

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071221\
 Data File : VX023238.D
 Acq On : 12 Jul 2021 13:38
 Operator : JC/MD
 Sample : M2940-09 2.5PPB MDL
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT3-2021DL

Manual Integrations
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 7/13/2021 6:53:55 PM

Quant Time: Jul 13 03:06:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 13 03:05:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	264814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	427496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	176714	49.651	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.300%		
35) Dibromofluoromethane	5.391	113	132412	47.965	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.940%		
50) Toluene-d8	8.653	98	486023	47.197	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.400%		
62) 4-Bromofluorobenzene	11.085	95	182590	45.929	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	5050	2.105	ug/l	93
3) Chloromethane	1.294	50	5300	2.233	ug/l	97
4) Vinyl Chloride	1.374	62	6100	2.426	ug/l	98
5) Bromomethane	1.605	94	3857	2.744	ug/l	96
6) Chloroethane	1.685	64	4146	2.521	ug/l	96
7) Trichlorofluoromethane	1.886	101	10163	2.325	ug/l	91
8) Diethyl Ether	2.142	74	4071	2.524	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	7031	2.749	ug/l	98
10) Methyl Iodide	2.453	142	6974	2.221	ug/l	93
11) Tert butyl alcohol	2.977	59	11363	15.176	ug/l	97
12) 1,1-Dichloroethene	2.319	96	5902	2.500	ug/l	99
13) Acrolein	2.239	56	5043	10.115	ug/l	97
14) Allyl chloride	2.672	41	10375	2.529	ug/l	91
15) Acrylonitrile	3.075	53	17432	11.973	ug/l	97
16) Acetone	2.386	43	16826	11.950	ug/l	88
17) Carbon Disulfide	2.514	76	12722	2.555	ug/l	96
18) Methyl Acetate	2.715	43	8455	2.474	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	21666	2.454	ug/l	98
20) Methylene Chloride	2.794	84	8366	2.760	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	6568	2.576	ug/l	95
22) Diisopropyl ether	3.770	45	20246	2.341	ug/l #	87
23) Vinyl Acetate	3.733	43	85183	11.638	ug/l	97
24) 1,1-Dichloroethane	3.617	63	12231	2.503	ug/l	95
25) 2-Butanone	4.574	43	25161	11.850	ug/l	96
26) 2,2-Dichloropropane	4.483	77	10215	2.491	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	7742	2.507	ug/l	97
28) Bromochloromethane	4.910	49	5614	2.422	ug/l #	97
29) Tetrahydrofuran	5.025	42	16024	11.740	ug/l	93
30) Chloroform	5.105	83	13248	2.510	ug/l	97
31) Cyclohexane	5.477	56	10024	2.352	ug/l	94
32) 1,1,1-Trichloroethane	5.397	97	11395	2.479	ug/l	98
36) 1,1-Dichloropropene	5.702	75	9019	2.367	ug/l	98
37) Ethyl Acetate	4.733	43	10147	2.441	ug/l	97
38) Carbon Tetrachloride	5.678	117	9662	2.429	ug/l #	84
39) Methylcyclohexane	7.385	83	10640	2.387	ug/l	94
40) Benzene	6.050	78	26901	2.431	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	5722	2.462	ug/l	90
42) 1,2-Dichloroethane	6.105	62	11695	2.630	ug/l	97
43) Isopropyl Acetate	6.348	43	16252	2.350	ug/l	94
44) Trichloroethene	7.129	130	8867	2.825	ug/l	96
45) 1,2-Dichloropropane	7.434	63	6994	2.421	ug/l	98
46) Dibromomethane	7.586	93	4895	2.373	ug/l	97
47) Bromodichloromethane	7.836	83	8615	2.287	ug/l	91
48) Methyl methacrylate	7.702	41	7361	2.169	ug/l	85
49) 1,4-Dioxane	7.677	88	3546	46.434	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	47395	11.061	ug/l	92
52) Toluene	8.726	92	17397	2.429	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	9267	2.254	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	10046	2.302	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	7418	2.467	ug/l	91
56) Ethyl methacrylate	9.122	69	10158	2.186	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	11471	2.308	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	26138	11.502	ug/l	100
59) 2-Hexanone	9.433	43	35644	10.841	ug/l	87
60) Dibromochloromethane	9.525	129	5886	2.038	ug/l	98
61) 1,2-Dibromoethane	9.616	107	7012	2.272	ug/l	95
64) Tetrachloroethene	9.281	164	7586	2.512	ug/l	92
65) Chlorobenzene	10.086	112	18267	2.440	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.171	131	6858	2.534	ug/l	93
67) Ethyl Benzene	10.195	91	32091	2.425	ug/l	98
68) m/p-Xylenes	10.305	106	23649	4.681	ug/l	95
69) o-Xylene	10.646	106	12225	2.401	ug/l	98
70) Styrene	10.659	104	18213	2.190	ug/l	91
71) Bromoform	10.805	173	4044	2.121	ug/l #	98
73) Isopropylbenzene	10.963	105	31049	2.532	ug/l	100
74) N-amyl acetate	10.848	43	11578	2.225	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.220	83	10068	2.584	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	9275m	2.648	ug/l	
77) Bromobenzene	11.201	156	8109	2.648	ug/l	92
78) n-propylbenzene	11.305	91	34210	2.412	ug/l	99
79) 2-Chlorotoluene	11.366	91	22079	2.519	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	26147	2.476	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	2546m	2.231	ug/l	
82) 4-Chlorotoluene	11.457	91	24935	2.519	ug/l	100
83) tert-Butylbenzene	11.719	119	25365	2.531	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	24961	2.392	ug/l	98
85) sec-Butylbenzene	11.896	105	30528	2.367	ug/l	99
86) p-Isopropyltoluene	12.012	119	24742	2.287	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	14245	2.478	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	14632	2.527	ug/l	89
89) n-Butylbenzene	12.335	91	20582	2.172	ug/l	95
90) Hexachloroethane	12.542	117	3618	2.283	ug/l	89
91) 1,2-Dichlorobenzene	12.341	146	14135	2.471	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1967	2.372	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	7356	2.088	ug/l	98
94) Hexachlorobutadiene	13.725	225	3670	2.460	ug/l	100
95) Naphthalene	13.780	128	25483	2.175	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	8233	2.323	ug/l	95

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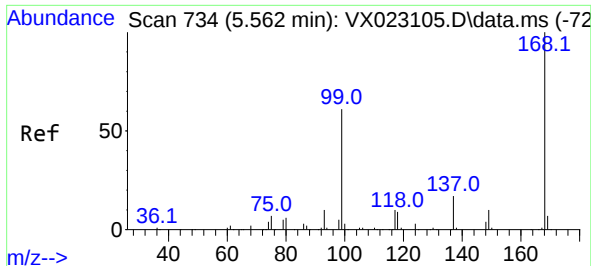
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



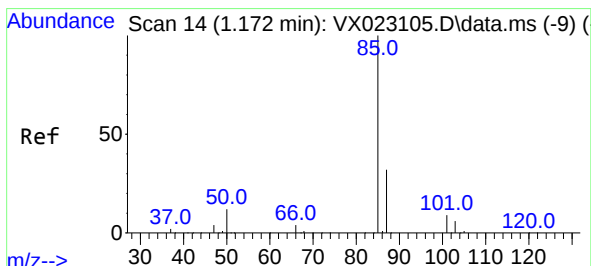
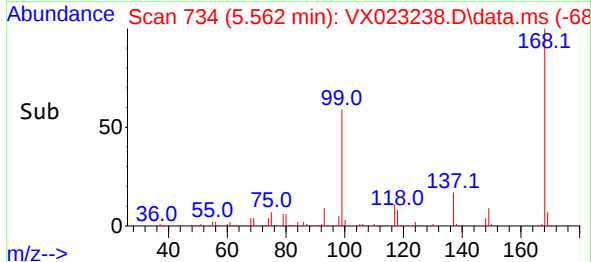
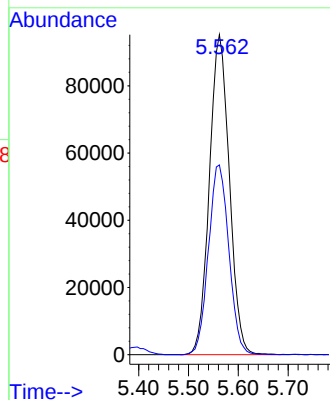
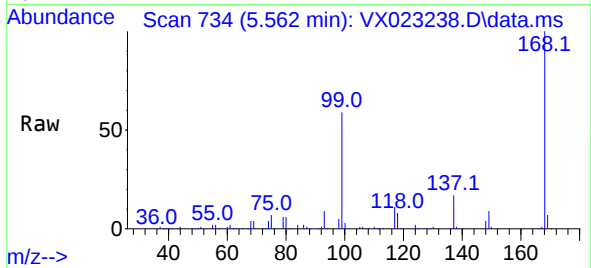
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 168 Resp: 264814
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6

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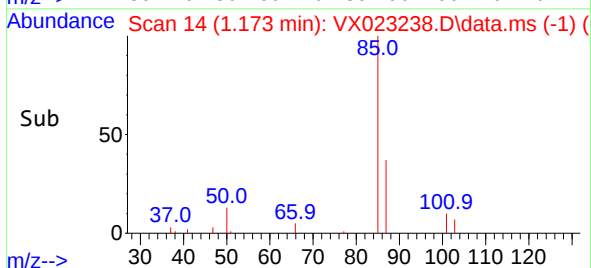
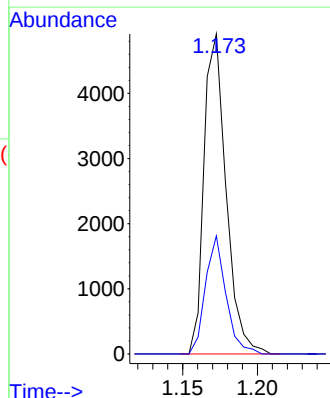
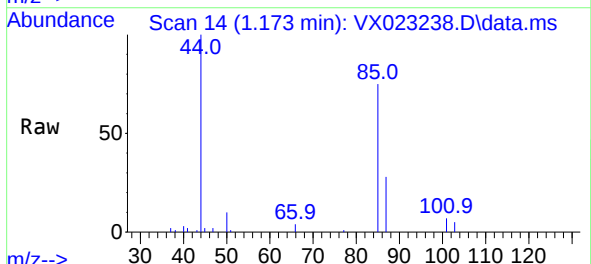
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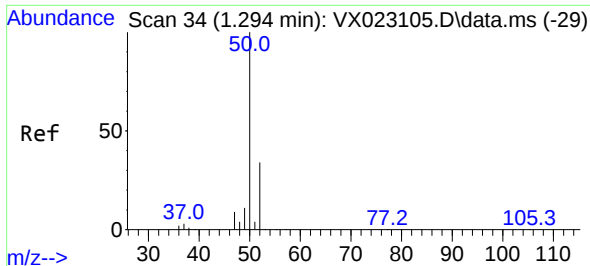
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#2
Dichlorodifluoromethane
Concen: 2.105 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 85 Resp: 5050
Ion Ratio Lower Upper
85 100
87 36.9 16.4 49.2





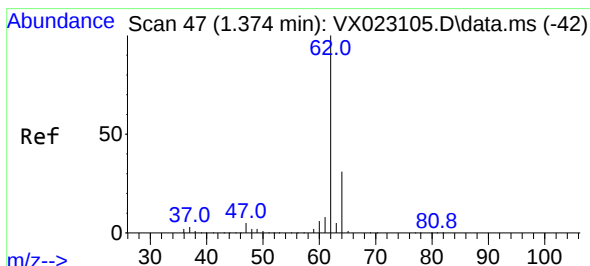
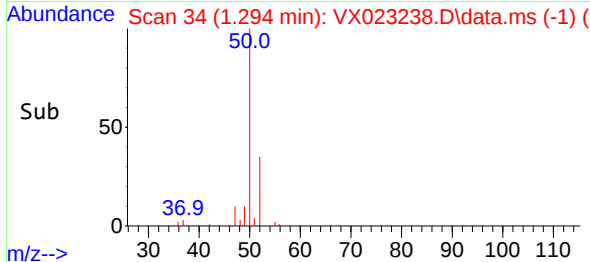
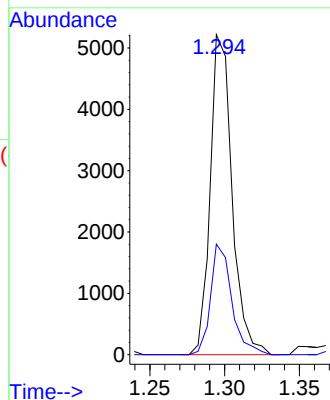
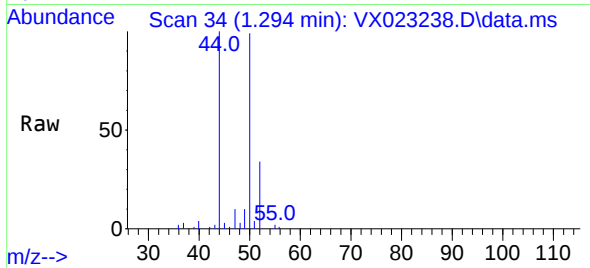
#3
Chloromethane
Concen: 2.233 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 50 Resp: 5300
Ion Ratio Lower Upper
50 100
52 34.6 26.4 39.6

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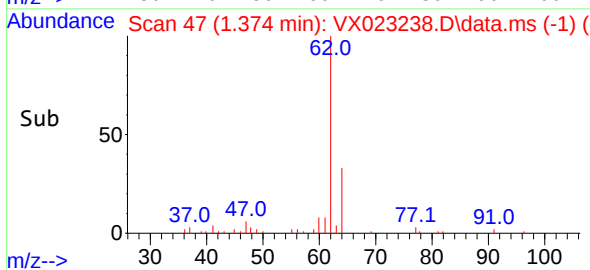
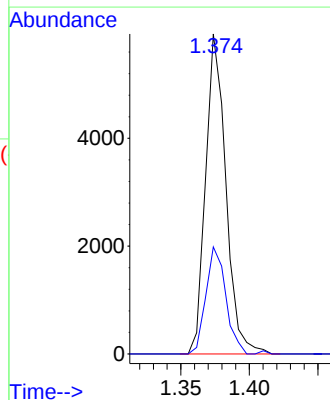
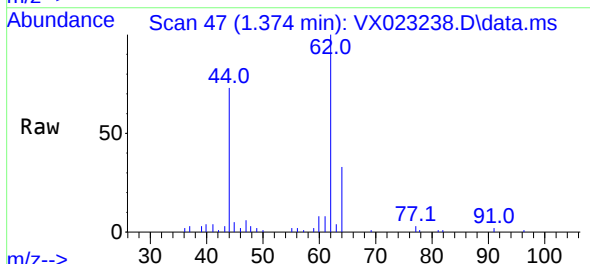
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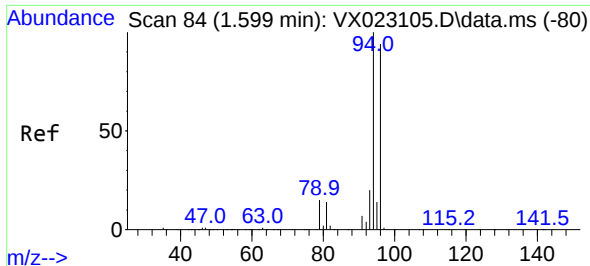
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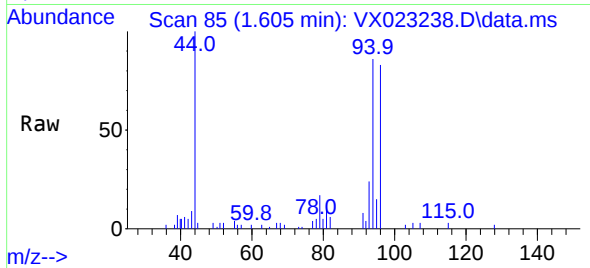
#4
Vinyl Chloride
Concen: 2.426 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 62 Resp: 6100
Ion Ratio Lower Upper
62 100
64 33.5 25.7 38.5

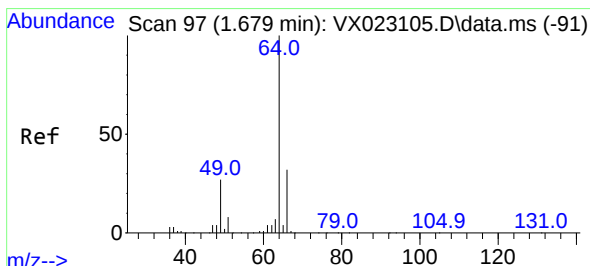
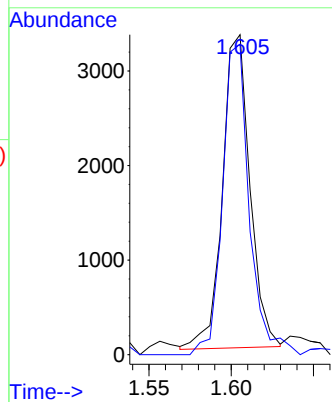
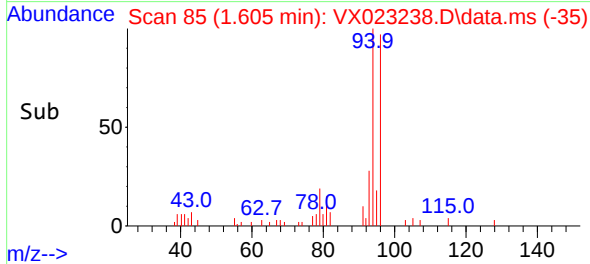




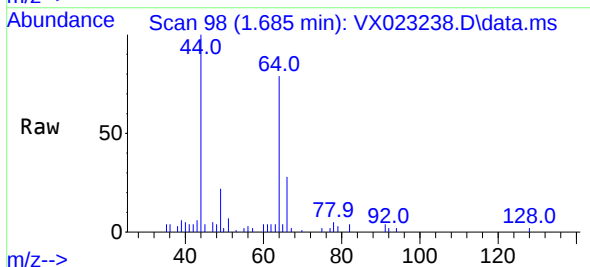
#5
Bromomethane
Concen: 2.744 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



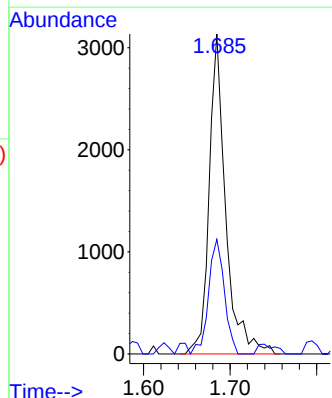
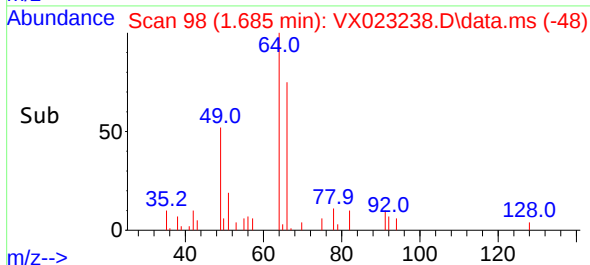
Tgt Ion: 94 Resp: 3857
Ion Ratio Lower Upper
94 100
96 99.6 76.4 114.6



#6
Chloroethane
Concen: 2.521 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



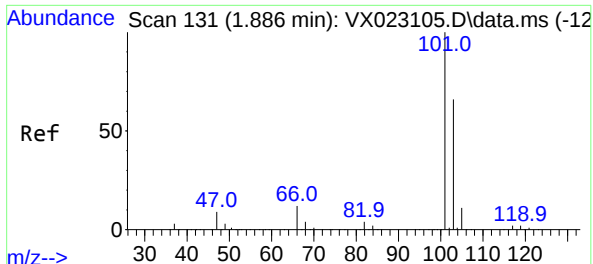
Tgt Ion: 64 Resp: 4146
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0



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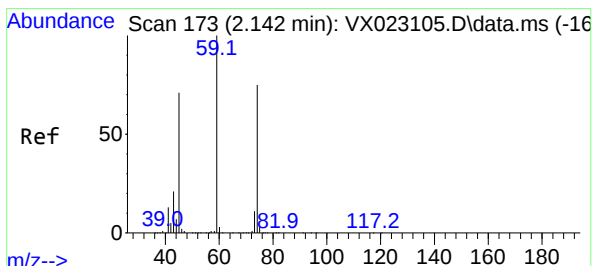
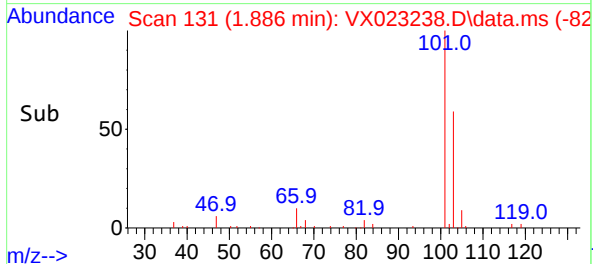
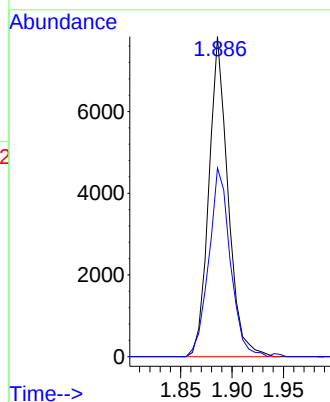
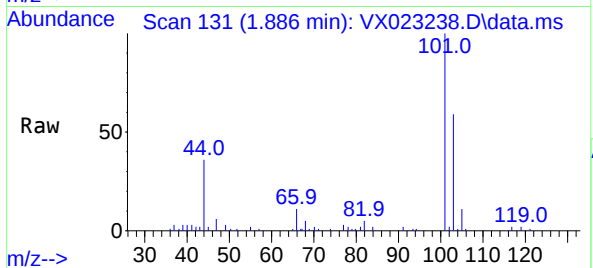
#7
Trichlorofluoromethane
Concen: 2.325 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 101 Resp: 10163
Ion Ratio Lower Upper
101 100
103 59.0 53.2 79.8

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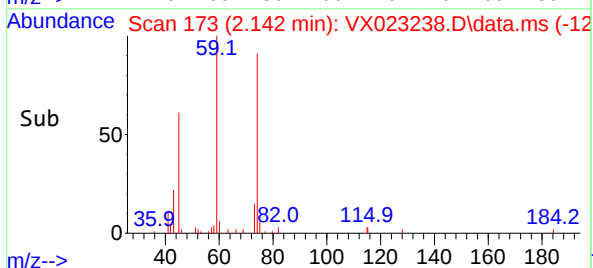
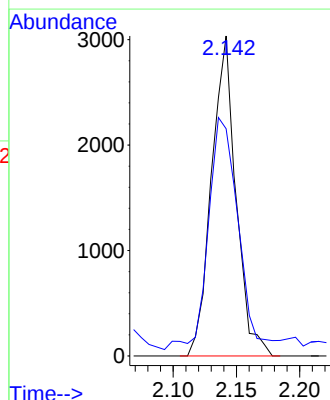
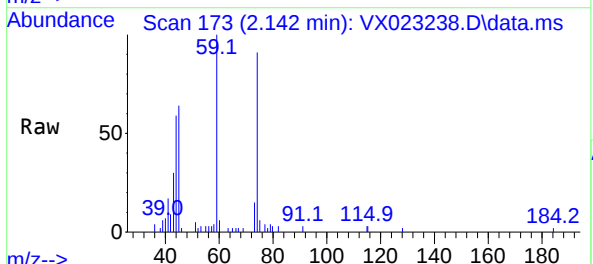
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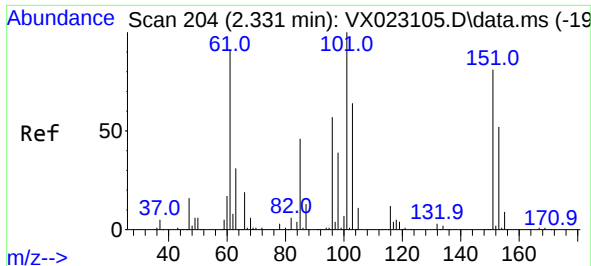
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#8
Diethyl Ether
Concen: 2.524 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 4071
Ion Ratio Lower Upper
74 100
45 87.8 44.5 133.5





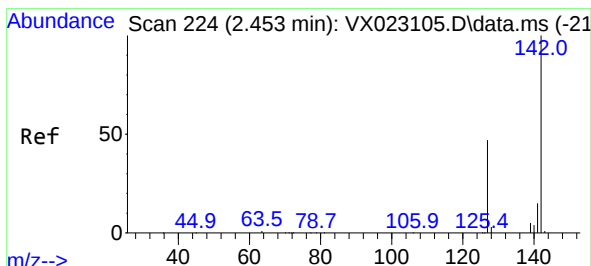
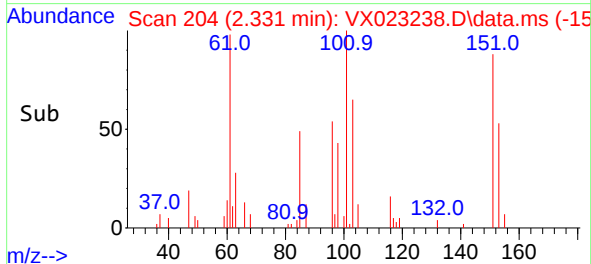
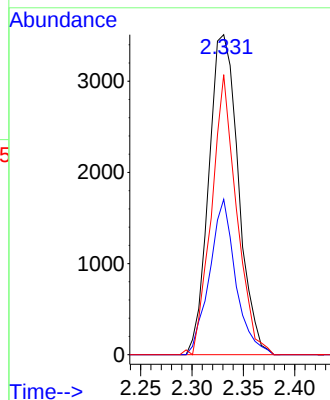
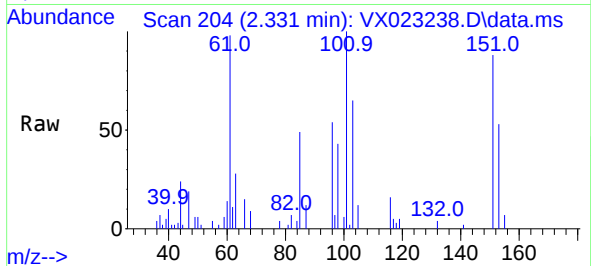
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1,1,2-Trichlorotrifluoroethane
Concen: 2.749 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion:101 Resp: 7031
Ion Ratio Lower Upper
101 100
85 42.9 34.9 52.3
151 74.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

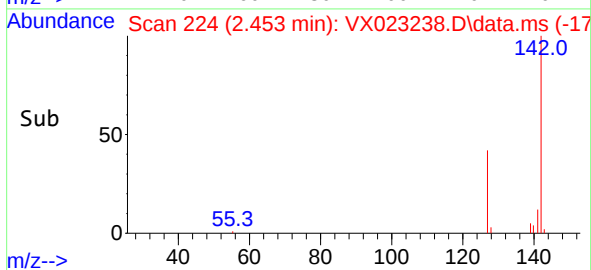
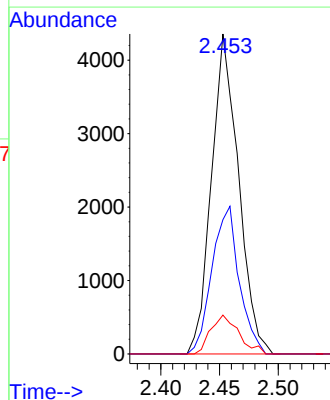
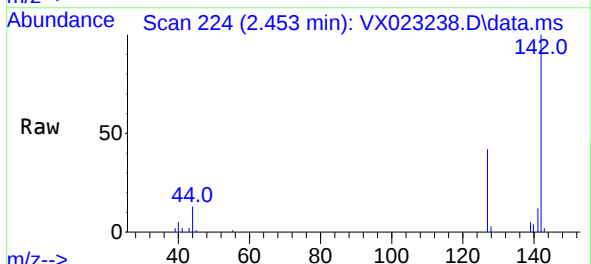
Manual Integrations
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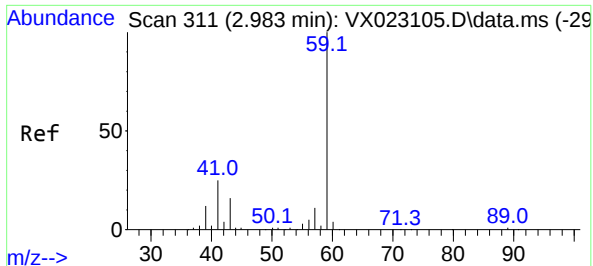
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#10
Methyl Iodide
Concen: 2.221 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion:142 Resp: 6974
Ion Ratio Lower Upper
142 100
127 46.4 33.3 49.9
141 12.6 11.4 17.0





#11

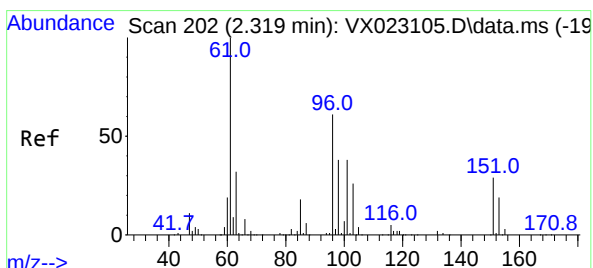
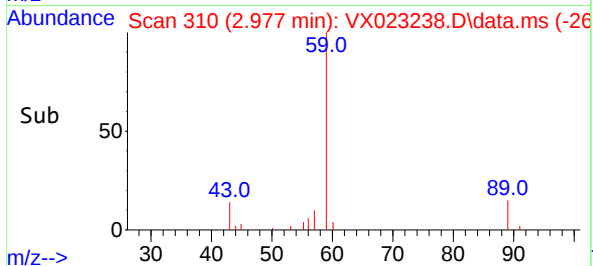
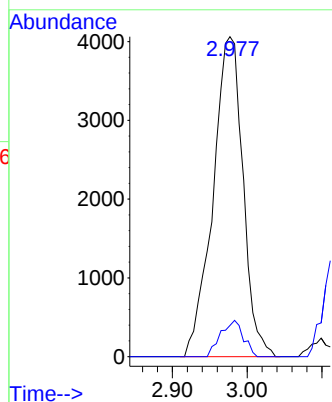
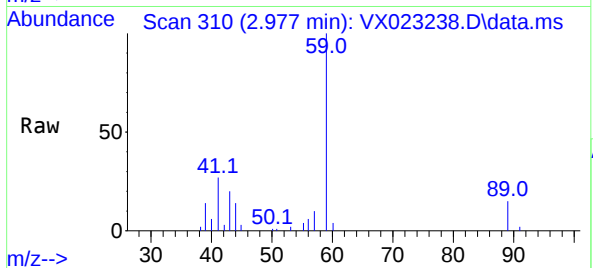
Tert butyl alcohol
Concen: 15.176 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 59 Resp: 11363
Ion Ratio Lower Upper
59 100
57 8.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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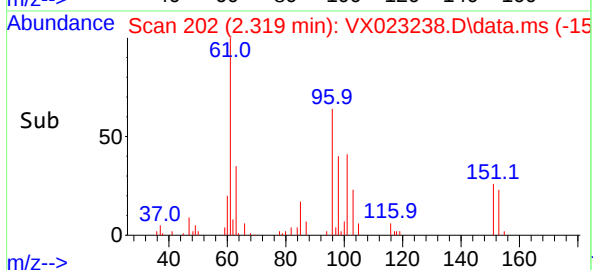
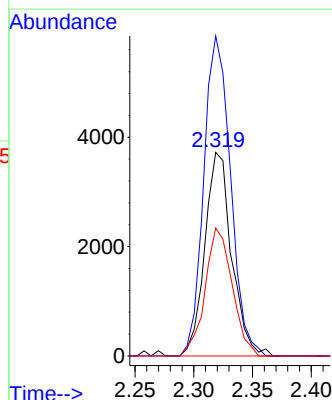
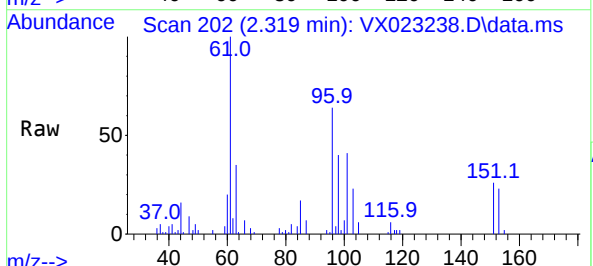
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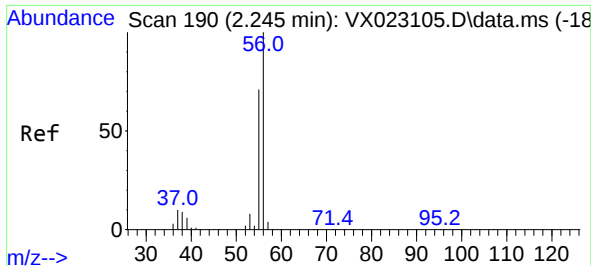


#12

1,1-Dichloroethene
Concen: 2.500 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

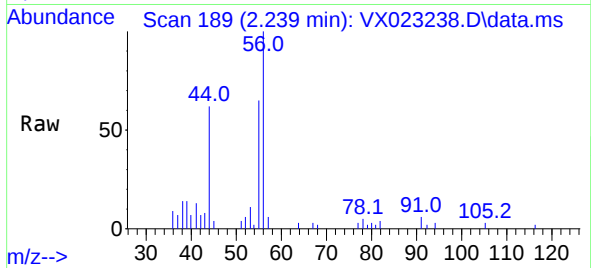
Tgt Ion: 96 Resp: 5902
Ion Ratio Lower Upper
96 100
61 157.2 124.6 187.0
98 62.8 50.6 76.0





#13
Acrolein
Concen: 10.115 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

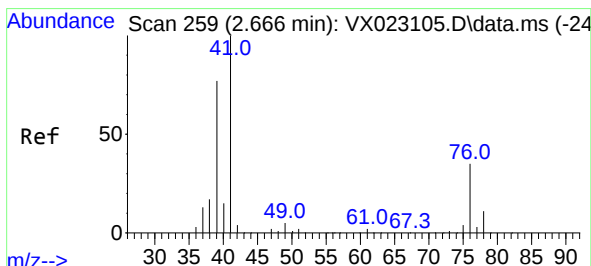
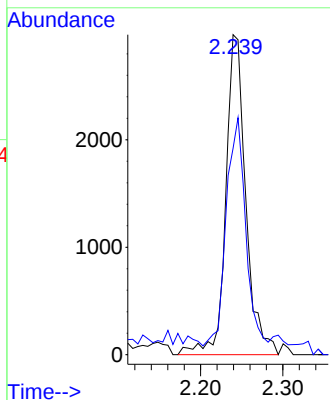
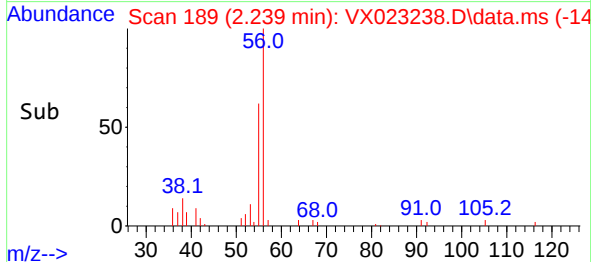
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



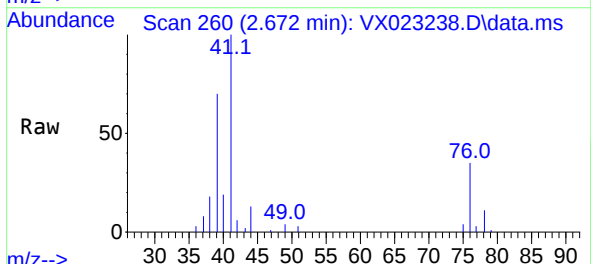
Tgt Ion: 56 Resp: 5043
Ion Ratio Lower Upper
56 100
55 68.4 56.4 84.6

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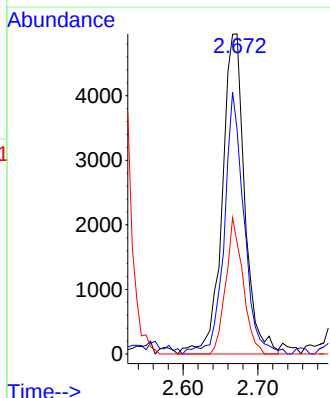
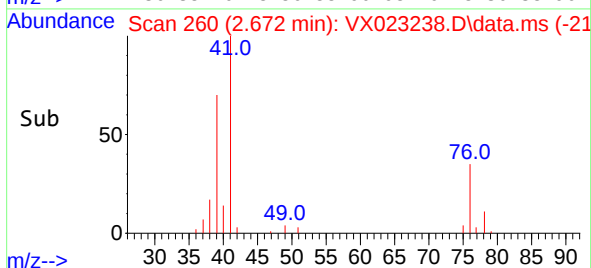
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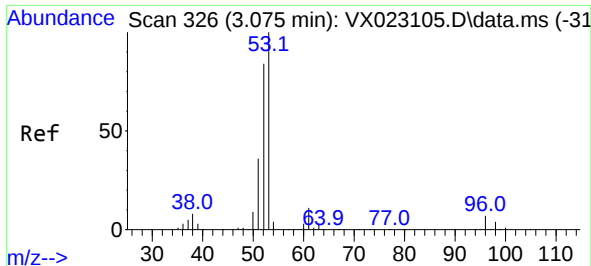


#14
Allyl chloride
Concen: 2.529 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



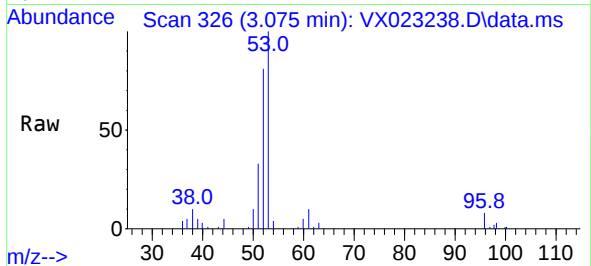
Tgt Ion: 41 Resp: 10375
Ion Ratio Lower Upper
41 100
39 72.0 51.6 77.4
76 32.4 30.5 45.7





#15
Acrylonitrile
Concen: 11.973 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

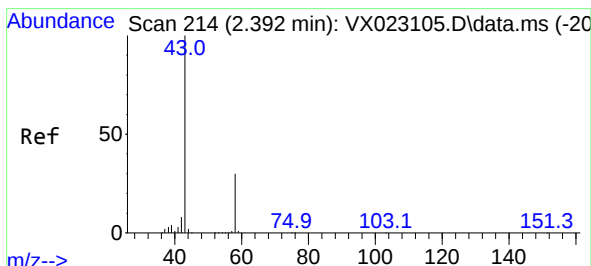
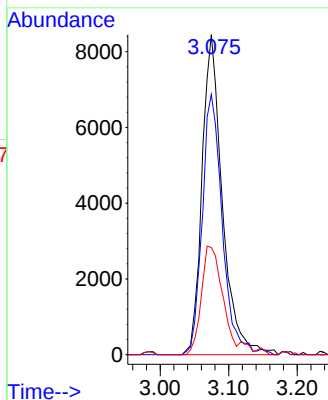
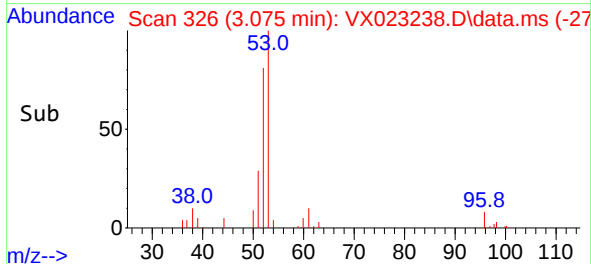
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



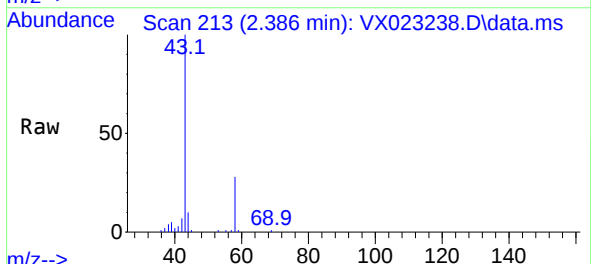
Tgt Ion: 53 Resp: 17432
Ion Ratio Lower Upper
53 100
52 80.1 65.3 97.9
51 37.8 28.2 42.2

Manual Integrations
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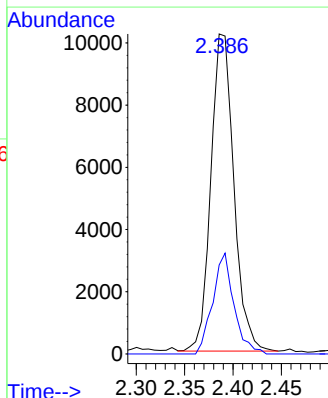
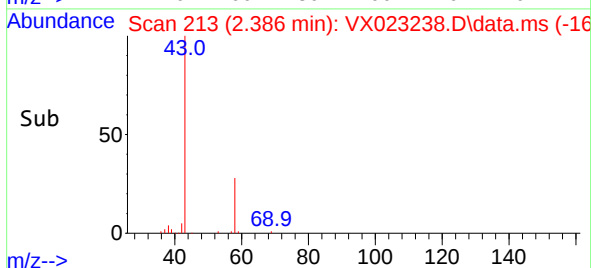
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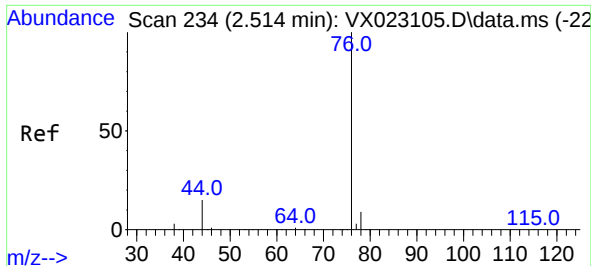


#16
Acetone
Concen: 11.950 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



Tgt Ion: 43 Resp: 16826
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8





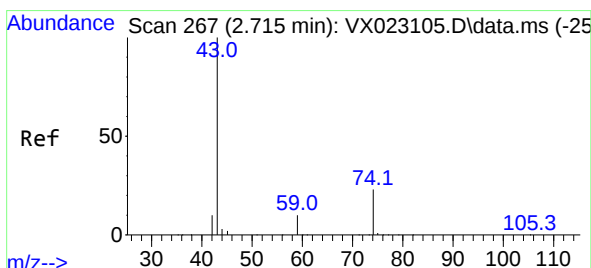
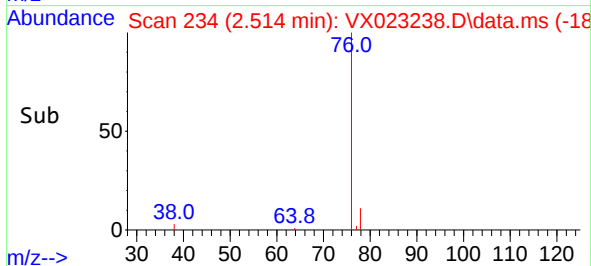
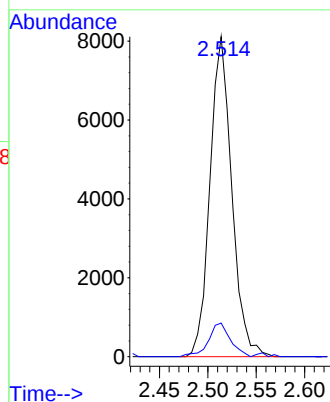
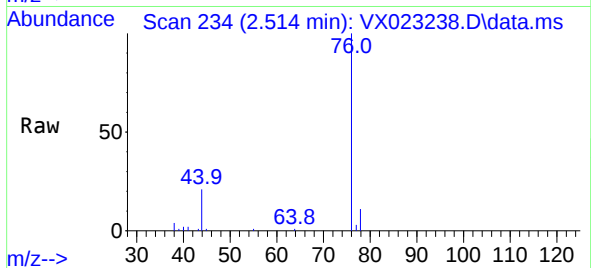
#17
Carbon Disulfide
Concen: 2.555 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 76 Resp: 12722
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

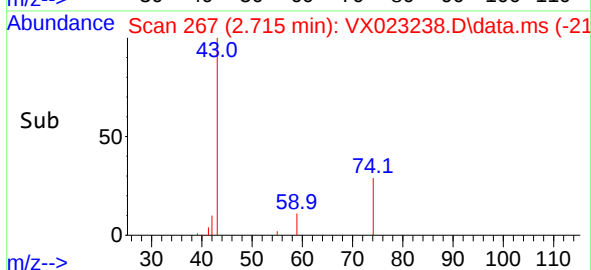
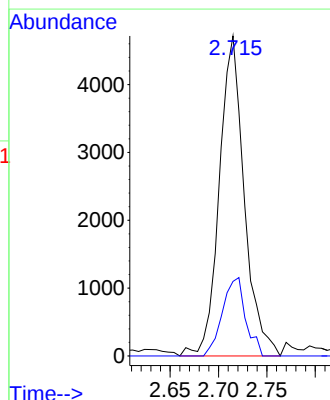
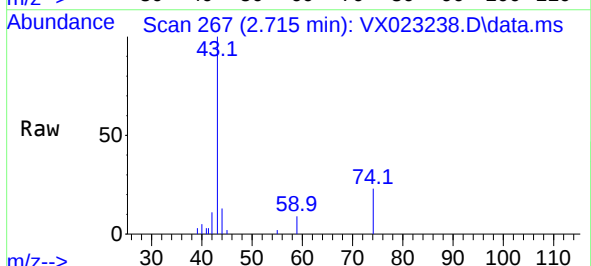
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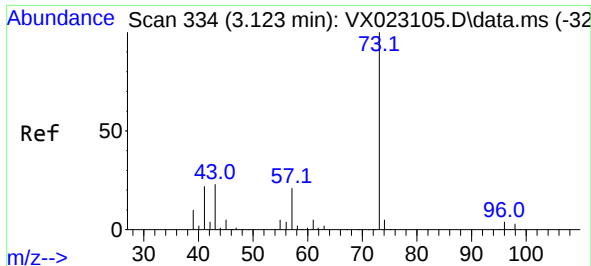
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#18
Methyl Acetate
Concen: 2.474 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 43 Resp: 8455
Ion Ratio Lower Upper
43 100
74 22.7 21.9 32.9





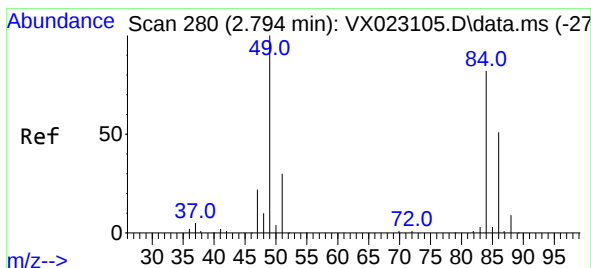
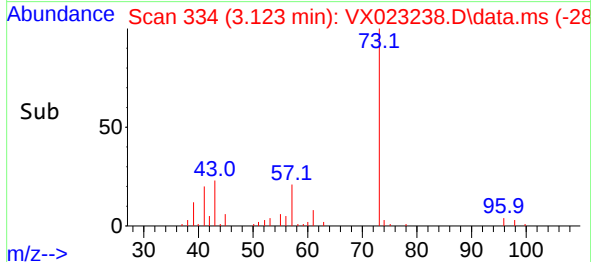
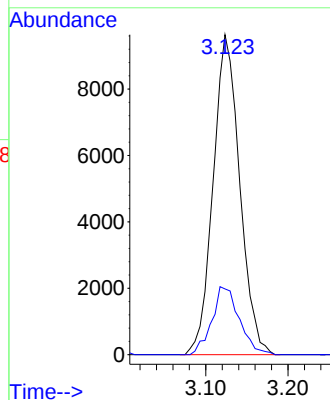
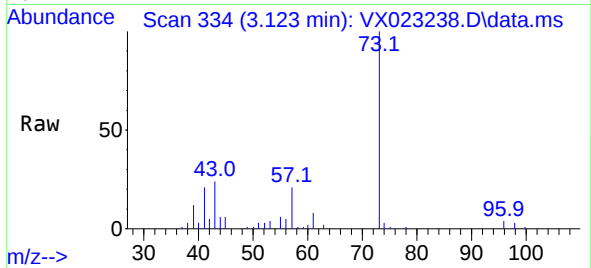
#19
Methyl tert-butyl Ether
Concen: 2.454 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 73 Resp: 21666
Ion Ratio Lower Upper
73 100
57 20.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

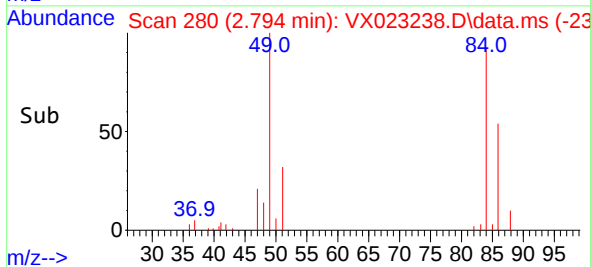
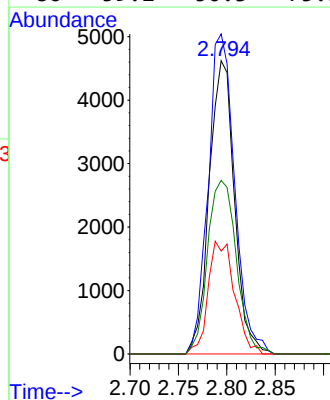
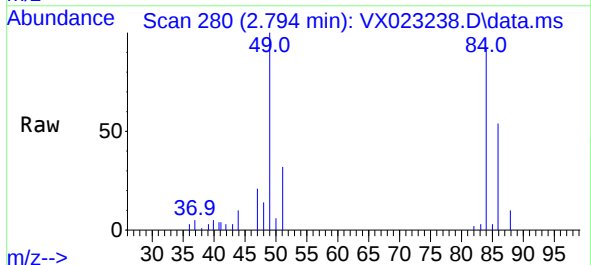
Manual Integrations
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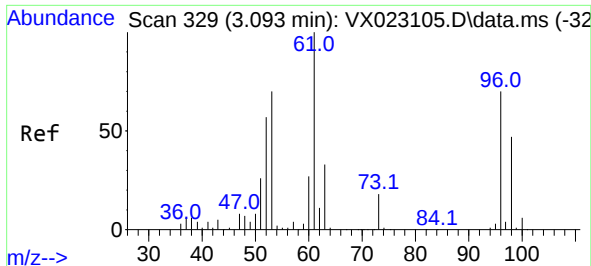
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#20
Methylene Chloride
Concen: 2.760 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 84 Resp: 8366
Ion Ratio Lower Upper
84 100
49 109.1 88.6 132.8
51 35.1 27.0 40.6
86 59.2 50.3 75.5





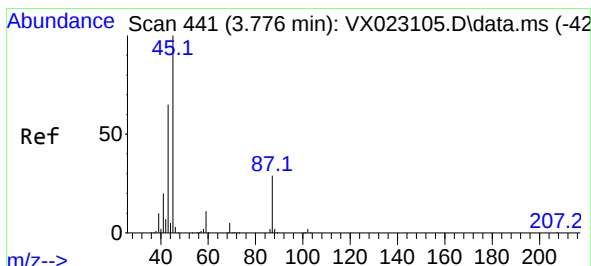
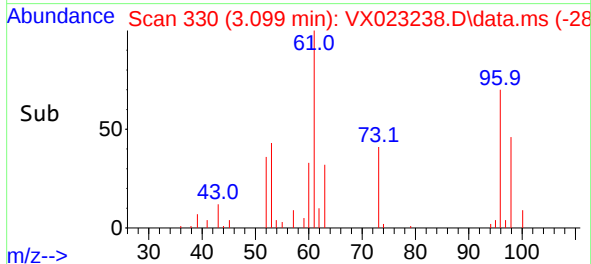
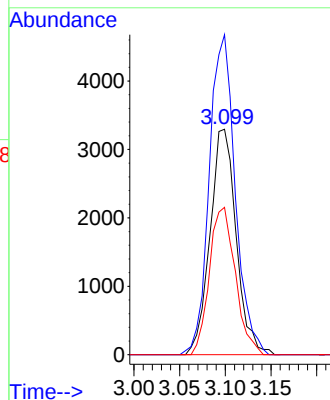
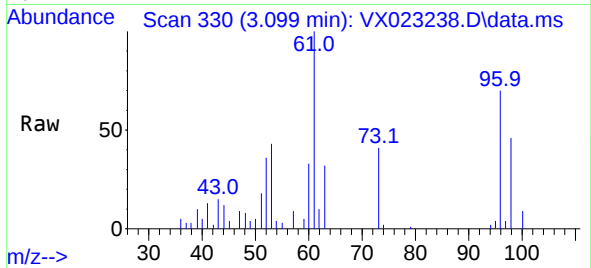
#21
trans-1,2-Dichloroethene
Concen: 2.576 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 96 Resp: 6568
Ion Ratio Lower Upper
96 100
61 141.9 107.7 161.5
98 65.4 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

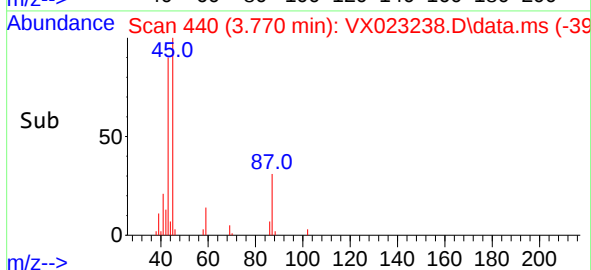
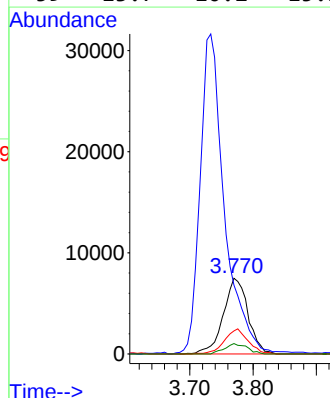
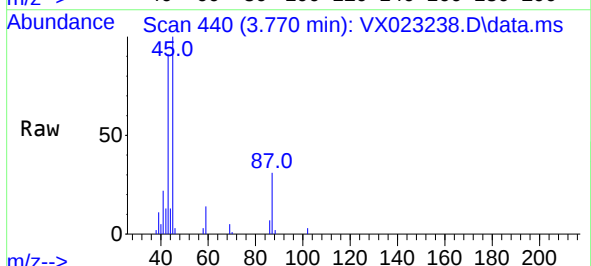
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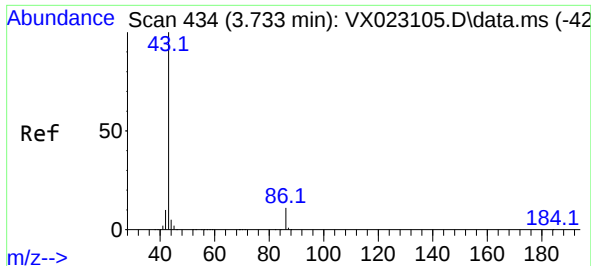
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#22
Diisopropyl ether
Concen: 2.341 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

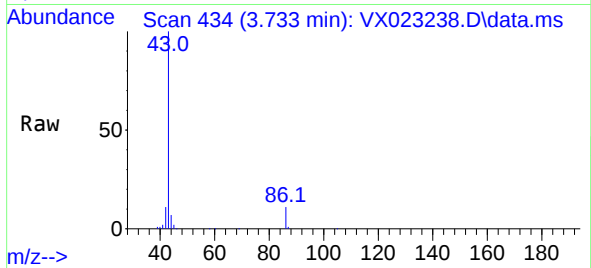
Tgt Ion: 45 Resp: 20246
Ion Ratio Lower Upper
45 100
43 88.8 58.0 87.0#
87 30.5 25.4 38.0
59 13.7 10.2 15.2





#23
 Vinyl Acetate
 Concen: 11.638 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023238.D
 Acq: 12 Jul 2021 13:38

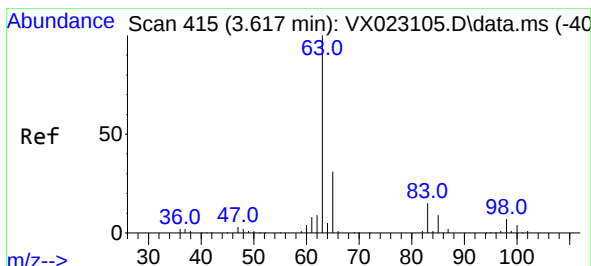
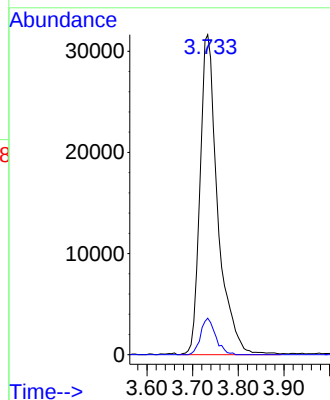
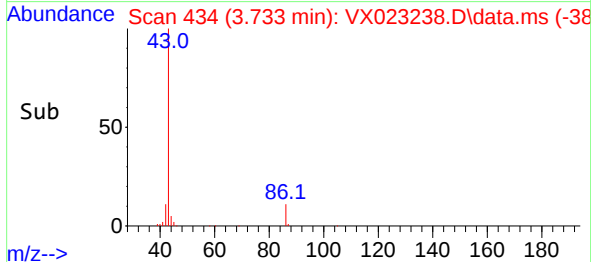
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT3-2021DL



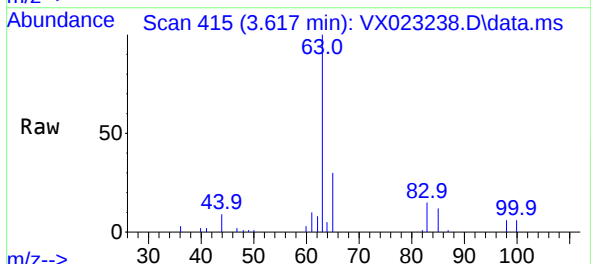
Tgt Ion: 43 Resp: 85183
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.9 14.9

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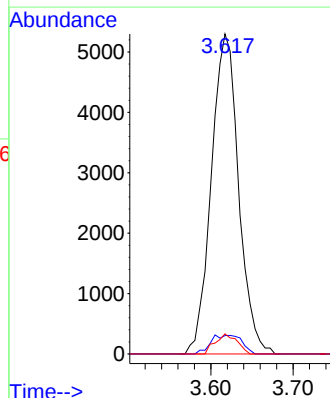
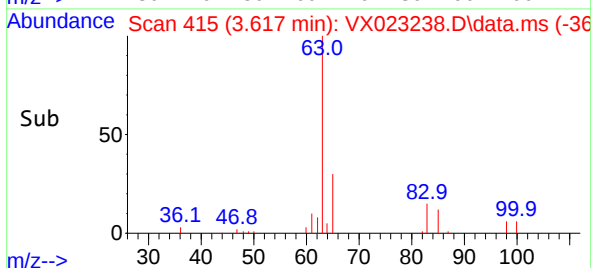
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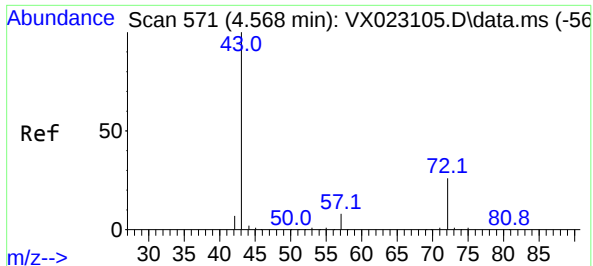


#24
 1,1-Dichloroethane
 Concen: 2.503 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023238.D
 Acq: 12 Jul 2021 13:38



Tgt Ion: 63 Resp: 12231
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.8 11.2
 100 6.3 2.5 7.5





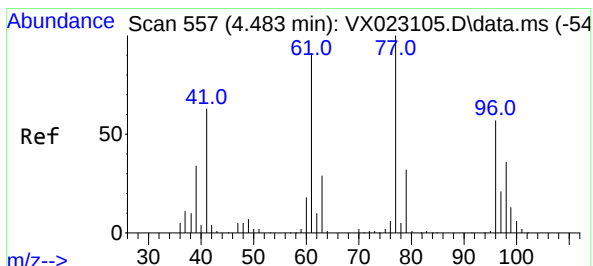
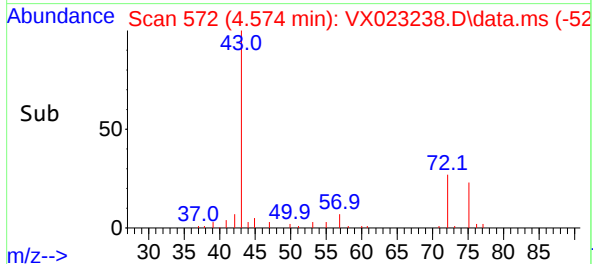
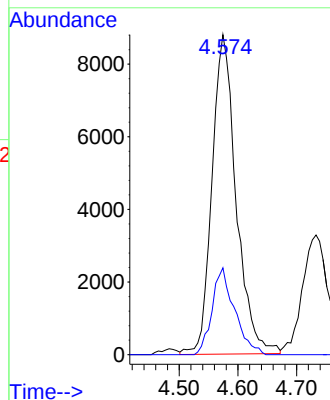
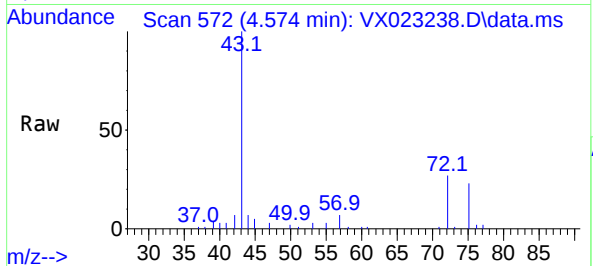
#25
2-Butanone
Concen: 11.850 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 43 Resp: 25161
Ion Ratio Lower Upper
43 100
72 27.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

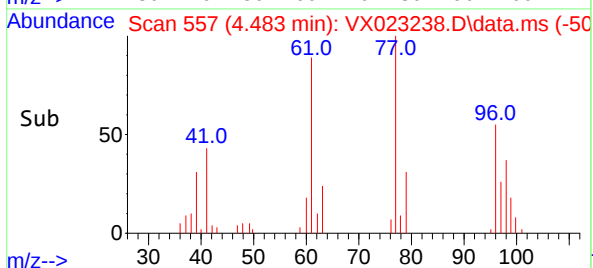
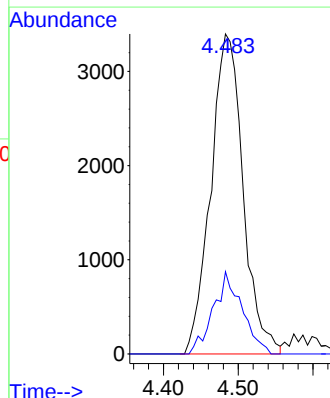
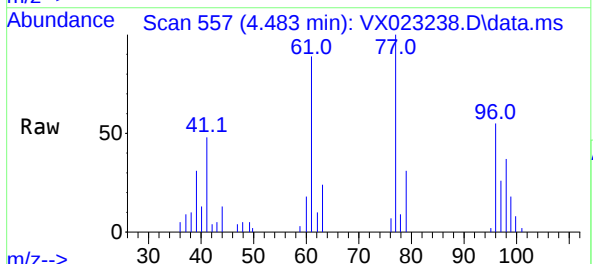
Manual Integrations
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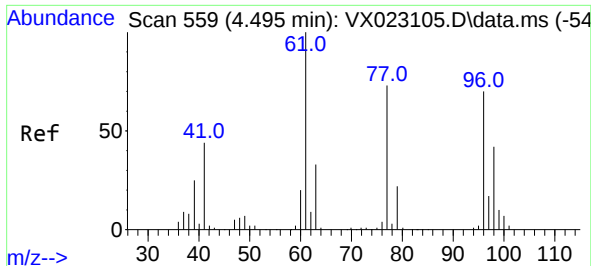
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#26
2,2-Dichloropropane
Concen: 2.491 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 77 Resp: 10215
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 2.507 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

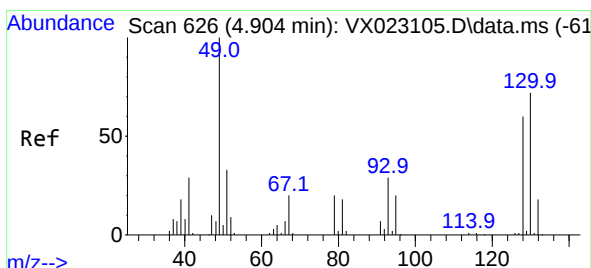
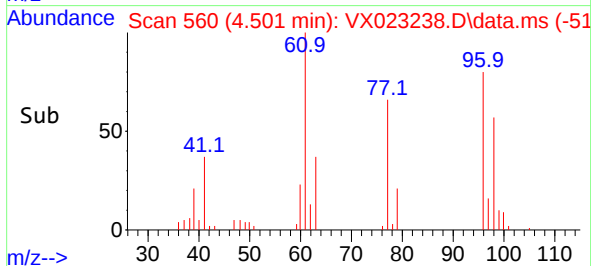
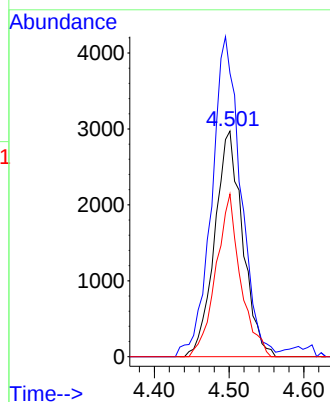
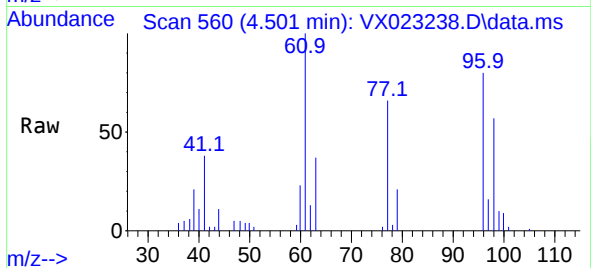
Tgt Ion: 96 Resp: 7742

Ion	Ratio	Lower	Upper
96	100		
61	148.0	0.0	285.6
98	63.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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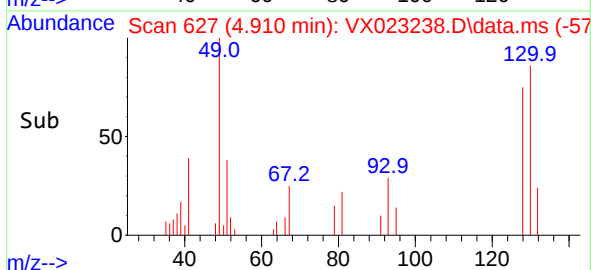
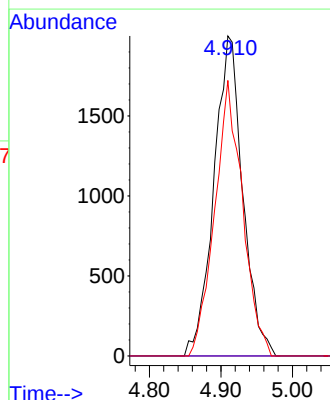
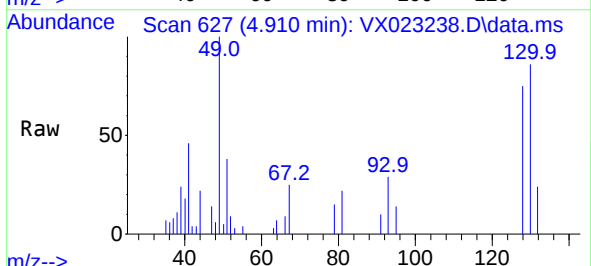
MMDadoda
7/13/2021 6:53:55 PM

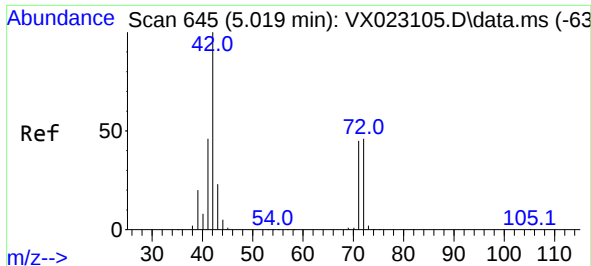


#28
Bromochloromethane
Concen: 2.422 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 49 Resp: 5614

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	82.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 11.740 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX023238.D

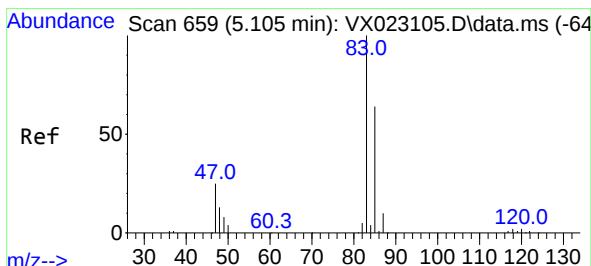
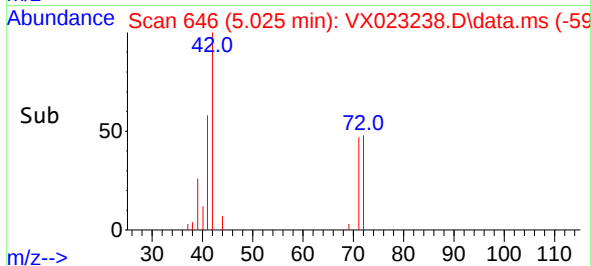
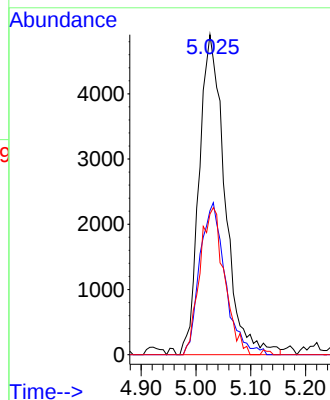
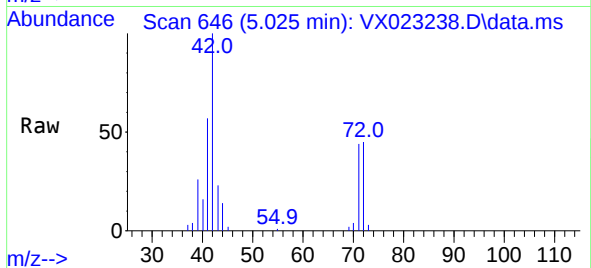
Acq: 12 Jul 2021 13:38

Tgt Ion:	42	Resp:	16024
Ion	Ratio	Lower	Upper
42	100		
72	47.0	41.7	62.5
71	44.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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#30

Chloroform

Concen: 2.510 ug/l

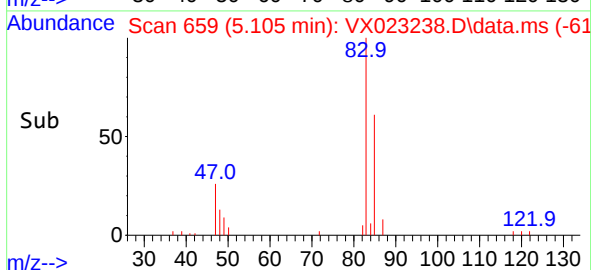
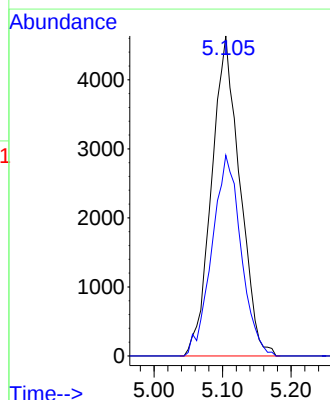
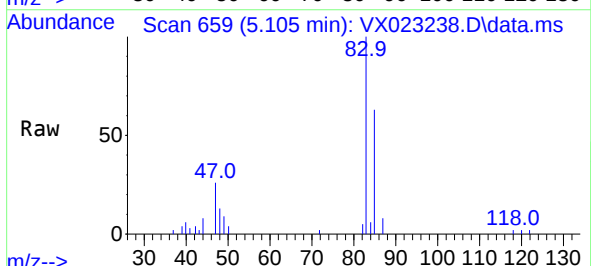
RT: 5.105 min Scan# 659

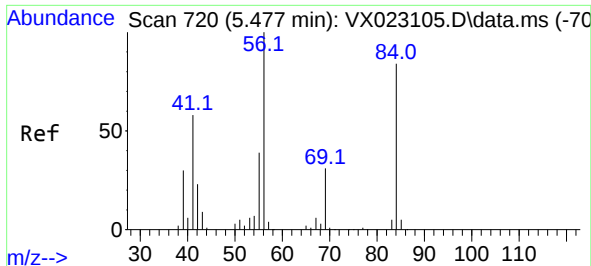
Delta R.T. -0.000 min

Lab File: VX023238.D

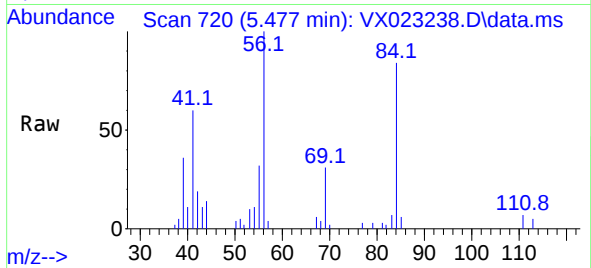
Acq: 12 Jul 2021 13:38

Tgt Ion:	83	Resp:	13248
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.0	78.0

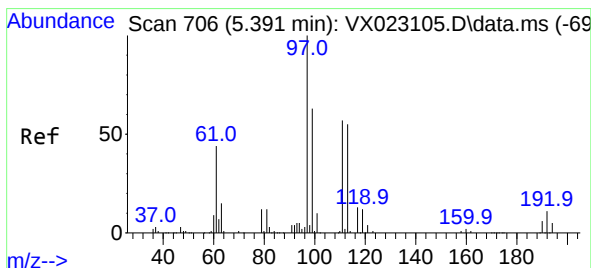
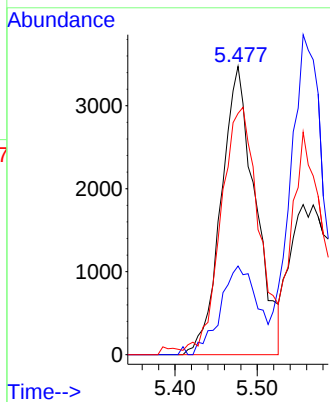
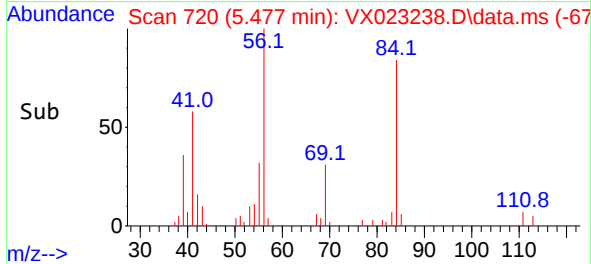




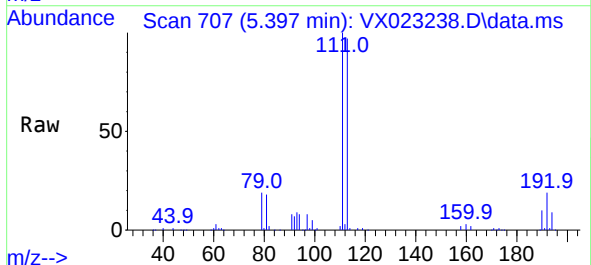
#31
Cyclohexane
Concen: 2.352 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



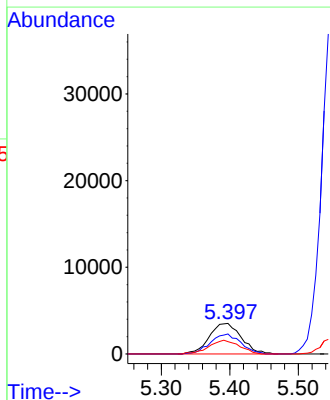
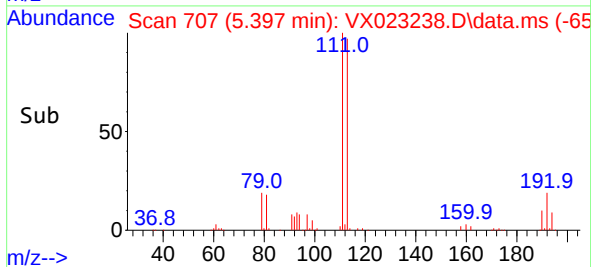
Tgt Ion: 56 Resp: 10024
Ion Ratio Lower Upper
56 100
69 30.7 25.3 37.9
84 81.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 2.479 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



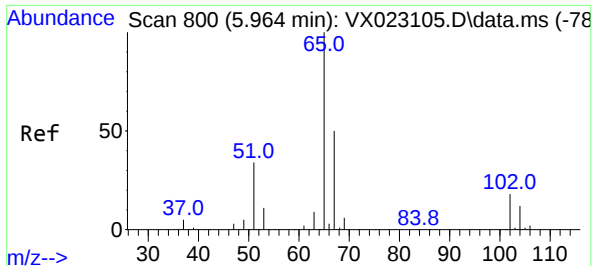
Tgt Ion: 97 Resp: 11395
Ion Ratio Lower Upper
97 100
99 62.3 51.5 77.3
61 42.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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#33

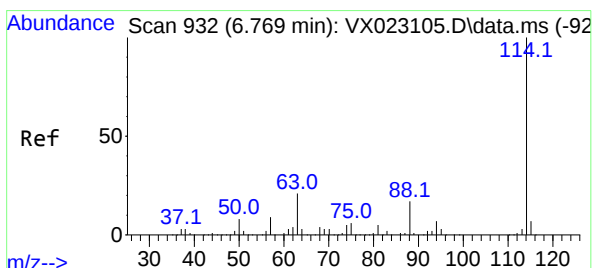
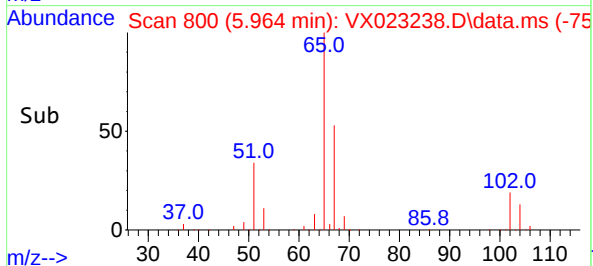
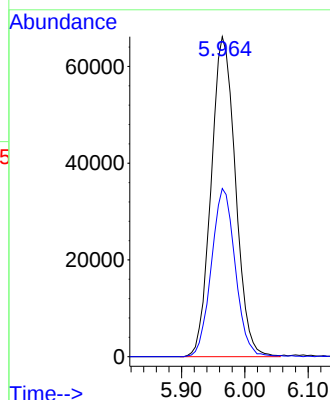
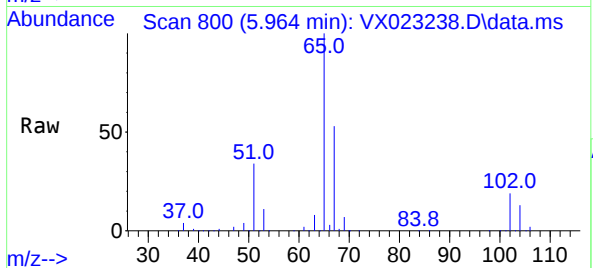
1,2-Dichloroethane-d4
Concen: 49.651 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 65 Resp: 176714
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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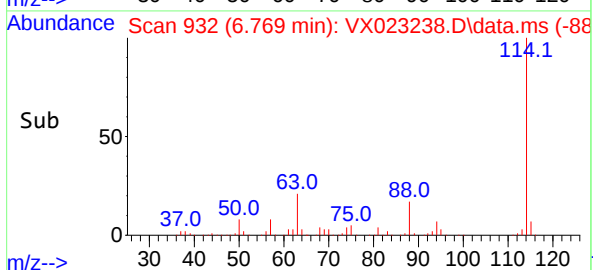
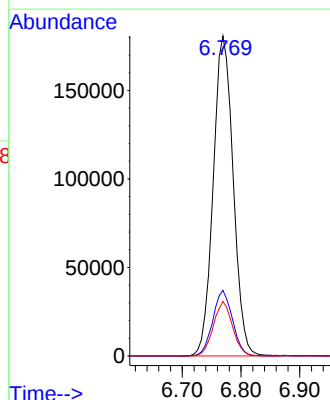
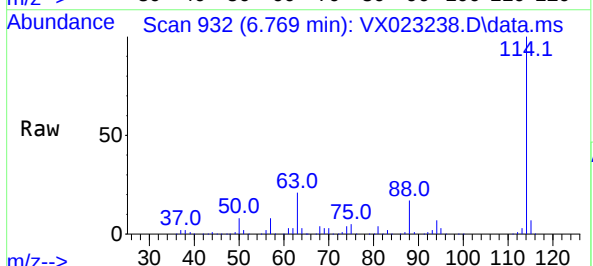
MMDadoda
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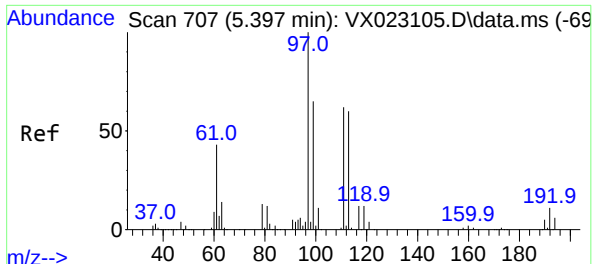


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

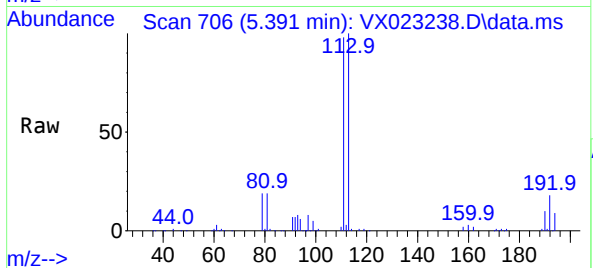
Tgt Ion: 114 Resp: 427496
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.965 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

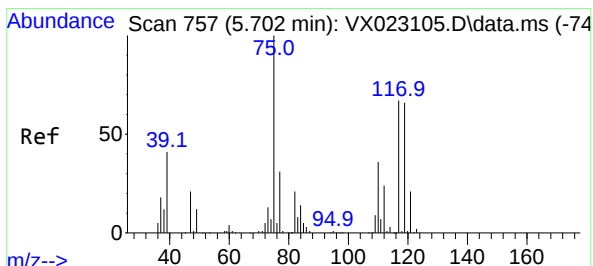
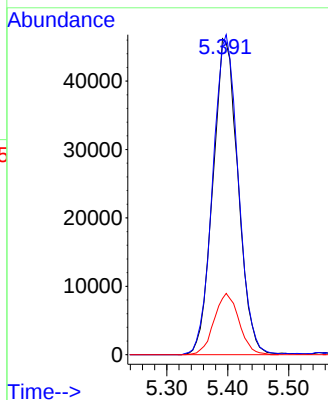
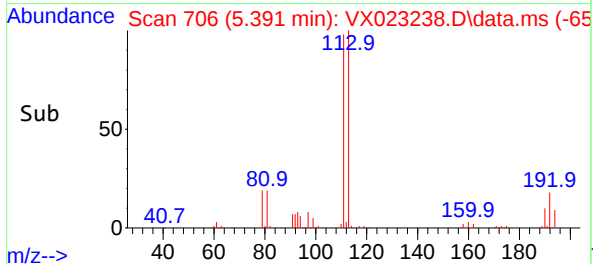
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



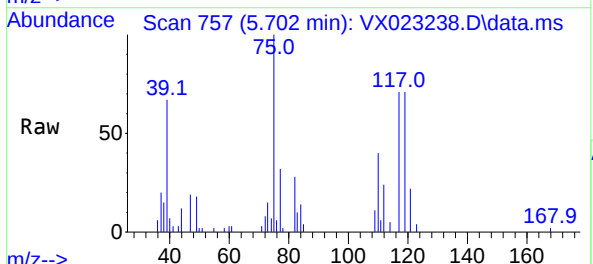
Tgt Ion:113 Resp: 132412
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.2 16.7 25.1

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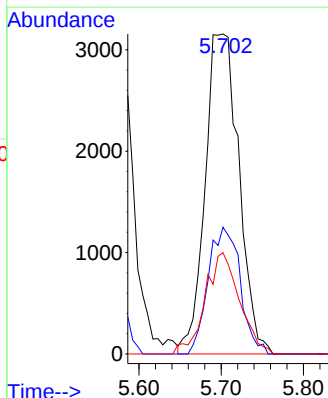
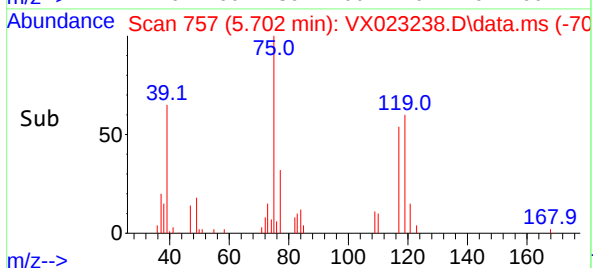
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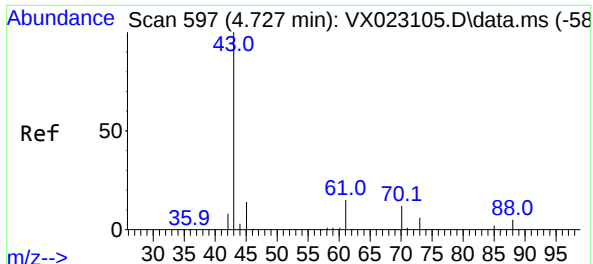


#36
1,1-Dichloropropene
Concen: 2.367 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



Tgt Ion: 75 Resp: 9019
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.4
77 32.2 25.3 37.9





#37

Ethyl Acetate

Concen: 2.441 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX023238.D

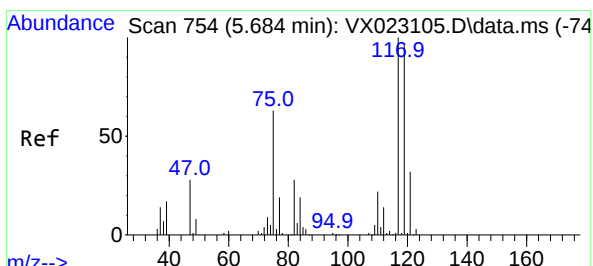
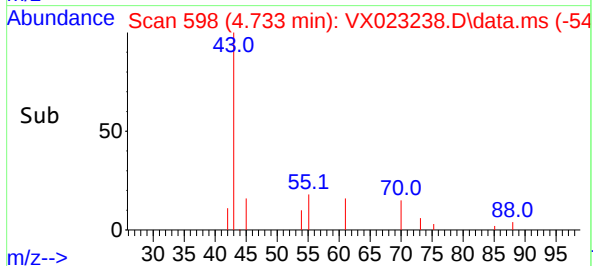
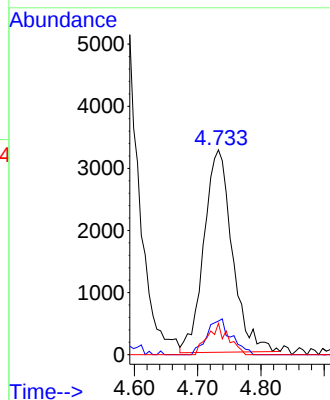
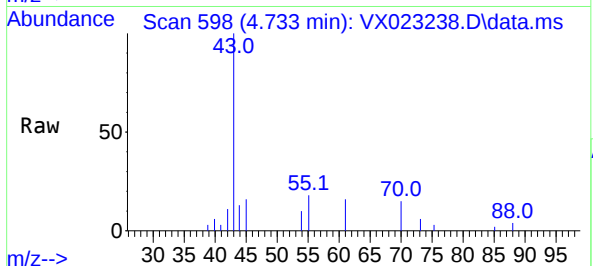
Acq: 12 Jul 2021 13:38

Tgt Ion:	43	Resp:	10147
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.8	19.2
70	11.2	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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#38

Carbon Tetrachloride

Concen: 2.429 ug/l

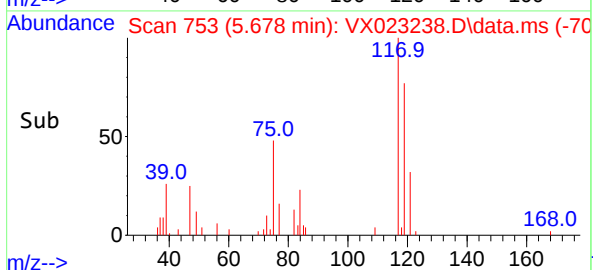
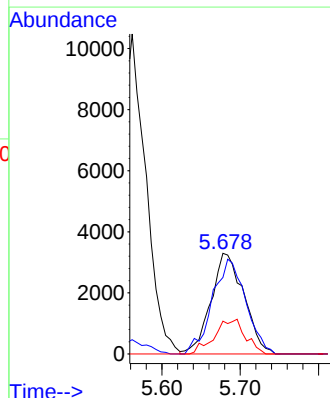
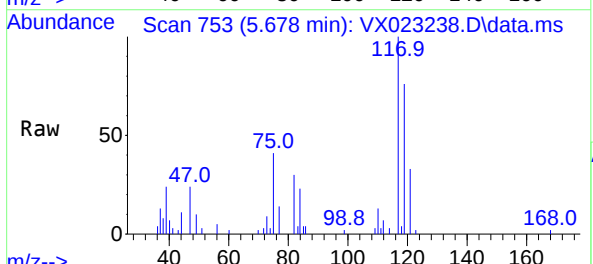
RT: 5.678 min Scan# 753

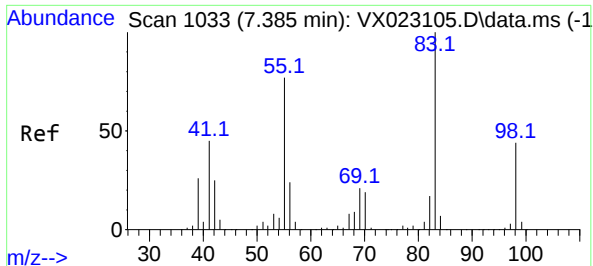
Delta R.T. -0.006 min

Lab File: VX023238.D

Acq: 12 Jul 2021 13:38

Tgt Ion:	117	Resp:	9662
Ion	Ratio	Lower	Upper
117	100		
119	76.0	76.2	114.2#
121	32.5	24.8	37.2





#39

Methylcyclohexane

Concen: 2.387 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023238.D

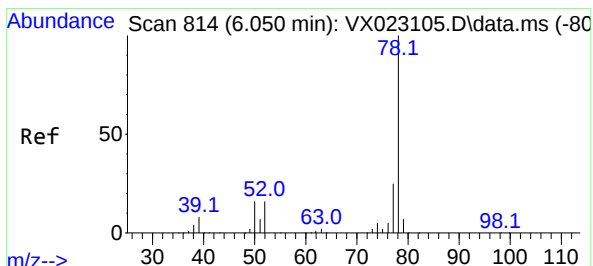
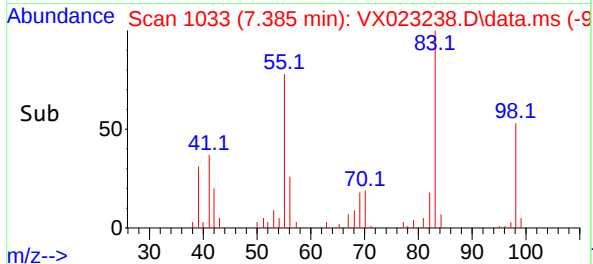
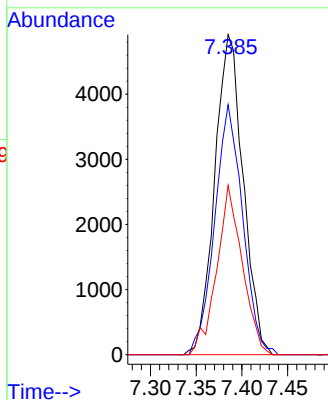
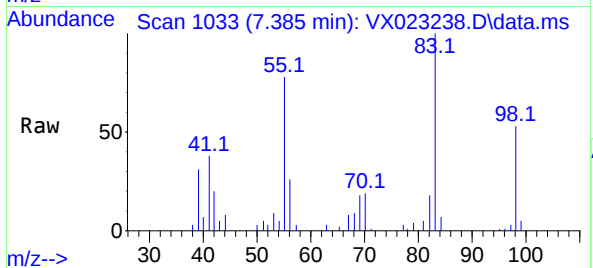
Acq: 12 Jul 2021 13:38

Tgt Ion:	83	Resp:	10640
Ion	Ratio	Lower	Upper
83	100		
55	78.1	58.9	88.3
98	52.9	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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#40

Benzene

Concen: 2.431 ug/l

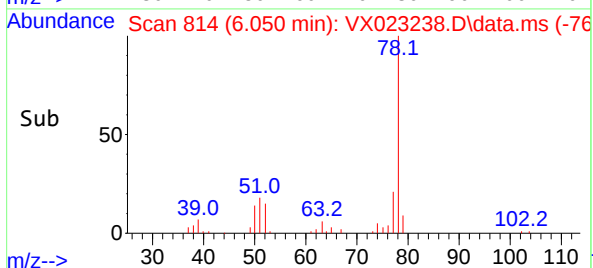
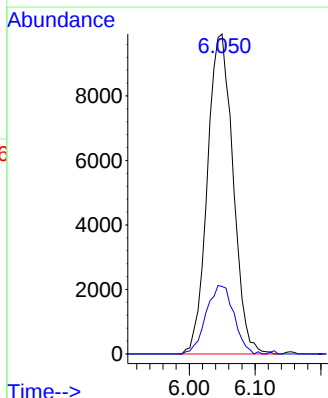
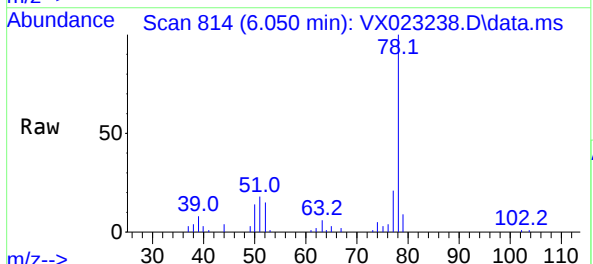
RT: 6.050 min Scan# 814

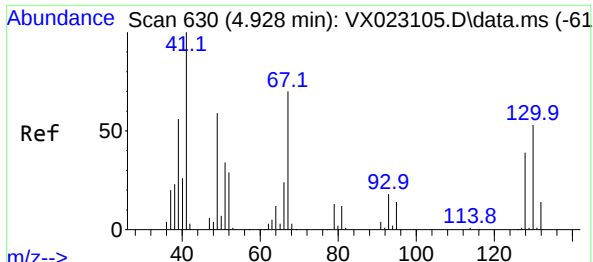
Delta R.T. -0.000 min

Lab File: VX023238.D

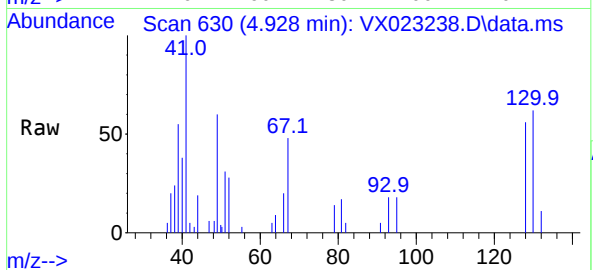
Acq: 12 Jul 2021 13:38

Tgt Ion:	78	Resp:	26901
Ion	Ratio	Lower	Upper
78	100		
77	21.1	18.9	28.3



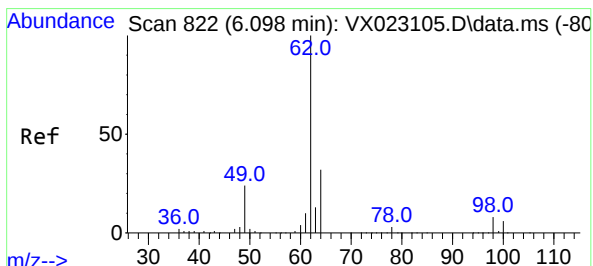
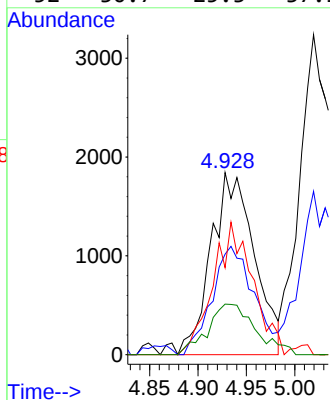
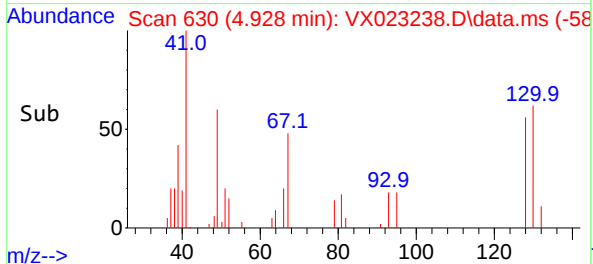


#41
Methacrylonitrile
Concen: 2.462 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

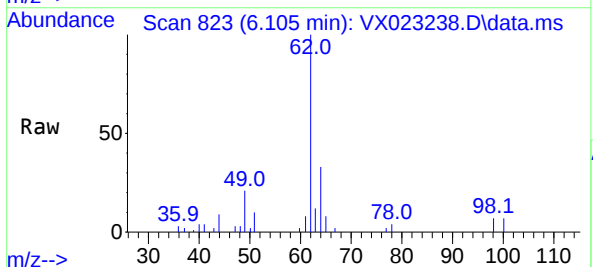


Tgt Ion: 41 Resp: 5722

Ion	Ratio	Lower	Upper
41	100		
39	56.8	42.5	63.7
67	66.8	65.0	97.6
52	30.7	25.3	37.9

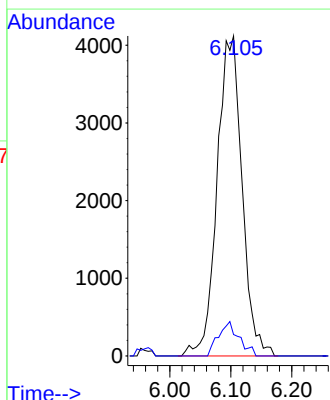
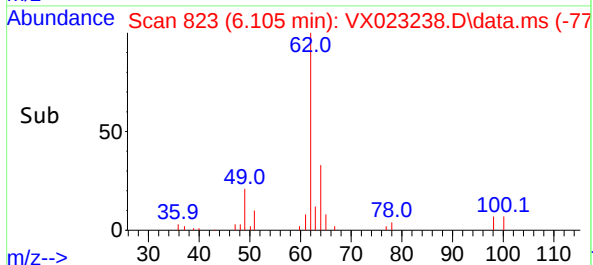


#42
1,2-Dichloroethane
Concen: 2.630 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.007 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



Tgt Ion: 62 Resp: 11695

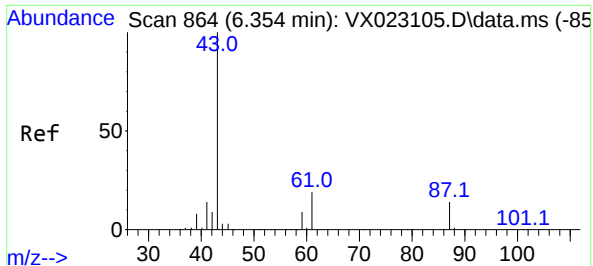
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	20.2



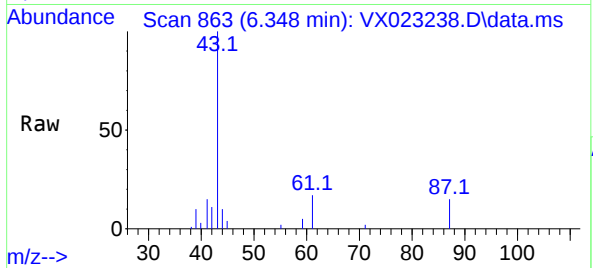
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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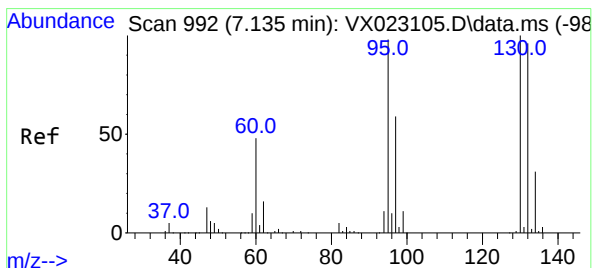
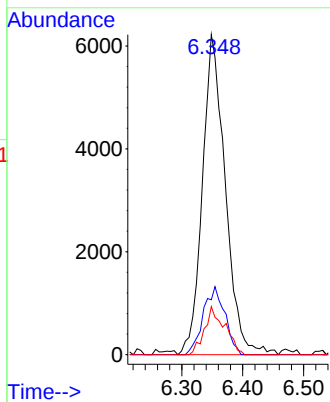
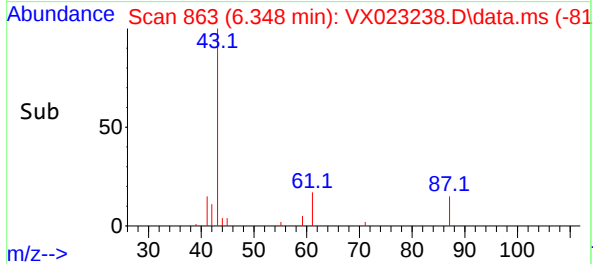
MMDadoda
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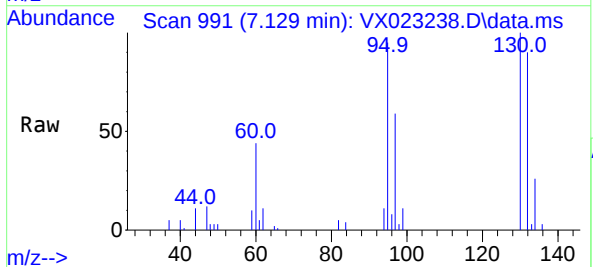
#43
Isopropyl Acetate
Concen: 2.350 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



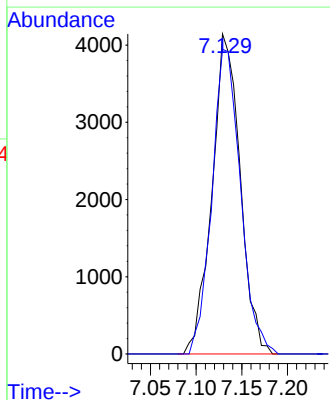
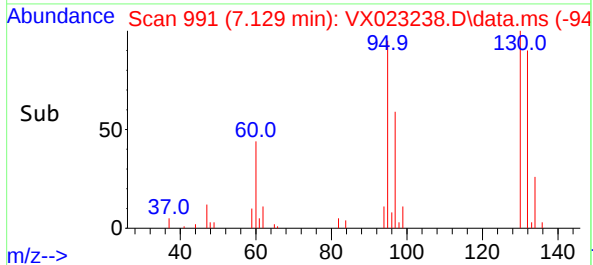
Tgt Ion: 43 Resp: 16252
Ion Ratio Lower Upper
43 100
61 20.1 18.2 27.4
87 13.3 12.5 18.7



#44
Trichloroethene
Concen: 2.825 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



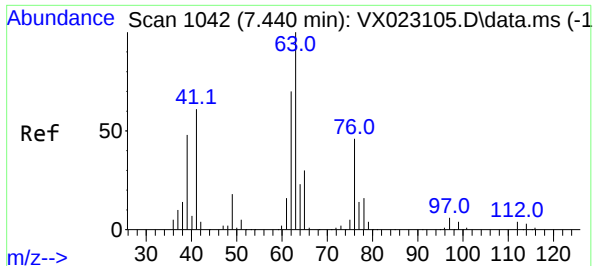
Tgt Ion: 130 Resp: 8867
Ion Ratio Lower Upper
130 100
95 95.2 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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#45

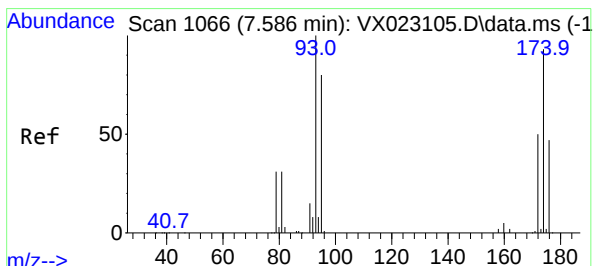
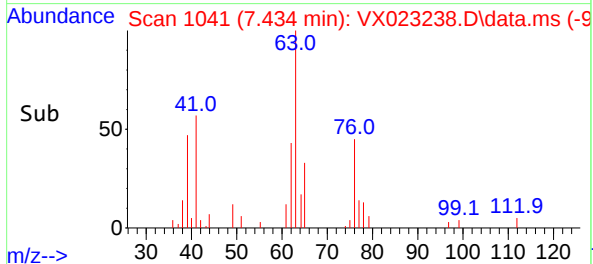
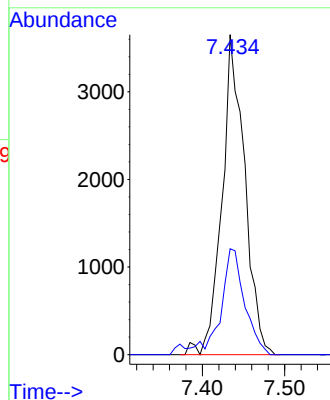
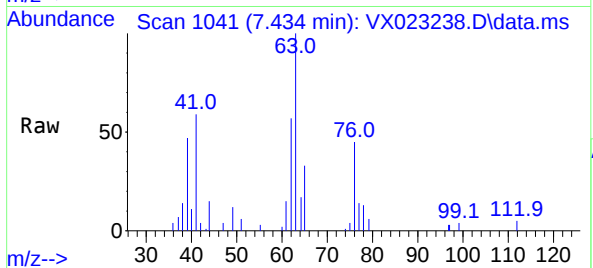
1,2-Dichloropropane
Concen: 2.421 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 63 Resp: 6994
Ion Ratio Lower Upper
63 100
65 33.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

Manual Integrations
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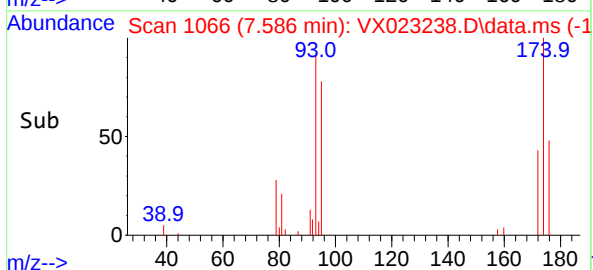
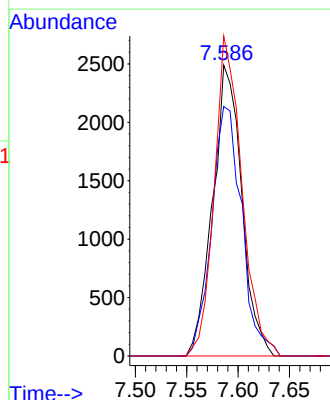
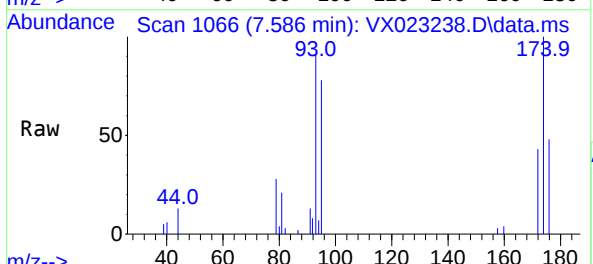
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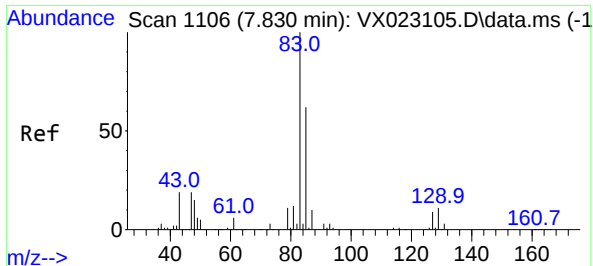


#46

Dibromomethane
Concen: 2.373 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 93 Resp: 4895
Ion Ratio Lower Upper
93 100
95 88.7 66.8 100.2
174 104.4 83.1 124.7





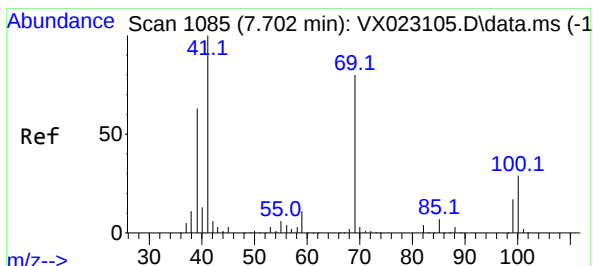
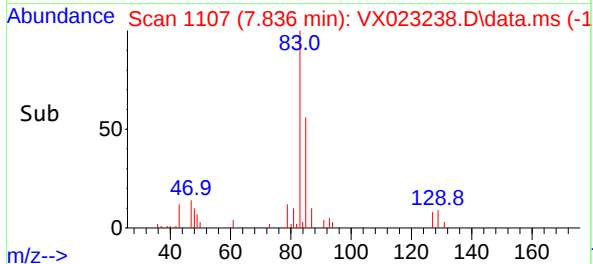
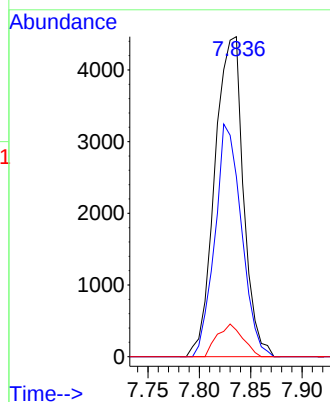
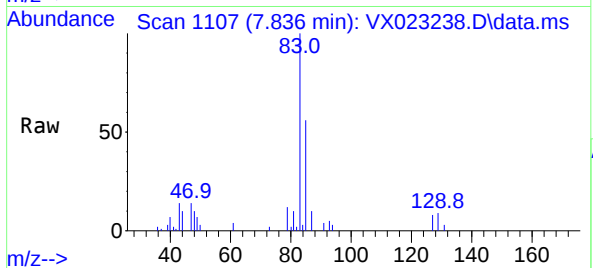
#47
Bromodichloromethane
Concen: 2.287 ug/l
RT: 7.836 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion:	83	Resp:	8615
Ion	Ratio	Lower	Upper
83	100		
85	56.3	51.4	77.0
127	8.3	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

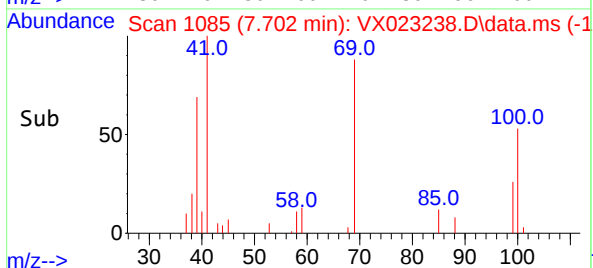
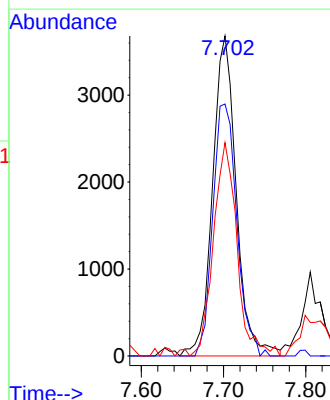
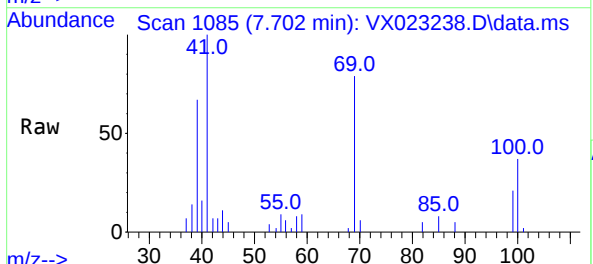
Manual Integrations
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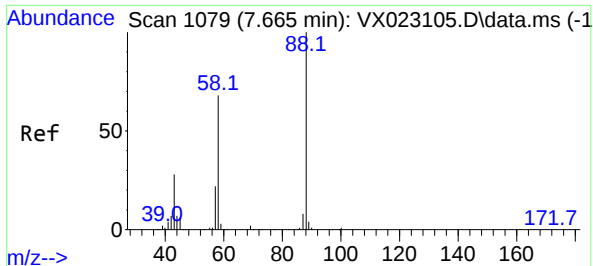
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#48
Methyl methacrylate
Concen: 2.169 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion:	41	Resp:	7361
Ion	Ratio	Lower	Upper
41	100		
69	80.1	76.0	114.0
39	66.3	44.6	67.0





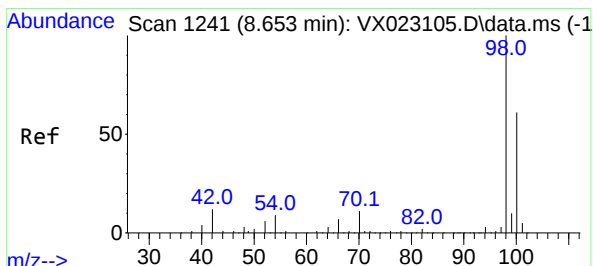
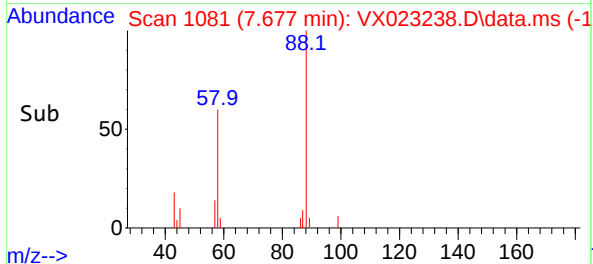
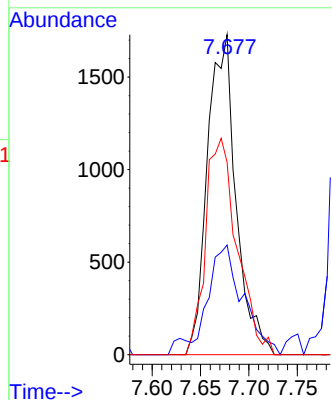
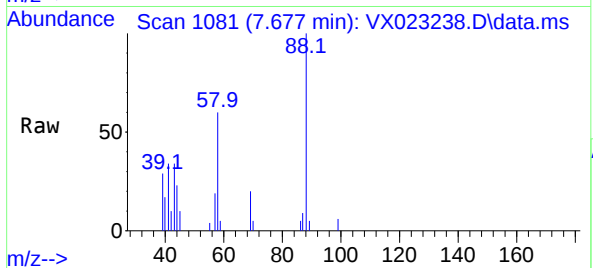
#49
1,4-Dioxane
Concen: 46.434 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 88 Resp: 3546
Ion Ratio Lower Upper
88 100
43 40.8 23.2 34.8#
58 74.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

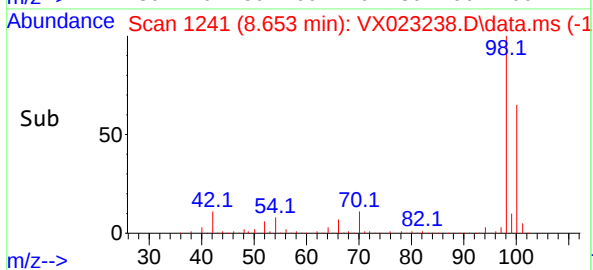
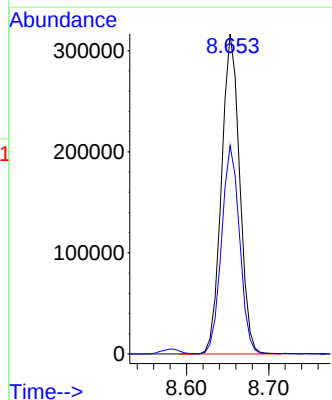
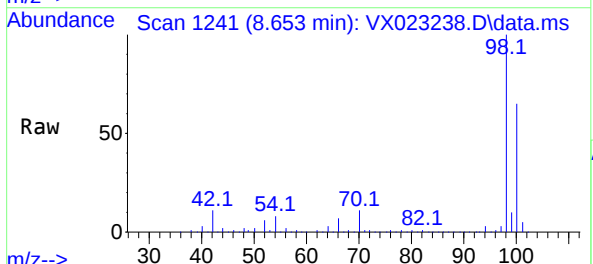
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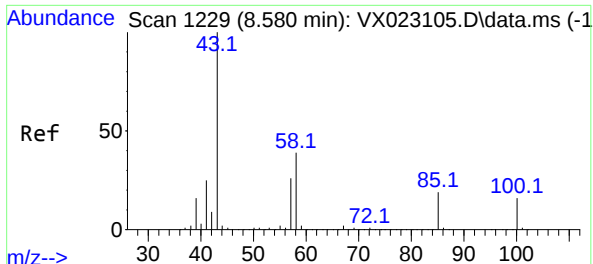
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#50
Toluene-d8
Concen: 47.197 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 98 Resp: 486023
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9





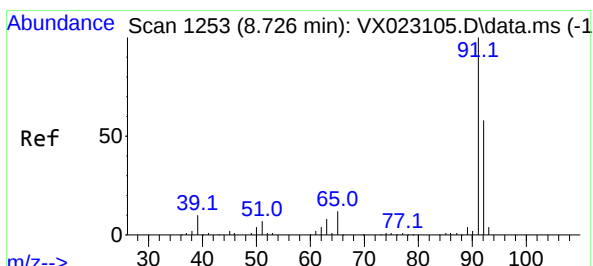
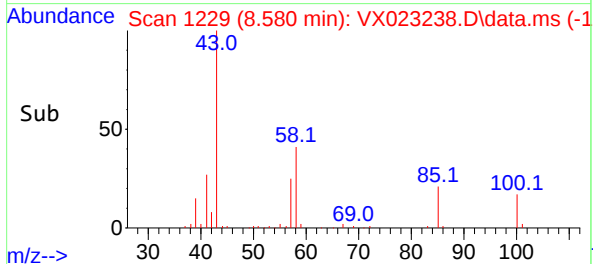
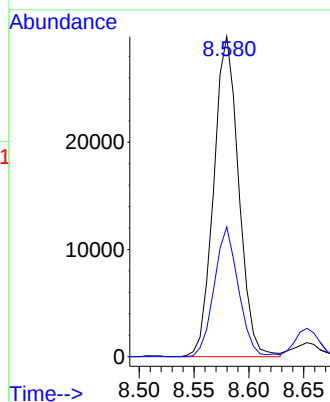
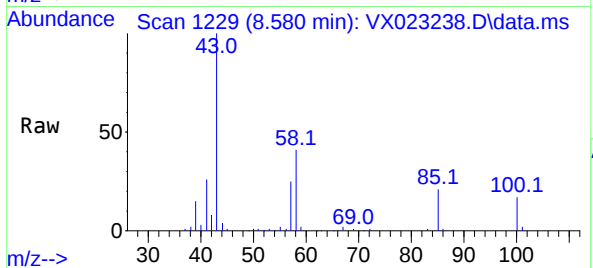
#51
4-Methyl-2-Pentanone
Concen: 11.061 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 43 Resp: 47395
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

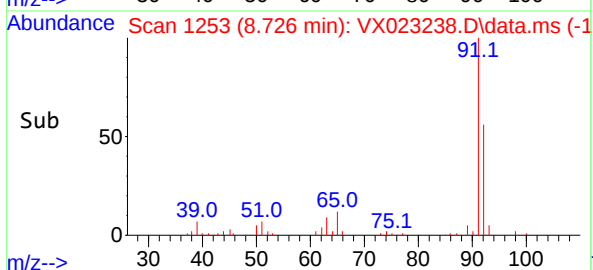
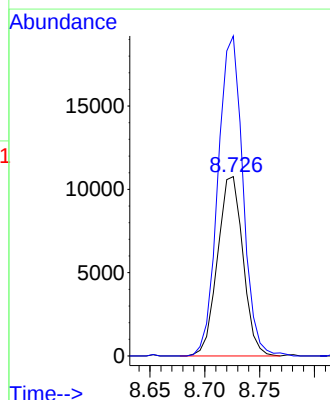
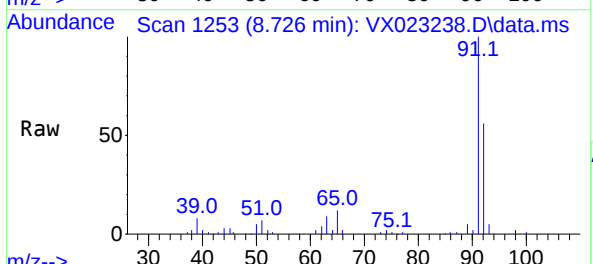
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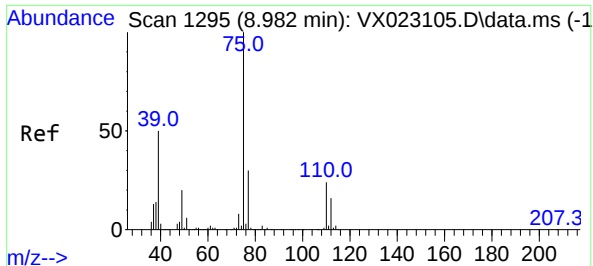
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#52
Toluene
Concen: 2.429 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 92 Resp: 17397
Ion Ratio Lower Upper
92 100
91 175.0 137.1 205.7





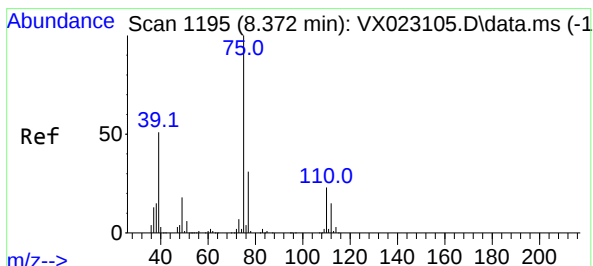
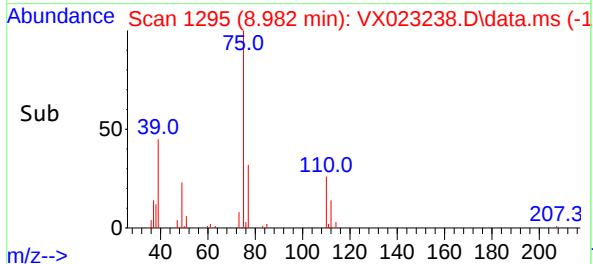
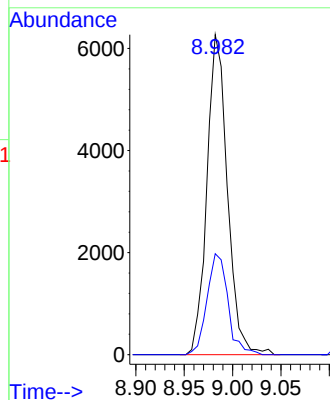
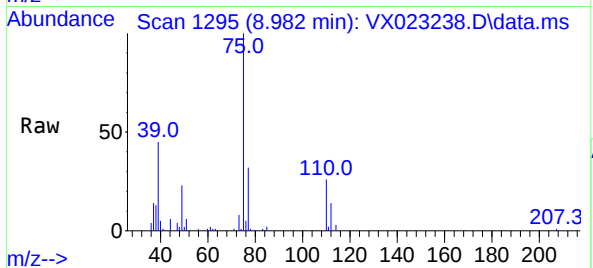
#53
t-1,3-Dichloropropene
Concen: 2.254 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 75 Resp: 9267
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

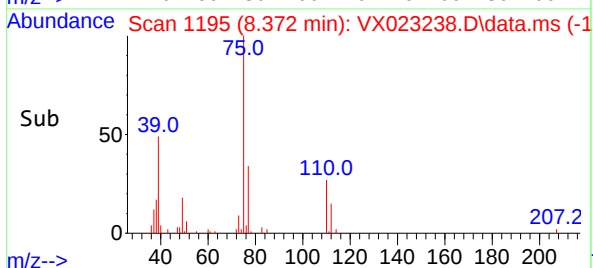
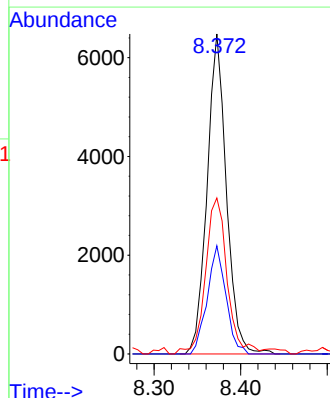
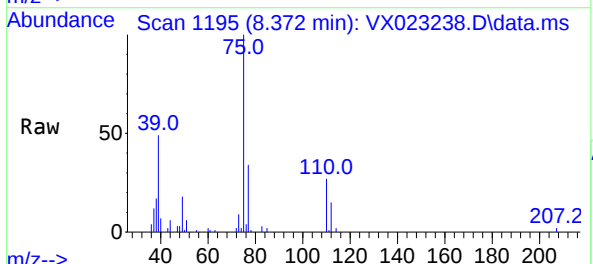
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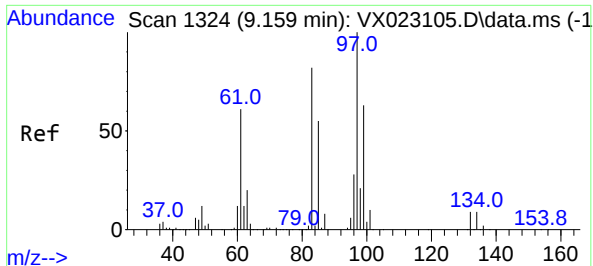
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#54
cis-1,3-Dichloropropene
Concen: 2.302 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 75 Resp: 10046
Ion Ratio Lower Upper
75 100
77 33.8 25.7 38.5
39 47.5 35.1 52.7





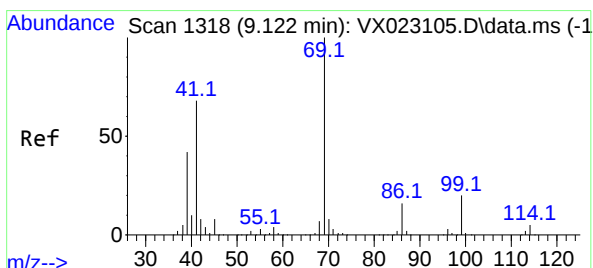
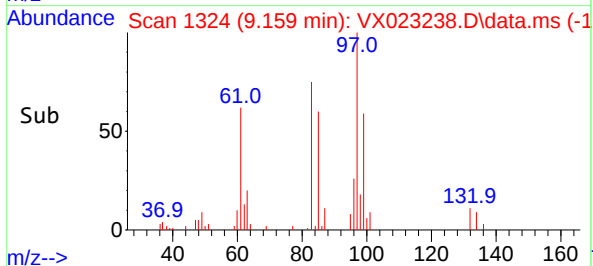
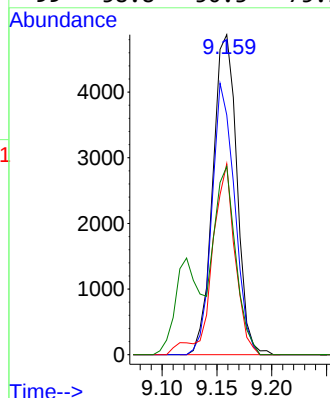
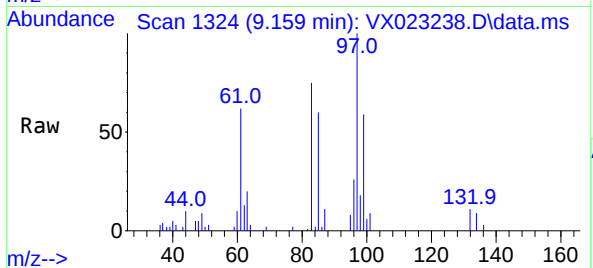
#55
1,1,2-Trichloroethane
Concen: 2.467 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion:	97	Resp:	7418
Ion	Ratio	Lower	Upper
97	100		
83	74.9	69.3	103.9
85	59.7	44.3	66.5
99	58.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

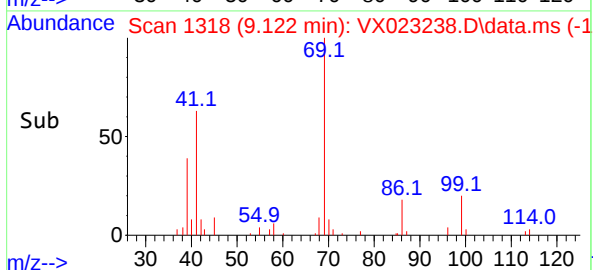
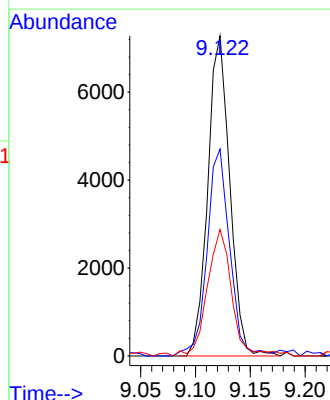
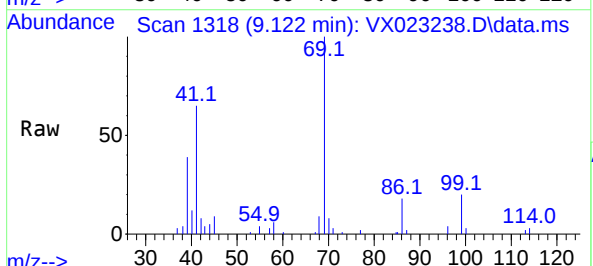
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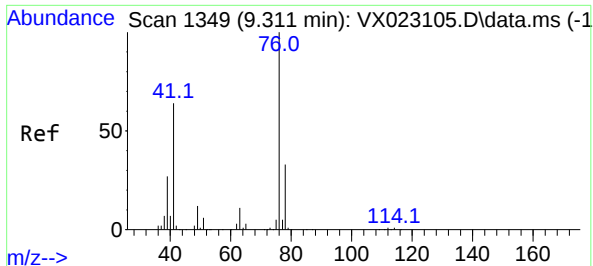
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#56
Ethyl methacrylate
Concen: 2.186 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion:	69	Resp:	10158
Ion	Ratio	Lower	Upper
69	100		
41	66.2	46.8	70.2
39	43.8	24.7	37.1





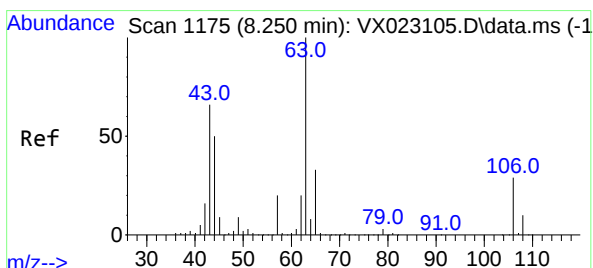
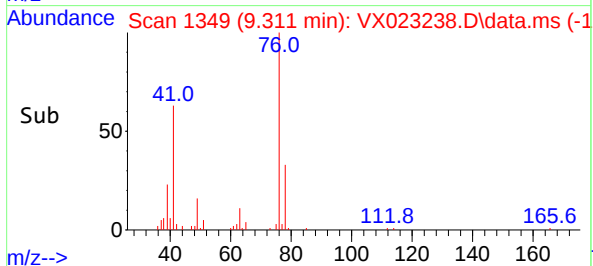
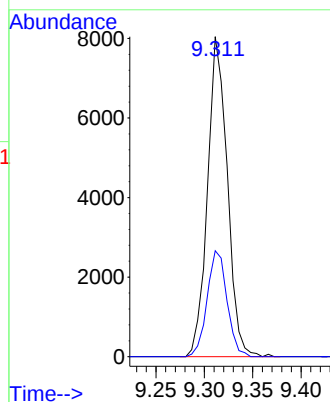
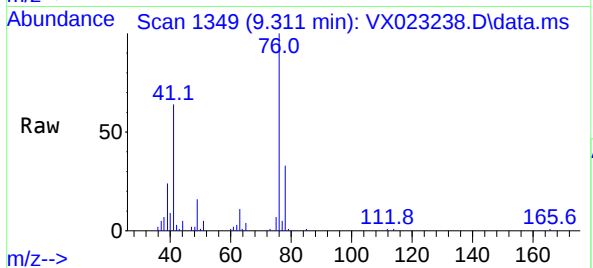
#57
1,3-Dichloropropane
Concen: 2.308 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 76 Resp: 11471
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

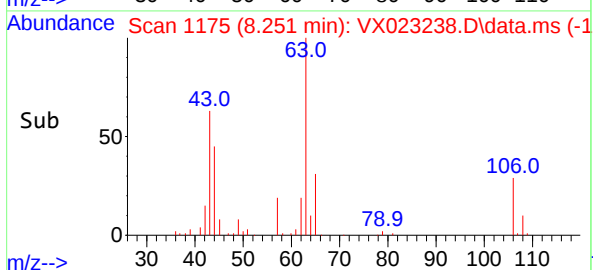
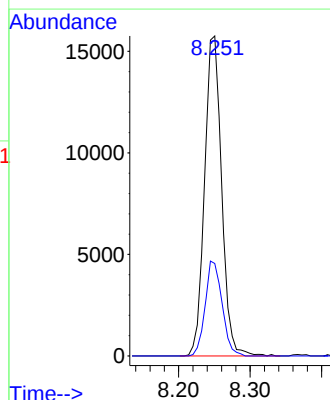
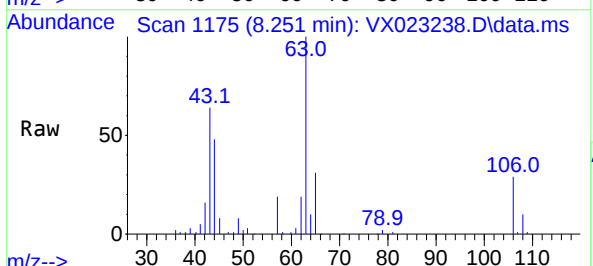
Manual Integrations
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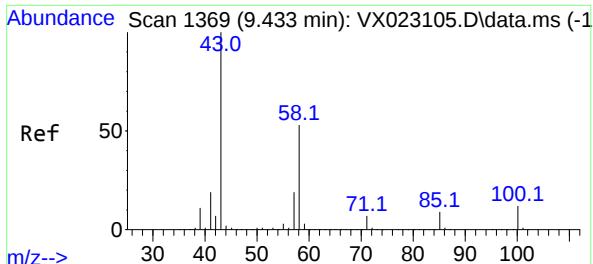
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#58
2-Chloroethyl Vinyl ether
Concen: 11.502 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 63 Resp: 26138
Ion Ratio Lower Upper
63 100
106 29.4 23.5 35.3





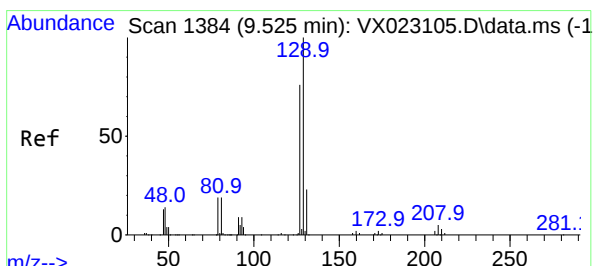
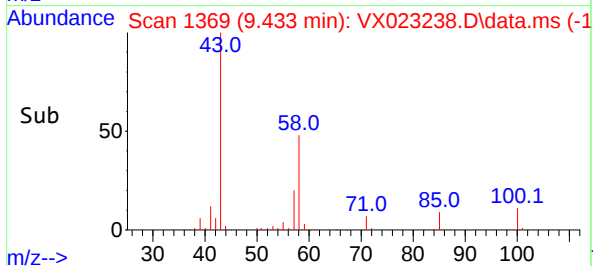
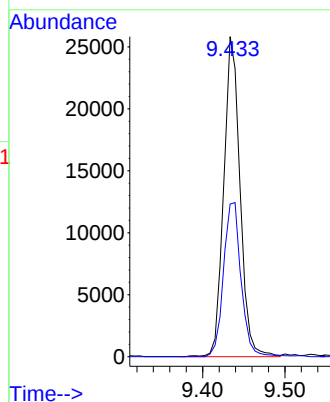
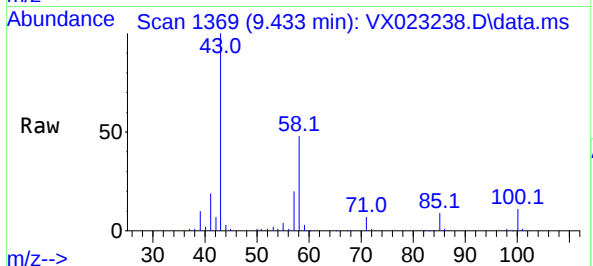
#59
2-Hexanone
Concen: 10.841 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 43 Resp: 35644
Ion Ratio Lower Upper
43 100
58 51.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

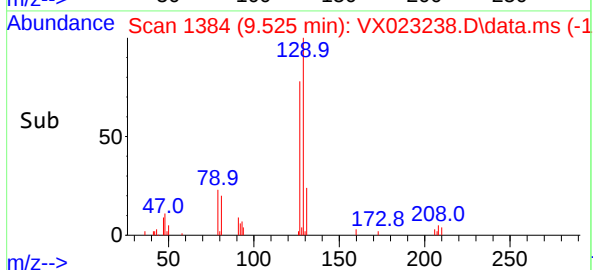
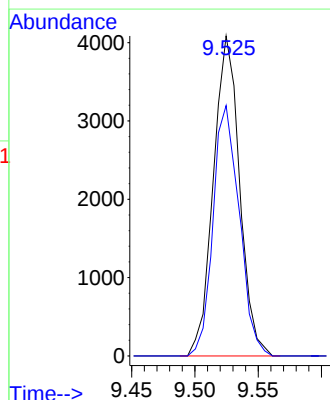
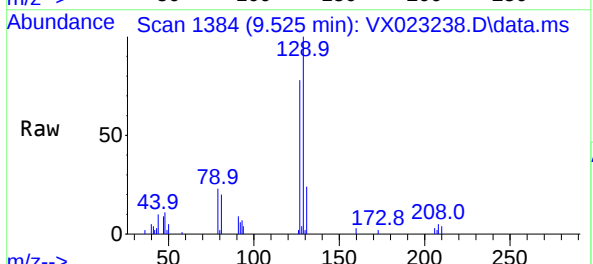
Manual Integrations
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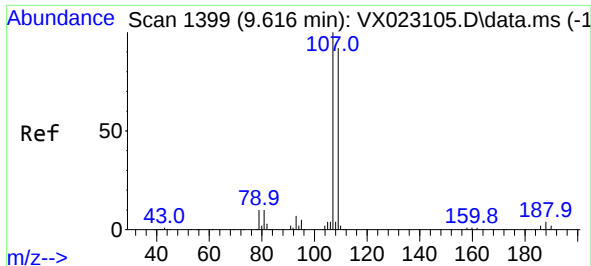
MMDadoda
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#60
Dibromochloromethane
Concen: 2.038 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 129 Resp: 5886
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





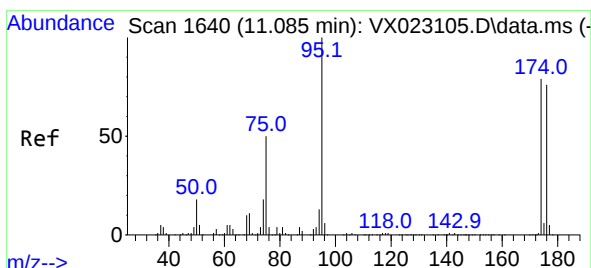
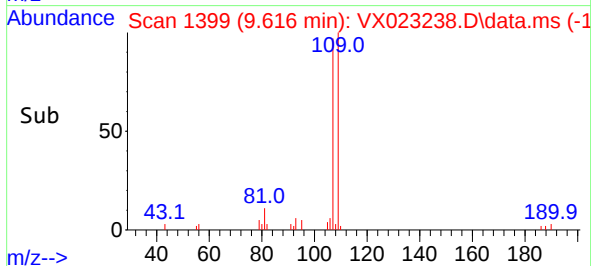
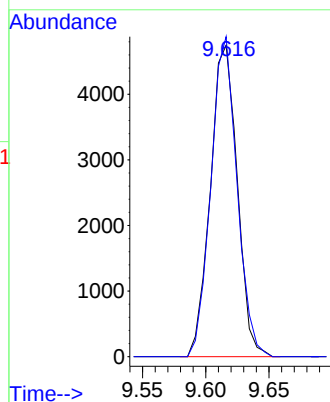
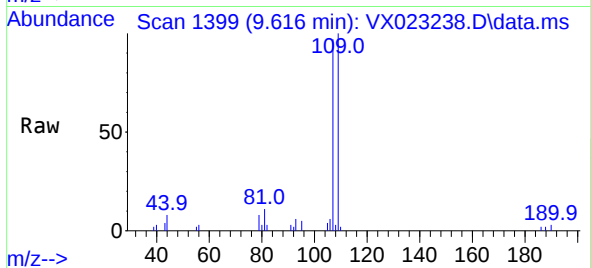
#61
1,2-Dibromoethane
Concen: 2.272 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 107 Resp: 7012
Ion Ratio Lower Upper
107 100
109 99.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

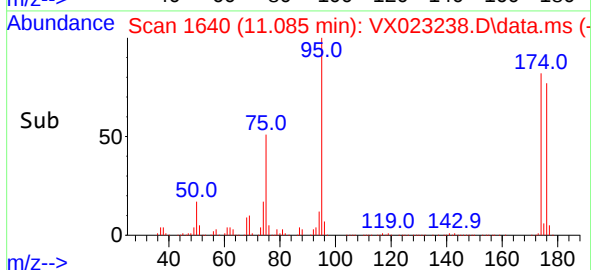
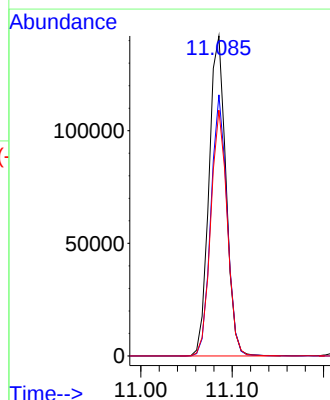
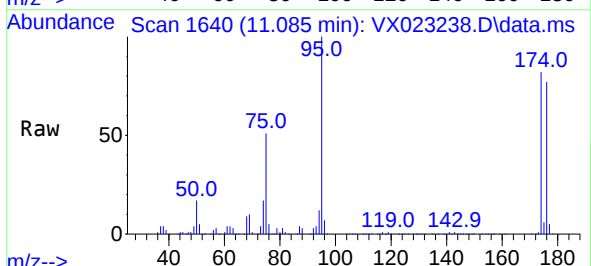
Manual Integrations
APPROVED

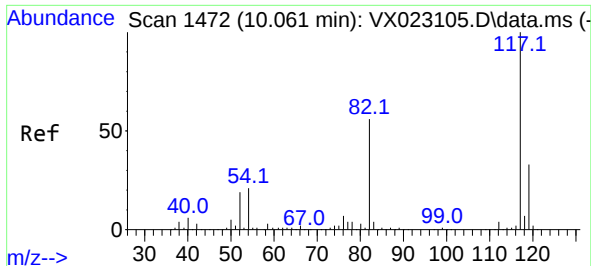
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#62
4-Bromofluorobenzene
Concen: 45.929 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

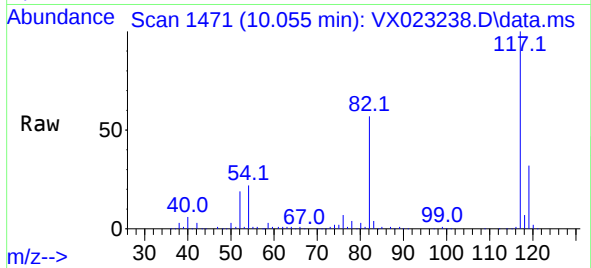
Tgt Ion: 95 Resp: 182590
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 74.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

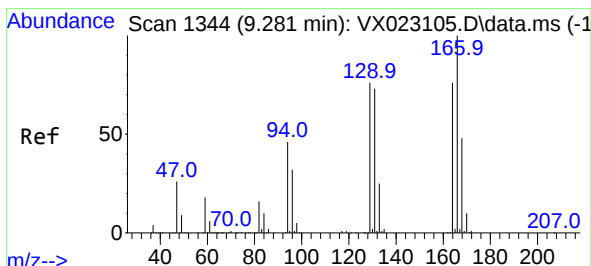
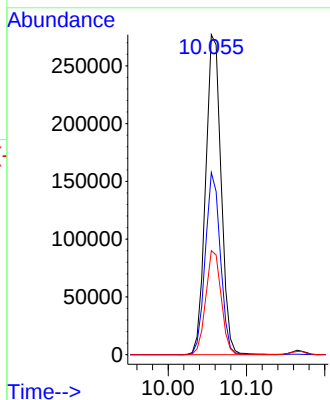
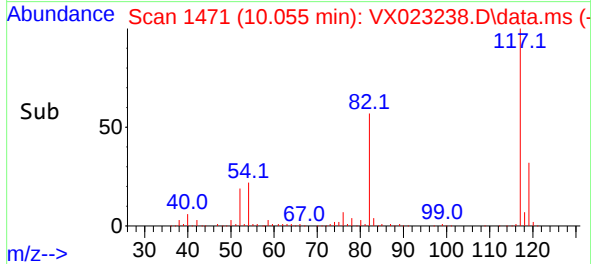
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



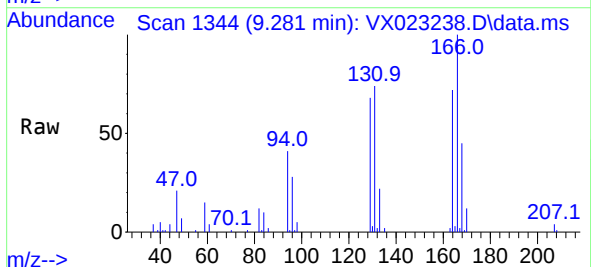
Tgt Ion:117 Resp: 378676
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.5 26.6 39.8

Manual Integrations
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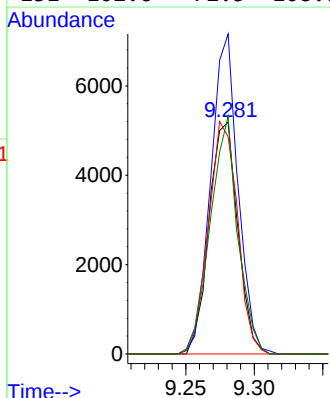
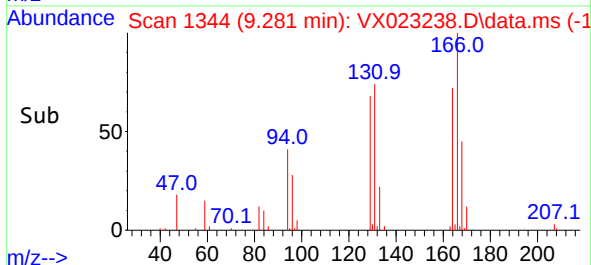
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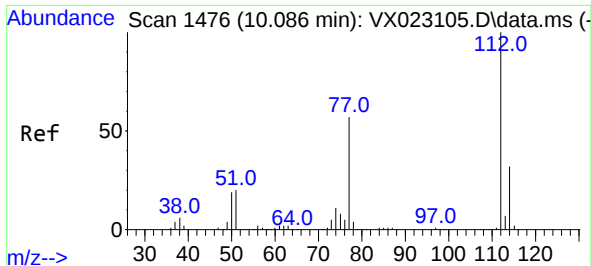


#64
Tetrachloroethene
Concen: 2.512 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



Tgt Ion:164 Resp: 7586
Ion Ratio Lower Upper
164 100
166 138.0 103.4 155.2
129 93.6 70.8 106.2
131 102.6 72.5 108.7





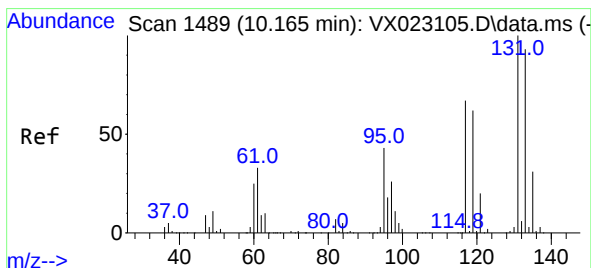
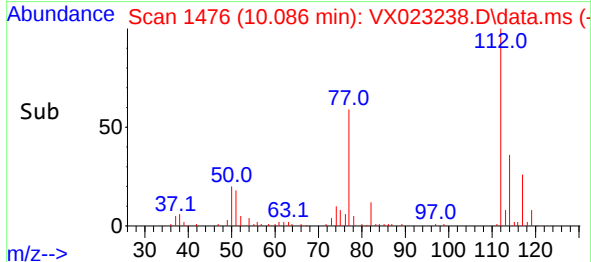
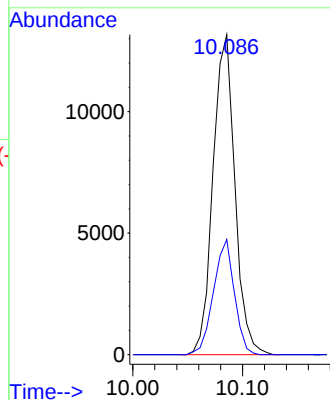
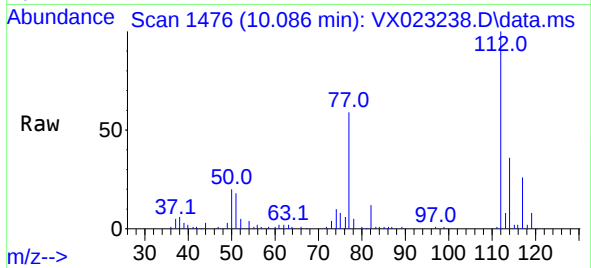
#65
Chlorobenzene
Concen: 2.440 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion:112 Resp: 18267
Ion Ratio Lower Upper
112 100
114 36.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

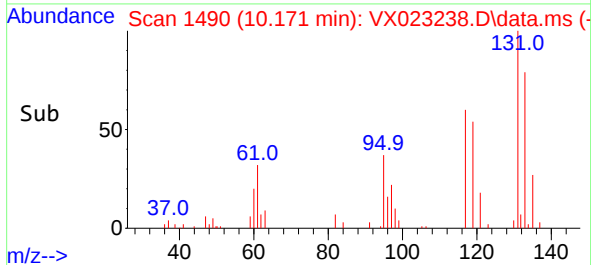
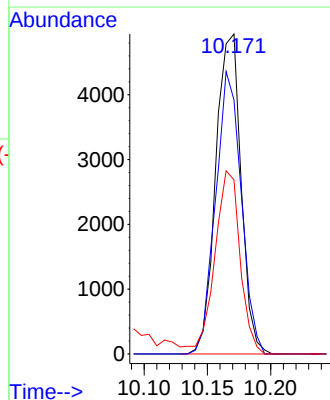
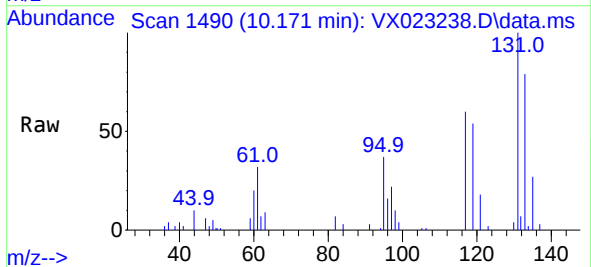
Manual Integrations
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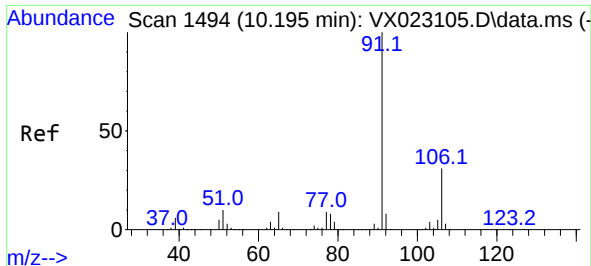
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#66
1,1,1,2-Tetrachloroethane
Concen: 2.534 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion:131 Resp: 6858
Ion Ratio Lower Upper
131 100
133 89.3 47.7 143.1
119 57.6 32.1 96.5





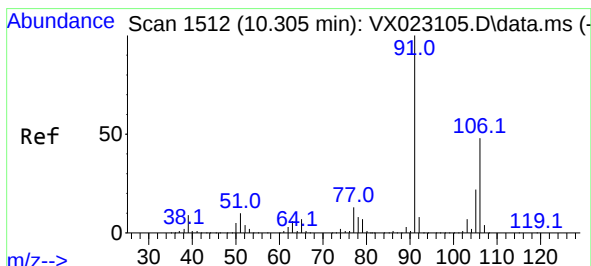
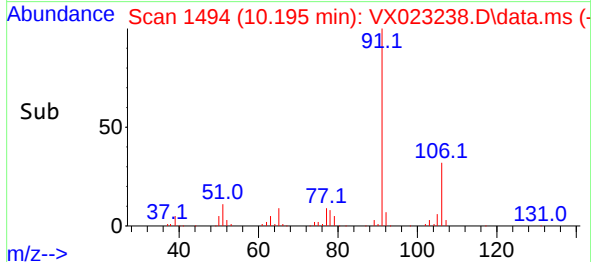
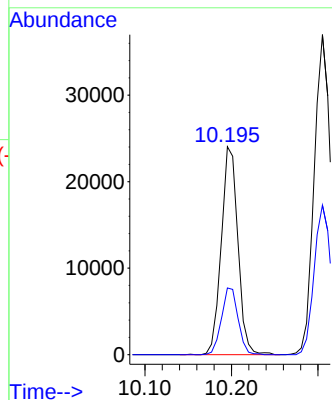
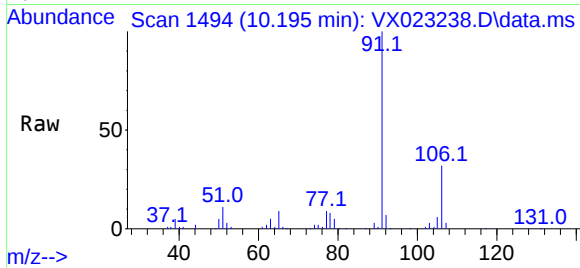
#67
Ethyl Benzene
Concen: 2.425 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 91 Resp: 32091
Ion Ratio Lower Upper
91 100
106 32.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

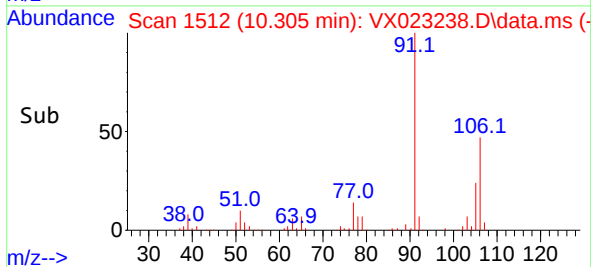
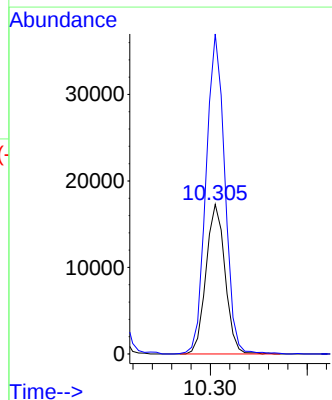
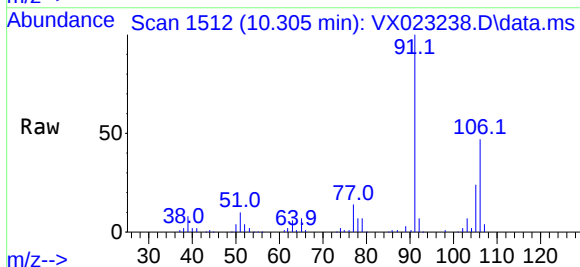
Manual Integrations
APPROVED

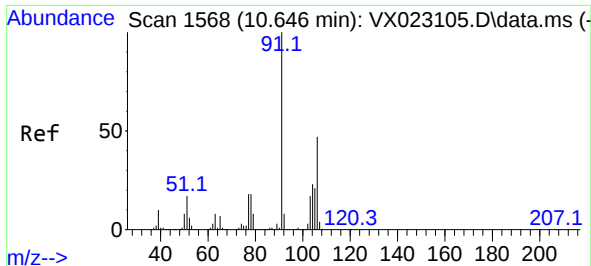
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7/13/2021 6:53:55 PM



#68
m/p-Xylenes
Concen: 4.681 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

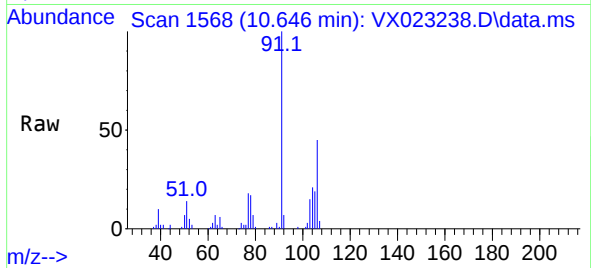
Tgt Ion: 106 Resp: 23649
Ion Ratio Lower Upper
106 100
91 211.6 162.8 244.2





#69
o-Xylene
Concen: 2.401 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

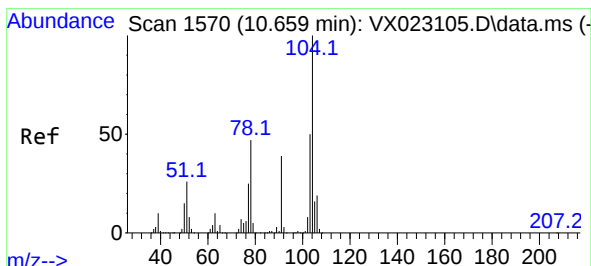
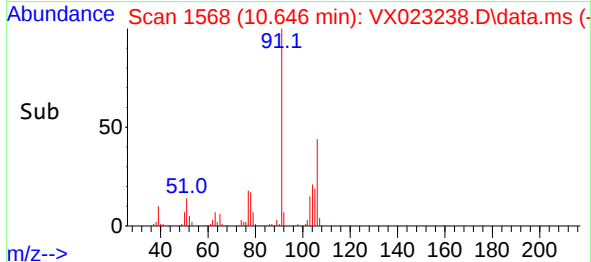
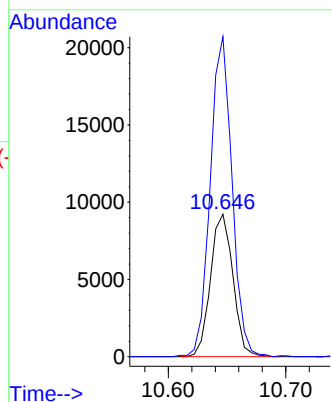
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



Tgt Ion:106 Resp: 12225
Ion Ratio Lower Upper
106 100
91 218.5 108.1 324.2

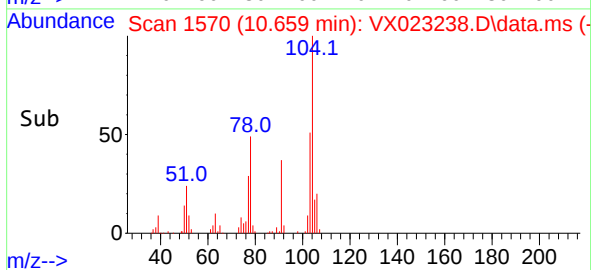
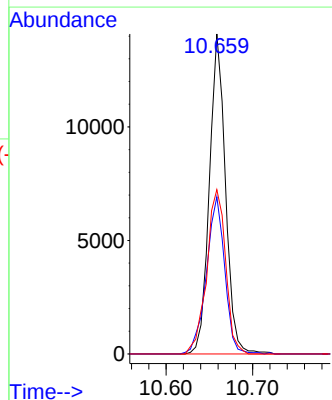
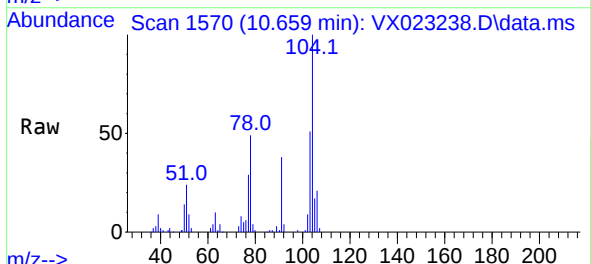
Manual Integrations
APPROVED

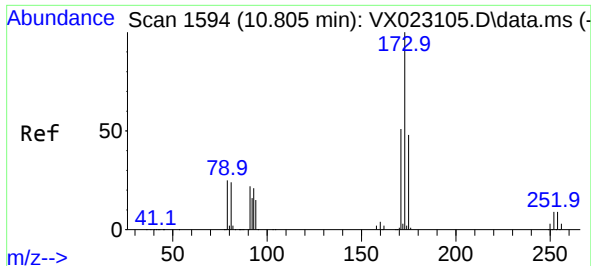
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#70
Styrene
Concen: 2.190 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

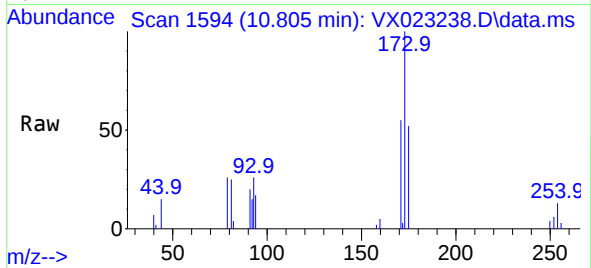
Tgt Ion:104 Resp: 18213
Ion Ratio Lower Upper
104 100
78 55.9 40.0 60.0
103 60.4 43.4 65.0





#71
Bromoform
Concen: 2.121 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

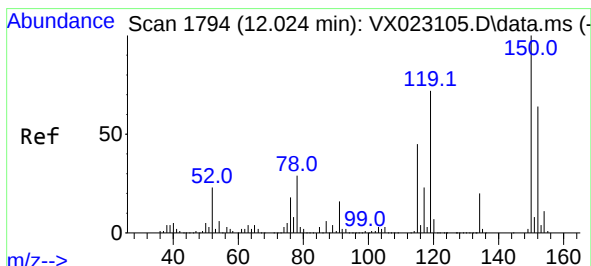
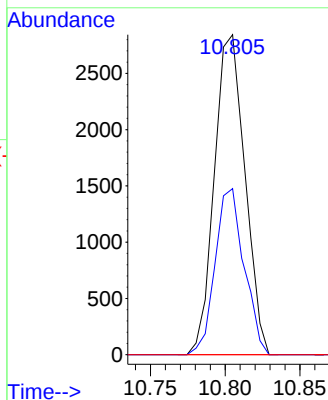
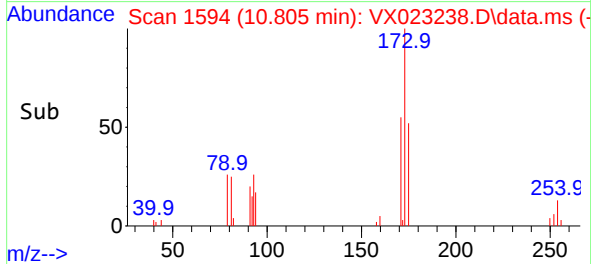
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



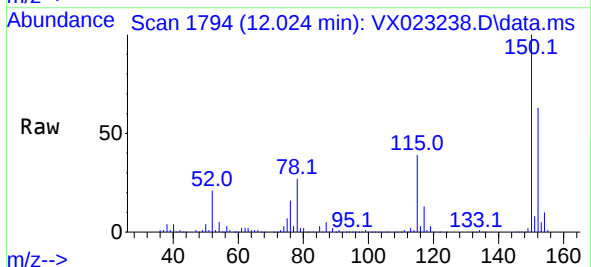
Tgt Ion:173 Resp: 4044
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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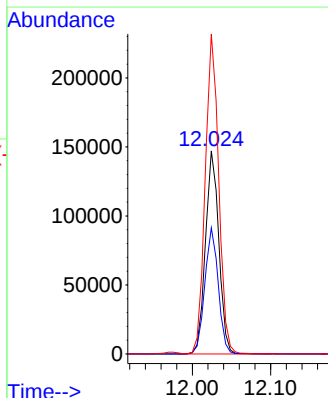
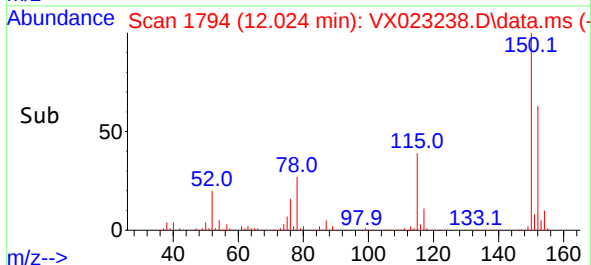
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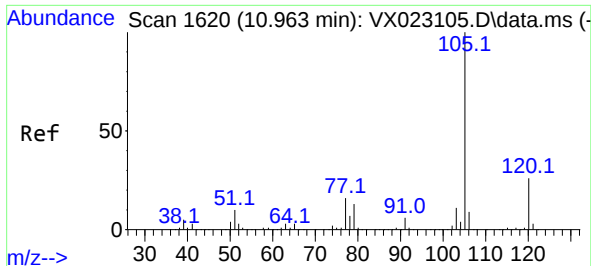


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



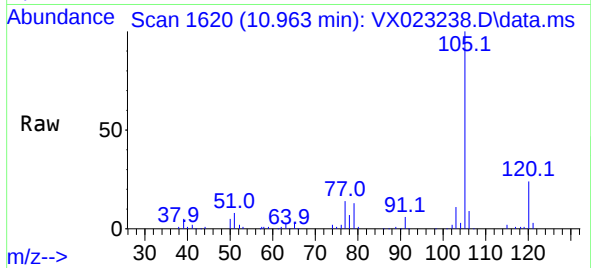
Tgt Ion:152 Resp: 174084
Ion Ratio Lower Upper
152 100
115 62.5 41.1 123.3
150 158.7 0.0 349.0





#73
Isopropylbenzene
Concen: 2.532 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

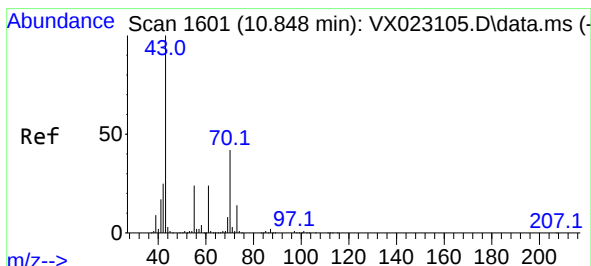
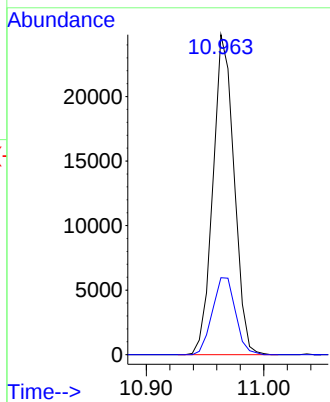
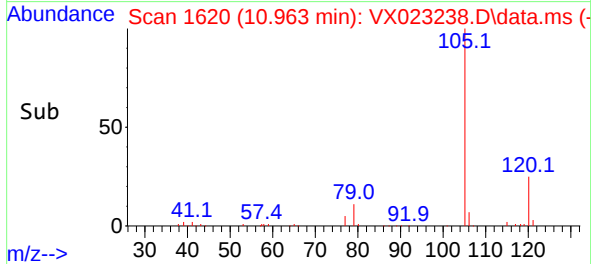
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



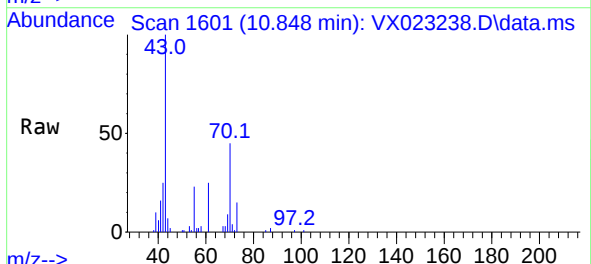
Tgt Ion: 105 Resp: 31049
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
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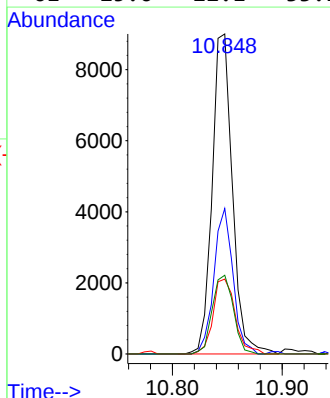
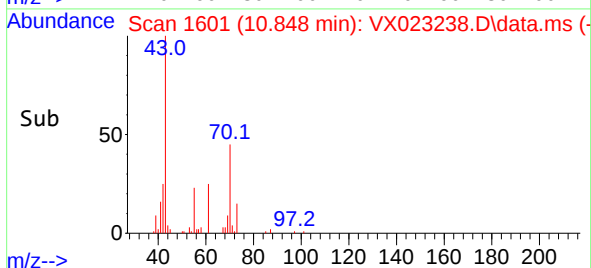
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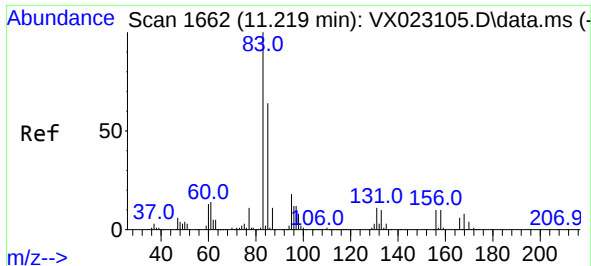


#74
N-ethyl acetate
Concen: 2.225 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



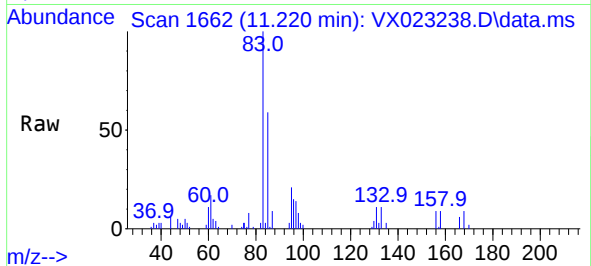
Tgt Ion: 43 Resp: 11578
Ion Ratio Lower Upper
43 100
70 42.9 39.0 58.6
55 25.6 21.5 32.3
61 25.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 2.584 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.001 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

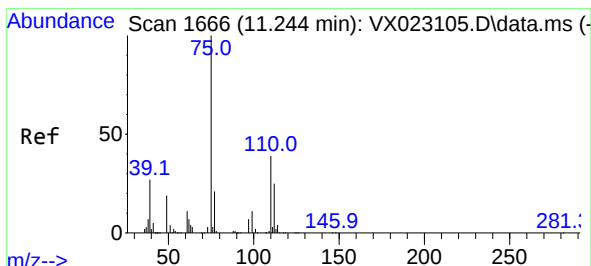
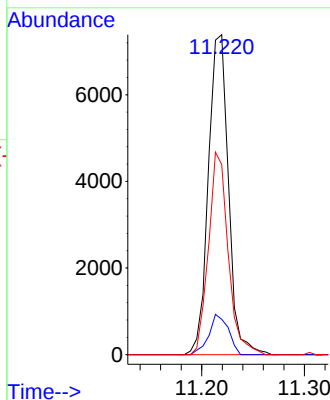
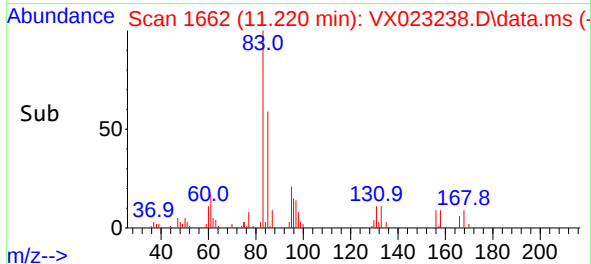
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



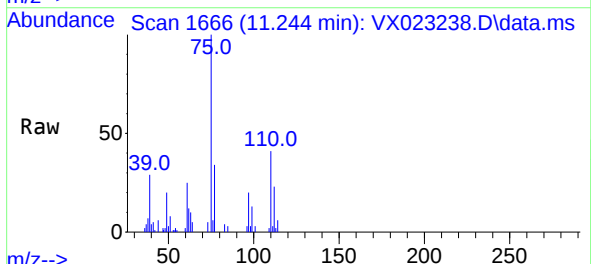
Tgt Ion: 83 Resp: 10068
Ion Ratio Lower Upper
83 100
131 12.2 5.1 15.2
85 62.0 31.8 95.4

Manual Integrations
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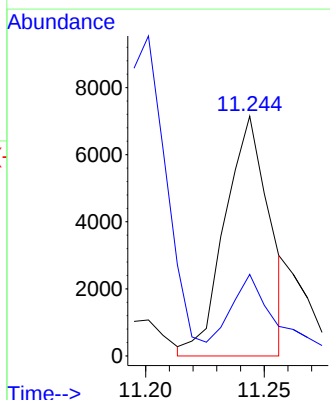
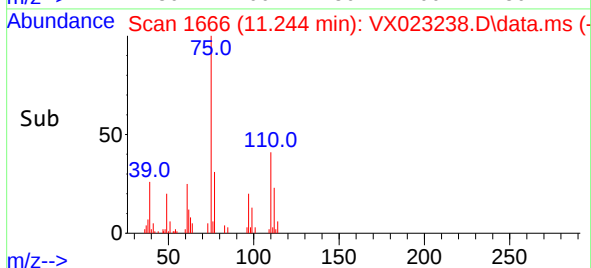
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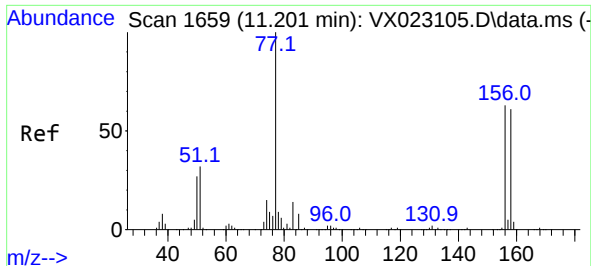


#76
1,2,3-Trichloropropane
Concen: 2.648 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



Tgt Ion: 75 Resp: 9275
Ion Ratio Lower Upper
75 100
77 36.4 19.1 57.5





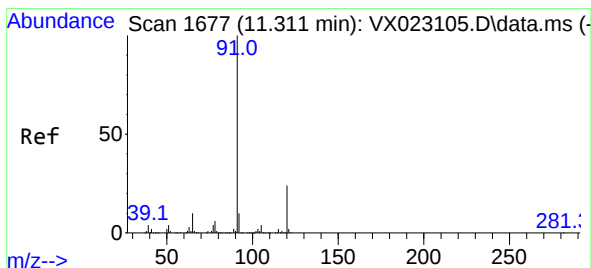
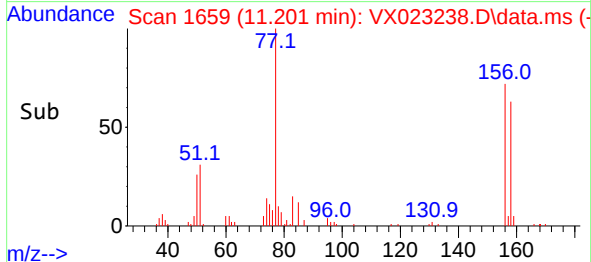
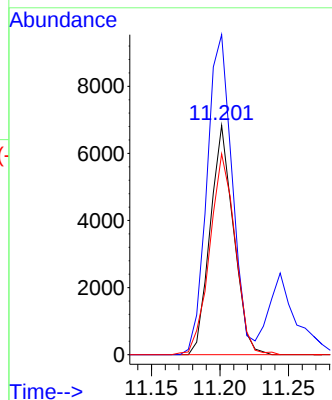
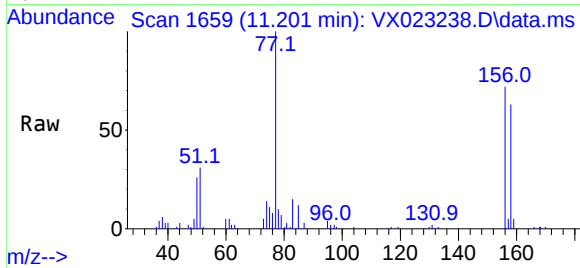
#77
Bromobenzene
Concen: 2.648 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion: 156 Resp: 8109
Ion Ratio Lower Upper
156 100
77 151.3 82.8 248.6
158 95.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

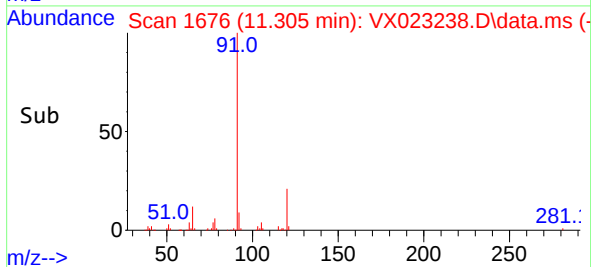
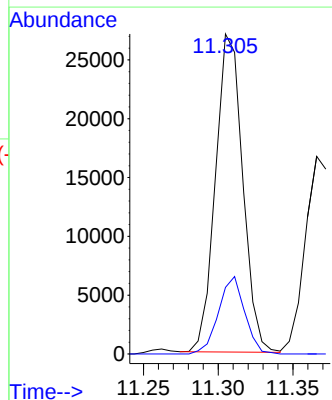
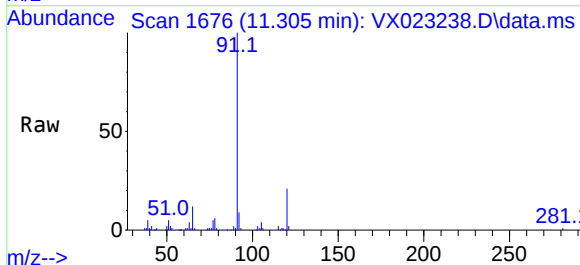
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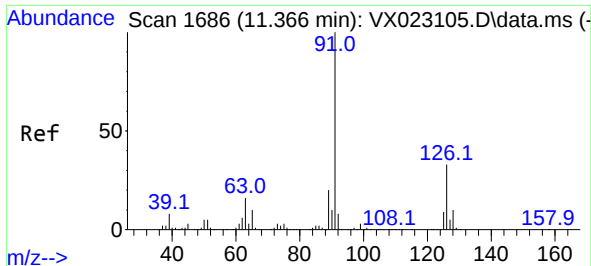
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#78
n-propylbenzene
Concen: 2.412 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

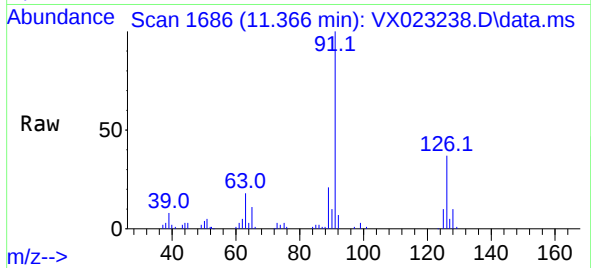
Tgt Ion: 91 Resp: 34210
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5





#79
2-Chlorotoluene
Concen: 2.519 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

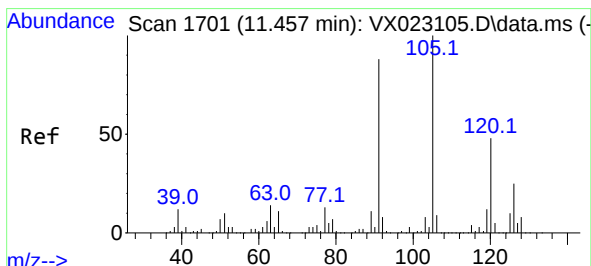
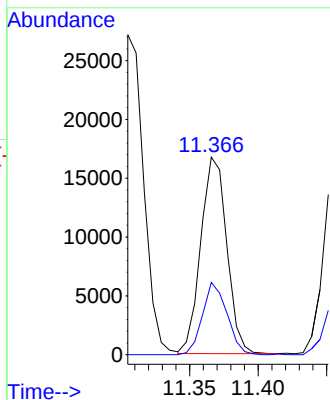
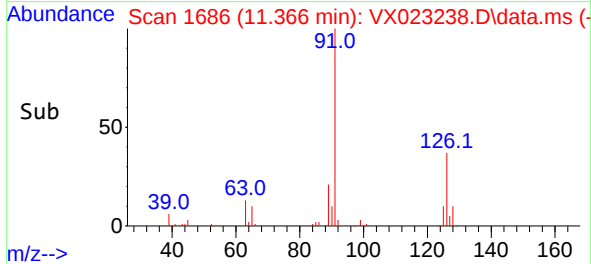
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



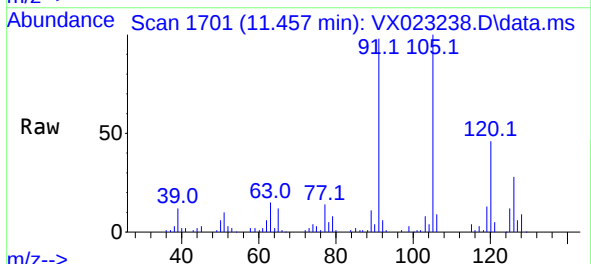
Tgt Ion: 91 Resp: 22079
Ion Ratio Lower Upper
91 100
126 34.6 16.6 49.8

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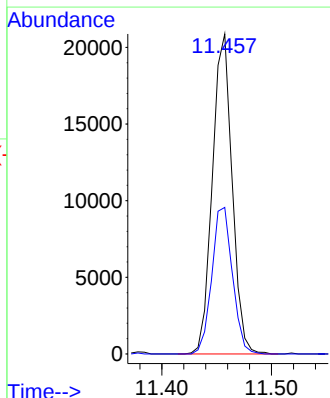
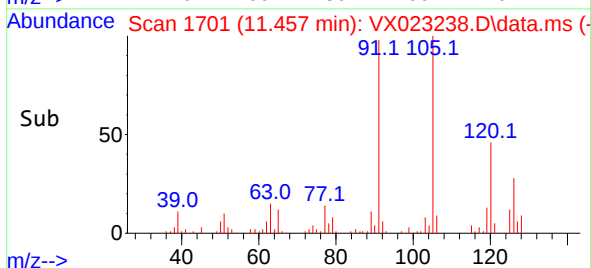
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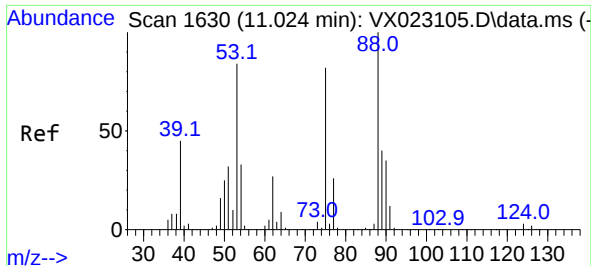


#80
1,3,5-Trimethylbenzene
Concen: 2.476 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



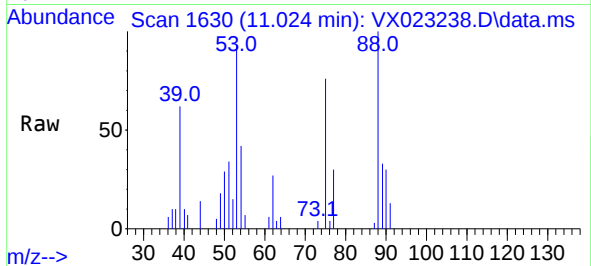
Tgt Ion: 105 Resp: 26147
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 2.231 ug/l m
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

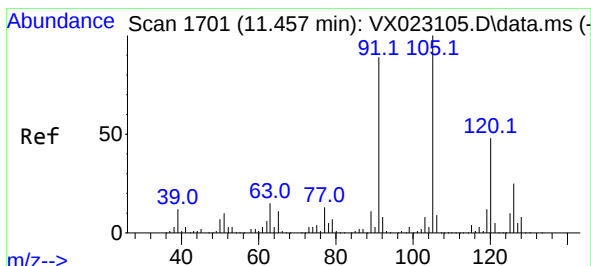
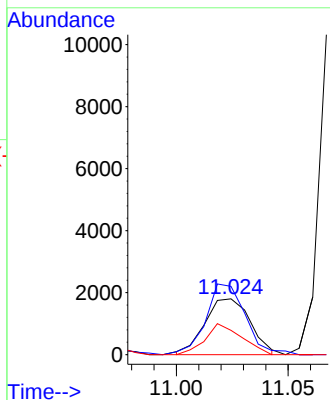
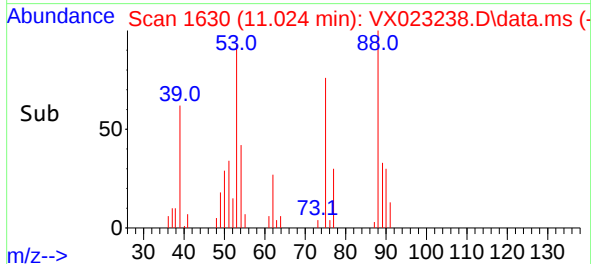
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



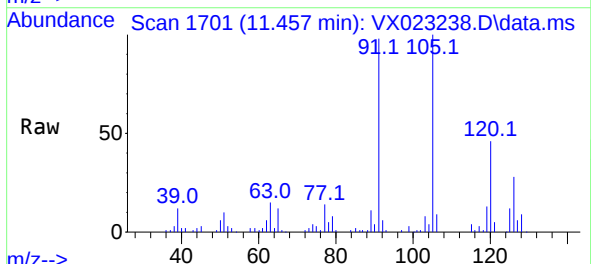
Tgt Ion: 75 Resp: 2546
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 1.6 37.9 56.9#

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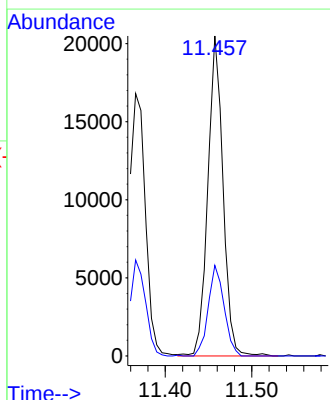
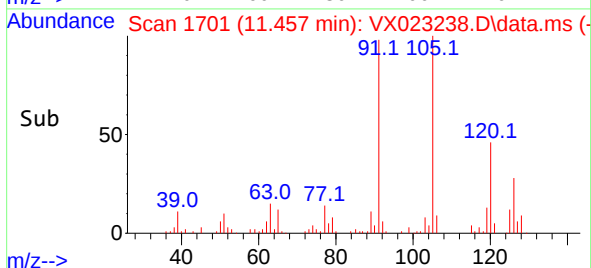
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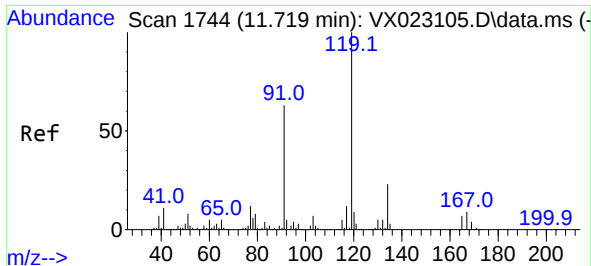


#82
4-Chlorotoluene
Concen: 2.519 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

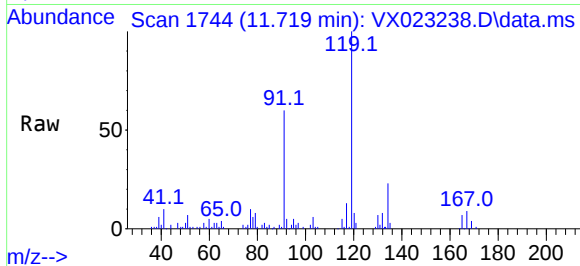


Tgt Ion: 91 Resp: 24935
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

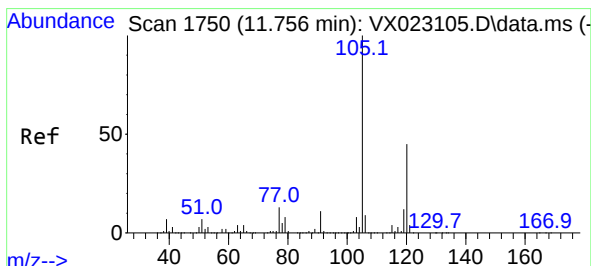
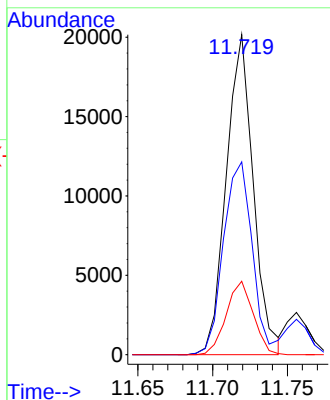
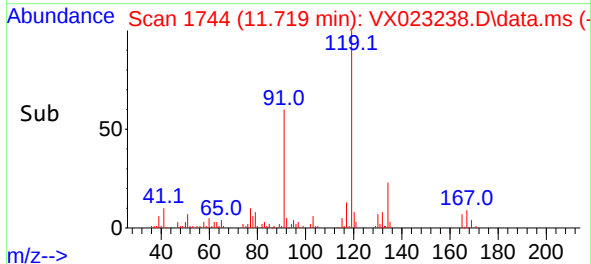




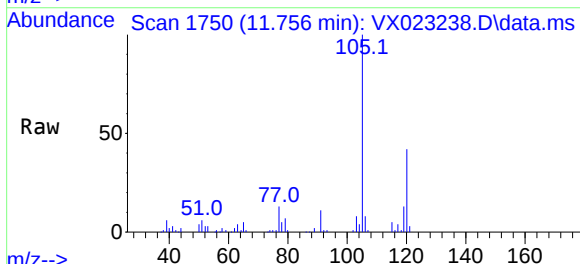
#83
tert-Butylbenzene
Concen: 2.531 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



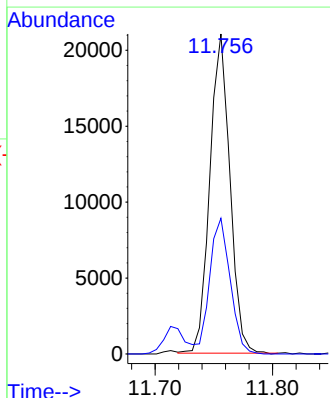
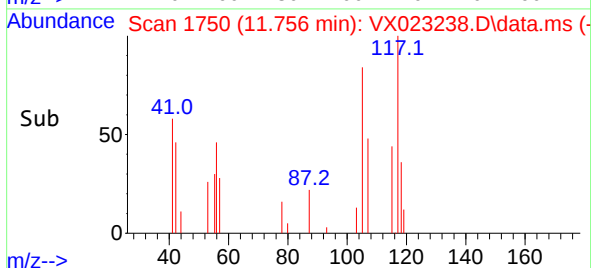
Tgt Ion:119 Resp: 25365
Ion Ratio Lower Upper
119 100
91 63.4 27.9 83.7
134 22.9 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 2.392 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



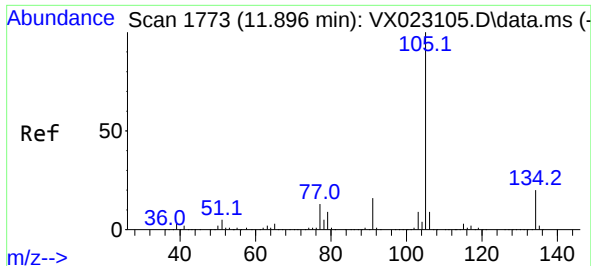
Tgt Ion:105 Resp: 24961
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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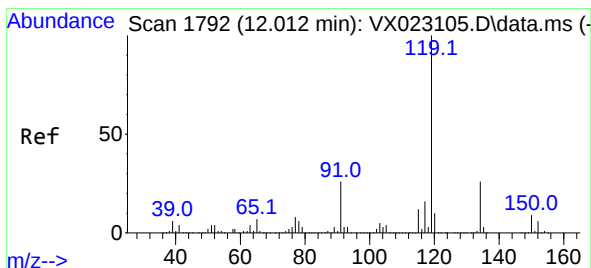
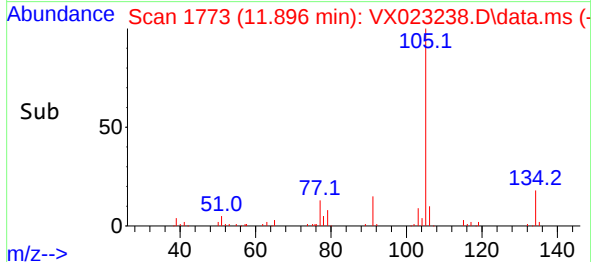
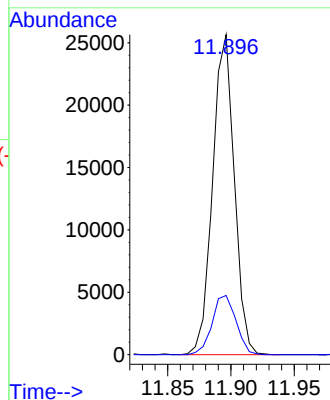
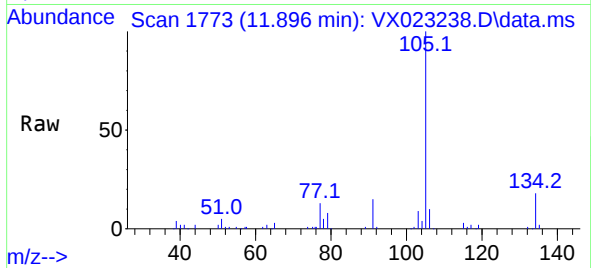
#85
sec-Butylbenzene
Concen: 2.367 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

Tgt Ion:105 Resp: 30528
Ion Ratio Lower Upper
105 100
134 20.4 10.0 29.8

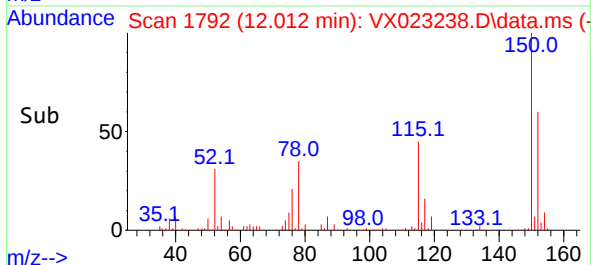
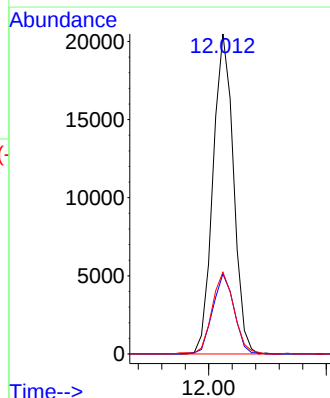
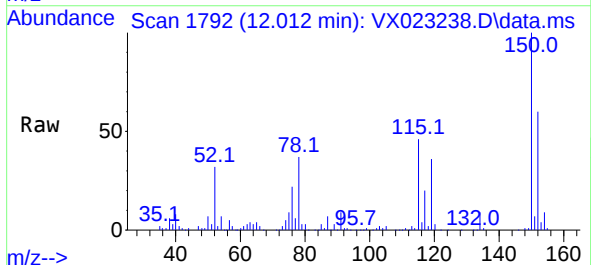
Manual Integrations
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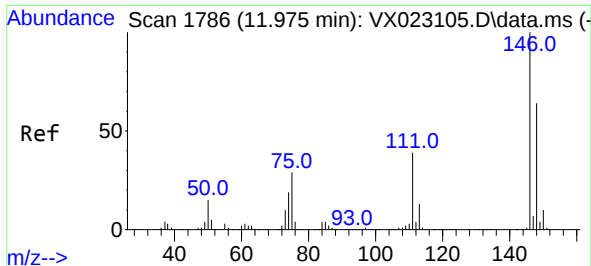
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#86
p-Isopropyltoluene
Concen: 2.287 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion:119 Resp: 24742
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 27.5 11.7 35.0





#87

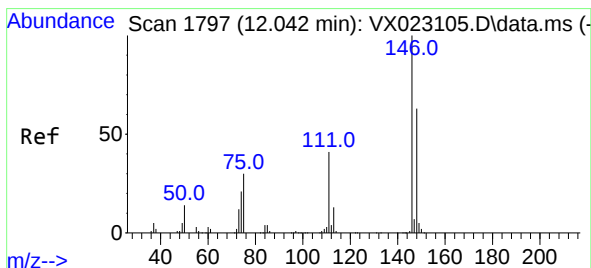
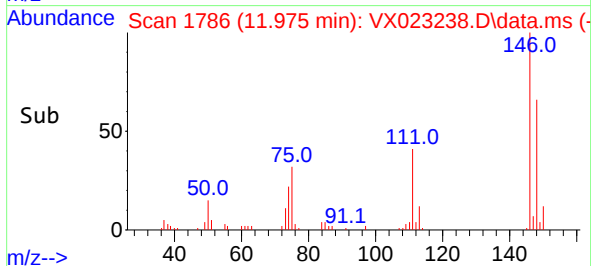
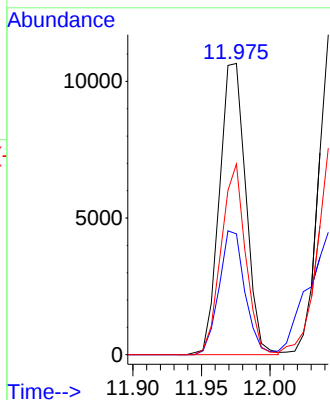
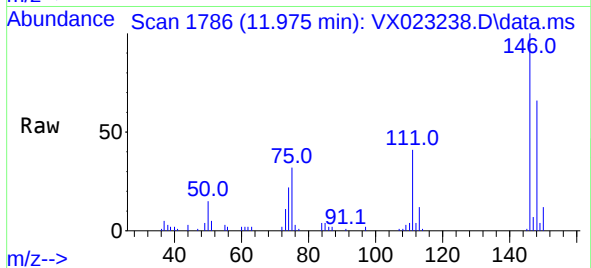
1,3-Dichlorobenzene
Concen: 2.478 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

Tgt Ion:146 Resp: 14245
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.5
148 60.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

Manual Integrations
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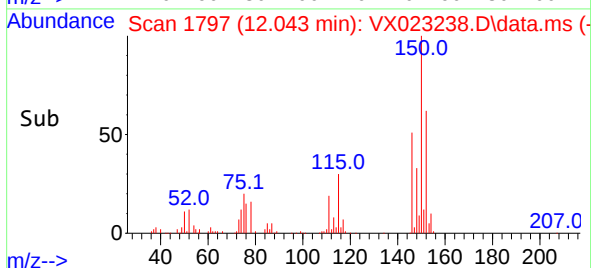
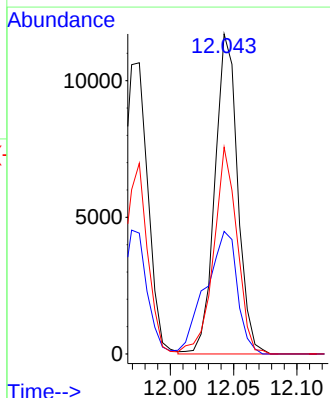
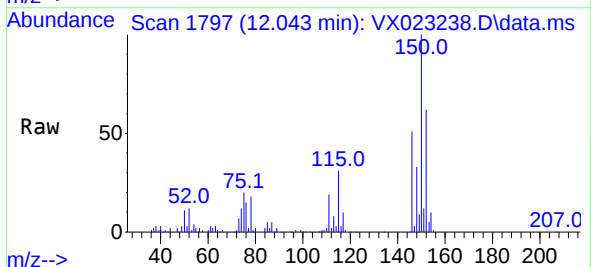
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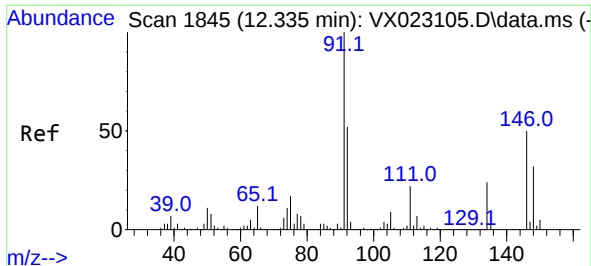


#88

1,4-Dichlorobenzene
Concen: 2.527 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

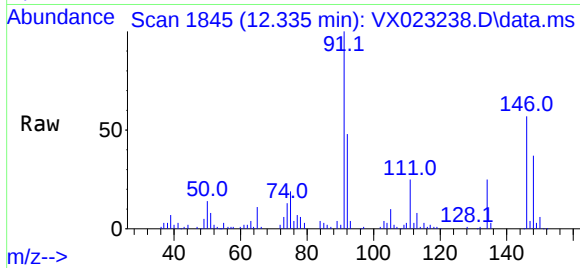
Tgt Ion:146 Resp: 14632
Ion Ratio Lower Upper
146 100
111 53.5 19.6 58.8
148 66.4 31.6 95.0





#89
n-Butylbenzene
Concen: 2.172 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

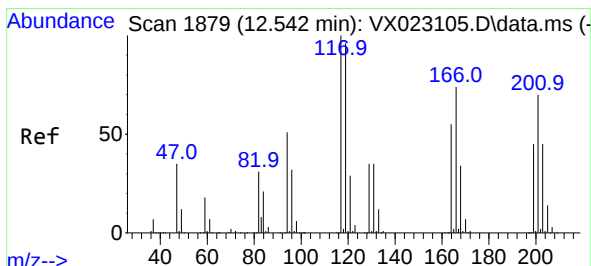
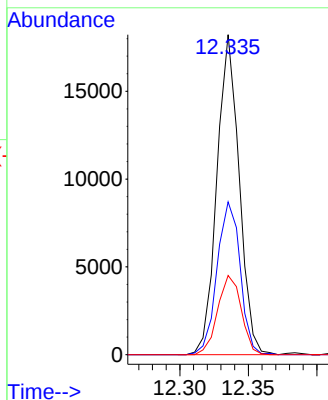
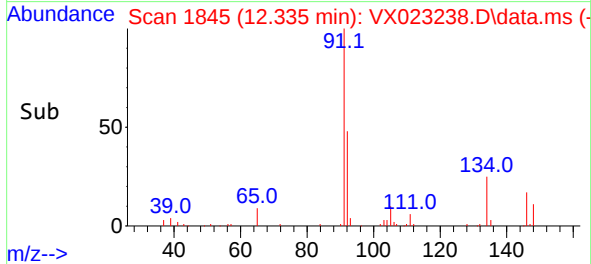
Instrument :
MSVOA_X
ClientSampleID :
MDL-WATER-03-QT3-2021DL



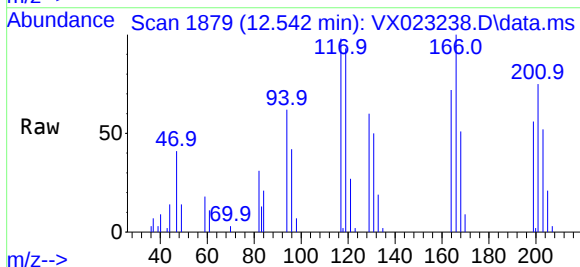
Tgt Ion: 91 Resp: 20582
Ion Ratio Lower Upper
91 100
92 49.5 27.4 82.0
134 26.2 13.2 39.5

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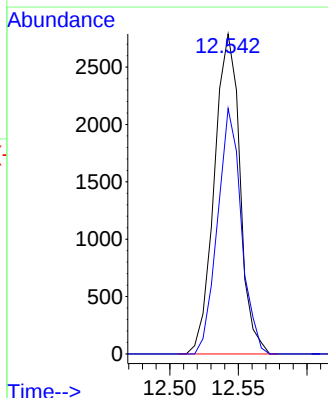
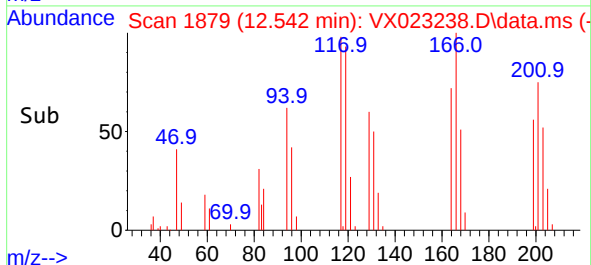
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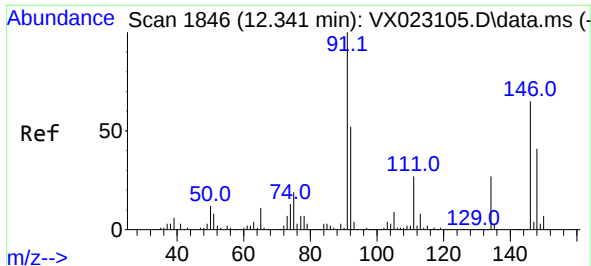


#90
Hexachloroethane
Concen: 2.283 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38

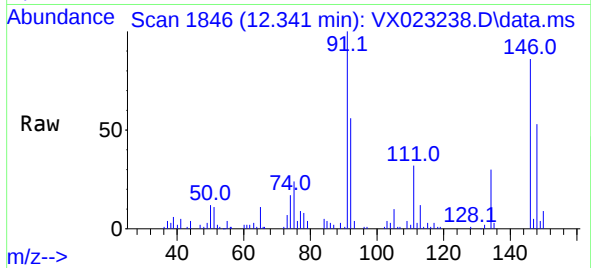


Tgt Ion: 117 Resp: 3618
Ion Ratio Lower Upper
117 100
201 71.3 40.4 121.2

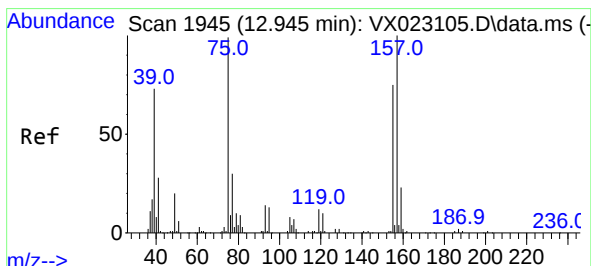
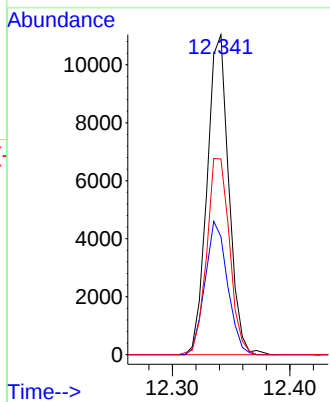
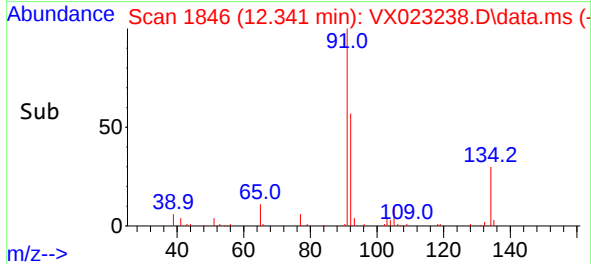




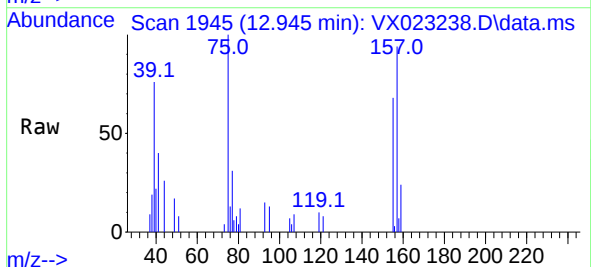
#91
1,2-Dichlorobenzene
Concen: 2.471 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



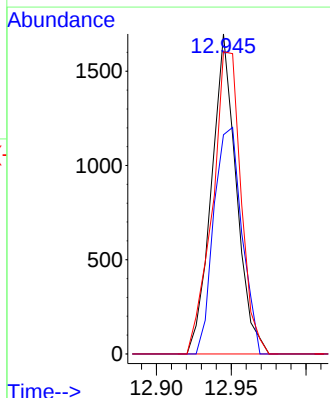
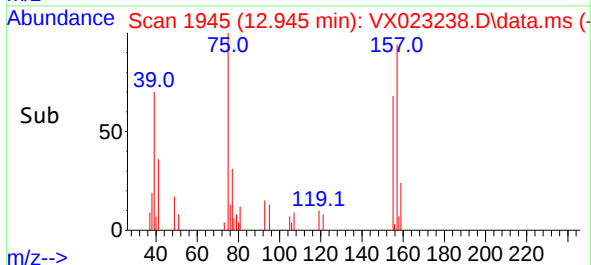
Tgt Ion:146 Resp: 14135
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 64.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.372 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



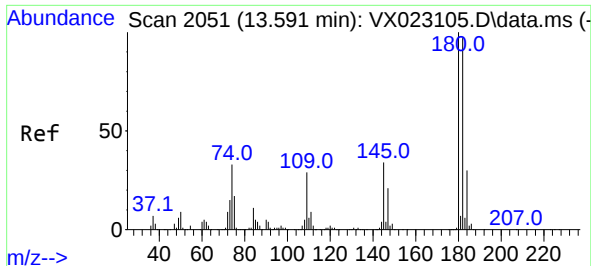
Tgt Ion: 75 Resp: 1967
Ion Ratio Lower Upper
75 100
155 79.7 45.3 135.9
157 108.2 57.7 173.1



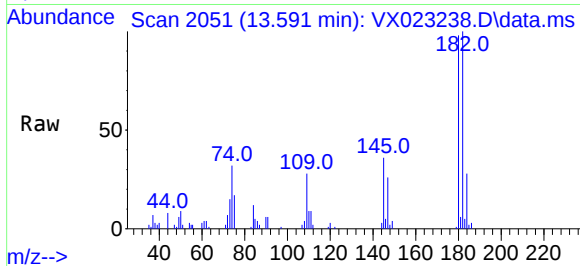
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

Manual Integrations
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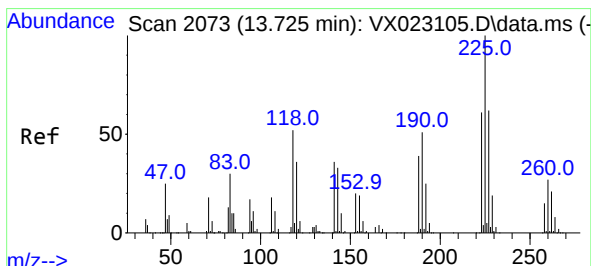
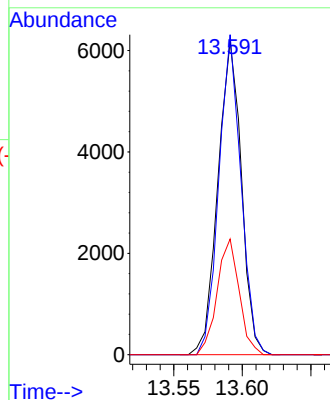
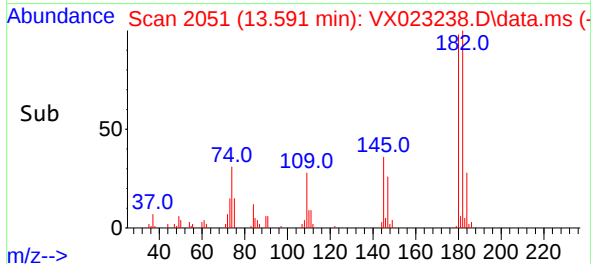
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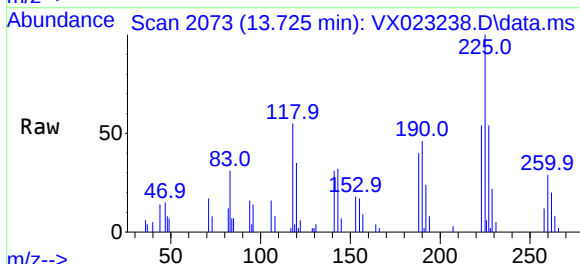
#93
1,2,4-Trichlorobenzene
Concen: 2.088 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



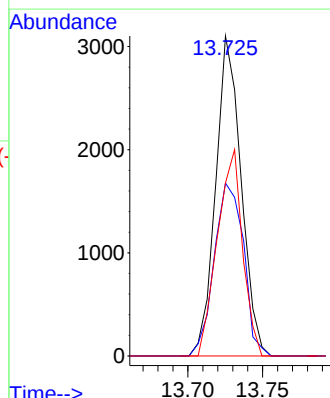
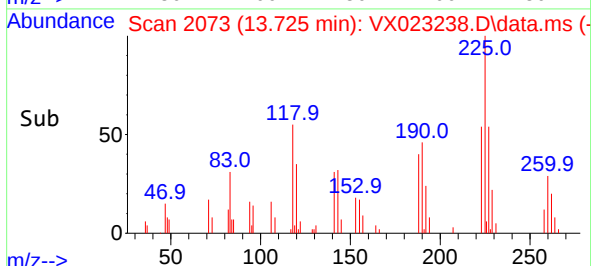
Tgt Ion:180 Resp: 7356
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 34.7 15.0 45.0



#94
Hexachlorobutadiene
Concen: 2.460 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



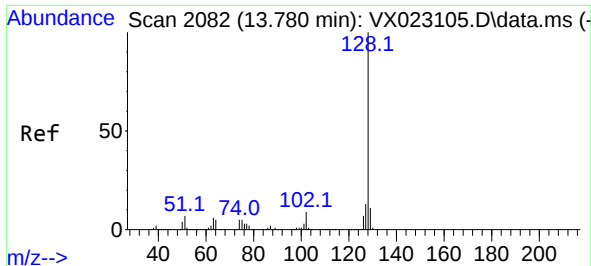
Tgt Ion:225 Resp: 3670
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 63.7 31.6 95.0



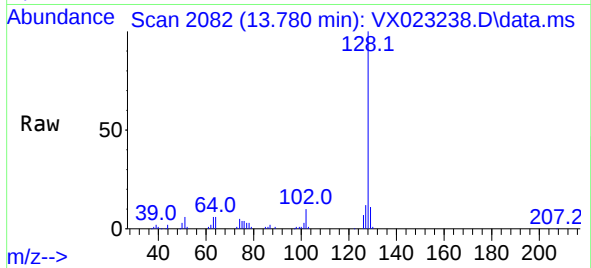
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

Manual Integrations
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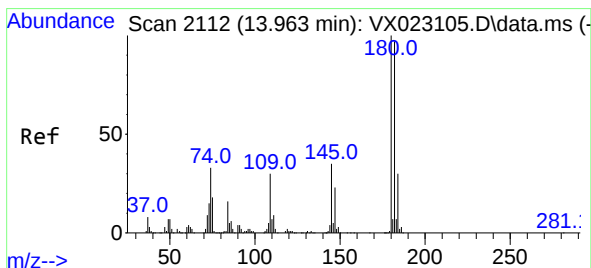
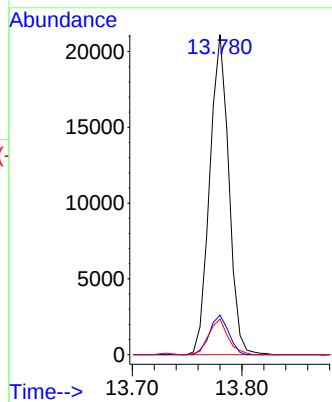
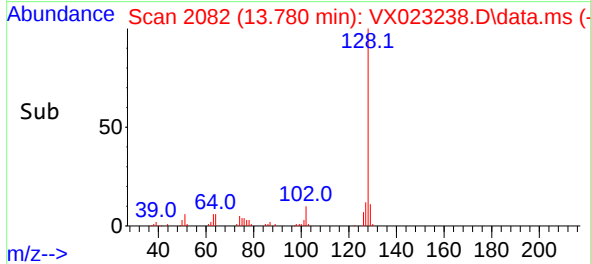
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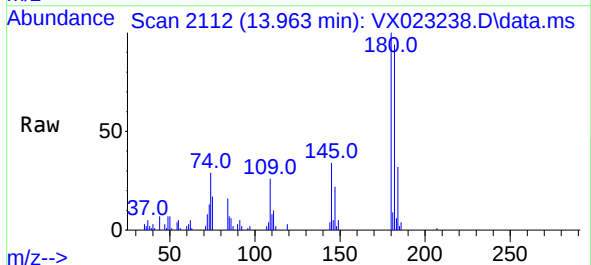
#95
Naphthalene
Concen: 2.175 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



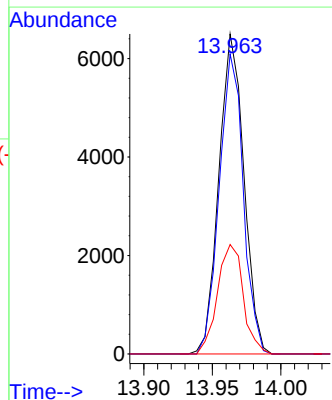
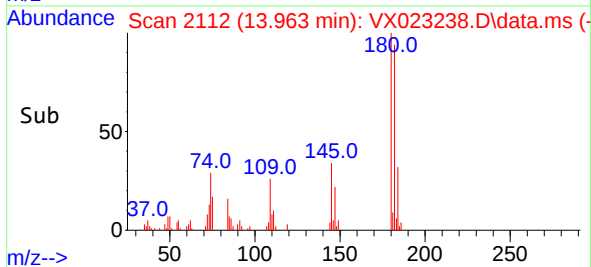
Tgt Ion:128 Resp: 25483
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.323 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023238.D
Acq: 12 Jul 2021 13:38



Tgt Ion:180 Resp: 8233
Ion Ratio Lower Upper
180 100
182 90.2 47.6 142.9
145 35.3 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

Manual Integrations
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