

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
 Data File : VX023500.D
 Acq On : 28 Jul 2021 19:19
 Operator : JC/MD
 Sample : M2940-07 2.5PPB LOD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Quant Time: Jul 29 03:16:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 03:13:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	35740	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	196366	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	174787	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	81608	30.065	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.233%	
60) 4-Bromofluorobenzene	11.085	95	80096	28.355	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 94.533%	
63) Toluene-d8	8.653	98	241138	30.581	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.933%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	4882	2.337	ug/l	93
3) Chloromethane	1.295	50	5917	2.513	ug/l	96
4) Vinyl Chloride	1.374	62	5854	2.488	ug/l	100
5) Bromomethane	1.605	94	5434	3.810	ug/l	93
6) Chloroethane	1.685	64	4405	3.004	ug/l	93
7) Trichlorofluoromethane	1.886	101	8766	2.341	ug/l	98
8) Diethyl Ether	2.142	74	3360	2.487	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	4968	2.372	ug/l	98
10) 1,1-Dichloroethene	2.319	96	5134	2.538	ug/l	91
11) Methyl Iodide	2.459	142	5253	1.852	ug/l	94
12) Methyl Acetate	2.715	43	7387	2.421	ug/l	96
13) Acrolein	2.239	56	5205	14.776	ug/l	96
14) Acrylonitrile	3.075	53	16307	11.943	ug/l	96
15) Acetone	2.392	58	4936	12.749	ug/l	68
16) Carbon Disulfide	2.508	76	10910	2.250	ug/l	95
17) Allyl chloride	2.666	41	8577	2.313	ug/l	99
18) Methylene Chloride	2.794	84	7463	3.093	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	5216	2.405	ug/l	90
20) Diisopropyl ether	3.776	45	17000	2.272	ug/l	96
21) 1,1-Dichloroethane	3.623	63	9275	2.284	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	5941	2.317	ug/l	93
23) tert-Butyl Alcohol	2.977	59	7666	12.748	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	16391	2.276	ug/l	99
25) Chloroform	5.111	83	9899	2.355	ug/l	96
26) Cyclohexane	5.471	56	8406m	2.235	ug/l	
29) 1,1-Dichloropropene	5.702	75	7122	2.370	ug/l #	51
30) 2-Butanone	4.574	43	22863	11.604	ug/l #	98
31) 2,2-Dichloropropane	4.483	77	7101	2.183	ug/l #	77
32) 1,1,1-Trichloroethane	5.391	97	7991	2.257	ug/l	96
33) Carbon Tetrachloride	5.696	117	6485m	2.113	ug/l	
34) Benzene	6.044	78	21467	2.407	ug/l	95
35) Methacrylonitrile	4.928	41	4806m	2.417	ug/l	
36) 1,2-Dichloroethane	6.092	62	8366	2.477	ug/l #	89
37) Trichloroethene	7.129	130	5886	2.432	ug/l	99
38) Methylcyclohexane	7.391	83	8587	2.260	ug/l	98
39) 1,2-Dichloropropane	7.440	63	5417	2.324	ug/l	94
40) Dibromomethane	7.592	93	3673	2.277	ug/l	95
41) Bromodichloromethane	7.830	83	6040	2.066	ug/l	91
42) Vinyl Acetate	3.733	43	70670	10.941	ug/l	99

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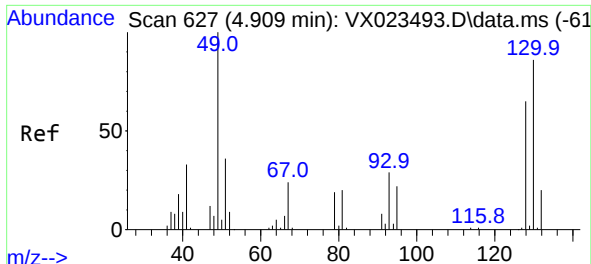
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.733	43	9254m	2.473	ug/l	
44) Isopropyl Acetate	6.348	43	13279	2.242	ug/l	99
45) 1,4-Dioxane	7.671	88	3138	51.902	ug/l #	89
46) Methyl methacrylate	7.702	41	6454	2.266	ug/l	97
47) n-amyl Acetate	10.848	43	10040	2.024	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	6374	1.866	ug/l	98
49) cis-1,3-Dichloropropene	8.373	75	6905	1.892	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	5228	2.206	ug/l	94
51) Ethyl methacrylate	9.122	69	7670	2.007	ug/l	91
52) 1,3-Dichloropropane	9.311	76	9391	2.386	ug/l	98
53) Dibromochloromethane	9.525	129	4465	1.939	ug/l	97
54) 1,2-Dibromoethane	9.616	107	5591	2.227	ug/l	96
55) 2-Chloroethyl vinyl ether	8.251	63	21211	11.211	ug/l	99
56) Bromoform	10.805	173	2754	1.693	ug/l #	94
58) 4-Methyl-2-Pentanone	8.580	43	42915	11.742	ug/l	99
59) 2-Hexanone	9.433	43	33438	11.836	ug/l	97
61) Tetrachloroethene	9.281	164	5901	2.588	ug/l	96
62) Toluene	8.720	91	24177	2.502	ug/l	95
64) Chlorobenzene	10.086	112	14207	2.360	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	4548	2.110	ug/l	98
66) Ethyl Benzene	10.201	91	24274	2.274	ug/l	99
67) m/p-Xylenes	10.305	106	18560	4.569	ug/l	98
68) o-Xylene	10.646	106	9291	2.301	ug/l	97
69) Styrene	10.659	104	14192	2.170	ug/l	100
70) Isopropylbenzene	10.964	105	23491	2.235	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	8383	2.487	ug/l	96
72) 1,2,3-Trichloropropane	11.244	75	7772m	2.479	ug/l	
73) Bromobenzene	11.201	156	6283	2.409	ug/l	92
74) n-propylbenzene	11.305	91	25846	2.129	ug/l	100
75) 2-Chlorotoluene	11.366	91	16673	2.293	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	20300	2.321	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	1718	1.574	ug/l	83
78) 4-Chlorotoluene	11.457	91	18454	2.260	ug/l	100
79) tert-butylbenzene	11.719	119	19713	2.316	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	18682	2.168	ug/l	100
81) sec-Butylbenzene	11.896	105	22681	2.085	ug/l	98
82) p-Isopropyltoluene	12.012	119	19099	2.127	ug/l	99
83) 1,3-Dichlorobenzene	11.976	146	10595	2.293	ug/l	97
84) 1,4-Dichlorobenzene	12.043	146	10738	2.339	ug/l	97
85) n-Butylbenzene	12.335	91	16060	2.022	ug/l	97
86) Hexachloroethane	12.542	117	2883	2.038	ug/l	87
87) 1,2-Dichlorobenzene	12.335	146	10607	2.385	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	1313	1.809	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	5257	1.903	ug/l	97
90) Hexachlorobutadiene	13.731	225	2846	2.312	ug/l	99
91) Naphthalene	13.780	128	17427	1.814	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	5423	1.940	ug/l	93

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



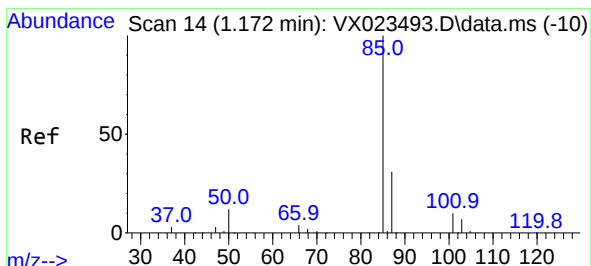
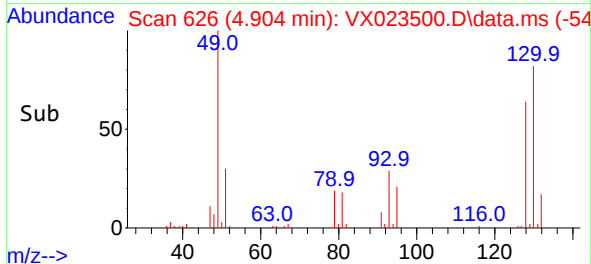
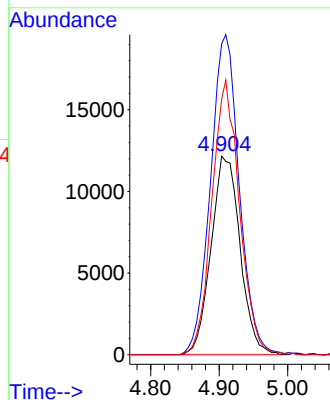
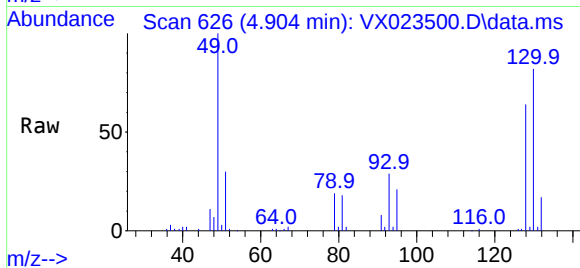
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:128 Resp: 35740
Ion Ratio Lower Upper
128 100
49 160.2 0.0 402.5
130 131.4 0.0 326.5

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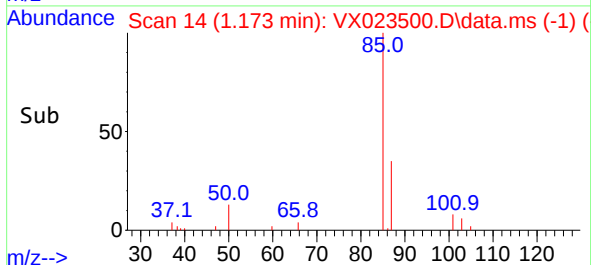
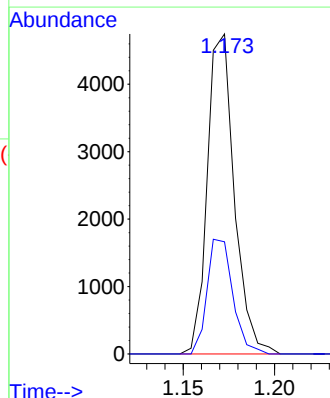
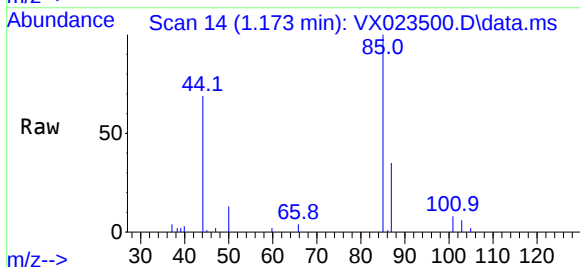
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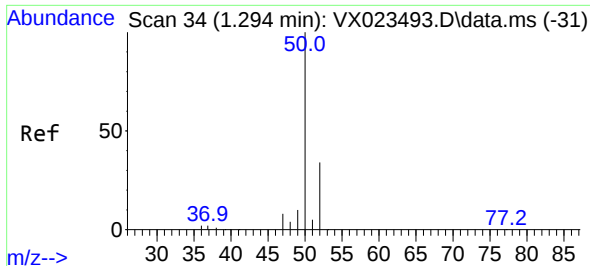
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#2
Dichlorodifluoromethane
Concen: 2.337 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 85 Resp: 4882
Ion Ratio Lower Upper
85 100
87 35.1 15.6 46.8





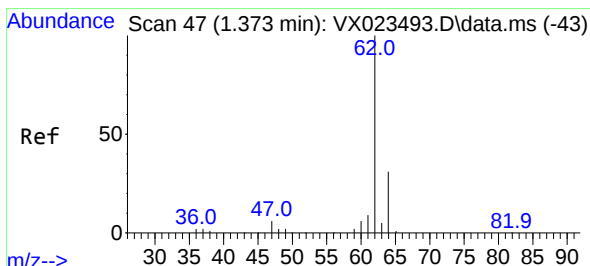
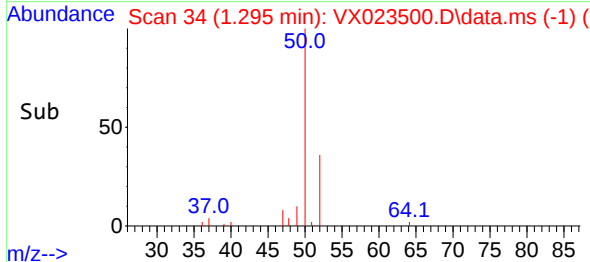
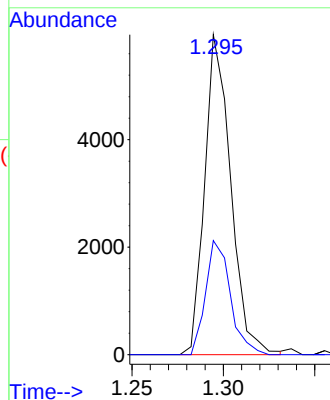
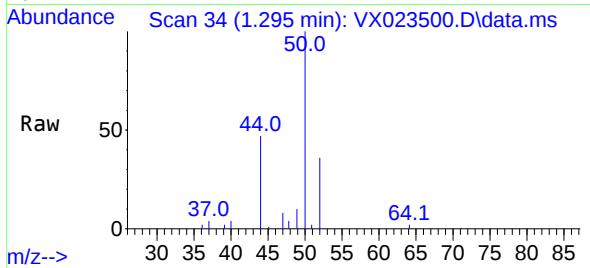
#3
Chloromethane
Concen: 2.513 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 50 Resp: 5917
Ion Ratio Lower Upper
50 100
52 35.6 26.9 40.3

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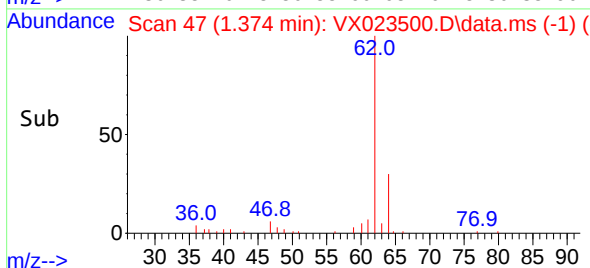
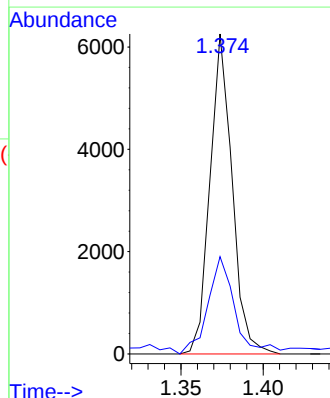
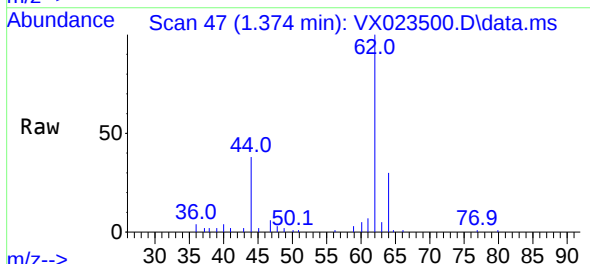
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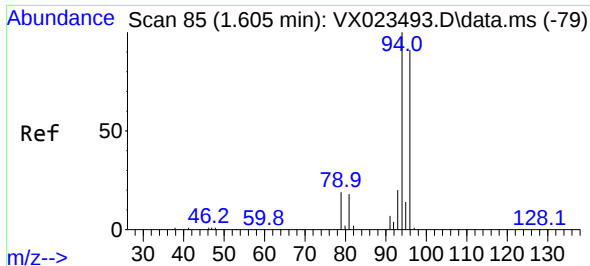
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#4
Vinyl Chloride
Concen: 2.488 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 62 Resp: 5854
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





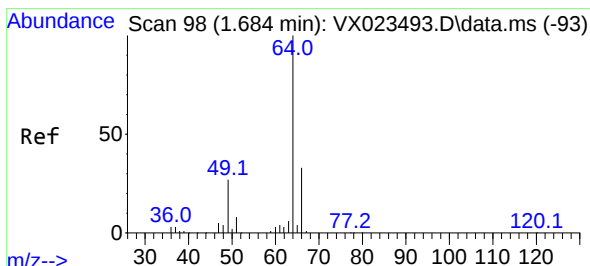
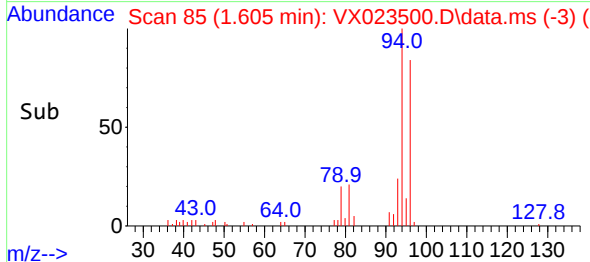
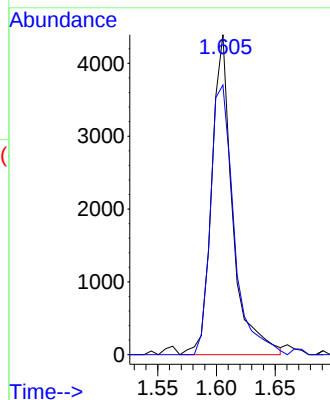
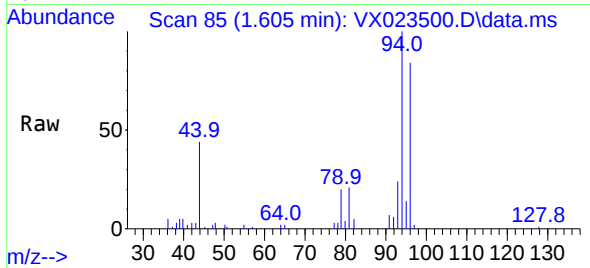
#5
Bromomethane
Concen: 3.810 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 94 Resp: 5434
Ion Ratio Lower Upper
94 100
96 84.3 72.8 109.2

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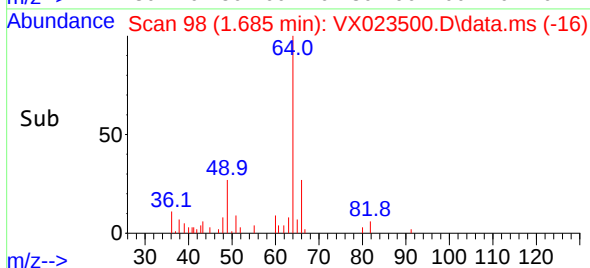
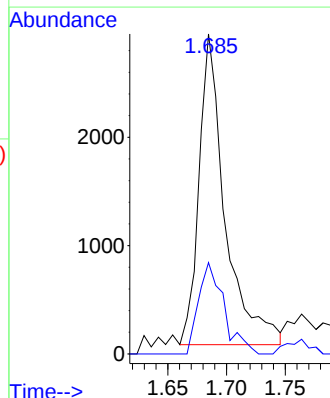
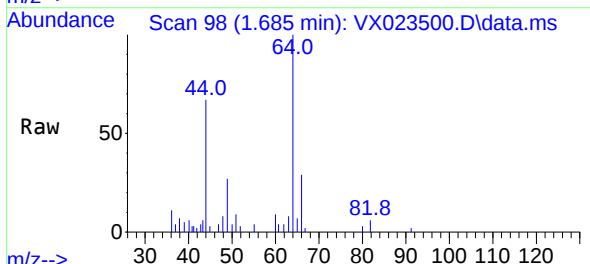
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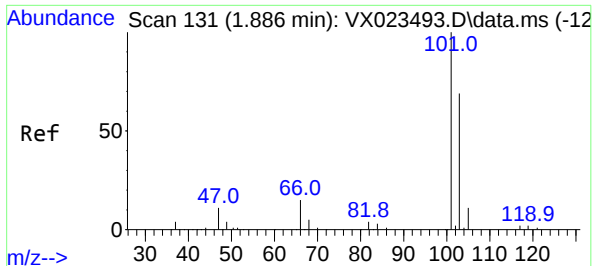
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#6
Chloroethane
Concen: 3.004 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 64 Resp: 4405
Ion Ratio Lower Upper
64 100
66 29.4 26.8 40.2





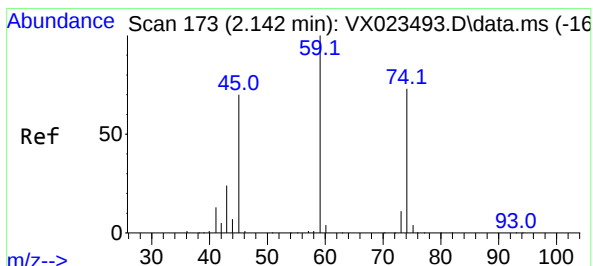
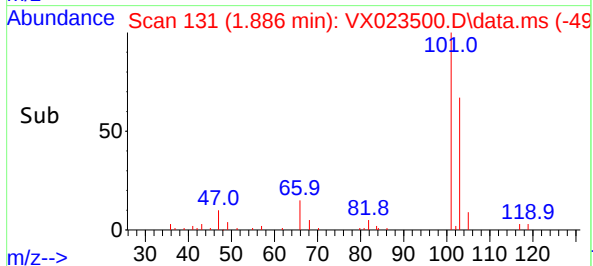
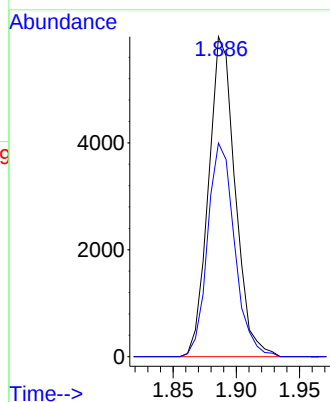
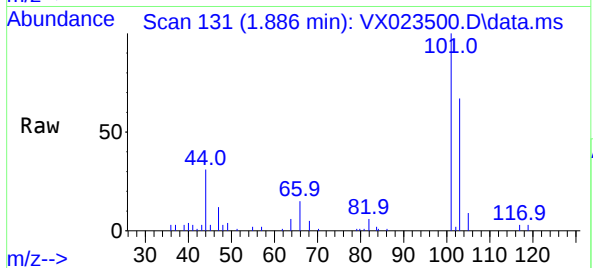
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Trichlorofluoromethane
Concen: 2.341 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:101 Resp: 8766
Ion Ratio Lower Upper
101 100
103 66.8 55.0 82.6

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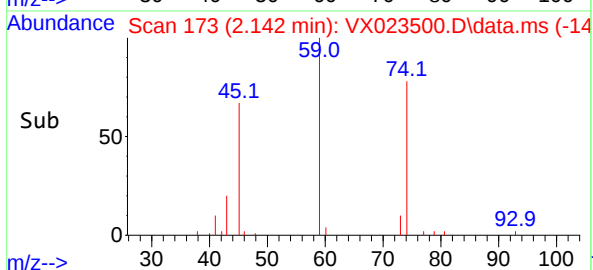
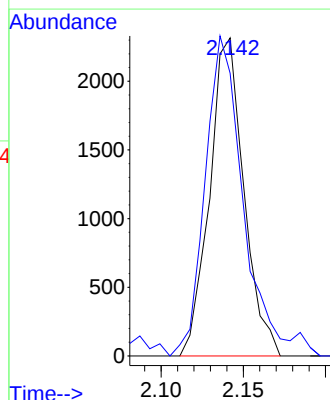
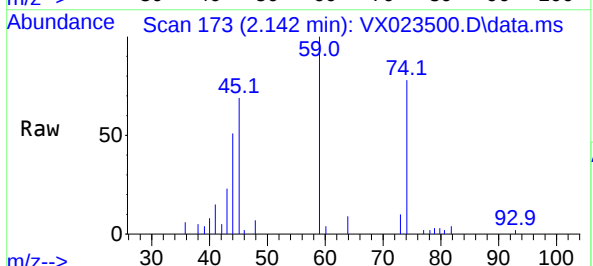
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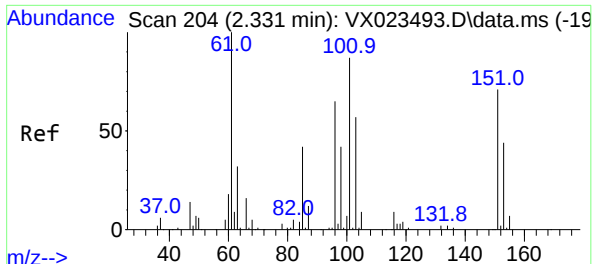
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#8
Diethyl Ether
Concen: 2.487 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 74 Resp: 3360
Ion Ratio Lower Upper
74 100
45 110.0 19.9 179.1





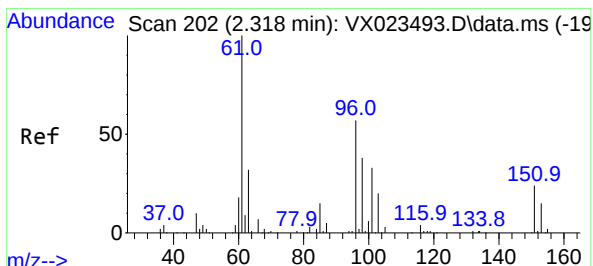
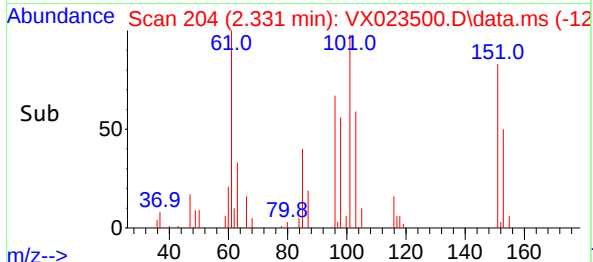
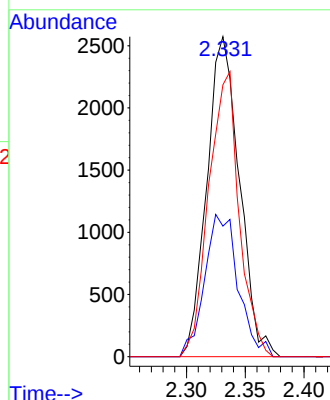
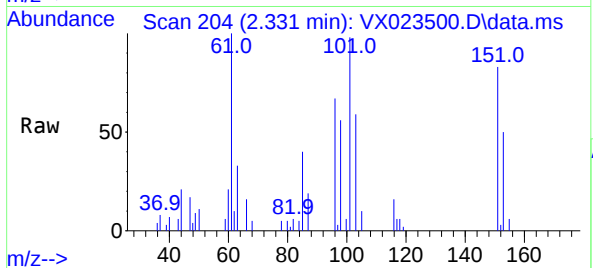
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1,1,2-Trichlorotrifluoroethane
Concen: 2.372 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:	101	Resp:	4968
Ion	Ratio	Lower	Upper
101	100		
85	45.8	0.0	91.4
151	83.0	0.0	160.0

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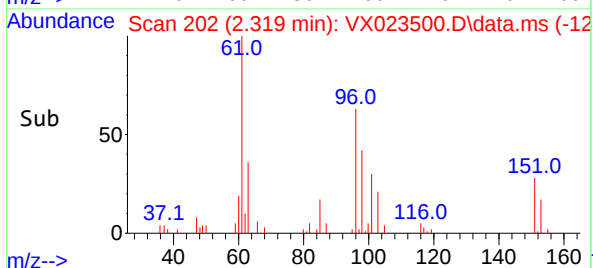
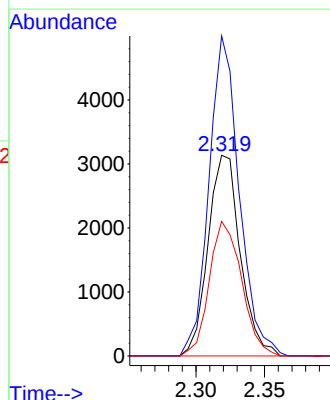
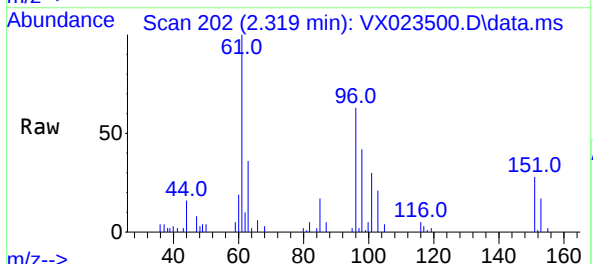
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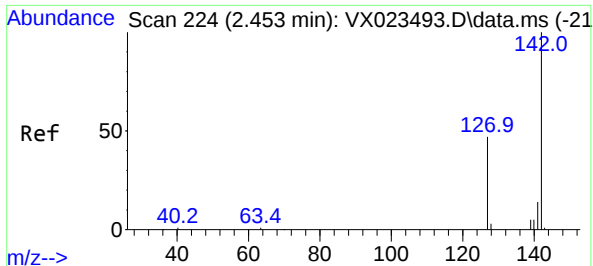
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#10
1,1-Dichloroethene
Concen: 2.538 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

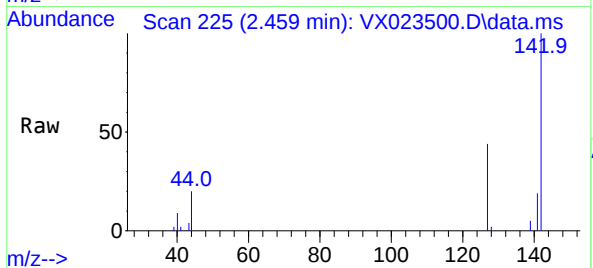
Tgt Ion:	96	Resp:	5134
Ion	Ratio	Lower	Upper
96	100		
61	159.5	140.3	210.5
98	67.1	52.8	79.2





#11
Methyl Iodide
Concen: 1.852 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

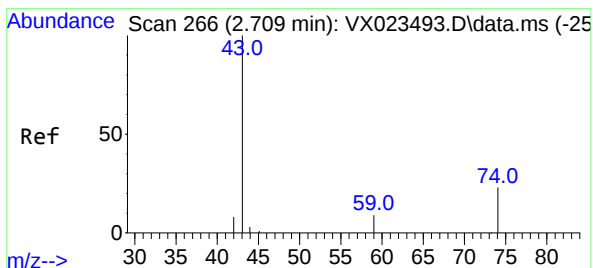
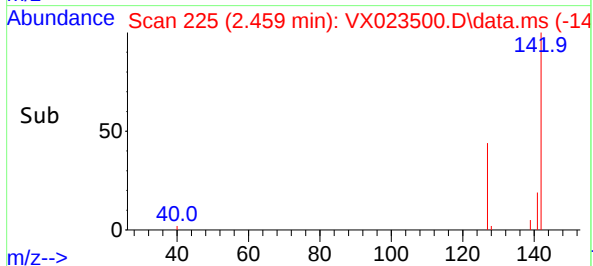
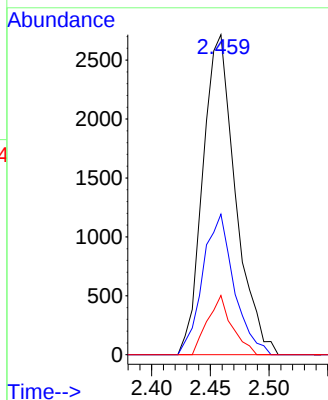
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:142 Resp: 5253
Ion Ratio Lower Upper
142 100
127 43.9 23.6 71.0
141 18.5 7.1 21.3

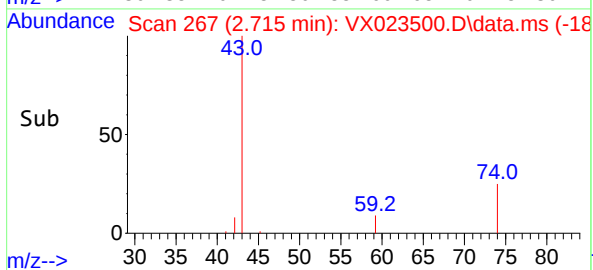
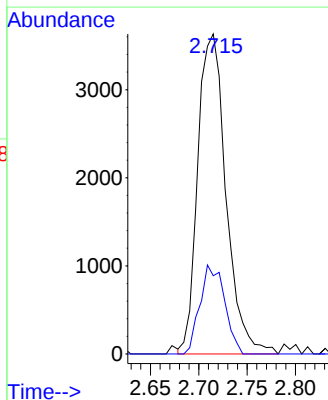
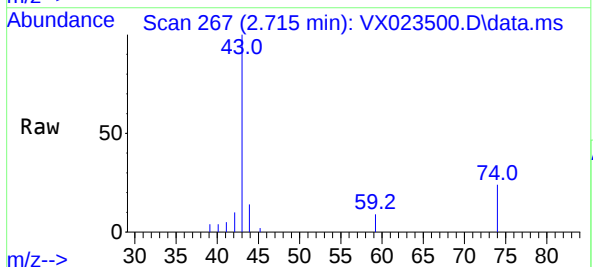
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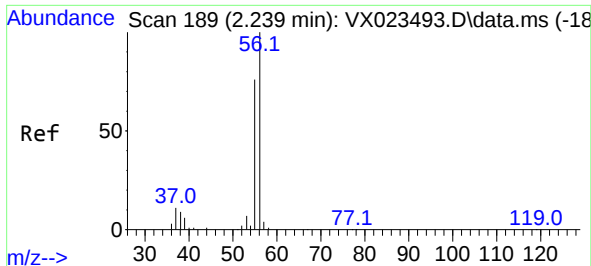
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#12
Methyl Acetate
Concen: 2.421 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

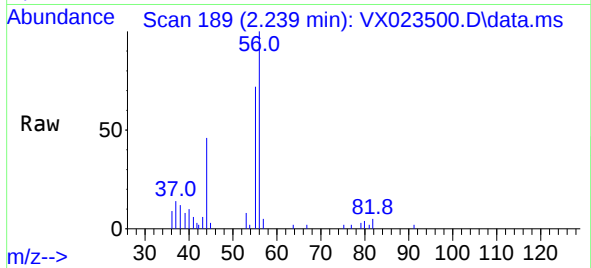
Tgt Ion: 43 Resp: 7387
Ion Ratio Lower Upper
43 100
74 24.6 18.2 27.2





#13
Acrolein
Concen: 14.776 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

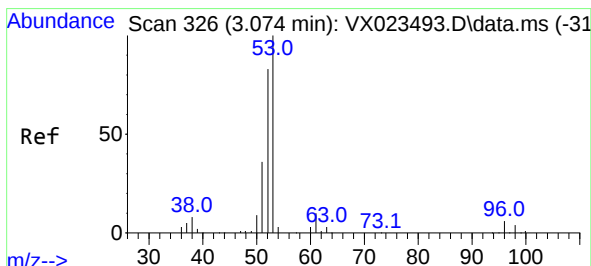
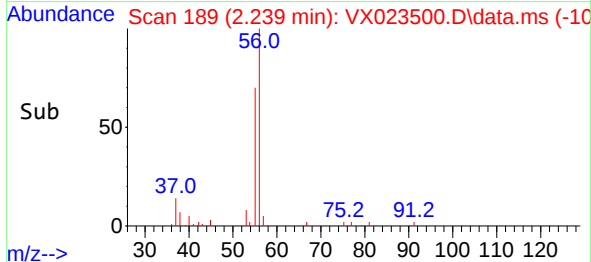
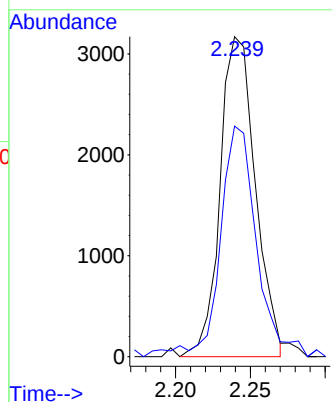
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



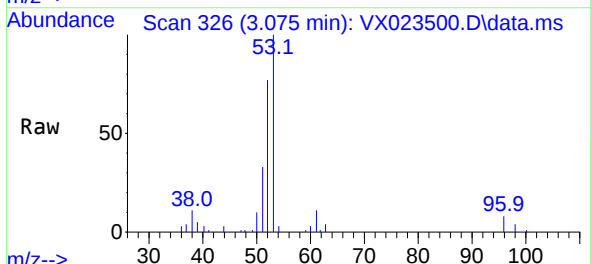
Tgt Ion: 56 Resp: 5205
Ion Ratio Lower Upper
56 100
55 70.8 59.5 89.3

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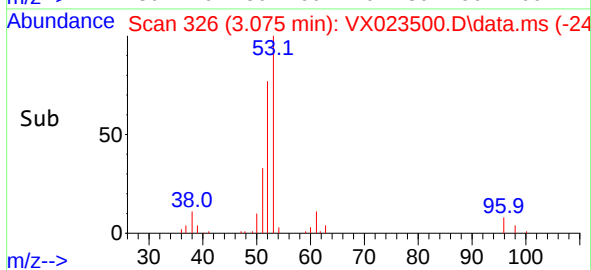
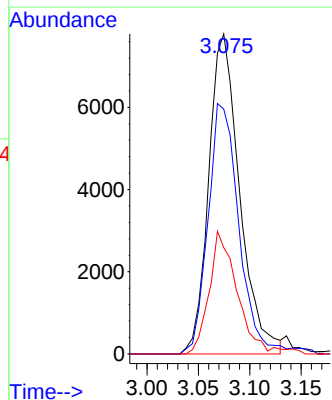
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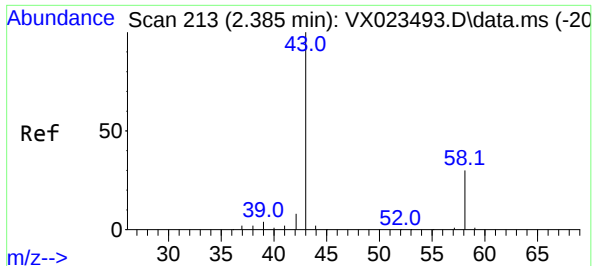


#14
Acrylonitrile
Concen: 11.943 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



Tgt Ion: 53 Resp: 16307
Ion Ratio Lower Upper
53 100
52 76.8 40.4 121.2
51 33.9 18.1 54.1





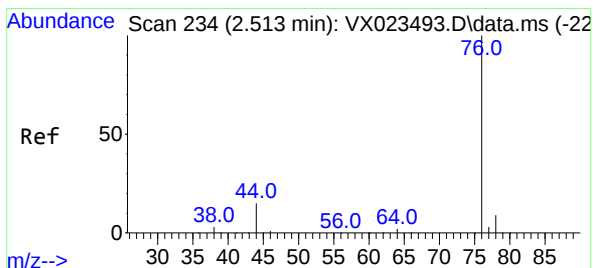
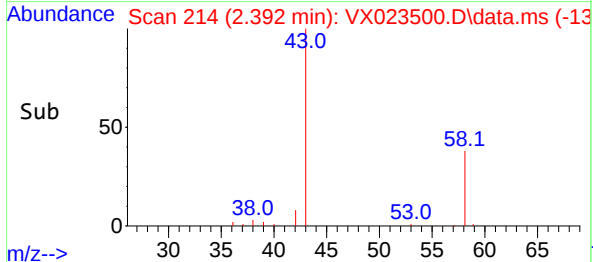
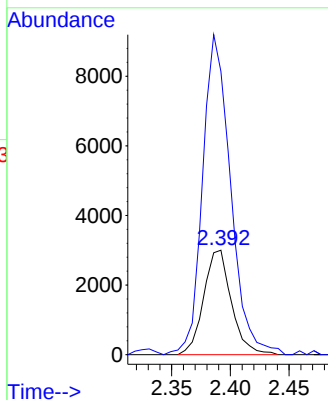
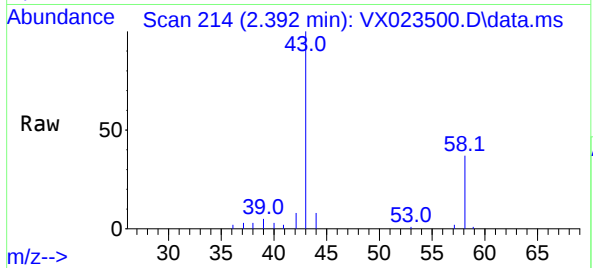
#15
Acetone
Concen: 12.749 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 58 Resp: 4936
Ion Ratio Lower Upper
58 100
43 266.7 266.6 400.0

Instrument :
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ClientSampleId :
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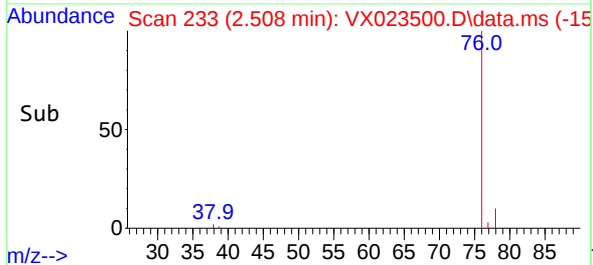
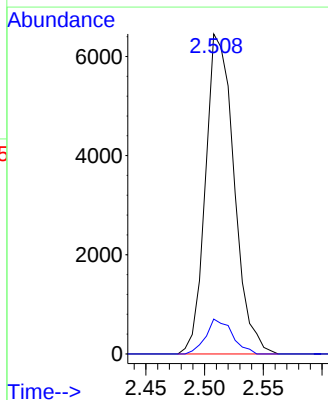
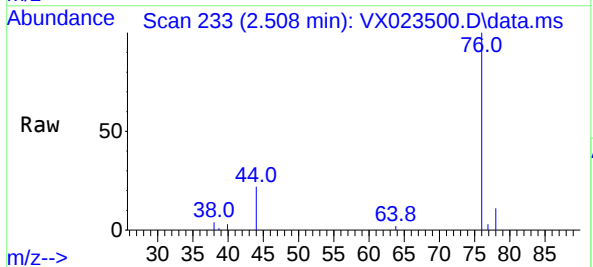
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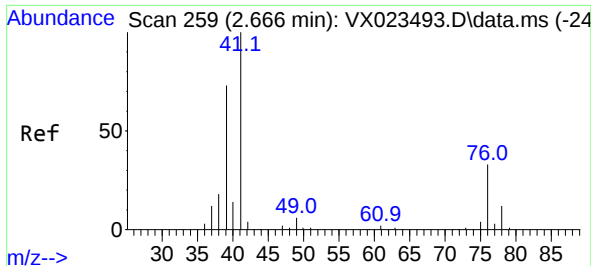
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#16
Carbon Disulfide
Concen: 2.250 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.005 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 76 Resp: 10910
Ion Ratio Lower Upper
76 100
78 10.9 7.3 10.9





#17

Allyl chloride

Concen: 2.313 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX023500.D

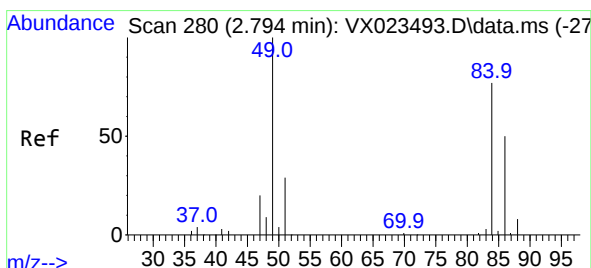
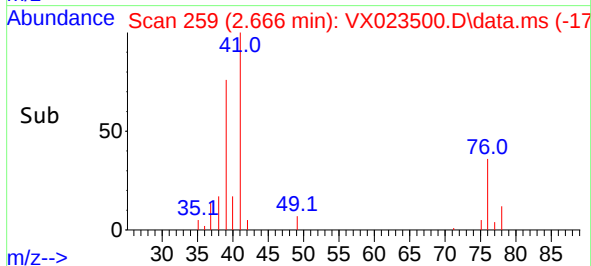
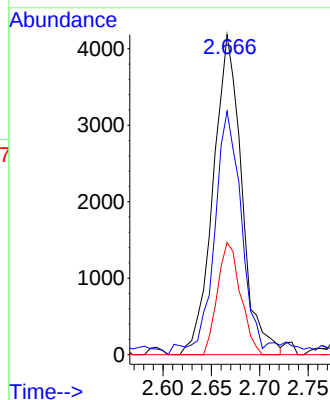
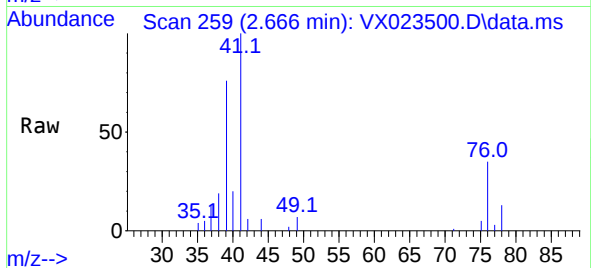
Acq: 28 Jul 2021 19:19

Tgt Ion:	41	Resp:	8577
Ion	Ratio	Lower	Upper
41	100		
39	73.3	36.4	109.3
76	35.0	16.6	49.7

Instrument :
MSVOA_X
ClientSampleId :
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#18

Methylene Chloride

Concen: 3.093 ug/l

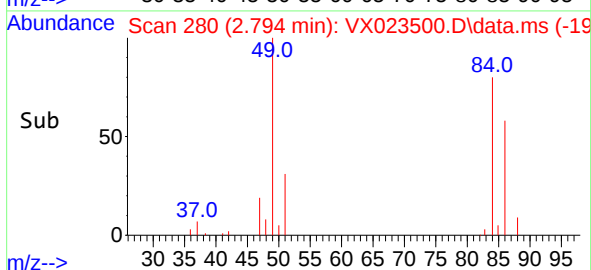
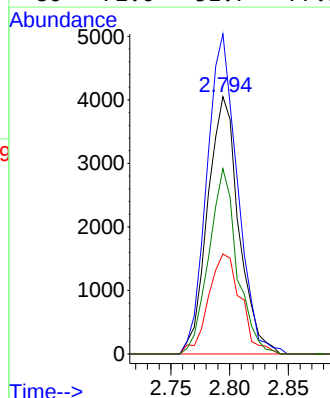
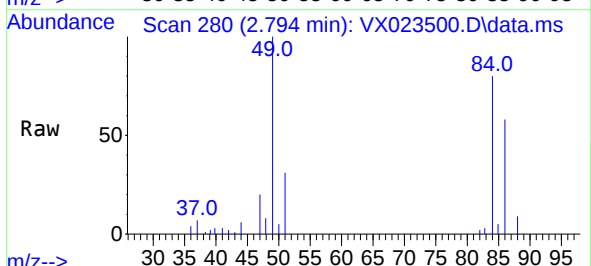
RT: 2.794 min Scan# 280

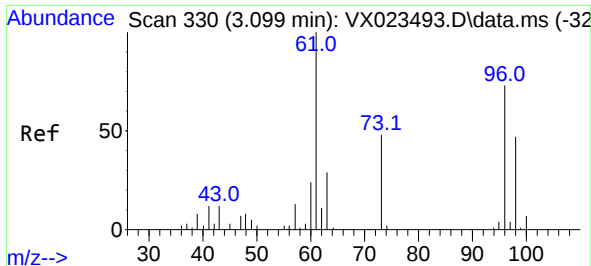
Delta R.T. 0.000 min

Lab File: VX023500.D

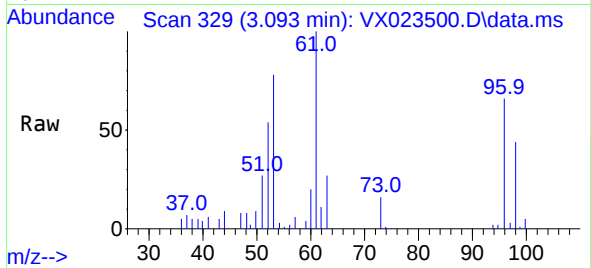
Acq: 28 Jul 2021 19:19

Tgt Ion:	84	Resp:	7463
Ion	Ratio	Lower	Upper
84	100		
49	124.3	104.3	156.5
51	38.8	30.3	45.5
86	72.0	51.7	77.5

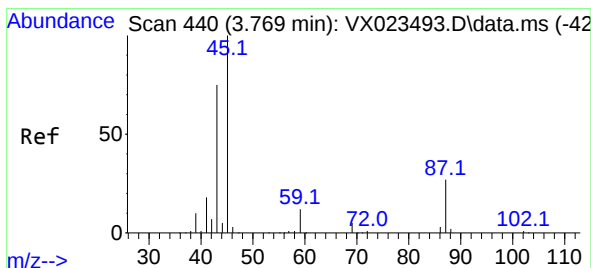
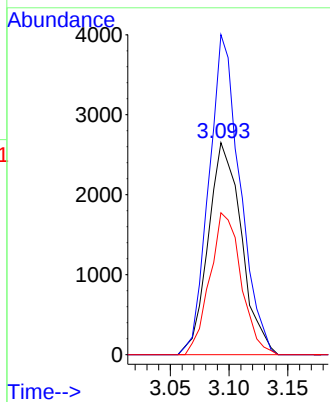
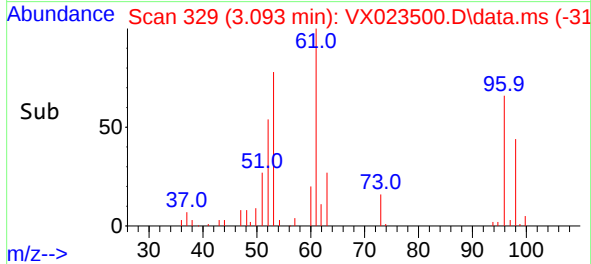




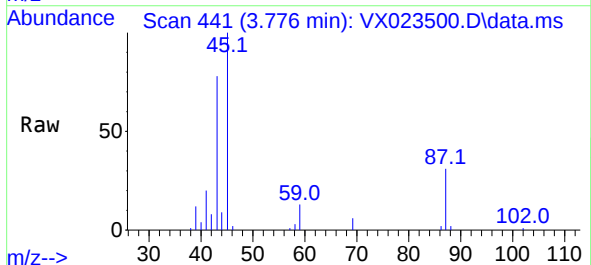
#19
trans-1,2-Dichloroethene
Concen: 2.405 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



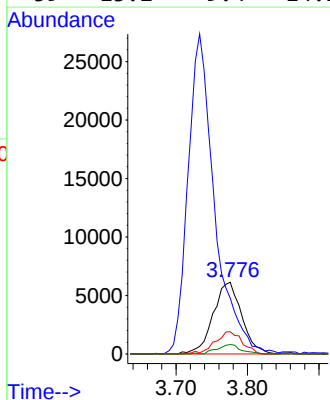
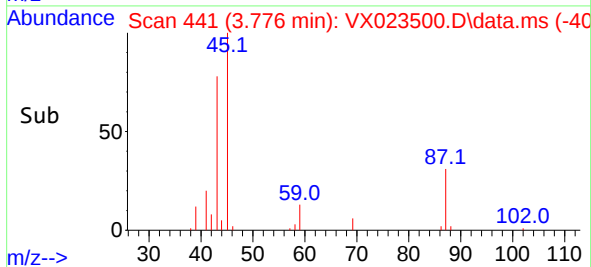
Tgt Ion: 96 Resp: 5216
Ion Ratio Lower Upper
96 100
61 151.0 109.2 163.8
98 66.9 50.8 76.2



#20
Diisopropyl ether
Concen: 2.272 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



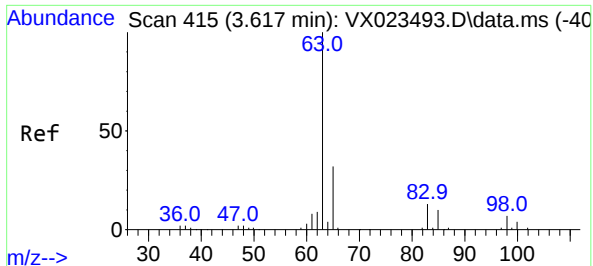
Tgt Ion: 45 Resp: 17000
Ion Ratio Lower Upper
45 100
43 76.5 63.8 95.6
87 31.0 21.8 32.6
59 13.2 9.4 14.2



Instrument :
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ClientSampleId :
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#21

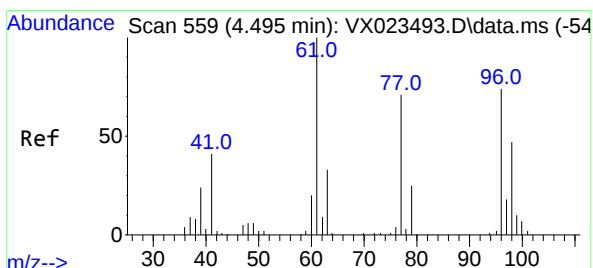
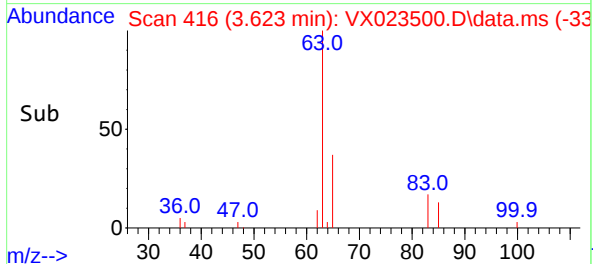
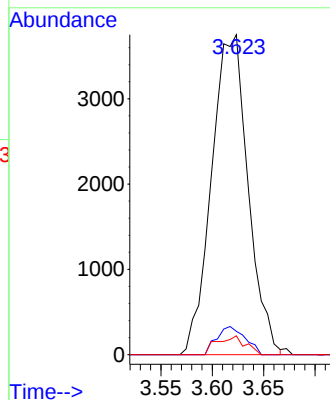
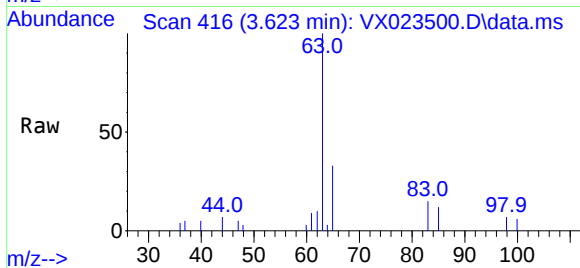
1,1-Dichloroethane
Concen: 2.284 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:	63	Resp:	9275
Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.4	10.1
100	5.9	2.1	6.2

Instrument :
MSVOA_X
ClientSampleId :
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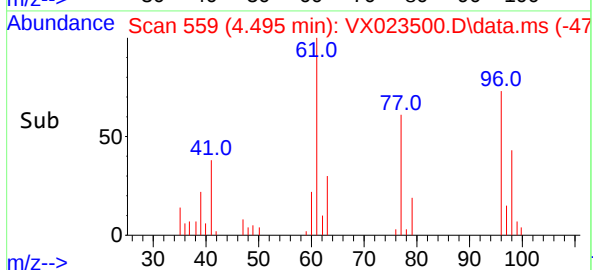
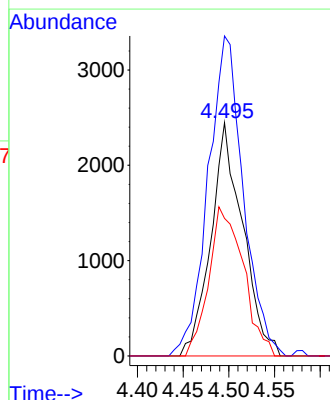
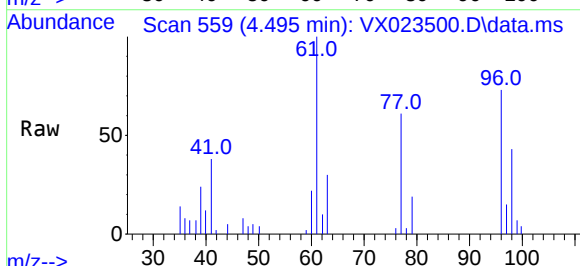
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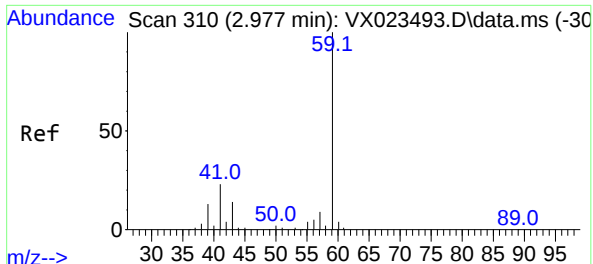


#22

cis-1,2-Dichloroethene
Concen: 2.317 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:	96	Resp:	5941
Ion	Ratio	Lower	Upper
96	100		
61	151.3	114.5	171.7
98	68.9	51.3	76.9





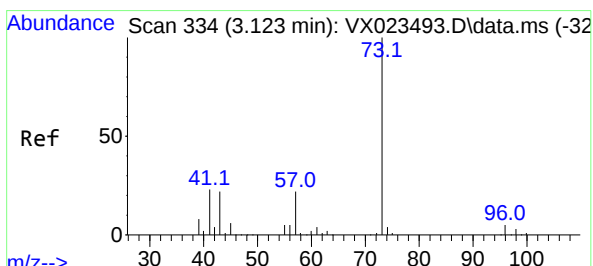
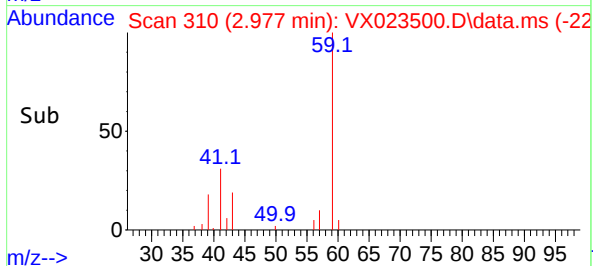
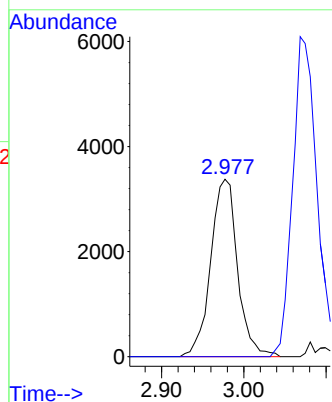
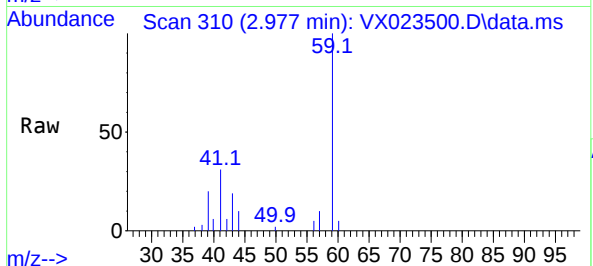
#23
tert-Butyl Alcohol
Concen: 12.748 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 59 Resp: 7666
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

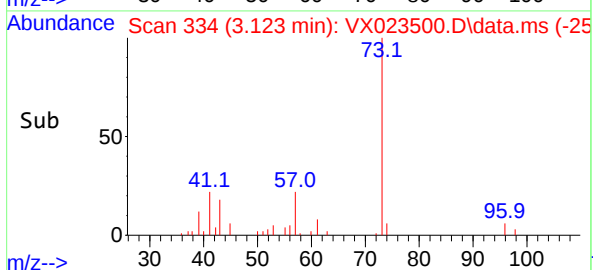
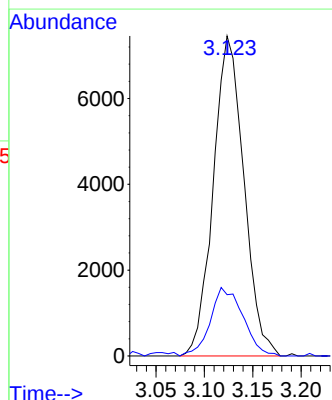
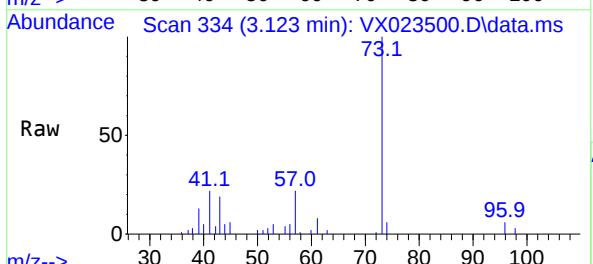
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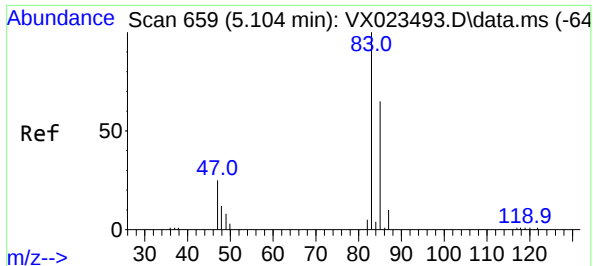
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#24
Methyl tert-Butyl Ether
Concen: 2.276 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 73 Resp: 16391
Ion Ratio Lower Upper
73 100
43 22.8 17.9 26.9





#25

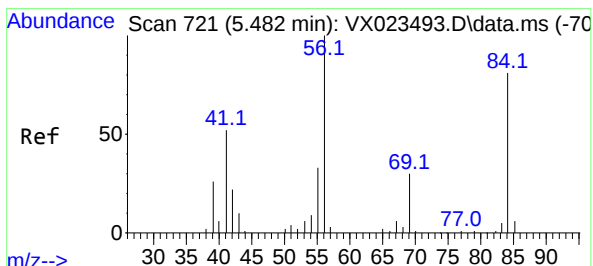
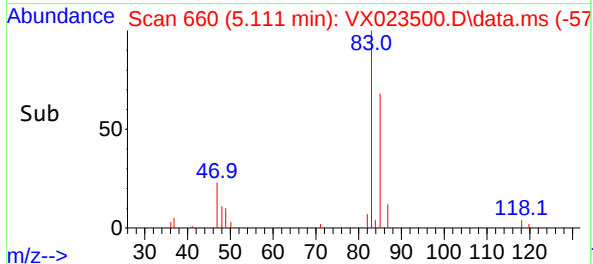
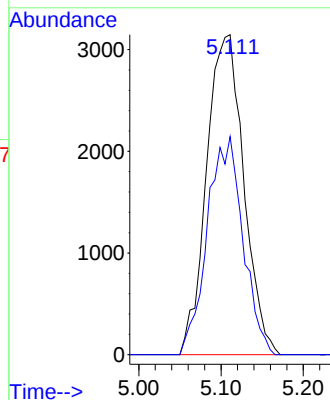
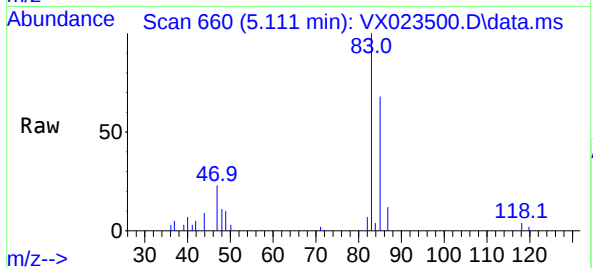
Chloroform
Concen: 2.355 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.007 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 83 Resp: 9899
Ion Ratio Lower Upper
83 100
85 68.2 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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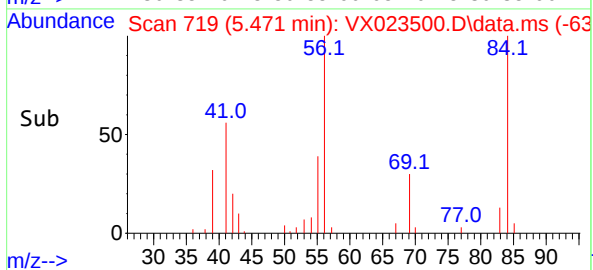
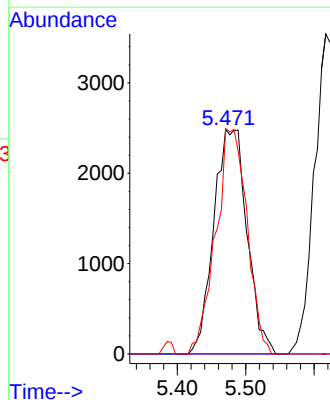
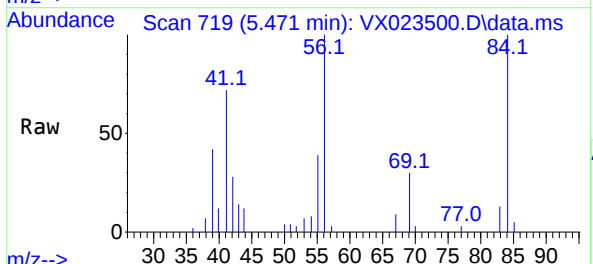
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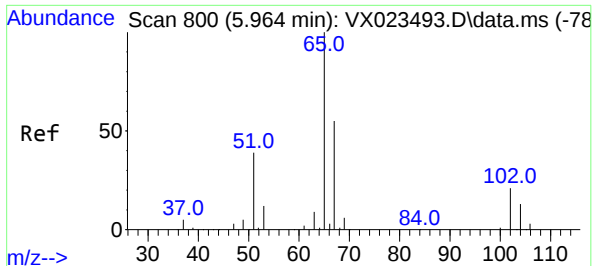


#26

Cyclohexane
Concen: 2.235 ug/l m
RT: 5.471 min Scan# 719
Delta R.T. -0.011 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 56 Resp: 8406
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 94.4 69.0 103.6





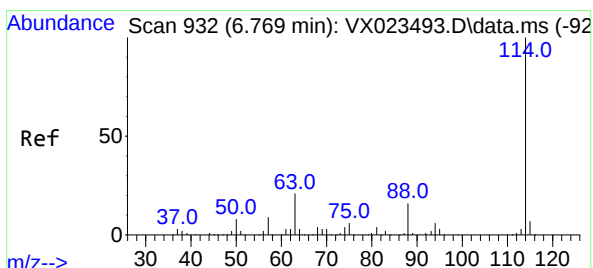
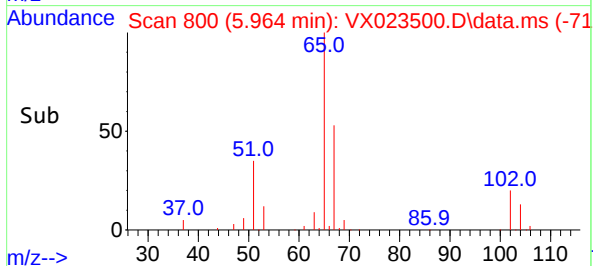
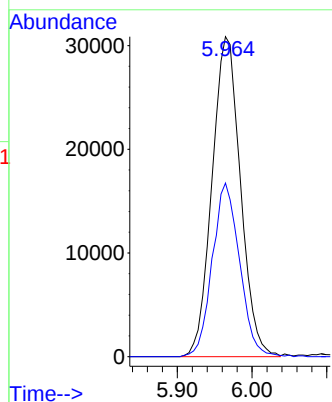
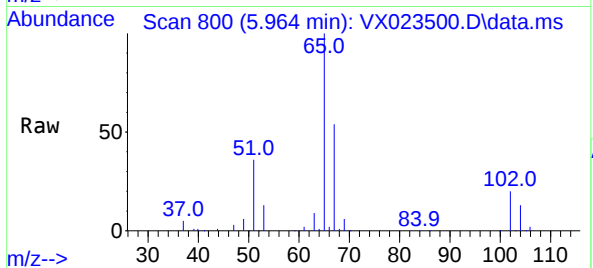
#27
1,2-Dichloroethane-d4
Concen: 30.065 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 65 Resp: 81608
Ion Ratio Lower Upper
65 100
67 52.0 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

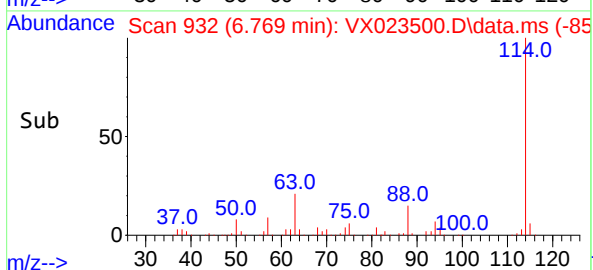
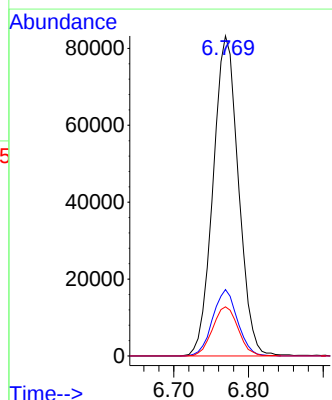
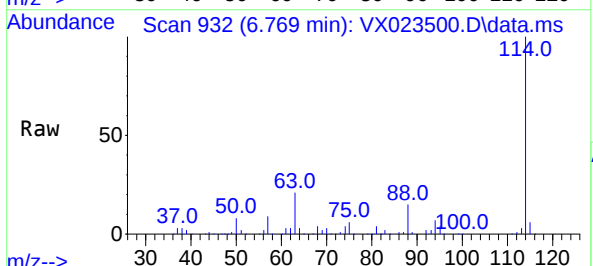
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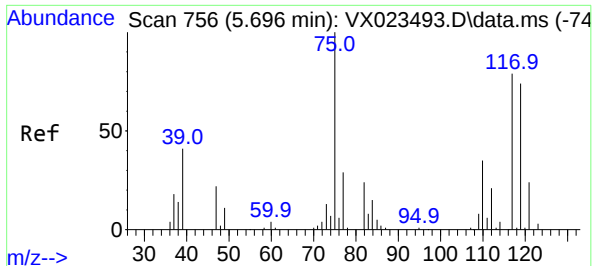
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 114 Resp: 196366
Ion Ratio Lower Upper
114 100
63 20.3 16.4 24.6
88 15.4 12.7 19.1





#29

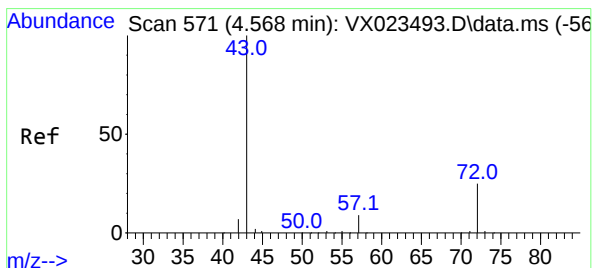
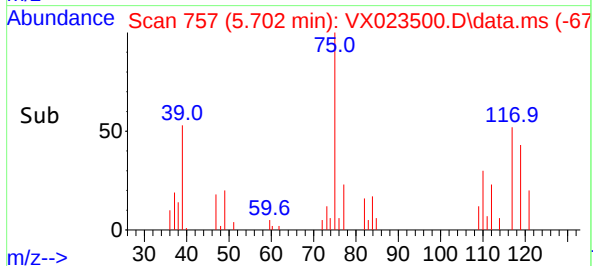
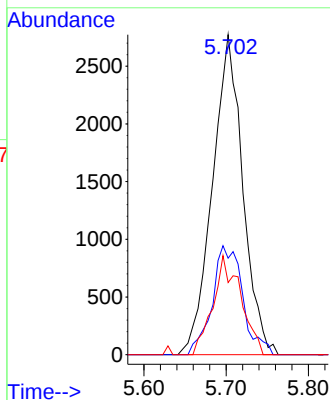
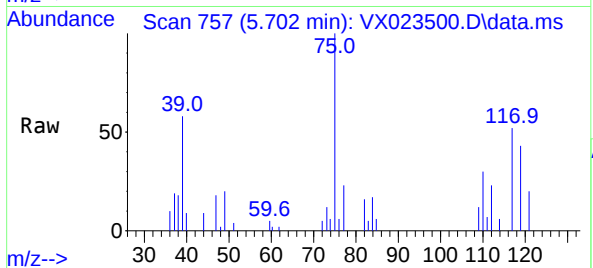
1,1-Dichloropropene
Concen: 2.370 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:	75	Resp:	7122
Ion	Ratio	Lower	Upper
75	100		
110	0.0	0.0	72.0
77	12.4	0.0	61.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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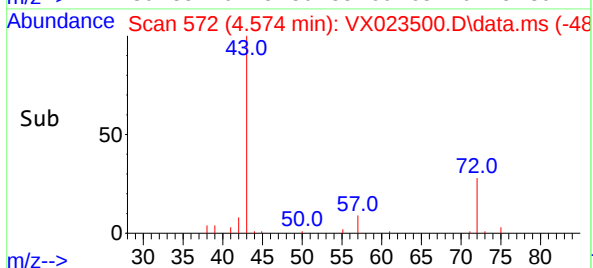
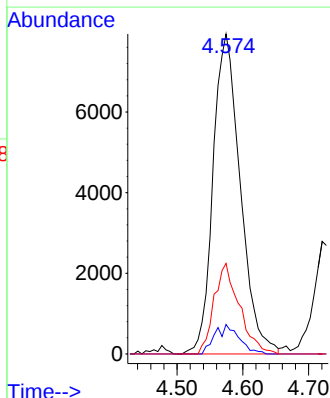
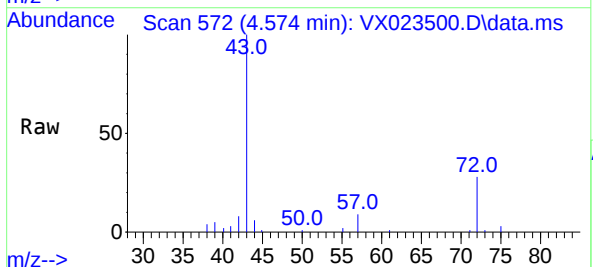
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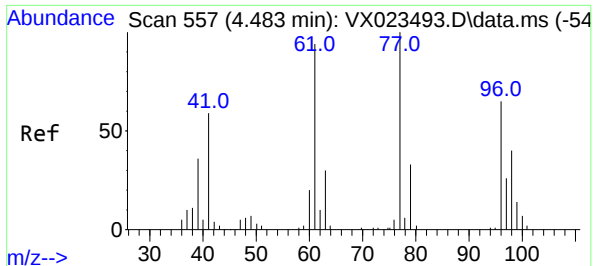


#30

2-Butanone
Concen: 11.604 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:	43	Resp:	22863
Ion	Ratio	Lower	Upper
43	100		
57	5.1	6.6	9.8#
72	26.2	21.0	31.4





#31

2,2-Dichloropropane

Concen: 2.183 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023500.D

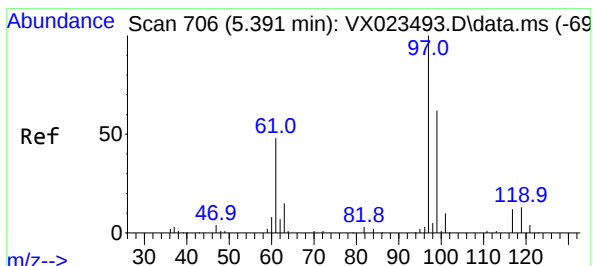
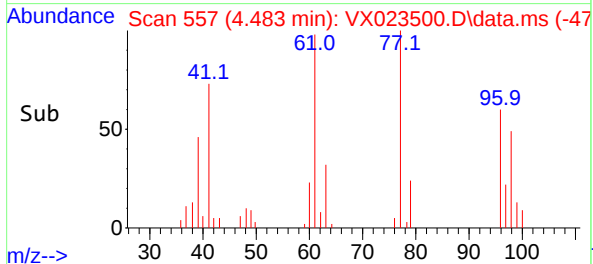
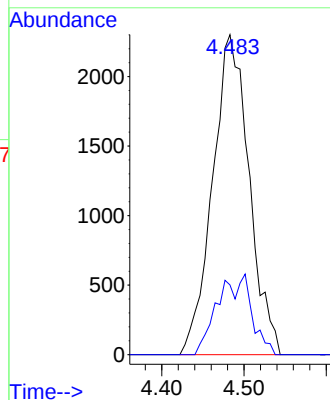
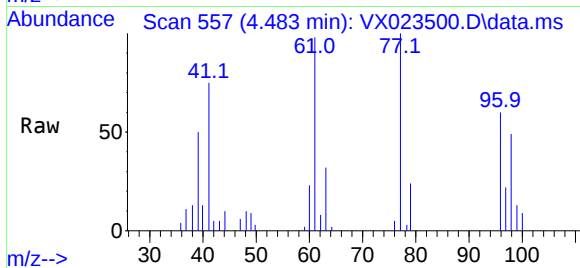
Acq: 28 Jul 2021 19:19

Tgt Ion: 77 Resp: 7101

Ion Ratio Lower Upper

77 100

97 13.4 19.8 29.8#



#32

1,1,1-Trichloroethane

Concen: 2.257 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX023500.D

Acq: 28 Jul 2021 19:19

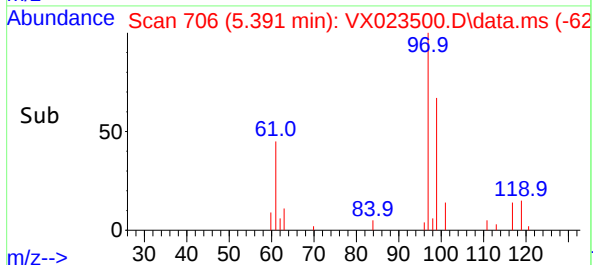
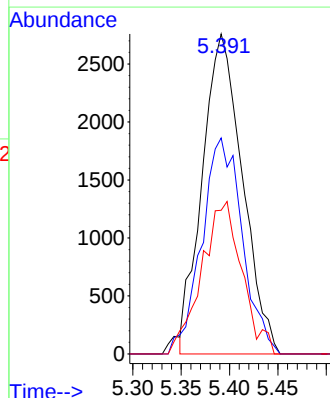
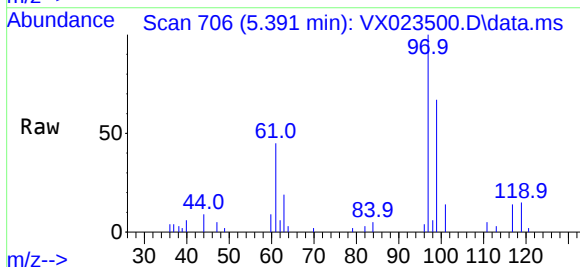
Tgt Ion: 97 Resp: 7991

Ion Ratio Lower Upper

97 100

99 67.9 50.4 75.6

61 45.8 36.4 54.6



Instrument :

MSVOA_X

ClientSampleId :

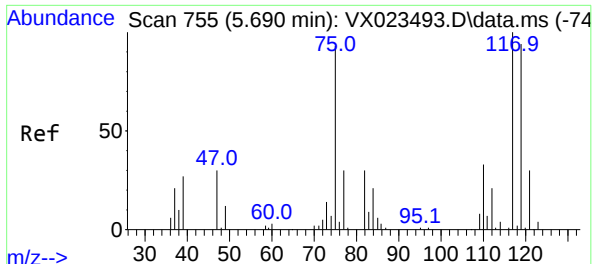
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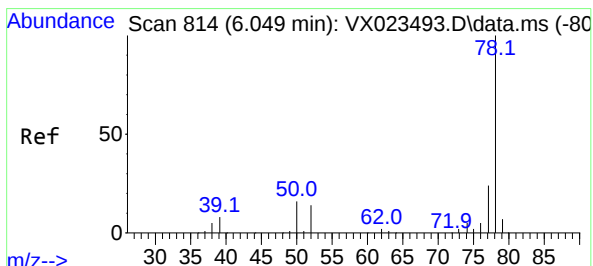
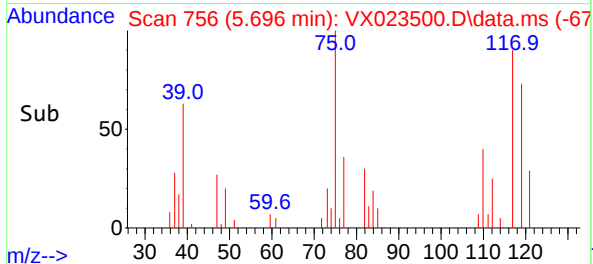
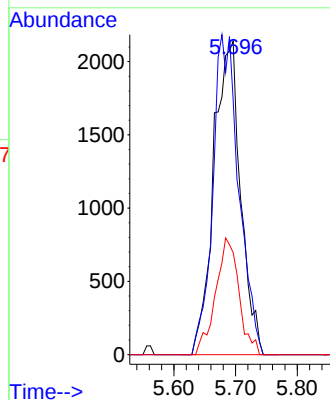
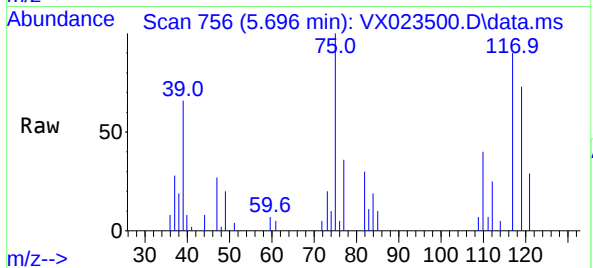
#33
Carbon Tetrachloride
Concen: 2.113 ug/l m
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 117 Resp: 6485
Ion Ratio Lower Upper
117 100
119 81.3 75.4 113.2
121 32.5 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

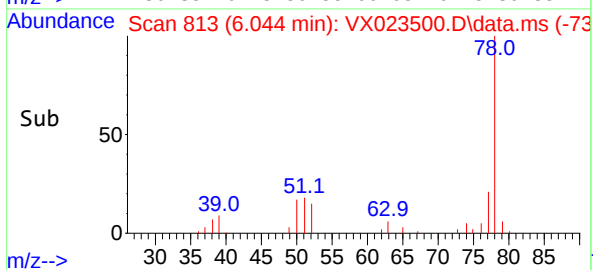
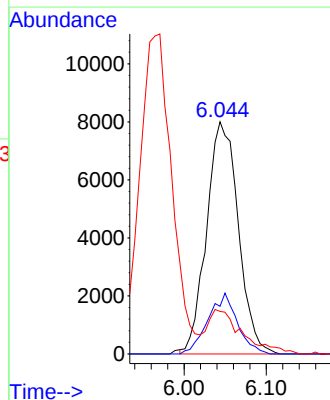
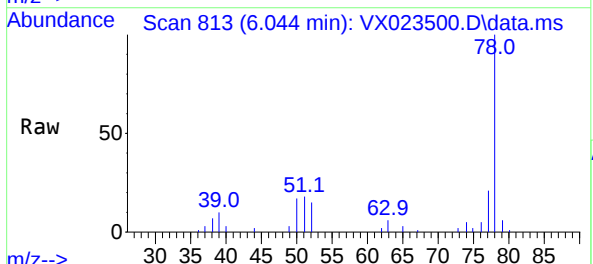
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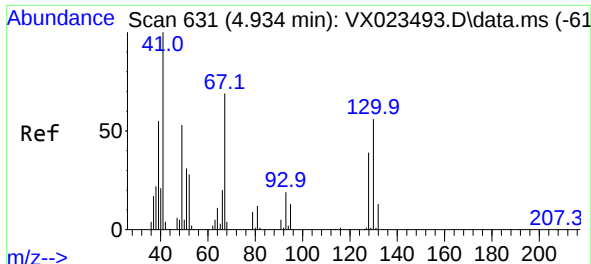
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#34
Benzene
Concen: 2.407 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.005 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

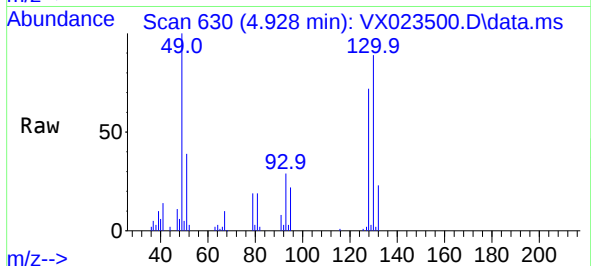
Tgt Ion: 78 Resp: 21467
Ion Ratio Lower Upper
78 100
77 20.6 19.3 28.9
51 15.9 12.2 18.4





#35
Methacrylonitrile
Concen: 2.417 ug/l m
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

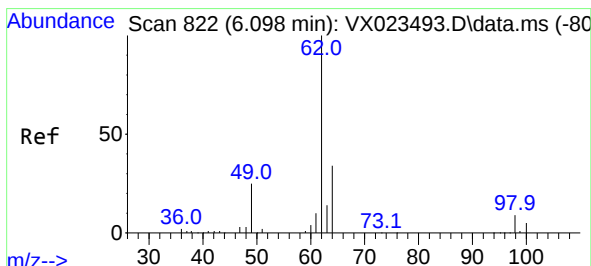
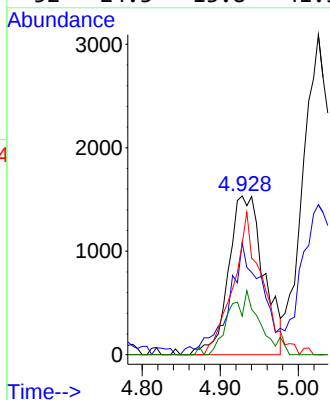
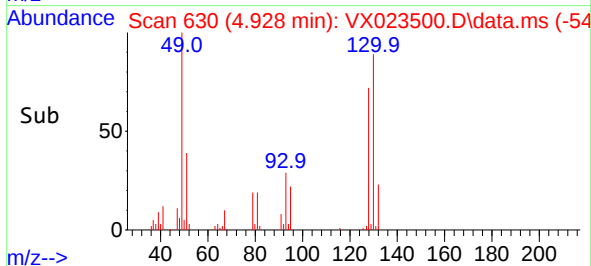
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



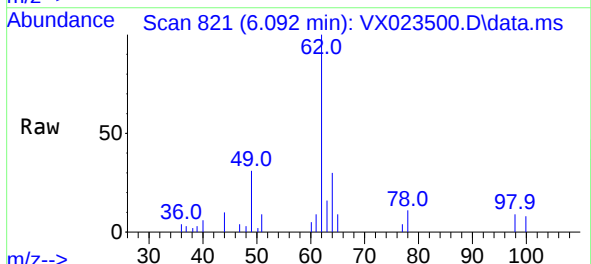
Tgt Ion: 41	Resp: 4806
Ion Ratio	Lower Upper
41 100	
39 70.6	27.4 82.2
67 69.9	34.6 103.9
52 24.3	13.8 41.3

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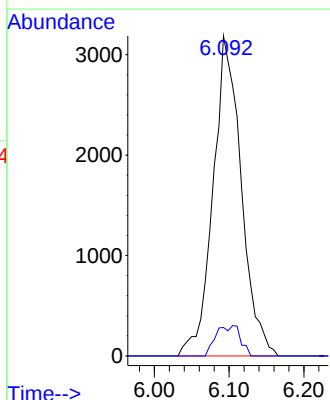
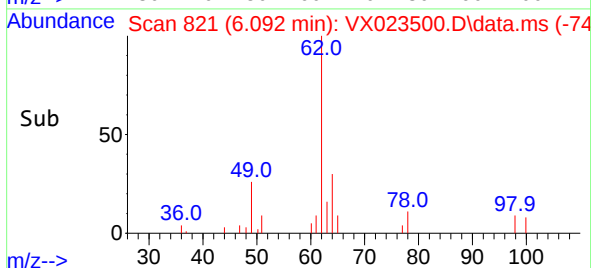
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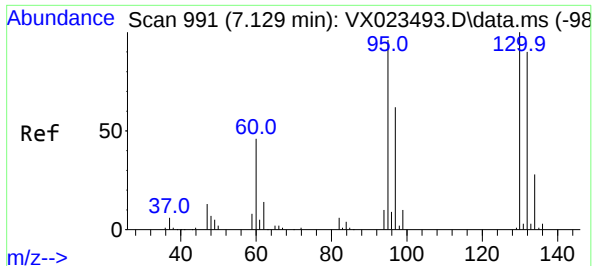


#36
1,2-Dichloroethane
Concen: 2.477 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



Tgt Ion: 62	Resp: 8366		
Ion Ratio	Lower	Upper	
62 100			
98 4.7	7.0	10.4#	





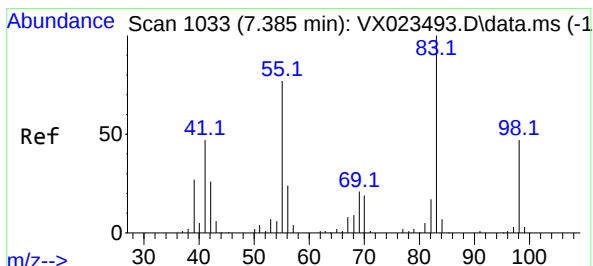
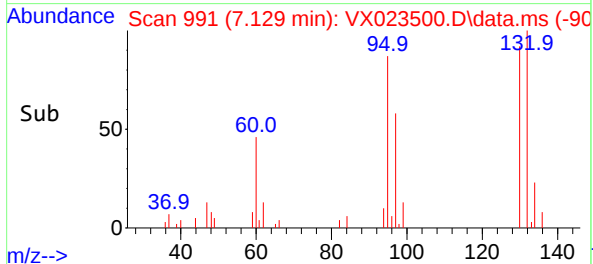
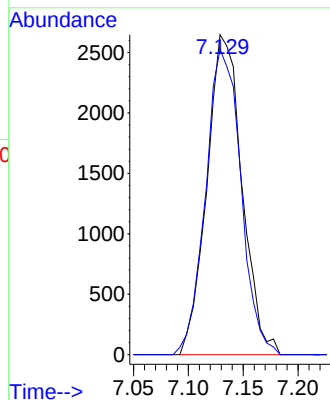
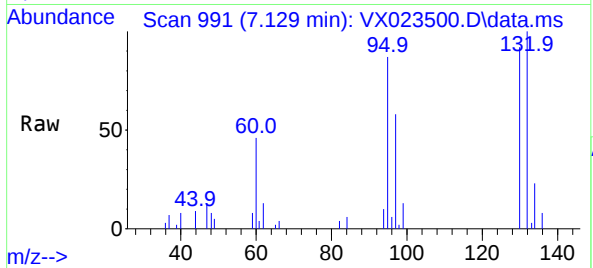
#37
Trichloroethene
Concen: 2.432 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:130 Resp: 5886
Ion Ratio Lower Upper
130 100
95 95.4 77.0 115.4

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

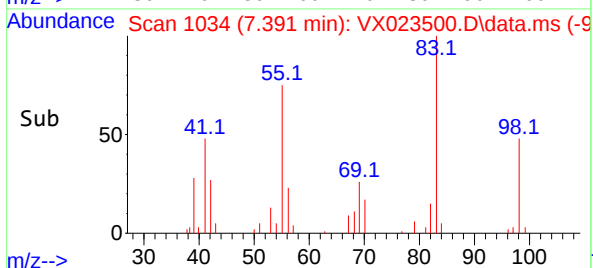
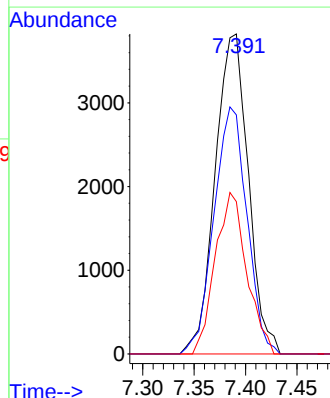
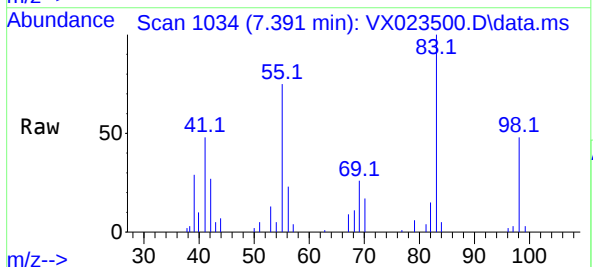
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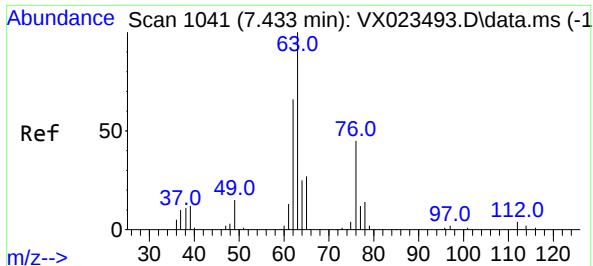
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#38
Methylcyclohexane
Concen: 2.260 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 83 Resp: 8587
Ion Ratio Lower Upper
83 100
55 76.9 37.8 113.4
98 47.9 23.4 70.3





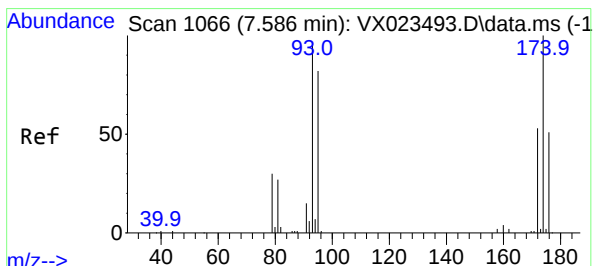
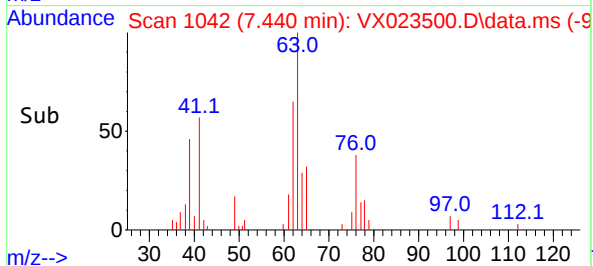
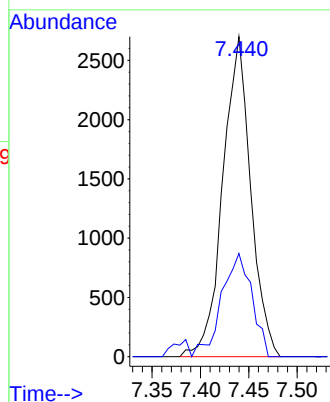
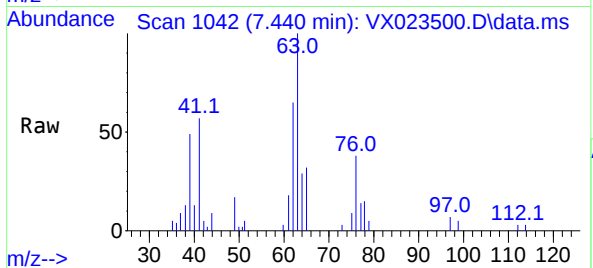
#39
1,2-Dichloropropane
Concen: 2.324 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 63 Resp: 5417
Ion Ratio Lower Upper
63 100
65 32.3 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

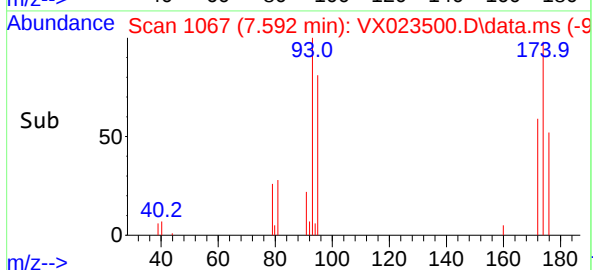
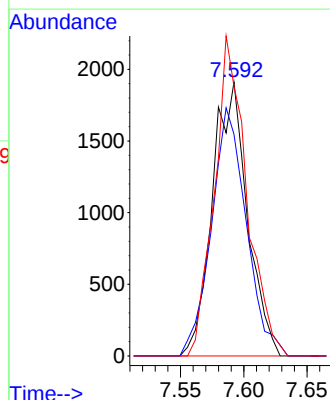
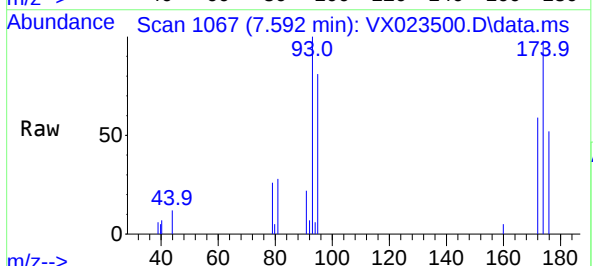
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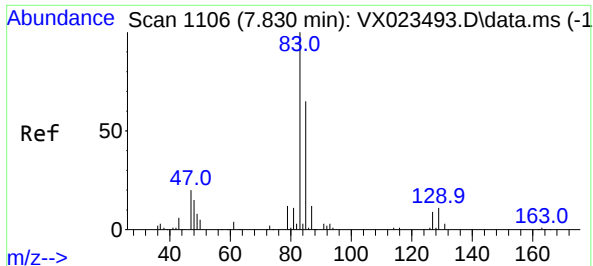
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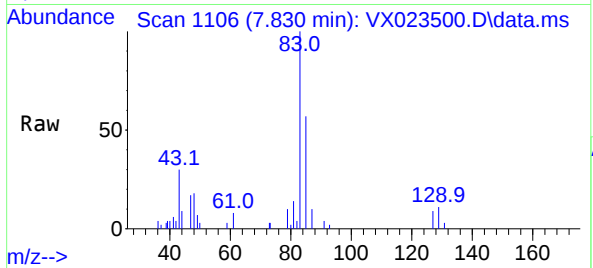
#40
Dibromomethane
Concen: 2.277 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 93 Resp: 3673
Ion Ratio Lower Upper
93 100
95 90.3 0.0 168.4
174 107.6 0.0 206.6

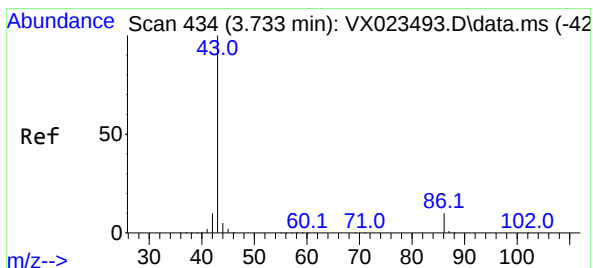
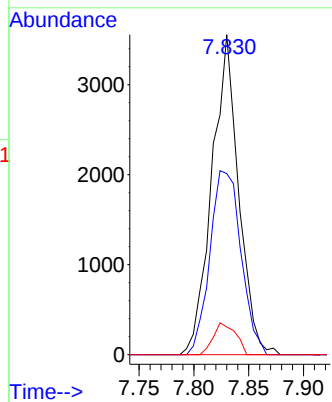
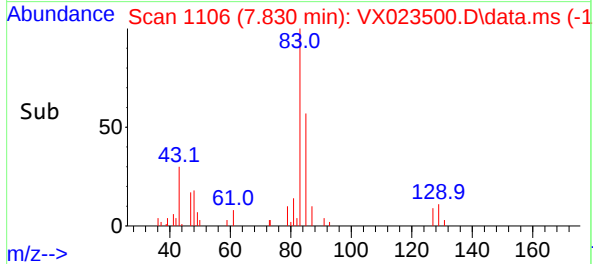




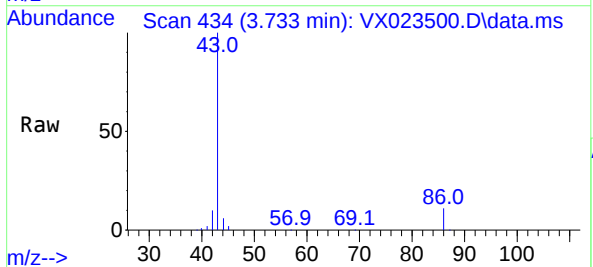
#41
Bromodichloromethane
Concen: 2.066 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



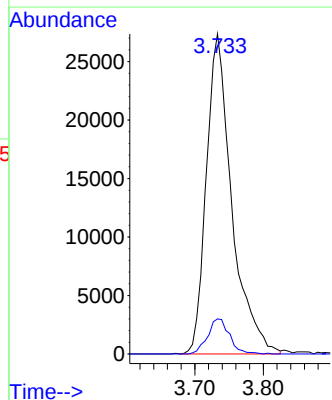
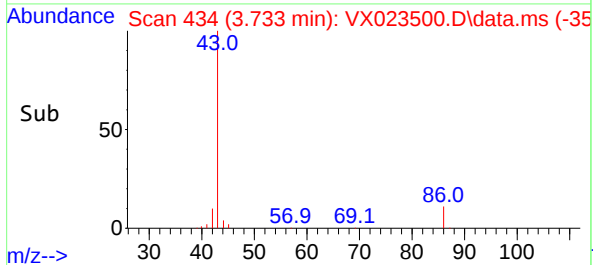
Tgt Ion: 83 Resp: 6040
Ion Ratio Lower Upper
83 100
85 56.6 51.7 77.5
127 8.7 7.4 11.0



#42
Vinyl Acetate
Concen: 10.941 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



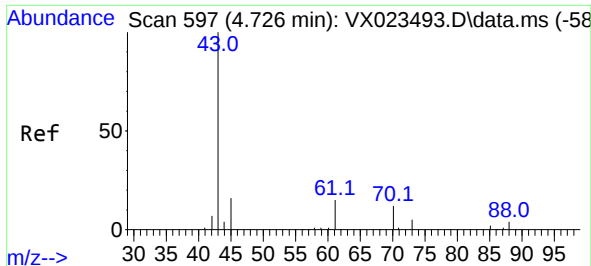
Tgt Ion: 43 Resp: 70670
Ion Ratio Lower Upper
43 100
86 9.4 7.2 10.8



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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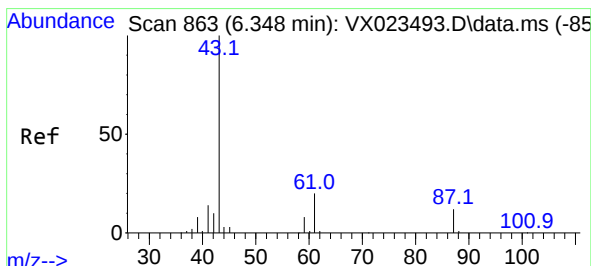
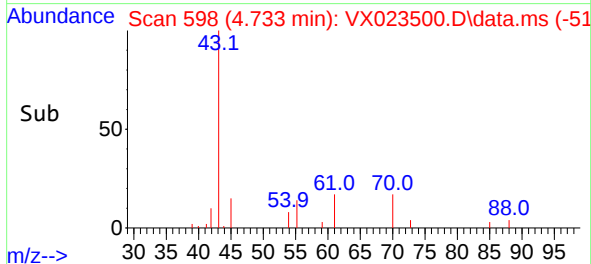
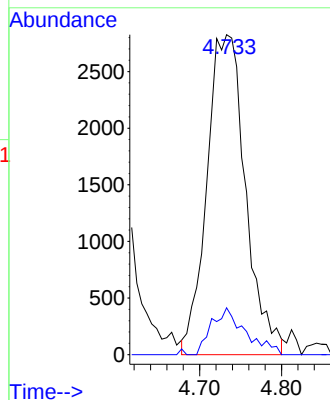
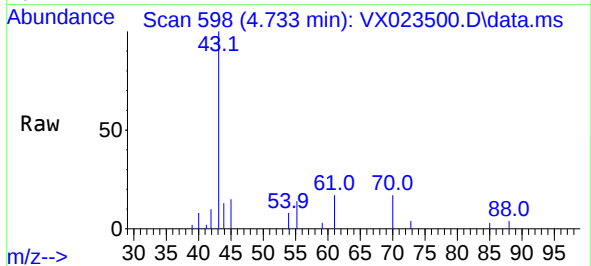
#43
Ethyl Acetate
Concen: 2.473 ug/l m
RT: 4.733 min Scan# 598
Delta R.T. 0.007 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 43 Resp: 9254
Ion Ratio Lower Upper
43 100
45 3.5 12.1 18.1#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

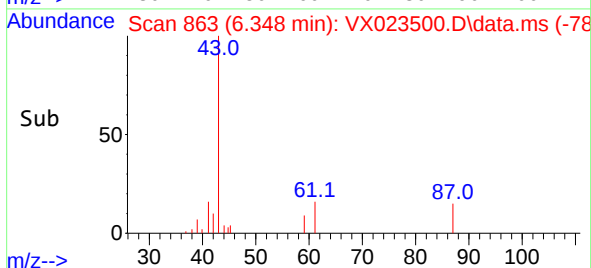
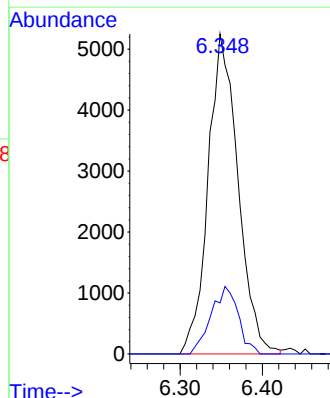
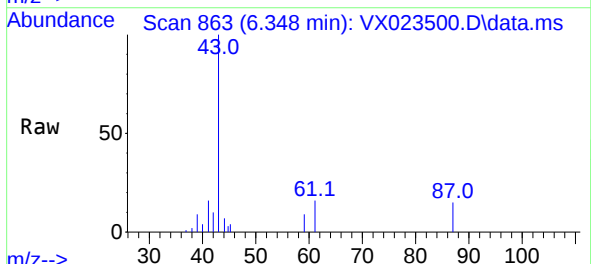
Manual Integrations
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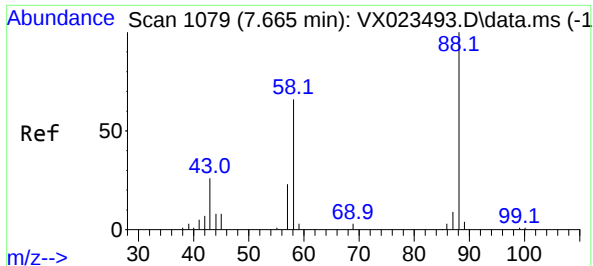
MMDadoda
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#44
Isopropyl Acetate
Concen: 2.242 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 43 Resp: 13279
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.2





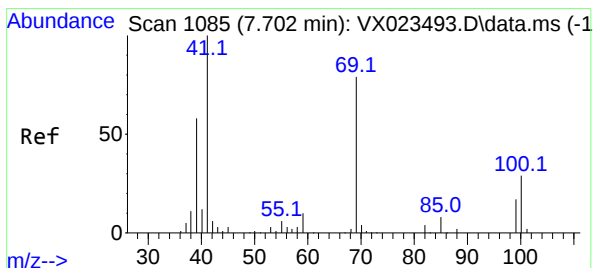
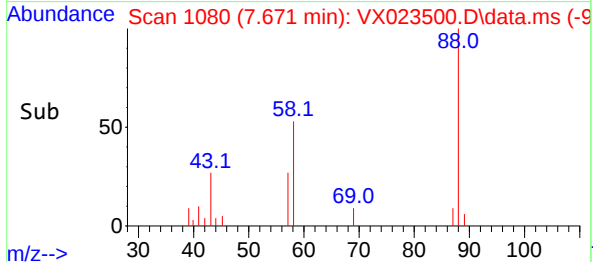
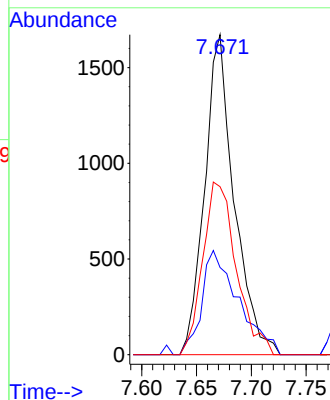
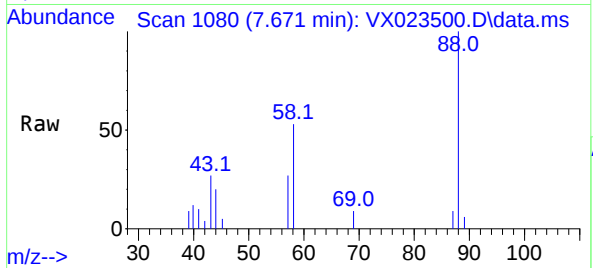
#45
1,4-Dioxane
Concen: 51.902 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 88 Resp: 3138
Ion Ratio Lower Upper
88 100
43 40.5 25.3 37.9#
58 59.1 53.1 79.7

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

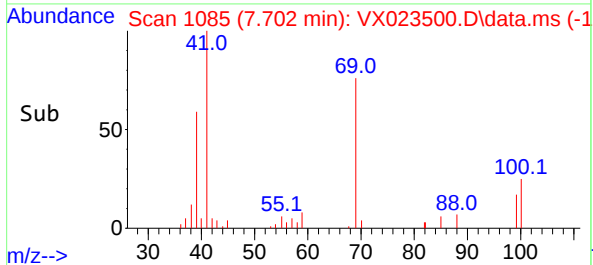
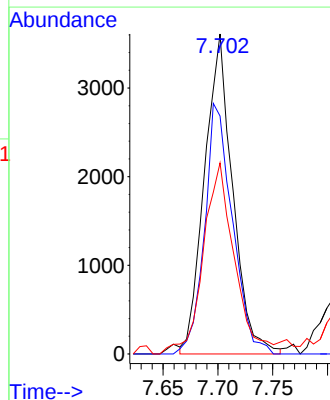
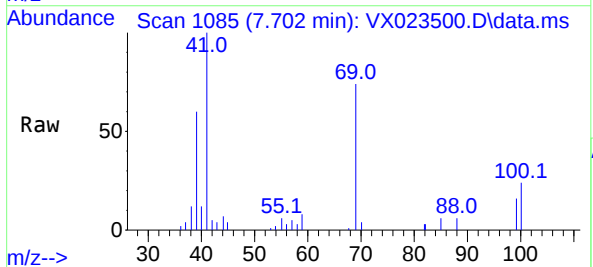
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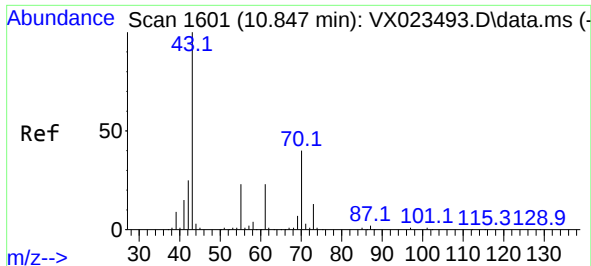
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#46
Methyl methacrylate
Concen: 2.266 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 41 Resp: 6454
Ion Ratio Lower Upper
41 100
69 75.6 39.5 118.5
39 57.5 29.0 87.1





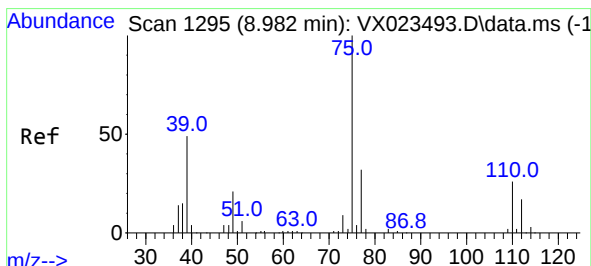
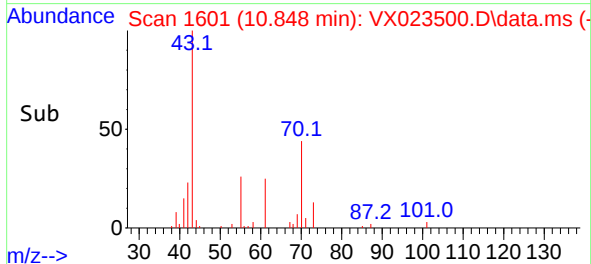
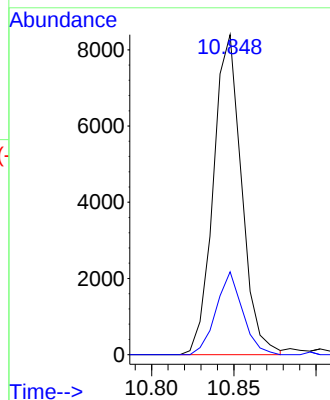
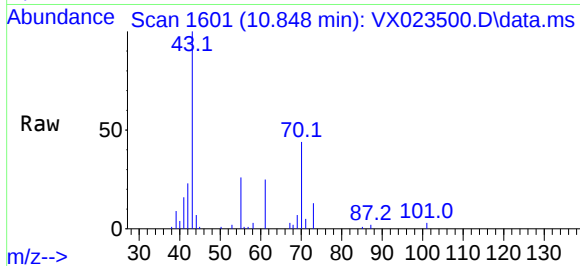
#47
n-amy1 Acetate
Concen: 2.024 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 43 Resp: 10040
Ion Ratio Lower Upper
43 100
55 24.3 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

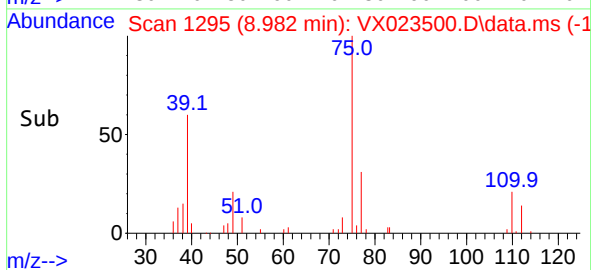
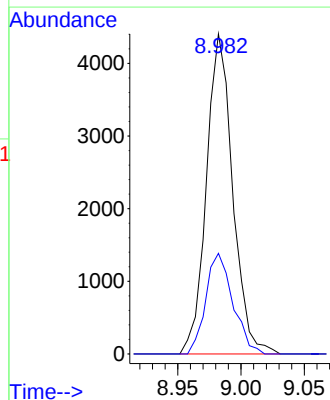
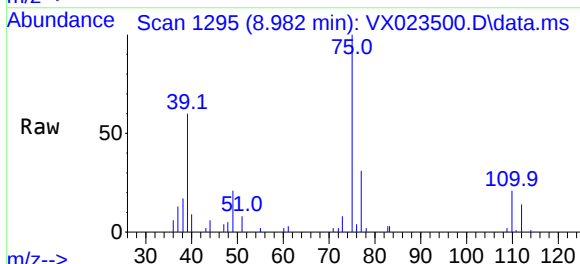
Manual Integrations
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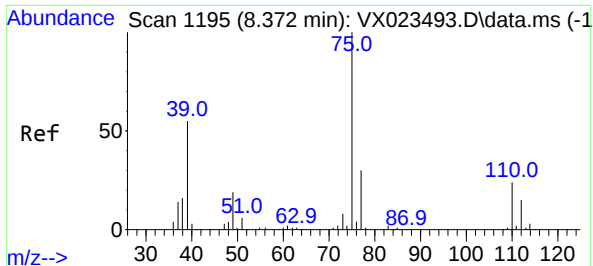
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#48
t-1,3-Dichloropropene
Concen: 1.866 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 75 Resp: 6374
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8





#49

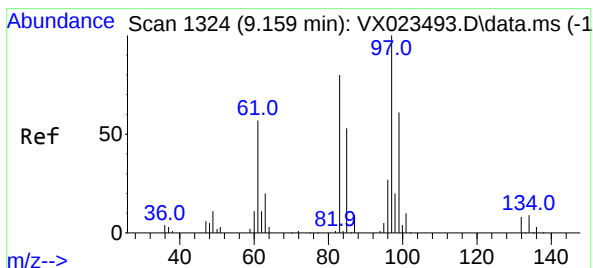
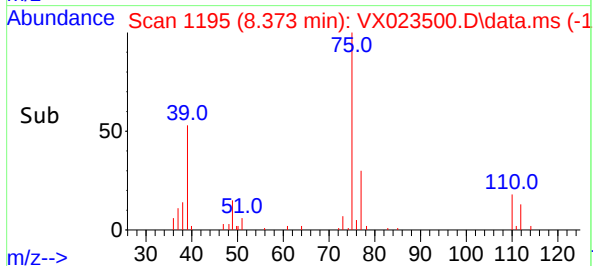
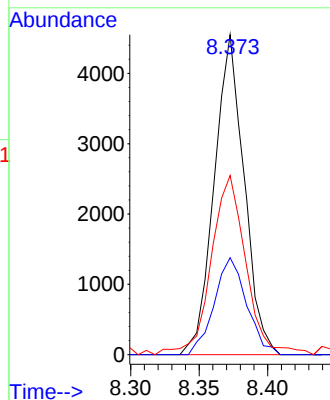
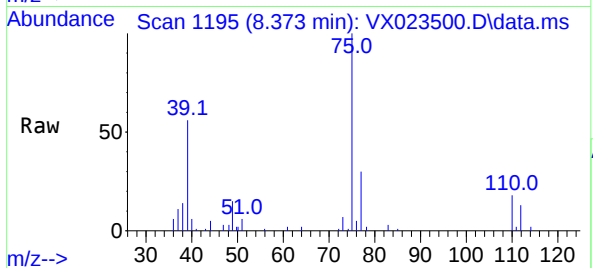
cis-1,3-Dichloropropene
Concen: 1.892 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:	75	Resp:	6905
Ion	Ratio	Lower	Upper
75	100		
77	30.3	23.6	35.4
39	54.1	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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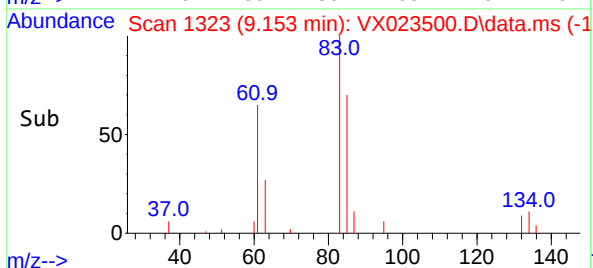
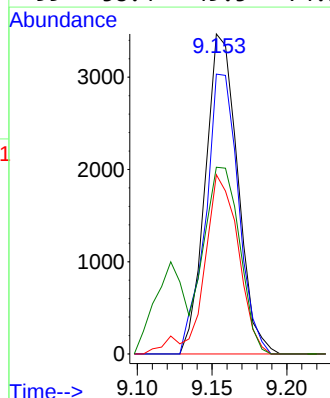
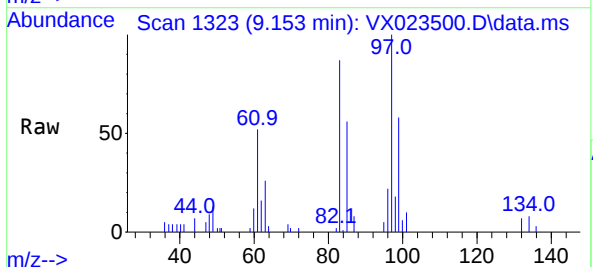
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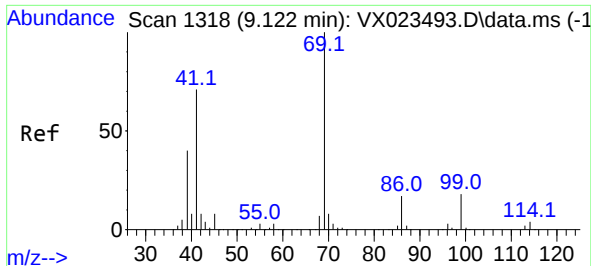


#50

1,1,2-Trichloroethane
Concen: 2.206 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:	97	Resp:	5228
Ion	Ratio	Lower	Upper
97	100		
83	87.5	64.2	96.4
85	56.0	42.4	63.6
99	58.4	49.5	74.3





#51
Ethyl methacrylate
Concen: 2.007 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

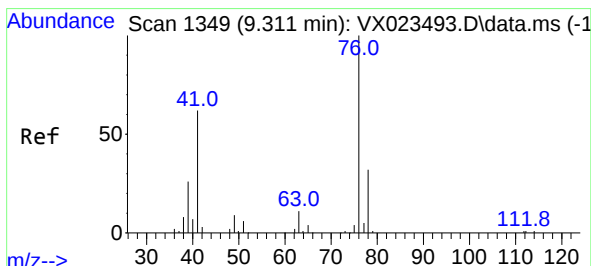
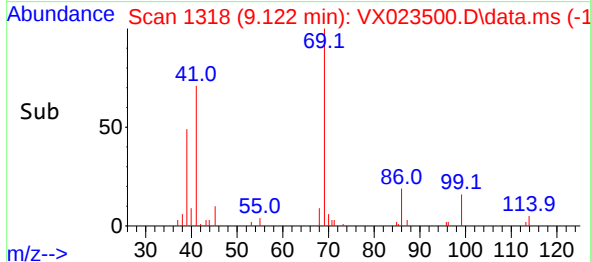
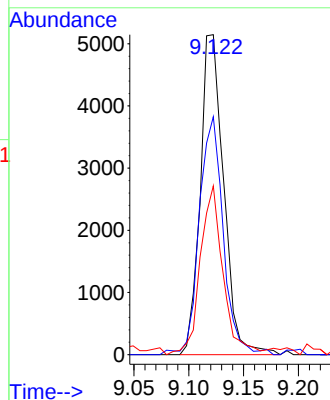
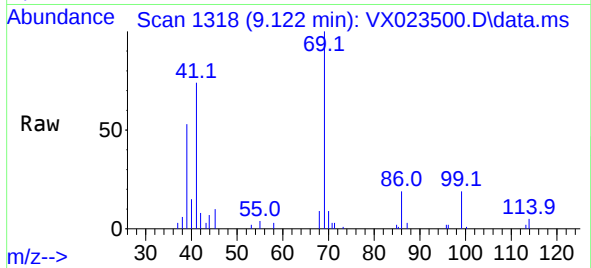
Tgt Ion: 69 Resp: 7670

Ion	Ratio	Lower	Upper
69	100		
41	74.3	35.8	107.3
39	51.4	20.3	60.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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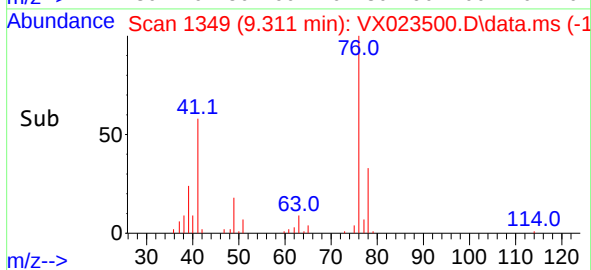
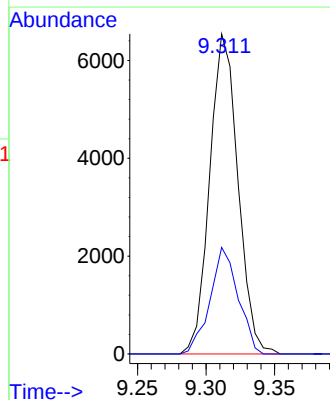
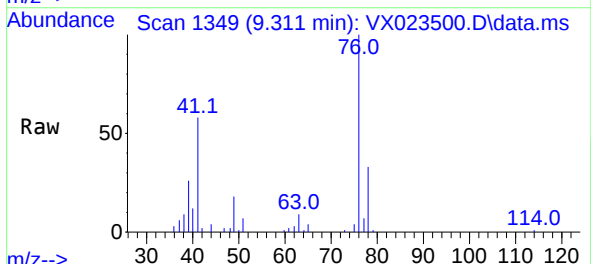
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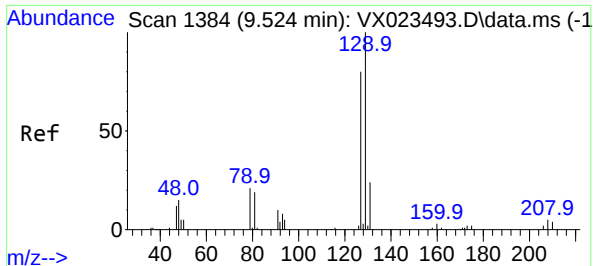


#52
1,3-Dichloropropane
Concen: 2.386 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 76 Resp: 9391

Ion	Ratio	Lower	Upper
76	100		
78	33.1	0.0	64.0





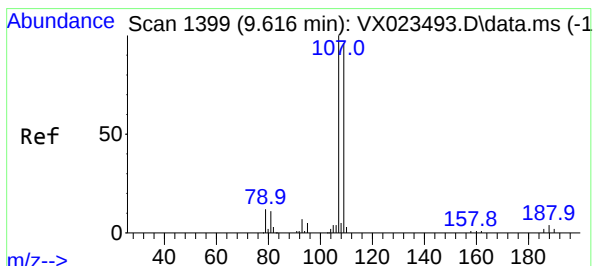
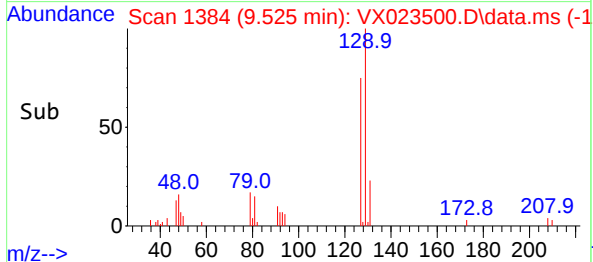
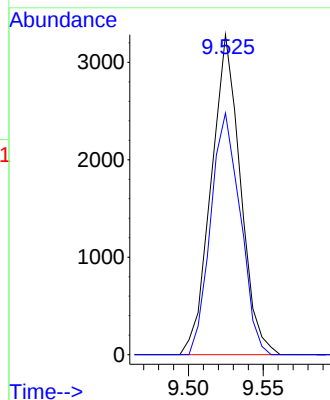
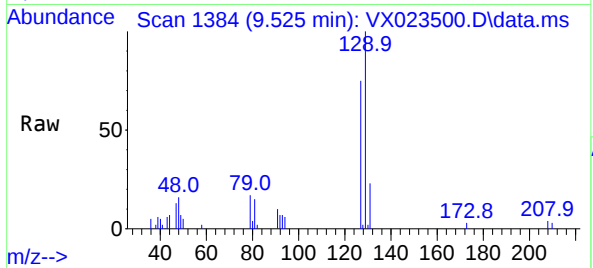
#53
Dibromochloromethane
Concen: 1.939 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:129 Resp: 4465
Ion Ratio Lower Upper
129 100
127 76.3 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

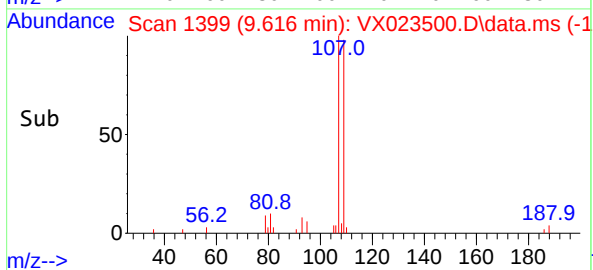
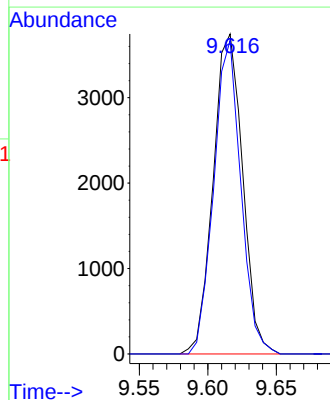
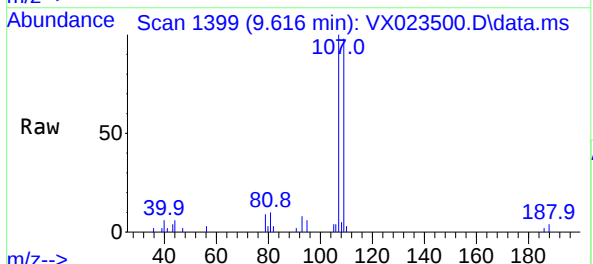
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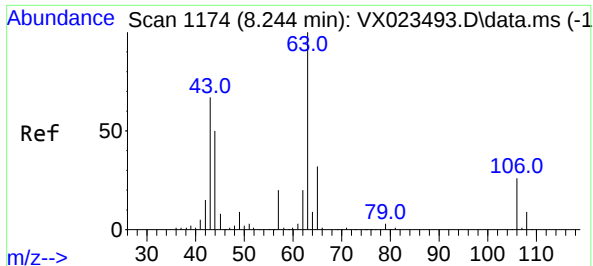
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#54
1,2-Dibromoethane
Concen: 2.227 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:107 Resp: 5591
Ion Ratio Lower Upper
107 100
109 90.2 75.3 112.9





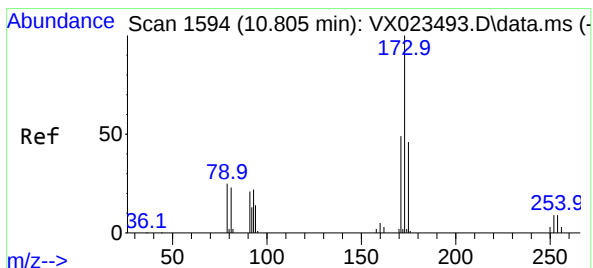
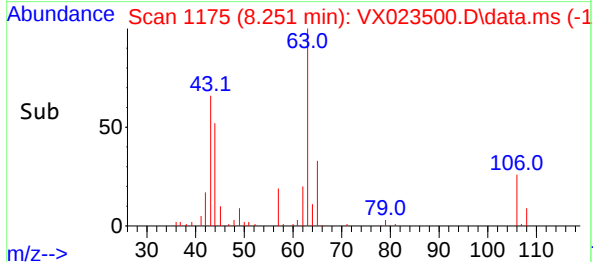
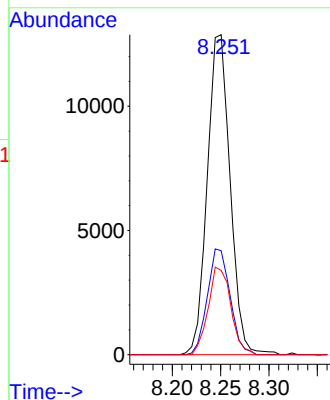
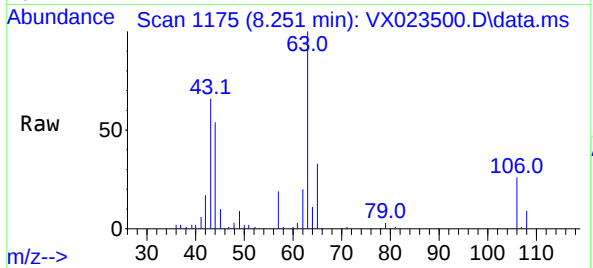
#55
2-Chloroethyl vinyl ether
Concen: 11.211 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:	63	Resp:	21211
Ion	Ratio	Lower	Upper
63	100		
65	32.8	25.8	38.6
106	27.2	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

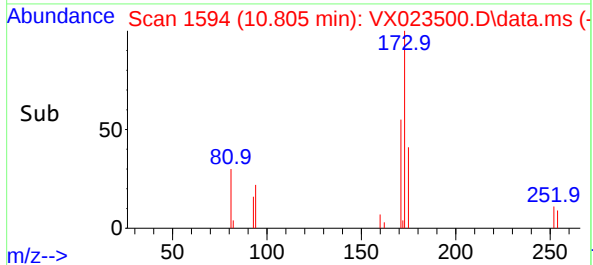
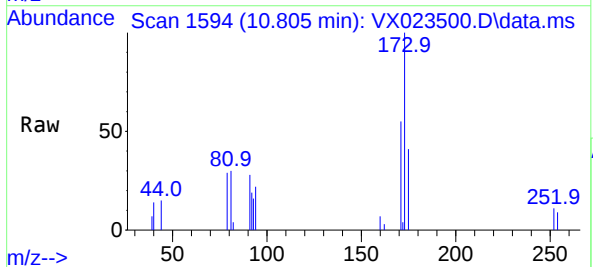
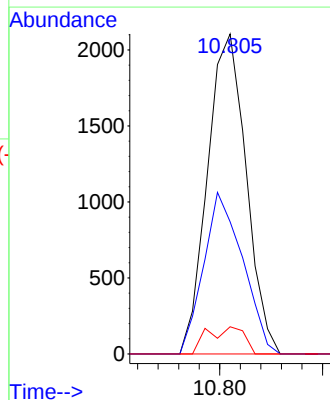
Manual Integrations
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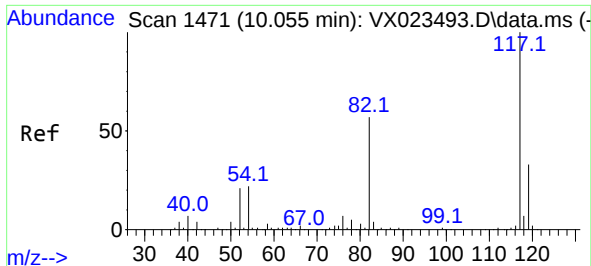
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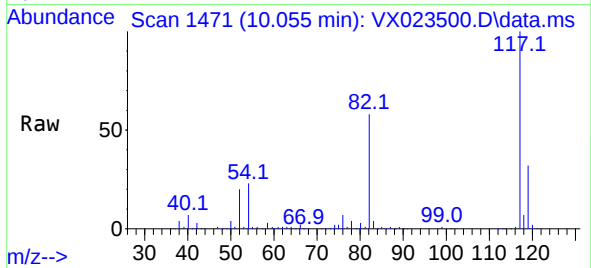
#56
Bromoform
Concen: 1.693 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:	173	Resp:	2754
Ion	Ratio	Lower	Upper
173	100		
175	50.9	38.4	57.6
254	4.4	7.3	10.9#

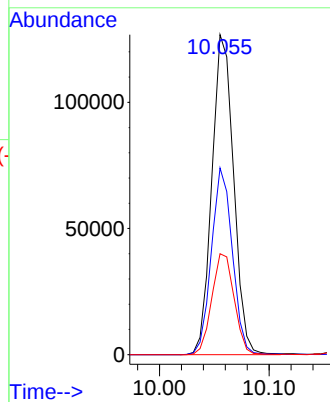
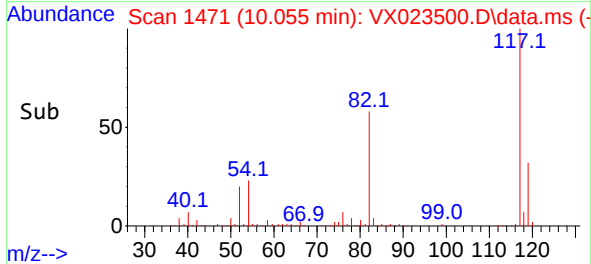




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



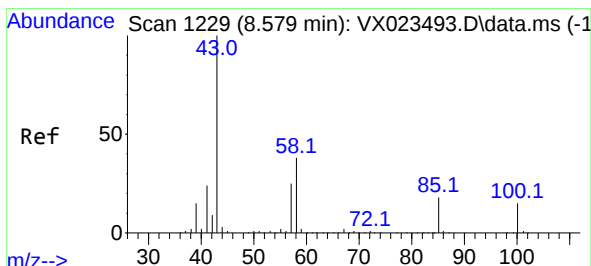
Tgt Ion: 117 Resp: 174787
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.4
119 32.5 26.2 39.2



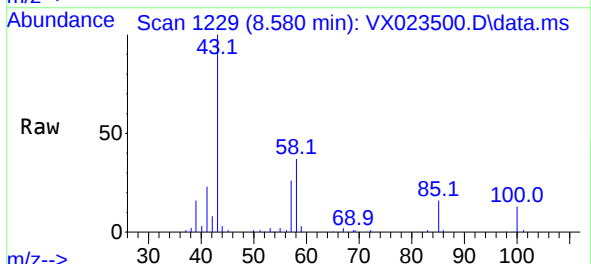
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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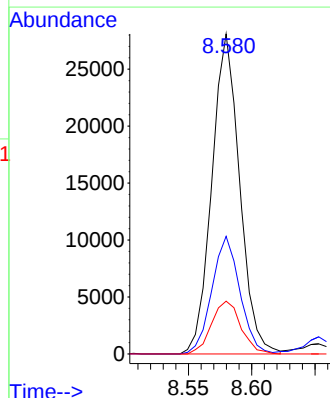
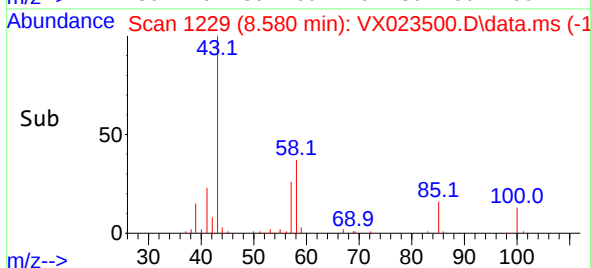
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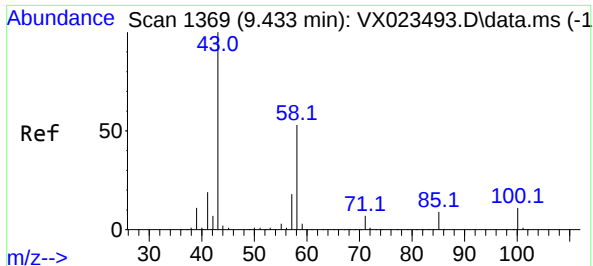


#58
4-Methyl-2-Pentanone
Concen: 11.742 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



Tgt Ion: 43 Resp: 42915
Ion Ratio Lower Upper
43 100
58 37.0 30.5 45.7
85 17.5 14.0 21.0





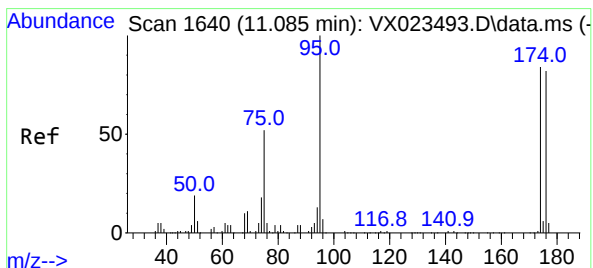
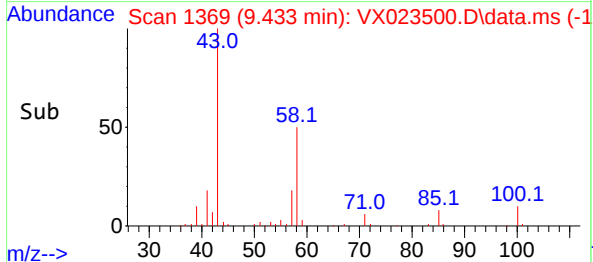
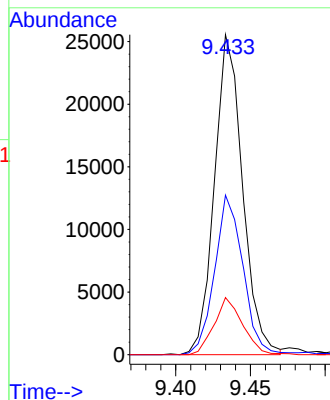
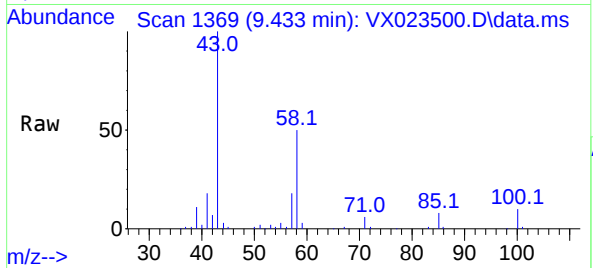
#59
2-Hexanone
Concen: 11.836 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 43	Resp: 33438
Ion Ratio	Lower Upper
43 100	
58 50.3	42.1 63.1
57 18.0	14.9 22.3

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

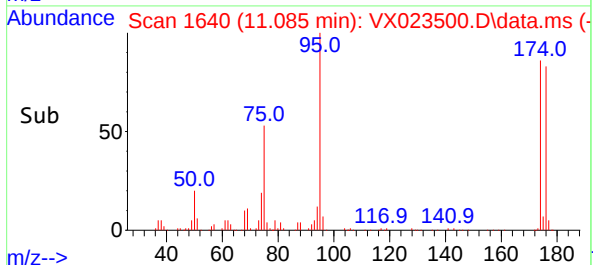
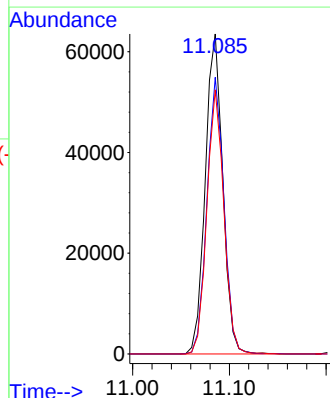
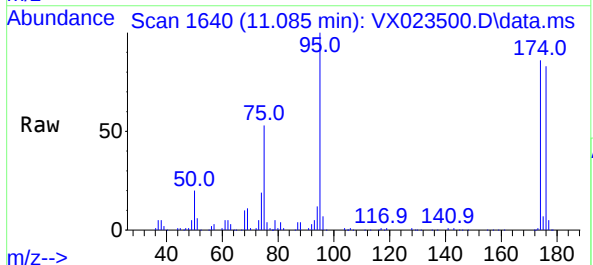
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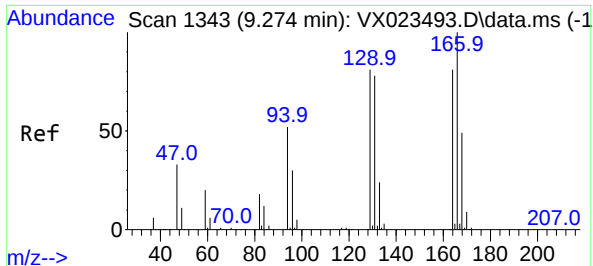
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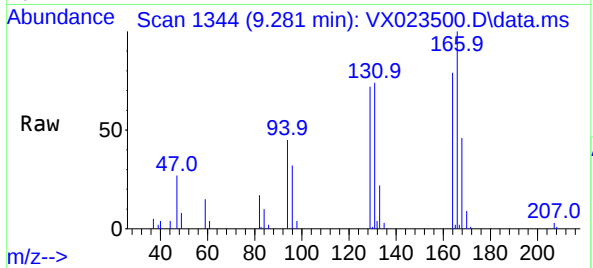
#60
4-Bromofluorobenzene
Concen: 28.355 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 95	Resp: 80096
Ion Ratio	Lower Upper
95 100	
174 83.9	63.5 95.3
176 80.0	63.0 94.4

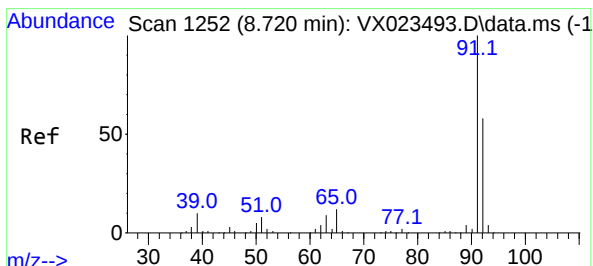
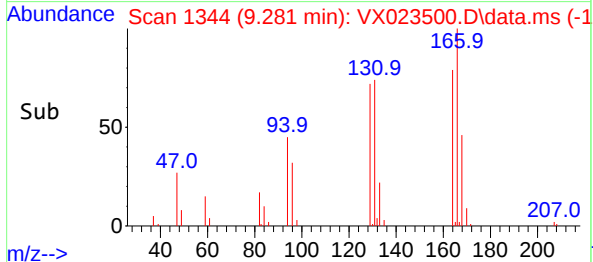
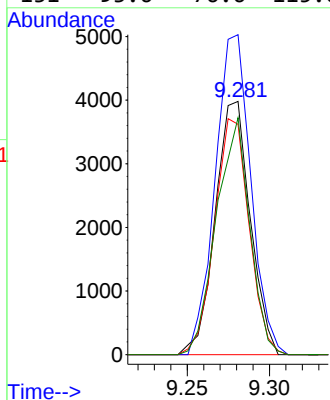




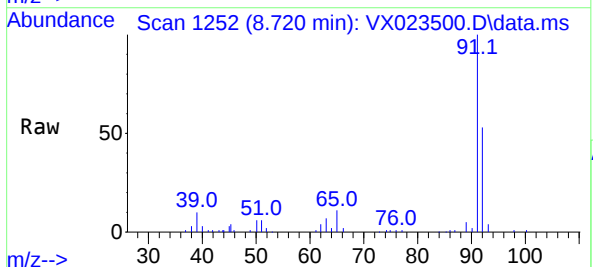
#61
Tetrachloroethene
Concen: 2.588 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



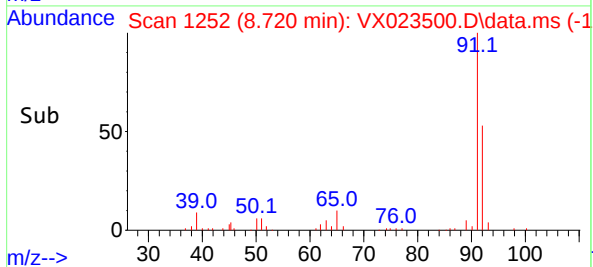
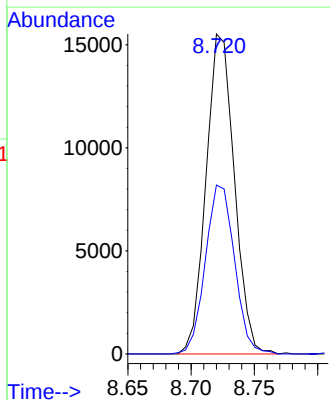
Tgt Ion:164 Resp: 5901
Ion Ratio Lower Upper
164 100
166 126.4 98.6 147.8
129 91.0 79.7 119.5
131 93.6 76.6 115.0



#62
Toluene
Concen: 2.502 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



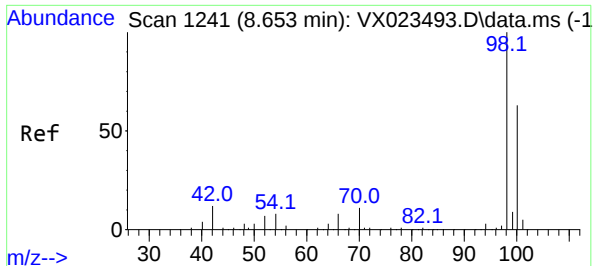
Tgt Ion: 91 Resp: 24177
Ion Ratio Lower Upper
91 100
92 54.4 46.5 69.7



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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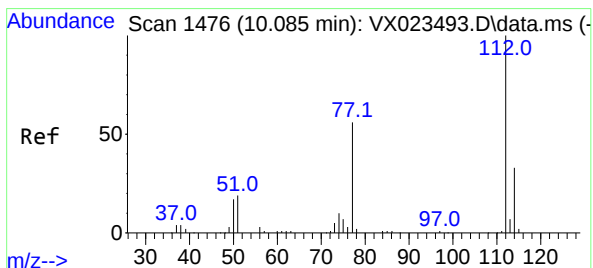
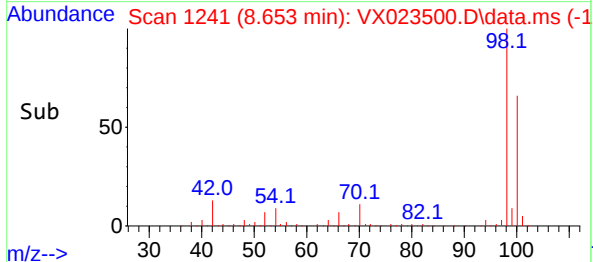
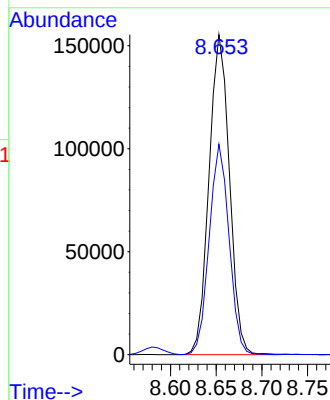
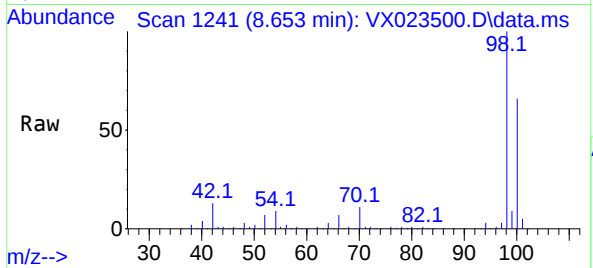
#63
Toluene-d8
Concen: 30.581 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 98 Resp: 241138
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

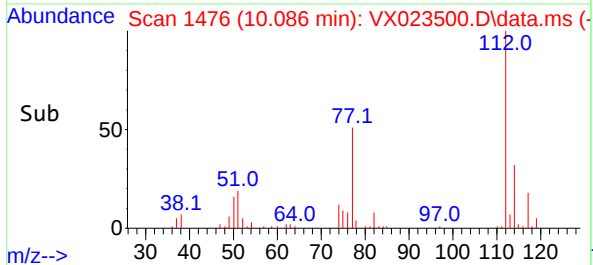
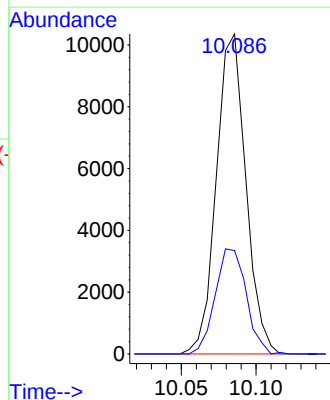
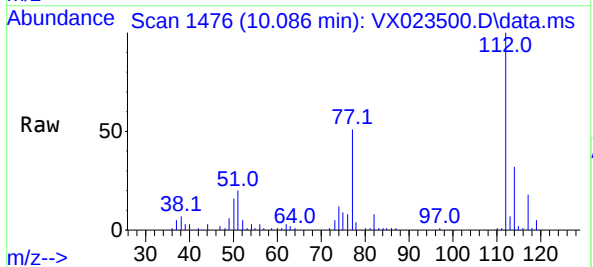
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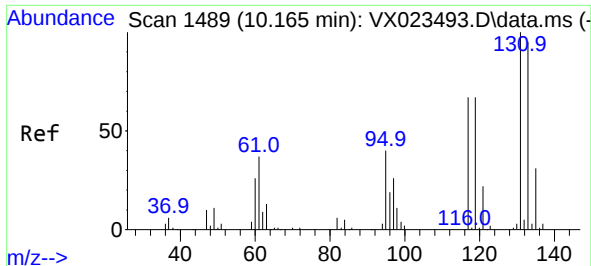
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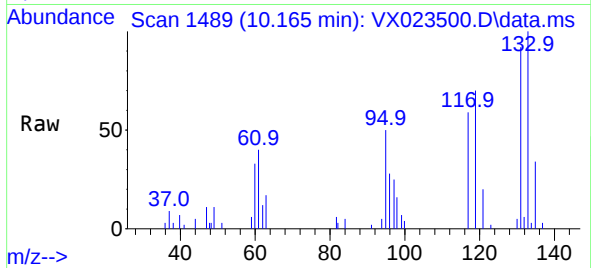
#64
Chlorobenzene
Concen: 2.360 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 112 Resp: 14207
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

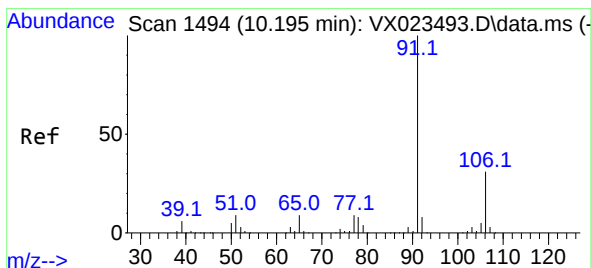
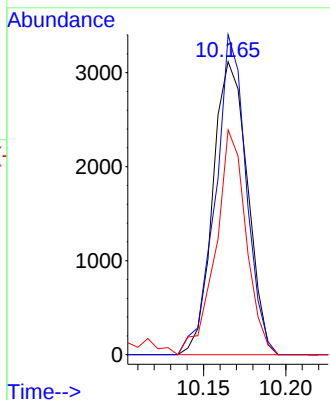
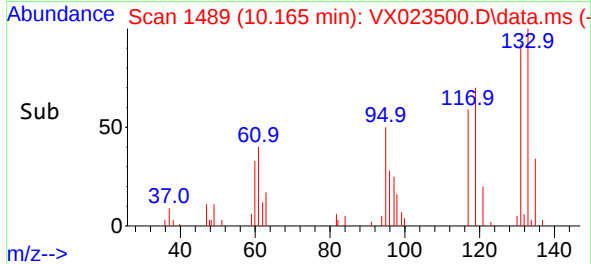




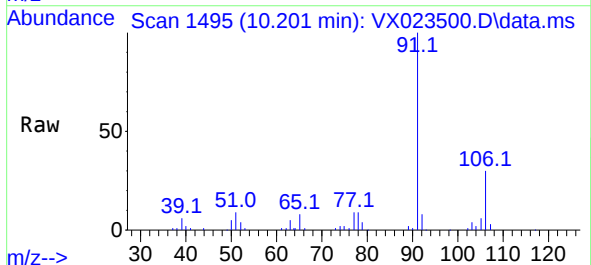
#65
1,1,1,2-Tetrachloroethane
Concen: 2.110 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



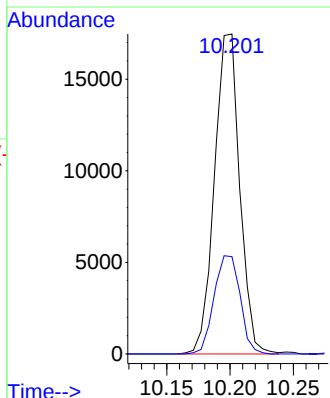
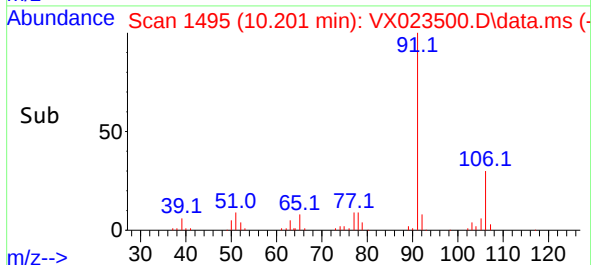
Tgt Ion:131 Resp: 4548
Ion Ratio Lower Upper
131 100
133 97.7 0.0 191.2
119 67.6 0.0 133.2



#66
Ethyl Benzene
Concen: 2.274 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



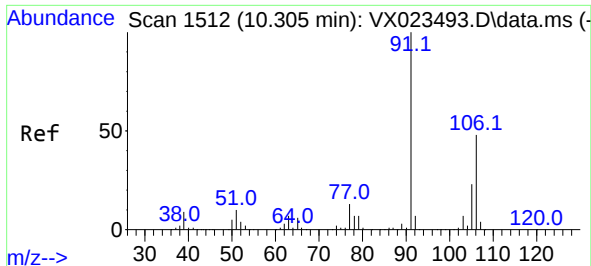
Tgt Ion: 91 Resp: 24274
Ion Ratio Lower Upper
91 100
106 30.4 24.7 37.1



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

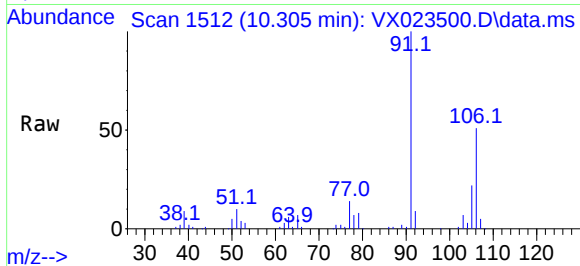
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#67
m/p-Xylenes
Concen: 4.569 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

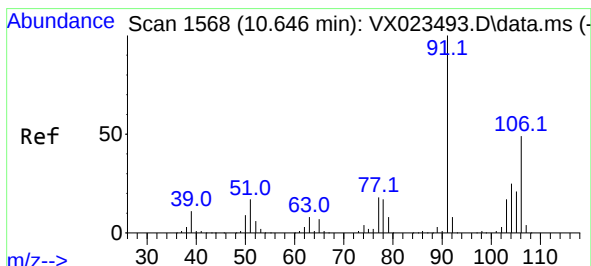
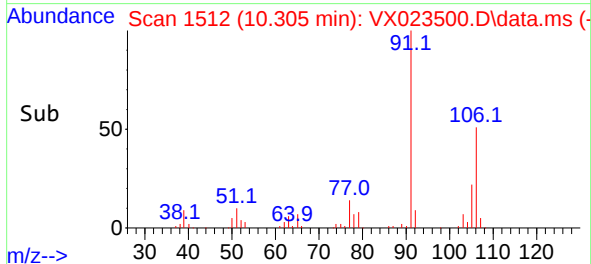
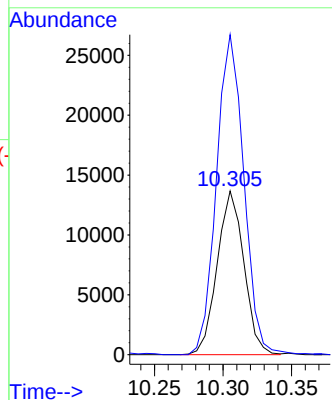
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



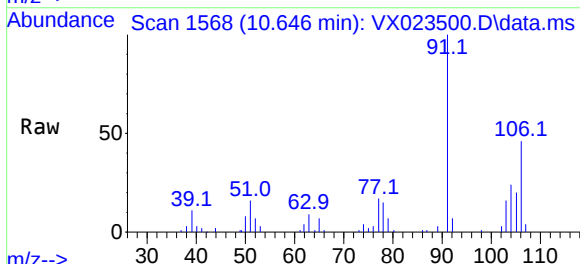
Tgt Ion:106 Resp: 18560
Ion Ratio Lower Upper
106 100
91 200.4 162.4 243.6

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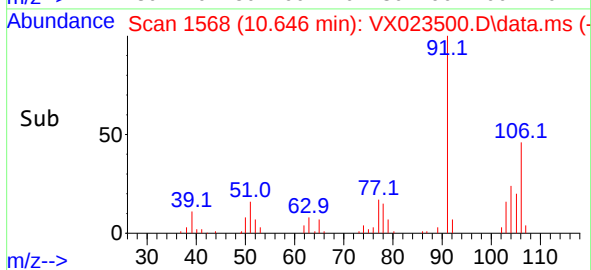
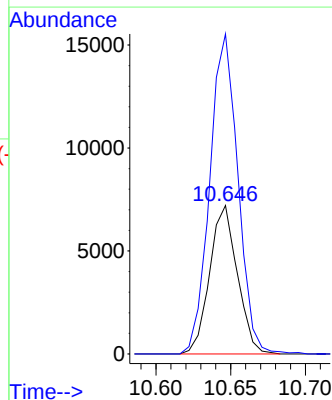
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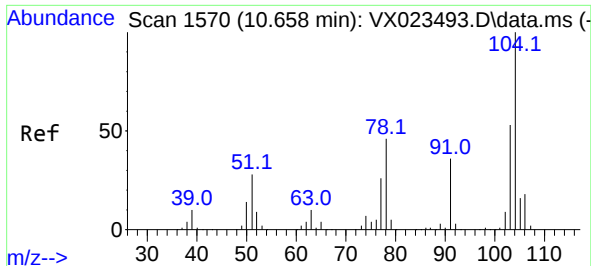


#68
o-Xylene
Concen: 2.301 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



Tgt Ion:106 Resp: 9291
Ion Ratio Lower Upper
106 100
91 219.4 107.3 321.8





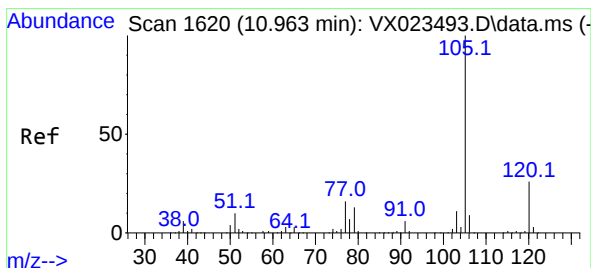
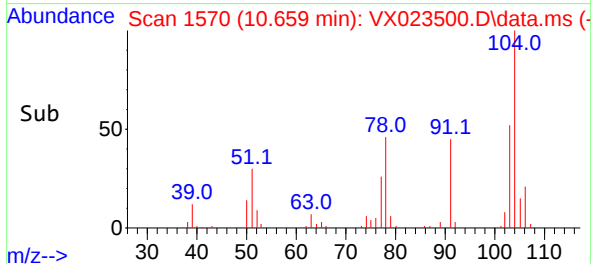
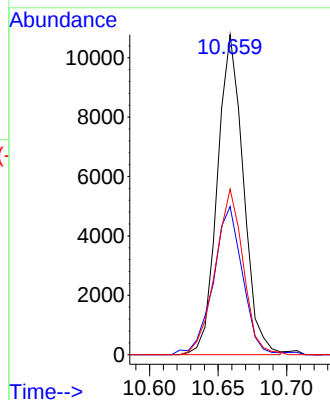
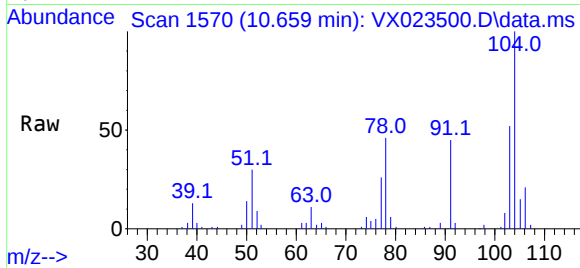
#69
Styrene
Concen: 2.170 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:104	Resp:	14192
Ion Ratio	Lower	Upper
104	100	
78	51.9	41.4 62.0
103	55.6	44.2 66.4

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

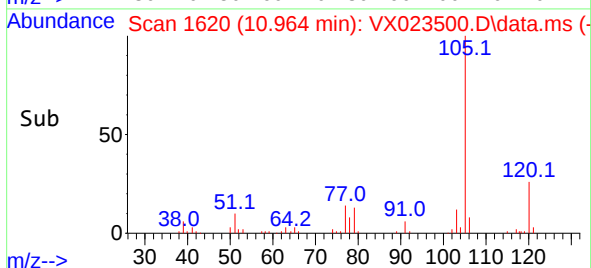
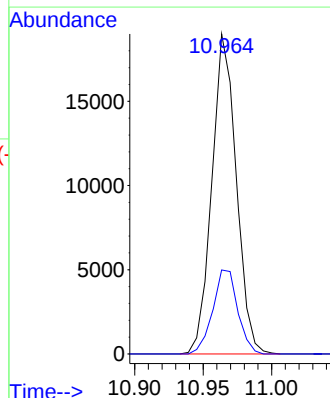
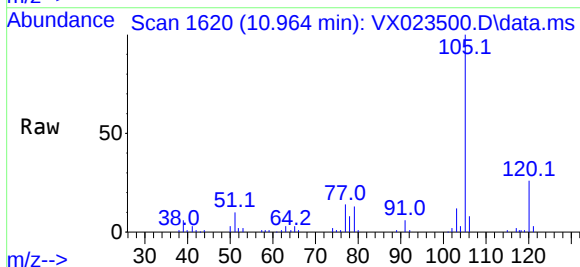
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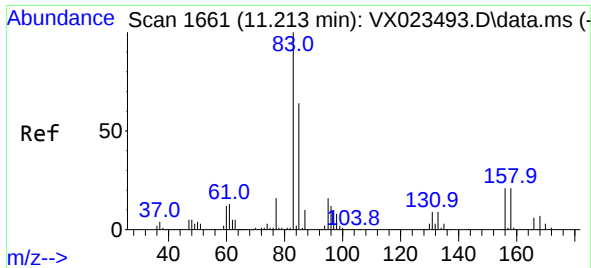
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#70
Isopropylbenzene
Concen: 2.235 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:105	Resp:	23491
Ion Ratio	Lower	Upper
105	100	
120	26.9	18.7 34.7





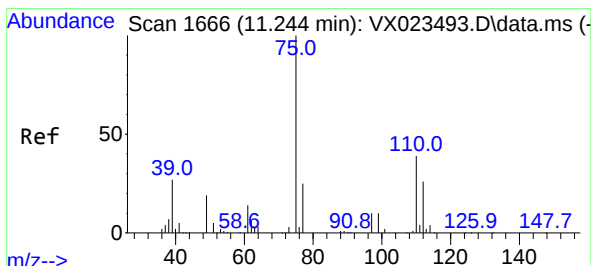
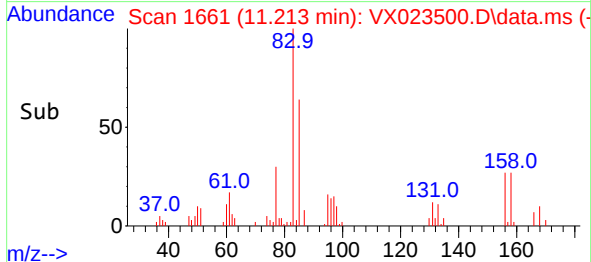
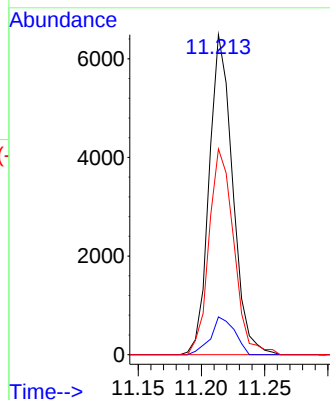
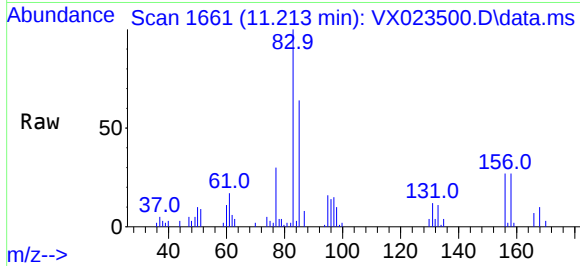
#71
1,1,2,2-Tetrachloroethane
Concen: 2.487 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 83 Resp: 8383
Ion Ratio Lower Upper
83 100
131 12.0 5.1 15.4
85 67.9 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

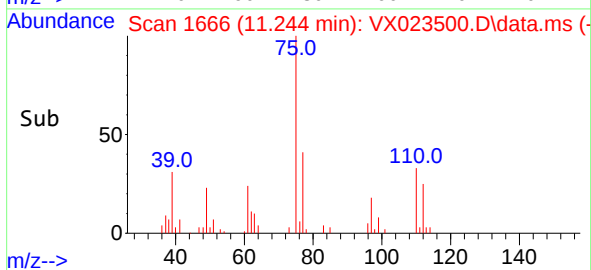
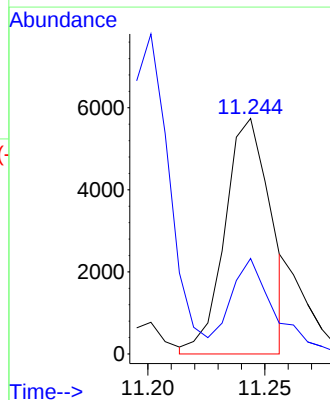
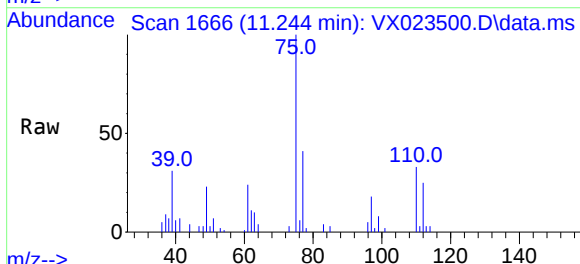
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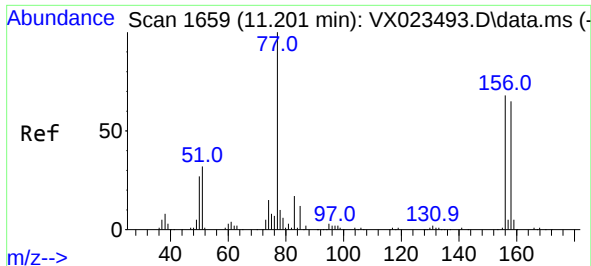
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#72
1,2,3-Trichloropropane
Concen: 2.479 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 75 Resp: 7772
Ion Ratio Lower Upper
75 100
77 39.4 0.0 77.4





#73
Bromobenzene
Concen: 2.409 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

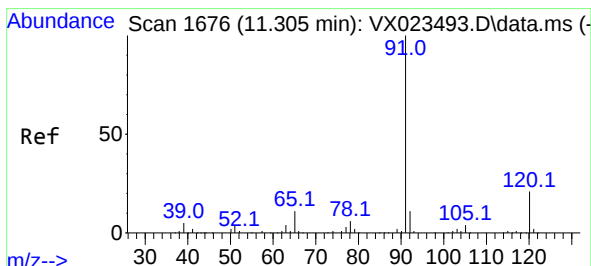
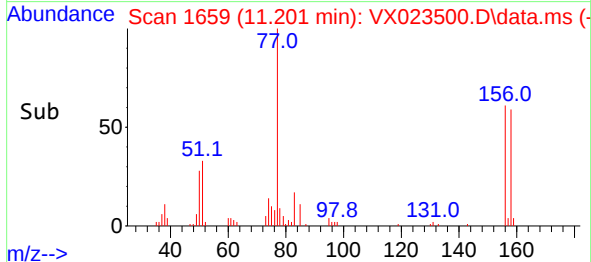
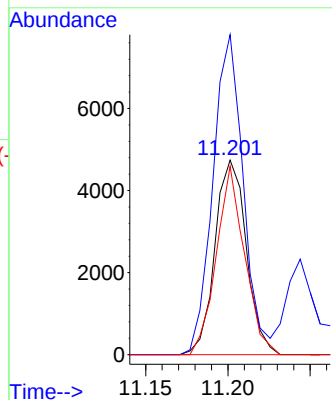
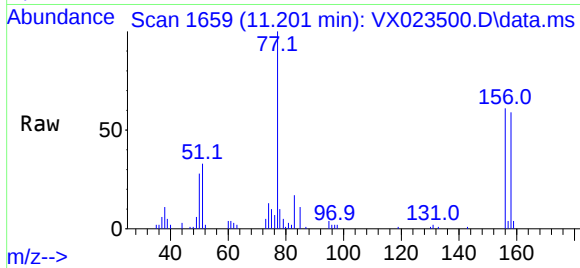
Tgt Ion: 156 Resp: 6283

Ion	Ratio	Lower	Upper
156	100		
77	158.9	0.0	303.2
158	87.2	0.0	197.2

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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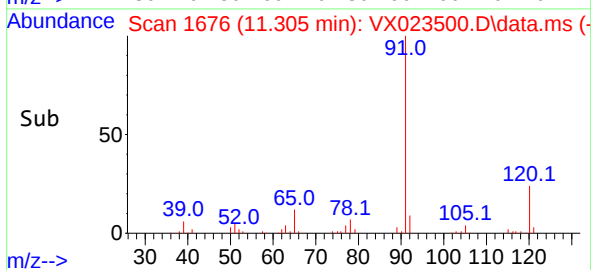
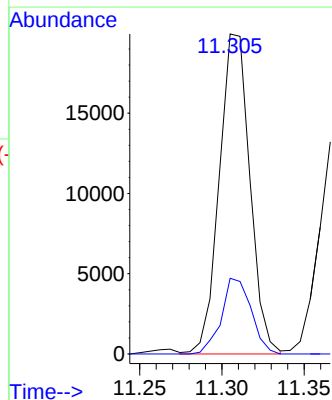
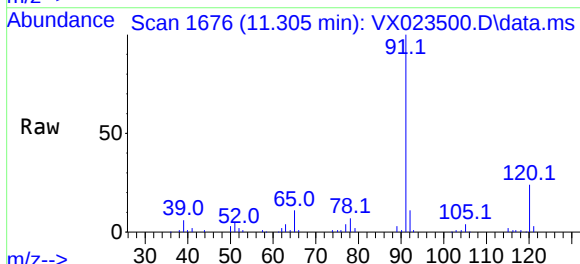
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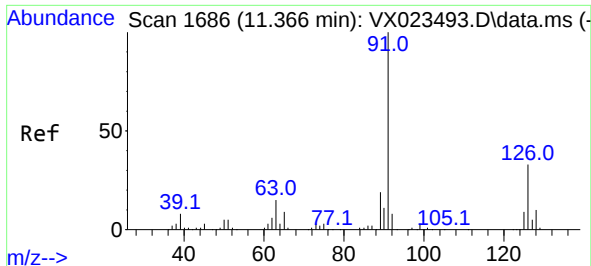


#74
n-propylbenzene
Concen: 2.129 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 91 Resp: 25846

Ion	Ratio	Lower	Upper
91	100		
120	23.0	0.0	46.0





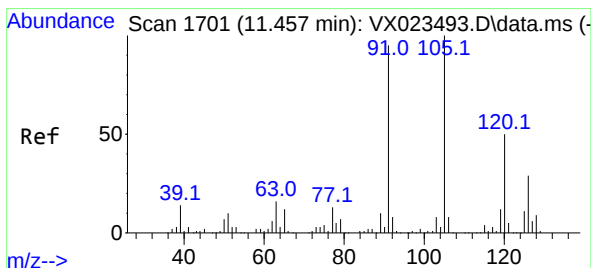
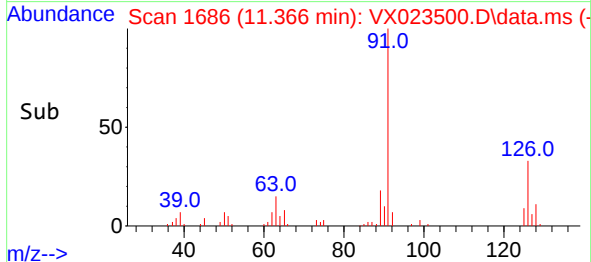
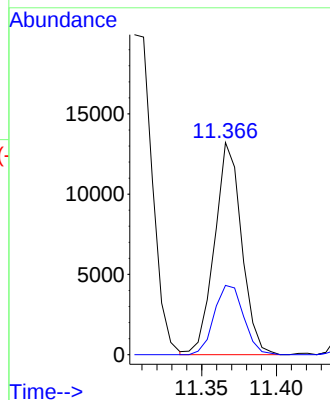
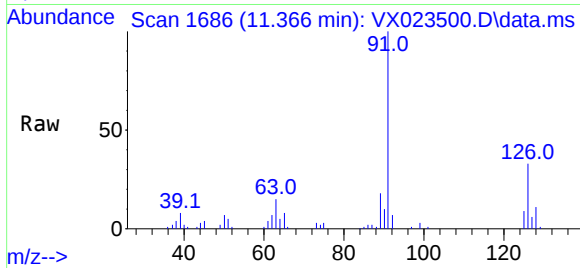
#75
2-Chlorotoluene
Concen: 2.293 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 91 Resp: 16673
Ion Ratio Lower Upper
91 100
126 35.4 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

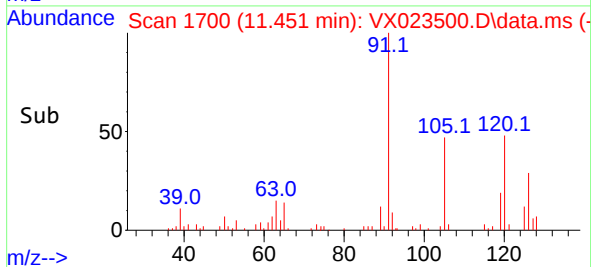
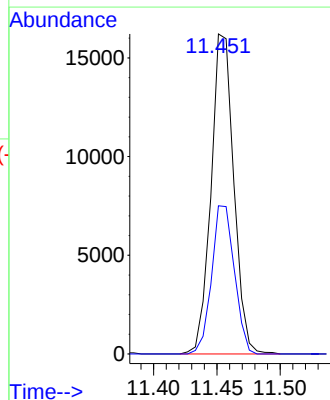
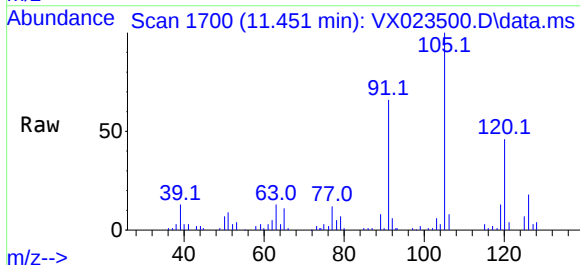
Manual Integrations
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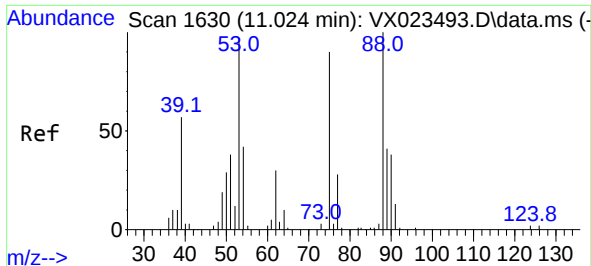
MMDadoda
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#76
1,3,5-Trimethylbenzene
Concen: 2.321 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 105 Resp: 20300
Ion Ratio Lower Upper
105 100
120 46.3 0.0 98.0





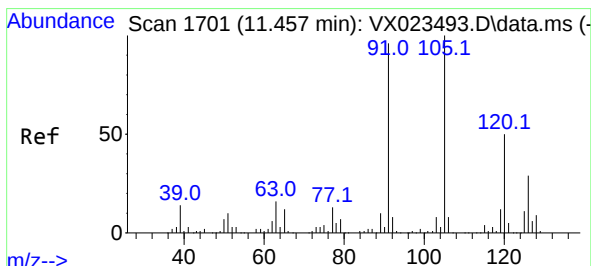
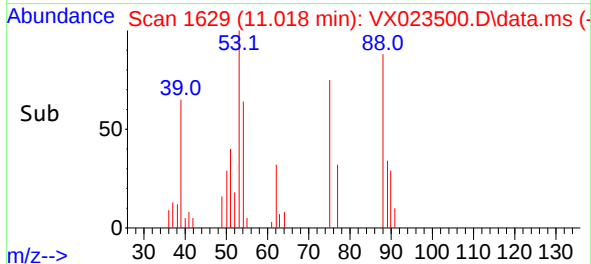
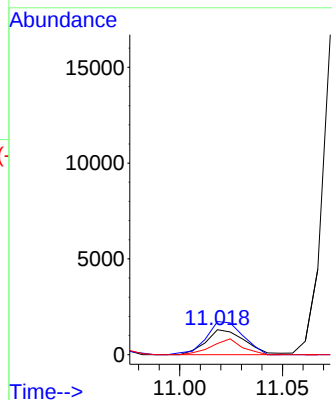
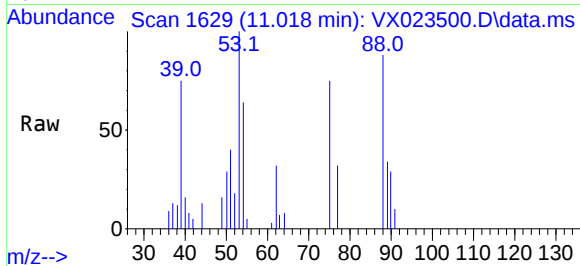
#77
t-1,4-Dichloro-2-butene
Concen: 1.574 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 75 Resp: 1718
Ion Ratio Lower Upper
75 100
53 133.1 53.9 161.7
89 44.7 22.9 68.7

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

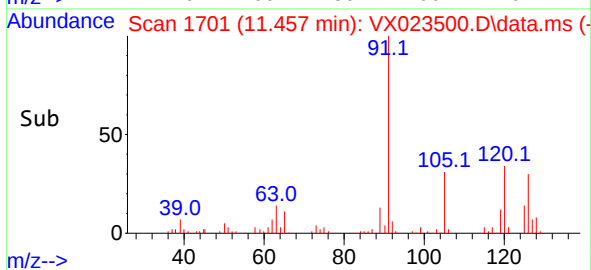
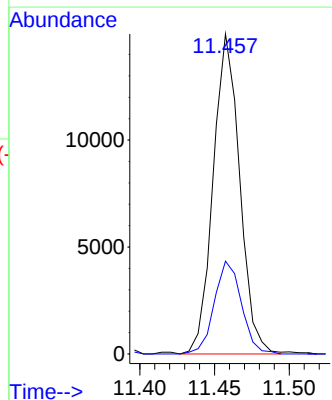
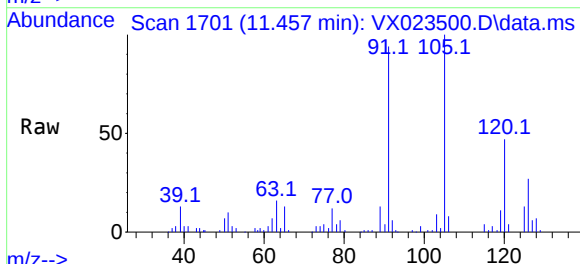
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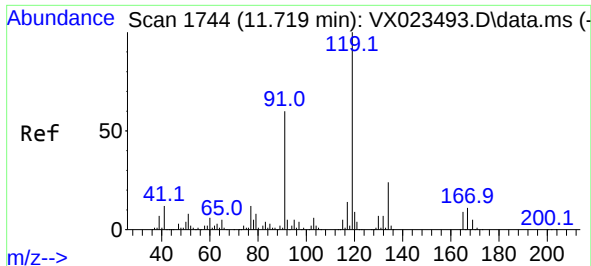
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#78
4-Chlorotoluene
Concen: 2.260 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion: 91 Resp: 18454
Ion Ratio Lower Upper
91 100
126 29.6 0.0 59.6





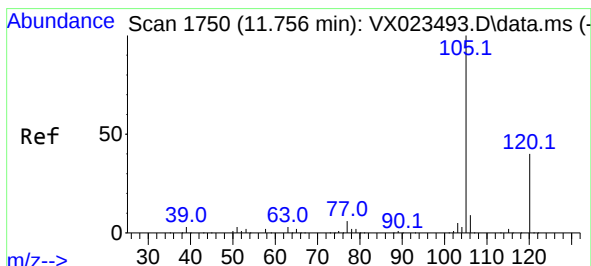
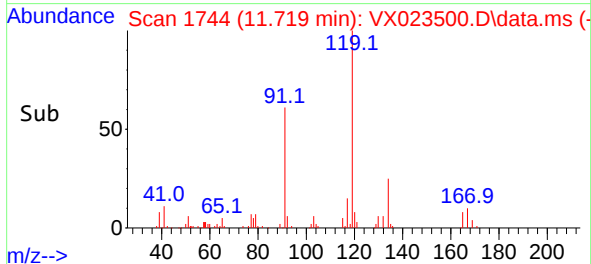
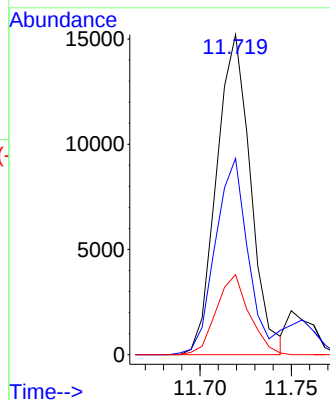
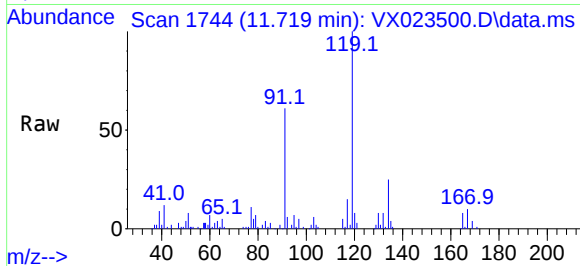
#79
tert-butylbenzene
Concen: 2.316 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:119 Resp: 19713
Ion Ratio Lower Upper
119 100
91 58.4 0.0 121.2
134 24.3 0.0 47.4

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

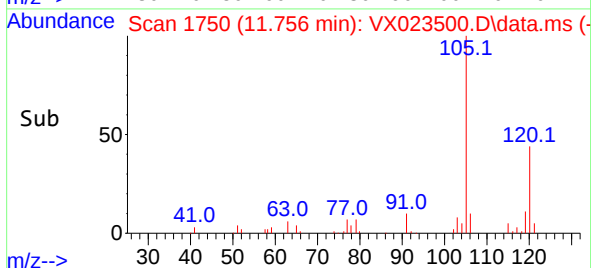
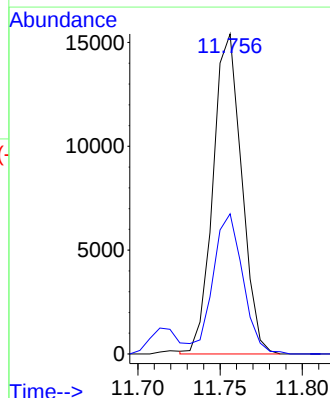
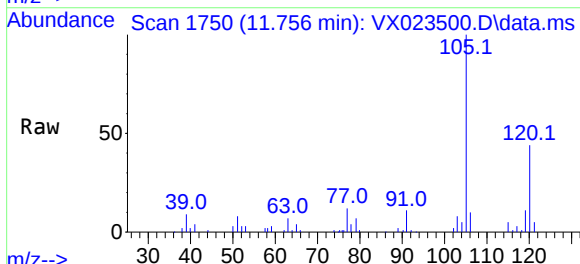
Manual Integrations
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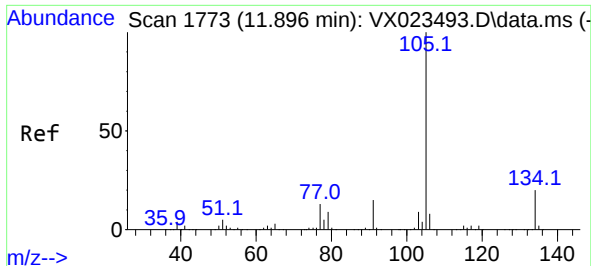
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#80
1,2,4-Trimethylbenzene
Concen: 2.168 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:105 Resp: 18682
Ion Ratio Lower Upper
105 100
120 45.4 0.0 90.4





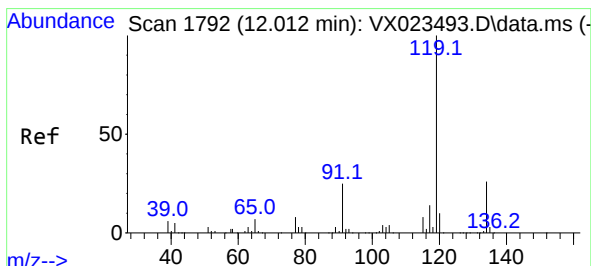
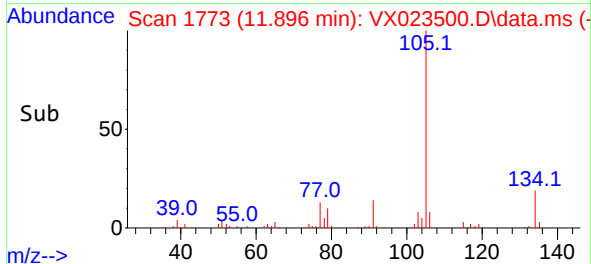
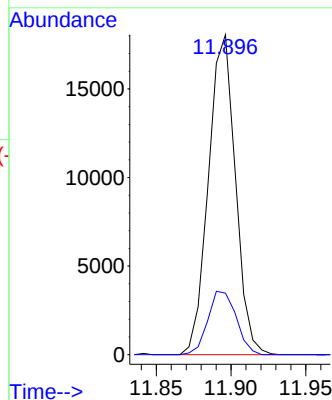
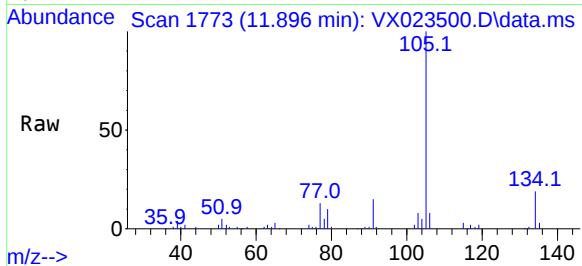
#81
sec-Butylbenzene
Concen: 2.085 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:105 Resp: 22681
Ion Ratio Lower Upper
105 100
134 20.8 0.0 40.2

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

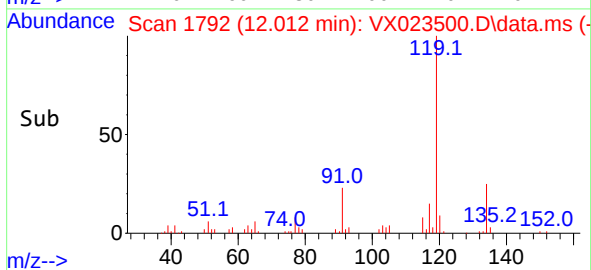
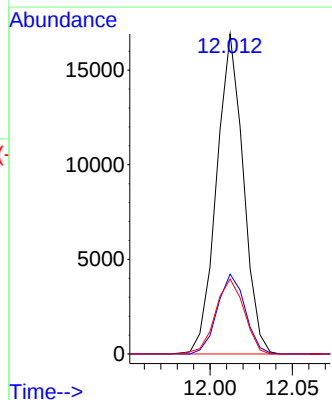
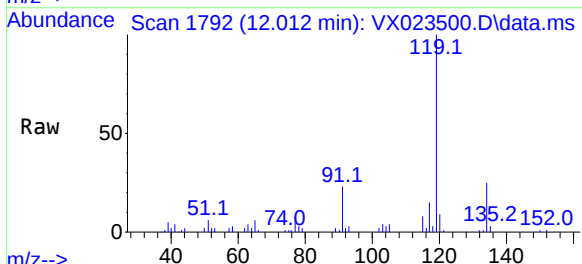
Manual Integrations
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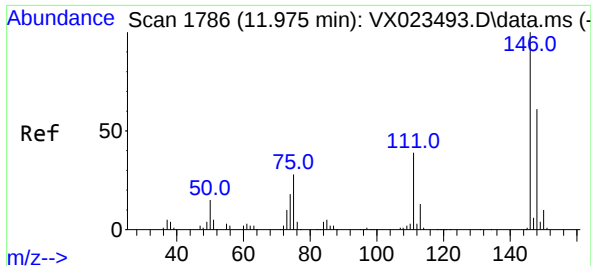
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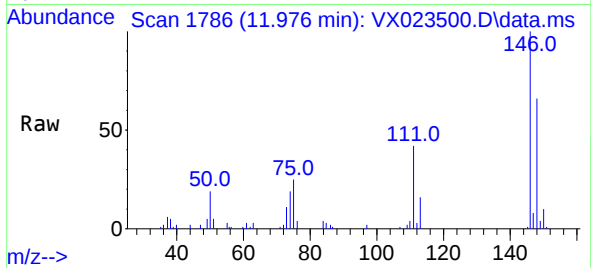
#82
p-Isopropyltoluene
Concen: 2.127 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:119 Resp: 19099
Ion Ratio Lower Upper
119 100
134 25.9 0.0 52.8
91 25.1 0.0 48.6

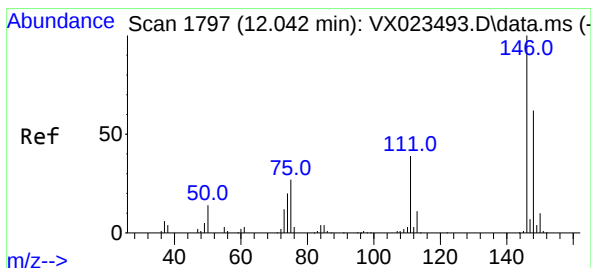
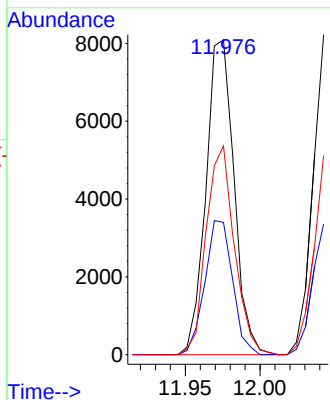
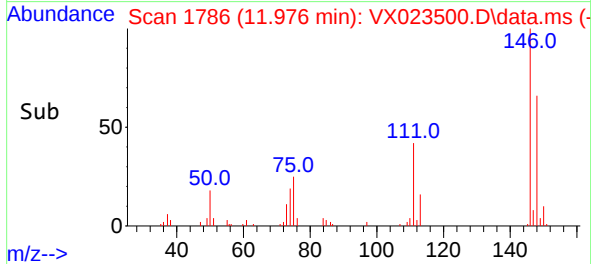




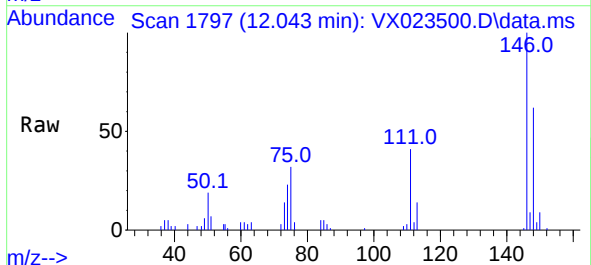
#83
1,3-Dichlorobenzene
Concen: 2.293 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



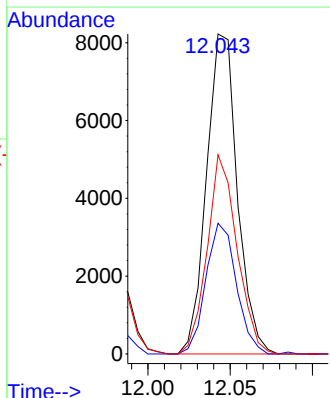
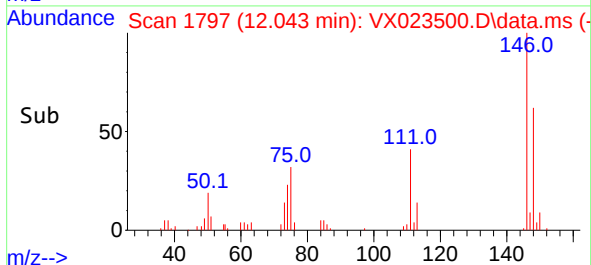
Tgt Ion:146 Resp: 10595
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.2
148 66.4 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 2.339 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



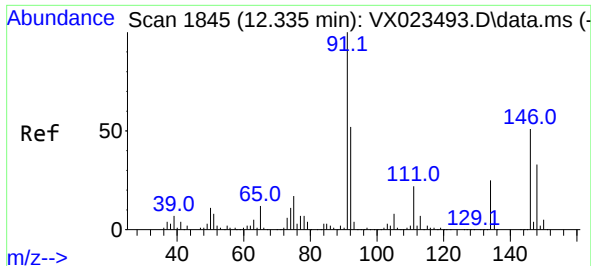
Tgt Ion:146 Resp: 10738
Ion Ratio Lower Upper
146 100
111 40.3 18.9 56.9
148 60.3 31.4 94.2



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

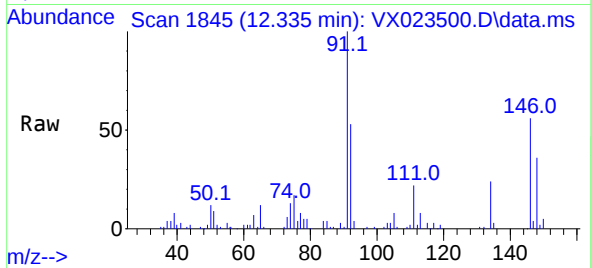
Manual Integrations
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#85
n-Butylbenzene
Concen: 2.022 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

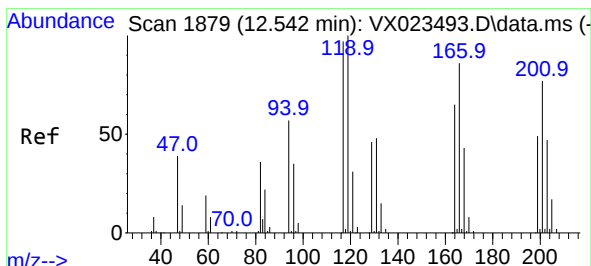
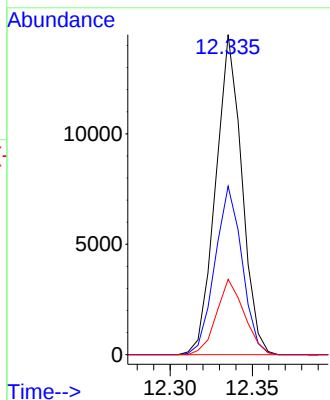
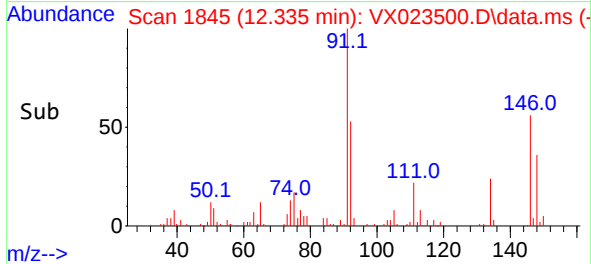
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



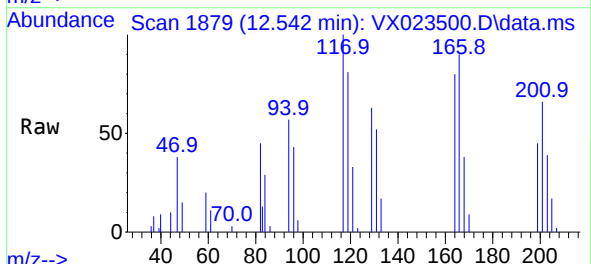
Tgt Ion: 91 Resp: 16060
Ion Ratio Lower Upper
91 100
92 54.5 0.0 105.4
134 25.0 0.0 52.4

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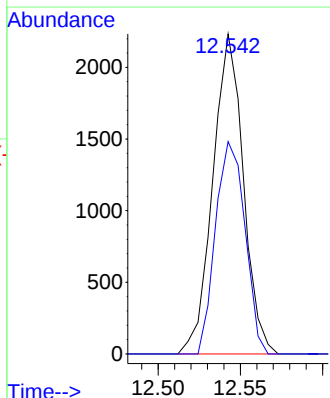
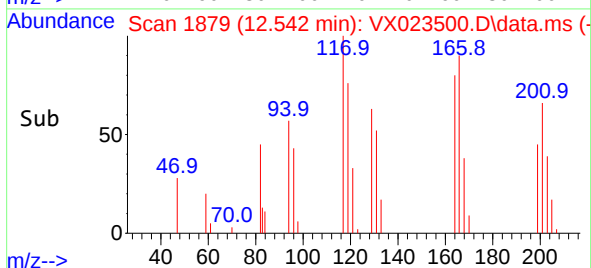
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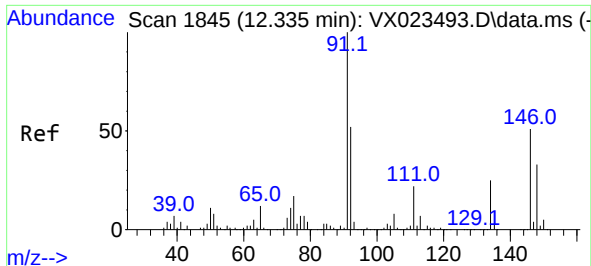


#86
Hexachloroethane
Concen: 2.038 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

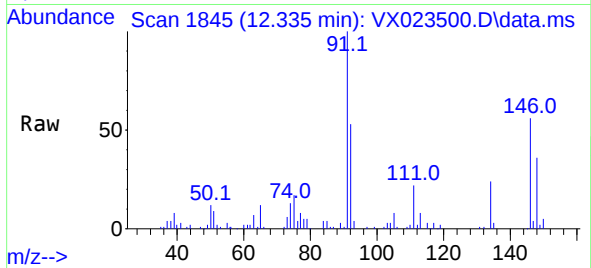


Tgt Ion: 117 Resp: 2883
Ion Ratio Lower Upper
117 100
201 63.9 37.5 112.5

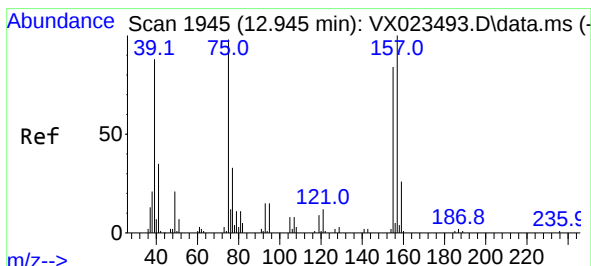
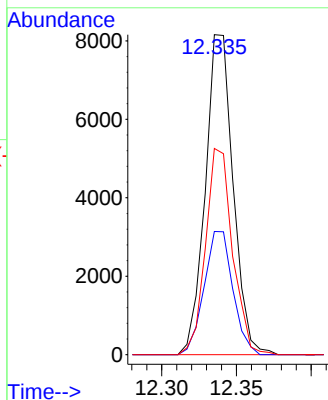
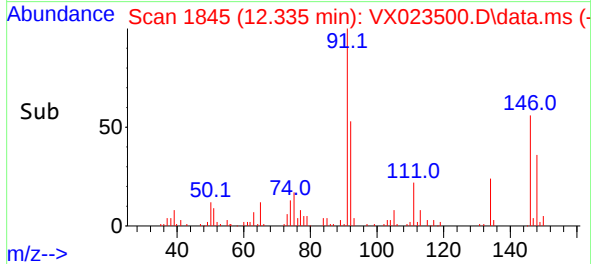




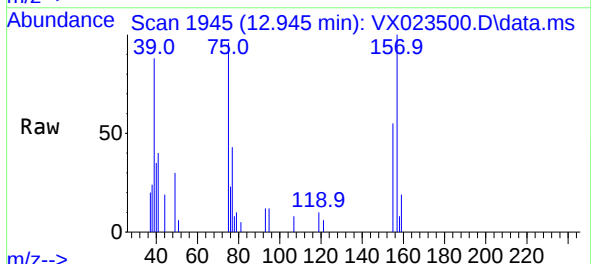
#87
1,2-Dichlorobenzene
Concen: 2.385 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



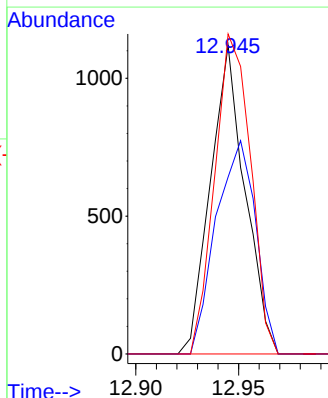
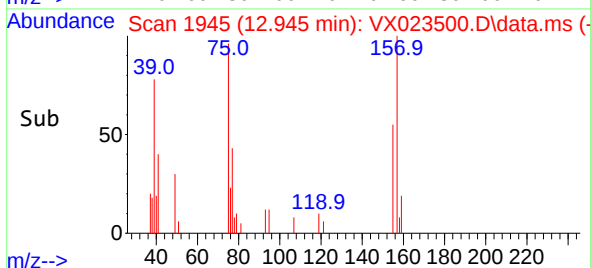
Tgt Ion: 146 Resp: 10607
Ion Ratio Lower Upper
146 100
111 39.7 20.7 62.1
148 62.1 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 1.809 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



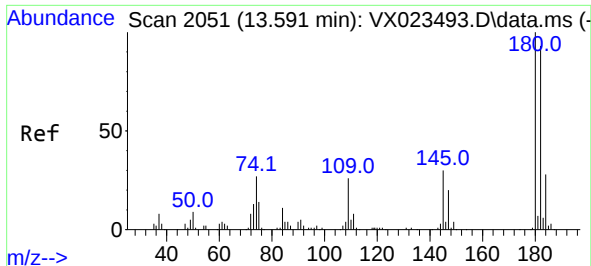
Tgt Ion: 75 Resp: 1313
Ion Ratio Lower Upper
75 100
155 78.8 67.4 101.2
157 107.2 85.8 128.8



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

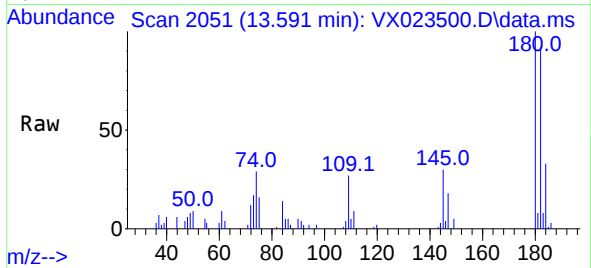
Manual Integrations
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#89
1,2,4-Trichlorobenzene
Concen: 1.903 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

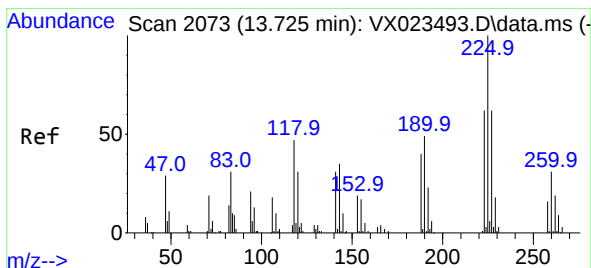
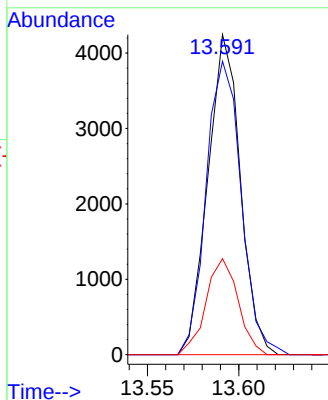
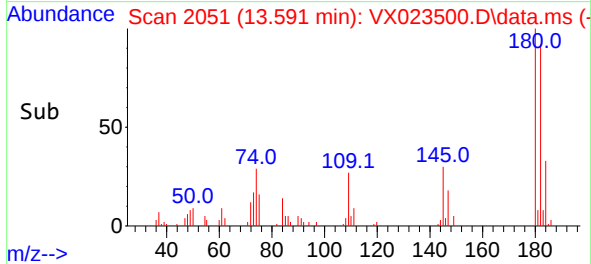
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



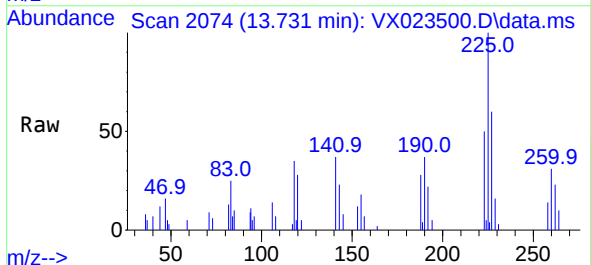
Tgt Ion:180 Resp: 5257
Ion Ratio Lower Upper
180 100
182 98.7 75.9 113.9
145 29.8 24.2 36.4

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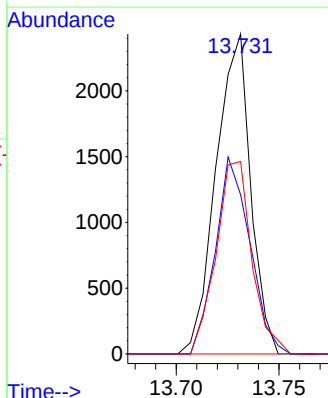
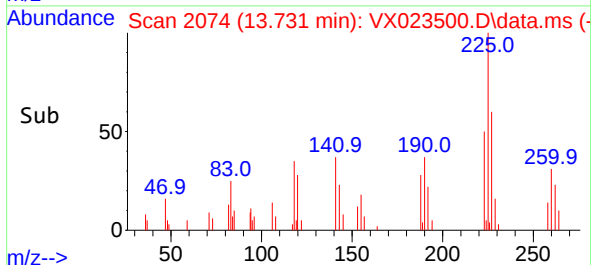
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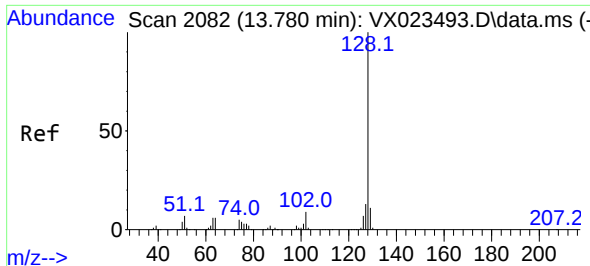


#90
Hexachlorobutadiene
Concen: 2.312 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19



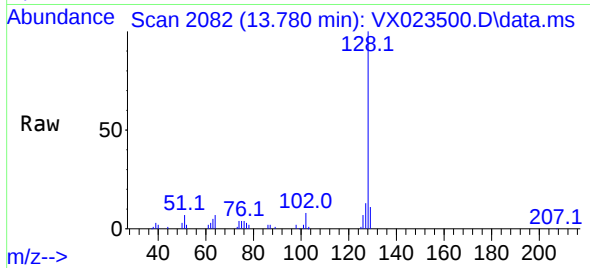
Tgt Ion:225 Resp: 2846
Ion Ratio Lower Upper
225 100
223 61.5 0.0 126.4
227 62.5 0.0 125.0





#91
Naphthalene
Concen: 1.814 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

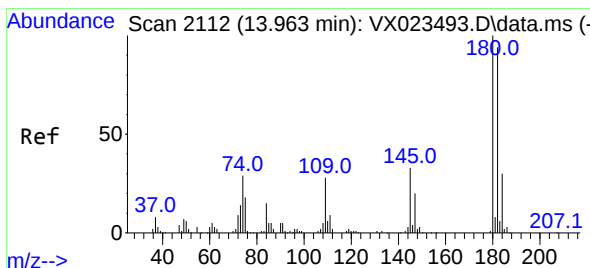
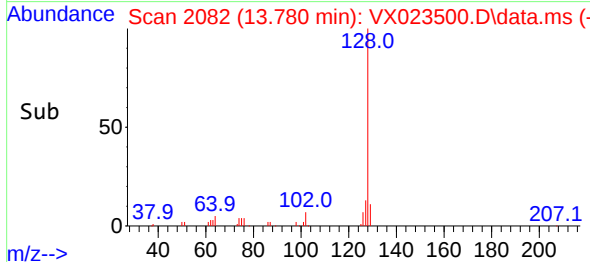
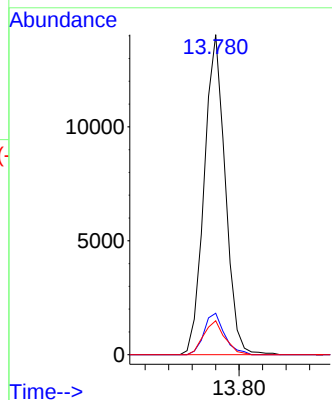
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:128 Resp: 17427
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.7 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 1.940 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023500.D
Acq: 28 Jul 2021 19:19

Tgt Ion:180 Resp: 5423
Ion Ratio Lower Upper
180 100
182 103.5 0.0 193.4
145 36.8 0.0 64.4

