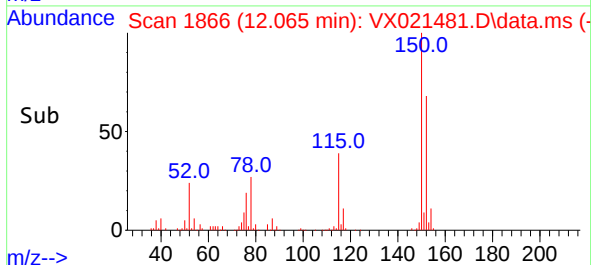
Tgt Ion:173 Resp: 1509
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



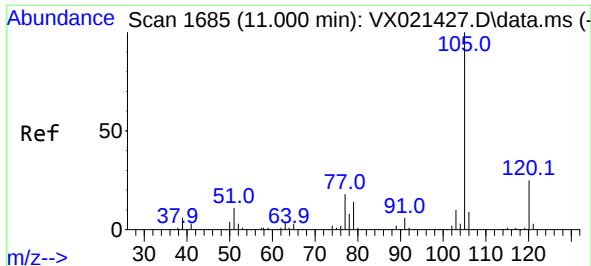
Tgt Ion:152 Resp: 48747
Ion Ratio Lower Upper
152 100
115 64.2 41.1 123.3
150 159.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
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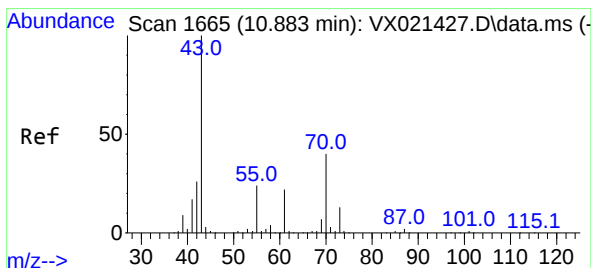
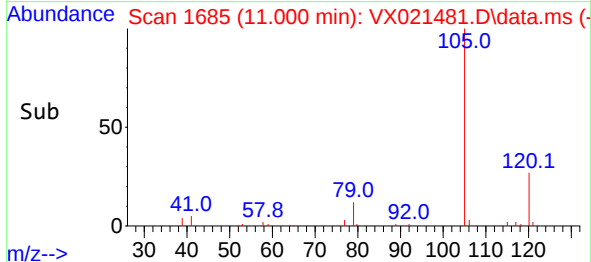
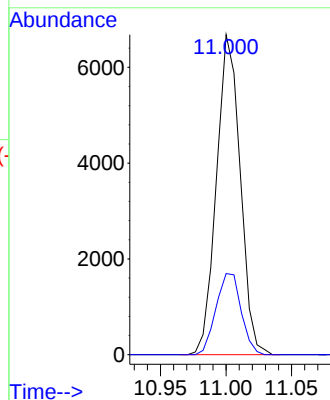
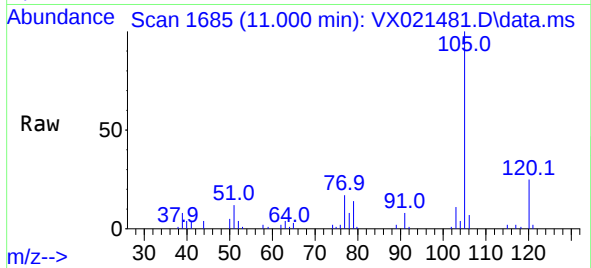
#73
Isopropylbenzene
Concen: 2.46 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 105 Resp: 8419
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

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

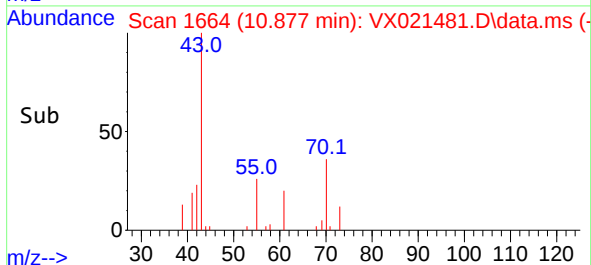
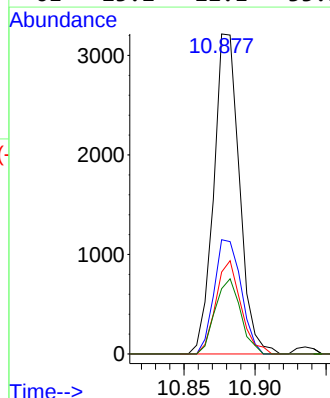
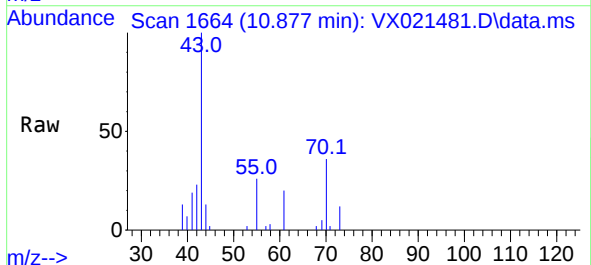
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#74
N-ethyl acetate
Concen: 2.44 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

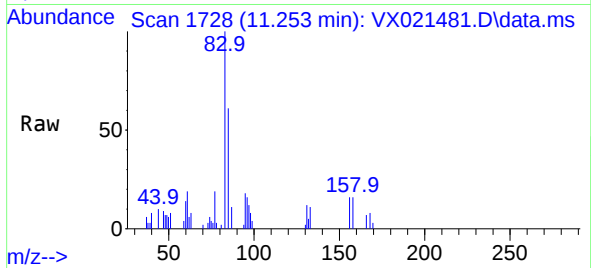
Tgt Ion: 43 Resp: 4044
Ion Ratio Lower Upper
43 100
70 37.5 39.0 58.6#
55 28.5 21.5 32.3
61 23.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 2.65 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

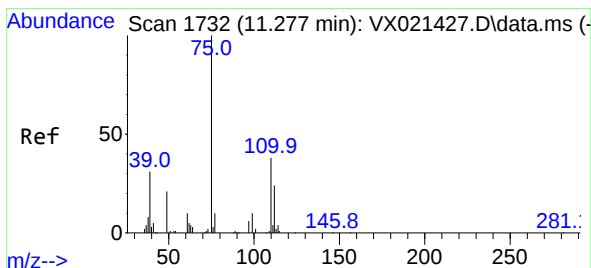
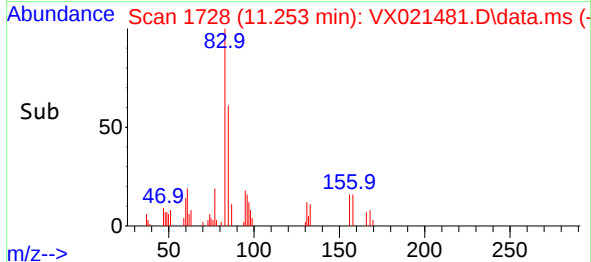
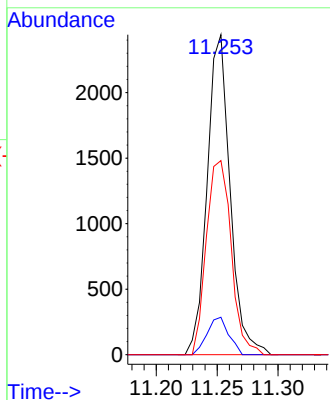
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion: 83 Resp: 3201
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 65.8 31.8 95.4

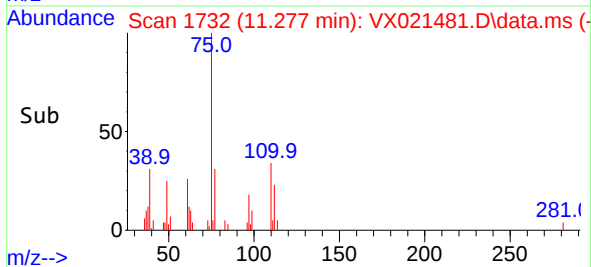
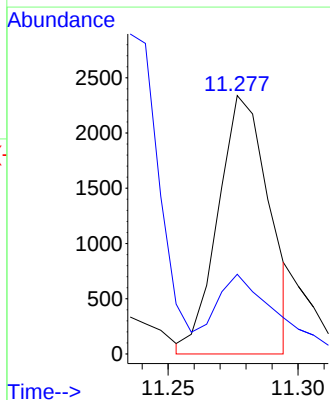
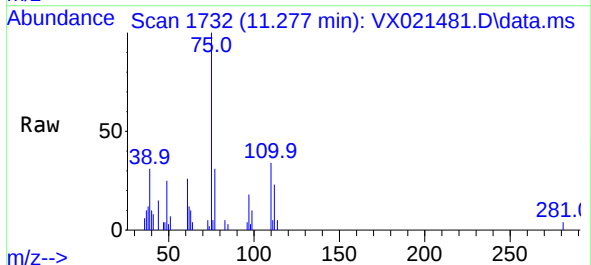
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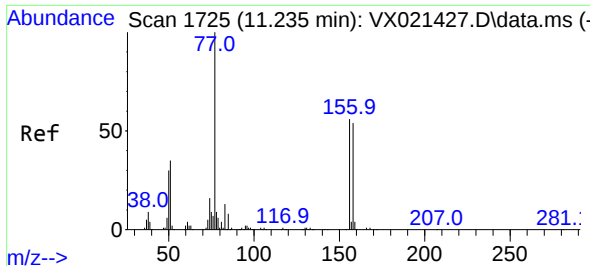
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#76
1,2,3-Trichloropropane
Concen: 2.82 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 75 Resp: 3198
Ion Ratio Lower Upper
75 100
77 37.1 19.1 57.5





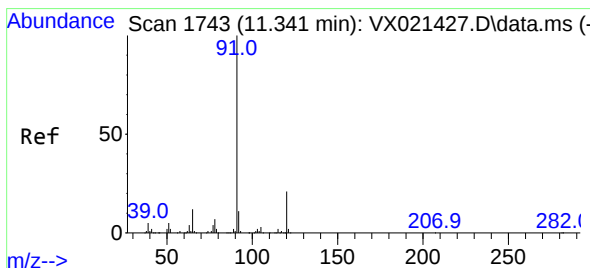
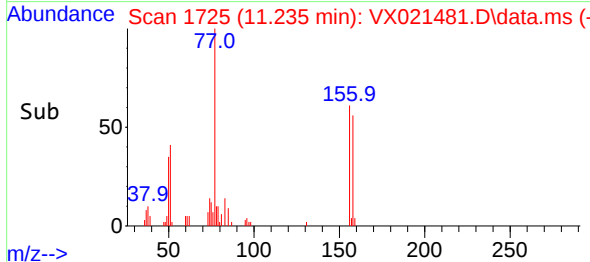
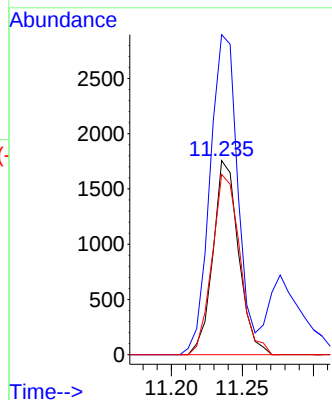
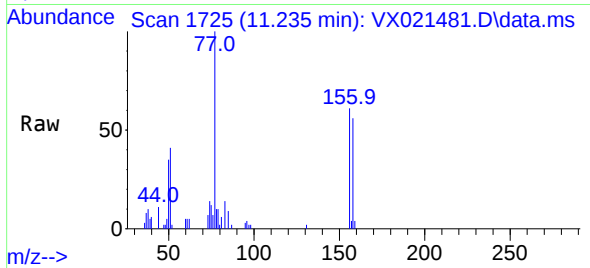
#77
Bromobenzene
Concen: 2.59 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 156 Resp: 2201
Ion Ratio Lower Upper
156 100
77 178.2 82.8 248.6
158 100.3 49.1 147.4

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

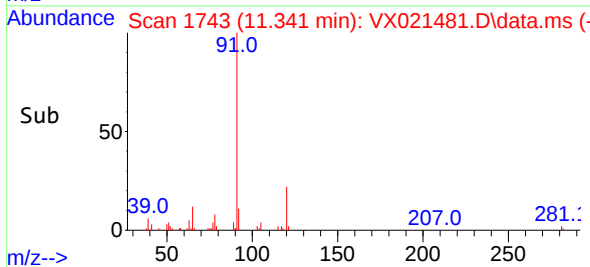
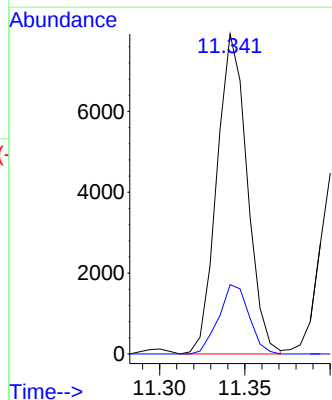
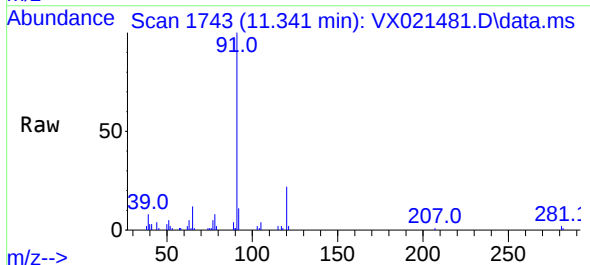
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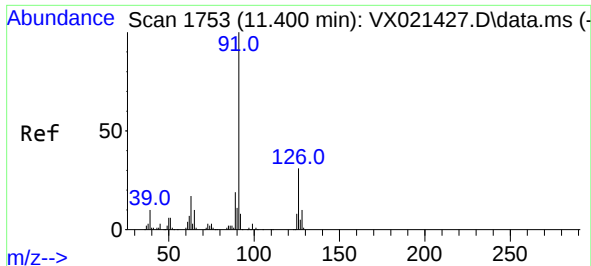
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#78
n-propylbenzene
Concen: 2.42 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 91 Resp: 9790
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5





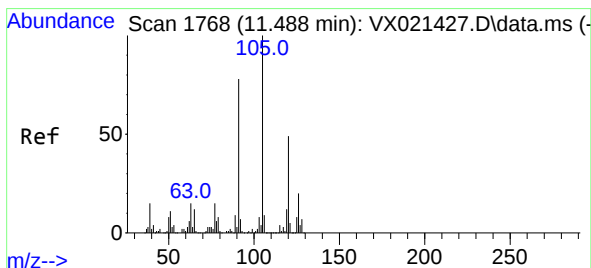
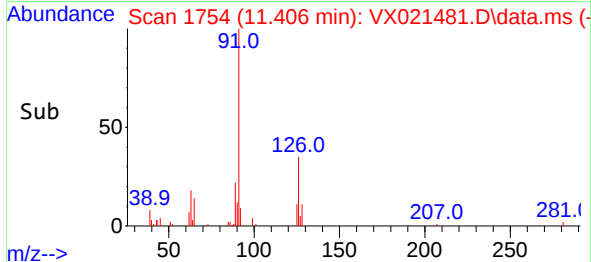
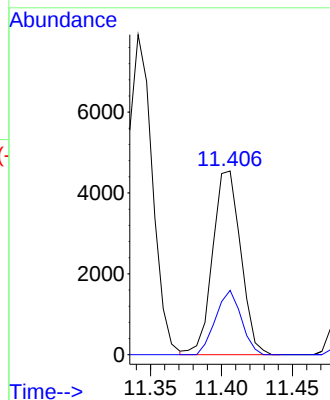
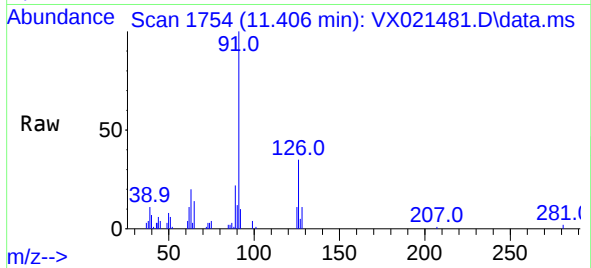
#79
2-Chlorotoluene
Concen: 2.55 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 91 Resp: 6254
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8

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

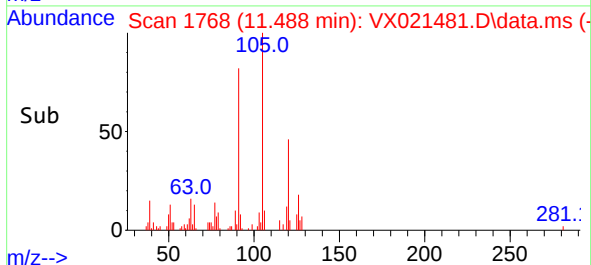
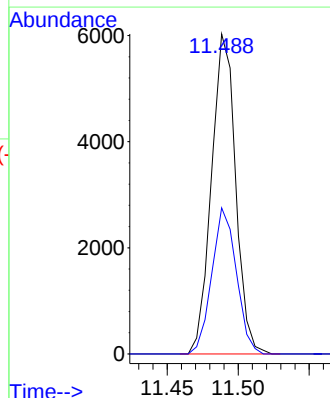
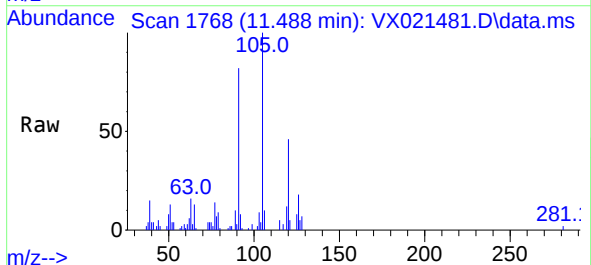
Manual Integrations
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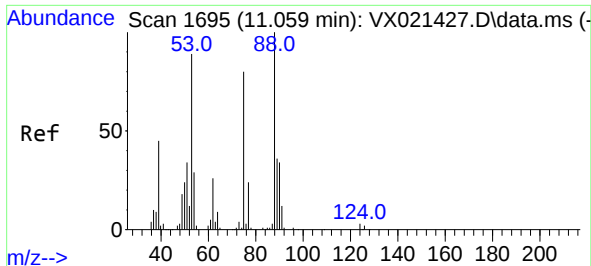
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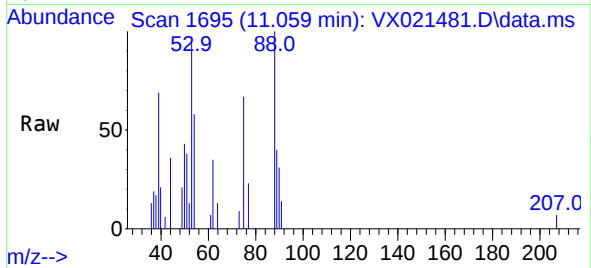
#80
1,3,5-Trimethylbenzene
Concen: 2.43 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion: 105 Resp: 7115
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.5

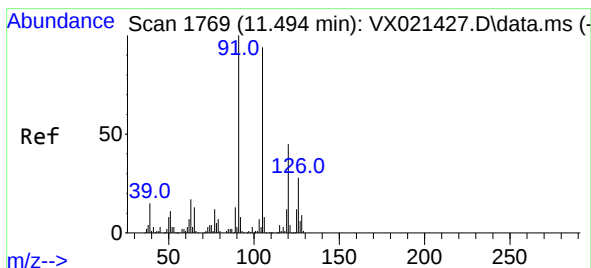
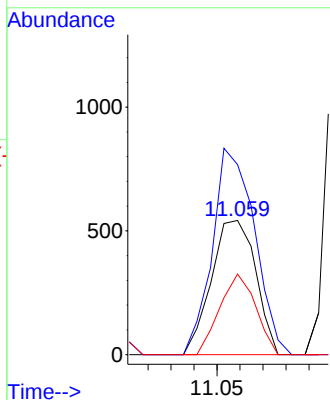
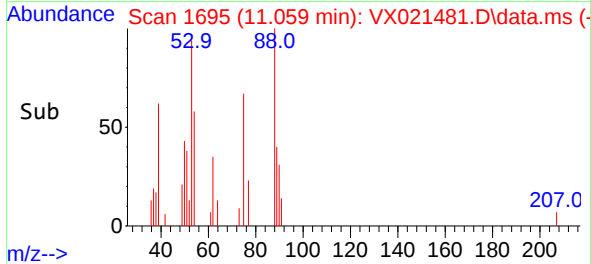




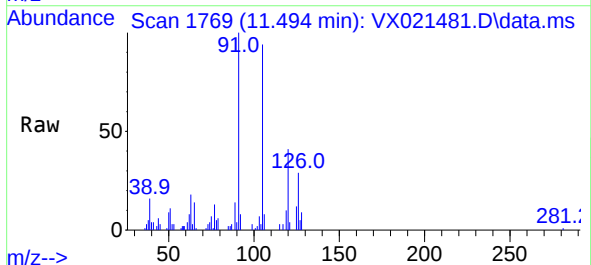
#81
trans-1,4-Dichloro-2-butene
Concen: 1.95 ug/l m
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



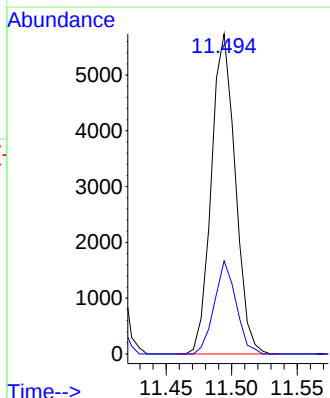
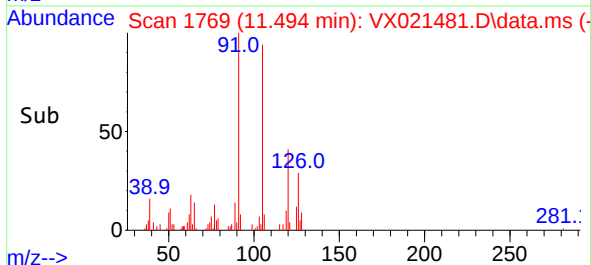
Tgt Ion: 75 Resp: 728
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 2.50 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



Tgt Ion: 91 Resp: 7269
Ion Ratio Lower Upper
91 100
126 26.5 14.9 44.5



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

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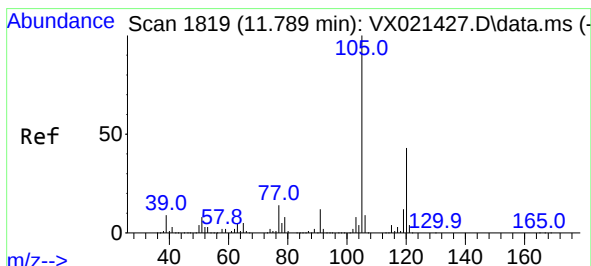
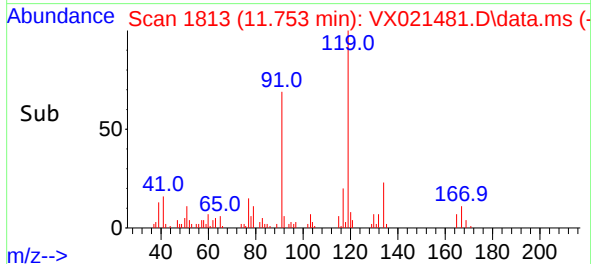
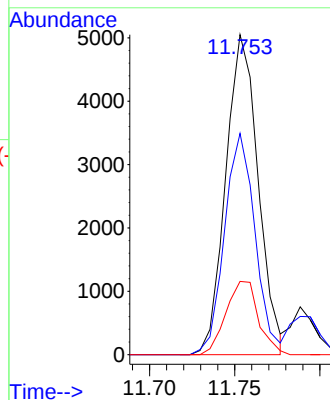
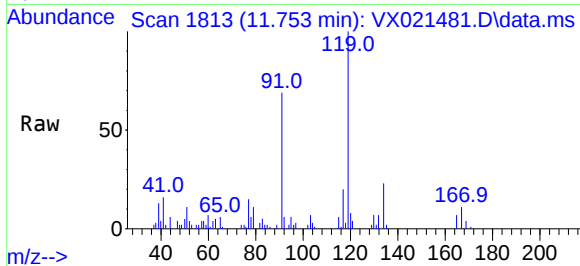
#83
tert-Butylbenzene
Concen: 2.35 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion:119 Resp: 6689
Ion Ratio Lower Upper
119 100
91 65.2 27.9 83.7
134 23.0 11.3 33.9

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

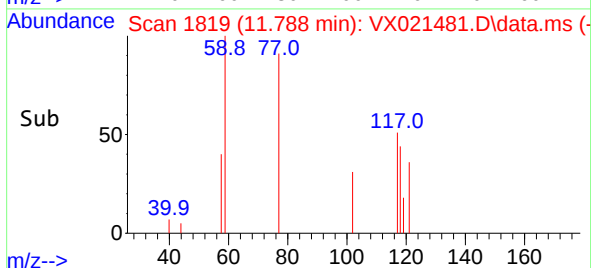
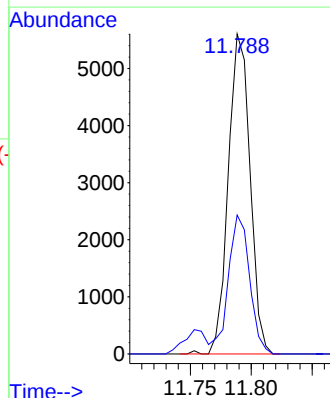
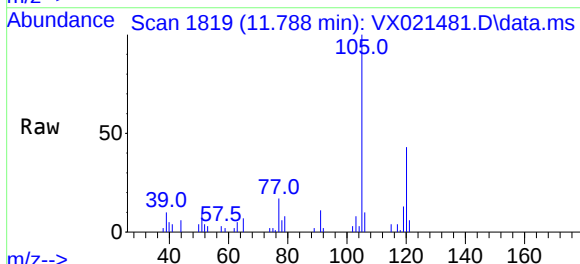
Manual Integrations
APPROVED

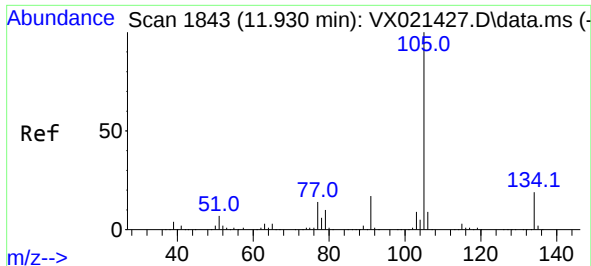
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#84
1,2,4-Trimethylbenzene
Concen: 2.37 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

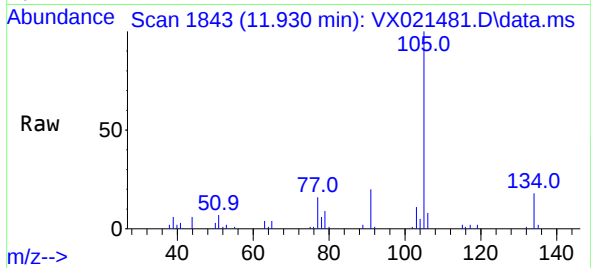
Tgt Ion:105 Resp: 6979
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.3



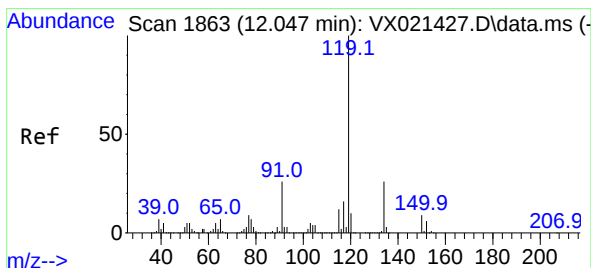
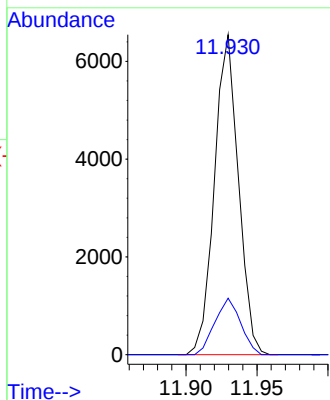
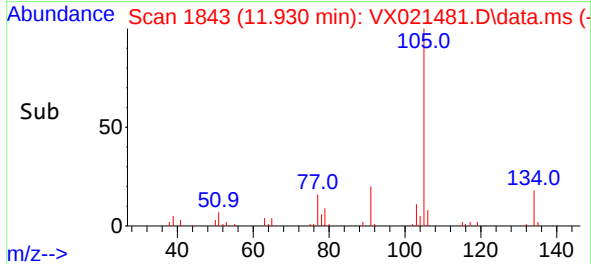


#85
sec-Butylbenzene
Concen: 2.34 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

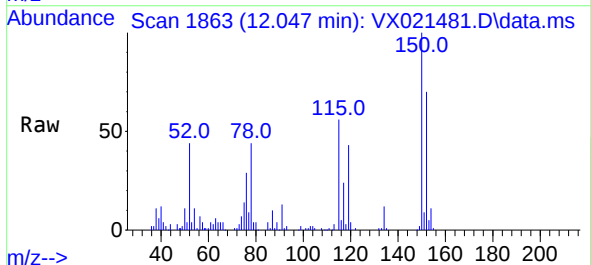
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



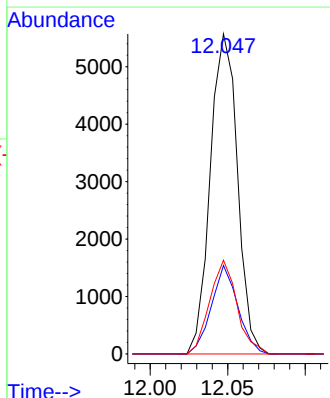
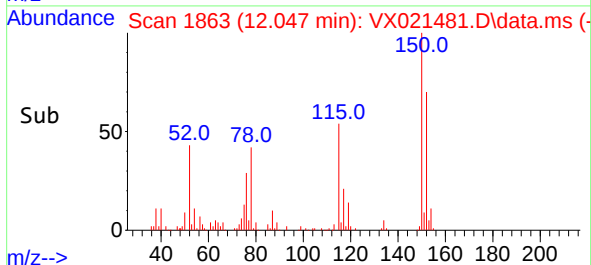
Tgt Ion:105 Resp: 7683
Ion Ratio Lower Upper
105 100
134 19.0 10.0 29.8

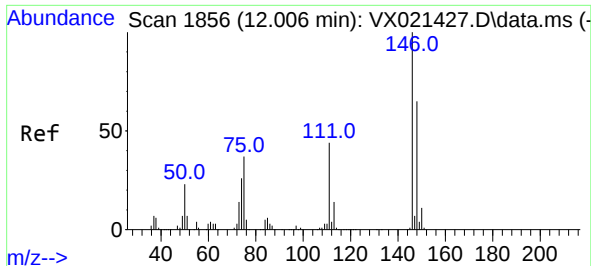


#86
p-Isopropyltoluene
Concen: 2.27 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



Tgt Ion:119 Resp: 6784
Ion Ratio Lower Upper
119 100
134 27.0 12.9 38.7
91 29.4 11.7 35.0





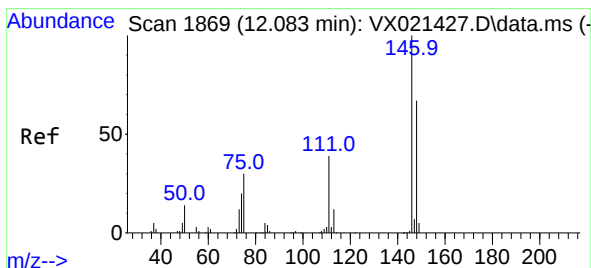
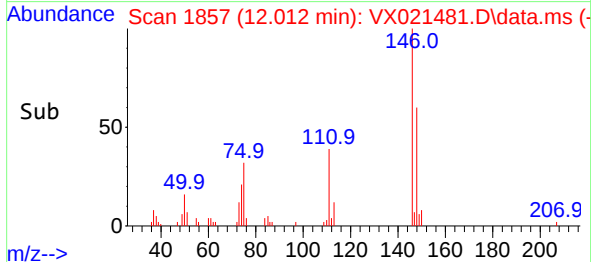
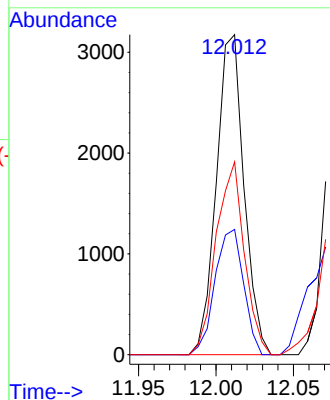
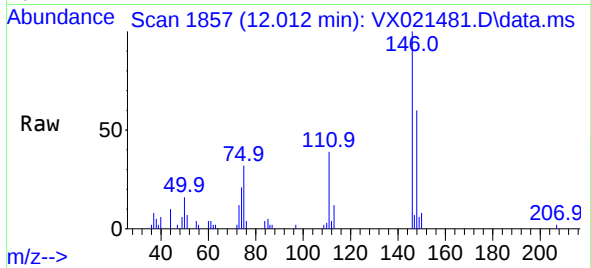
#87
1,3-Dichlorobenzene
Concen: 2.58 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion:146 Resp: 3945
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.5
148 61.4 31.9 95.7

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

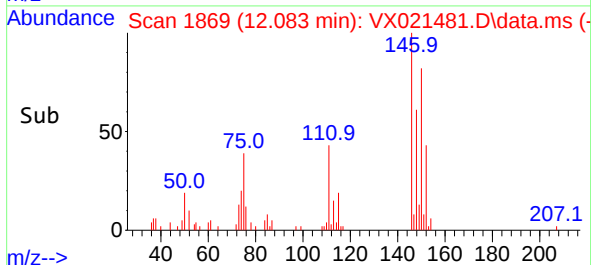
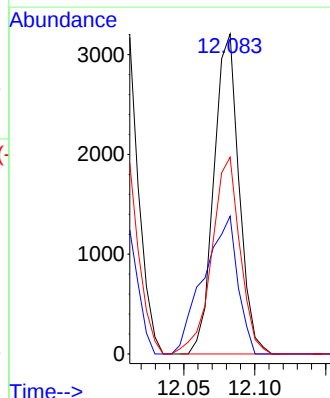
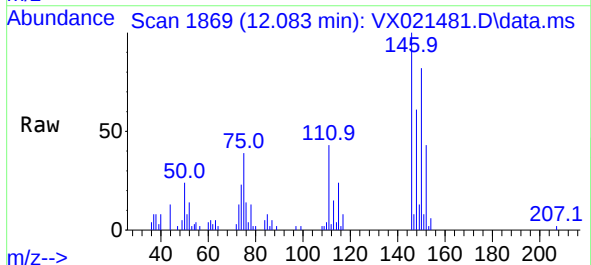
Manual Integrations
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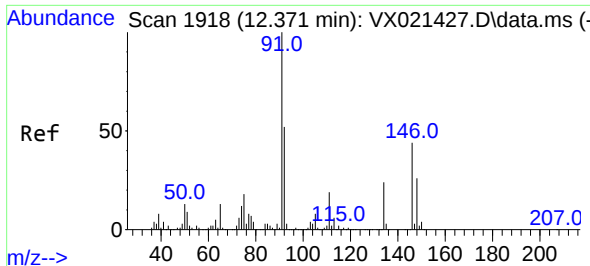
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#88
1,4-Dichlorobenzene
Concen: 2.49 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

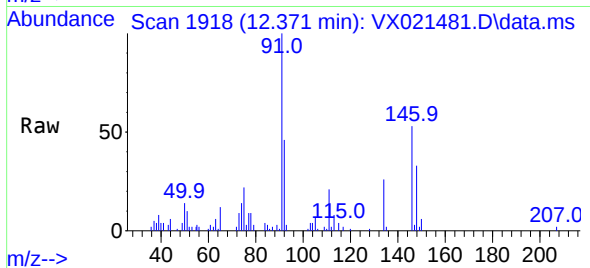
Tgt Ion:146 Resp: 3941
Ion Ratio Lower Upper
146 100
111 58.1 19.6 58.8
148 69.2 31.6 95.0





#89
n-Butylbenzene
Concen: 2.26 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

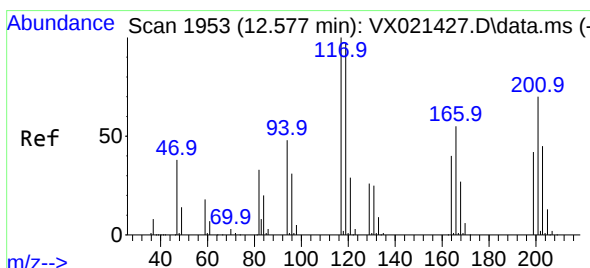
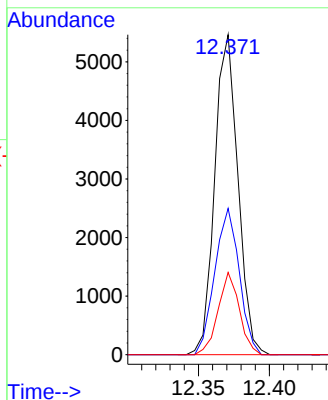
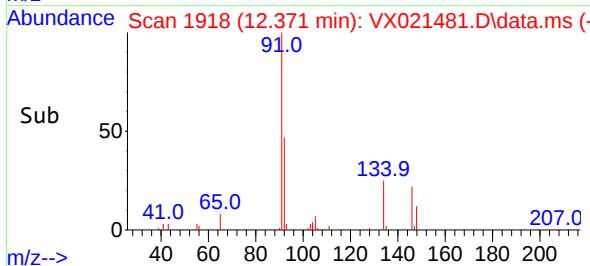
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



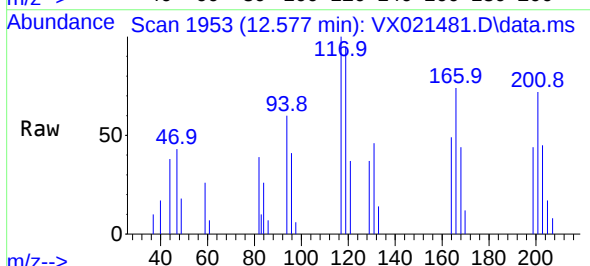
Tgt Ion: 91 Resp: 6200
Ion Ratio Lower Upper
91 100
92 48.3 27.4 82.0
134 23.6 13.2 39.5

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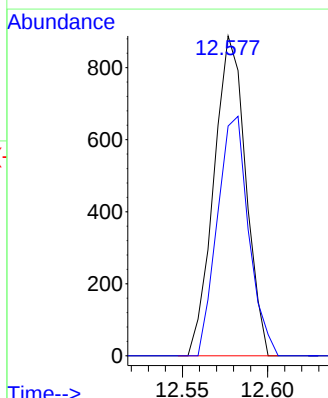
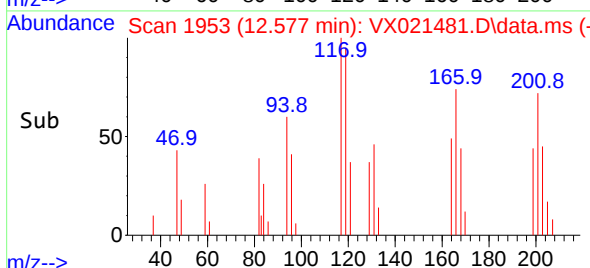
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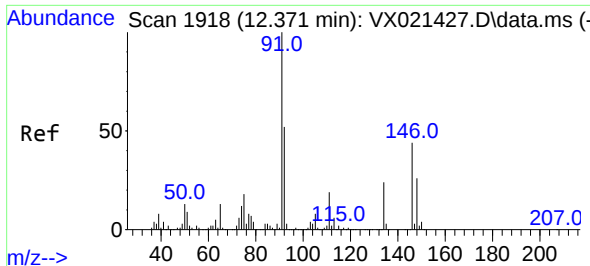


#90
Hexachloroethane
Concen: 2.14 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



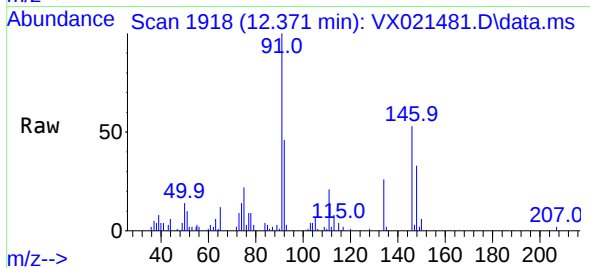
Tgt Ion: 117 Resp: 1157
Ion Ratio Lower Upper
117 100
201 73.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 2.54 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

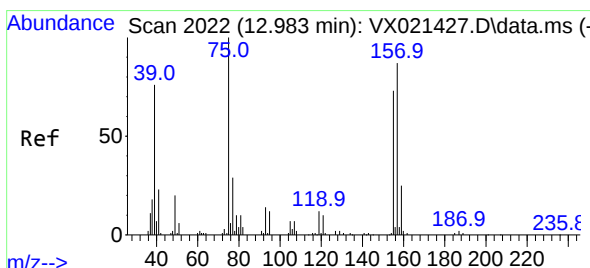
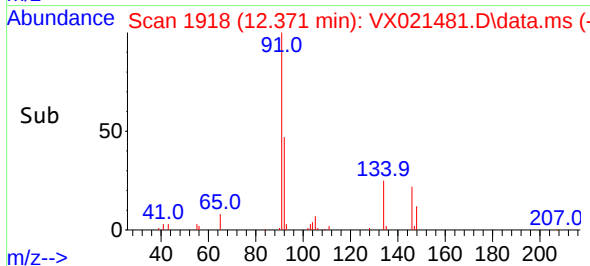
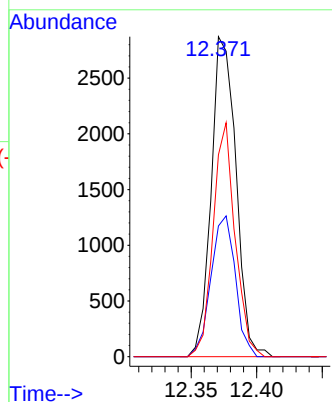
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



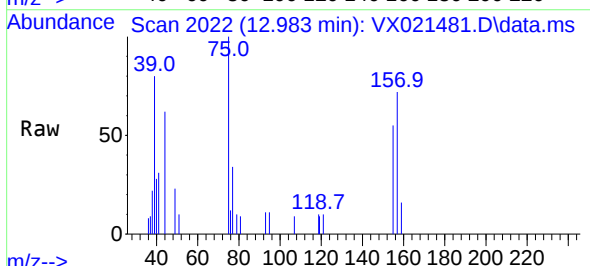
Tgt Ion:146 Resp: 3771
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 65.0 31.9 95.5

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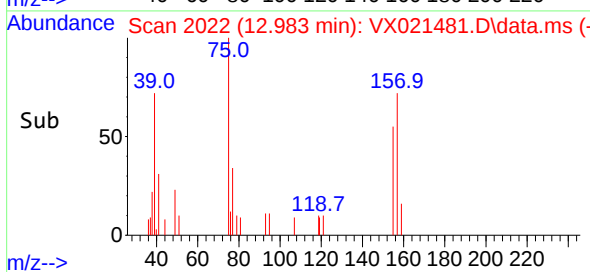
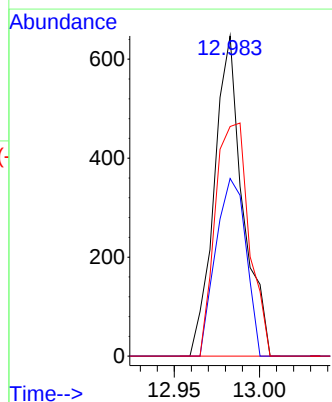
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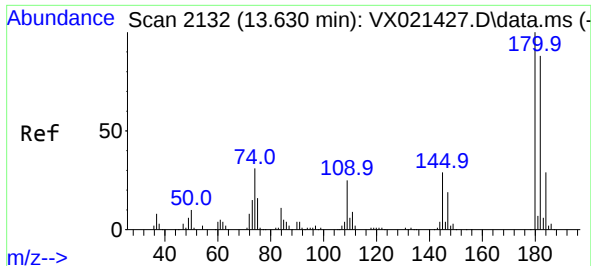


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.71 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



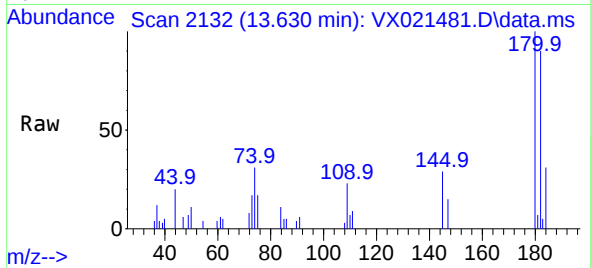
Tgt Ion: 75 Resp: 756
Ion Ratio Lower Upper
75 100
155 58.5 45.3 135.9
157 86.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 2.15 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

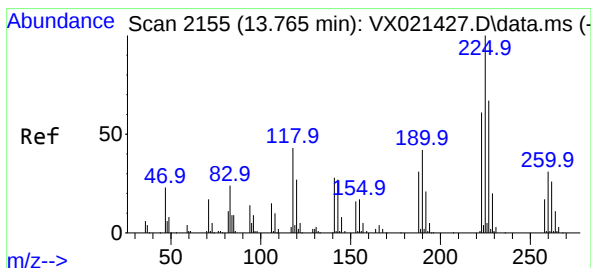
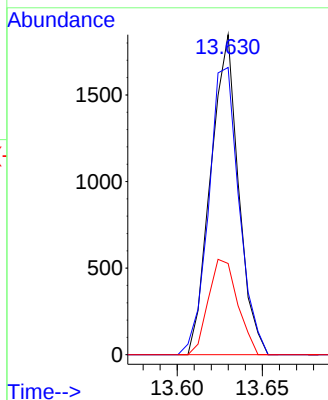
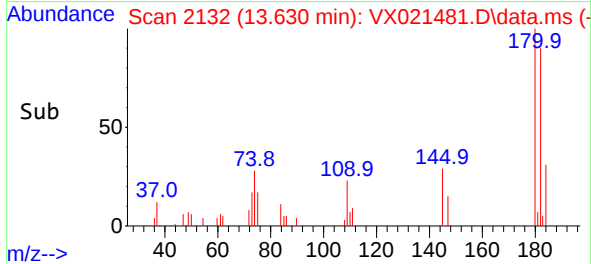
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



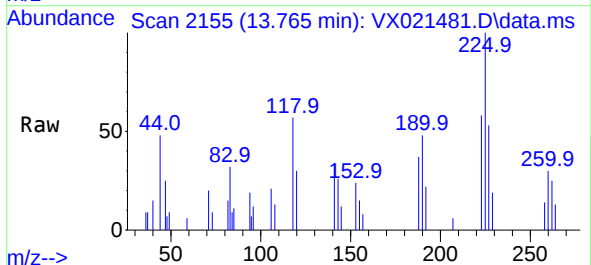
Tgt Ion:180 Resp: 2098
Ion Ratio Lower Upper
180 100
182 98.2 47.7 143.1
145 31.4 15.0 45.0

Manual Integrations
APPROVED

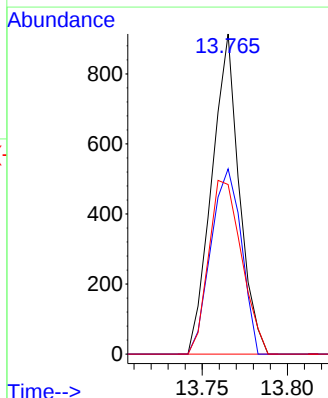
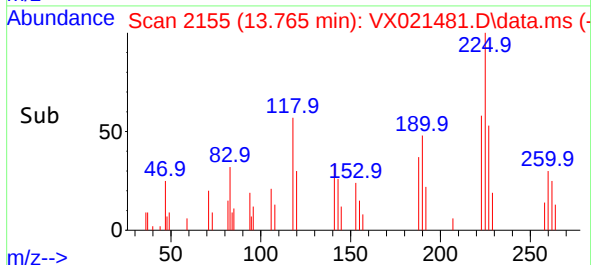
MMDadoda
3/26/2021 1:14:01 PM

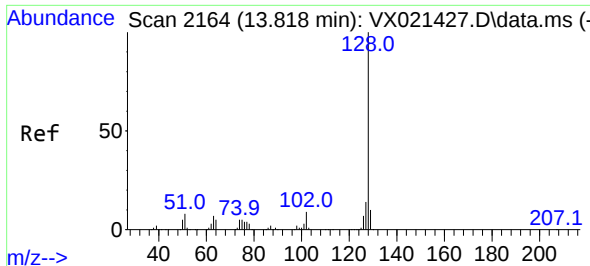


#94
Hexachlorobutadiene
Concen: 2.34 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33



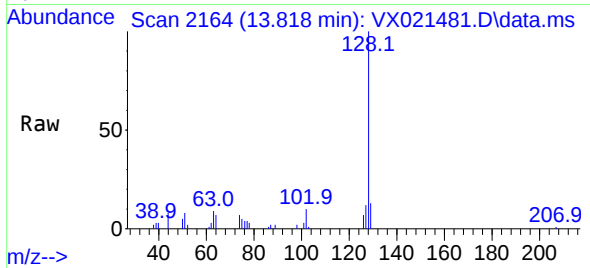
Tgt Ion:225 Resp: 1028
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 65.2 31.6 95.0





#95
Naphthalene
Concen: 2.06 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

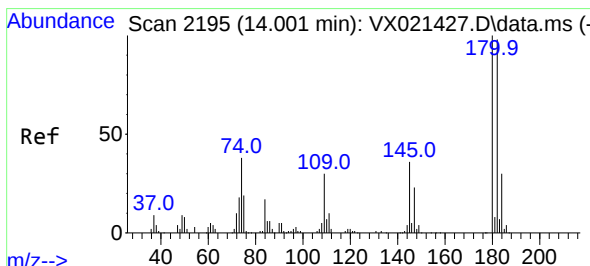
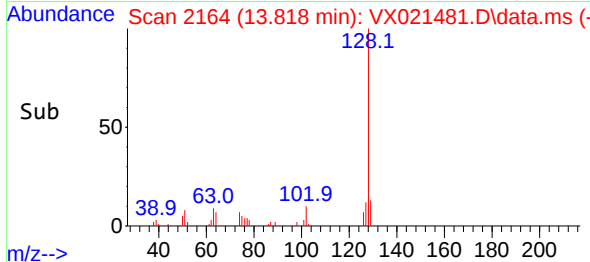
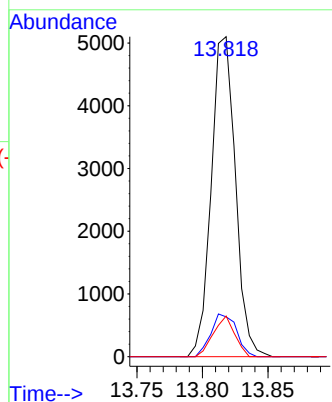
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:	128	Resp:	6541
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.3	15.5
129	11.2	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
3/26/2021 1:14:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 2.29 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021481.D
Acq: 25 Mar 2021 13:33

Tgt Ion:	180	Resp:	2230
Ion Ratio	Lower	Upper	
180	100		
182	97.9	47.6	142.9
145	32.6	16.1	48.3

