

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023191.D
 Acq On : 08 Jul 2021 11:54
 Operator : JC/MD
 Sample : M2940-07 .75PPB LOD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jul 09 03:23:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 09 03:22:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	263924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	428552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	380348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	180975	51.020	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.040%	
35) Dibromofluoromethane	5.397	113	131496	47.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.040%	
50) Toluene-d8	8.653	98	486234	47.102	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.200%	
62) 4-Bromofluorobenzene	11.085	95	178884	44.886	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	1292	0.540	ug/l	84
3) Chloromethane	1.301	50	1612	0.681	ug/l	89
4) Vinyl Chloride	1.374	62	1609	0.642	ug/l	90
5) Bromomethane	1.605	94	1603	1.144	ug/l	89
6) Chloroethane	1.685	64	1129	0.689	ug/l	93
7) Trichlorofluoromethane	1.892	101	2523	0.579	ug/l	96
8) Diethyl Ether	2.142	74	1173	0.730	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	1795	0.704	ug/l #	93
10) Methyl Iodide	2.459	142	1970	0.629	ug/l #	86
11) Tert butyl alcohol	2.947	59	4982m	6.676	ug/l	
12) 1,1-Dichloroethene	2.325	96	1494	0.635	ug/l	87
13) Acrolein	2.246	56	1796	3.614	ug/l #	54
14) Allyl chloride	2.672	41	3057	0.748	ug/l #	85
15) Acrylonitrile	3.075	53	4778	3.293	ug/l	99
16) Acetone	2.392	43	5445	3.880	ug/l	95
17) Carbon Disulfide	2.514	76	3561	0.718	ug/l #	93
18) Methyl Acetate	2.709	43	2430	0.713	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	5436	0.618	ug/l	99
20) Methylene Chloride	2.794	84	2826	0.935	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	1642	0.646	ug/l	97
22) Diisopropyl ether	3.770	45	5671	0.658	ug/l #	92
23) Vinyl Acetate	3.733	43	20772	2.848	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	3314	0.681	ug/l #	81
25) 2-Butanone	4.574	43	7081	3.346	ug/l #	79
26) 2,2-Dichloropropane	4.483	77	2683	0.656	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	1918	0.623	ug/l	79
28) Bromochloromethane	4.922	49	1590m	0.688	ug/l	
29) Tetrahydrofuran	5.026	42	4405	3.238	ug/l #	85
30) Chloroform	5.111	83	3353	0.637	ug/l	92
31) Cyclohexane	5.483	56	2825	0.665	ug/l	87
32) 1,1,1-Trichloroethane	5.391	97	2851	0.622	ug/l #	50
36) 1,1-Dichloropropene	5.702	75	2390	0.626	ug/l	93
37) Ethyl Acetate	4.733	43	2911	0.698	ug/l #	87
38) Carbon Tetrachloride	5.684	117	2400	0.602	ug/l #	62
39) Methylcyclohexane	7.385	83	2735	0.612	ug/l	93
40) Benzene	6.050	78	6903	0.622	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	1717	0.737	ug/l #	43
42) 1,2-Dichloroethane	6.092	62	3082	0.691	ug/l	98
43) Isopropyl Acetate	6.348	43	4726	0.682	ug/l #	90
44) Trichloroethene	7.129	130	2322	0.738	ug/l	87
45) 1,2-Dichloropropane	7.440	63	1793	0.619	ug/l #	83
46) Dibromomethane	7.580	93	1333	0.645	ug/l	90
47) Bromodichloromethane	7.824	83	2180	0.577	ug/l #	96
48) Methyl methacrylate	7.702	41	2038	0.599	ug/l #	77
49) 1,4-Dioxane	7.671	88	763	9.967	ug/l #	70
51) 4-Methyl-2-Pentanone	8.580	43	12990	3.024	ug/l #	86
52) Toluene	8.720	92	4595	0.640	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	2091	0.507	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	2390	0.546	ug/l #	72
55) 1,1,2-Trichloroethane	9.159	97	1788	0.593	ug/l	96
56) Ethyl methacrylate	9.122	69	2637	0.566	ug/l #	74
57) 1,3-Dichloropropane	9.311	76	2959	0.594	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	5869	2.576	ug/l	95
59) 2-Hexanone	9.433	43	8968	2.721	ug/l	86
60) Dibromochloromethane	9.525	129	1517	0.524	ug/l	95
61) 1,2-Dibromoethane	9.616	107	1941	0.627	ug/l	89
64) Tetrachloroethene	9.275	164	2214	0.730	ug/l #	78
65) Chlorobenzene	10.080	112	4788	0.637	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	1648	0.606	ug/l #	65
67) Ethyl Benzene	10.195	91	7744	0.583	ug/l	97
68) m/p-Xylenes	10.305	106	6001	1.183	ug/l	99
69) o-Xylene	10.647	106	2994	0.585	ug/l	90
70) Styrene	10.659	104	4547	0.544	ug/l	95
71) Bromoform	10.805	173	939	0.490	ug/l #	97
73) Isopropylbenzene	10.964	105	7452	0.612	ug/l	96
74) N-amyl acetate	10.842	43	2925	0.566	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	2445	0.632	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	2347m	0.675	ug/l	
77) Bromobenzene	11.201	156	1919	0.631	ug/l	95
78) n-propylbenzene	11.305	91	8682	0.616	ug/l	98
79) 2-Chlorotoluene	11.366	91	6015	0.691	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	5940	0.566	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.025	75	574m	0.506	ug/l	
82) 4-Chlorotoluene	11.457	91	6255	0.636	ug/l	95
83) tert-Butylbenzene	11.720	119	6029	0.606	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	5887	0.568	ug/l	98
85) sec-Butylbenzene	11.896	105	7294	0.569	ug/l	100
86) p-Isopropyltoluene	12.012	119	5978	0.556	ug/l #	82
87) 1,3-Dichlorobenzene	11.969	146	3442	0.603	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	3818m	0.664	ug/l	
89) n-Butylbenzene	12.335	91	5169	0.549	ug/l	96
90) Hexachloroethane	12.543	117	872	0.554	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	3742	0.659	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	457	0.555	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	1914	0.547	ug/l	93
94) Hexachlorobutadiene	13.731	225	951	0.642	ug/l	89
95) Naphthalene	13.780	128	5806	0.499	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1830	0.520	ug/l	94

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Manual Integrations
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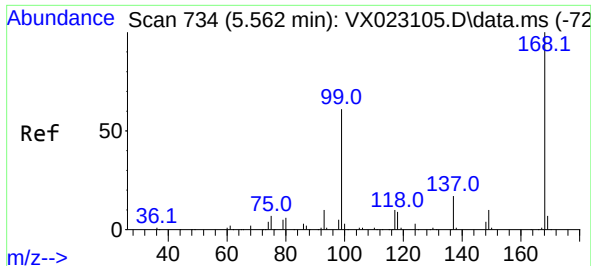
Quant Time: Jul 09 03:23:56 2021
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Response via : Initial Calibration

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

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7/9/2021 5:42:16 PM

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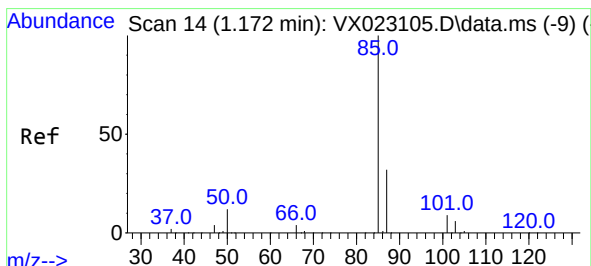
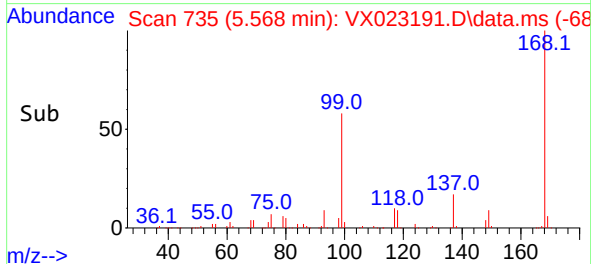
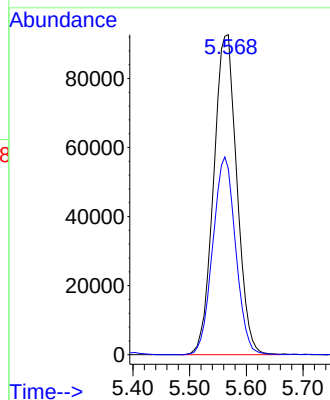
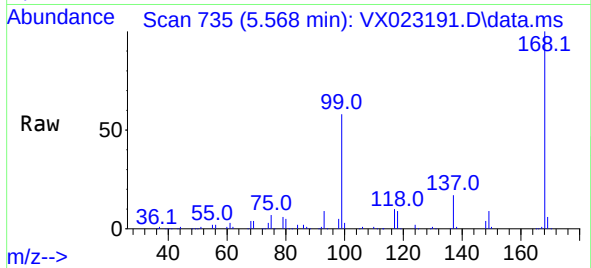
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 168 Resp: 263924
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6

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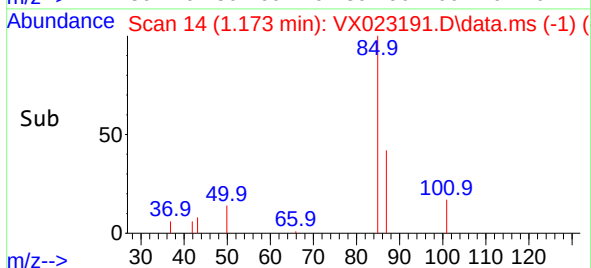
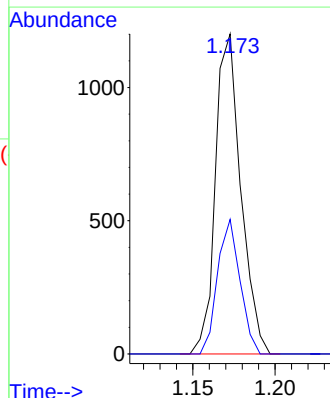
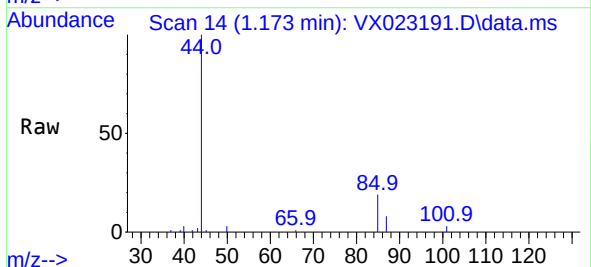
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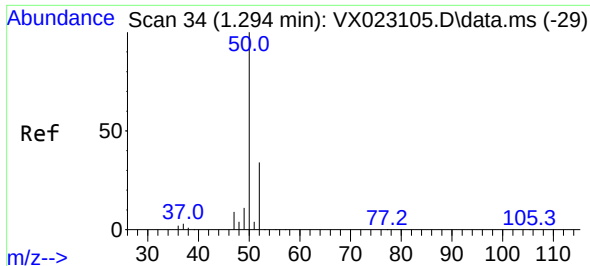
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#2
Dichlorodifluoromethane
Concen: 0.540 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 85 Resp: 1292
Ion Ratio Lower Upper
85 100
87 42.0 16.4 49.2





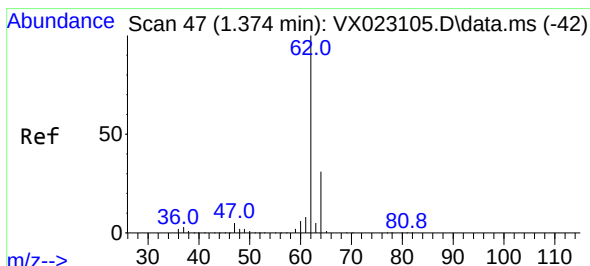
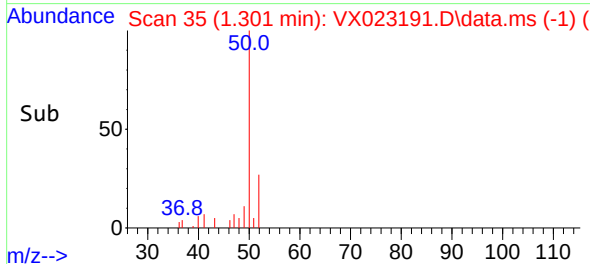
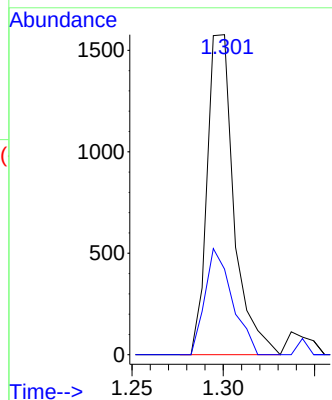
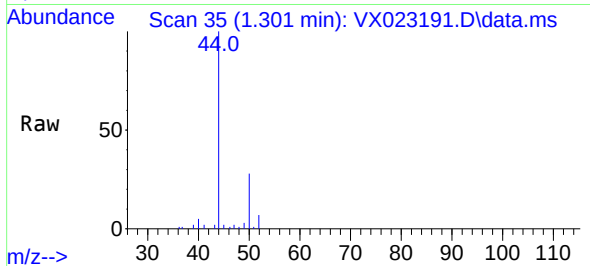
#3
Chloromethane
Concen: 0.681 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 50 Resp: 1612
Ion Ratio Lower Upper
50 100
52 26.8 26.4 39.6

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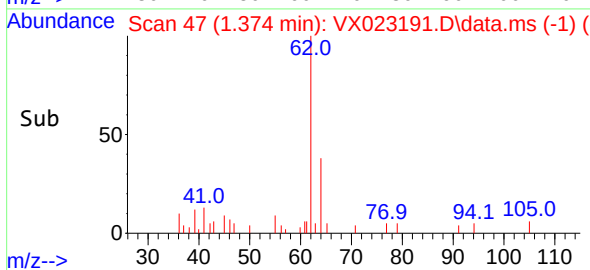
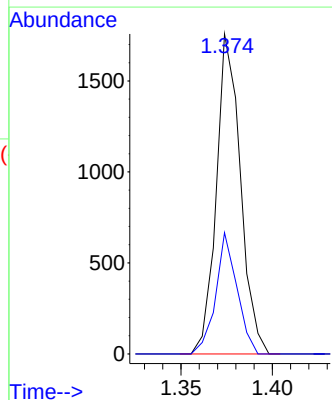
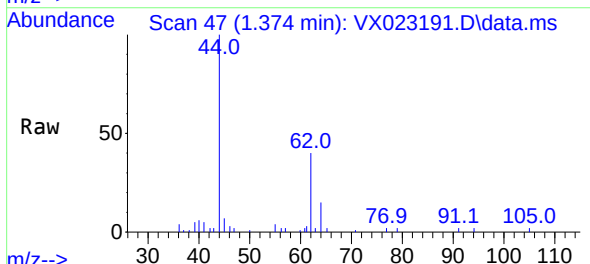
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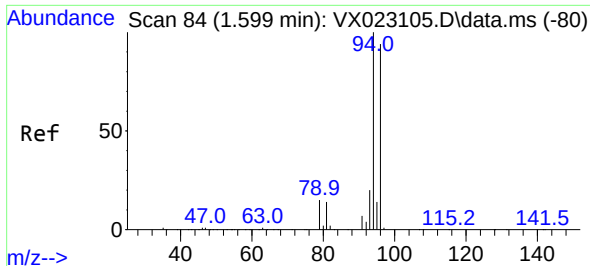
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#4
Vinyl Chloride
Concen: 0.642 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 62 Resp: 1609
Ion Ratio Lower Upper
62 100
64 37.9 25.7 38.5





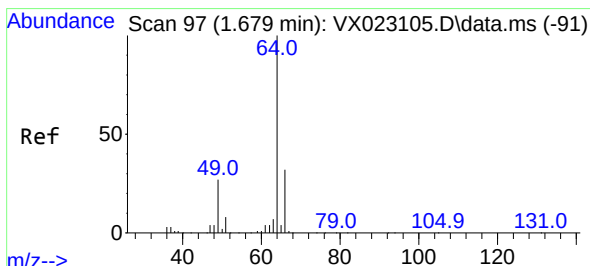
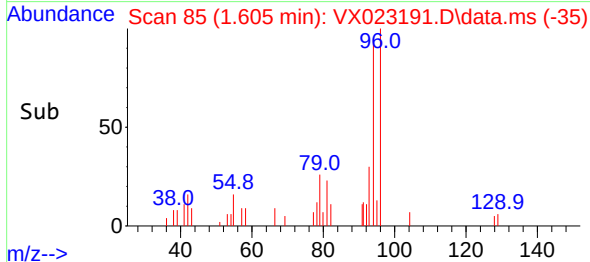
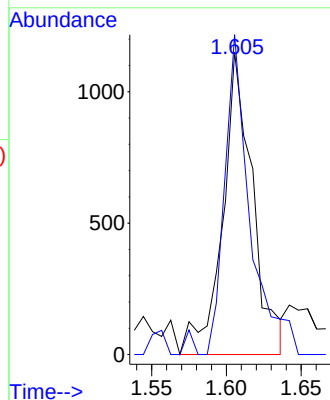
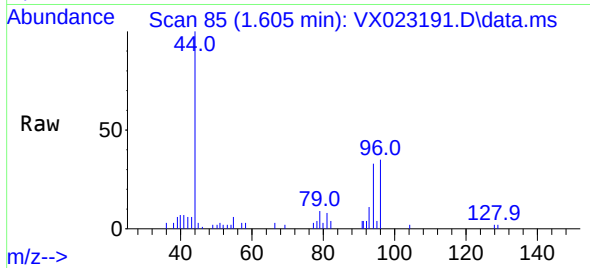
#5
Bromomethane
Concen: 1.144 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 94 Resp: 1603
Ion Ratio Lower Upper
94 100
96 105.7 76.4 114.6

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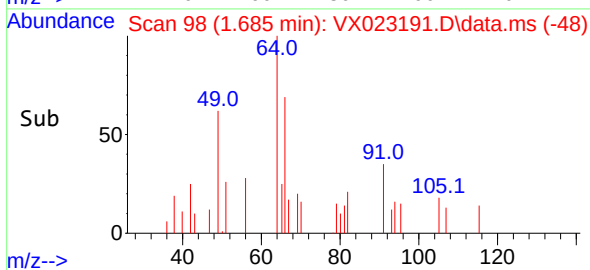
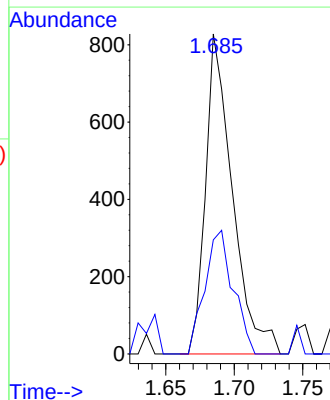
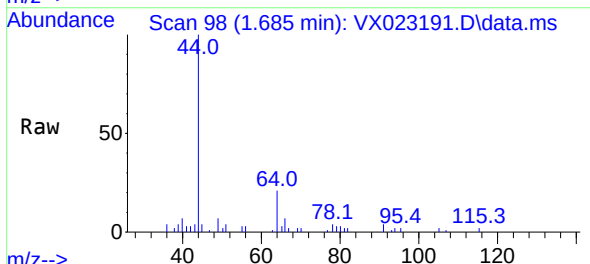
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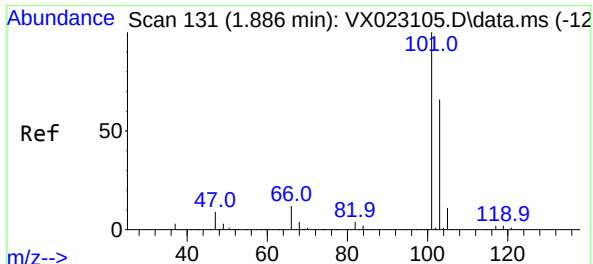
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#6
Chloroethane
Concen: 0.689 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

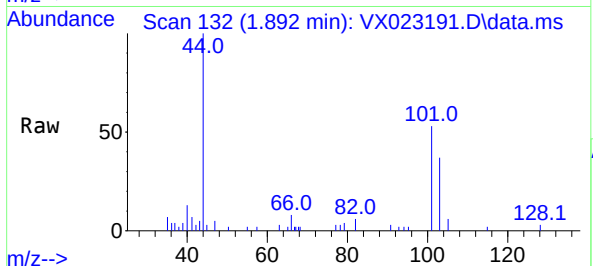
Tgt Ion: 64 Resp: 1129
Ion Ratio Lower Upper
64 100
66 35.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 0.579 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023191.D
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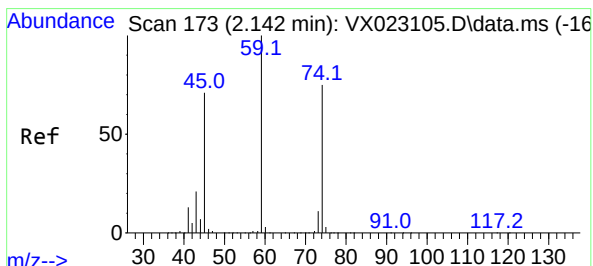
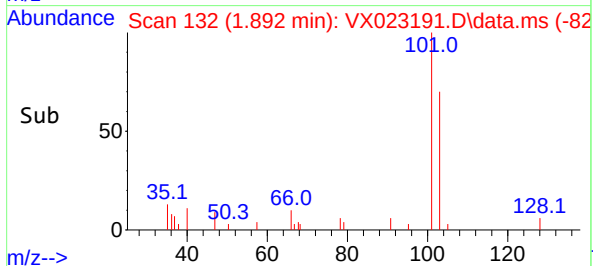
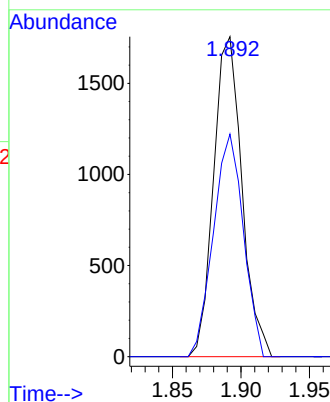
Instrument :
MSVOA_X
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LOD-MDL-WATER-01-QT3-2021



Tgt Ion:101 Resp: 2523
Ion Ratio Lower Upper
101 100
103 69.5 53.2 79.8

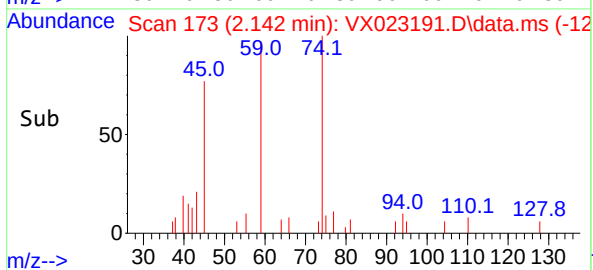
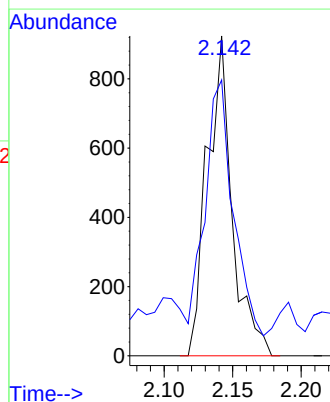
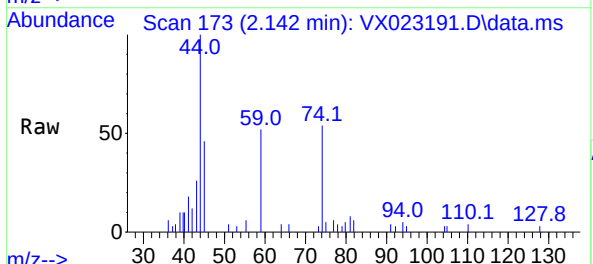
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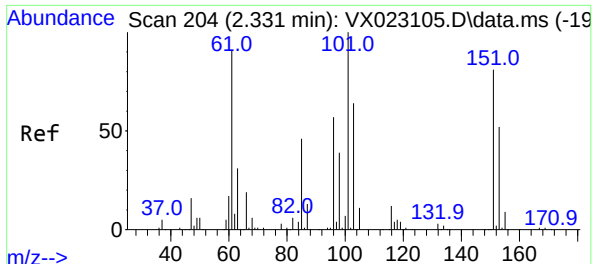
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#8
Diethyl Ether
Concen: 0.730 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 1173
Ion Ratio Lower Upper
74 100
45 88.7 44.5 133.5





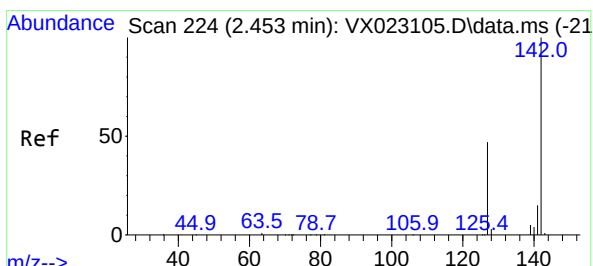
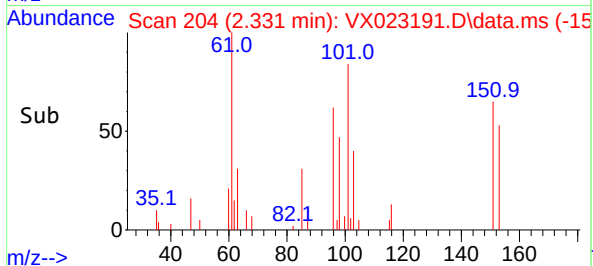
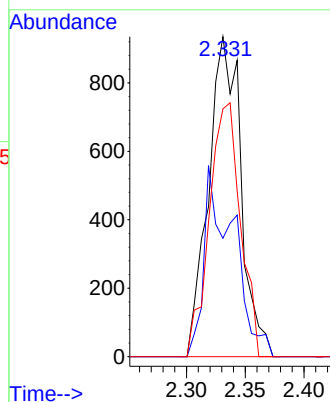
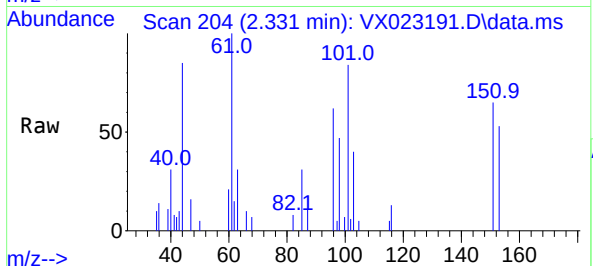
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1,1,2-Trichlorotrifluoroethane
Concen: 0.704 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023191.D
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Tgt Ion:101 Resp: 1795
Ion Ratio Lower Upper
101 100
85 54.3 34.9 52.3#
151 76.0 61.4 92.2

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

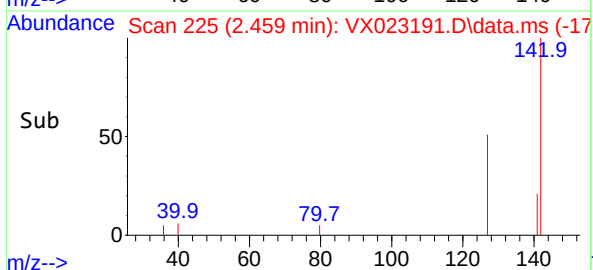
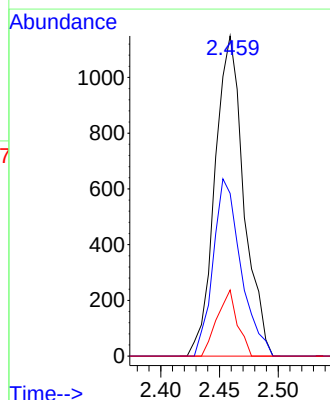
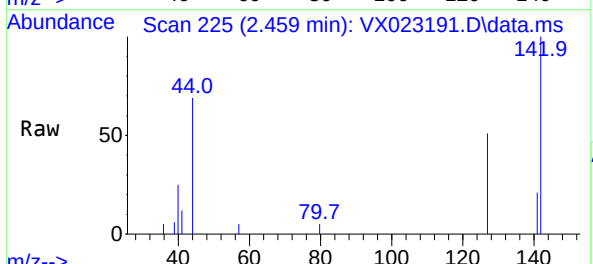
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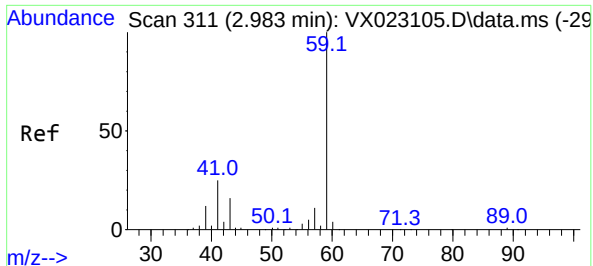
MMDadoda
7/9/2021 5:42:16 PM



#10
Methyl Iodide
Concen: 0.629 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:142 Resp: 1970
Ion Ratio Lower Upper
142 100
127 53.0 33.3 49.9#
141 14.5 11.4 17.0





#11

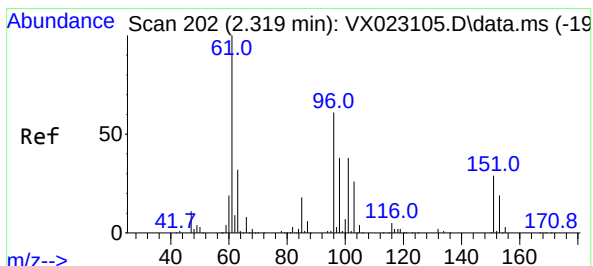
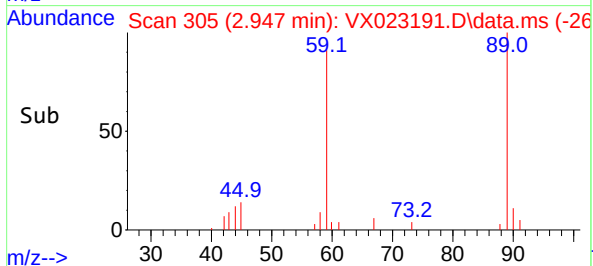
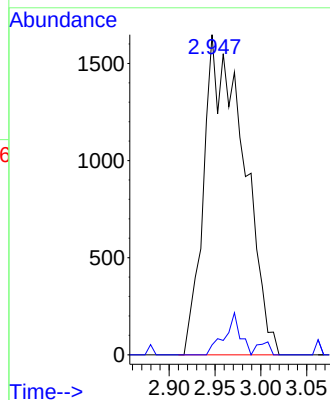
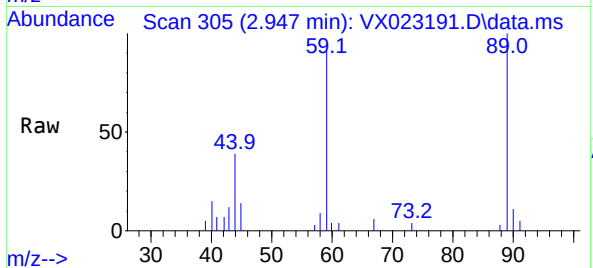
Tert butyl alcohol
Concen: 6.676 ug/l m
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 59 Resp: 4982
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

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

Manual Integrations
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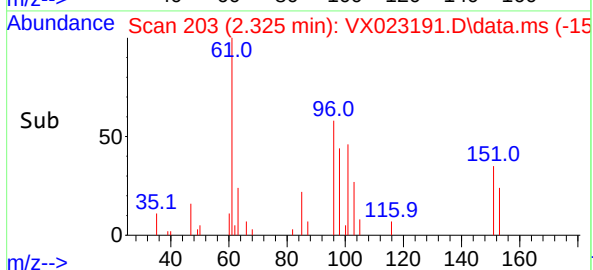
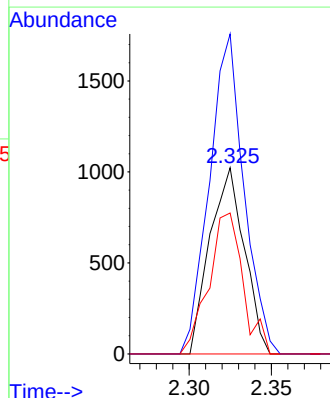
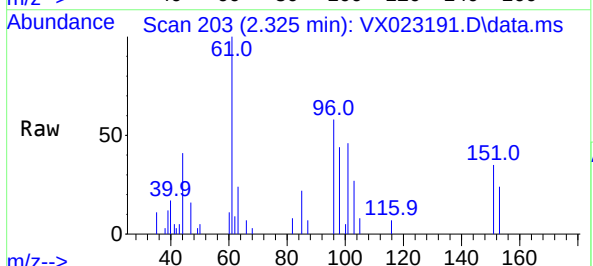
MMDadoda
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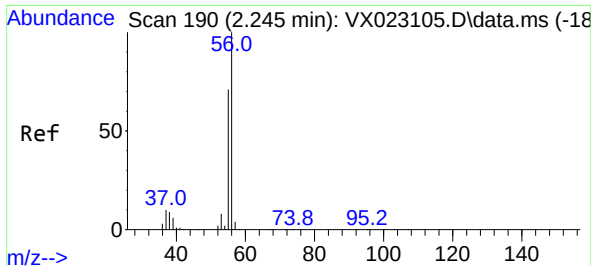


#12

1,1-Dichloroethene
Concen: 0.635 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 96 Resp: 1494
Ion Ratio Lower Upper
96 100
61 171.8 124.6 187.0
98 75.7 50.6 76.0





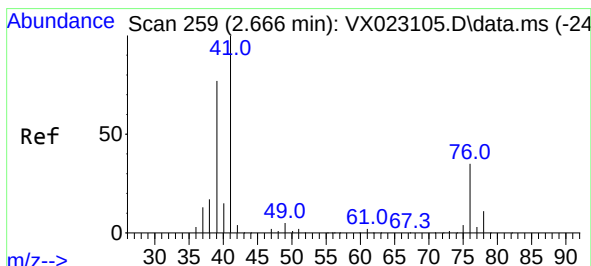
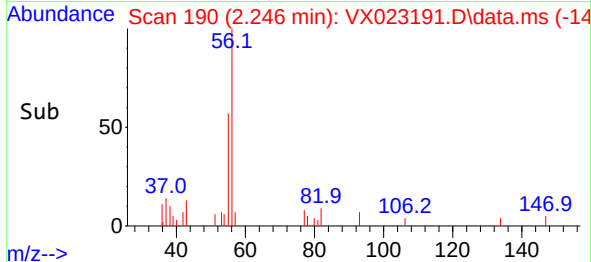
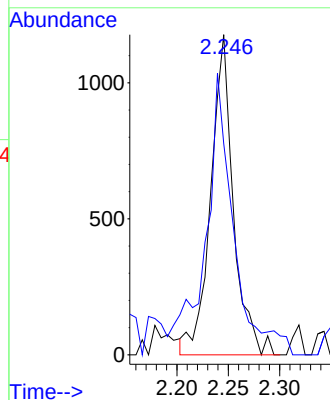
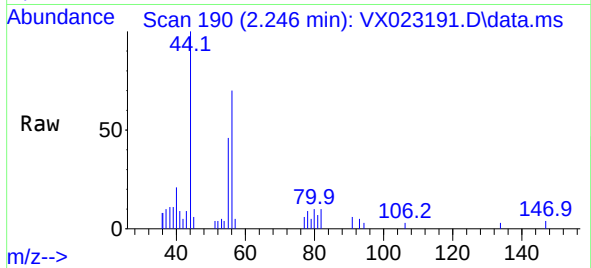
#13
Acrolein
Concen: 3.614 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 56 Resp: 1796
Ion Ratio Lower Upper
56 100
55 108.6 56.4 84.6#

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

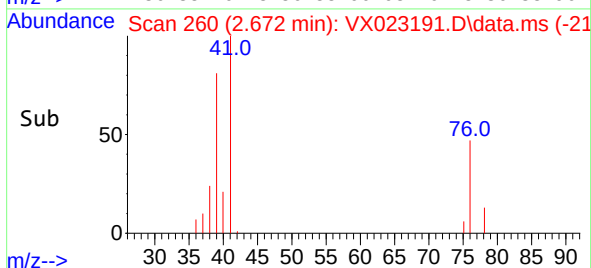
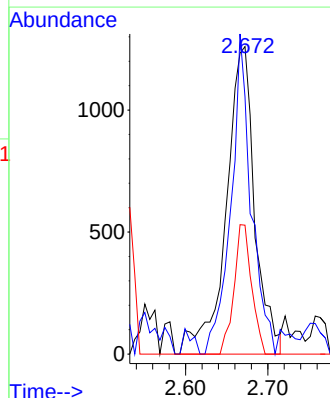
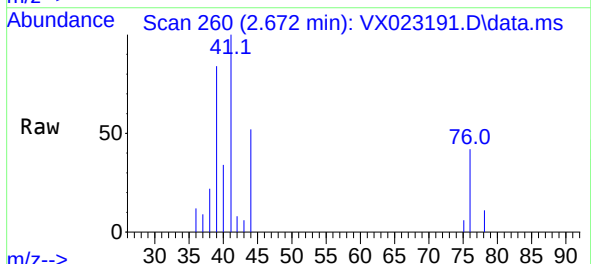
Manual Integrations
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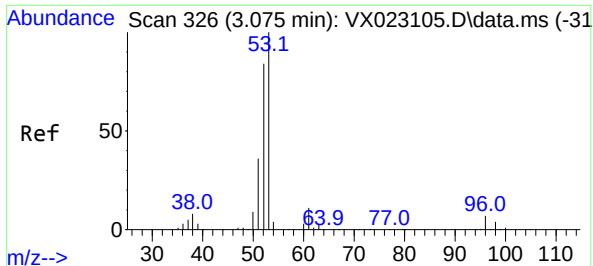
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#14
Allyl chloride
Concen: 0.748 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

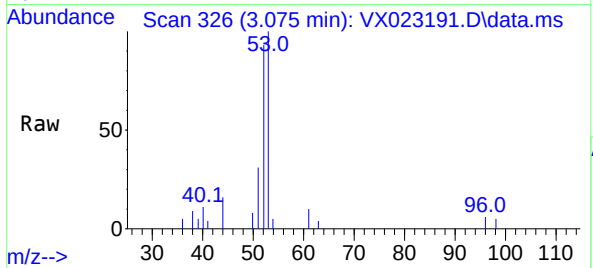
Tgt Ion: 41 Resp: 3057
Ion Ratio Lower Upper
41 100
39 73.8 51.6 77.4
76 25.8 30.5 45.7#





#15
Acrylonitrile
Concen: 3.293 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

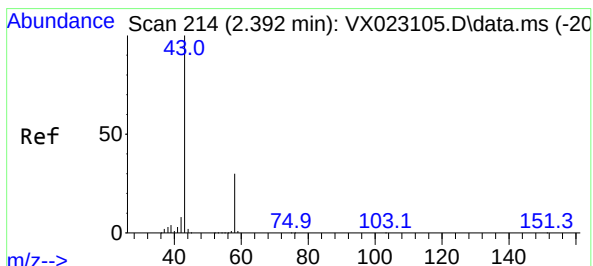
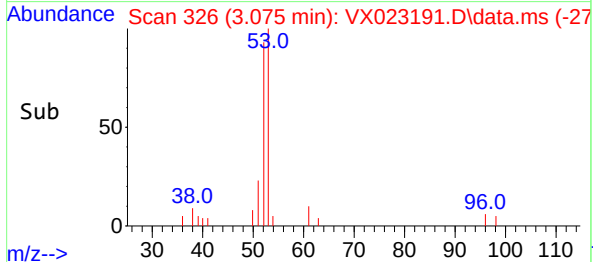
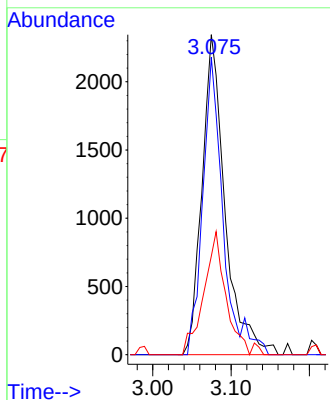
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion: 53 Resp: 4778
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 36.7 28.2 42.2

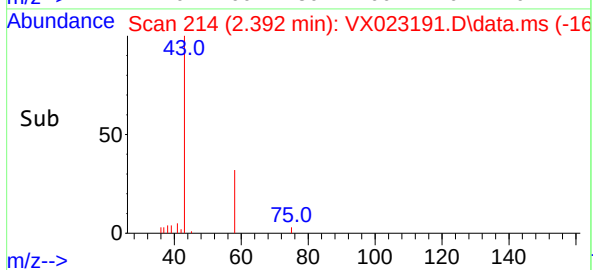
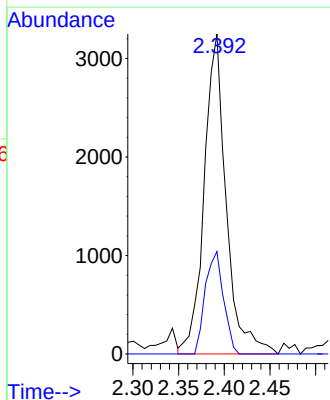
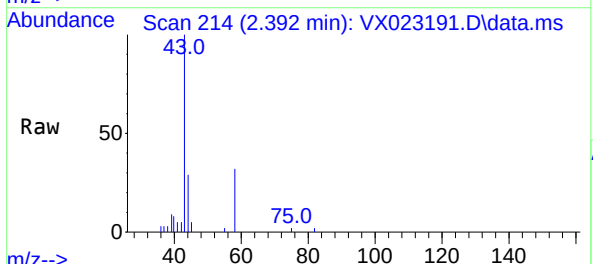
Manual Integrations
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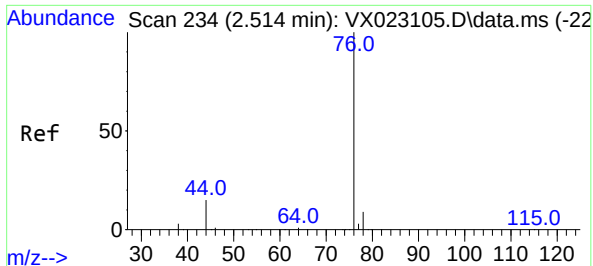
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7/9/2021 5:42:16 PM



#16
Acetone
Concen: 3.880 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 43 Resp: 5445
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8





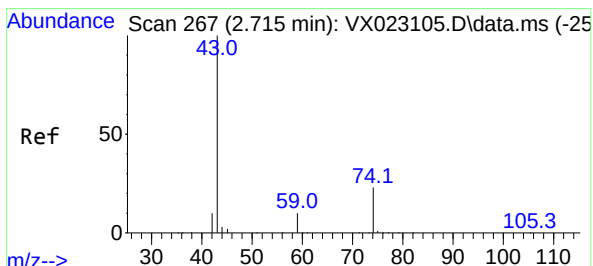
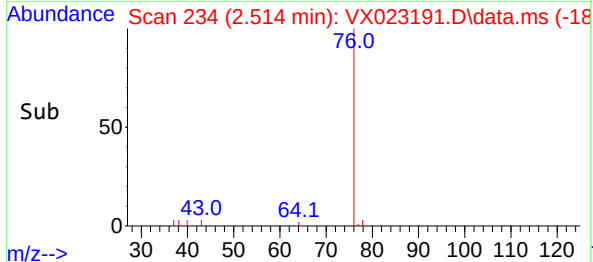
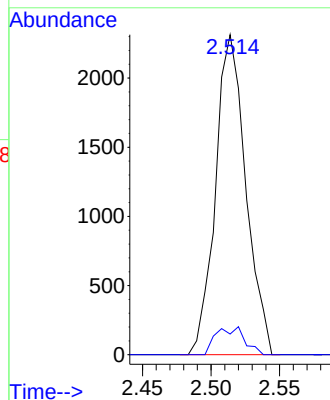
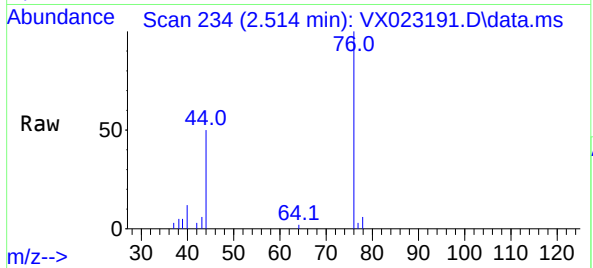
#17
Carbon Disulfide
Concen: 0.718 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 76 Resp: 3561
Ion Ratio Lower Upper
76 100
78 6.5 7.2 10.8#

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

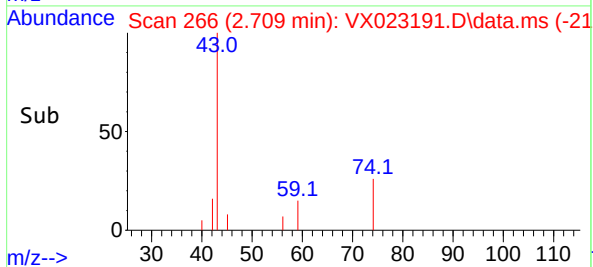
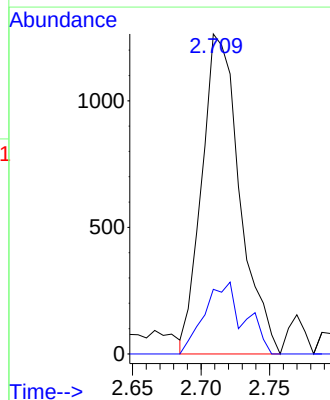
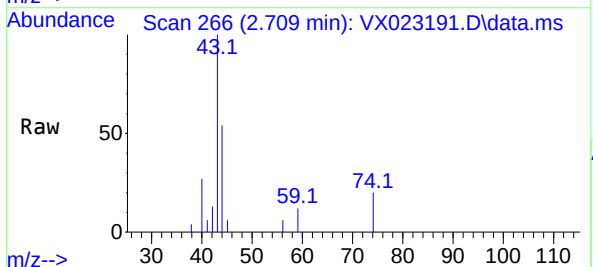
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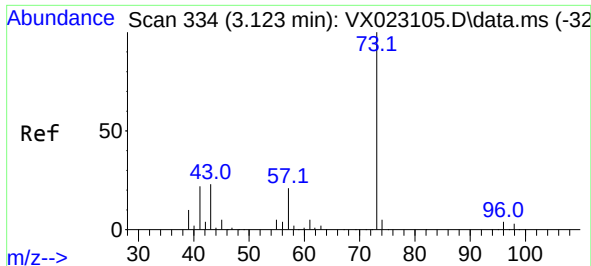
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7/9/2021 5:42:16 PM



#18
Methyl Acetate
Concen: 0.713 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 43 Resp: 2430
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9





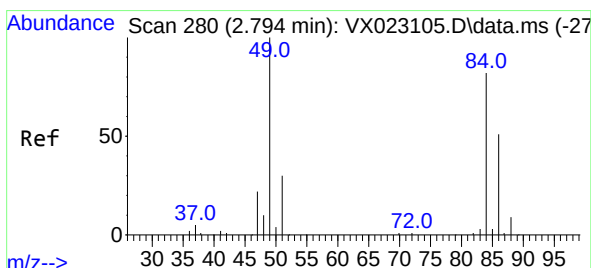
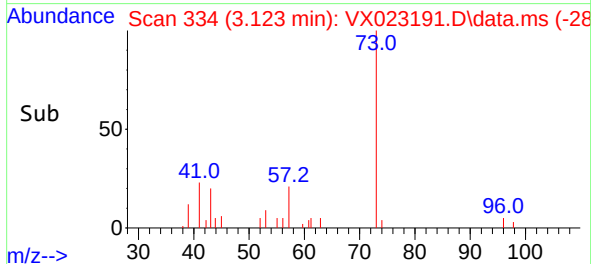
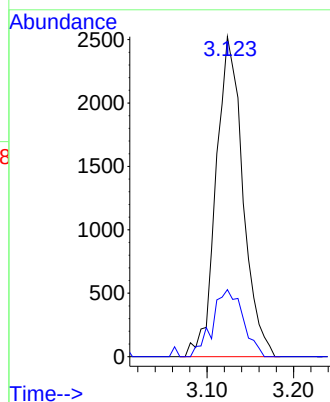
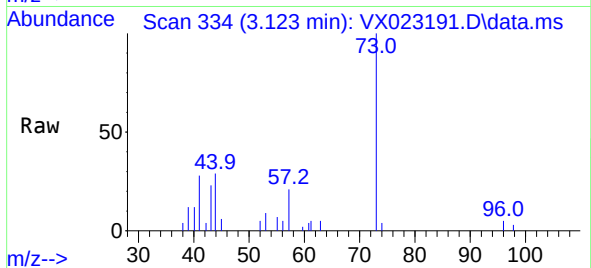
#19
Methyl tert-butyl Ether
Concen: 0.618 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 73 Resp: 5436
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

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

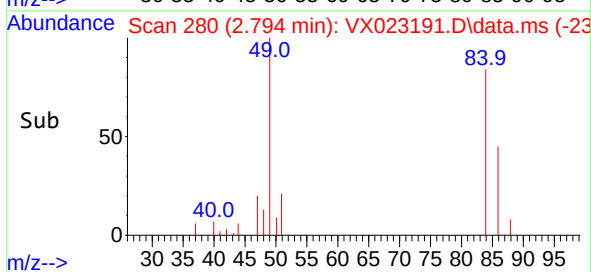
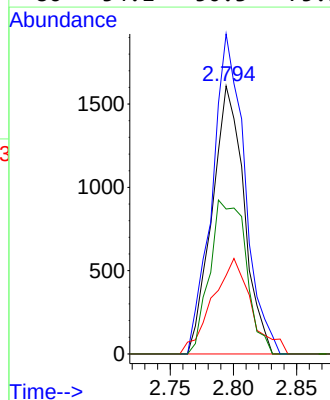
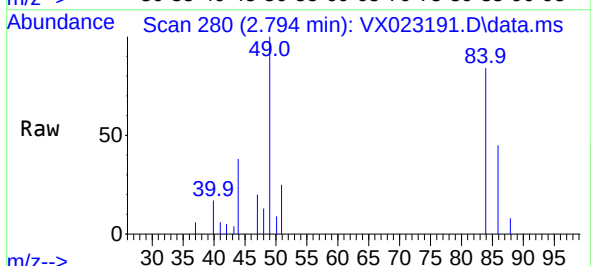
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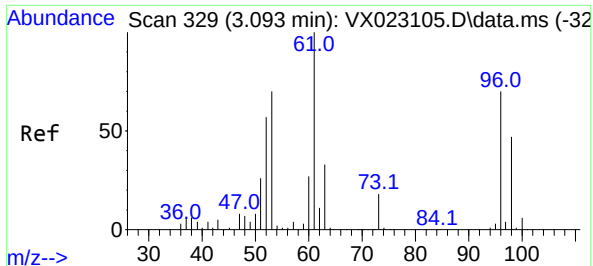
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7/9/2021 5:42:16 PM



#20
Methylene Chloride
Concen: 0.935 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 84 Resp: 2826
Ion Ratio Lower Upper
84 100
49 119.4 88.6 132.8
51 29.3 27.0 40.6
86 54.1 50.3 75.5





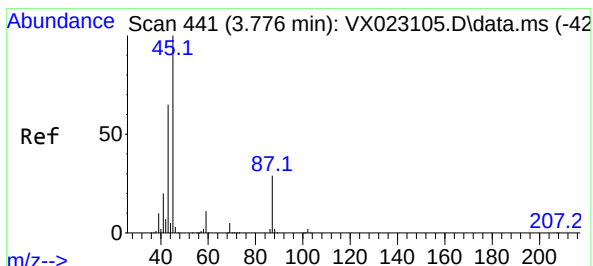
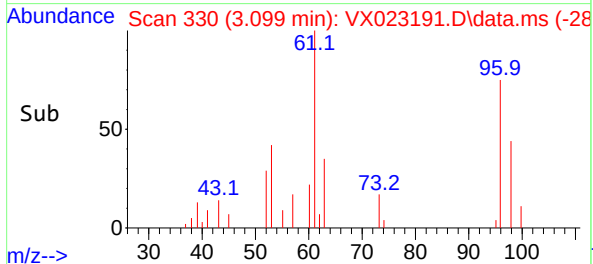
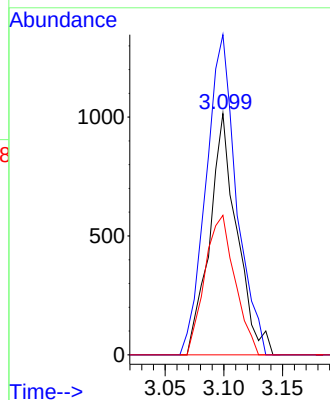
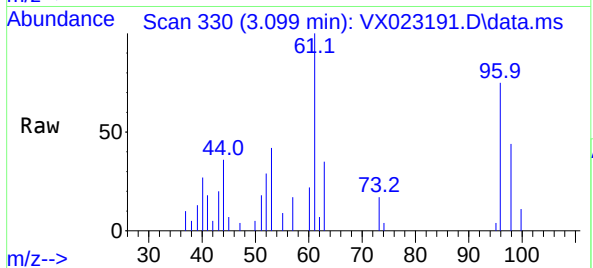
#21
trans-1,2-Dichloroethene
Concen: 0.646 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 96 Resp: 1642
Ion Ratio Lower Upper
96 100
61 132.7 107.7 161.5
98 57.8 50.4 75.6

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

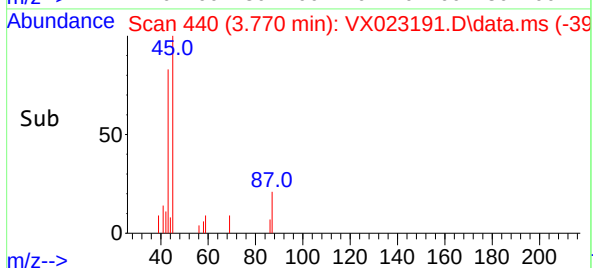
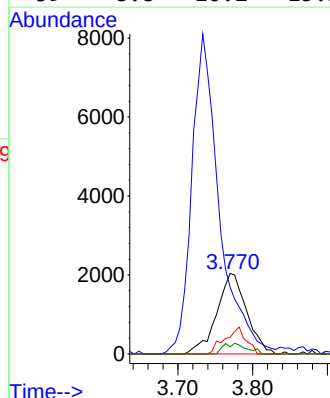
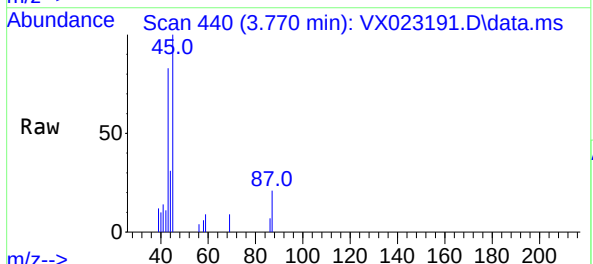
Manual Integrations
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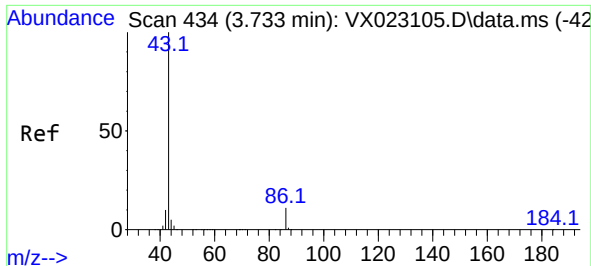
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7/9/2021 5:42:16 PM



#22
Diisopropyl ether
Concen: 0.658 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

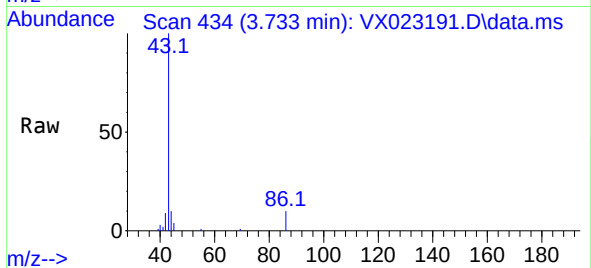
Tgt Ion: 45 Resp: 5671
Ion Ratio Lower Upper
45 100
43 74.5 58.0 87.0
87 20.7 25.4 38.0#
59 8.8 10.2 15.2#





#23
 Vinyl Acetate
 Concen: 2.848 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023191.D
 Acq: 08 Jul 2021 11:54

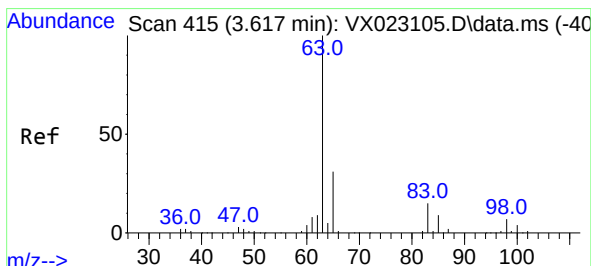
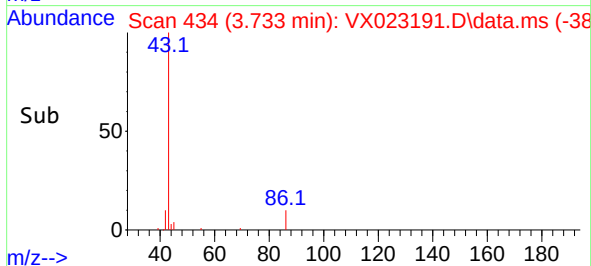
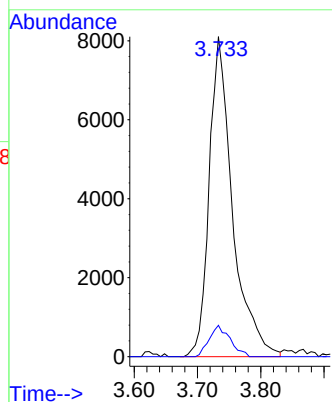
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



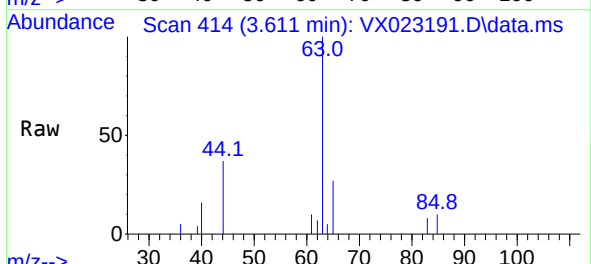
Tgt Ion: 43 Resp: 20772
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#

Manual Integrations
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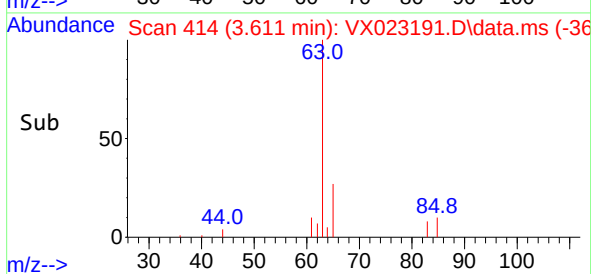
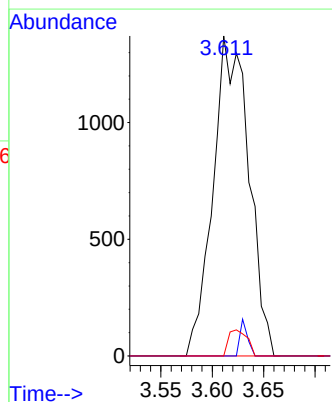
MMDadoda
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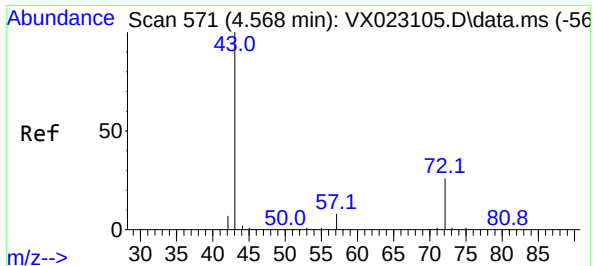


#24
 1,1-Dichloroethane
 Concen: 0.681 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023191.D
 Acq: 08 Jul 2021 11:54



Tgt Ion: 63 Resp: 3314
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#





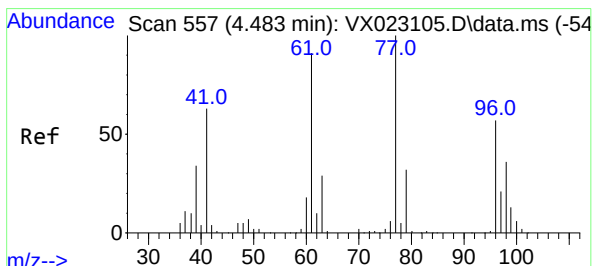
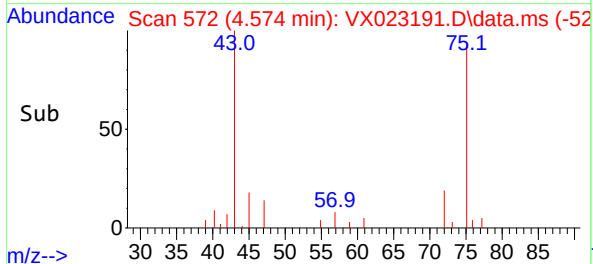
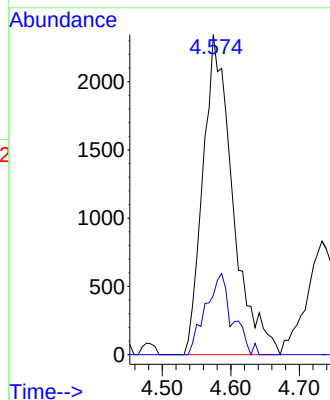
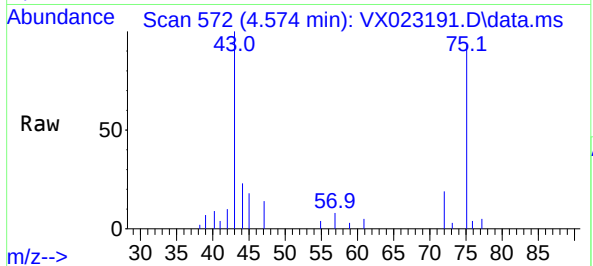
#25
2-Butanone
Concen: 3.346 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 43 Resp: 7081
Ion Ratio Lower Upper
43 100
72 18.5 23.7 35.5#

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

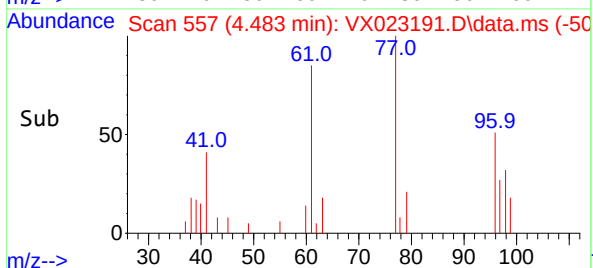
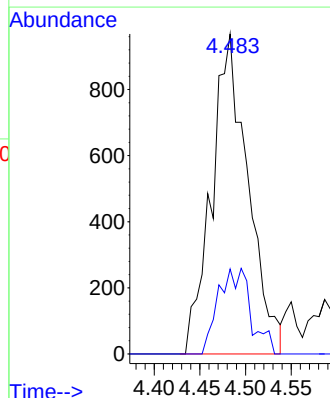
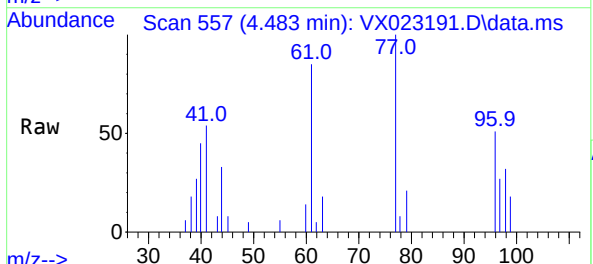
Manual Integrations
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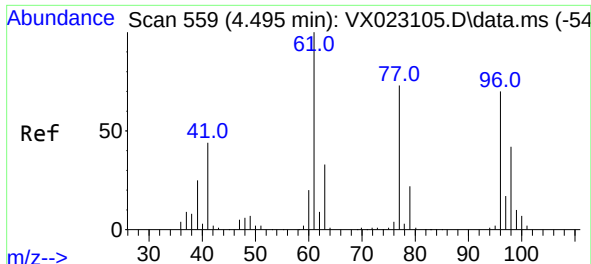
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#26
2,2-Dichloropropane
Concen: 0.656 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 77 Resp: 2683
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





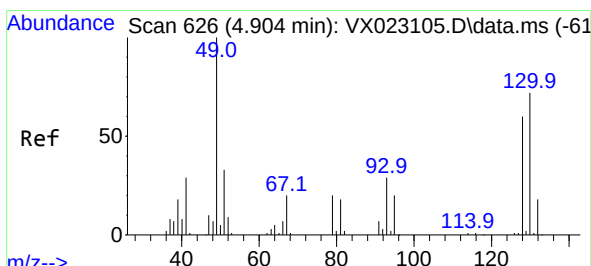
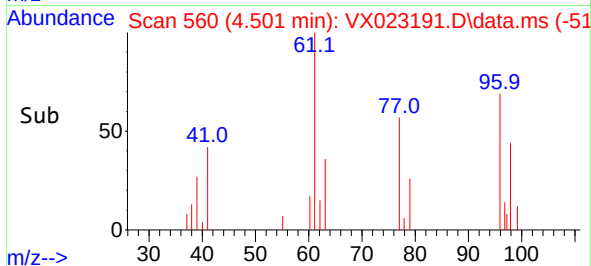
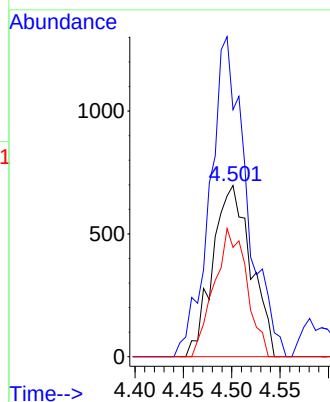
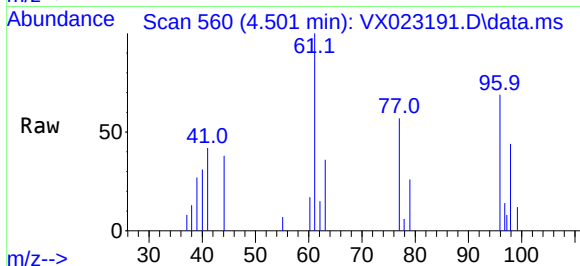
#27
cis-1,2-Dichloroethene
Concen: 0.623 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 96 Resp: 1918
Ion Ratio Lower Upper
96 100
61 179.1 0.0 285.6
98 63.6 0.0 129.6

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

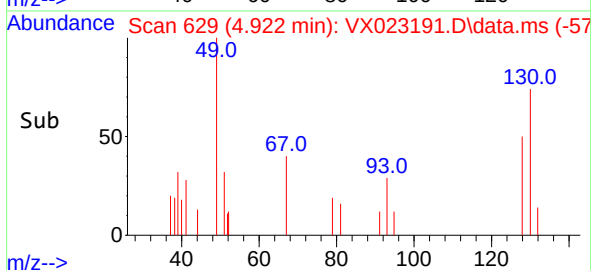
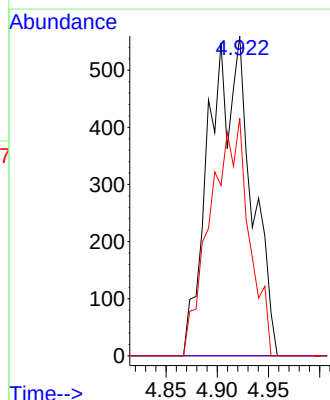
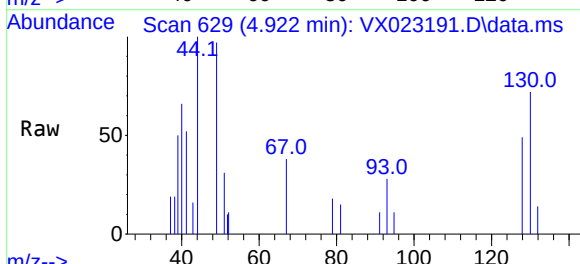
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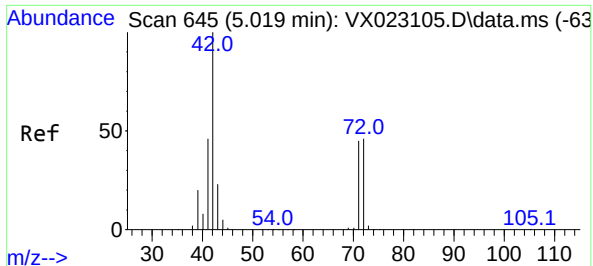
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#28
Bromochloromethane
Concen: 0.688 ug/l m
RT: 4.922 min Scan# 629
Delta R.T. 0.018 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 49 Resp: 1590
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 68.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 3.238 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.007 min

Lab File: VX023191.D

Acq: 08 Jul 2021 11:54

Tgt Ion:	42	Resp:	4405
Ion	Ratio	Lower	Upper
42	100		
72	41.0	41.7	62.5#
71	39.1	38.4	57.6

Instrument :

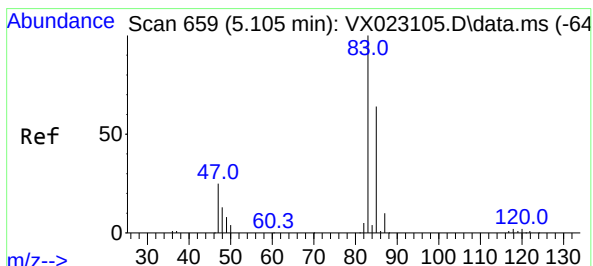
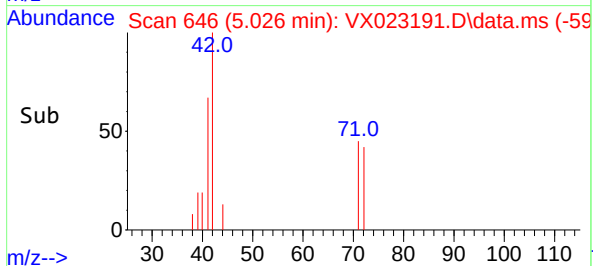
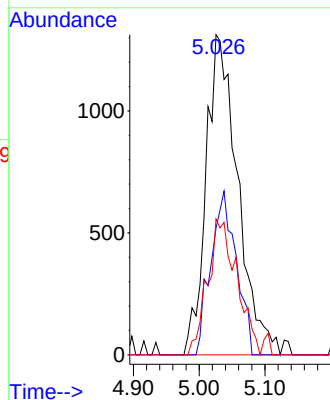
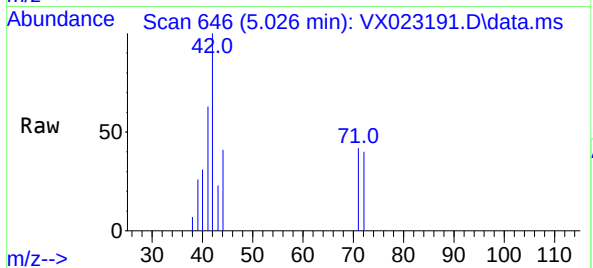
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ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

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7/9/2021 5:42:16 PM



#30

Chloroform

Concen: 0.637 ug/l

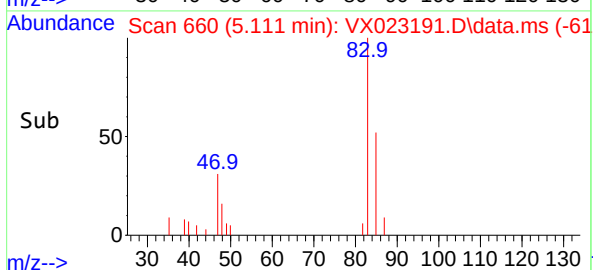
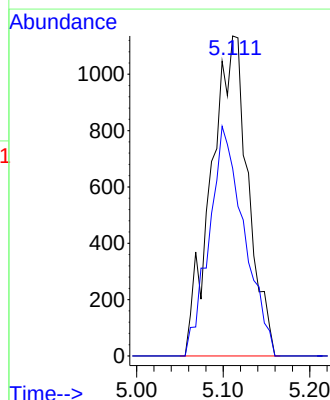
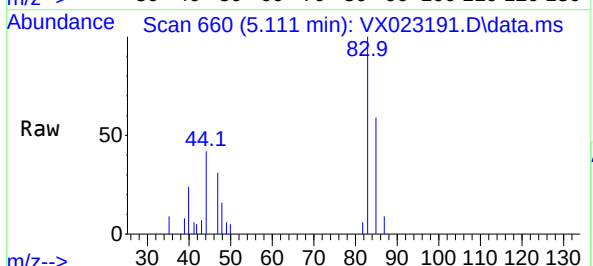
RT: 5.111 min Scan# 660

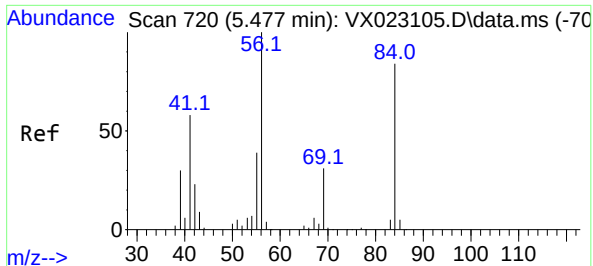
Delta R.T. 0.006 min

Lab File: VX023191.D

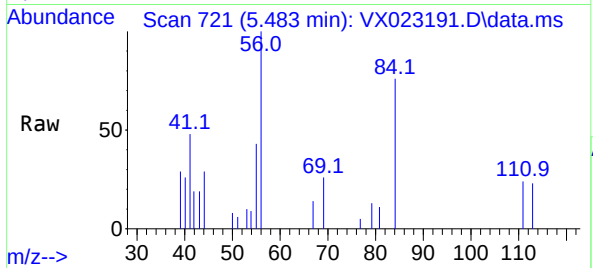
Acq: 08 Jul 2021 11:54

Tgt Ion:	83	Resp:	3353
Ion	Ratio	Lower	Upper
83	100		
85	58.6	52.0	78.0



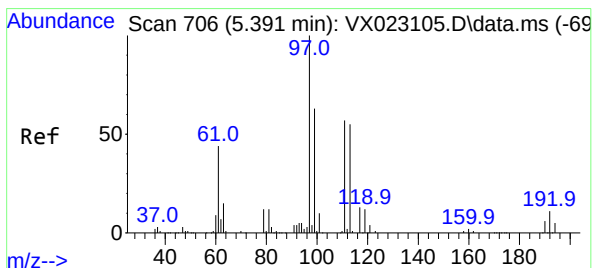
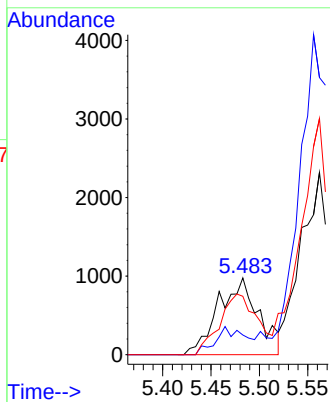
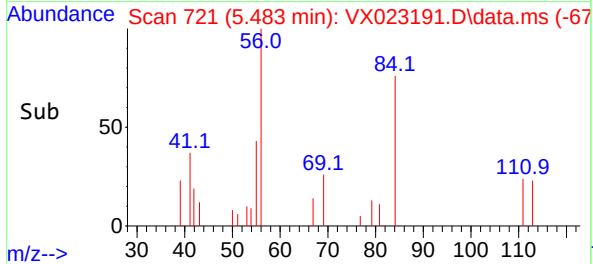


#31
Cyclohexane
Concen: 0.665 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

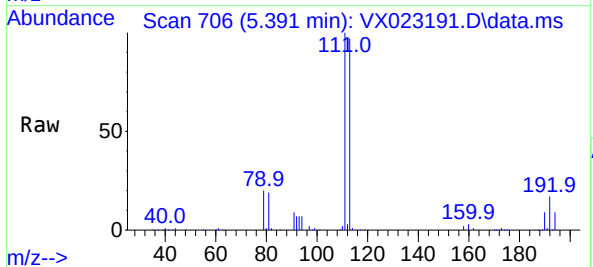


Tgt Ion: 56 Resp: 2825

Ion	Ratio	Lower	Upper
56	100		
69	25.6	25.3	37.9
84	76.2	71.4	107.0

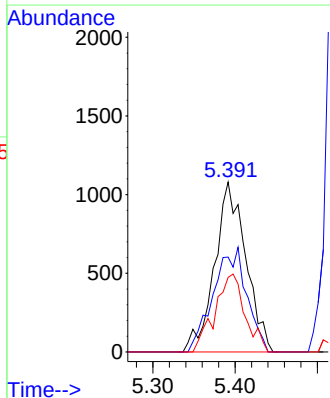
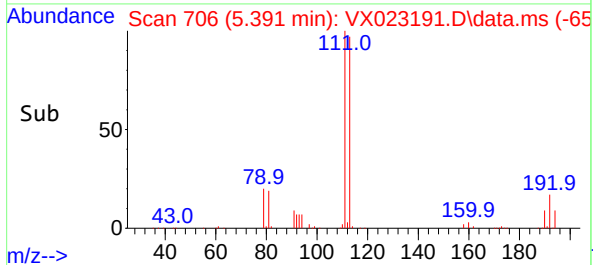


#32
1,1,1-Trichloroethane
Concen: 0.622 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



Tgt Ion: 97 Resp: 2851

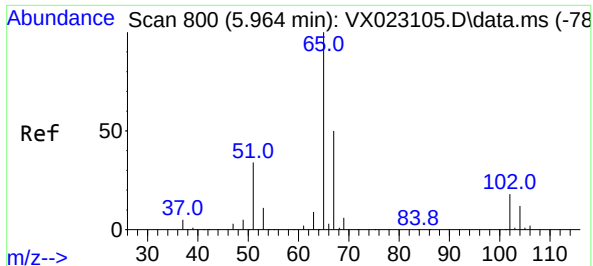
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	44.3	34.2	51.4



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

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#33

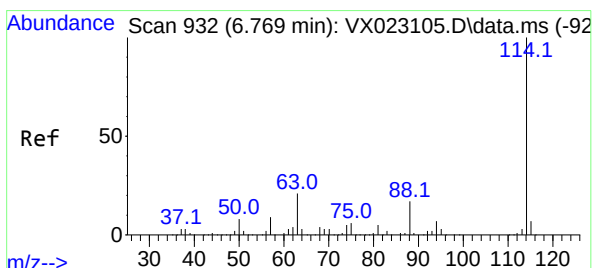
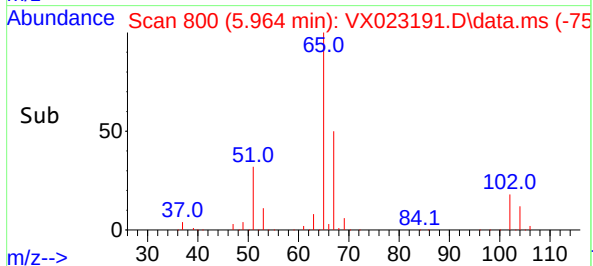
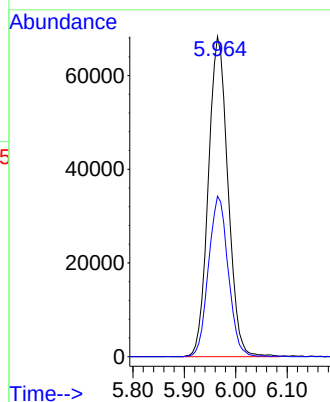
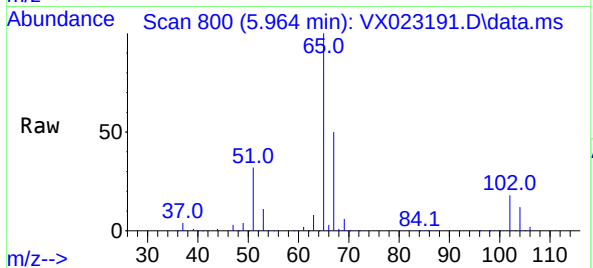
1,2-Dichloroethane-d4
Concen: 51.020 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 65 Resp: 180975
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

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

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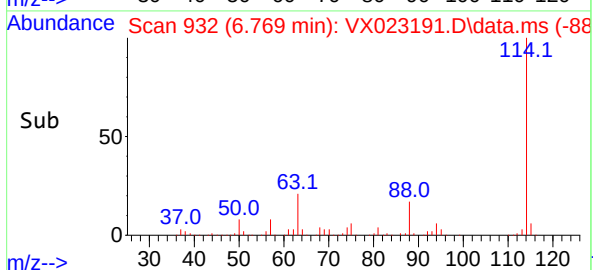
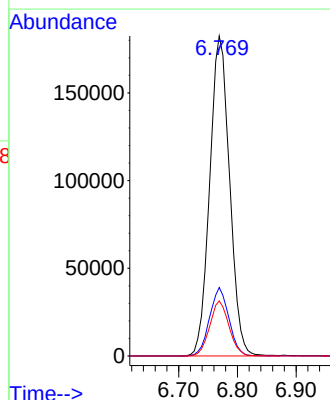
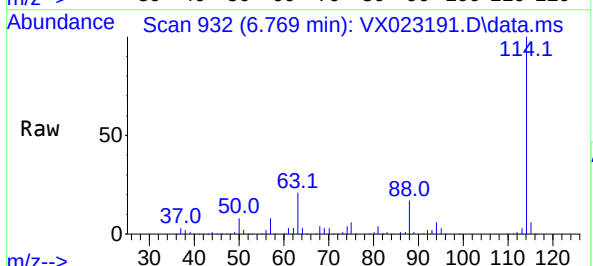
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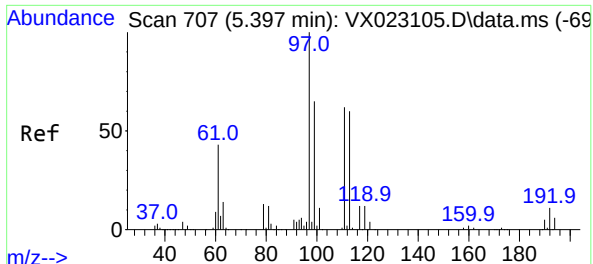


#34

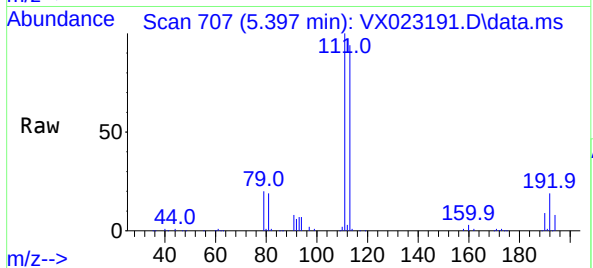
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 114 Resp: 428552
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 17.2 0.0 32.8

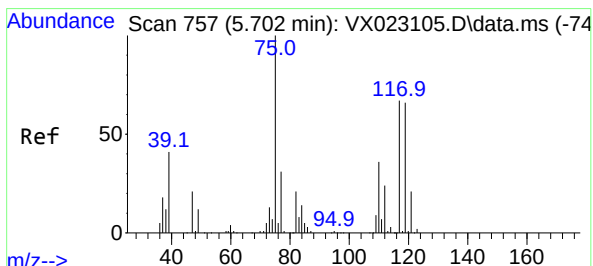
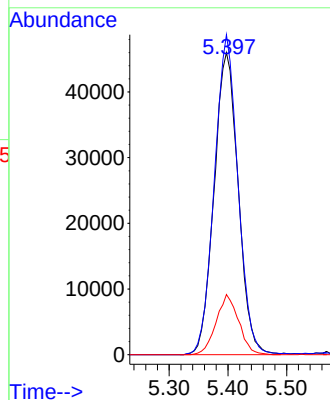
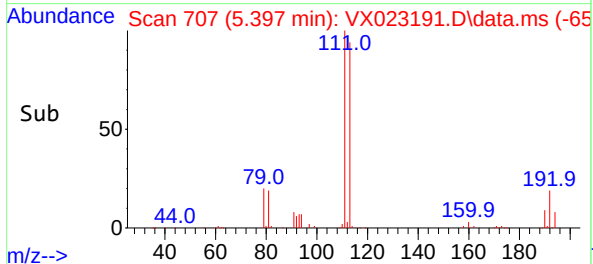




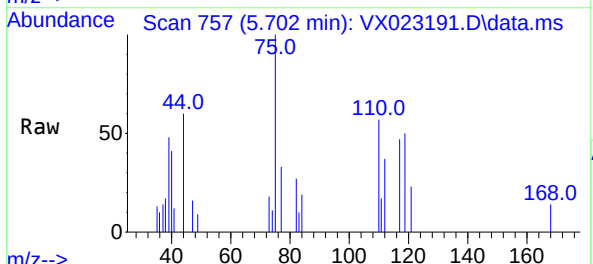
#35
Dibromofluoromethane
Concen: 47.516 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



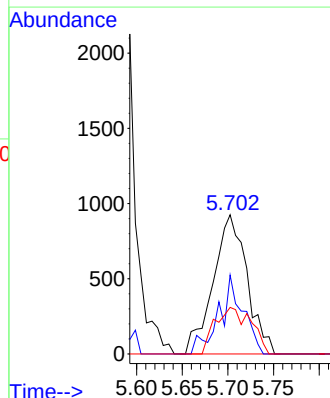
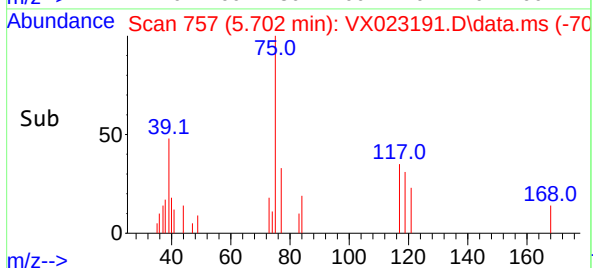
Tgt Ion:113 Resp: 131496
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 18.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 0.626 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



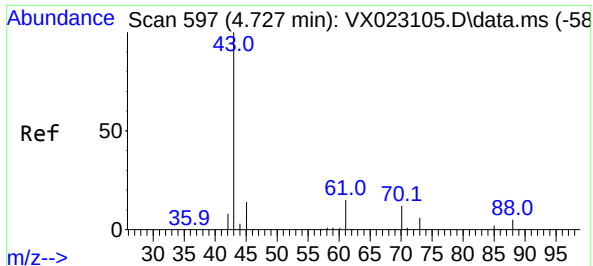
Tgt Ion: 75 Resp: 2390
Ion Ratio Lower Upper
75 100
110 40.3 18.1 54.4
77 35.6 25.3 37.9



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

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7/9/2021 5:42:16 PM



#37

Ethyl Acetate

Concen: 0.698 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX023191.D

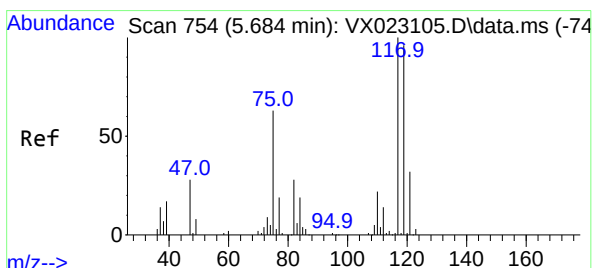
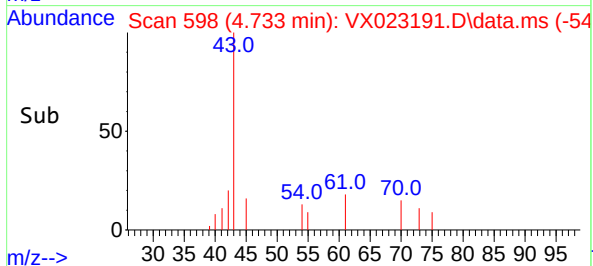
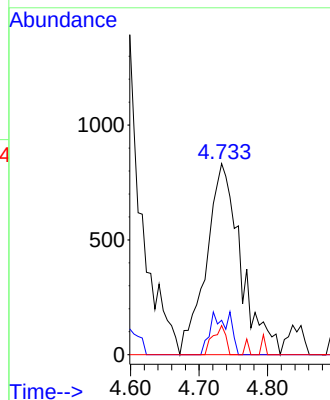
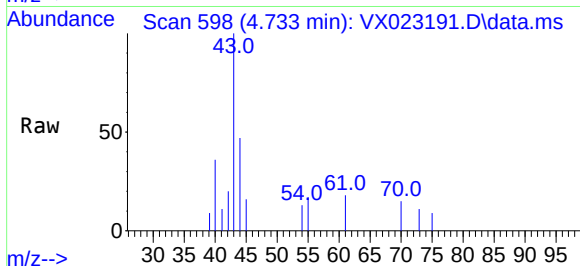
Acq: 08 Jul 2021 11:54

Tgt Ion:	43	Resp:	2911
Ion	Ratio	Lower	Upper
43	100		
61	12.3	12.8	19.2#
70	5.6	10.5	15.7#

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

Manual Integrations
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7/9/2021 5:42:16 PM



#38

Carbon Tetrachloride

Concen: 0.602 ug/l

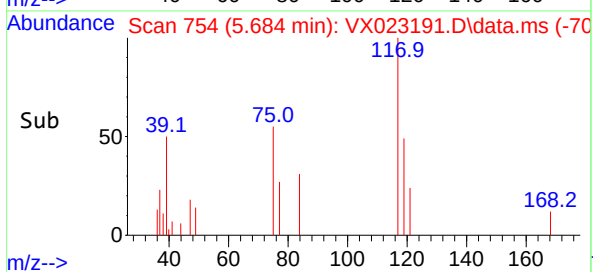
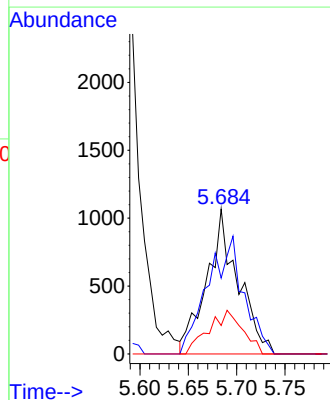
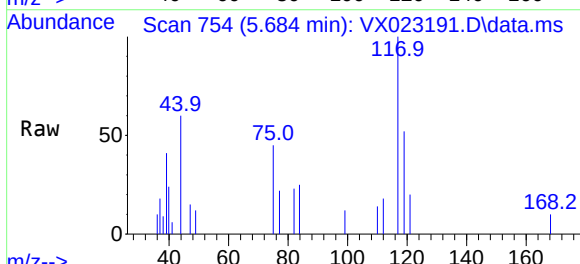
RT: 5.684 min Scan# 754

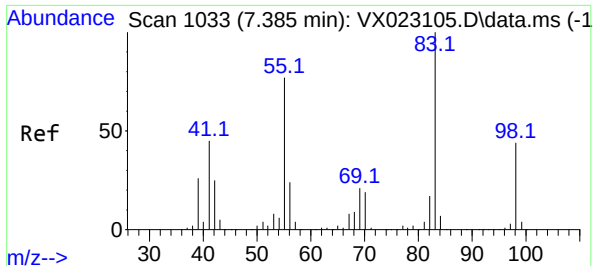
Delta R.T. -0.000 min

Lab File: VX023191.D

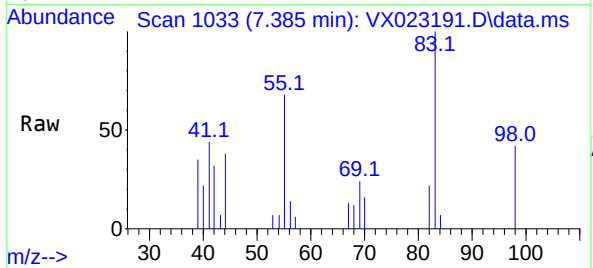
Acq: 08 Jul 2021 11:54

Tgt Ion:	117	Resp:	2400
Ion	Ratio	Lower	Upper
117	100		
119	52.3	76.2	114.2#
121	19.7	24.8	37.2#

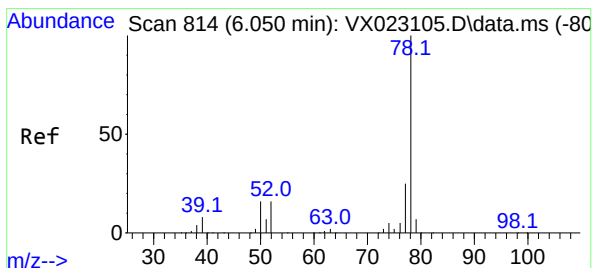
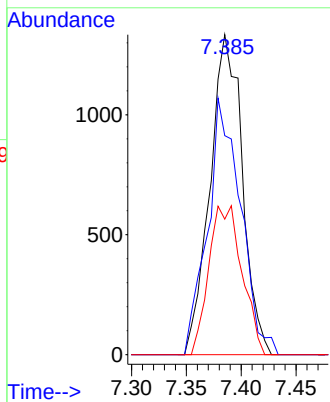
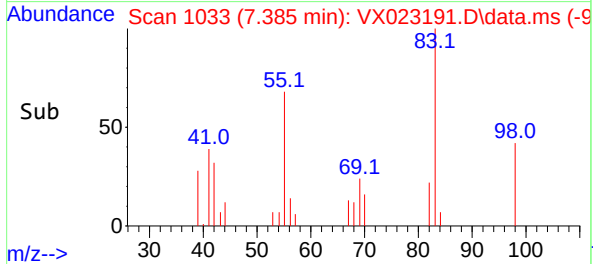




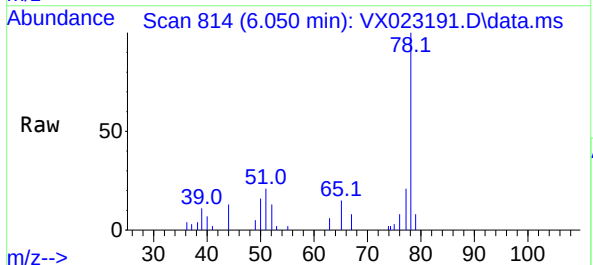
#39
Methylcyclohexane
Concen: 0.612 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



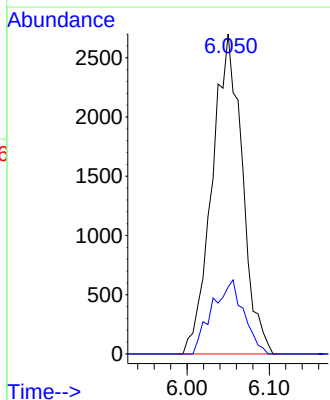
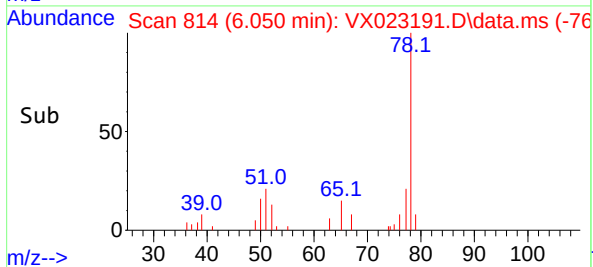
Tgt Ion: 83 Resp: 2735
Ion Ratio Lower Upper
83 100
55 68.4 58.9 88.3
98 42.4 38.1 57.1



#40
Benzene
Concen: 0.622 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



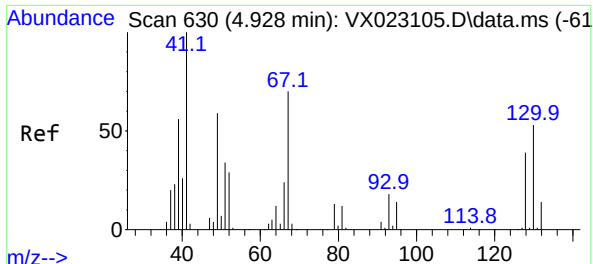
Tgt Ion: 78 Resp: 6903
Ion Ratio Lower Upper
78 100
77 20.9 18.9 28.3



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

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7/9/2021 5:42:16 PM



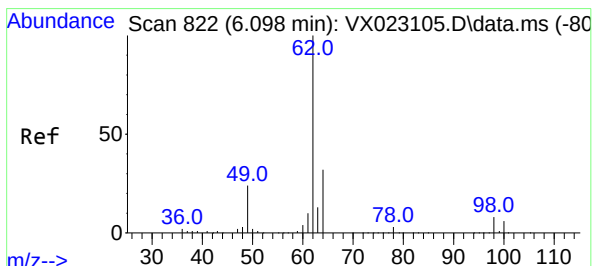
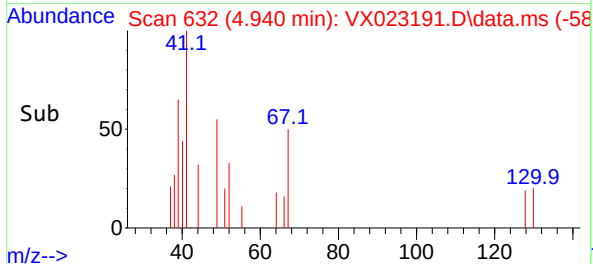
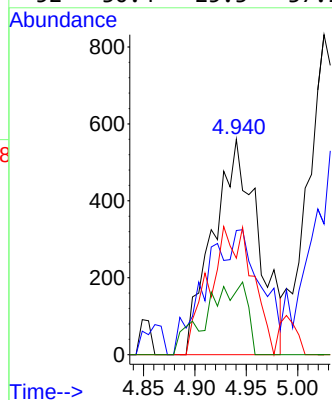
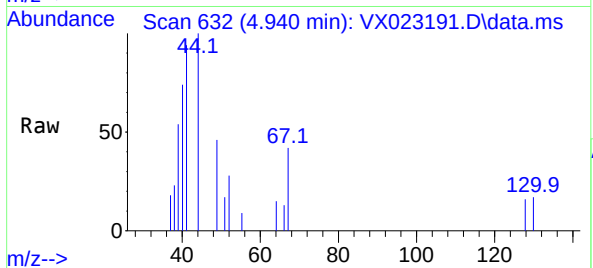
#41
Methacrylonitrile
Concen: 0.737 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:	41	Resp:	1717
Ion	Ratio	Lower	Upper
41	100		
39	26.8	42.5	63.7#
67	0.0	65.0	97.6#
52	30.4	25.3	37.9

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

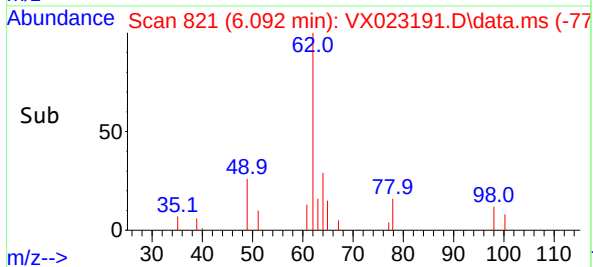
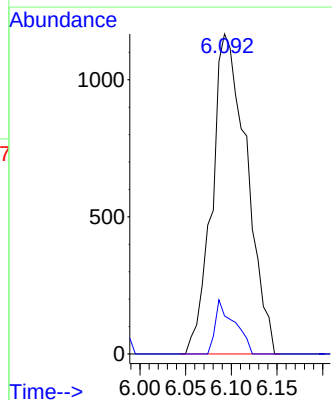
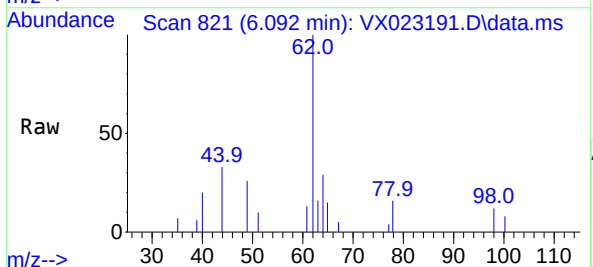
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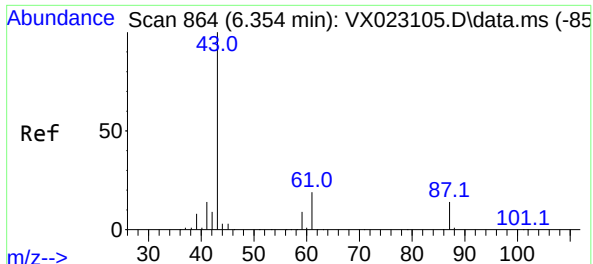
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7/9/2021 5:42:16 PM



#42
1,2-Dichloroethane
Concen: 0.691 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:	62	Resp:	3082
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2





#43

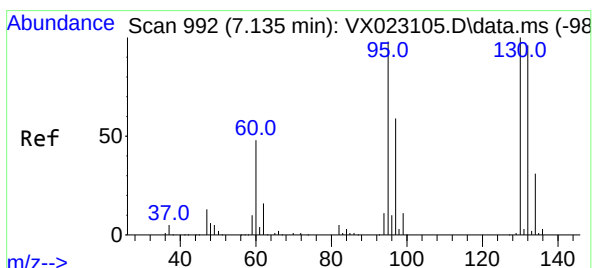
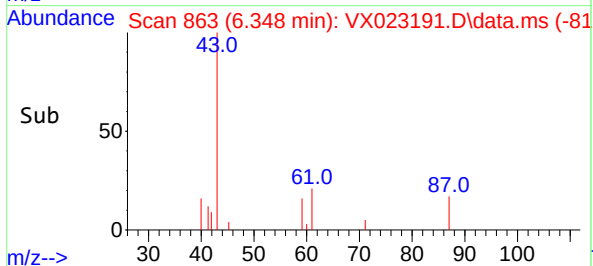
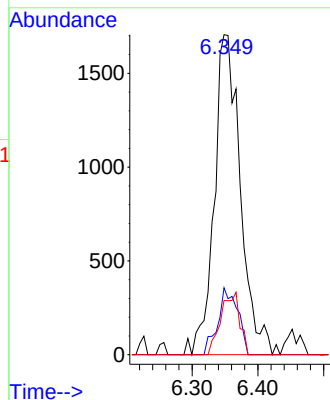
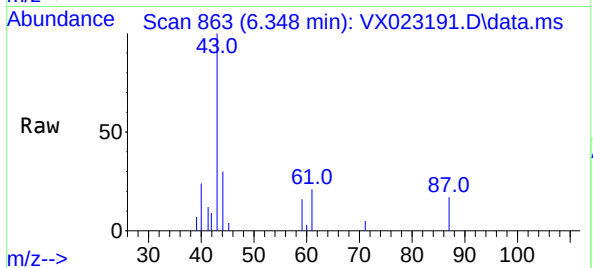
Isopropyl Acetate
Concen: 0.682 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 43 Resp: 4726
Ion Ratio Lower Upper
43 100
61 15.9 18.2 27.4#
87 14.1 12.5 18.7

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

Manual Integrations
APPROVED

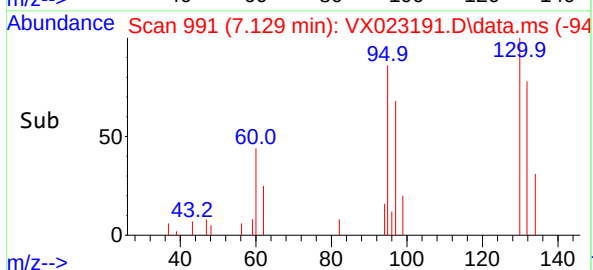
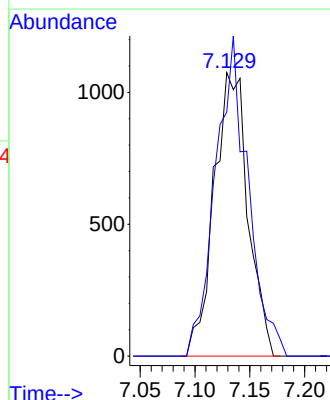
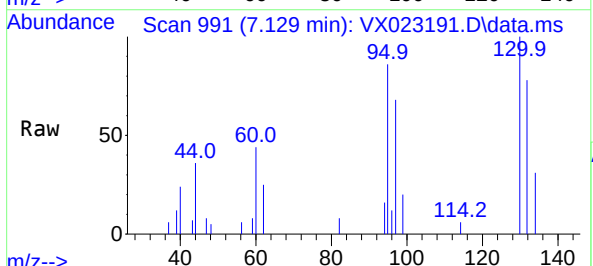
MMDadoda
7/9/2021 5:42:16 PM

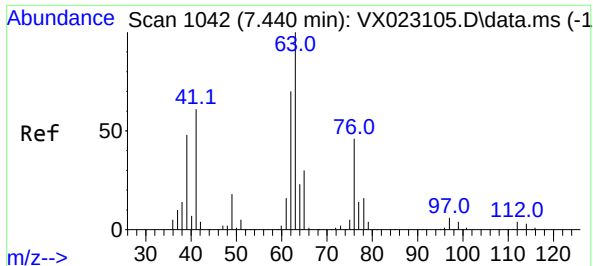


#44

Trichloroethene
Concen: 0.738 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:130 Resp: 2322
Ion Ratio Lower Upper
130 100
95 86.1 0.0 198.0





#45

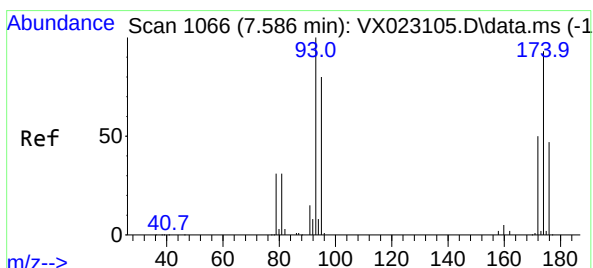
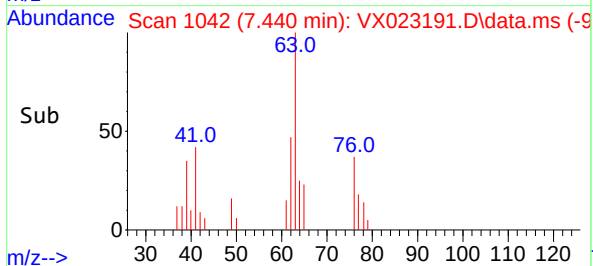
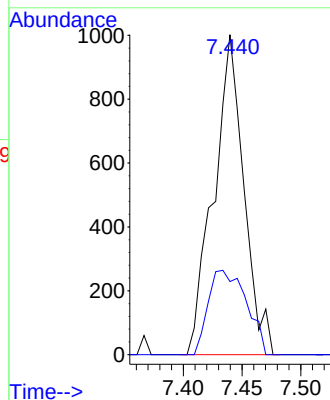
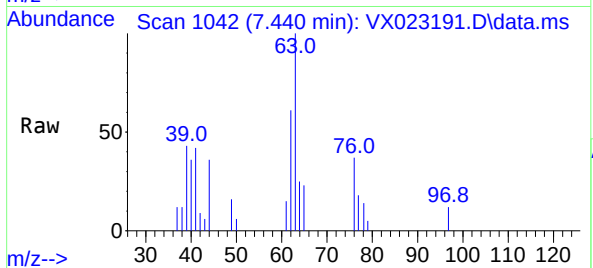
1,2-Dichloropropane
Concen: 0.619 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 63 Resp: 1793
Ion Ratio Lower Upper
63 100
65 22.9 25.7 38.5#

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

Manual Integrations
APPROVED

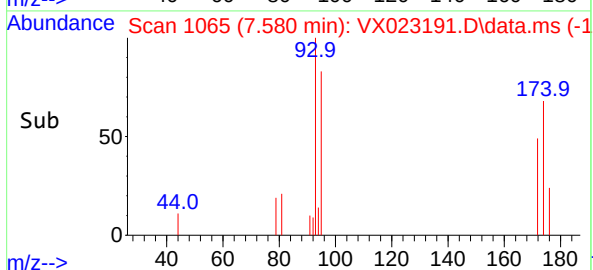
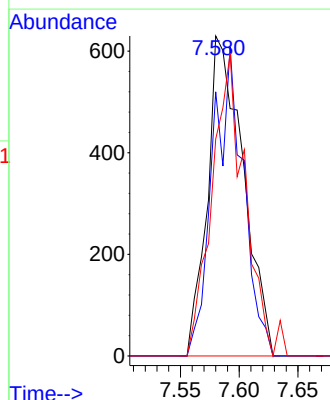
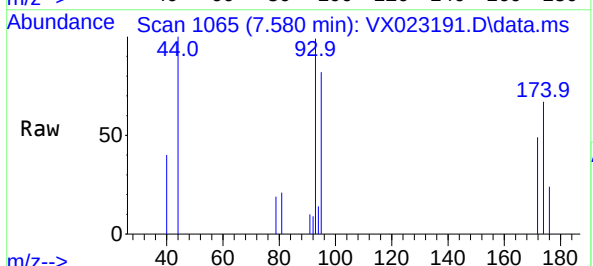
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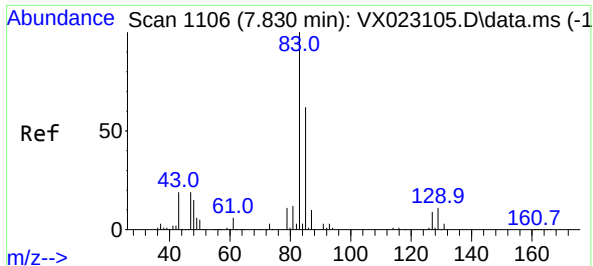


#46

Dibromomethane
Concen: 0.645 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 93 Resp: 1333
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 86.0 83.1 124.7





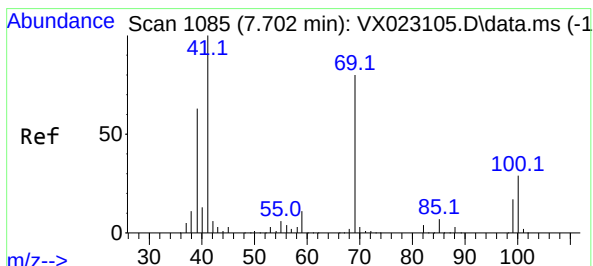
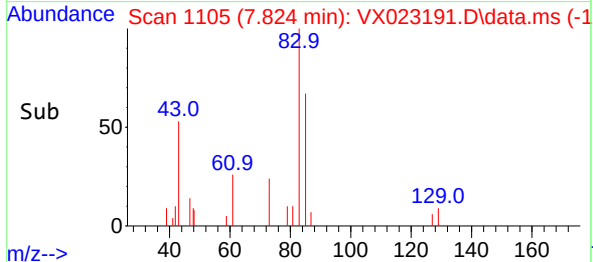
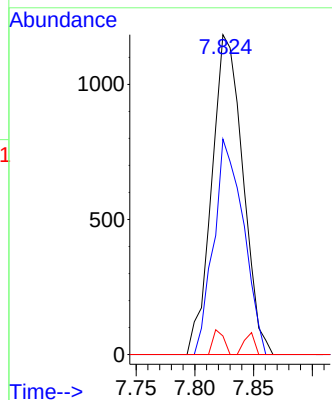
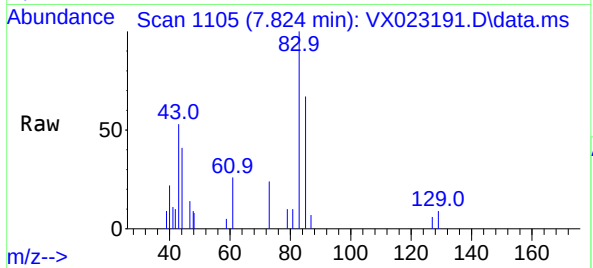
#47
Bromodichloromethane
Concen: 0.577 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:	83	Resp:	2180
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.4	77.0
127	5.8	6.8	10.2#

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

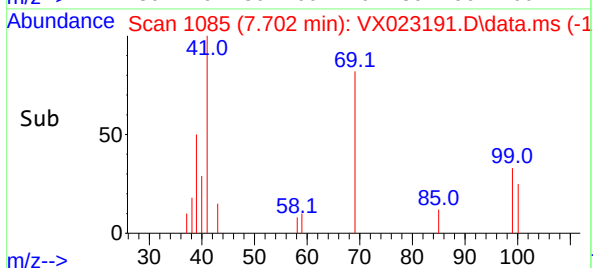
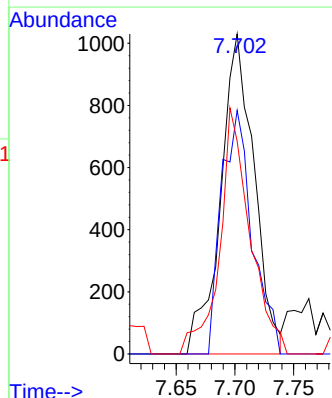
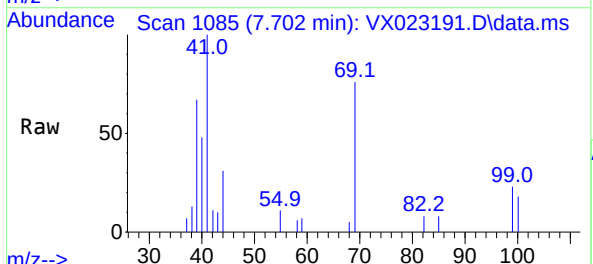
Manual Integrations
APPROVED

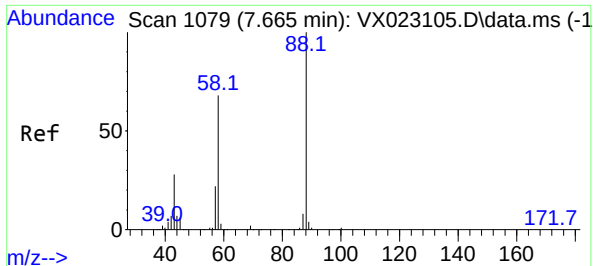
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#48
Methyl methacrylate
Concen: 0.599 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

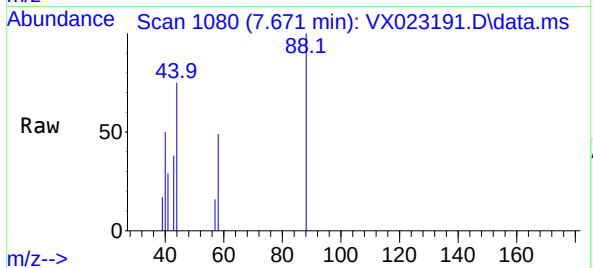
Tgt Ion:	41	Resp:	2038
Ion	Ratio	Lower	Upper
41	100		
69	70.4	76.0	114.0#
39	69.6	44.6	67.0#





#49
1,4-Dioxane
Concen: 9.967 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

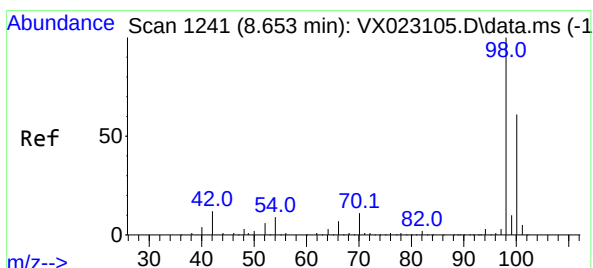
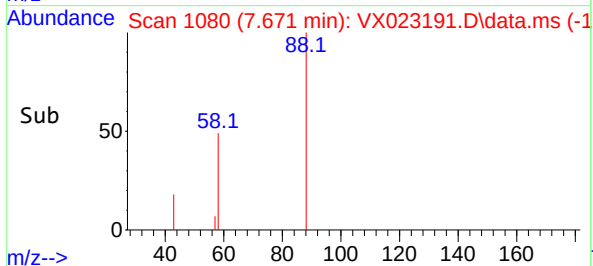
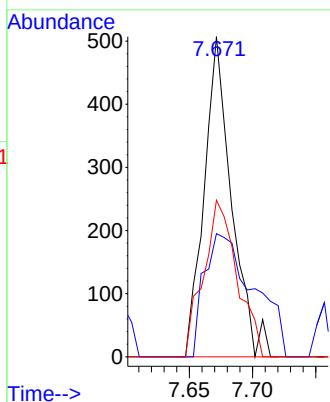
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion: 88 Resp: 763
Ion Ratio Lower Upper
88 100
43 69.2 23.2 34.8#
58 59.9 55.0 82.4

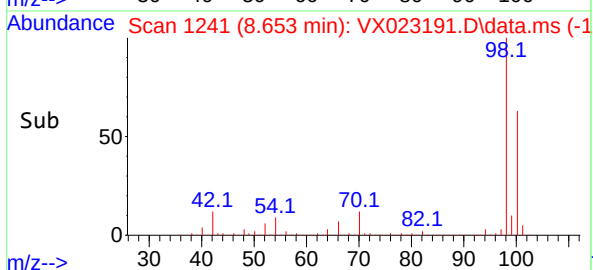
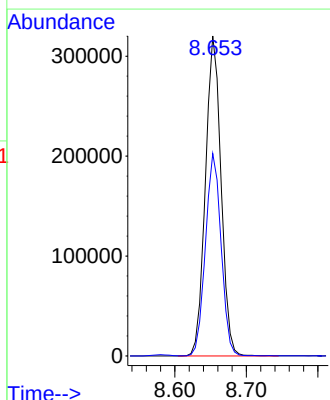
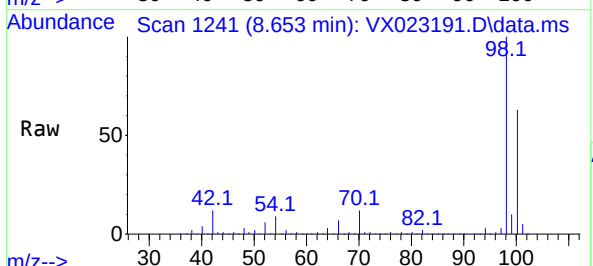
Manual Integrations
APPROVED

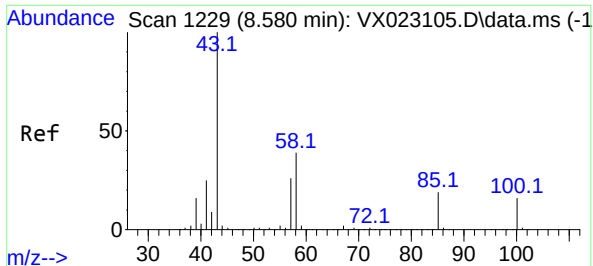
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#50
Toluene-d8
Concen: 47.102 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 98 Resp: 486234
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9





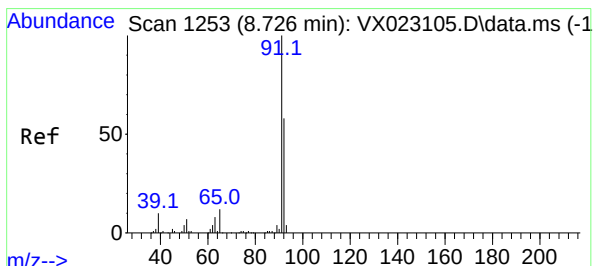
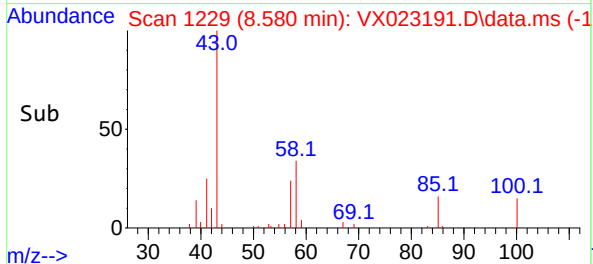
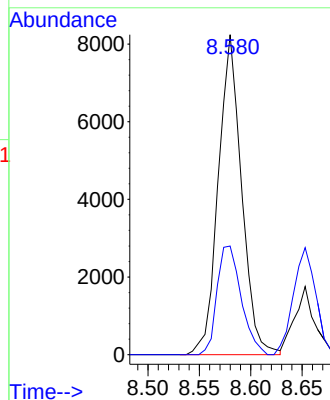
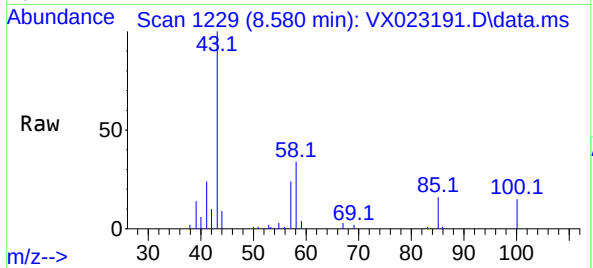
#51
4-Methyl-2-Pentanone
Concen: 3.024 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 43 Resp: 12990
Ion Ratio Lower Upper
43 100
58 35.2 35.4 53.0#

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

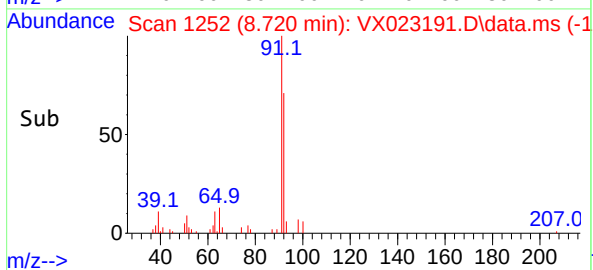
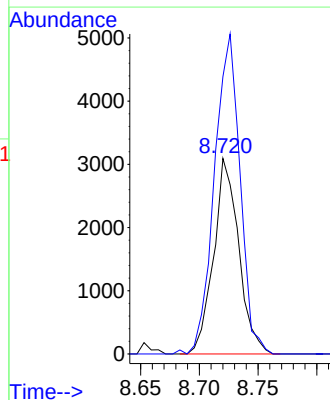
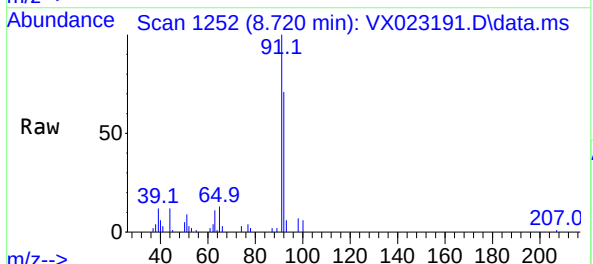
Manual Integrations
APPROVED

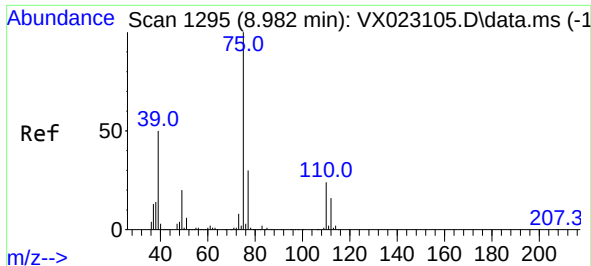
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#52
Toluene
Concen: 0.640 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 92 Resp: 4595
Ion Ratio Lower Upper
92 100
91 167.3 137.1 205.7





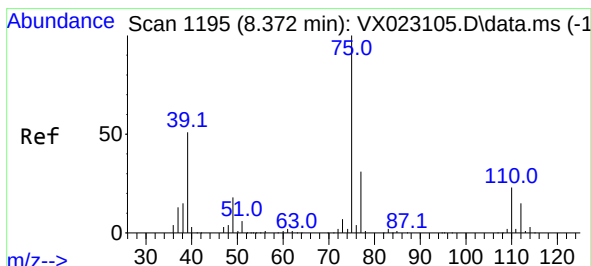
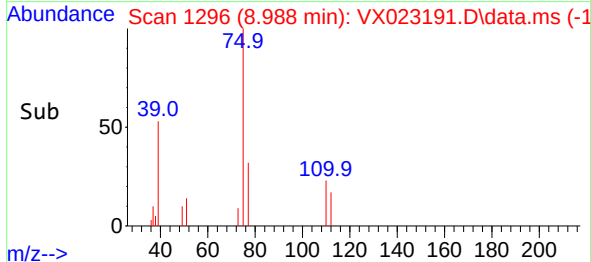
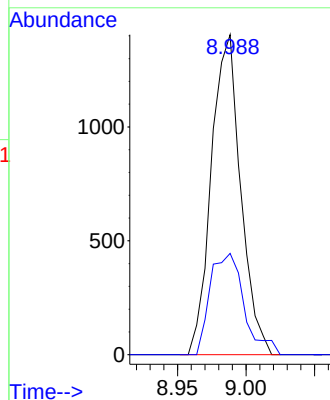
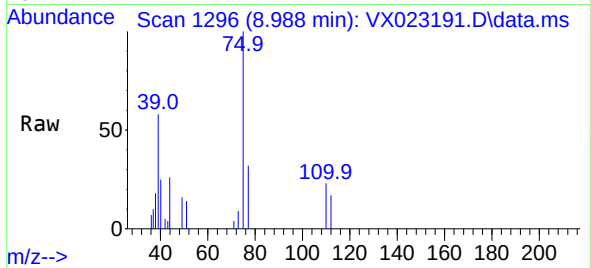
#53
t-1,3-Dichloropropene
Concen: 0.507 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 75 Resp: 2091
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

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

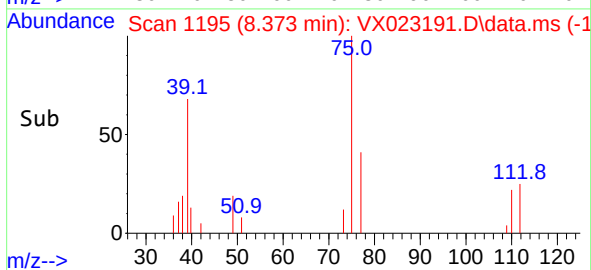
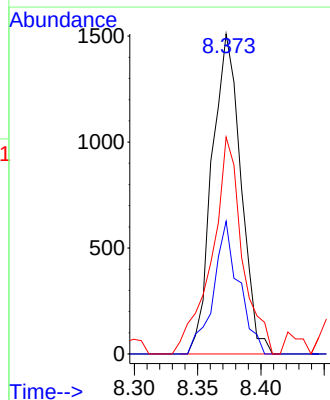
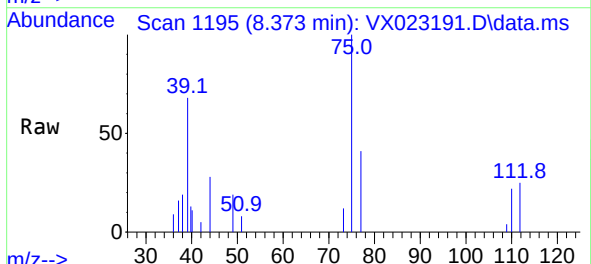
Manual Integrations
APPROVED

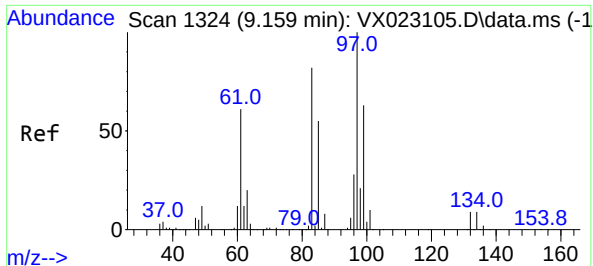
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#54
cis-1,3-Dichloropropene
Concen: 0.546 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 75 Resp: 2390
Ion Ratio Lower Upper
75 100
77 41.5 25.7 38.5#
39 67.7 35.1 52.7#





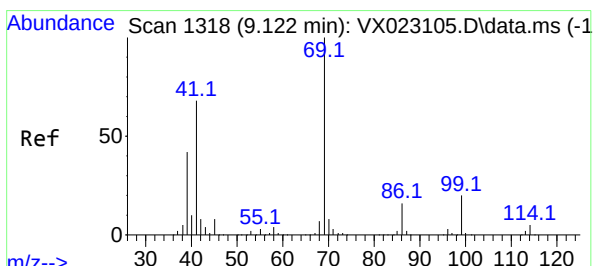
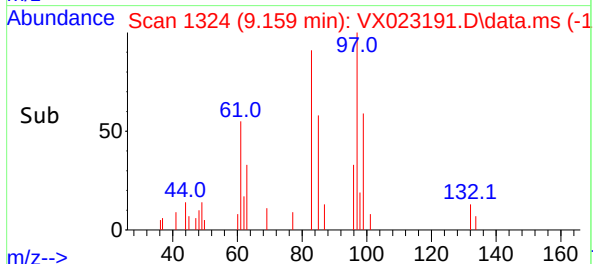
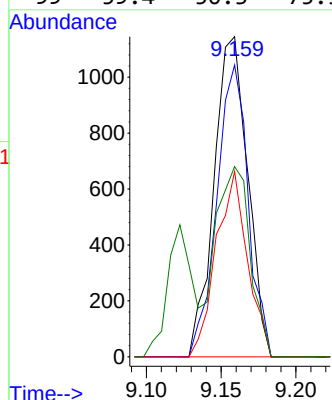
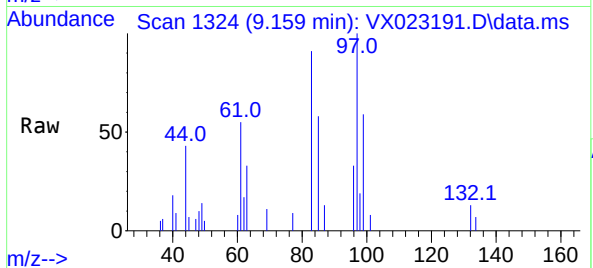
#55
1,1,2-Trichloroethane
Concen: 0.593 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:	97	Resp:	1788
Ion	Ratio	Lower	Upper
97	100		
83	91.2	69.3	103.9
85	57.9	44.3	66.5
99	59.4	50.3	75.5

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

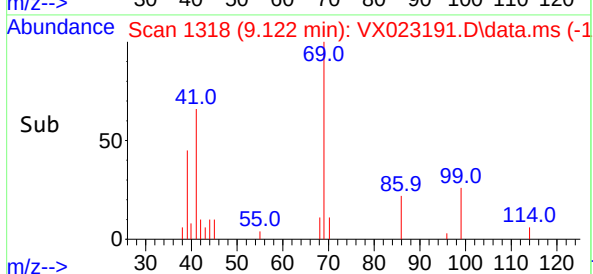
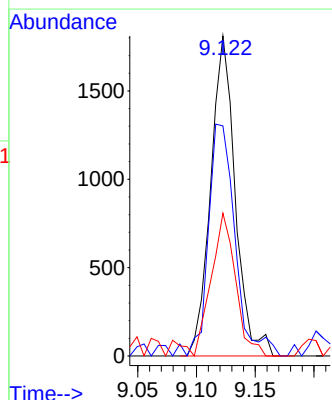
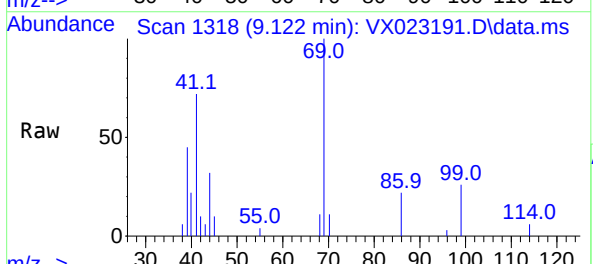
Manual Integrations
APPROVED

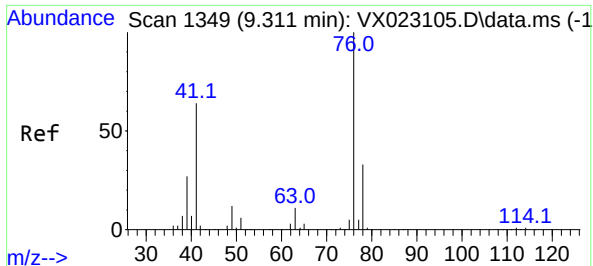
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#56
Ethyl methacrylate
Concen: 0.566 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:	69	Resp:	2637
Ion	Ratio	Lower	Upper
69	100		
41	78.9	46.8	70.2#
39	44.1	24.7	37.1#





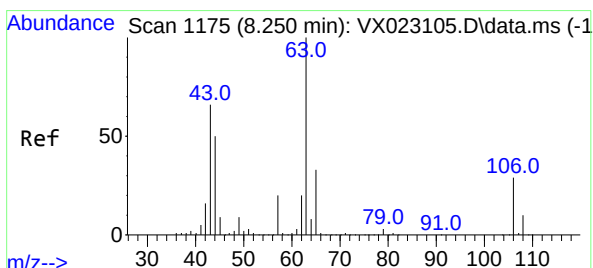
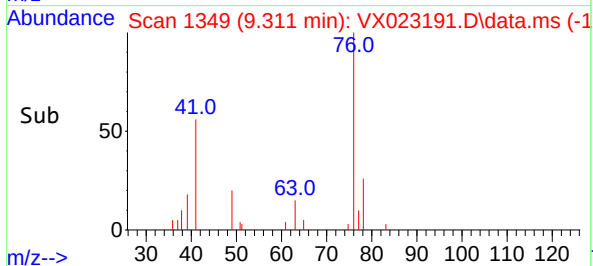
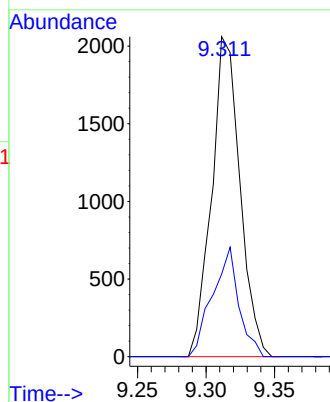
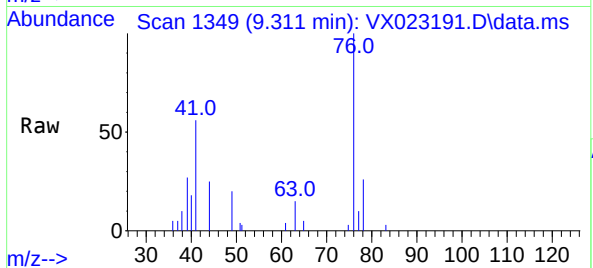
#57
1,3-Dichloropropane
Concen: 0.594 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 76 Resp: 2959
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

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

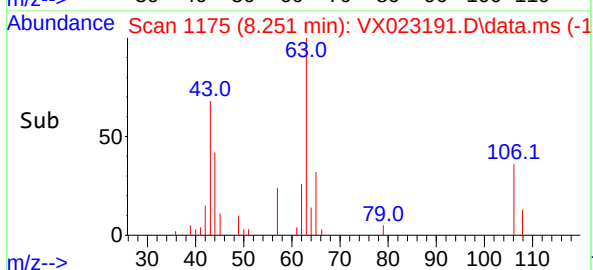
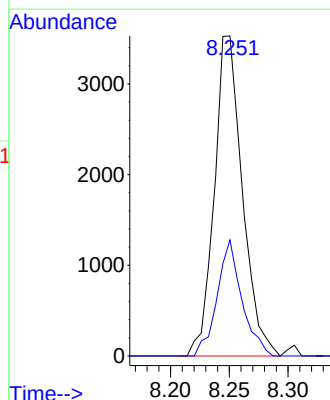
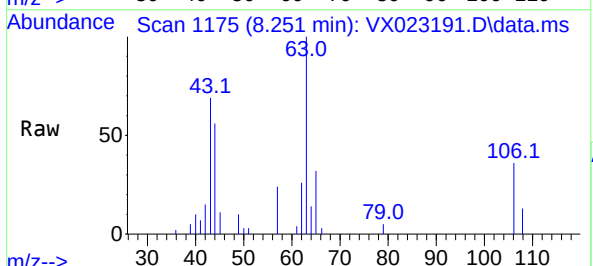
Manual Integrations
APPROVED

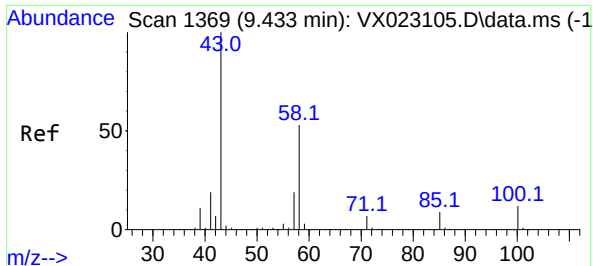
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#58
2-Chloroethyl Vinyl ether
Concen: 2.576 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 63 Resp: 5869
Ion Ratio Lower Upper
63 100
106 32.0 23.5 35.3





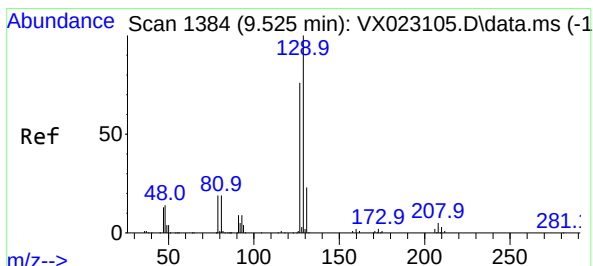
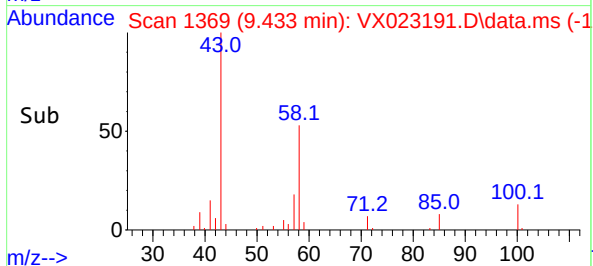
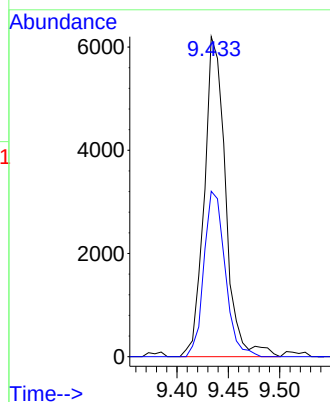
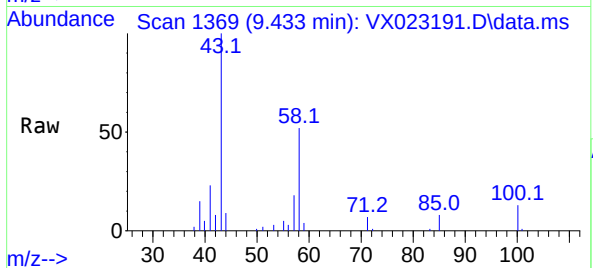
#59
2-Hexanone
Concen: 2.721 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 43 Resp: 8968
Ion Ratio Lower Upper
43 100
58 51.4 30.9 92.8

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

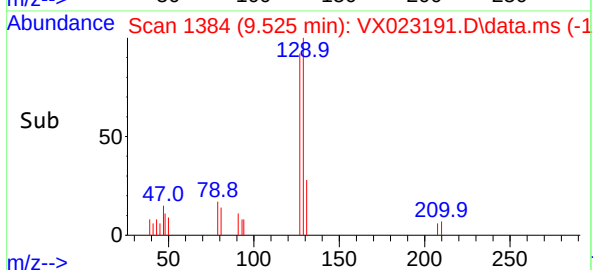
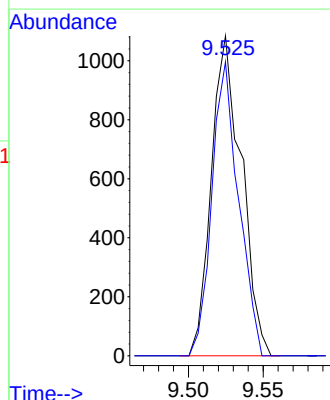
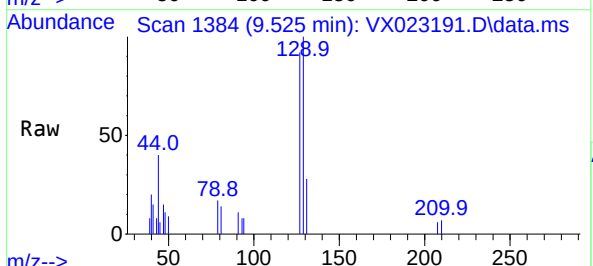
Manual Integrations
APPROVED

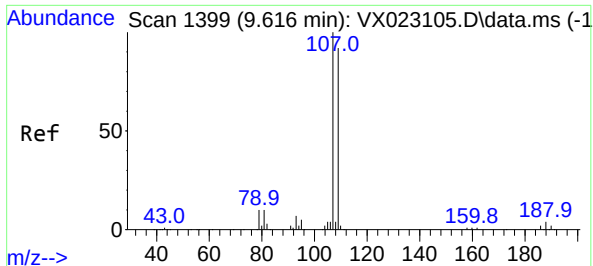
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#60
Dibromochloromethane
Concen: 0.524 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 129 Resp: 1517
Ion Ratio Lower Upper
129 100
127 81.4 38.4 115.2





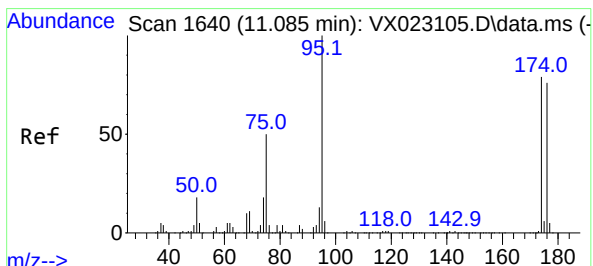
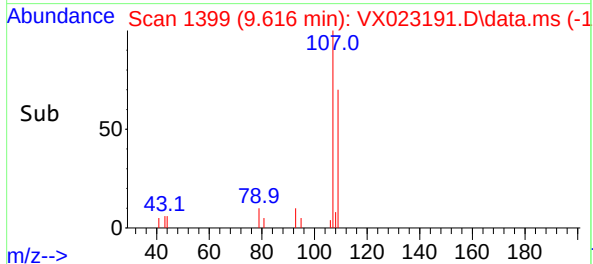
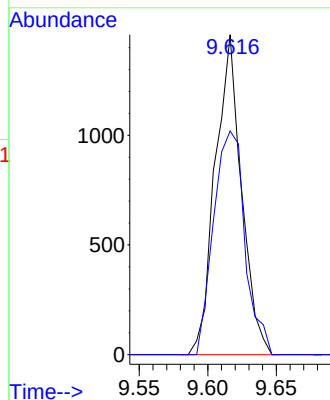
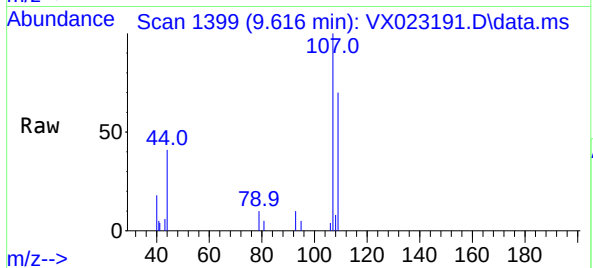
#61
1,2-Dibromoethane
Concen: 0.627 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 107 Resp: 1941
Ion Ratio Lower Upper
107 100
109 83.6 75.8 113.6

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

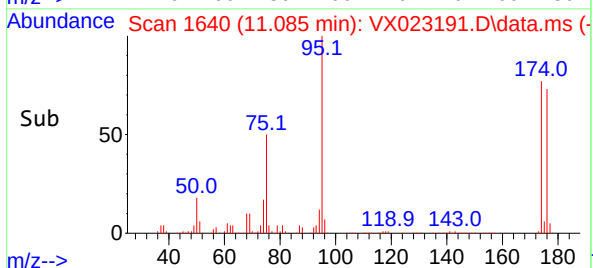
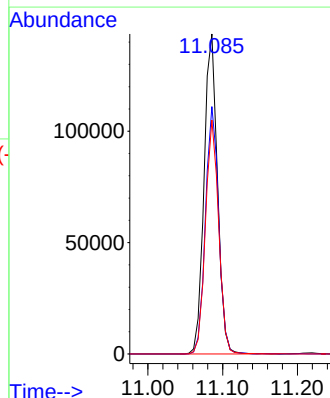
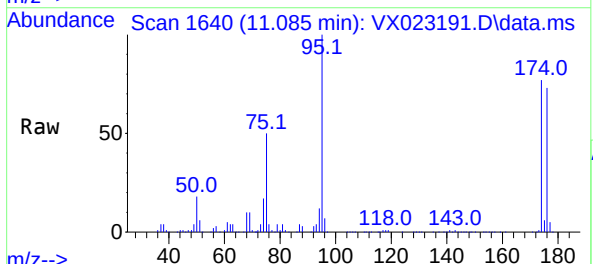
Manual Integrations
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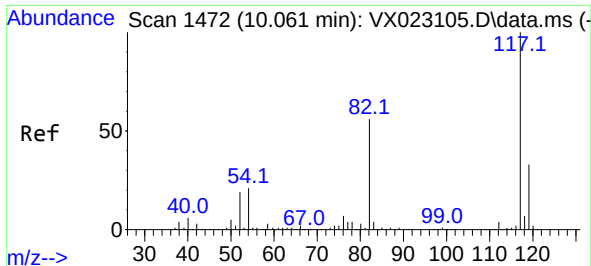
MMDadoda
7/9/2021 5:42:16 PM



#62
4-Bromofluorobenzene
Concen: 44.886 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

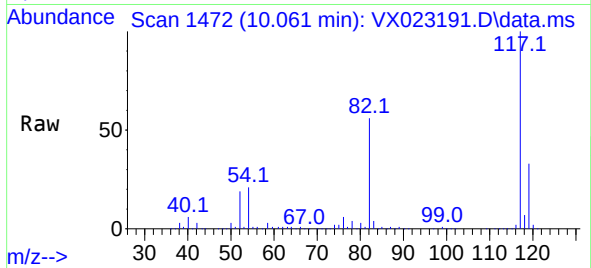
Tgt Ion: 95 Resp: 178884
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 72.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

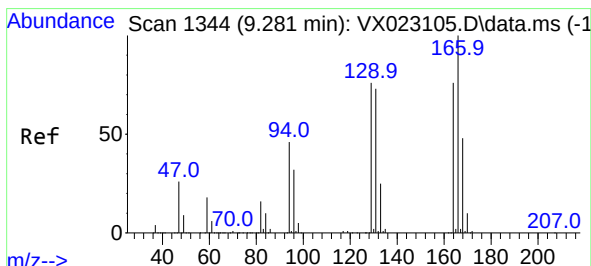
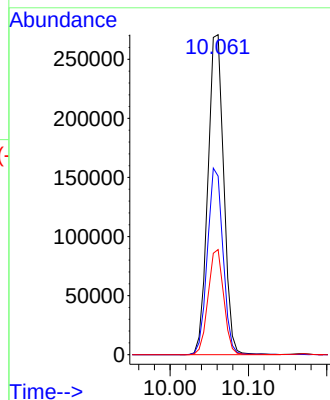
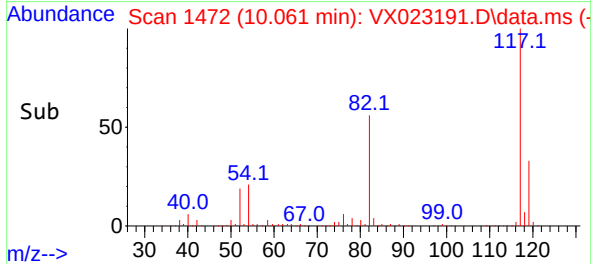
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



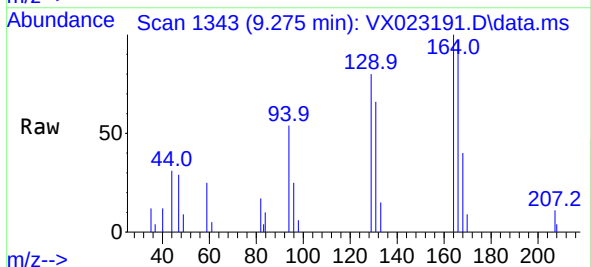
Tgt Ion:117 Resp: 380348
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.9 26.6 39.8

Manual Integrations
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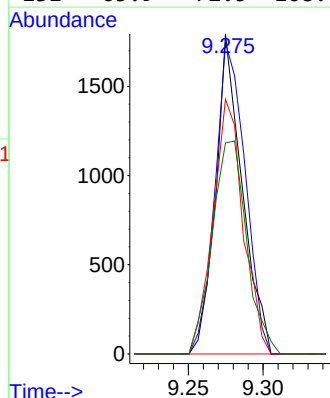
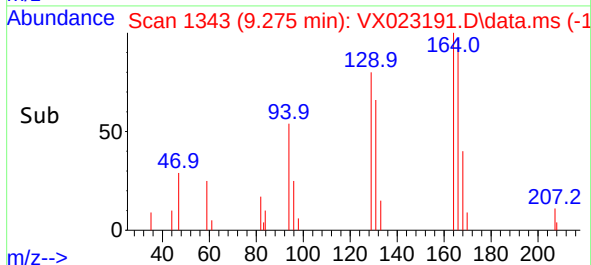
MMDadoda
7/9/2021 5:42:16 PM

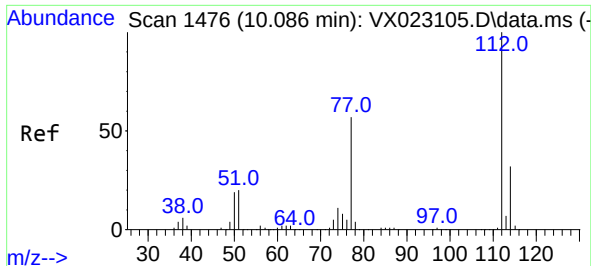


#64
Tetrachloroethene
Concen: 0.730 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



Tgt Ion:164 Resp: 2214
Ion Ratio Lower Upper
164 100
166 97.3 103.4 155.2#
129 79.6 70.8 106.2
131 65.9 72.5 108.7#





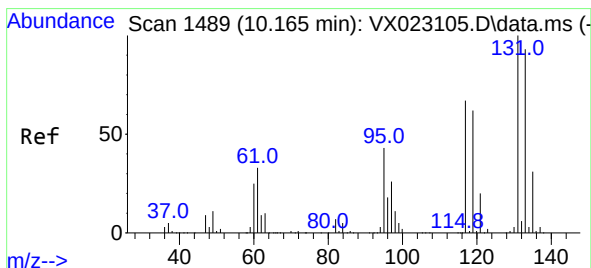
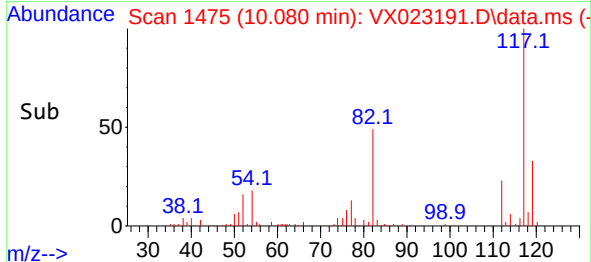
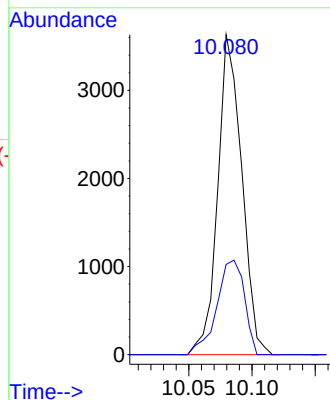
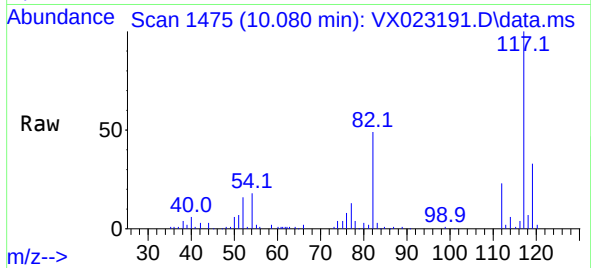
#65
Chlorobenzene
Concen: 0.637 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

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

Tgt Ion:112 Resp: 4788
Ion Ratio Lower Upper
112 100
114 28.2 25.8 38.6

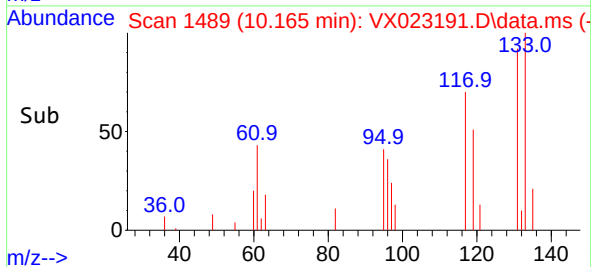
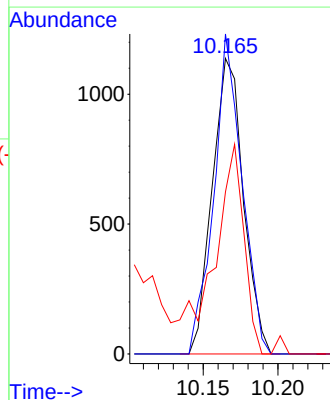
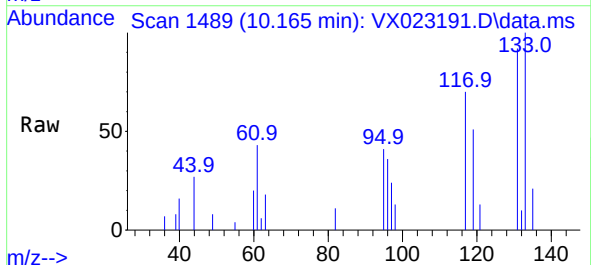
Manual Integrations
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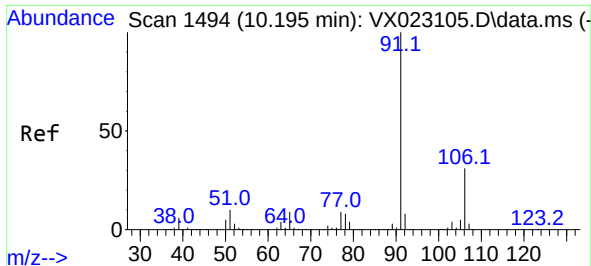
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.606 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

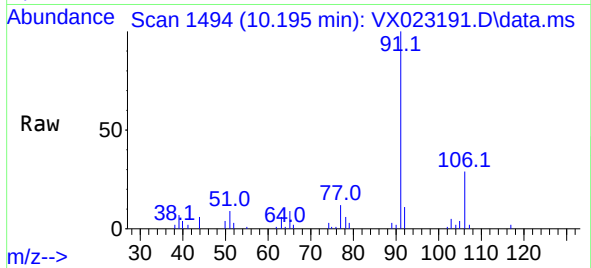
Tgt Ion:131 Resp: 1648
Ion Ratio Lower Upper
131 100
133 98.1 47.7 143.1
119 0.0 32.1 96.5#





#67
Ethyl Benzene
Concen: 0.583 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

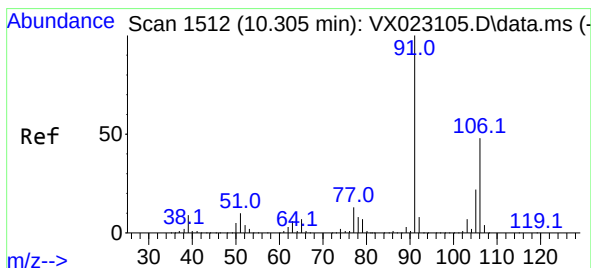
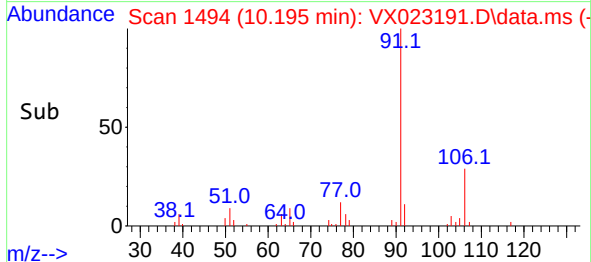
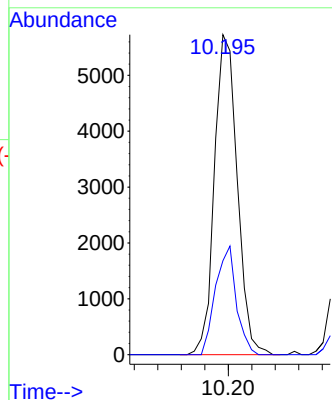
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



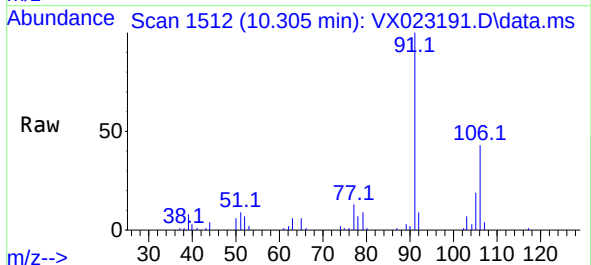
Tgt Ion: 91 Resp: 7744
Ion Ratio Lower Upper
91 100
106 29.3 24.6 37.0

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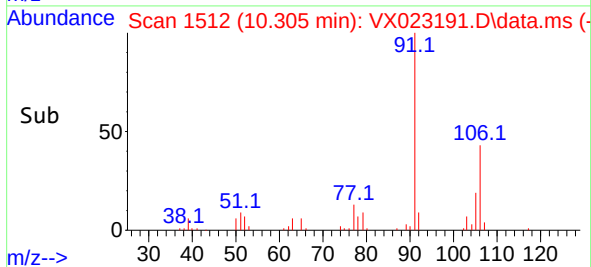
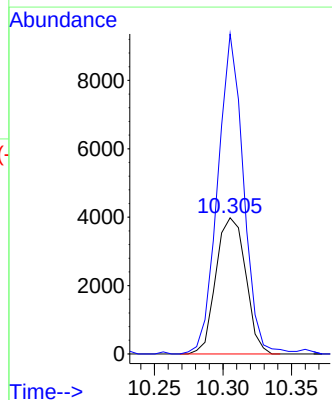
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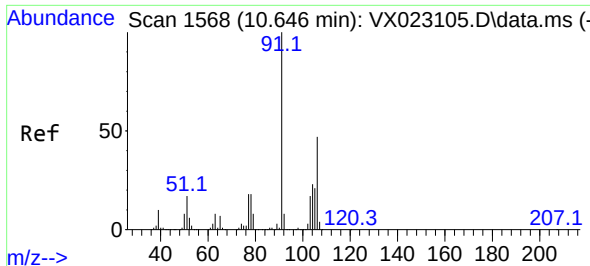


#68
m/p-Xylenes
Concen: 1.183 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



Tgt Ion: 106 Resp: 6001
Ion Ratio Lower Upper
106 100
91 204.3 162.8 244.2





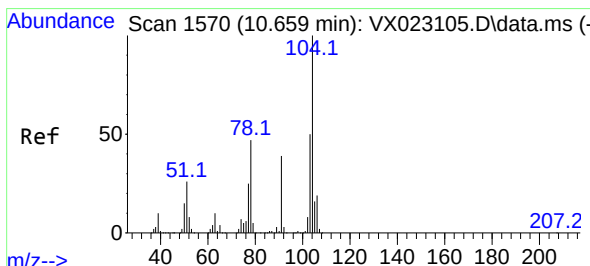
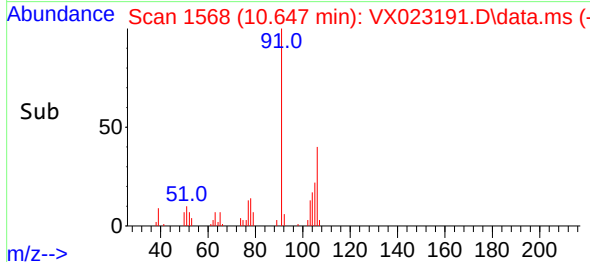
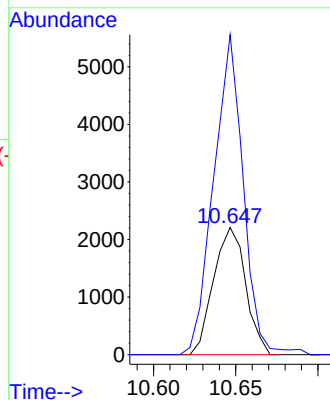
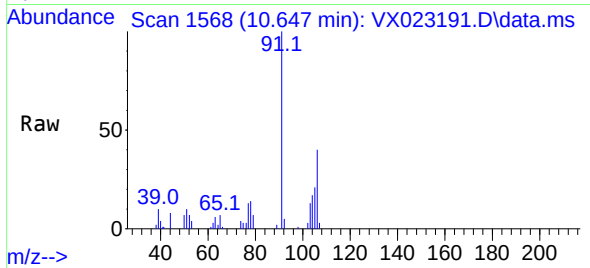
#69
o-Xylene
Concen: 0.585 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:106 Resp: 2994
Ion Ratio Lower Upper
106 100
91 232.2 108.1 324.2

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

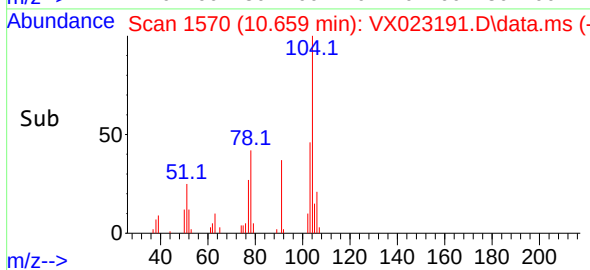
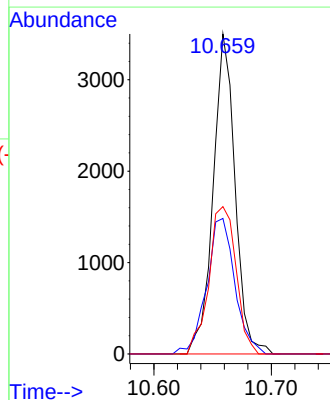
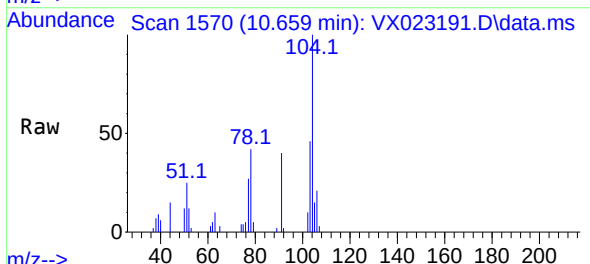
Manual Integrations
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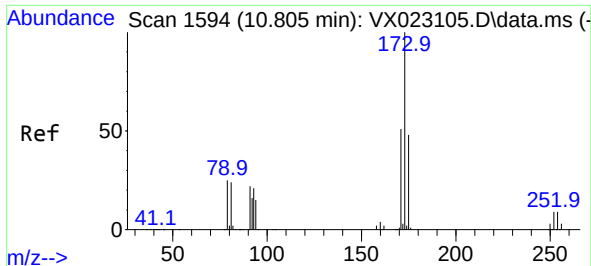
MMDadoda
7/9/2021 5:42:16 PM



#70
Styrene
Concen: 0.544 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:104 Resp: 4547
Ion Ratio Lower Upper
104 100
78 54.4 40.0 60.0
103 57.0 43.4 65.0





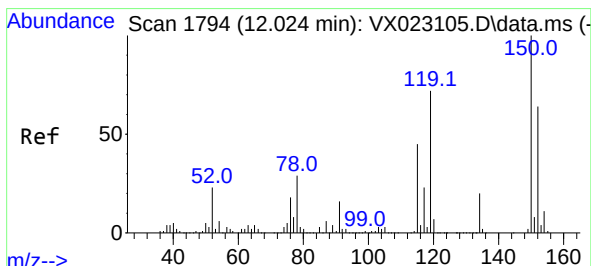
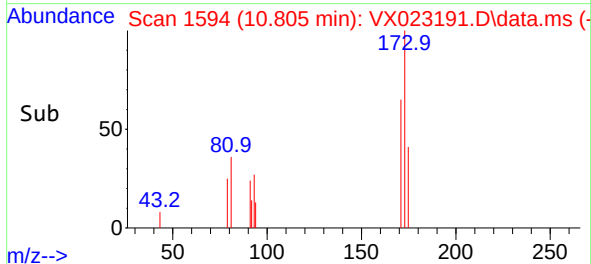
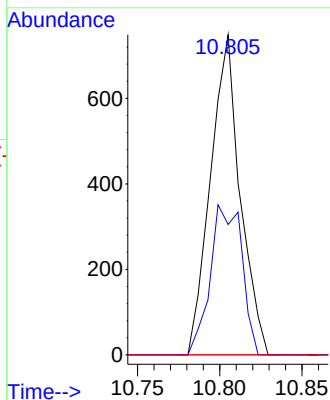
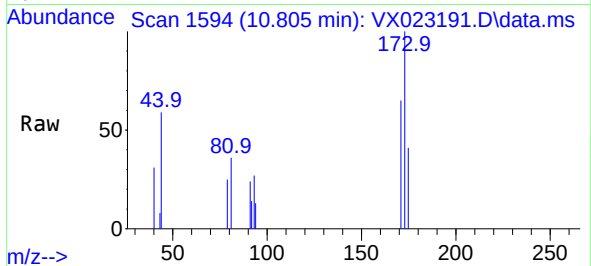
#71
Bromoform
Concen: 0.490 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:173 Resp: 939
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.8
254 0.0 0.1 0.1#

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

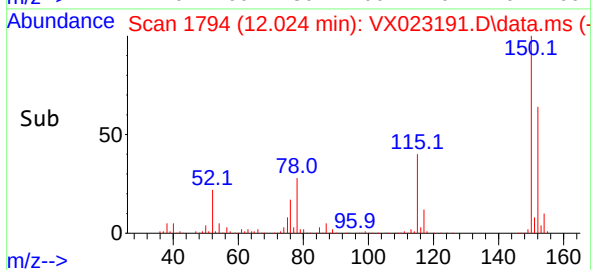
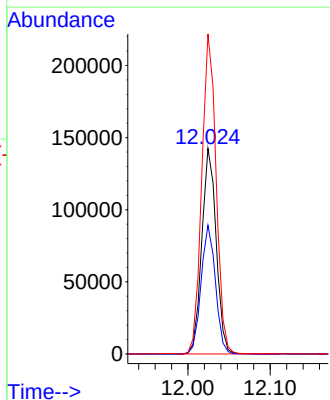
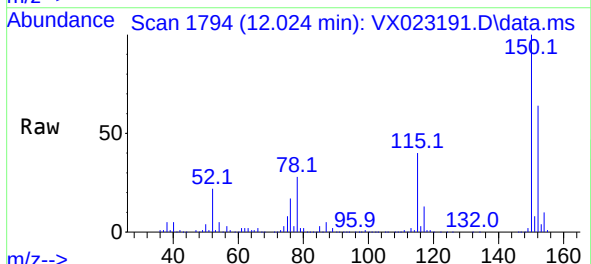
Manual Integrations
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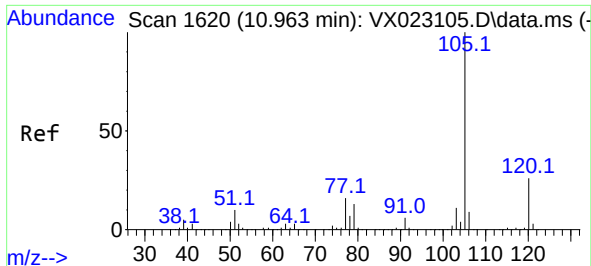
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7/9/2021 5:42:16 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:152 Resp: 172907
Ion Ratio Lower Upper
152 100
115 62.6 41.1 123.3
150 155.4 0.0 349.0





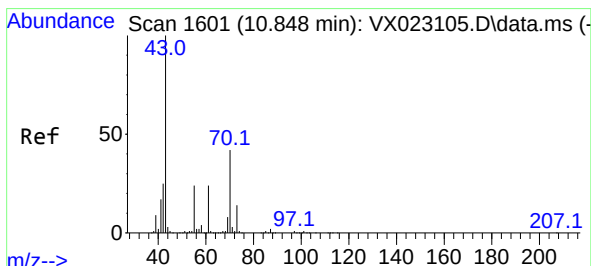
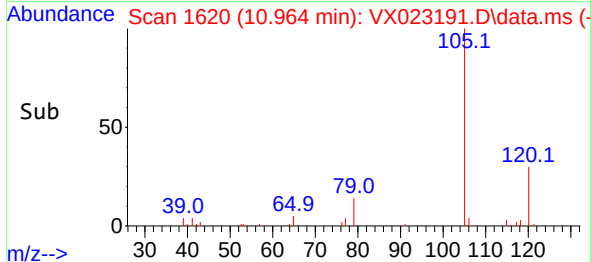
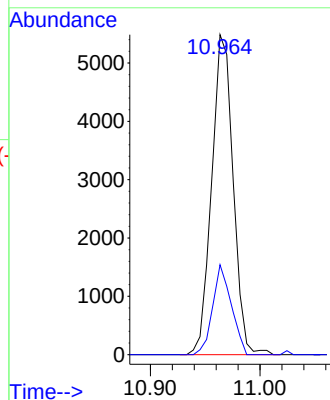
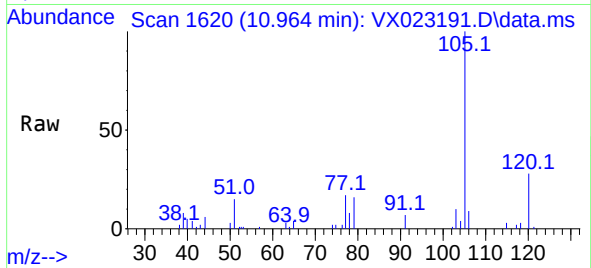
#73
Isopropylbenzene
Concen: 0.612 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 105 Resp: 7452
Ion Ratio Lower Upper
105 100
120 24.4 13.2 39.6

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

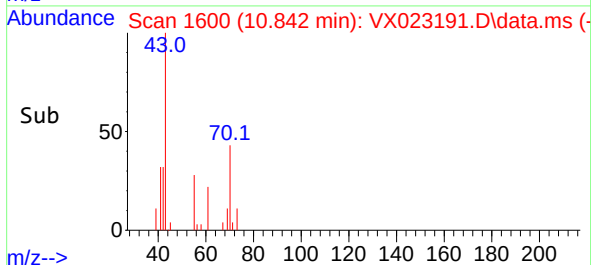
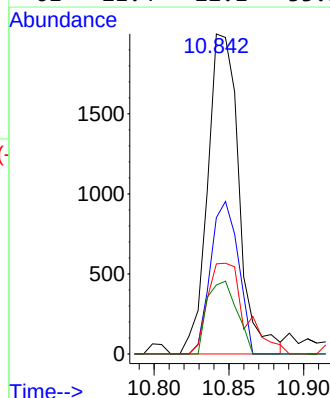
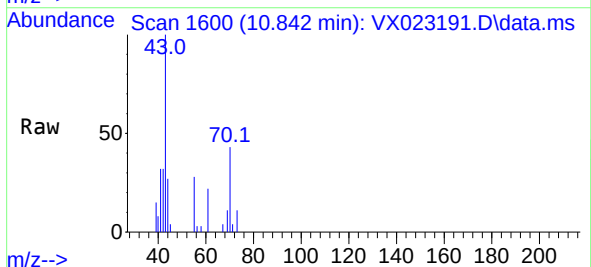
Manual Integrations
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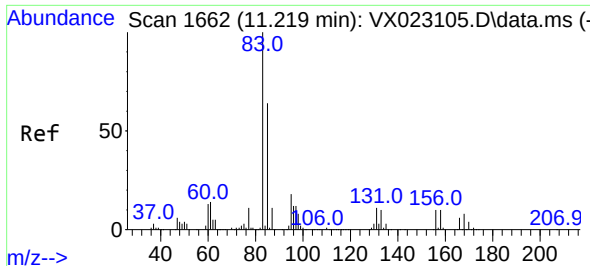
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7/9/2021 5:42:16 PM



#74
N-ethyl acetate
Concen: 0.566 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

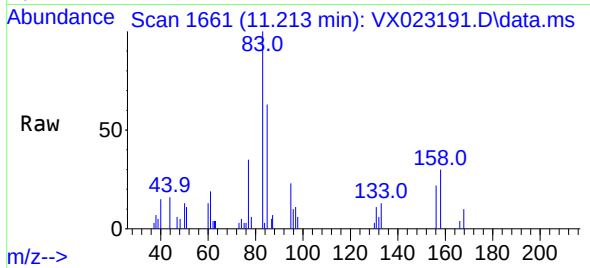
Tgt Ion: 43 Resp: 2925
Ion Ratio Lower Upper
43 100
70 42.2 39.0 58.6
55 33.8 21.5 32.3#
61 21.4 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.632 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

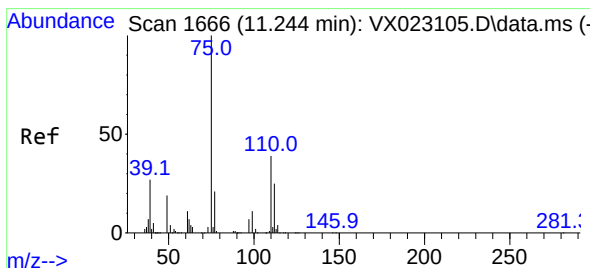
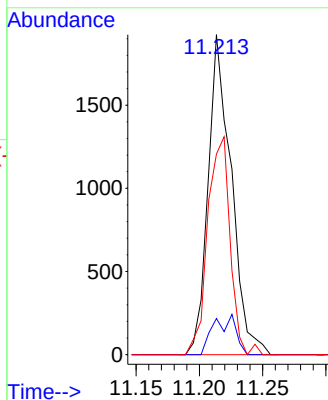
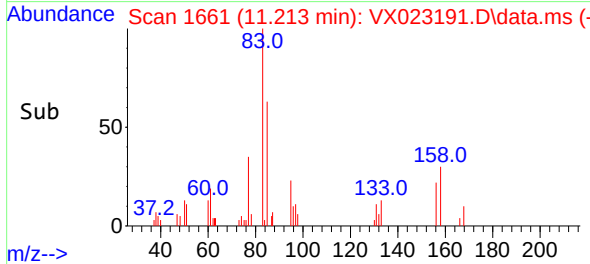
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



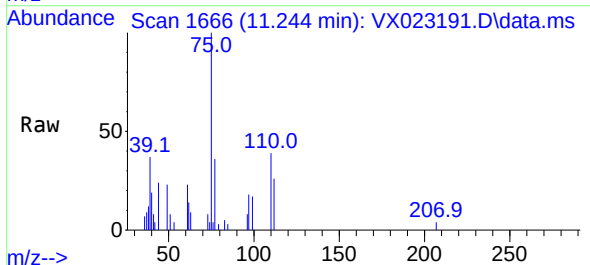
Tgt Ion: 83 Resp: 2445
Ion Ratio Lower Upper
83 100
131 11.9 5.1 15.2
85 66.1 31.8 95.4

Manual Integrations
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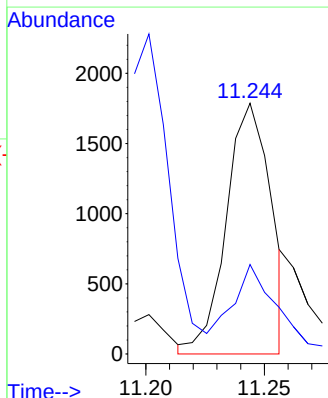
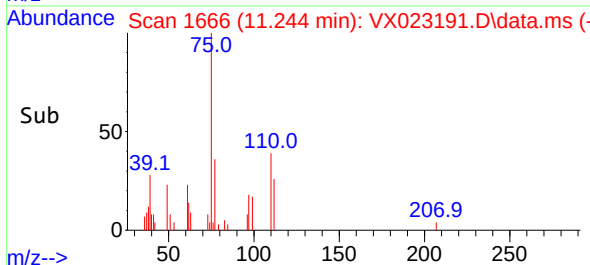
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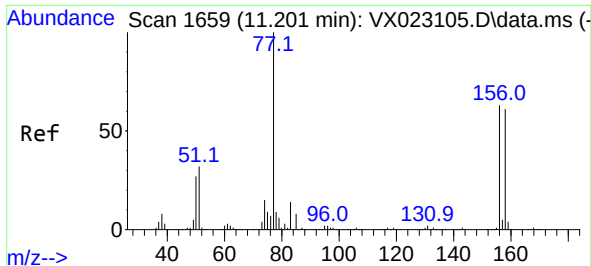


#76
1,2,3-Trichloropropane
Concen: 0.675 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

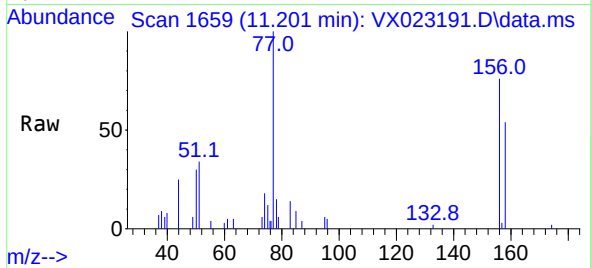


Tgt Ion: 75 Resp: 2347
Ion Ratio Lower Upper
75 100
77 37.0 19.1 57.5

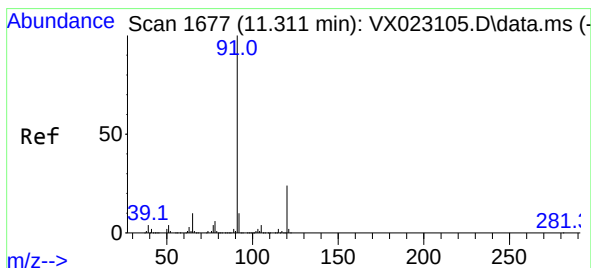
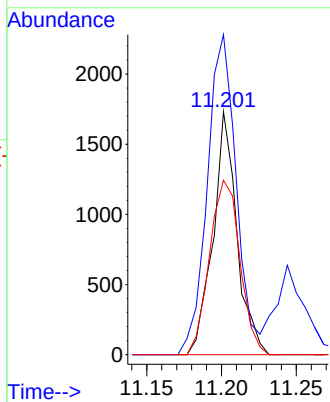
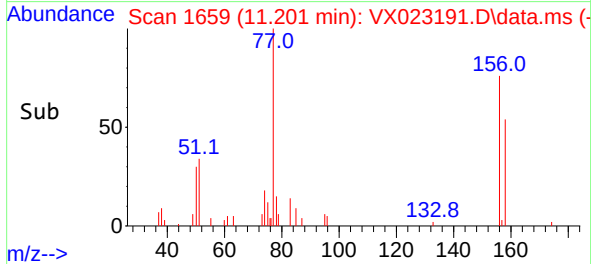




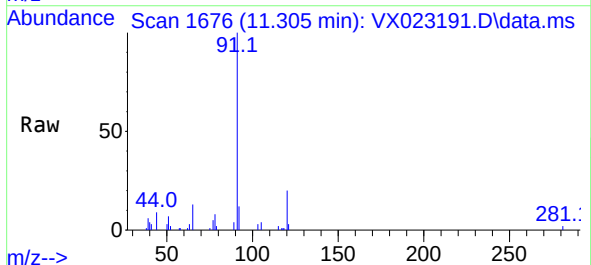
#77
Bromobenzene
Concen: 0.631 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



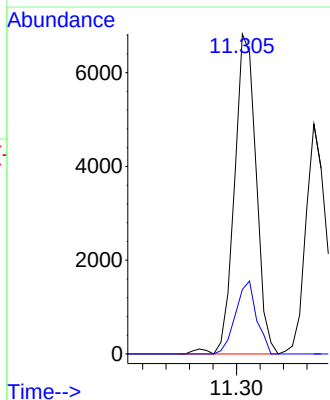
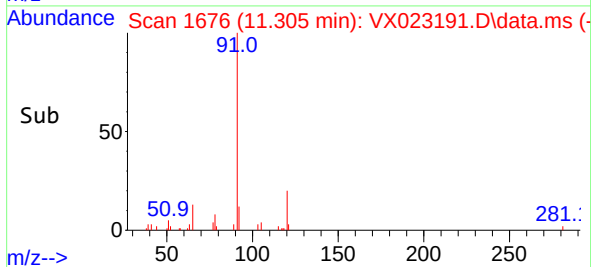
Tgt Ion:156 Resp: 1919
Ion Ratio Lower Upper
156 100
77 160.0 82.8 248.6
158 91.2 49.1 147.4



#78
n-propylbenzene
Concen: 0.616 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



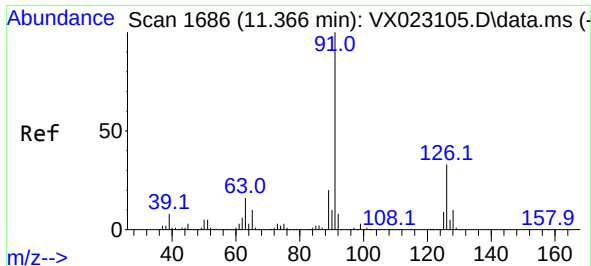
Tgt Ion: 91 Resp: 8682
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5



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

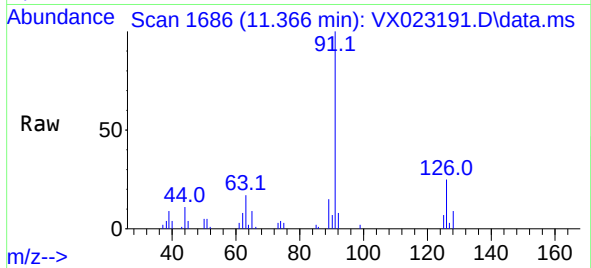
Manual Integrations
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#79
2-Chlorotoluene
Concen: 0.691 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

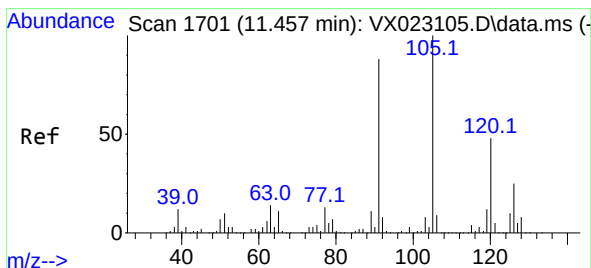
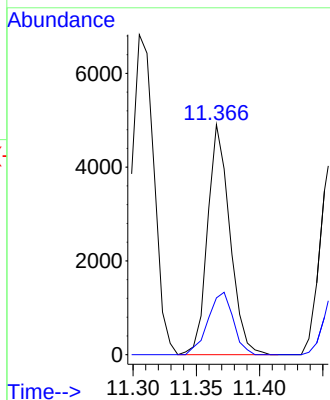
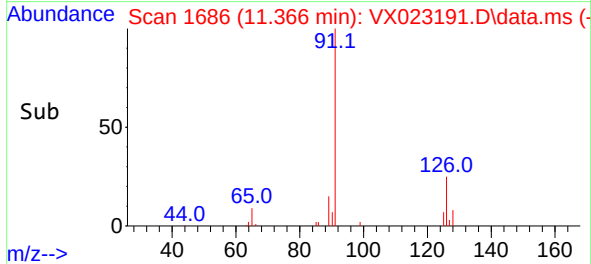
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



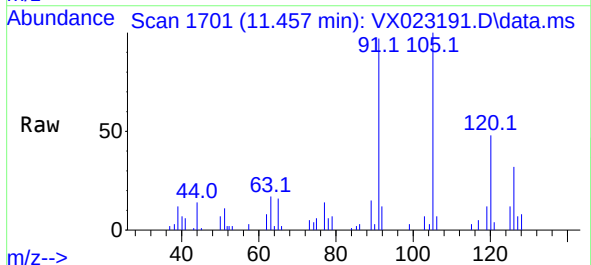
Tgt Ion: 91 Resp: 6015
Ion Ratio Lower Upper
91 100
126 30.6 16.6 49.8

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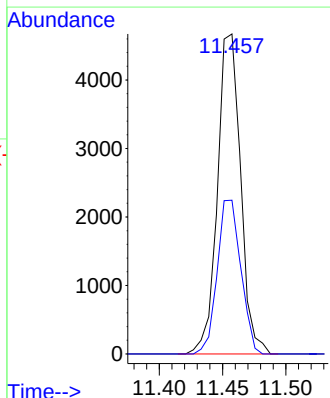
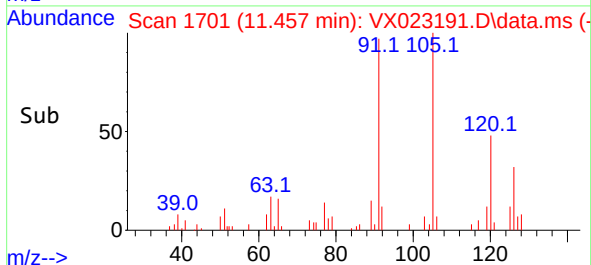
MMDadoda
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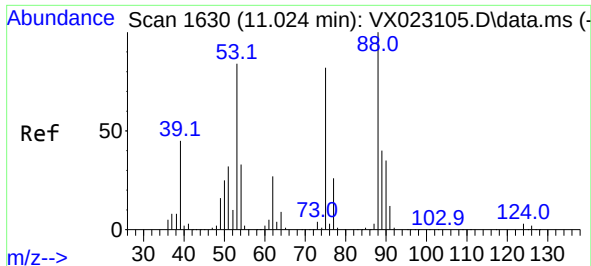


#80
1,3,5-Trimethylbenzene
Concen: 0.566 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



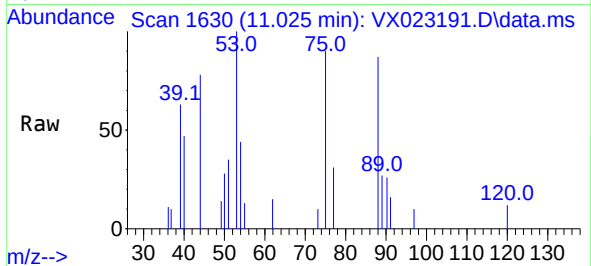
Tgt Ion: 105 Resp: 5940
Ion Ratio Lower Upper
105 100
120 49.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 0.506 ug/l m
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

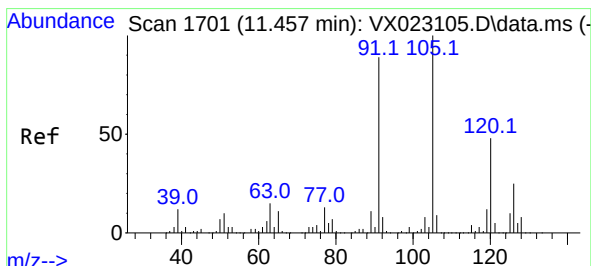
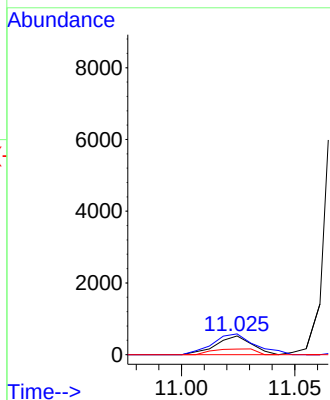
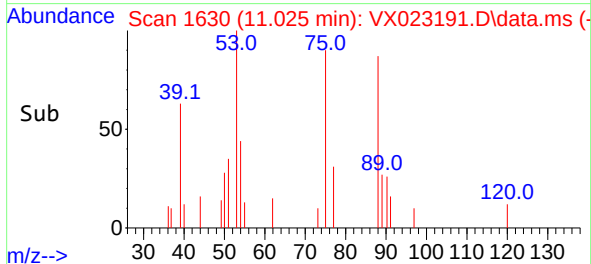
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



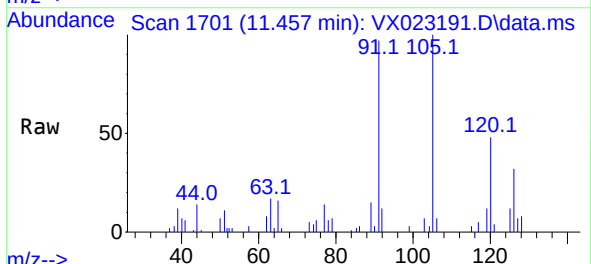
Tgt Ion: 75 Resp: 574
Ion Ratio Lower Upper
75 100
53 13.1 74.5 111.7#
89 6.1 37.9 56.9#

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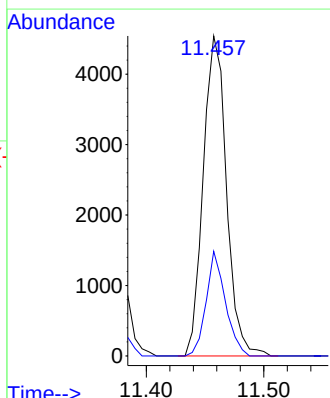
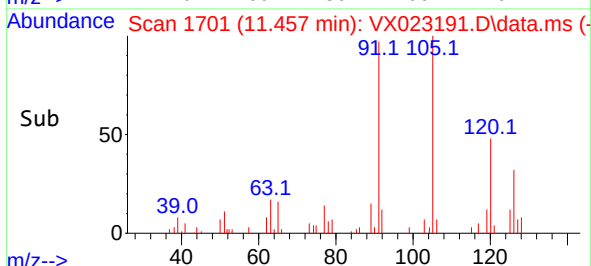
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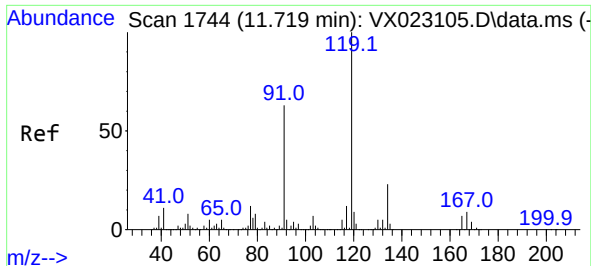


#82
4-Chlorotoluene
Concen: 0.636 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



Tgt Ion: 91 Resp: 6255
Ion Ratio Lower Upper
91 100
126 27.0 14.9 44.5





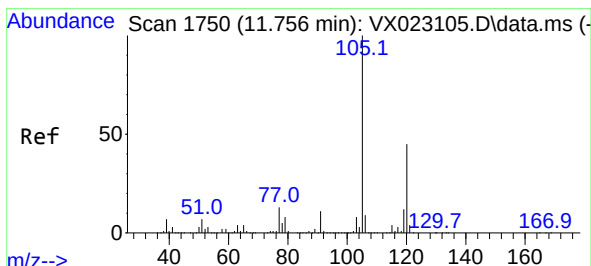
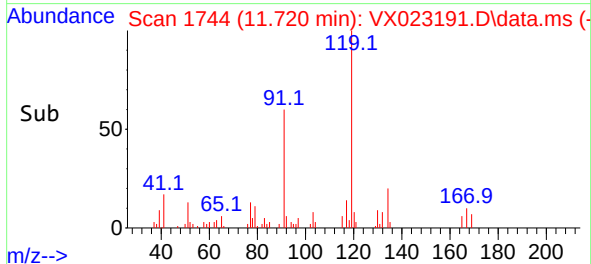
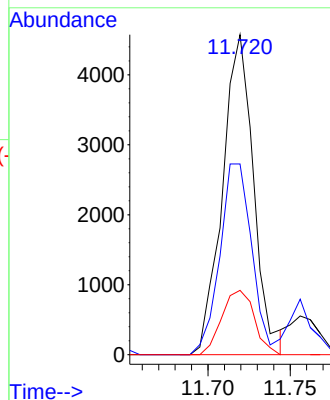
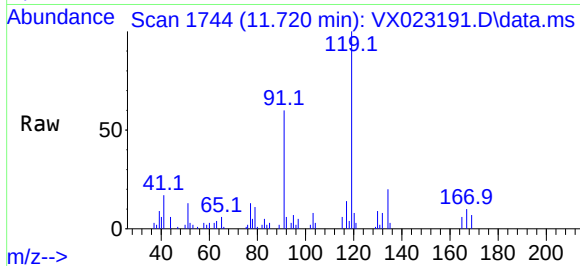
#83
tert-Butylbenzene
Concen: 0.606 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:119 Resp: 6029
Ion Ratio Lower Upper
119 100
91 60.9 27.9 83.7
134 21.0 11.3 33.9

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

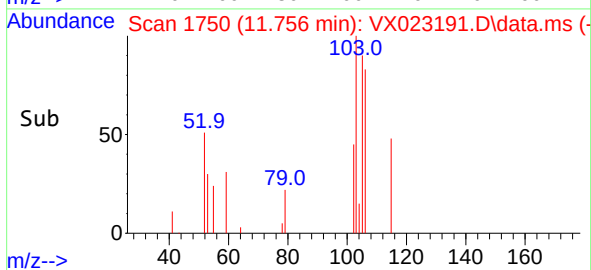
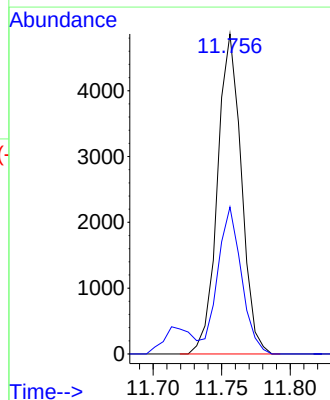
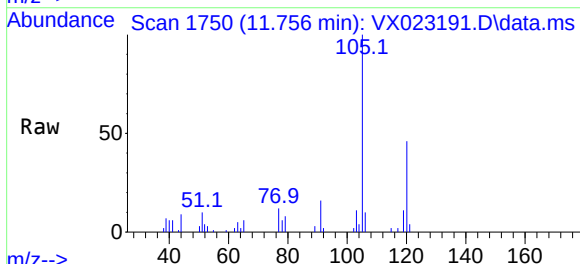
Manual Integrations
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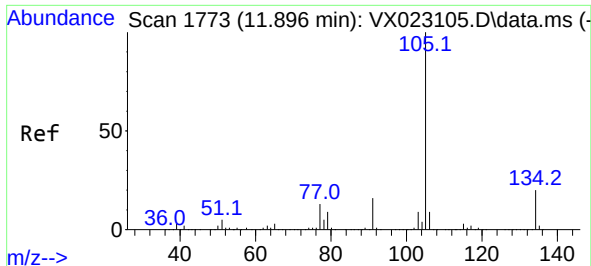
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#84
1,2,4-Trimethylbenzene
Concen: 0.568 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

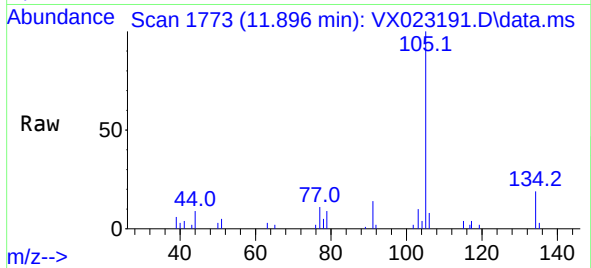
Tgt Ion:105 Resp: 5887
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.3





#85
sec-Butylbenzene
Concen: 0.569 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

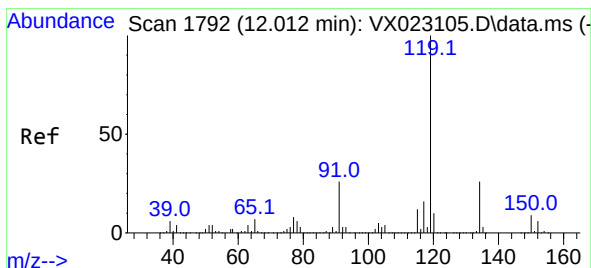
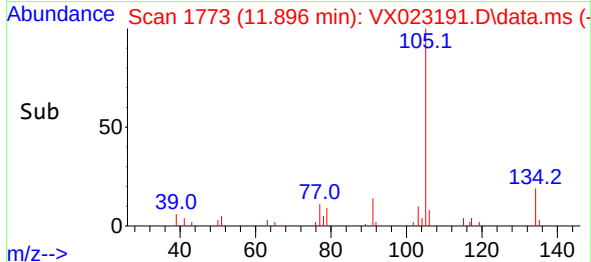
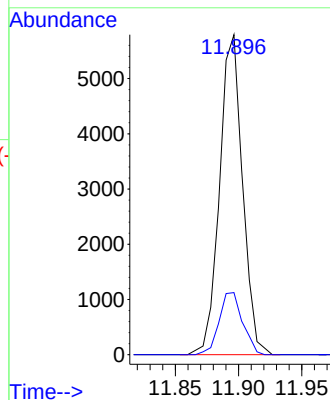
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



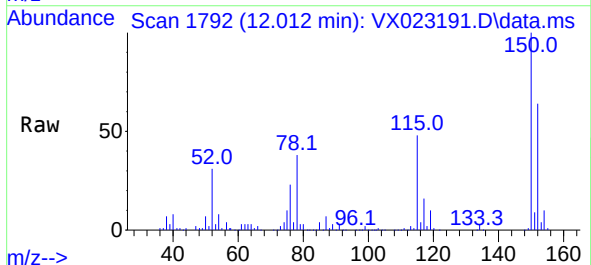
Tgt Ion:105 Resp: 7294
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

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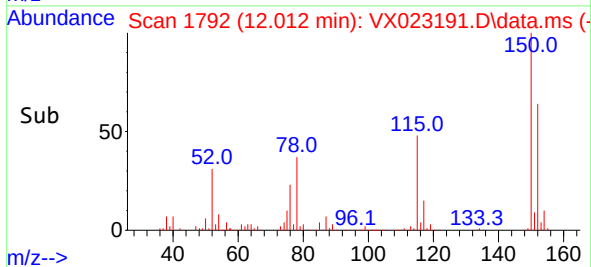
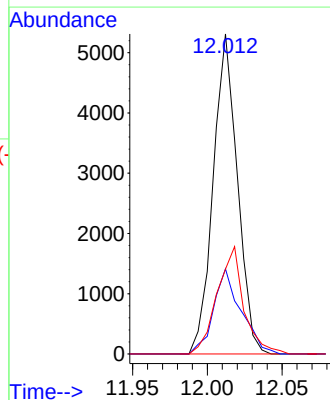
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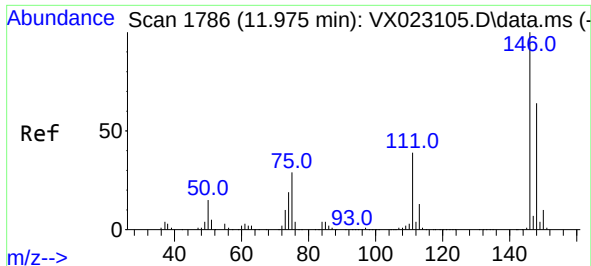


#86
p-Isopropyltoluene
Concen: 0.556 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



Tgt Ion:119 Resp: 5978
Ion Ratio Lower Upper
119 100
134 30.3 12.9 38.7
91 37.0 11.7 35.0#





#87

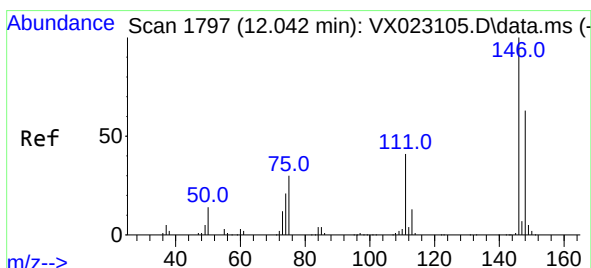
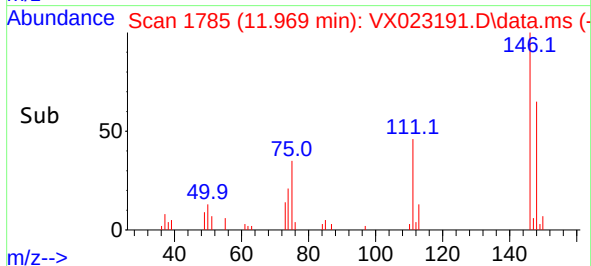
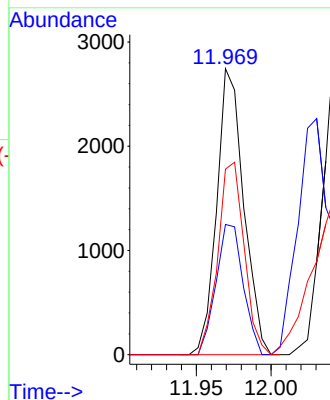
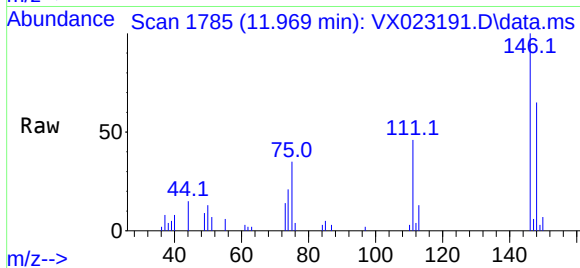
1,3-Dichlorobenzene
Concen: 0.603 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:146 Resp: 3442
Ion Ratio Lower Upper
146 100
111 45.9 20.2 60.5
148 65.7 31.9 95.7

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

Manual Integrations
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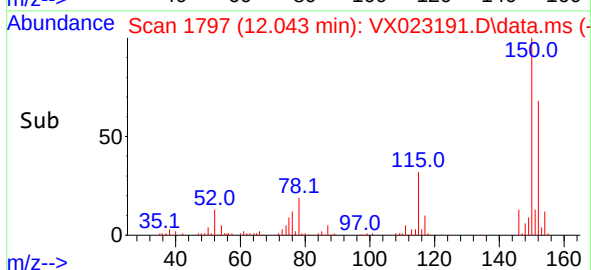
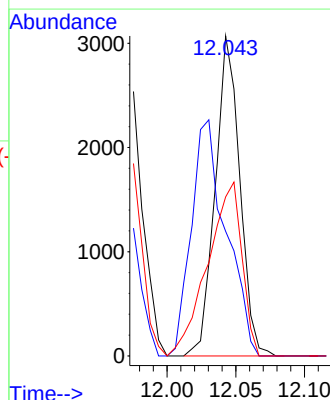
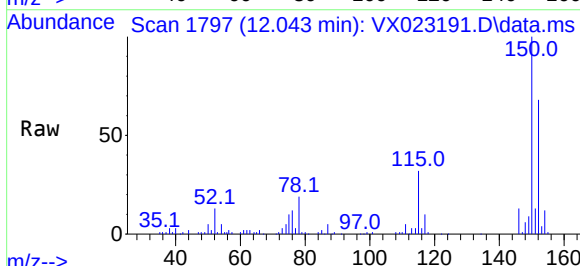
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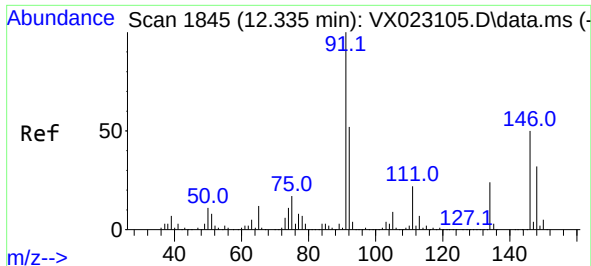


#88

1,4-Dichlorobenzene
Concen: 0.664 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:146 Resp: 3818
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 59.2 31.6 95.0





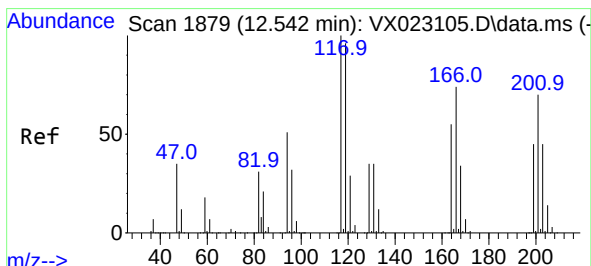
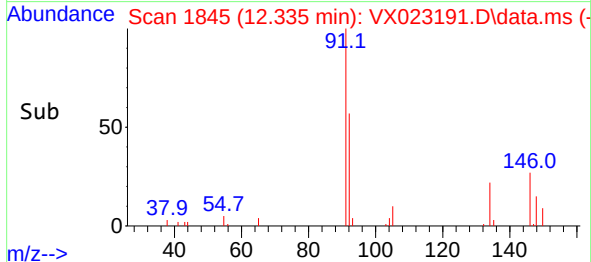
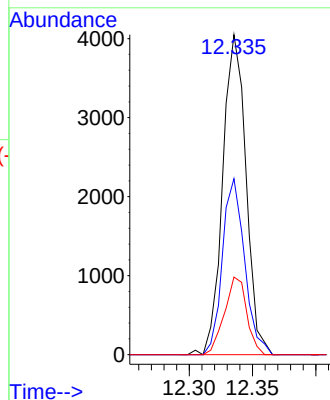
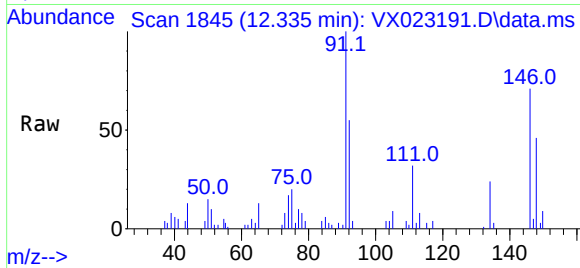
#89
n-Butylbenzene
Concen: 0.549 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion: 91	Resp: 5169
Ion Ratio	Lower Upper
91 100	
92 52.5	27.4 82.0
134 23.2	13.2 39.5

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

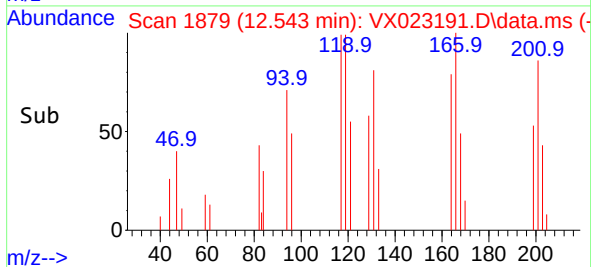
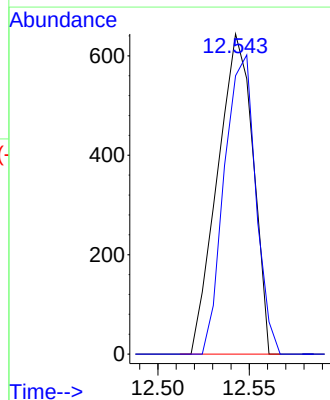
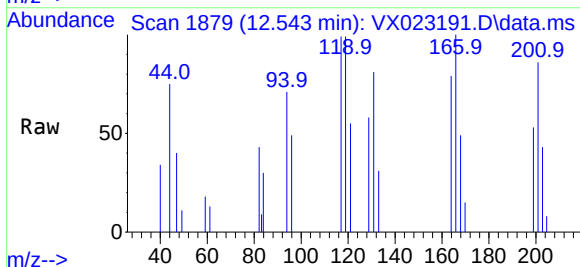
Manual Integrations
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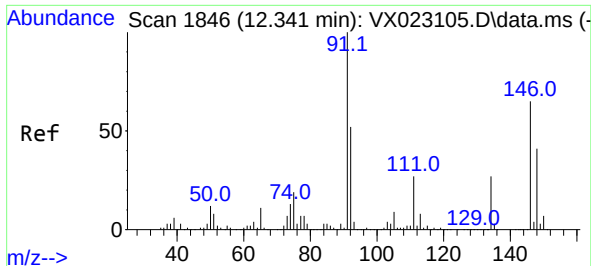
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#90
Hexachloroethane
Concen: 0.554 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:117	Resp:	872	
Ion	Ratio	Lower	Upper
117	100		
201	82.6	40.4	121.2





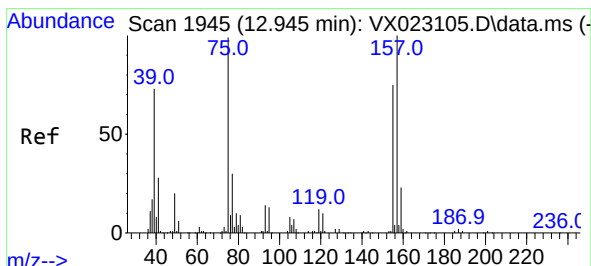
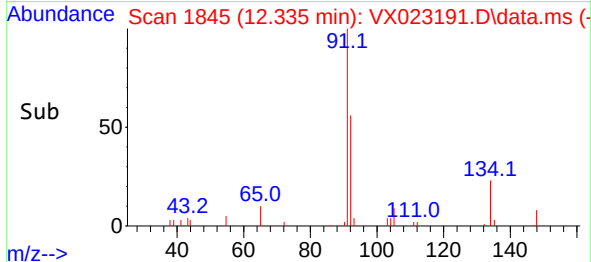
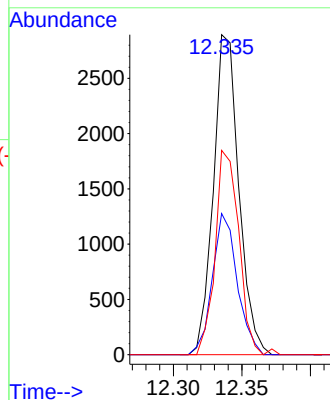
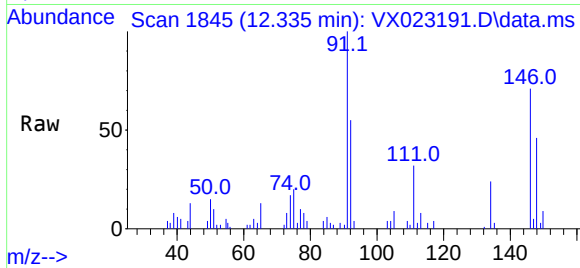
#91
1,2-Dichlorobenzene
Concen: 0.659 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

Tgt Ion:	146	Resp:	3742
Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.8	62.2
148	59.4	31.9	95.5

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

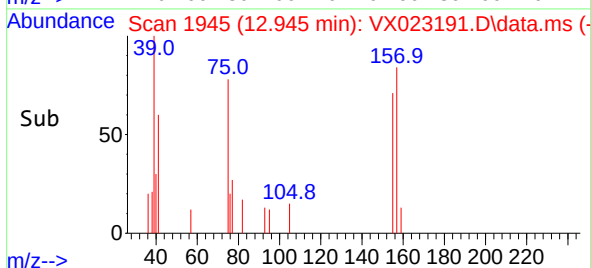
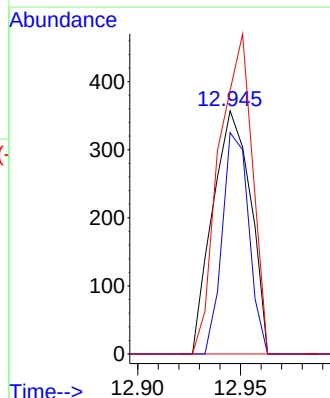
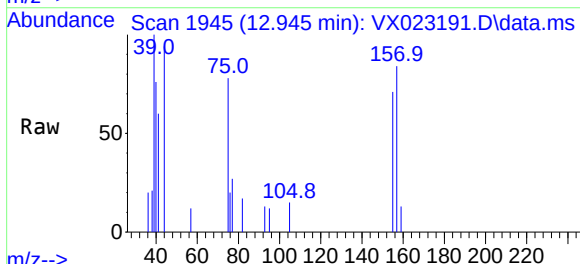
Manual Integrations
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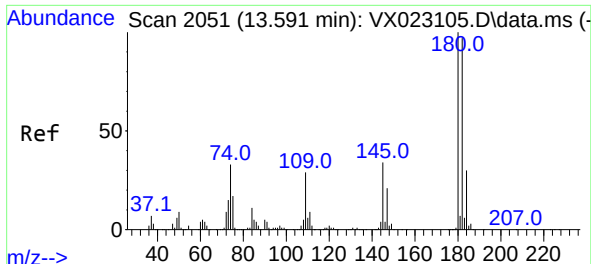
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.555 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

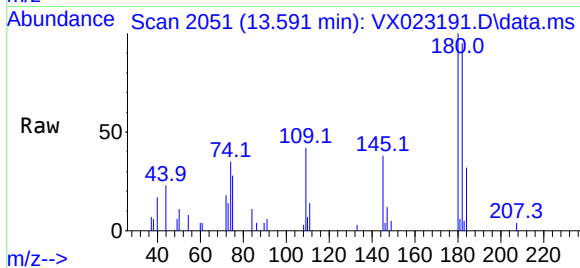
Tgt Ion:	75	Resp:	457
Ion	Ratio	Lower	Upper
75	100		
155	63.7	45.3	135.9
157	116.0	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.547 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

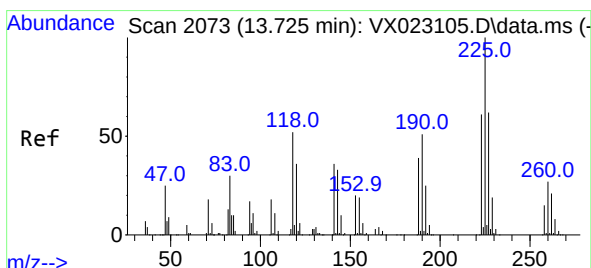
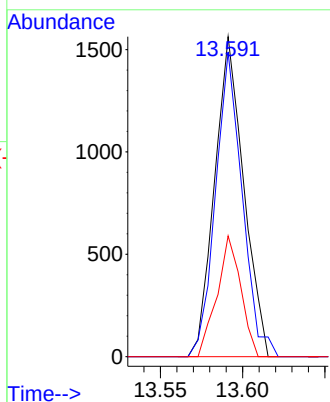
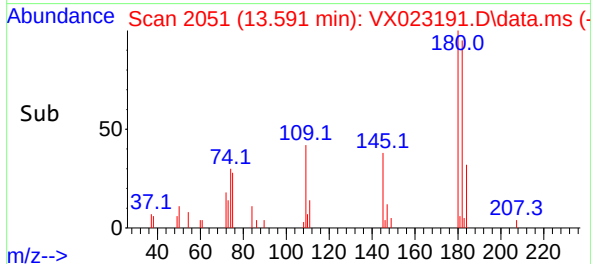
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



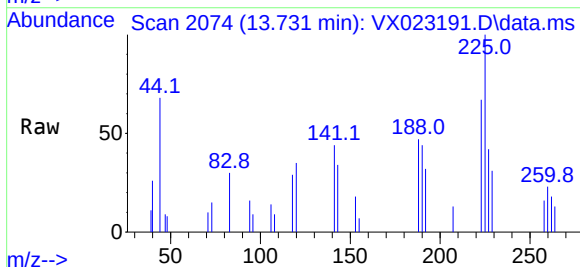
Tgt Ion:180 Resp: 1914
Ion Ratio Lower Upper
180 100
182 87.6 47.7 143.1
145 30.9 15.0 45.0

Manual Integrations
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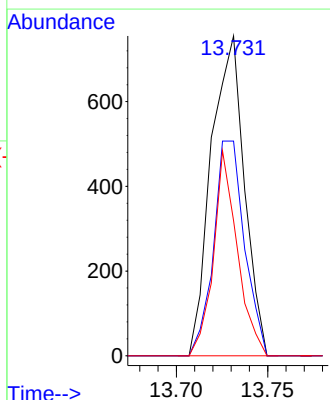
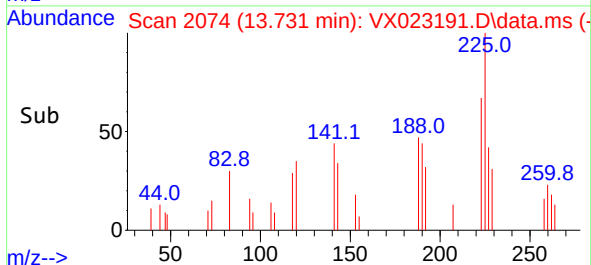
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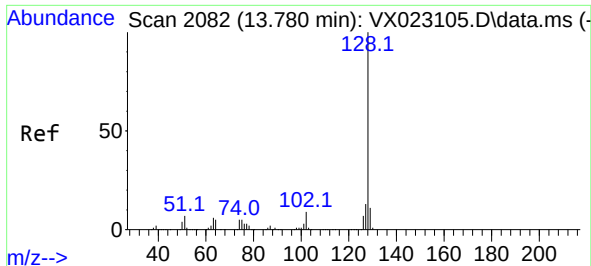


#94
Hexachlorobutadiene
Concen: 0.642 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



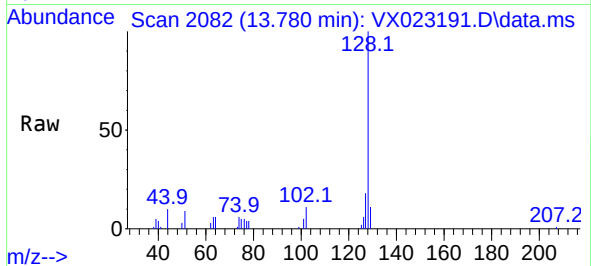
Tgt Ion:225 Resp: 951
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 46.3 31.6 95.0





#95
Naphthalene
Concen: 0.499 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54

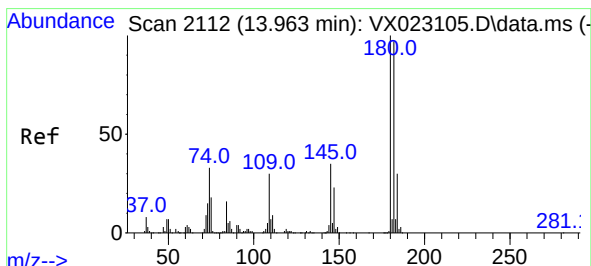
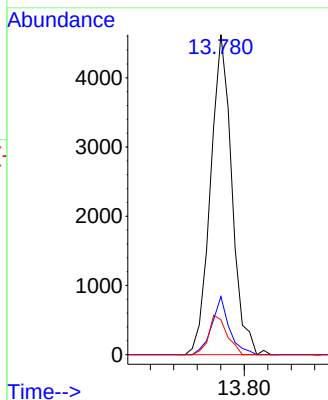
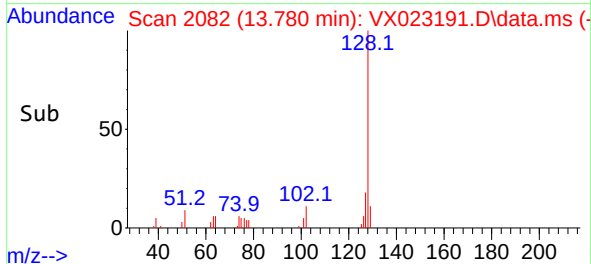
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



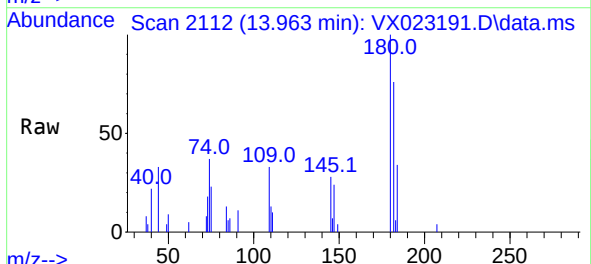
Tgt Ion:	128	Resp:	5806
Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.3	15.5
129	10.6	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:42:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.520 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023191.D
Acq: 08 Jul 2021 11:54



Tgt Ion:	180	Resp:	1830
Ion	Ratio	Lower	Upper
180	100		
182	89.1	47.6	142.9
145	34.2	16.1	48.3

