

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023190.D
 Acq On : 08 Jul 2021 11:30
 Operator : JC/MD
 Sample : M2940-07 .5PPB LOD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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7/9/2021 5:42:13 PM

Quant Time: Jul 09 03:23:26 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	5.562	168	264308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	427468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	181179	51.003	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.000%
35) Dibromofluoromethane	5.391	113	132759	48.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.180%
50) Toluene-d8	8.653	98	483728	46.978	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.960%
62) 4-Bromofluorobenzene	11.085	95	176027	44.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	1043	0.436	ug/l	87
3) Chloromethane	1.301	50	1468	0.620	ug/l	89
4) Vinyl Chloride	1.374	62	1165	0.464	ug/l #	75
5) Bromomethane	1.605	94	1724	1.229	ug/l	85
6) Chloroethane	1.691	64	896	0.546	ug/l	99
7) Trichlorofluoromethane	1.892	101	2056	0.471	ug/l	86
8) Diethyl Ether	2.142	74	742	0.461	ug/l #	20
9) 1,1,2-Trichlorotrifluo...	2.325	101	1250	0.490	ug/l #	92
10) Methyl Iodide	2.459	142	1618	0.516	ug/l #	86
11) Tert butyl alcohol	2.959	59	3951	5.287	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	1131	0.480	ug/l	93
13) Acrolein	2.246	56	1294	2.600	ug/l #	63
14) Allyl chloride	2.666	41	2713	0.663	ug/l #	88
15) Acrylonitrile	3.081	53	3563	2.452	ug/l	99
16) Acetone	2.392	43	4943	3.517	ug/l #	87
17) Carbon Disulfide	2.514	76	2858	0.575	ug/l #	91
18) Methyl Acetate	2.715	43	1773	0.520	ug/l #	89
19) Methyl tert-butyl Ether	3.123	73	4429	0.503	ug/l	99
20) Methylene Chloride	2.794	84	2445	0.808	ug/l #	89
21) trans-1,2-Dichloroethene	3.093	96	1417	0.557	ug/l #	84
22) Diisopropyl ether	3.782	45	4295	0.498	ug/l #	93
23) Vinyl Acetate	3.733	43	16418	2.247	ug/l #	92
24) 1,1-Dichloroethane	3.623	63	2470	0.506	ug/l #	91
25) 2-Butanone	4.574	43	5845	2.758	ug/l #	78
26) 2,2-Dichloropropane	4.501	77	2038m	0.498	ug/l	
27) cis-1,2-Dichloroethene	4.501	96	1492	0.484	ug/l	91
28) Bromochloromethane	4.916	49	1165	0.504	ug/l #	99
29) Tetrahydrofuran	5.019	42	3447m	2.530	ug/l	
30) Chloroform	5.111	83	2919	0.554	ug/l	84
31) Cyclohexane	5.471	56	2162	0.508	ug/l #	82
32) 1,1,1-Trichloroethane	5.397	97	2251	0.491	ug/l #	45
36) 1,1-Dichloropropene	5.702	75	1822	0.478	ug/l #	87
37) Ethyl Acetate	4.733	43	2344	0.564	ug/l #	75
38) Carbon Tetrachloride	5.690	117	1959m	0.492	ug/l	
39) Methylcyclohexane	7.379	83	2051	0.460	ug/l #	87
40) Benzene	6.038	78	5565	0.503	ug/l #	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	1156	0.497	ug/l #	74
42) 1,2-Dichloroethane	6.099	62	2407	0.541	ug/l	88
43) Isopropyl Acetate	6.355	43	3455	0.500	ug/l #	89
44) Trichloroethene	7.123	130	2041	0.650	ug/l	82
45) 1,2-Dichloropropane	7.440	63	1347	0.466	ug/l	98
46) Dibromomethane	7.580	93	1014	0.492	ug/l	94
47) Bromodichloromethane	7.830	83	1698	0.451	ug/l #	87
48) Methyl methacrylate	7.696	41	1881	0.554	ug/l #	73
49) 1,4-Dioxane	7.671	88	869	11.380	ug/l #	74
51) 4-Methyl-2-Pentanone	8.580	43	9071	2.117	ug/l	99
52) Toluene	8.720	92	3523	0.492	ug/l	94
53) t-1,3-Dichloropropene	8.988	75	1782	0.433	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	1722	0.395	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	1350	0.449	ug/l #	89
56) Ethyl methacrylate	9.122	69	1999	0.430	ug/l #	61
57) 1,3-Dichloropropane	9.311	76	2222	0.447	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.244	63	5148	2.265	ug/l	99
59) 2-Hexanone	9.439	43	7106	2.161	ug/l	80
60) Dibromochloromethane	9.525	129	1007	0.349	ug/l	89
61) 1,2-Dibromoethane	9.610	107	1266	0.410	ug/l	88
64) Tetrachloroethene	9.281	164	1416	0.465	ug/l	90
65) Chlorobenzene	10.086	112	3733	0.495	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	10.165	131	1184	0.434	ug/l #	67
67) Ethyl Benzene	10.201	91	6196	0.464	ug/l	98
68) m/p-Xylenes	10.305	106	4568	0.897	ug/l	97
69) o-Xylene	10.646	106	2192	0.427	ug/l	89
70) Styrene	10.659	104	3322	0.396	ug/l #	92
71) Bromoform	10.805	173	774	0.403	ug/l #	96
73) Isopropylbenzene	10.964	105	5846	0.494	ug/l	98
74) N-amyl acetate	10.848	43	2316	0.461	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.220	83	1802	0.479	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	1949m	0.576	ug/l	
77) Bromobenzene	11.207	156	1531	0.518	ug/l	96
78) n-propylbenzene	11.305	91	6557	0.479	ug/l	95
79) 2-Chlorotoluene	11.372	91	4427	0.523	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	4935	0.484	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	425m	0.386	ug/l	
82) 4-Chlorotoluene	11.457	91	4742	0.496	ug/l	97
83) tert-Butylbenzene	11.719	119	4638	0.479	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	4878	0.484	ug/l	97
85) sec-Butylbenzene	11.896	105	5499	0.441	ug/l	92
86) p-Isopropyltoluene	12.012	119	4561	0.437	ug/l #	83
87) 1,3-Dichlorobenzene	11.976	146	2759	0.497	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	3085m	0.552	ug/l	
89) n-Butylbenzene	12.335	91	3878	0.424	ug/l	91
90) Hexachloroethane	12.536	117	616	0.402	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	2655	0.481	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	358	0.447	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	1590	0.467	ug/l	90
94) Hexachlorobutadiene	13.731	225	636	0.441	ug/l	90
95) Naphthalene	13.780	128	4748	0.420	ug/l	100
96) 1,2,3-Trichlorobenzene	13.969	180	1319	0.385	ug/l	81

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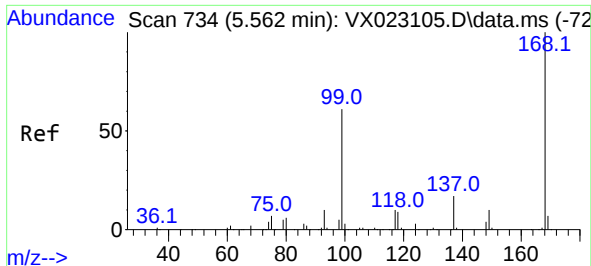
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

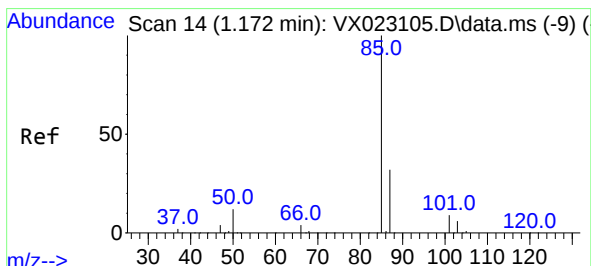
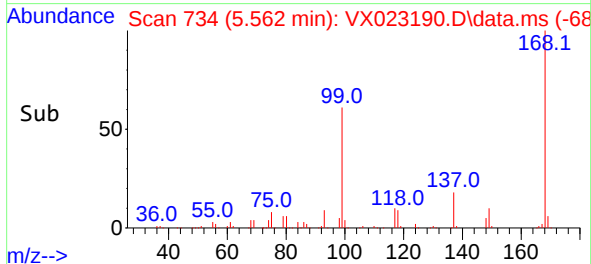
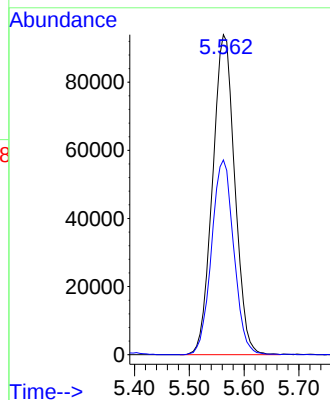
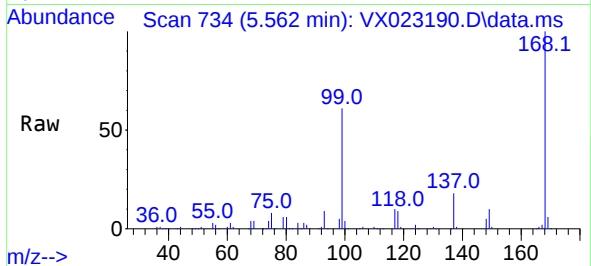
Tgt Ion: 168 Resp: 264308
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6

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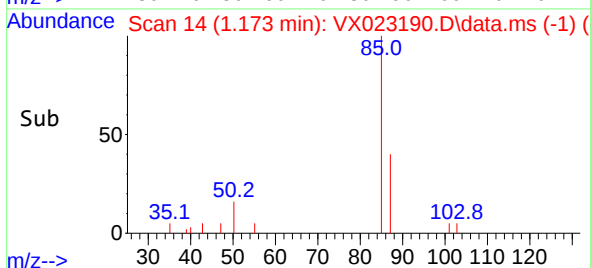
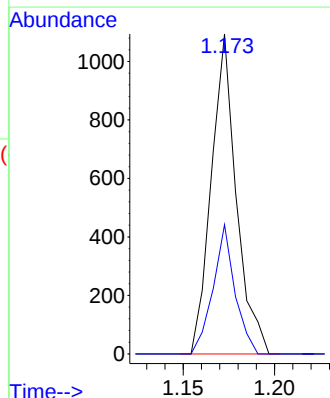
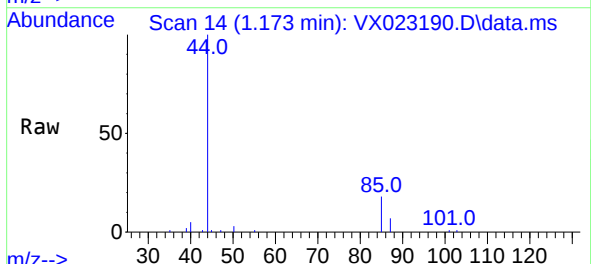
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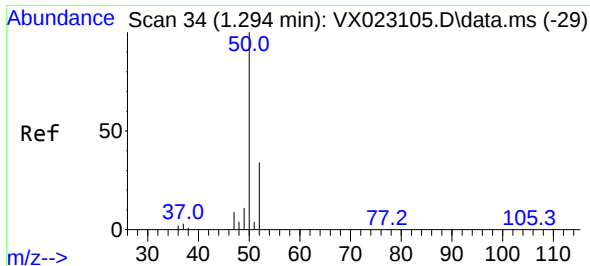
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#2
Dichlorodifluoromethane
Concen: 0.436 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 85 Resp: 1043
Ion Ratio Lower Upper
85 100
87 40.4 16.4 49.2





#3
Chloromethane
Concen: 0.620 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

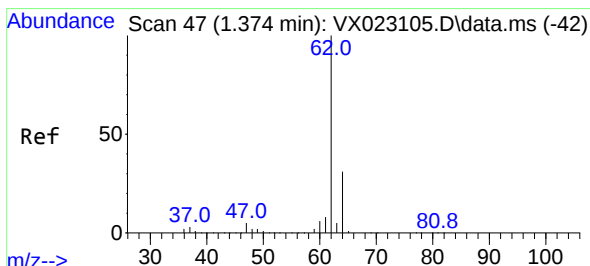
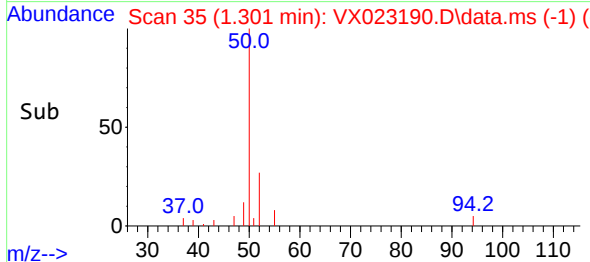
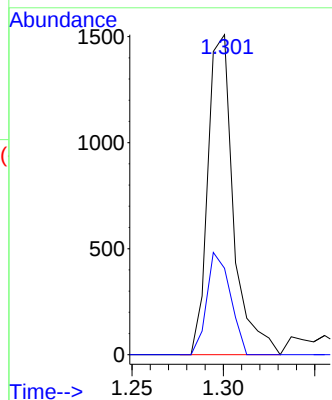
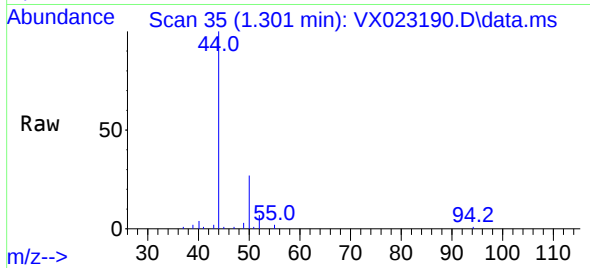
Tgt Ion: 50 Resp: 1468
Ion Ratio Lower Upper
50 100
52 27.0 26.4 39.6

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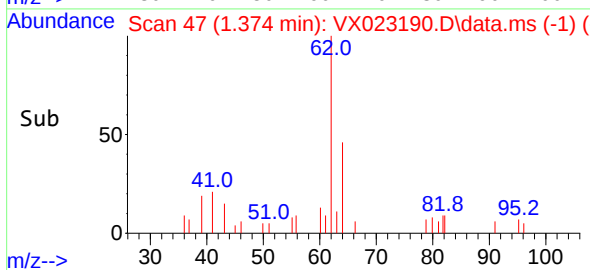
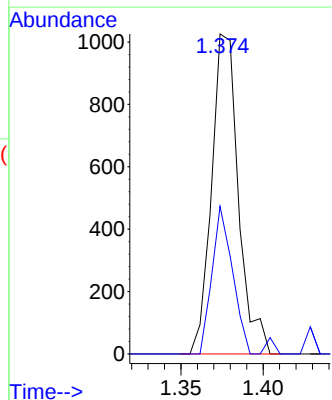
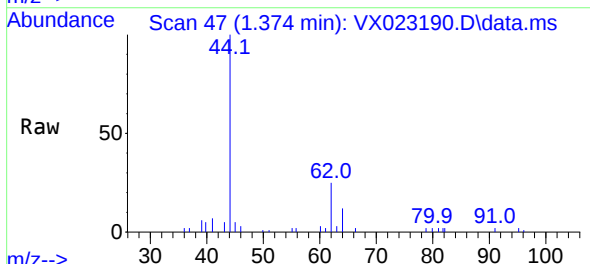
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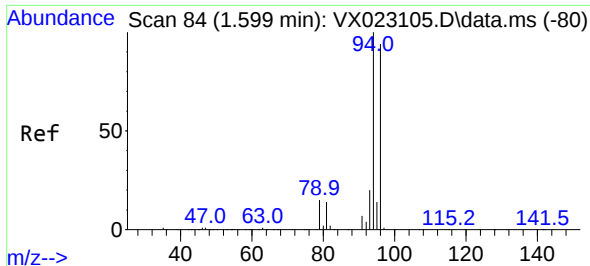
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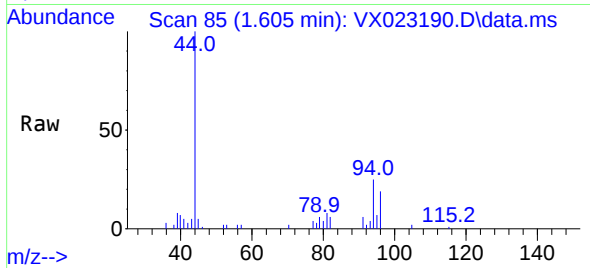
#4
Vinyl Chloride
Concen: 0.464 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 62 Resp: 1165
Ion Ratio Lower Upper
62 100
64 46.1 25.7 38.5#

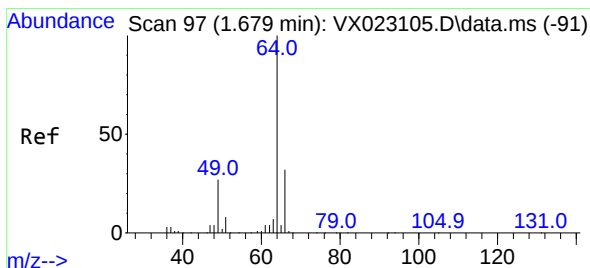
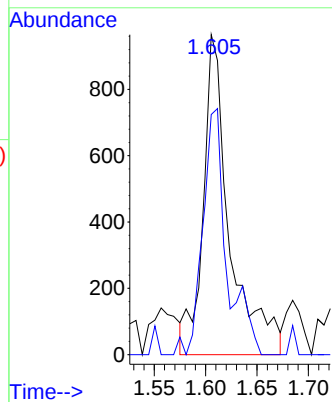
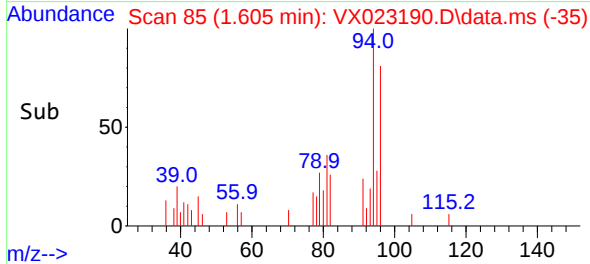




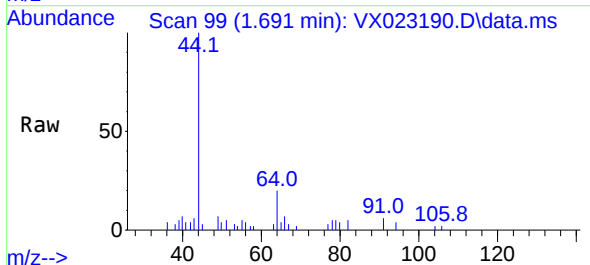
#5
Bromomethane
Concen: 1.229 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023190.D
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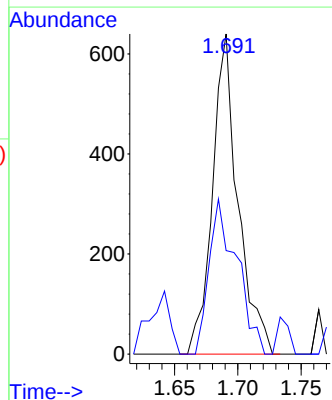
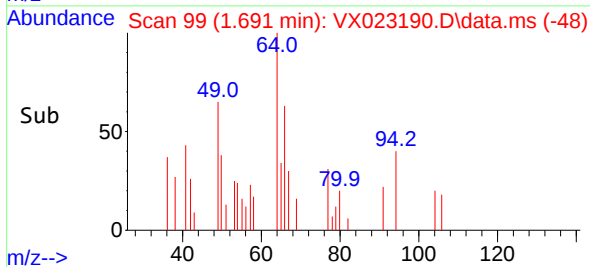
Tgt Ion: 94 Resp: 1724
Ion Ratio Lower Upper
94 100
96 80.5 76.4 114.6



#6
Chloroethane
Concen: 0.546 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



Tgt Ion: 64 Resp: 896
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

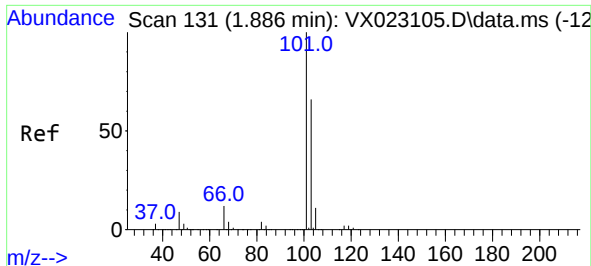


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#7
Trichlorofluoromethane
Concen: 0.471 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023190.D
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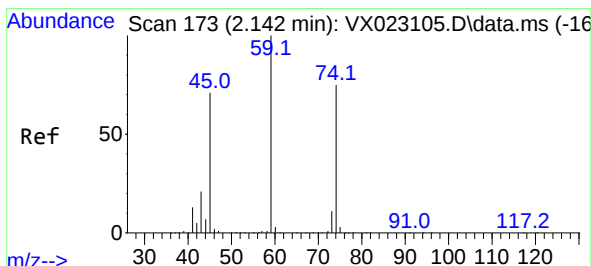
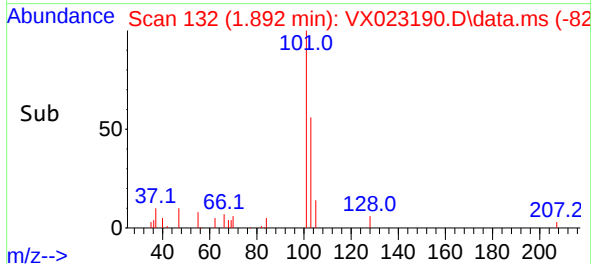
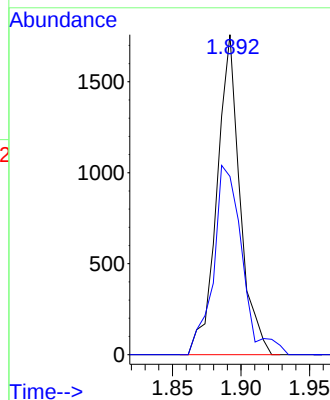
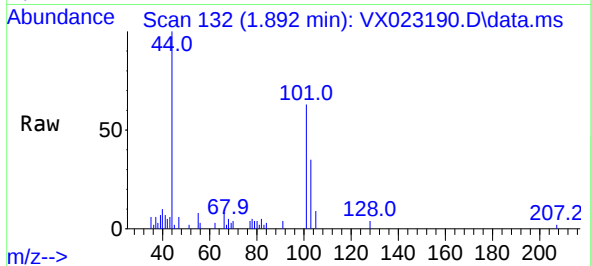
Tgt Ion: 101 Resp: 2056
Ion Ratio Lower Upper
101 100
103 55.7 53.2 79.8

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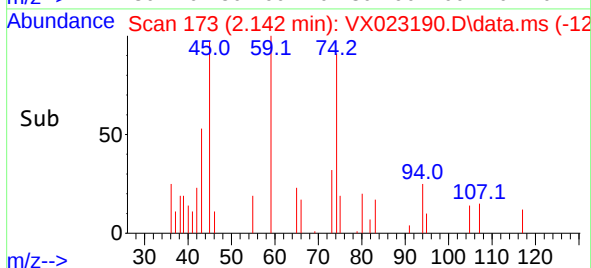
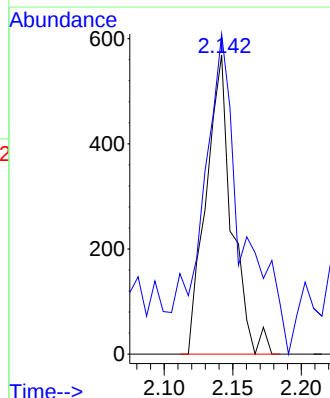
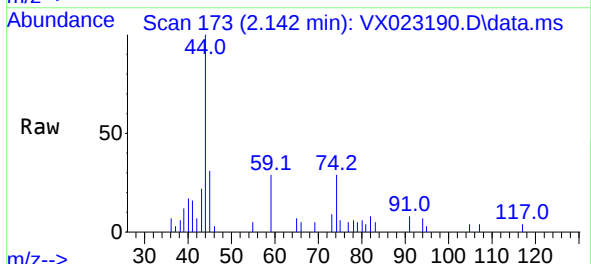
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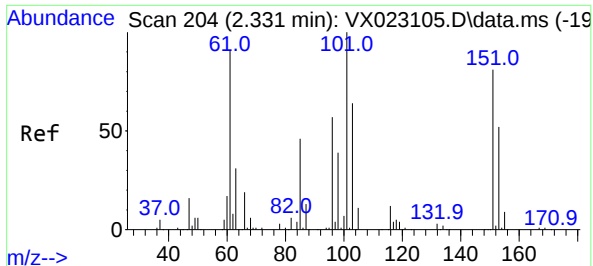
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#8
Diethyl Ether
Concen: 0.461 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023190.D
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Tgt Ion: 74 Resp: 742
Ion Ratio Lower Upper
74 100
45 164.2 44.5 133.5#





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.490 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023190.D
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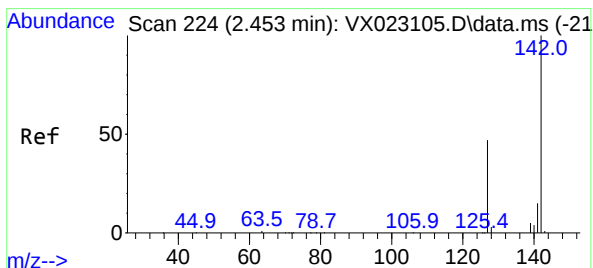
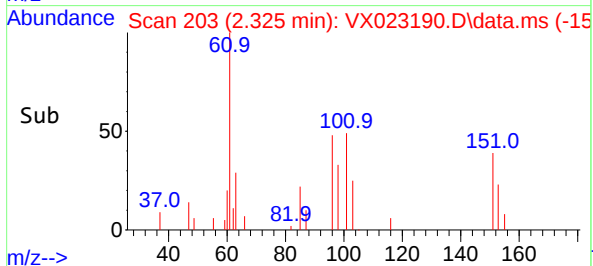
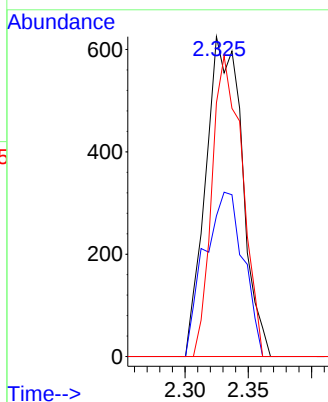
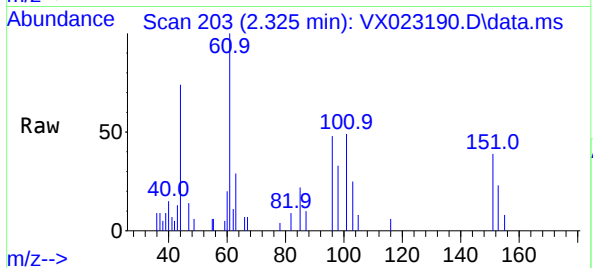
Tgt Ion:101 Resp: 1250
Ion Ratio Lower Upper
101 100
85 55.0 34.9 52.3#
151 78.5 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
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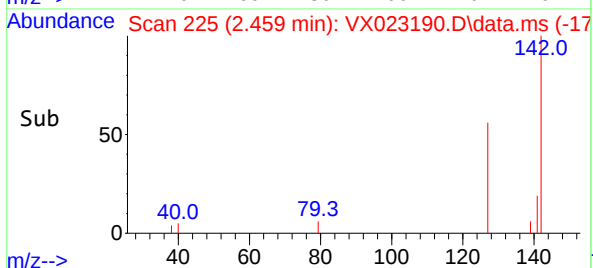
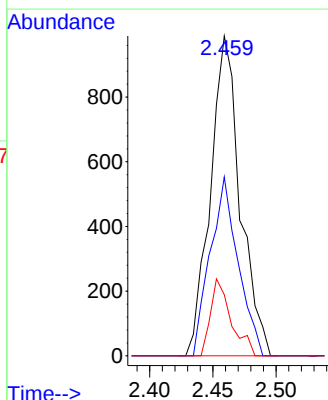
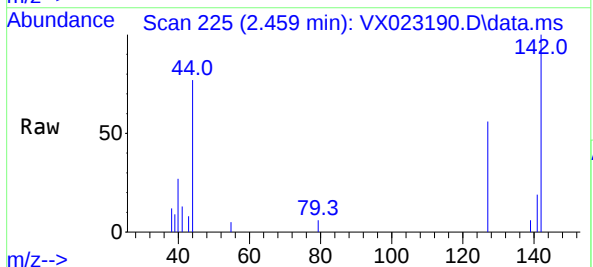
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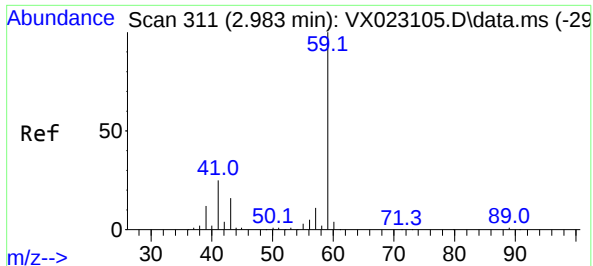
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#10
Methyl Iodide
Concen: 0.516 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion:142 Resp: 1618
Ion Ratio Lower Upper
142 100
127 52.3 33.3 49.9#
141 16.6 11.4 17.0





#11

Tert butyl alcohol
Concen: 5.287 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

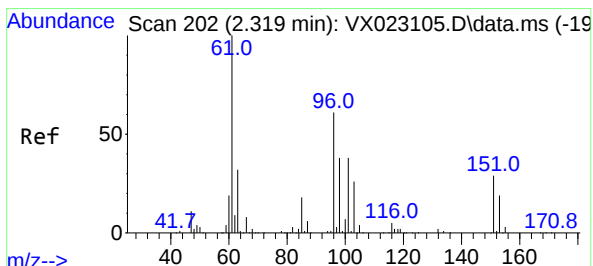
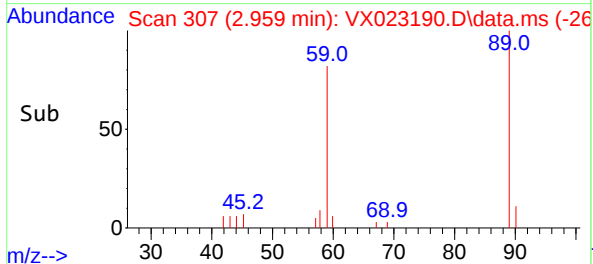
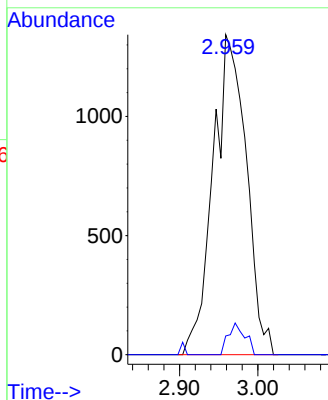
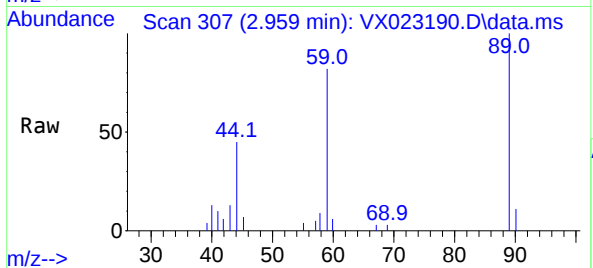
Tgt Ion: 59 Resp: 3951
Ion Ratio Lower Upper
59 100
57 5.0 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
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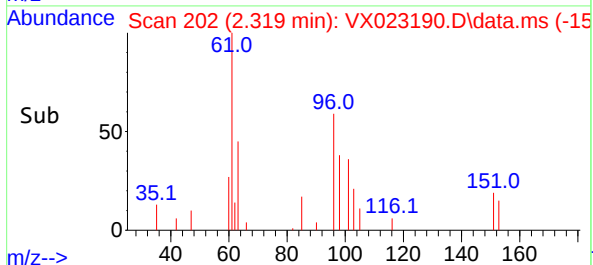
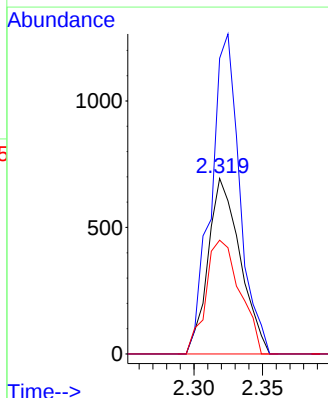
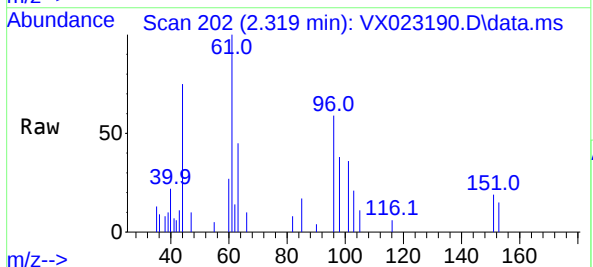
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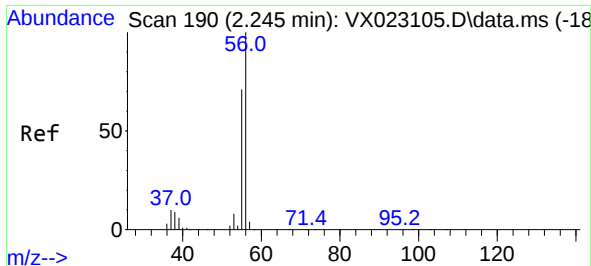


#12

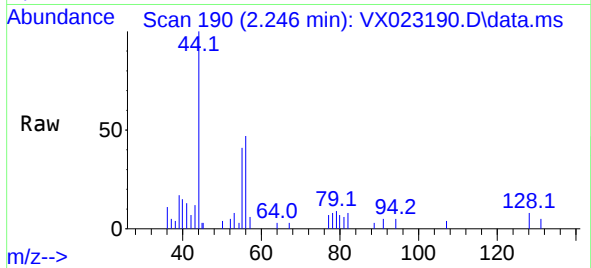
1,1-Dichloroethene
Concen: 0.480 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 96 Resp: 1131
Ion Ratio Lower Upper
96 100
61 168.4 124.6 187.0
98 64.8 50.6 76.0

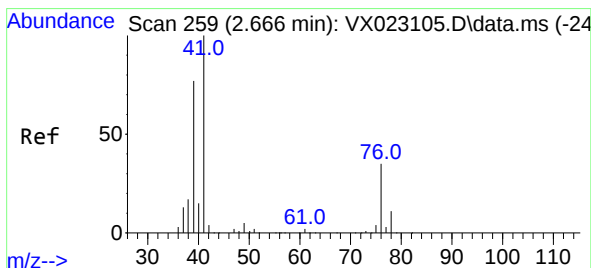
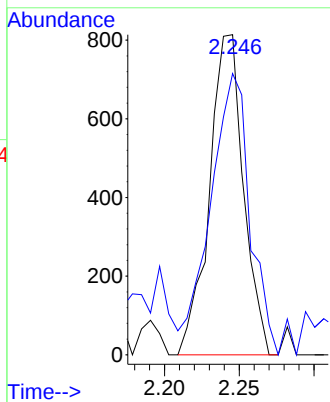
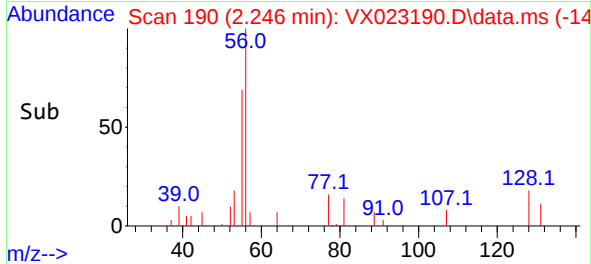




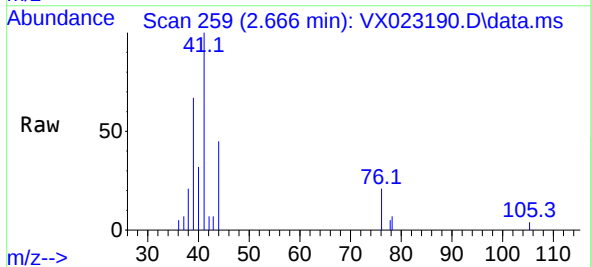
#13
Acrolein
Concen: 2.600 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



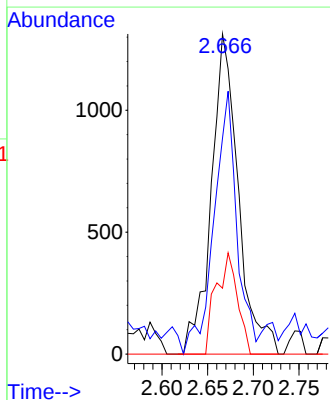
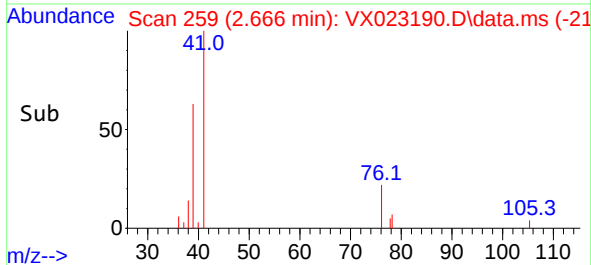
Tgt Ion: 56 Resp: 1294
Ion Ratio Lower Upper
56 100
55 101.1 56.4 84.6#



#14
Allyl chloride
Concen: 0.663 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



Tgt Ion: 41 Resp: 2713
Ion Ratio Lower Upper
41 100
39 69.0 51.6 77.4
76 24.8 30.5 45.7#

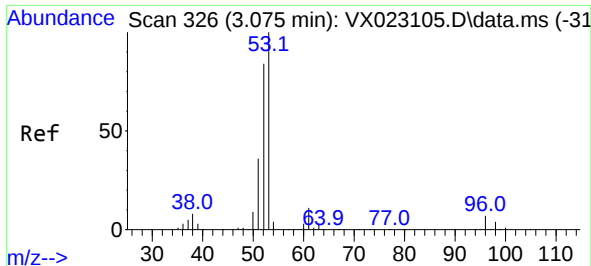


Instrument :
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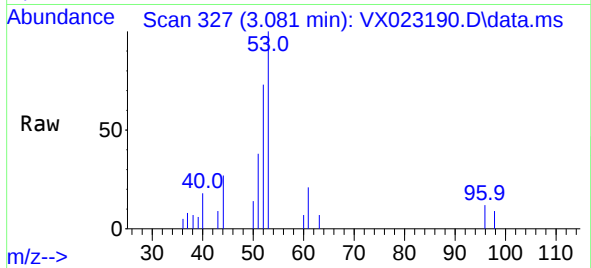
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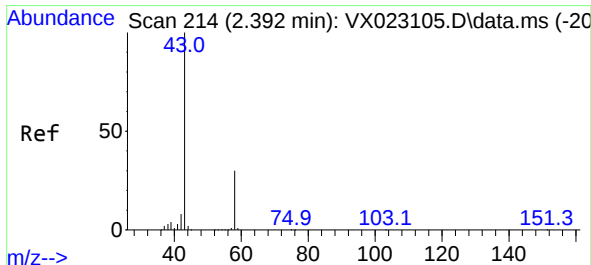
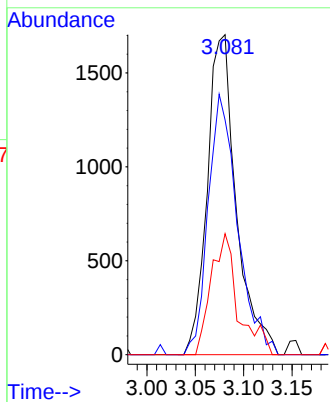
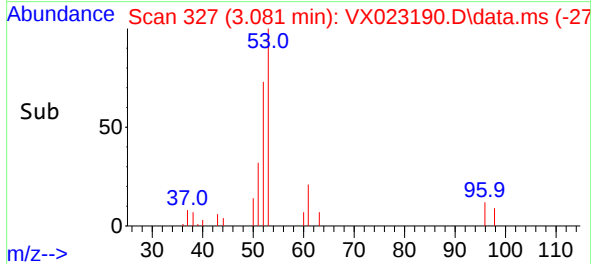
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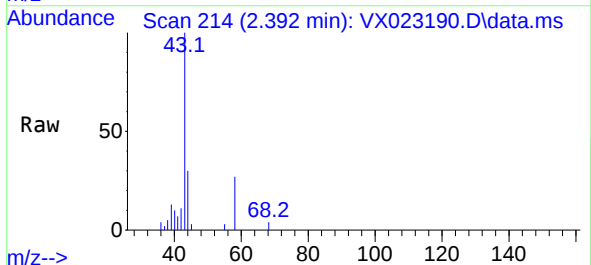
#15
Acrylonitrile
Concen: 2.452 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



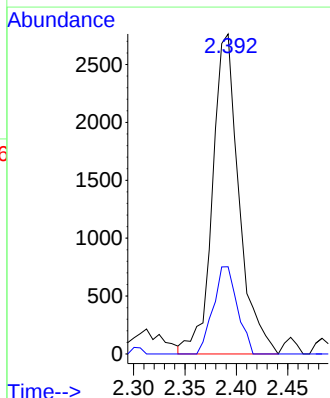
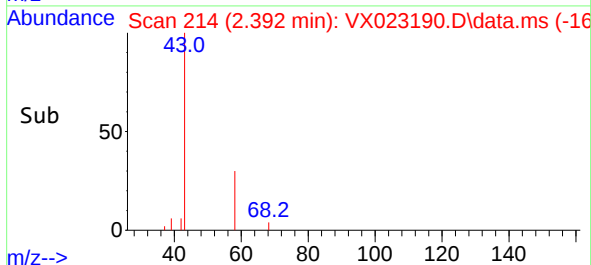
Tgt Ion: 53 Resp: 3563
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 35.2 28.2 42.2



#16
Acetone
Concen: 3.517 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



Tgt Ion: 43 Resp: 4943
Ion Ratio Lower Upper
43 100
58 27.2 27.8 41.8#

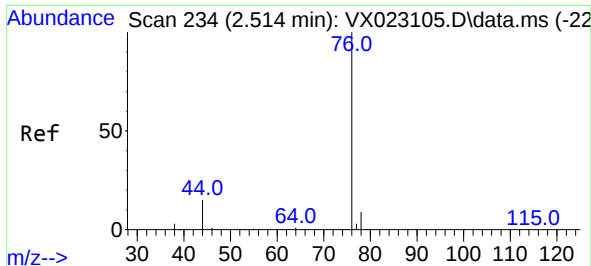


Instrument :
MSVOA_X
ClientSampleId :
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#17
Carbon Disulfide
Concen: 0.575 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

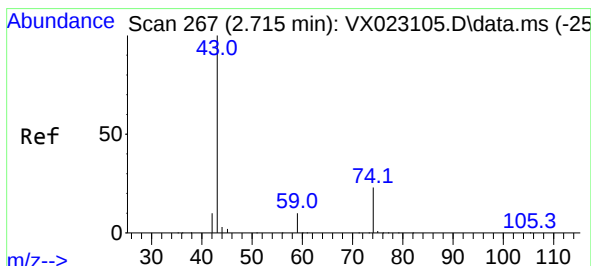
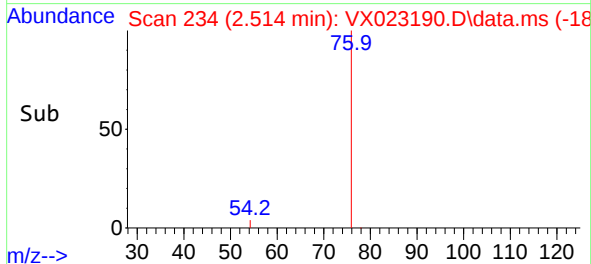
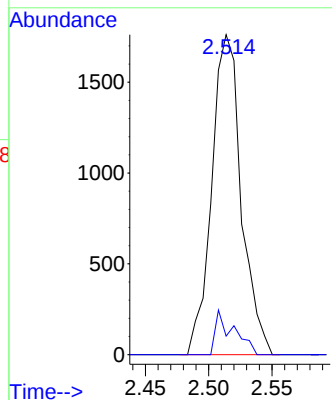
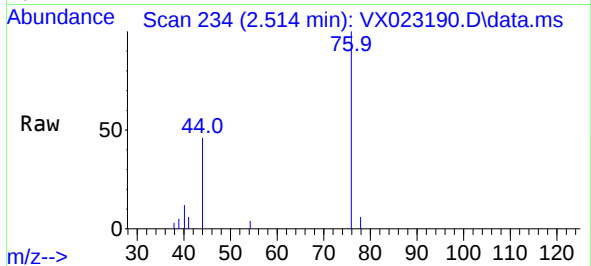
Tgt Ion: 76 Resp: 2858
Ion Ratio Lower Upper
76 100
78 5.8 7.2 10.8#

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

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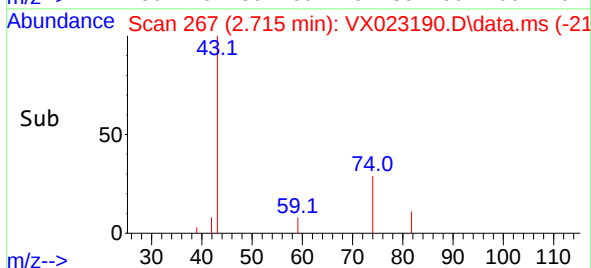
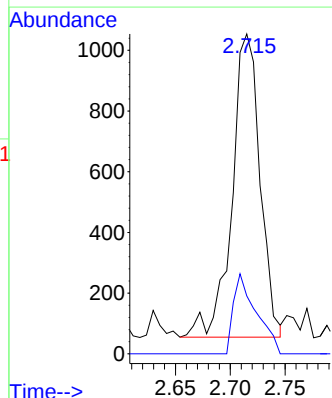
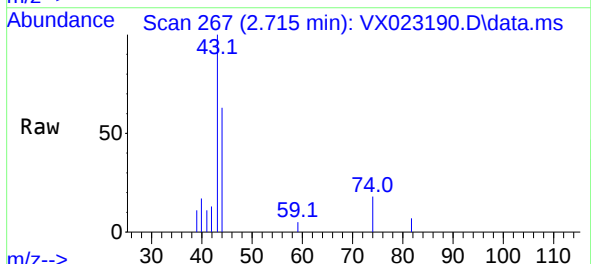
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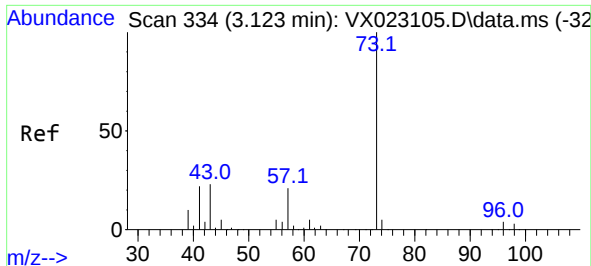
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#18
Methyl Acetate
Concen: 0.520 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 43 Resp: 1773
Ion Ratio Lower Upper
43 100
74 21.5 21.9 32.9#





#19
Methyl tert-butyl Ether
Concen: 0.503 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

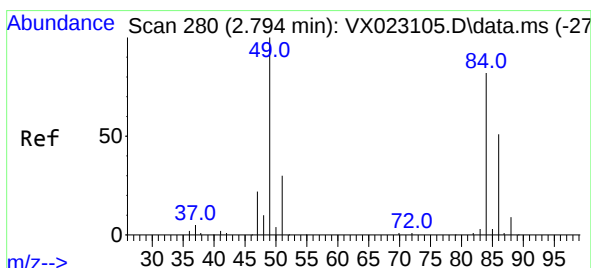
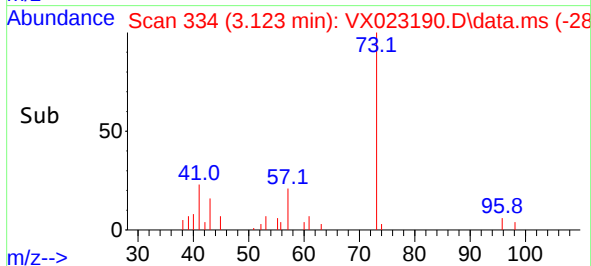
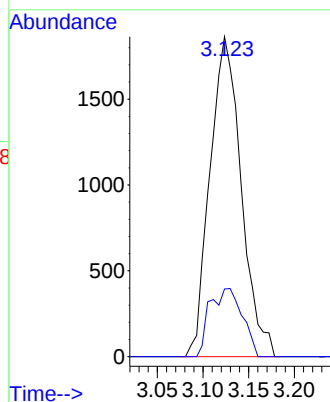
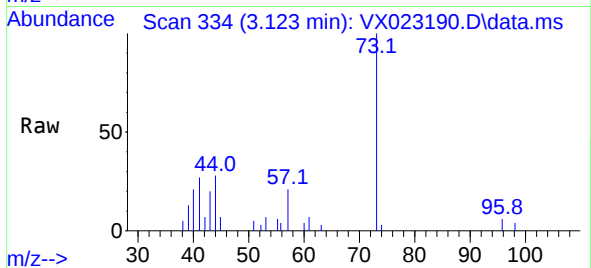
Tgt Ion: 73 Resp: 4429
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
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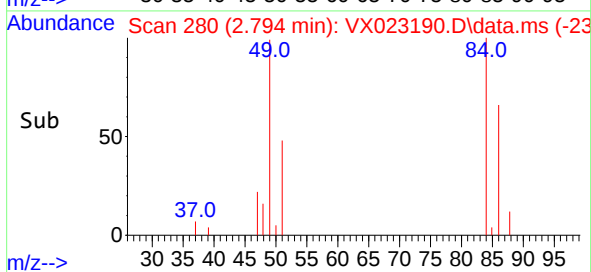
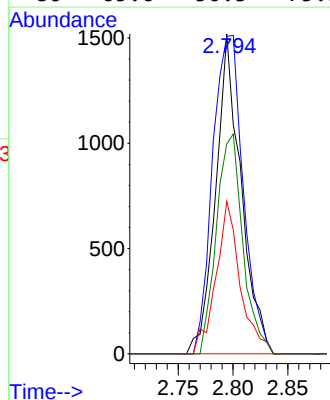
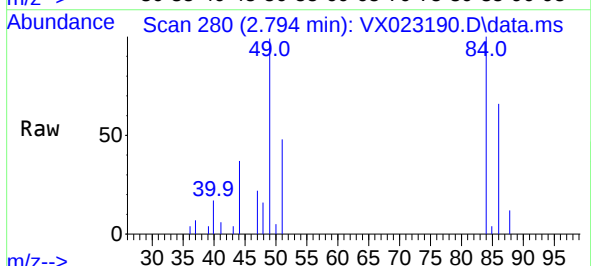
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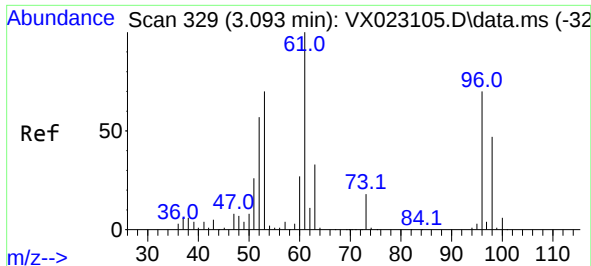
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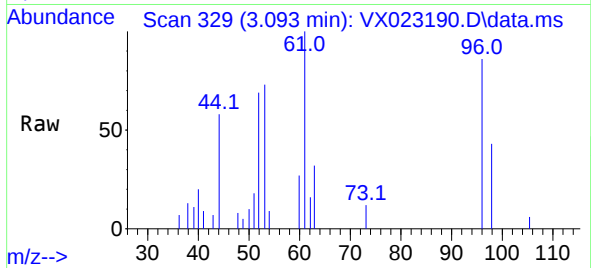
#20
Methylene Chloride
Concen: 0.808 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 84 Resp: 2445
Ion Ratio Lower Upper
84 100
49 99.3 88.6 132.8
51 47.7 27.0 40.6#
86 65.6 50.3 75.5

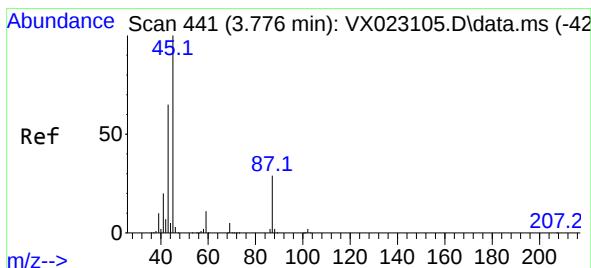
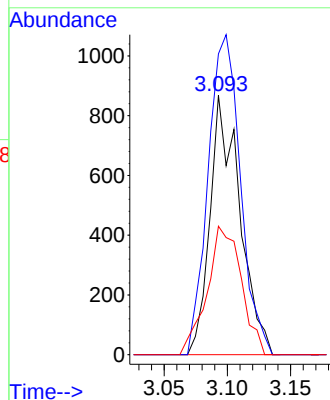
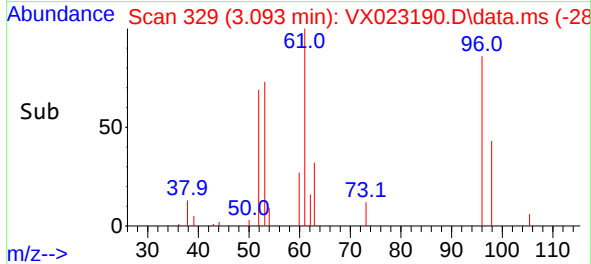




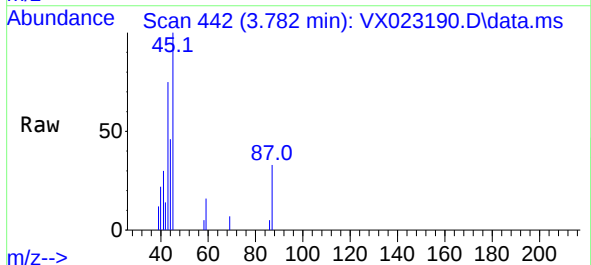
#21
trans-1,2-Dichloroethene
Concen: 0.557 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



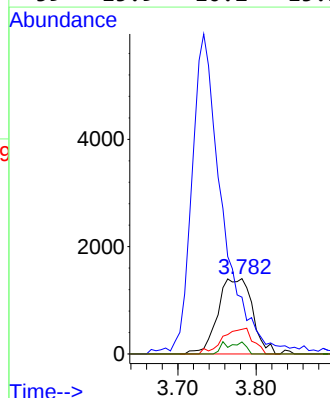
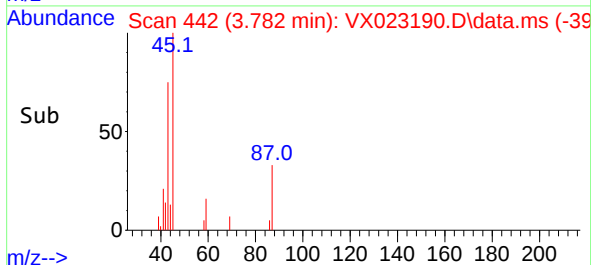
Tgt Ion: 96 Resp: 1417
Ion Ratio Lower Upper
96 100
61 116.0 107.7 161.5
98 49.5 50.4 75.6#



#22
Diisopropyl ether
Concen: 0.498 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



Tgt Ion: 45 Resp: 4295
Ion Ratio Lower Upper
45 100
43 65.1 58.0 87.0
87 32.6 25.4 38.0
59 15.9 10.2 15.2#

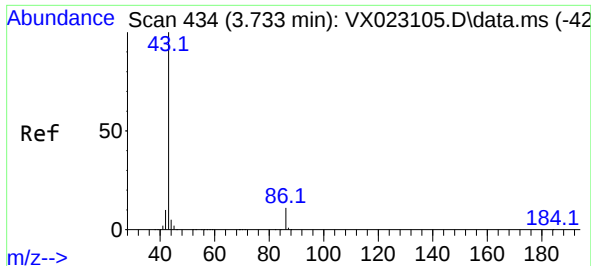


Instrument :
MSVOA_X
ClientSampleId :
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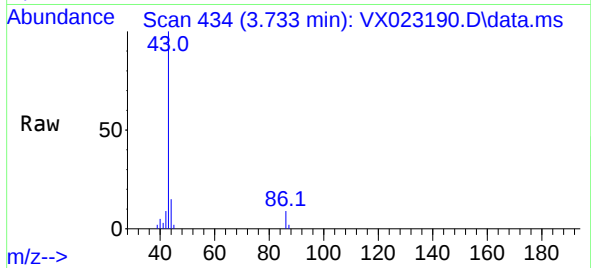
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#23
 Vinyl Acetate
 Concen: 2.247 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023190.D
 Acq: 08 Jul 2021 11:30

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

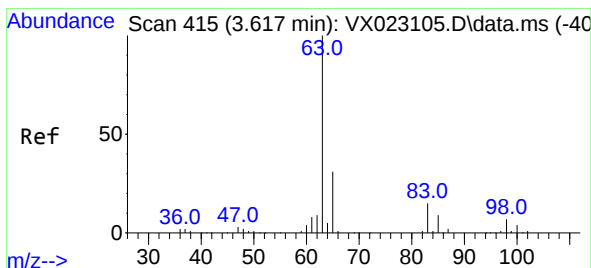
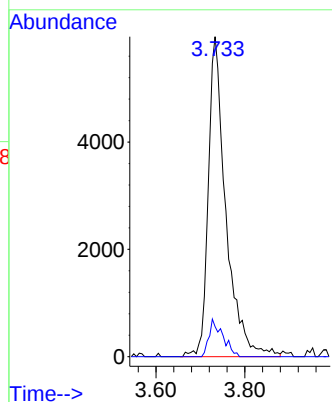


Tgt Ion: 43 Resp: 16418
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

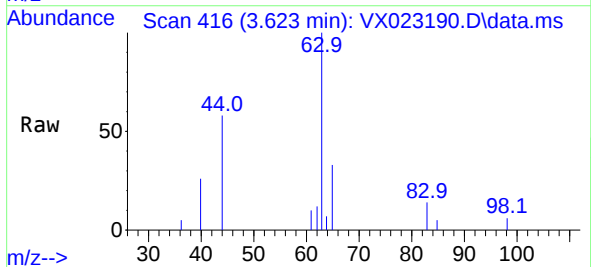
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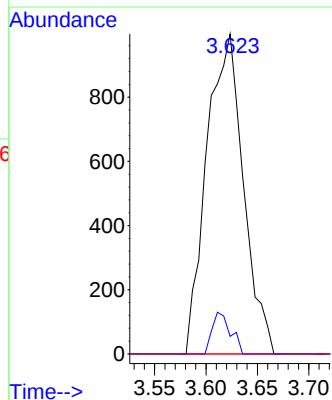
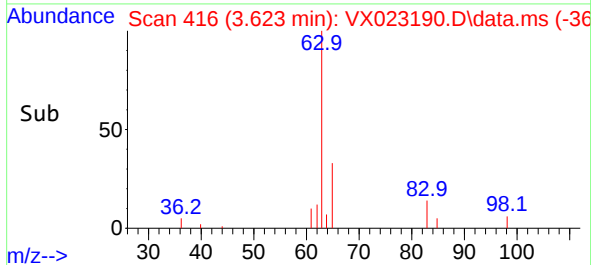
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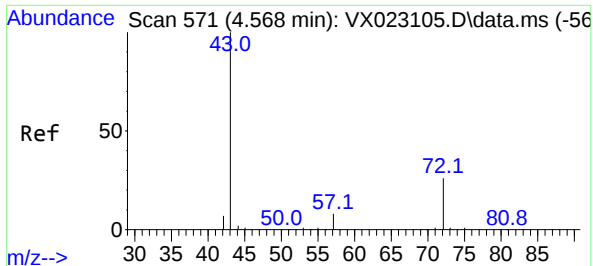


#24
 1,1-Dichloroethane
 Concen: 0.506 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.006 min
 Lab File: VX023190.D
 Acq: 08 Jul 2021 11:30



Tgt Ion: 63 Resp: 2470
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.8 11.2
 100 0.0 2.5 7.5#





#25
2-Butanone
Concen: 2.758 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

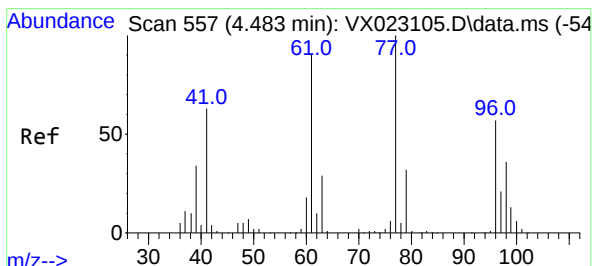
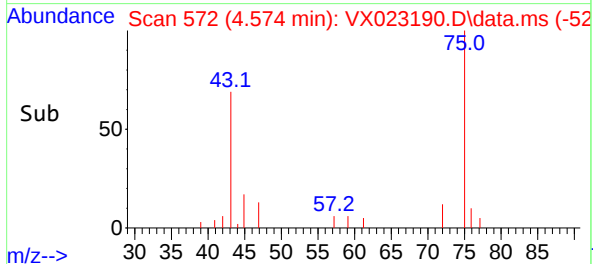
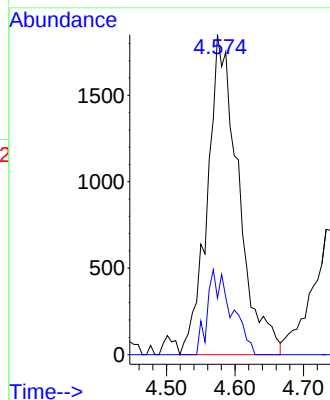
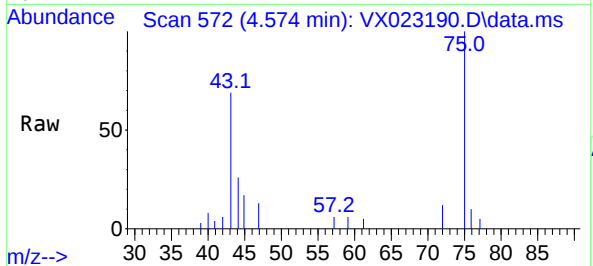
Tgt Ion: 43 Resp: 5845
Ion Ratio Lower Upper
43 100
72 17.6 23.7 35.5#

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

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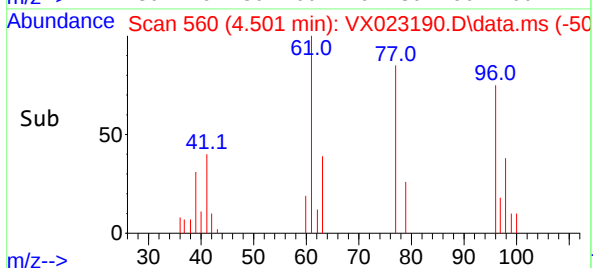
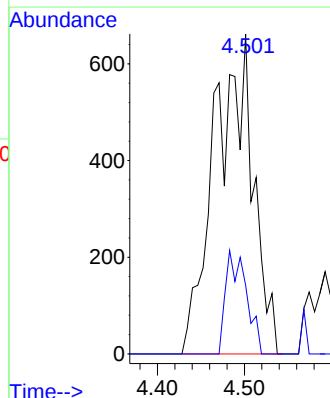
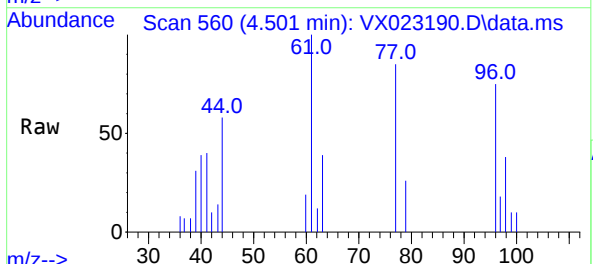
MMDadoda

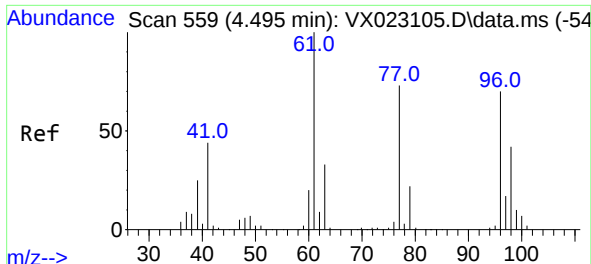
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#26
2,2-Dichloropropane
Concen: 0.498 ug/l m
RT: 4.501 min Scan# 560
Delta R.T. 0.018 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 77 Resp: 2038
Ion Ratio Lower Upper
77 100
97 17.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 0.484 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

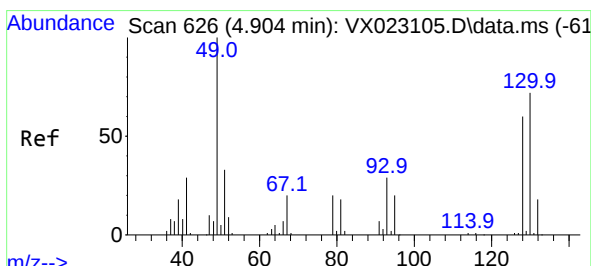
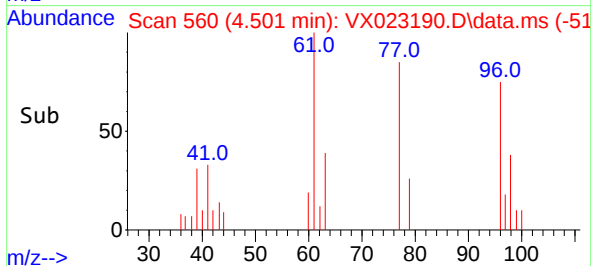
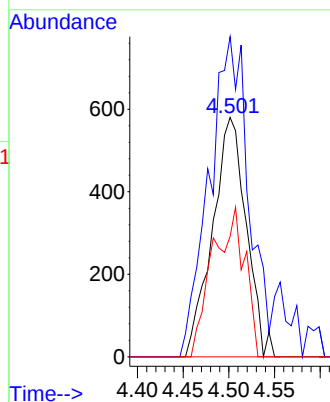
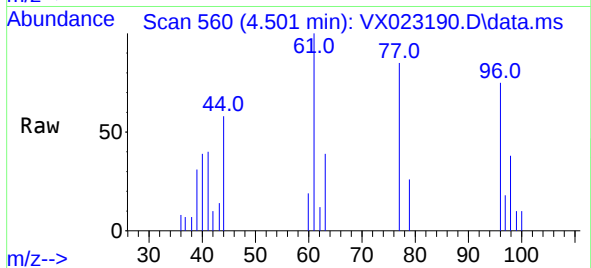
Tgt Ion: 96	Resp: 1492		
Ion Ratio	Lower	Upper	
96	100		
61	155.9	0.0	285.6
98	59.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
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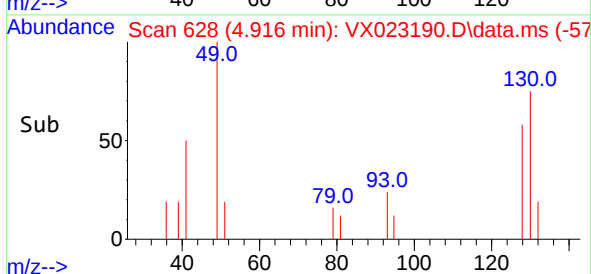
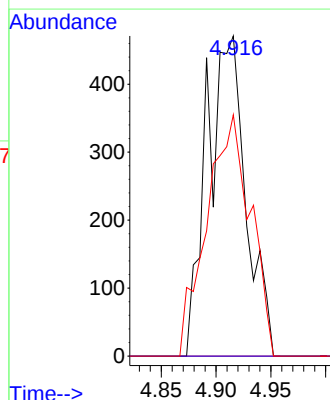
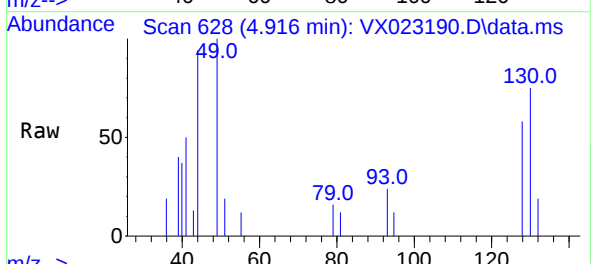
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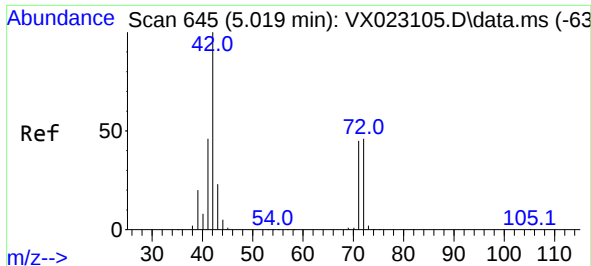
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#28
Bromochloromethane
Concen: 0.504 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.012 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 49	Resp: 1165		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	4.0	
130 84.5	68.2	102.2	





#29
Tetrahydrofuran
Concen: 2.530 ug/l m
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

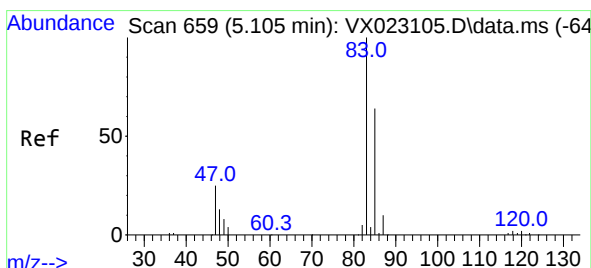
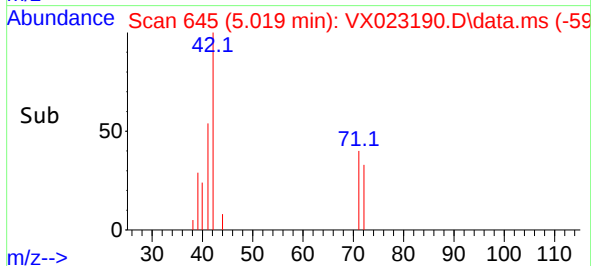
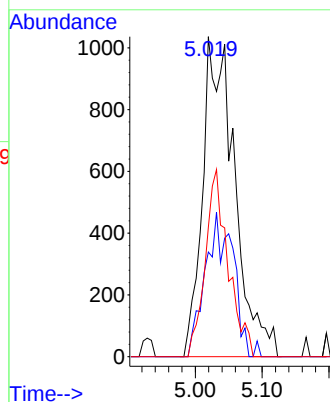
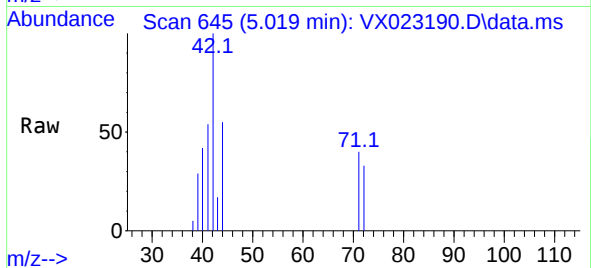
Tgt Ion: 42 Resp: 3447
Ion Ratio Lower Upper
42 100
72 22.0 41.7 62.5#
71 41.8 38.4 57.6

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

Manual Integrations
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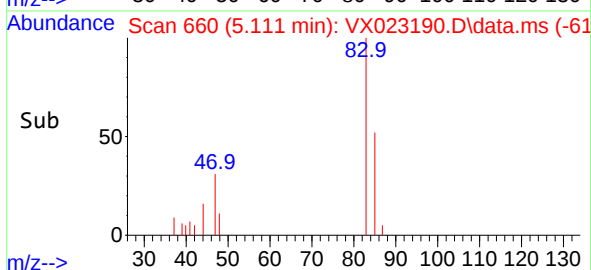
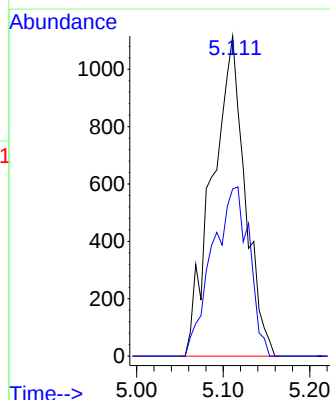
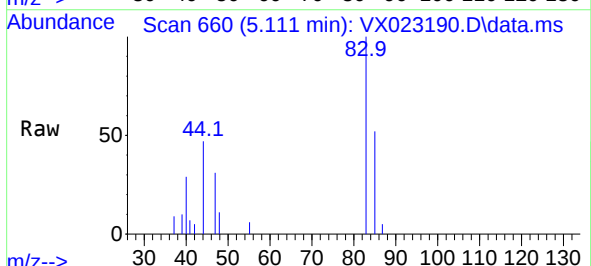
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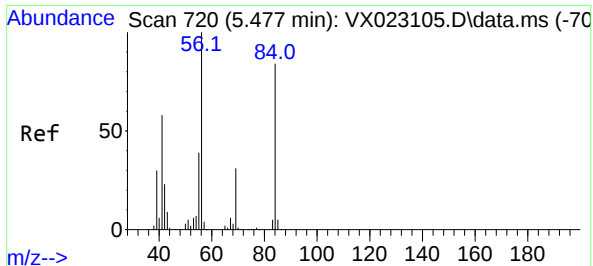
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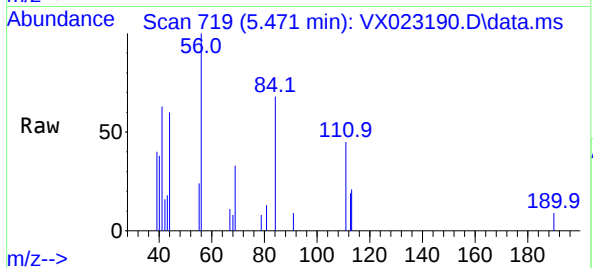
#30
Chloroform
Concen: 0.554 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 83 Resp: 2919
Ion Ratio Lower Upper
83 100
85 52.2 52.0 78.0

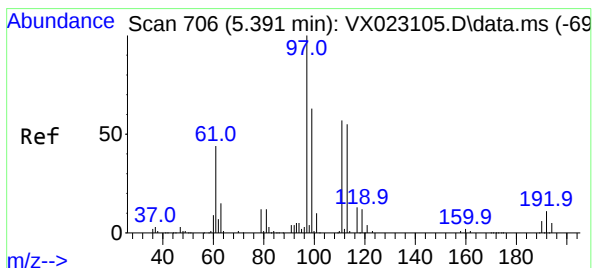
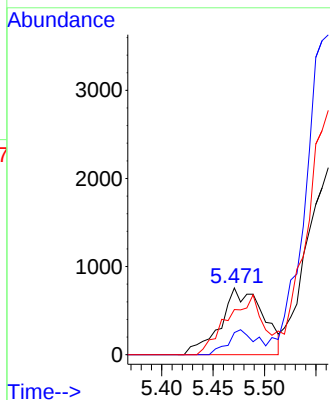
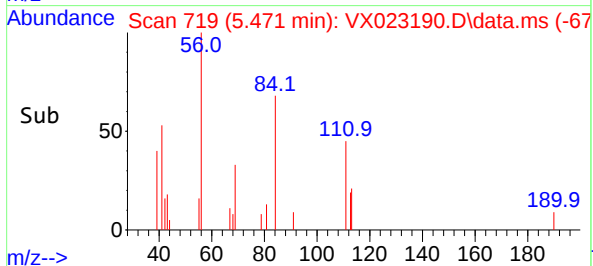




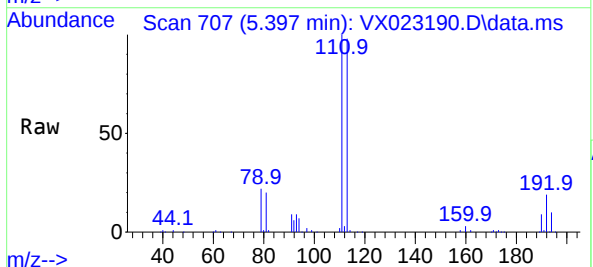
#31
Cyclohexane
Concen: 0.508 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



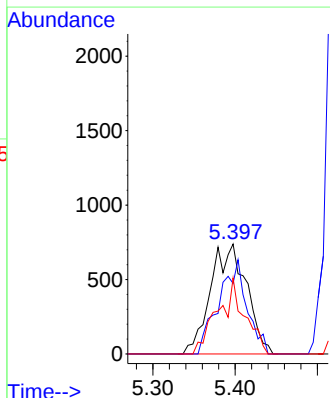
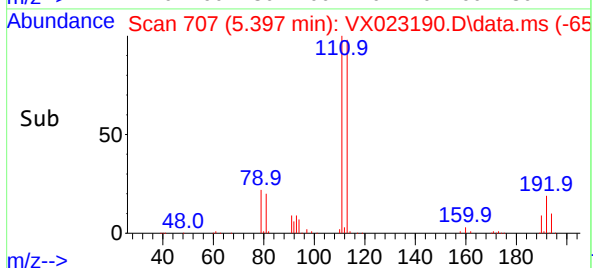
Tgt Ion: 56 Resp: 2162
Ion Ratio Lower Upper
56 100
69 33.2 25.3 37.9
84 67.8 71.4 107.0#



#32
1,1,1-Trichloroethane
Concen: 0.491 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



Tgt Ion: 97 Resp: 2251
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 52.0 34.2 51.4#

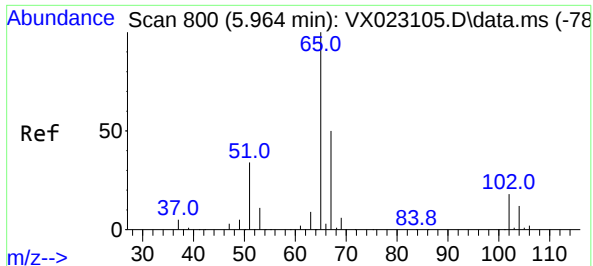


Instrument :
MSVOA_X
ClientSampleId :
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#33
1,2-Dichloroethane-d4
Concen: 51.003 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

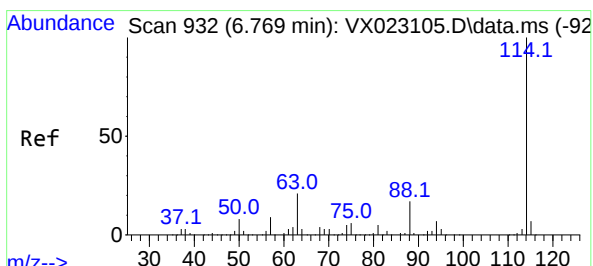
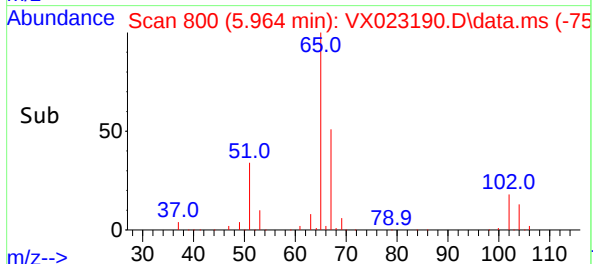
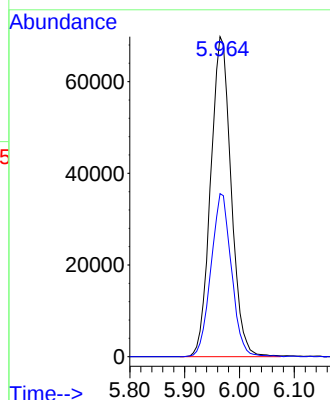
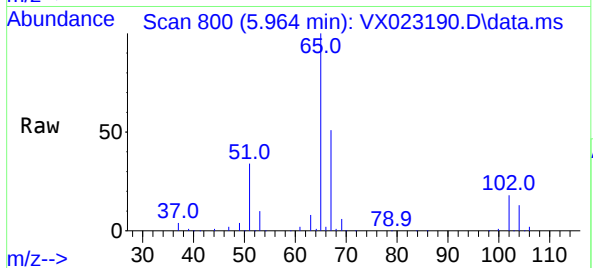
Tgt Ion: 65 Resp: 181179
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

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

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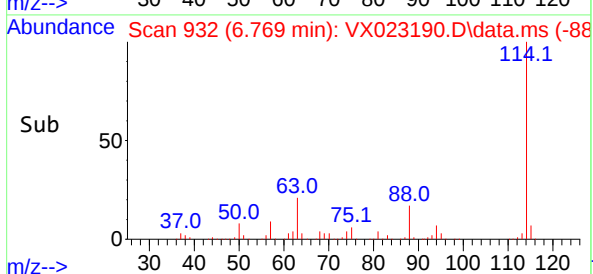
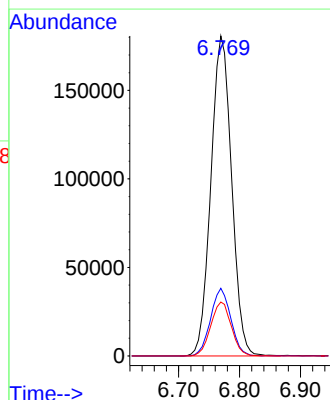
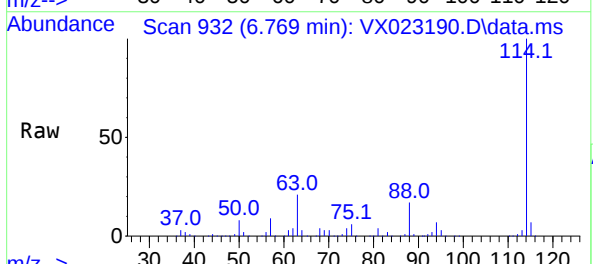
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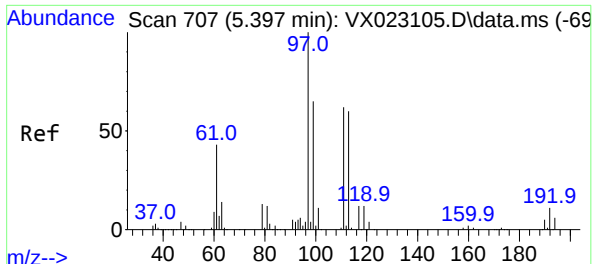
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

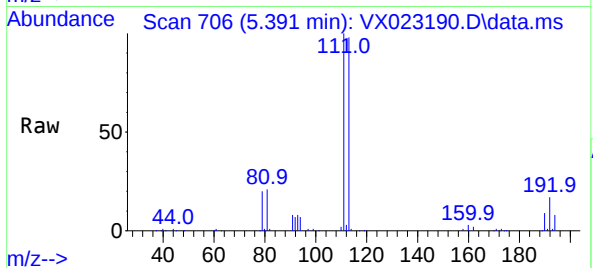
Tgt Ion: 114 Resp: 427468
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.094 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

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

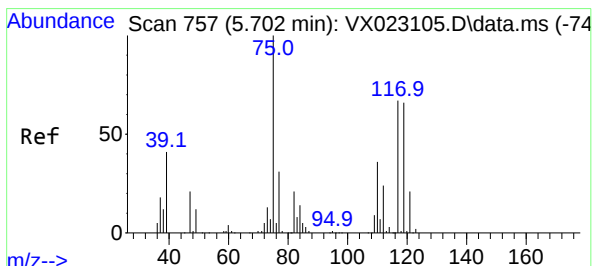
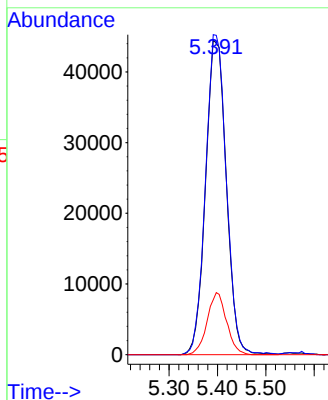
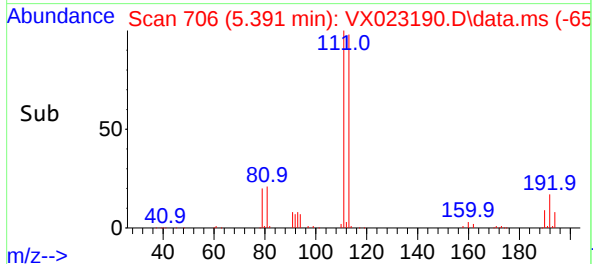


Tgt Ion:113 Resp: 132759
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 18.4 16.7 25.1

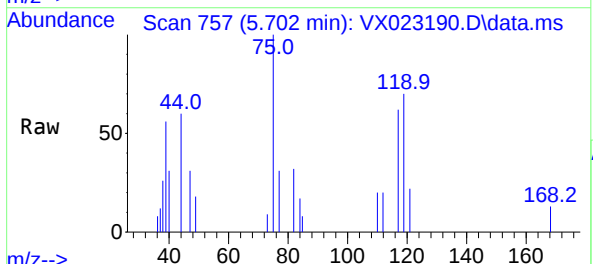
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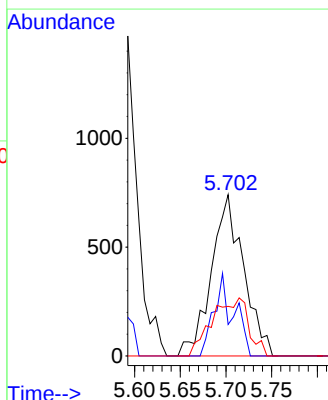
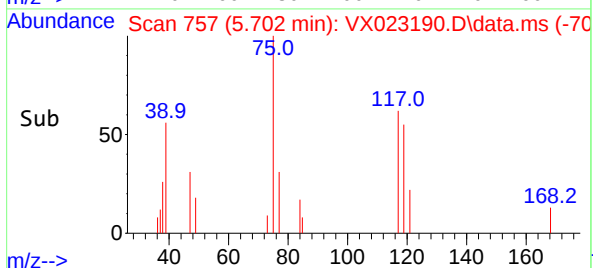
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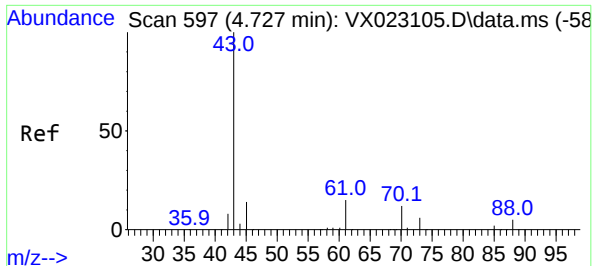


#36
1,1-Dichloropropene
Concen: 0.478 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



Tgt Ion: 75 Resp: 1822
Ion Ratio Lower Upper
75 100
110 31.0 18.1 54.4
77 40.8 25.3 37.9#





#37

Ethyl Acetate

Concen: 0.564 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX023190.D

Acq: 08 Jul 2021 11:30

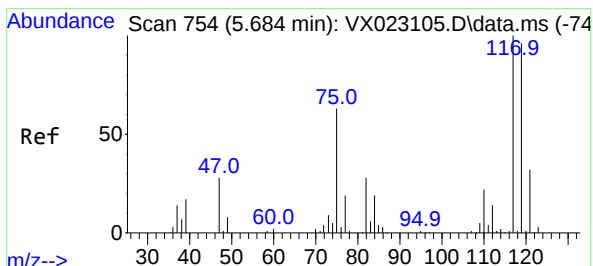
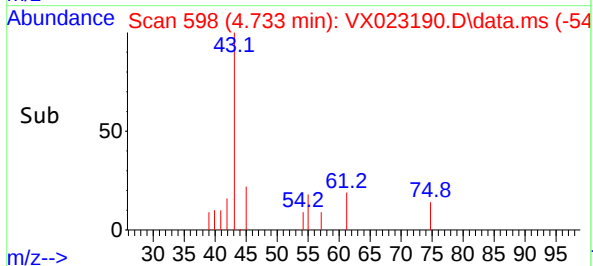
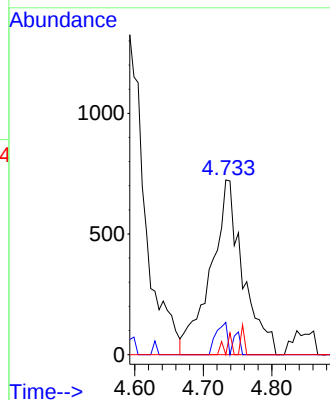
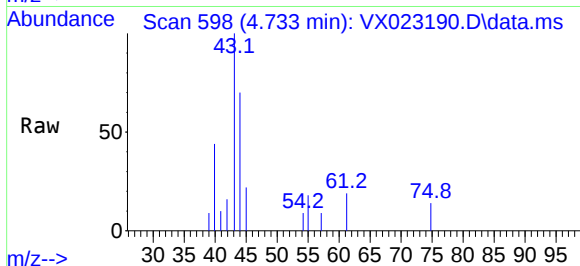
Tgt Ion:	43	Resp:	2344
Ion	Ratio	Lower	Upper
43	100		
61	6.5	12.8	19.2#
70	2.3	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 0.492 ug/l m

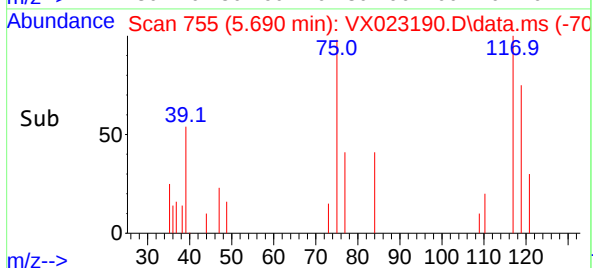
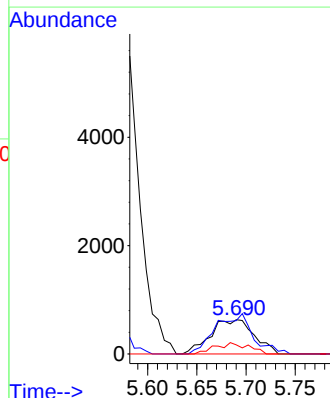
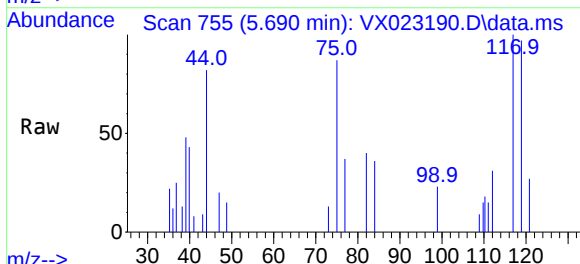
RT: 5.690 min Scan# 755

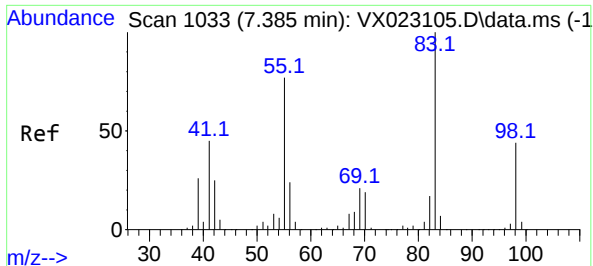
Delta R.T. 0.006 min

Lab File: VX023190.D

Acq: 08 Jul 2021 11:30

Tgt Ion:	117	Resp:	1959
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.2	114.2
121	26.6	24.8	37.2





#39

Methylcyclohexane

Concen: 0.460 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX023190.D

Acq: 08 Jul 2021 11:30

Tgt Ion:	83	Resp:	2051
Ion	Ratio	Lower	Upper
83	100		
55	63.3	58.9	88.3
98	37.8	38.1	57.1#

Instrument :

MSVOA_X

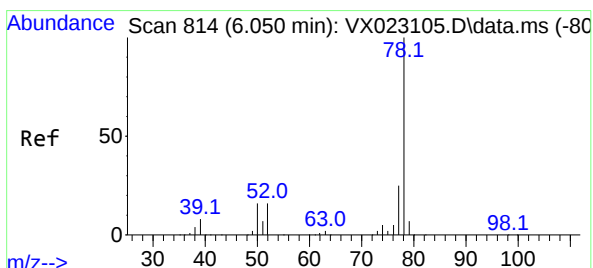
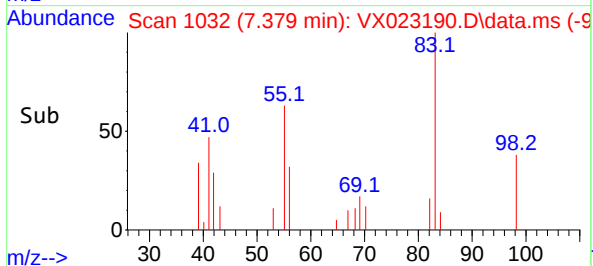
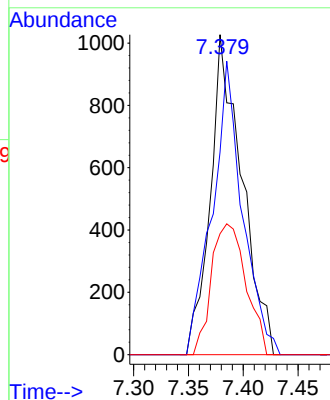
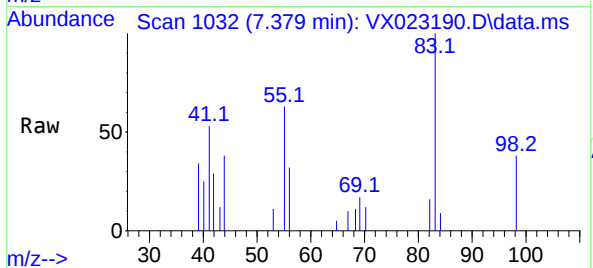
ClientSampleId :

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#40

Benzene

Concen: 0.503 ug/l

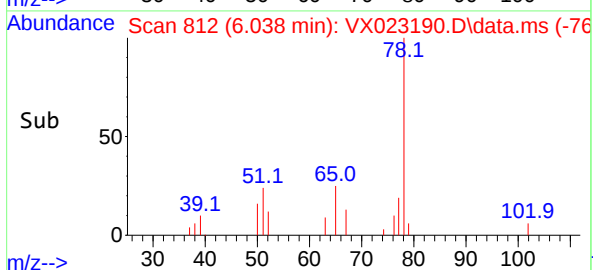
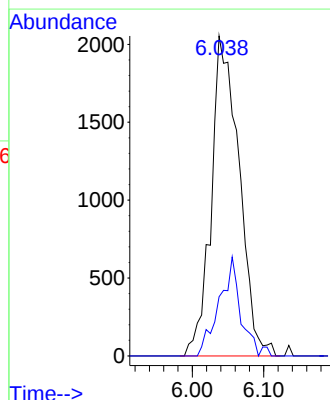
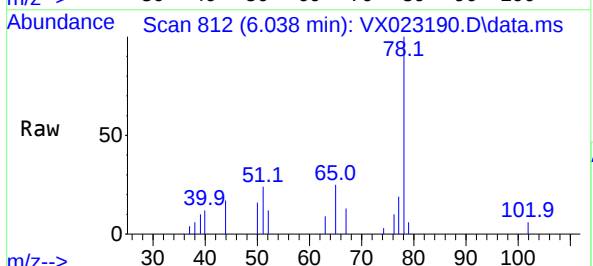
RT: 6.038 min Scan# 812

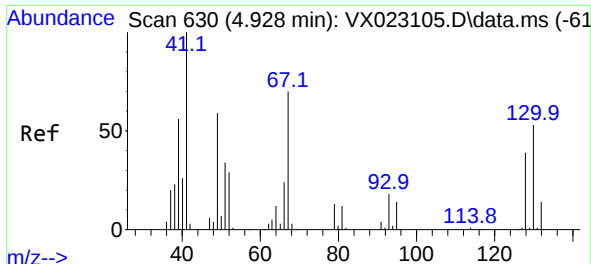
Delta R.T. -0.012 min

Lab File: VX023190.D

Acq: 08 Jul 2021 11:30

Tgt Ion:	78	Resp:	5565
Ion	Ratio	Lower	Upper
78	100		
77	18.5	18.9	28.3#





#41
Methacrylonitrile
Concen: 0.497 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

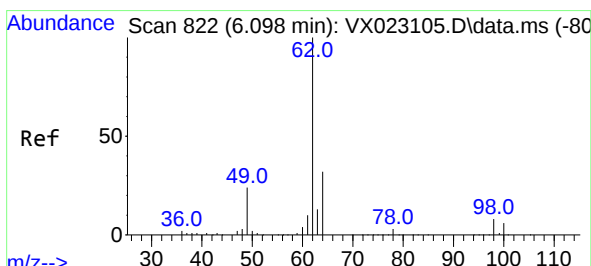
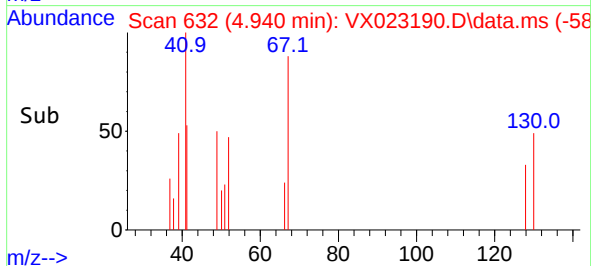
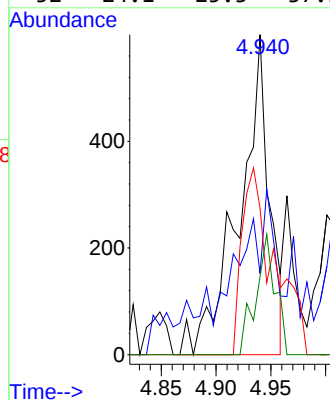
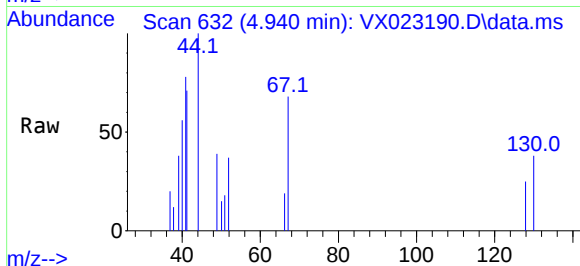
Tgt Ion:	41	Resp:	1156
Ion	Ratio	Lower	Upper
41	100		
39	25.4	42.5	63.7#
67	61.9	65.0	97.6#
52	24.1	25.3	37.9#

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

Manual Integrations
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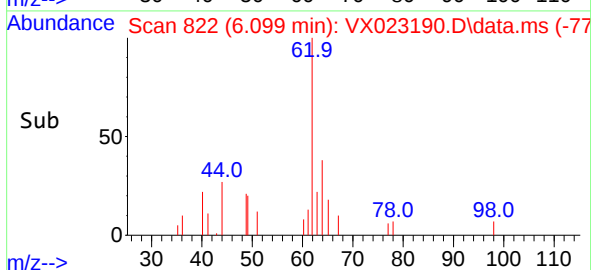
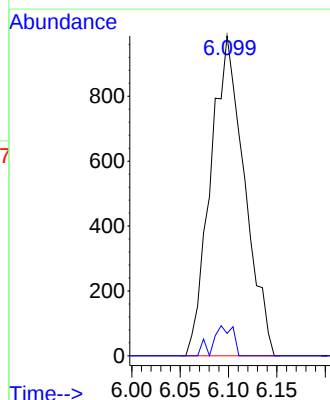
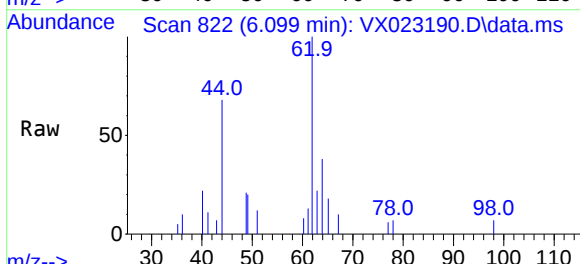
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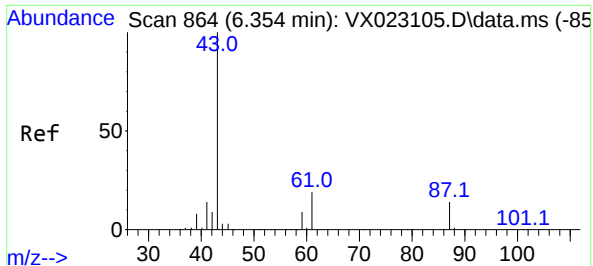
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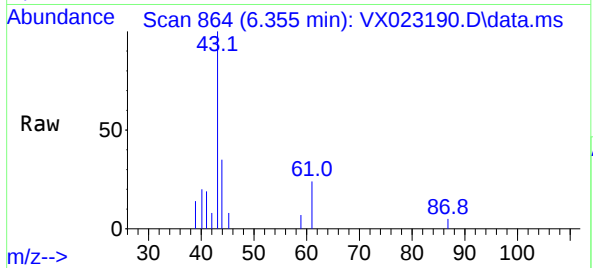
#42
1,2-Dichloroethane
Concen: 0.541 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion:	62	Resp:	2407
Ion	Ratio	Lower	Upper
62	100		
98	5.6	0.0	20.2

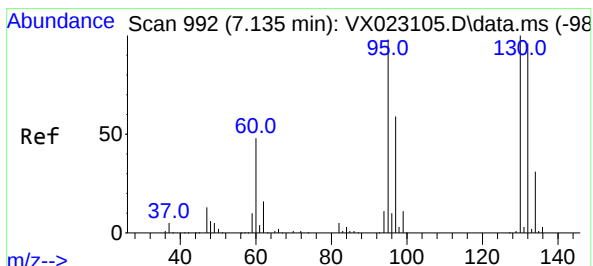
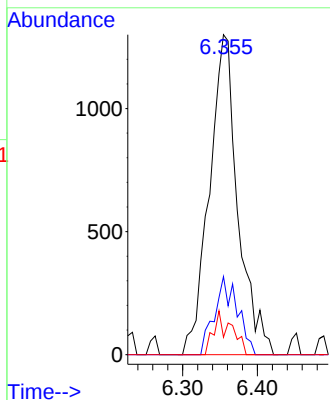
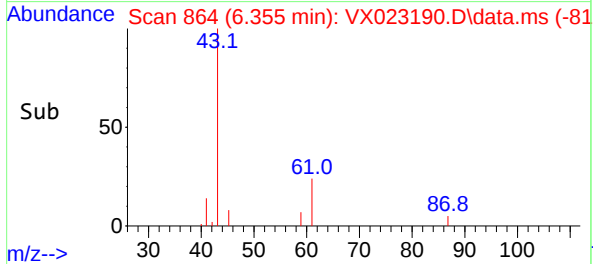




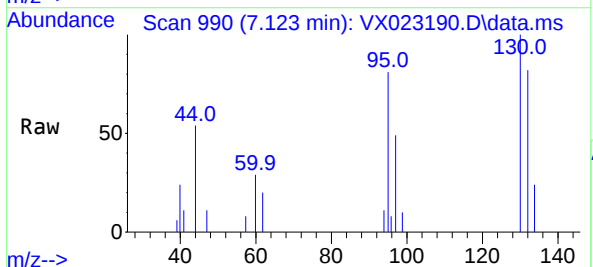
#43
Isopropyl Acetate
Concen: 0.500 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



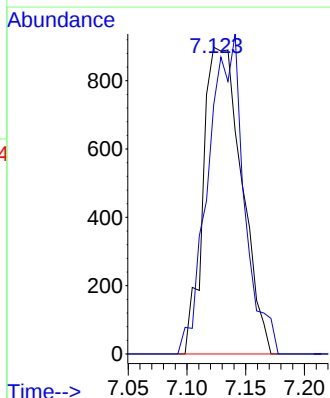
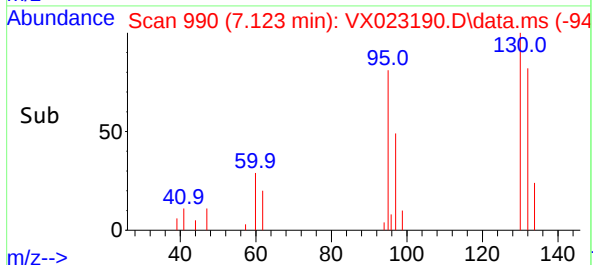
Tgt Ion: 43 Resp: 3455
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 8.5 12.5 18.7#



#44
Trichloroethene
Concen: 0.650 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



Tgt Ion: 130 Resp: 2041
Ion Ratio Lower Upper
130 100
95 81.3 0.0 198.0

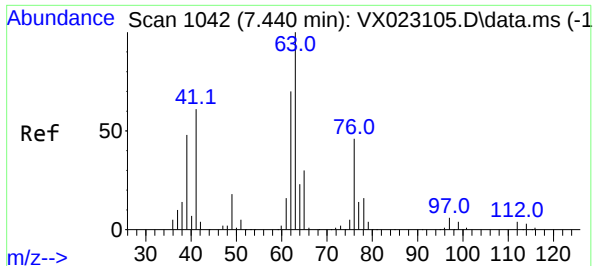


Instrument :
MSVOA_X
ClientSampleId :
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#45

1,2-Dichloropropane
Concen: 0.466 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

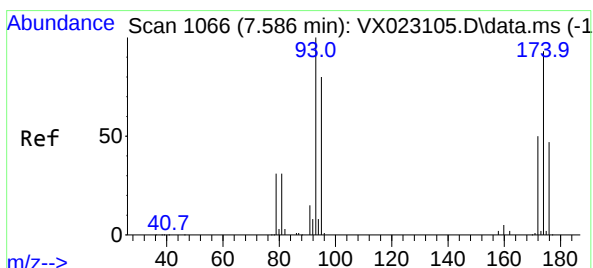
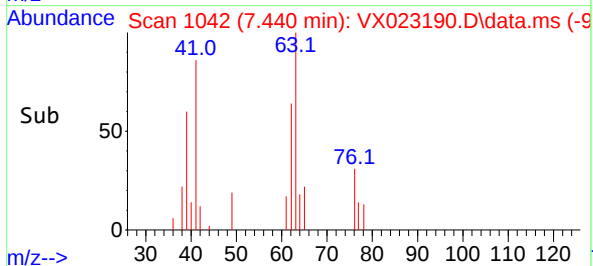
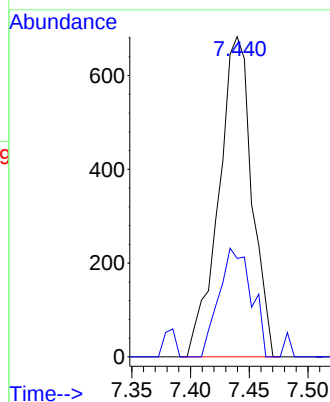
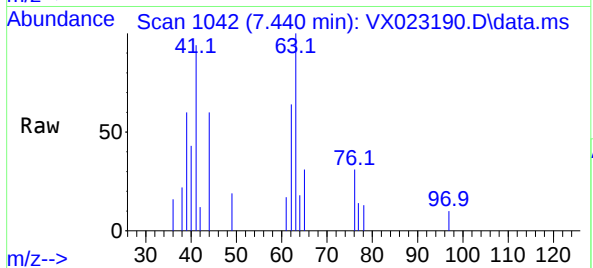
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Tgt Ion: 63 Resp: 1347
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

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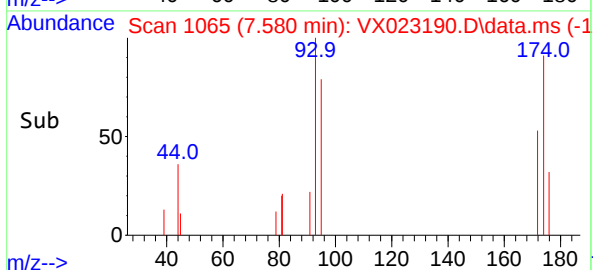
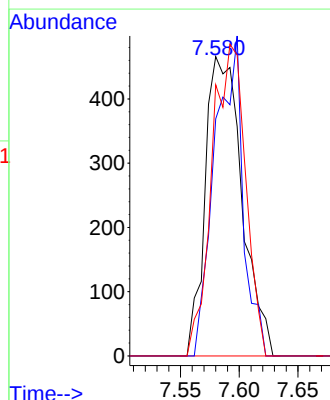
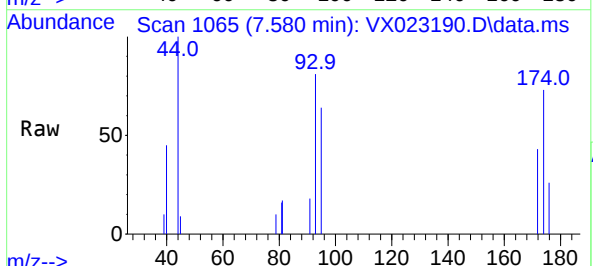
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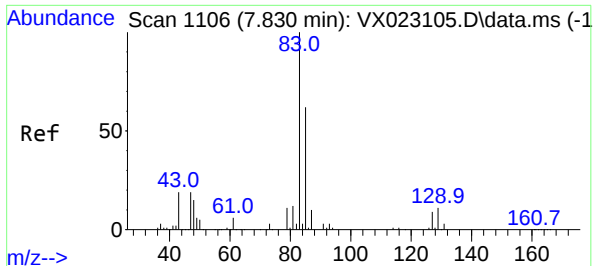


#46

Dibromomethane
Concen: 0.492 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

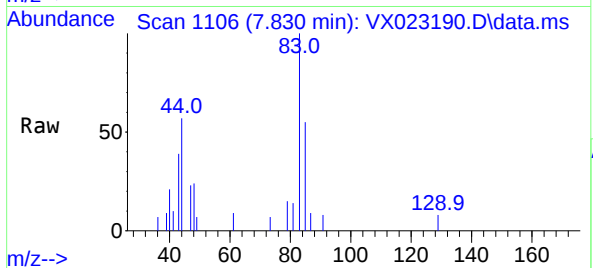
Tgt Ion: 93 Resp: 1014
Ion Ratio Lower Upper
93 100
95 81.7 66.8 100.2
174 94.9 83.1 124.7





#47
Bromodichloromethane
Concen: 0.451 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

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

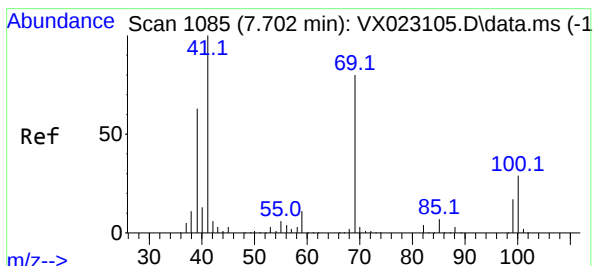
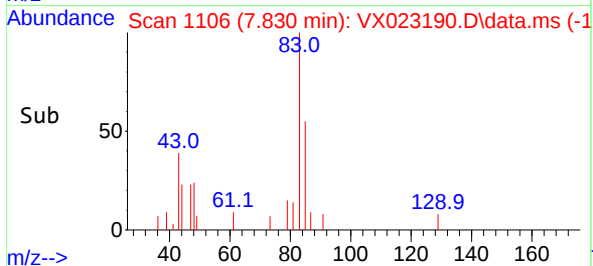
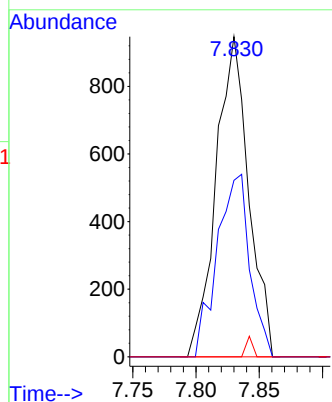


Tgt Ion: 83 Resp: 1698
Ion Ratio Lower Upper
83 100
85 55.1 51.4 77.0
127 0.0 6.8 10.2#

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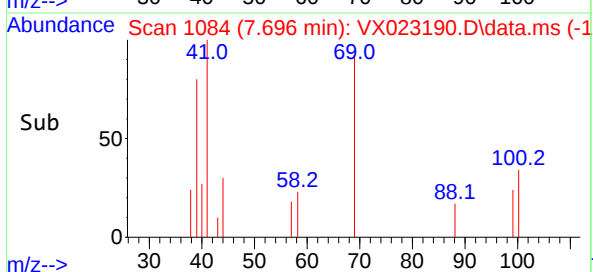
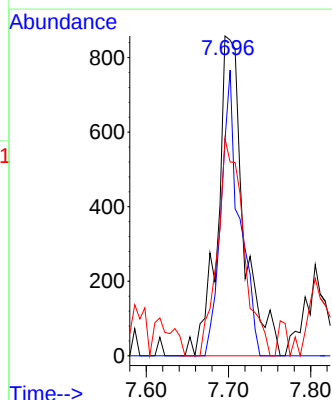
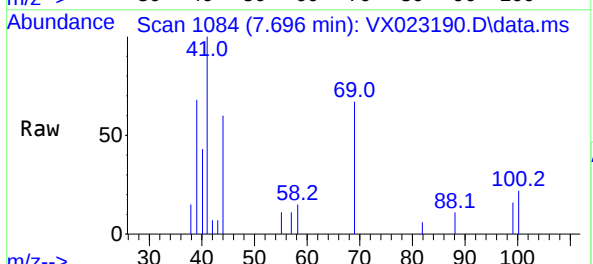
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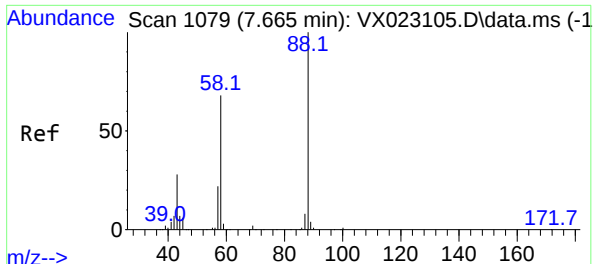
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#48
Methyl methacrylate
Concen: 0.554 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 41 Resp: 1881
Ion Ratio Lower Upper
41 100
69 63.6 76.0 114.0#
39 68.3 44.6 67.0#





#49
1,4-Dioxane
Concen: 11.380 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

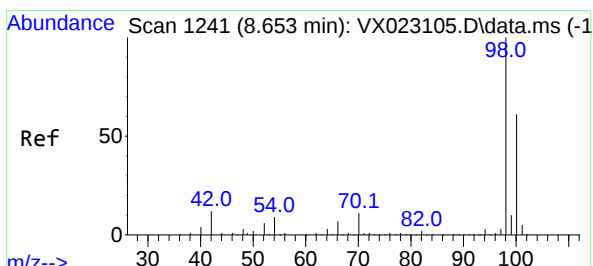
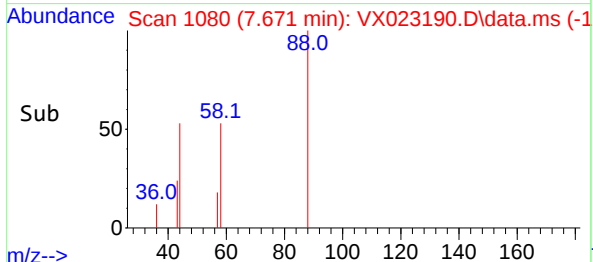
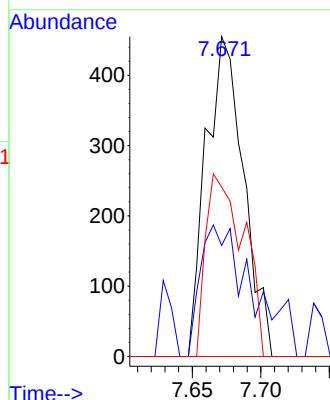
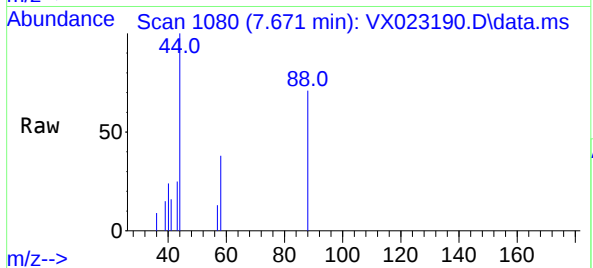
Tgt Ion: 88 Resp: 869
Ion Ratio Lower Upper
88 100
43 57.0 23.2 34.8#
58 57.2 55.0 82.4

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

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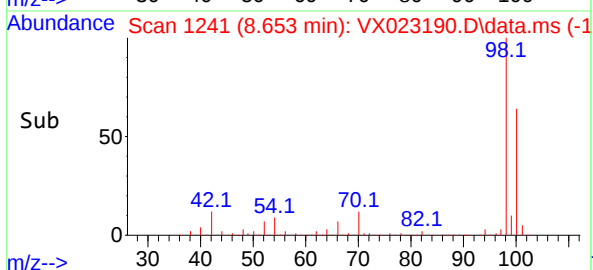
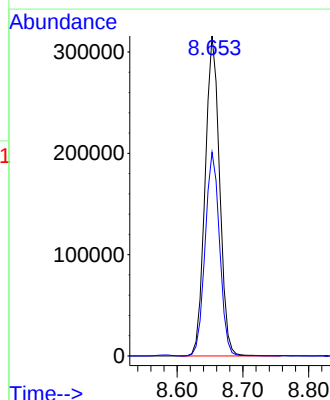
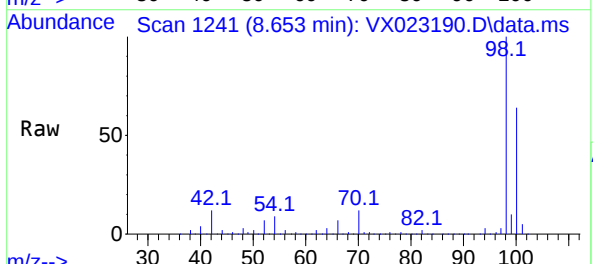
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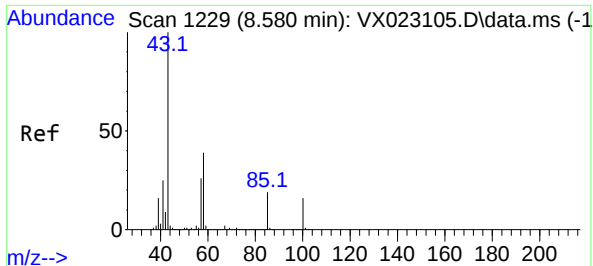
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#50
Toluene-d8
Concen: 46.978 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 98 Resp: 483728
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 2.117 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

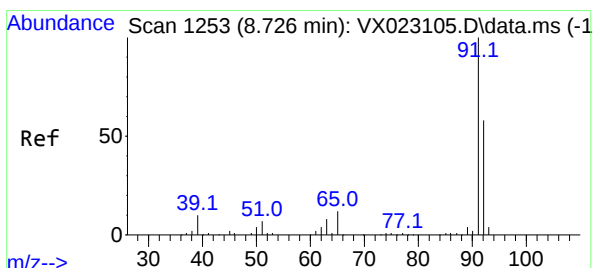
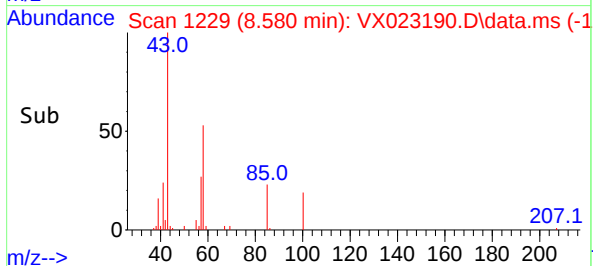
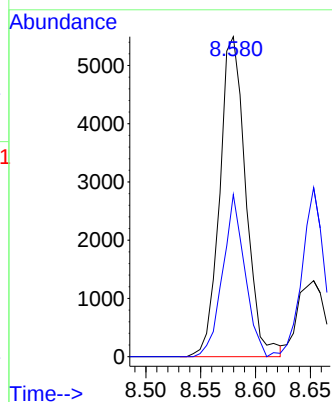
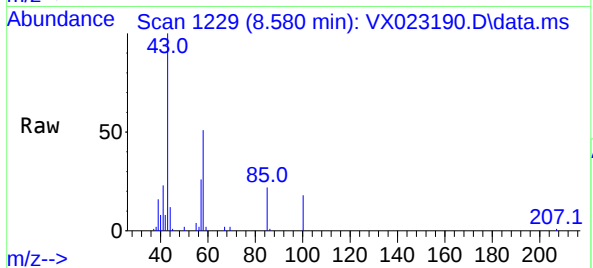
Tgt Ion: 43 Resp: 9071
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0

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

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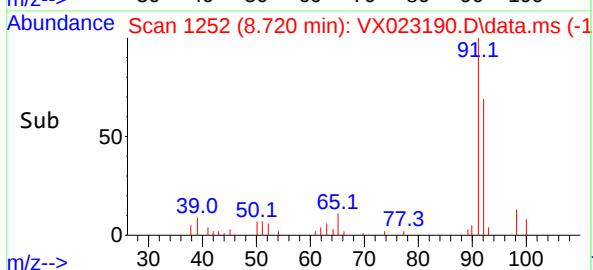
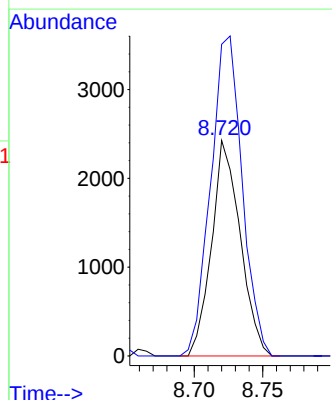
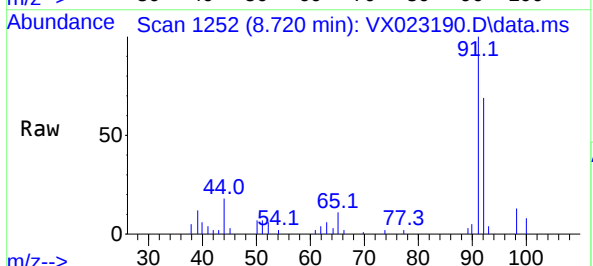
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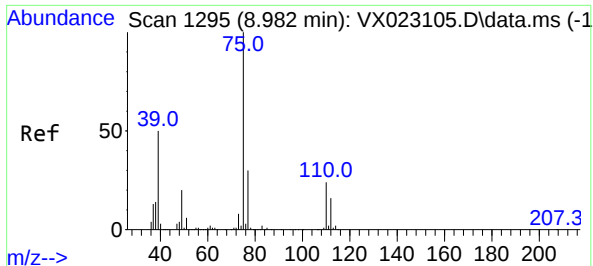
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#52
Toluene
Concen: 0.492 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 92 Resp: 3523
Ion Ratio Lower Upper
92 100
91 163.6 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 0.433 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

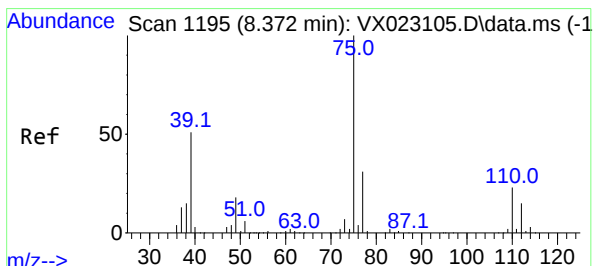
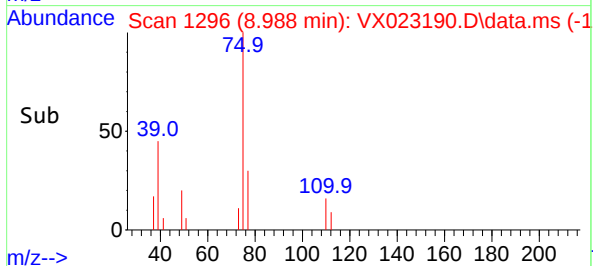
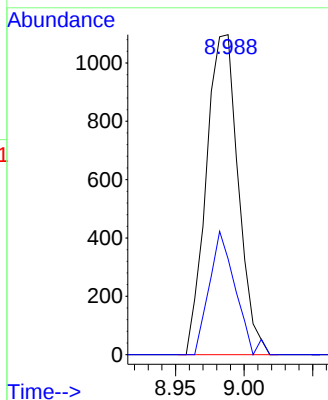
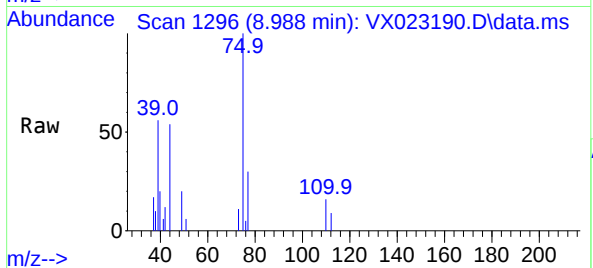
Tgt Ion: 75 Resp: 1782
Ion Ratio Lower Upper
75 100
77 29.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
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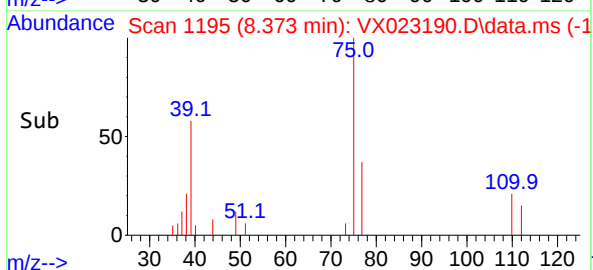
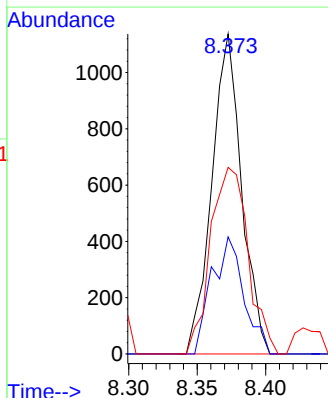
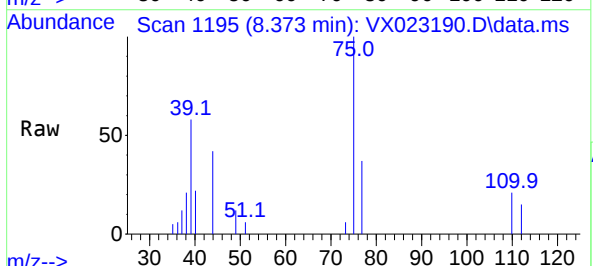
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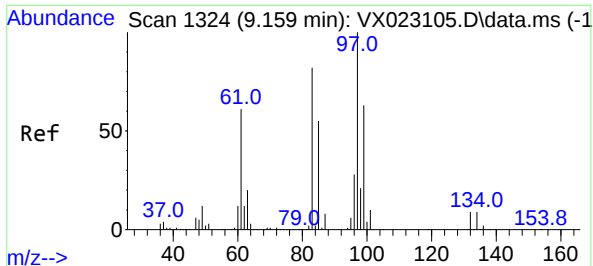
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#54
cis-1,3-Dichloropropene
Concen: 0.395 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 75 Resp: 1722
Ion Ratio Lower Upper
75 100
77 36.6 25.7 38.5
39 58.3 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 0.449 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

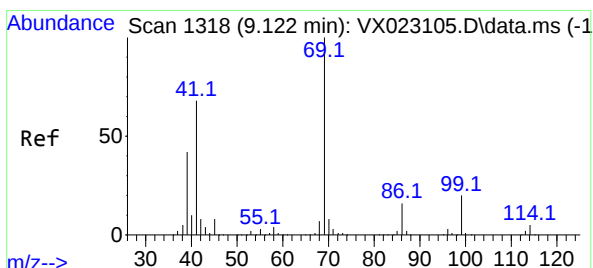
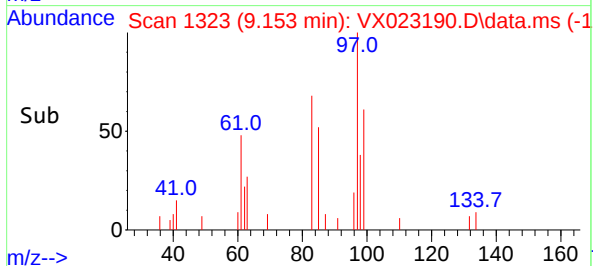
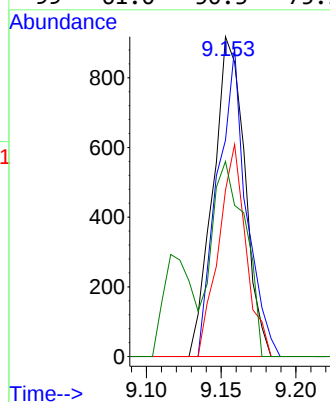
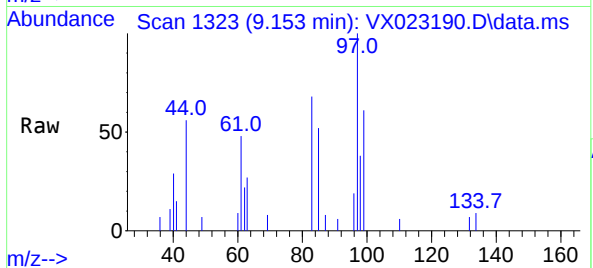
Tgt Ion:	97	Resp:	1350
Ion	Ratio	Lower	Upper
97	100		
83	67.6	69.3	103.9#
85	52.0	44.3	66.5
99	61.0	50.3	75.5

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

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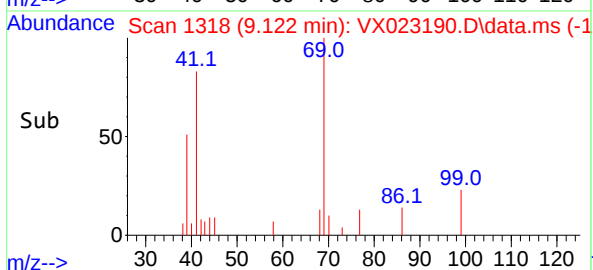
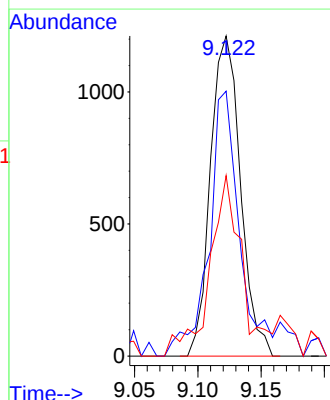
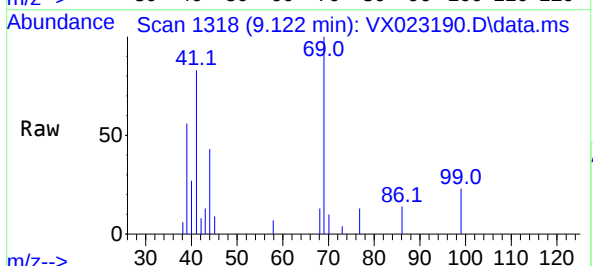
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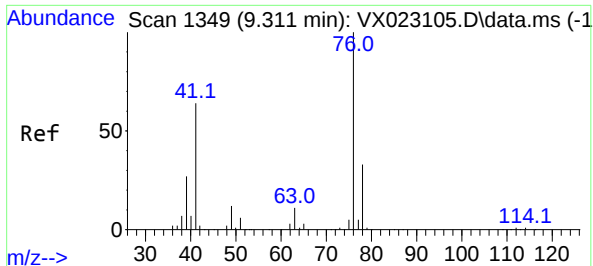
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#56
Ethyl methacrylate
Concen: 0.430 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion:	69	Resp:	1999
Ion	Ratio	Lower	Upper
69	100		
41	83.4	46.8	70.2#
39	58.9	24.7	37.1#





#57
1,3-Dichloropropane
Concen: 0.447 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

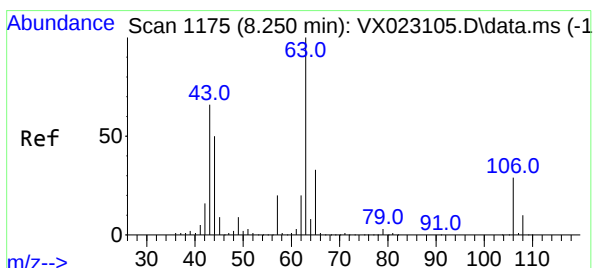
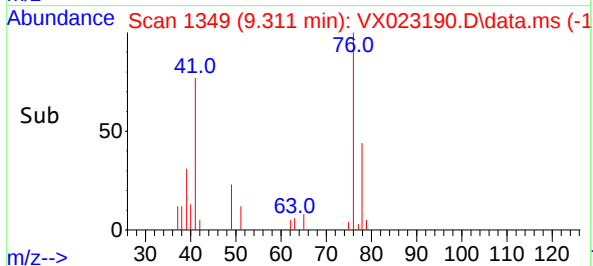
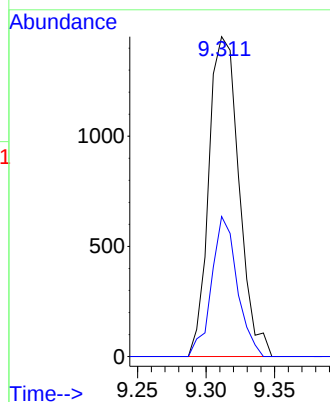
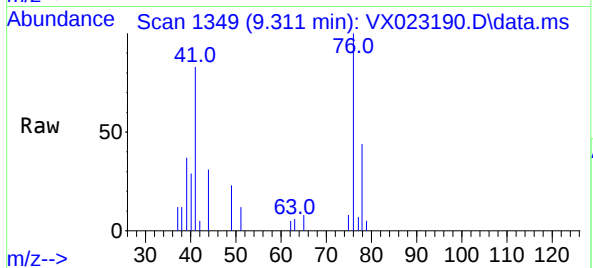
Tgt Ion: 76 Resp: 2222
Ion Ratio Lower Upper
76 100
78 37.1 26.2 39.2

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

Manual Integrations
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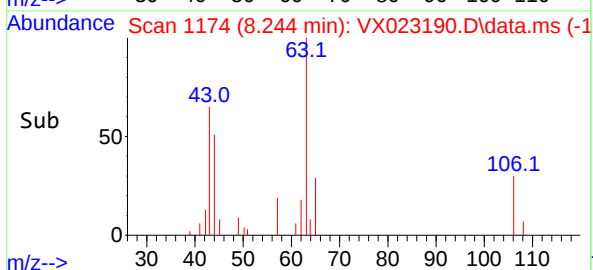
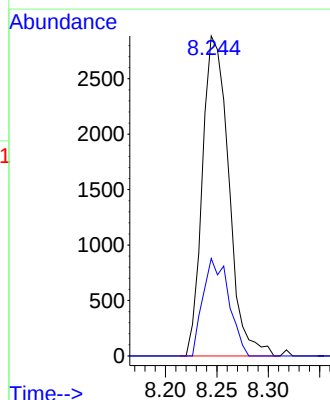
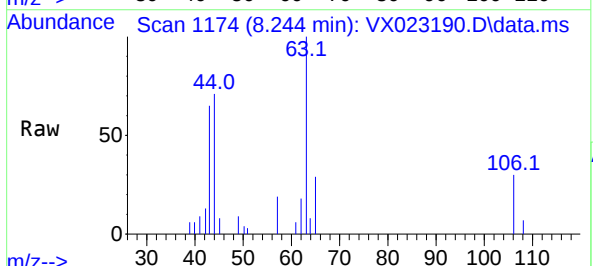
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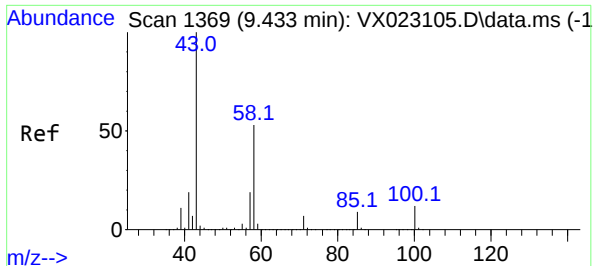
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#58
2-Chloroethyl Vinyl ether
Concen: 2.265 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 63 Resp: 5148
Ion Ratio Lower Upper
63 100
106 29.9 23.5 35.3





#59
2-Hexanone
Concen: 2.161 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

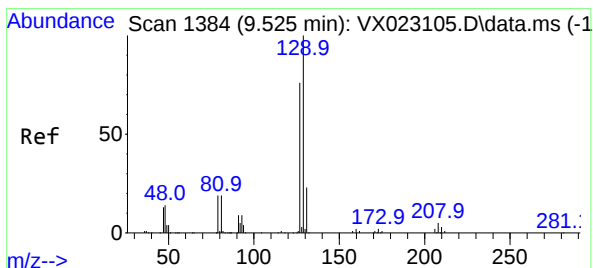
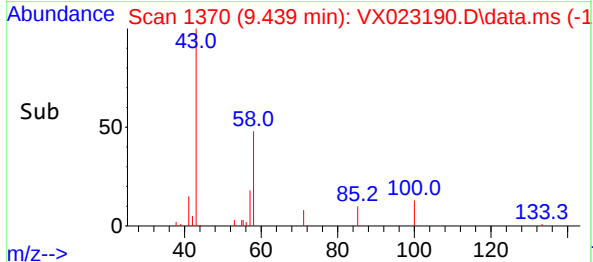
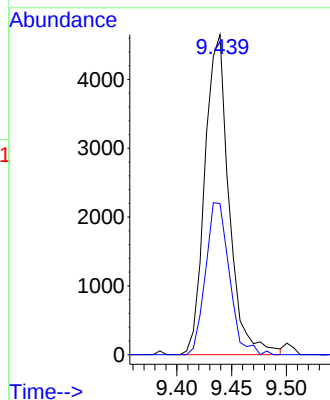
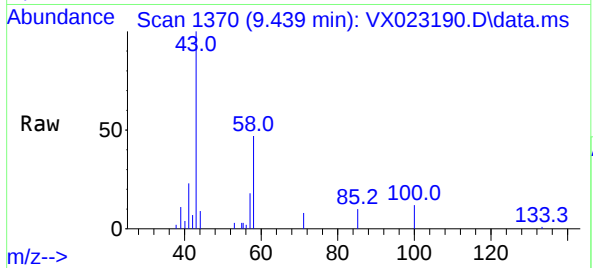
Tgt Ion: 43 Resp: 7106
Ion Ratio Lower Upper
43 100
58 46.9 30.9 92.8

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

Manual Integrations
APPROVED

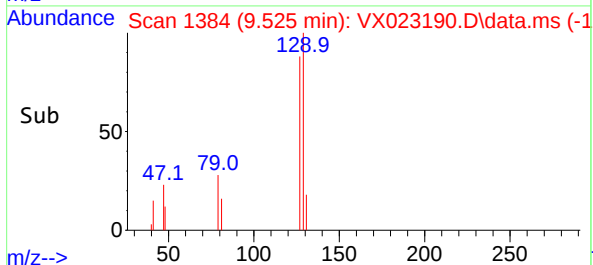
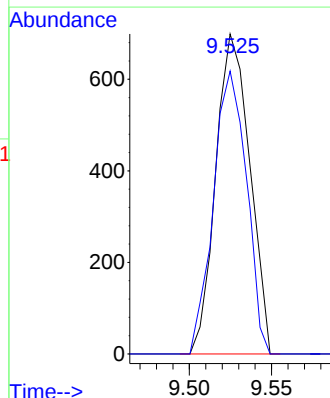
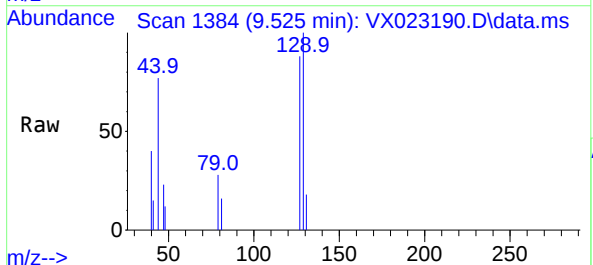
MMDadoda

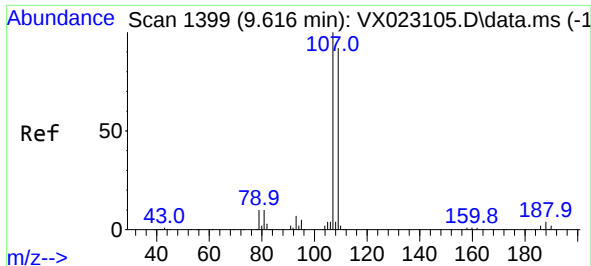
7/9/2021 5:42:13 PM



#60
Dibromochloromethane
Concen: 0.349 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 129 Resp: 1007
Ion Ratio Lower Upper
129 100
127 86.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 0.410 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

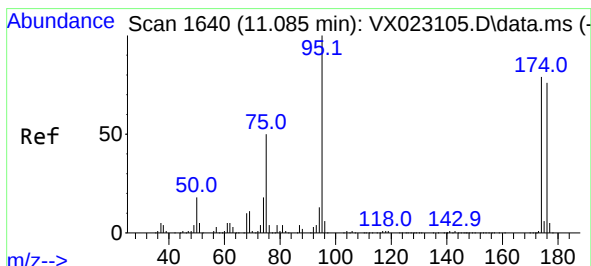
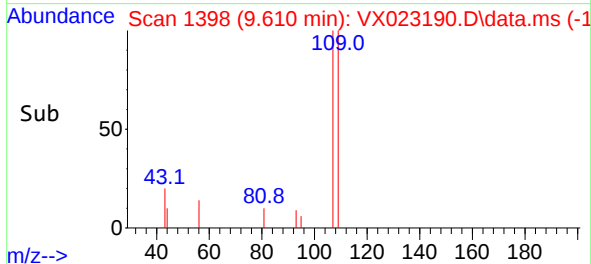
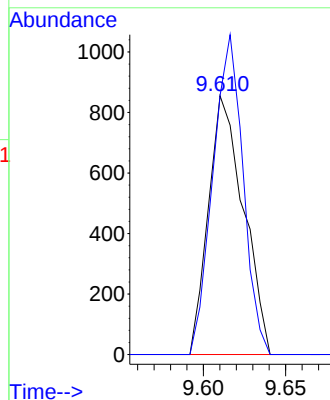
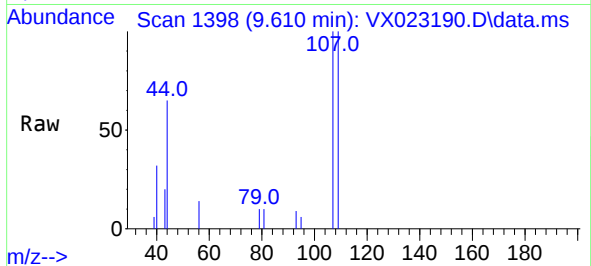
Tgt Ion: 107 Resp: 1266
Ion Ratio Lower Upper
107 100
109 106.2 75.8 113.6

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

Manual Integrations
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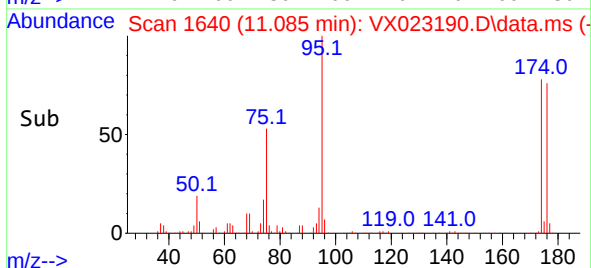
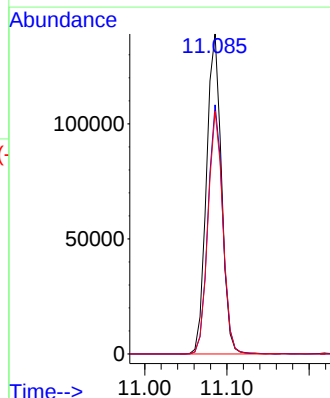
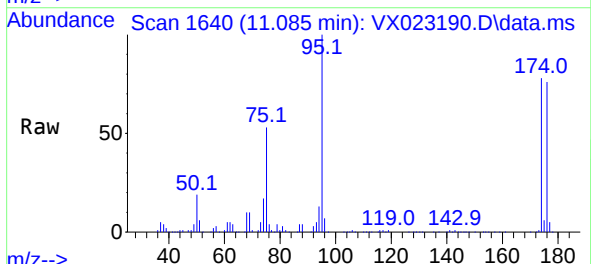
MMDadoda

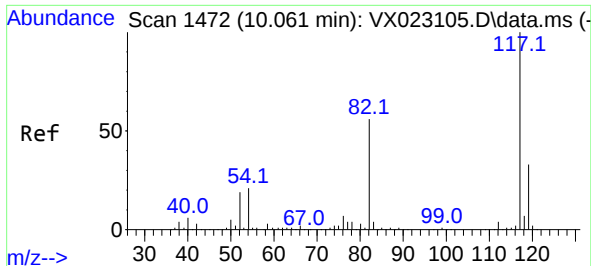
7/9/2021 5:42:13 PM



#62
4-Bromofluorobenzene
Concen: 44.281 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

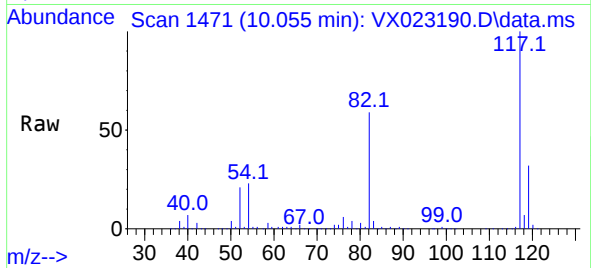
Tgt Ion: 95 Resp: 176027
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 74.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

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

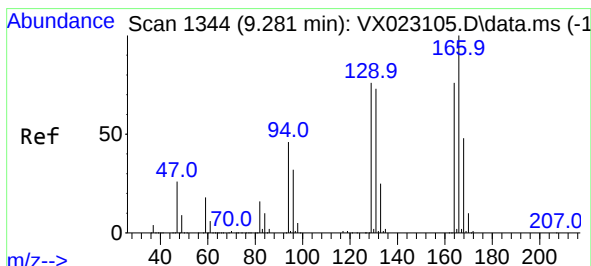
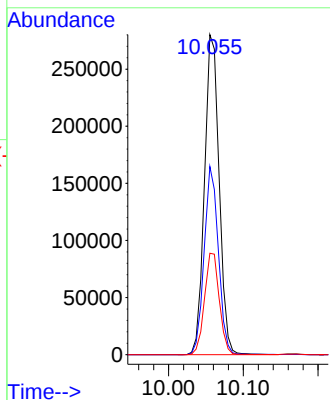
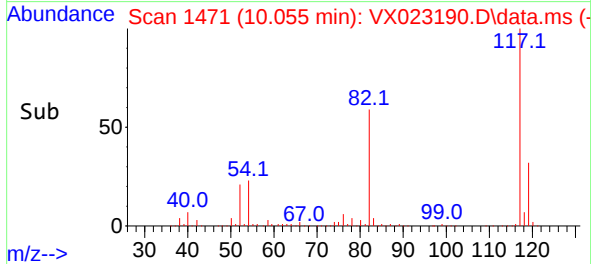


Tgt Ion:117 Resp: 381777
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 31.7 26.6 39.8

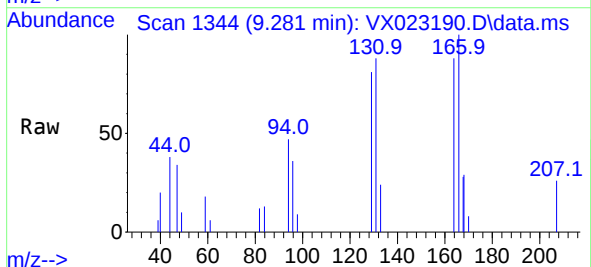
Manual Integrations
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MMDadoda

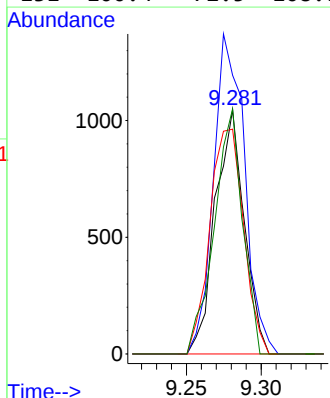
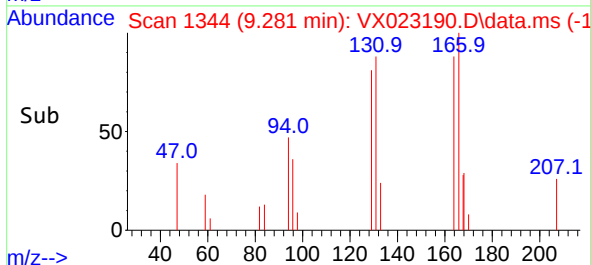
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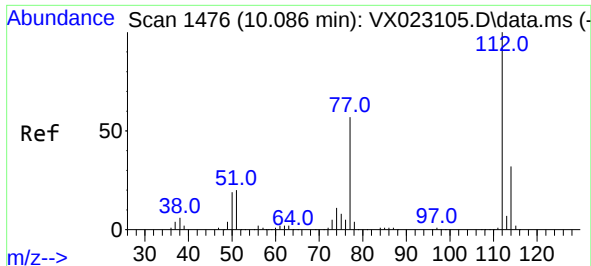


#64
Tetrachloroethene
Concen: 0.465 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



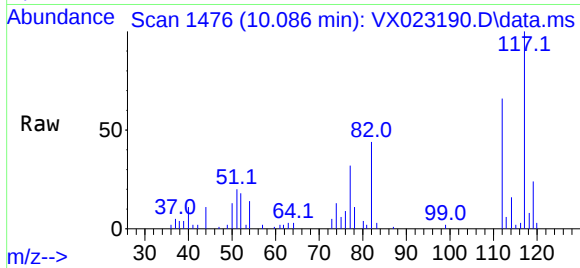
Tgt Ion:164 Resp: 1416
Ion Ratio Lower Upper
164 100
166 114.1 103.4 155.2
129 92.1 70.8 106.2
131 100.4 72.5 108.7





#65
Chlorobenzene
Concen: 0.495 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

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

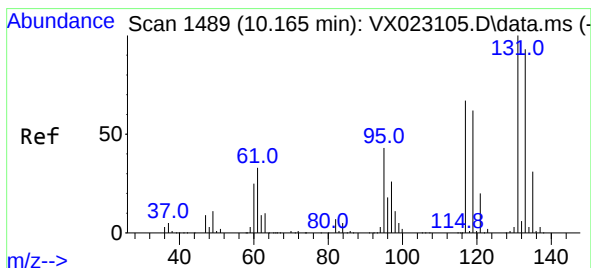
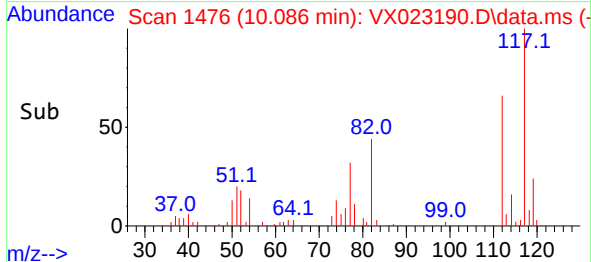
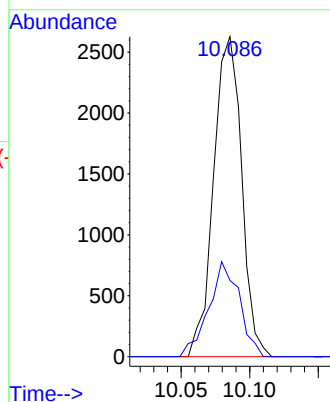


Tgt Ion:112 Resp: 3733
Ion Ratio Lower Upper
112 100
114 23.8 25.8 38.6#

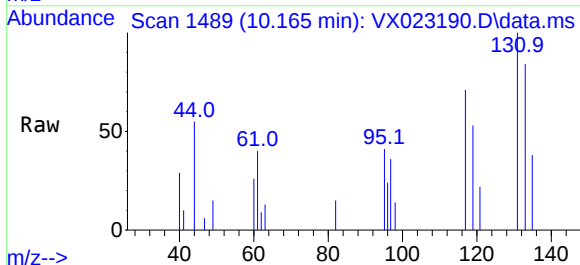
Manual Integrations
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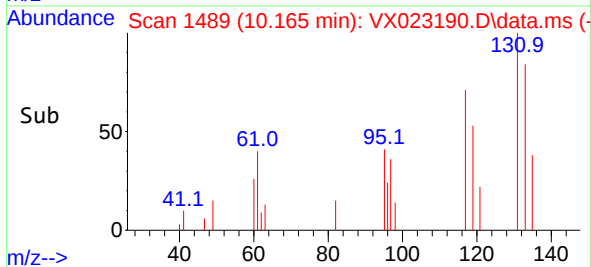
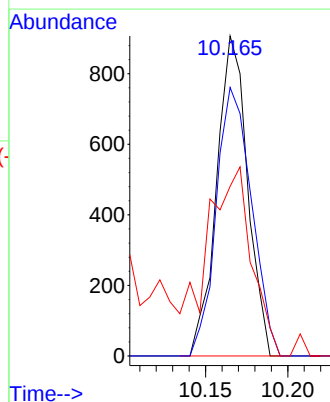
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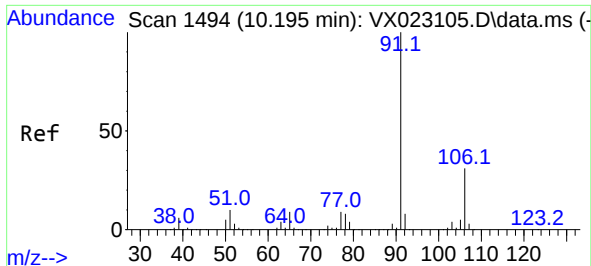


#66
1,1,1,2-Tetrachloroethane
Concen: 0.434 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



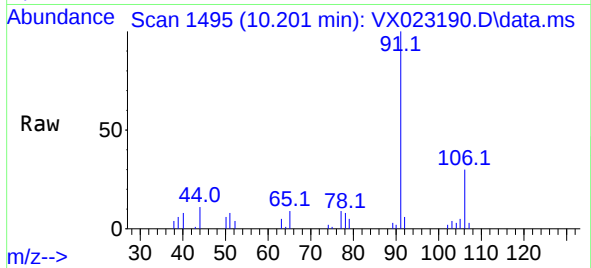
Tgt Ion:131 Resp: 1184
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 0.0 32.1 96.5#





#67
Ethyl Benzene
Concen: 0.464 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

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

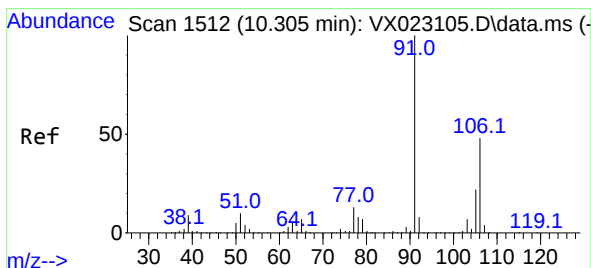
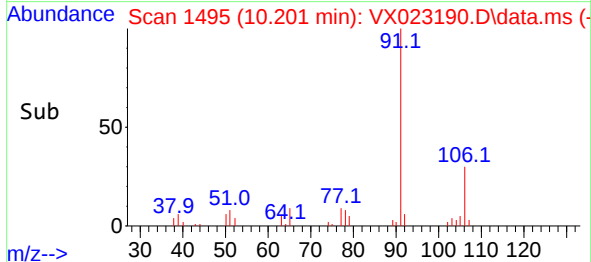
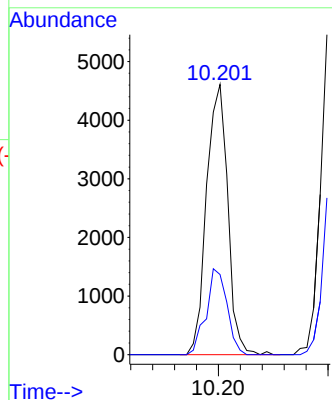


Tgt Ion: 91 Resp: 6196
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Manual Integrations
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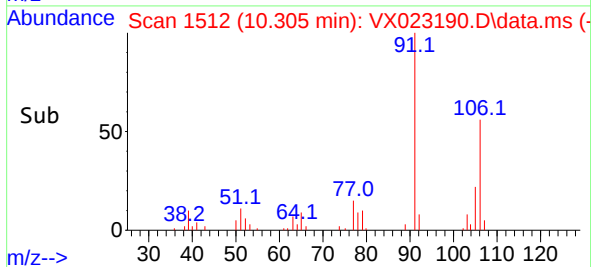
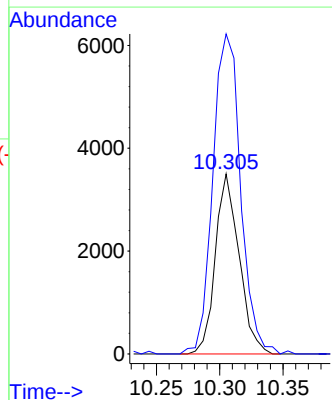
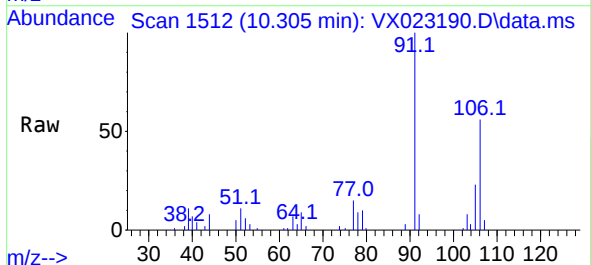
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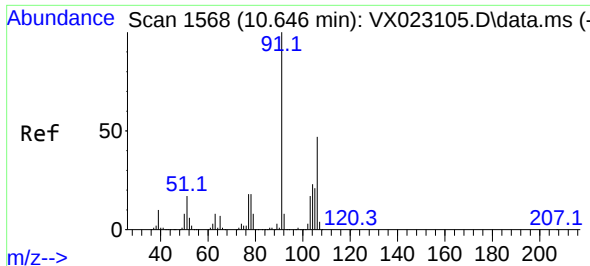
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#68
m/p-Xylenes
Concen: 0.897 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion: 106 Resp: 4568
Ion Ratio Lower Upper
106 100
91 208.0 162.8 244.2





#69
o-Xylene
Concen: 0.427 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

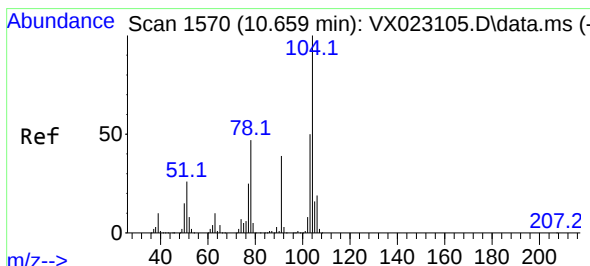
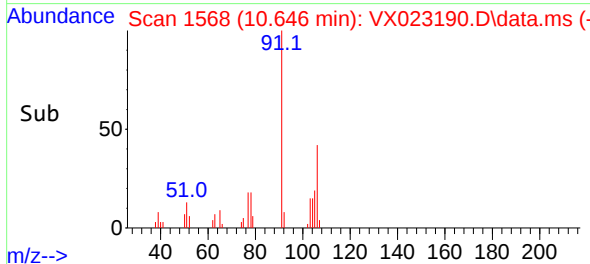
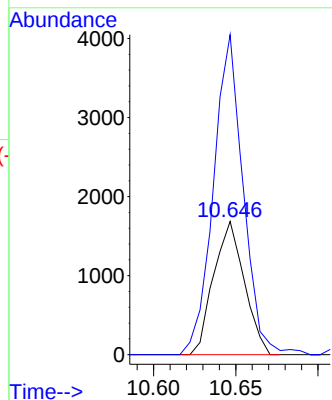
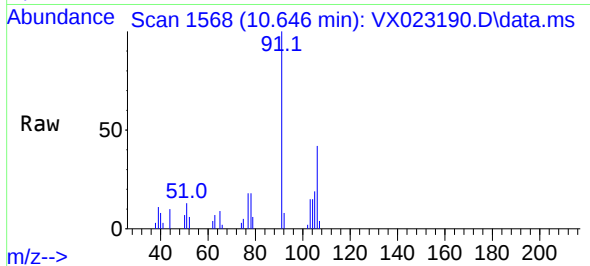
Tgt Ion:106 Resp: 2192
Ion Ratio Lower Upper
106 100
91 232.8 108.1 324.2

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

Manual Integrations
APPROVED

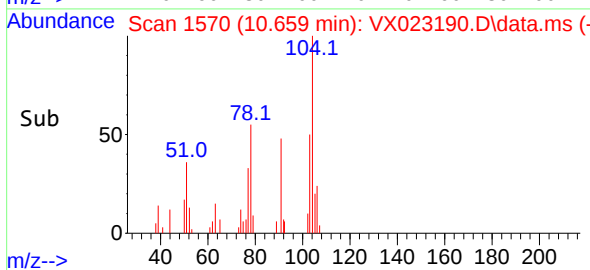
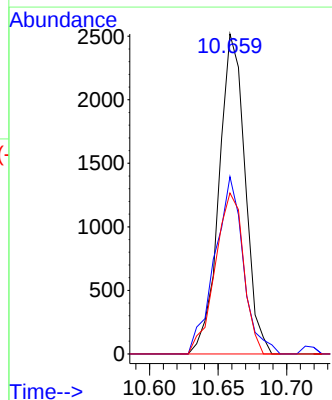
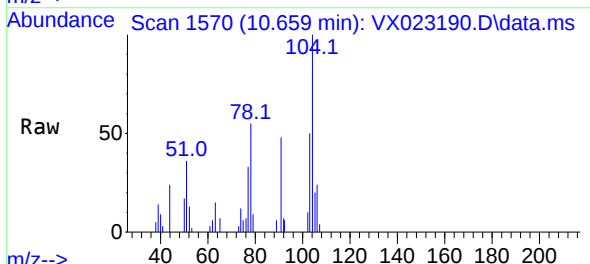
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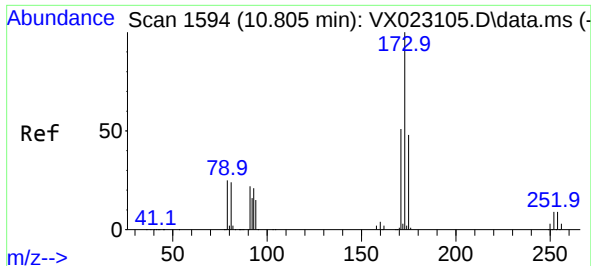
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#70
Styrene
Concen: 0.396 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

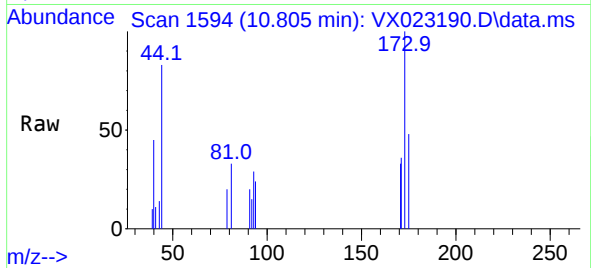
Tgt Ion:104 Resp: 3322
Ion Ratio Lower Upper
104 100
78 60.8 40.0 60.0#
103 54.9 43.4 65.0





#71
Bromoform
Concen: 0.403 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

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

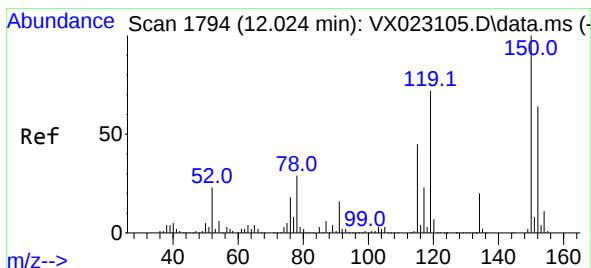
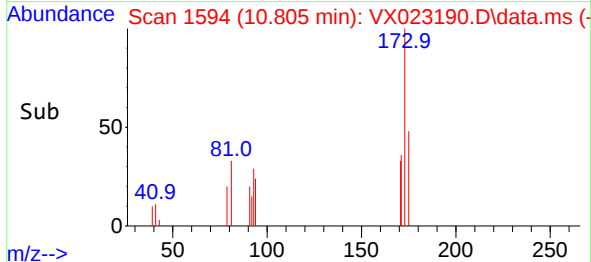
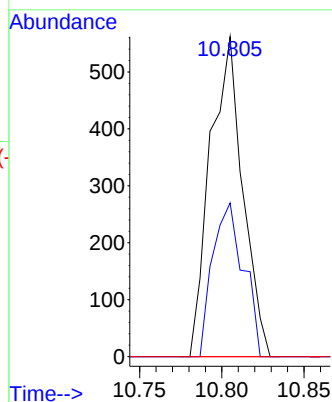


Tgt Ion:173 Resp: 774
Ion Ratio Lower Upper
173 100
175 45.3 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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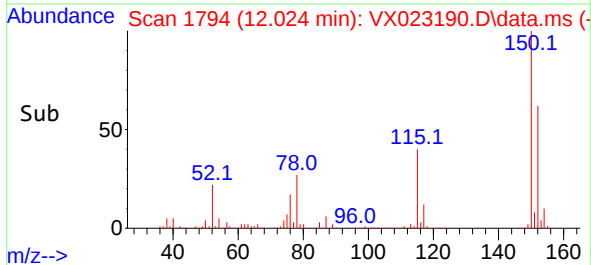
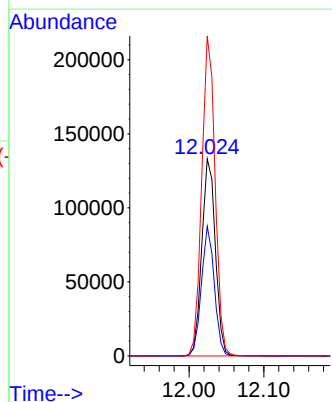
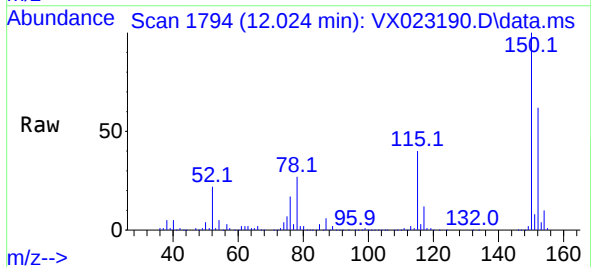
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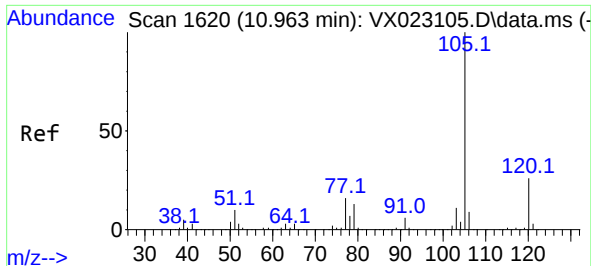
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion:152 Resp: 168140
Ion Ratio Lower Upper
152 100
115 62.6 41.1 123.3
150 159.7 0.0 349.0





#73
Isopropylbenzene
Concen: 0.494 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

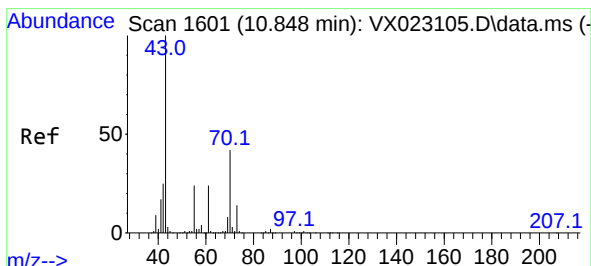
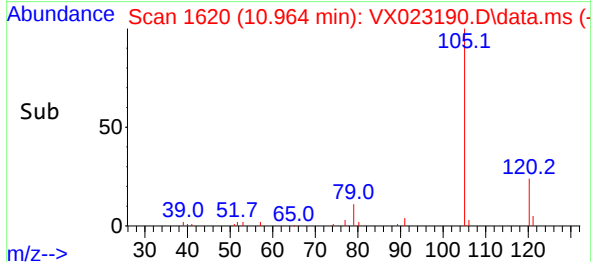
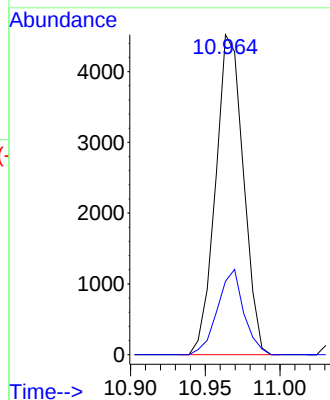
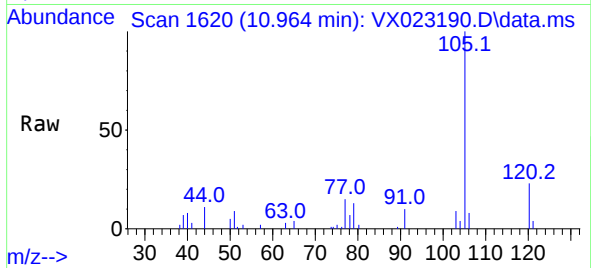
Tgt Ion: 105 Resp: 5846
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.6

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

Manual Integrations
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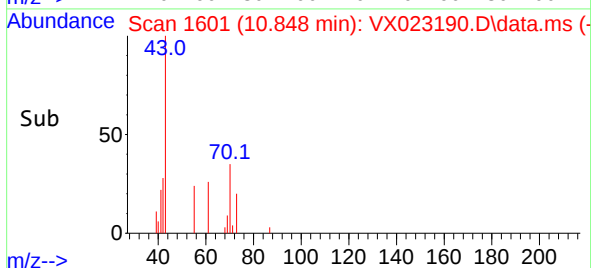
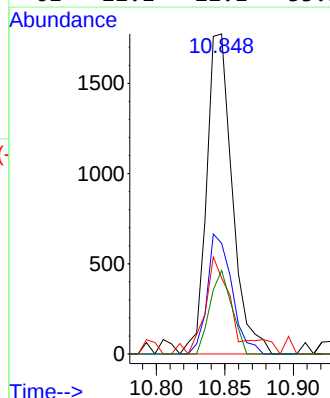
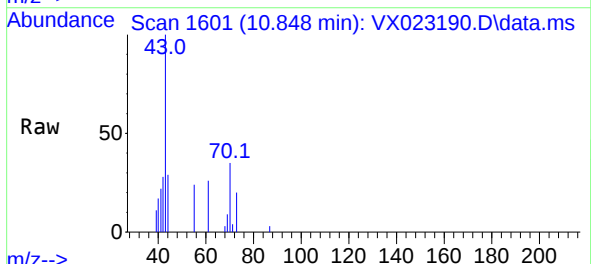
MMDadoda

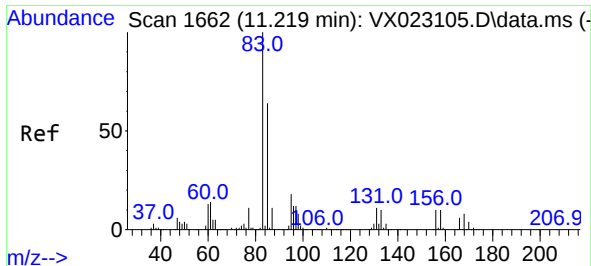
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#74
N-ethyl acetate
Concen: 0.461 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

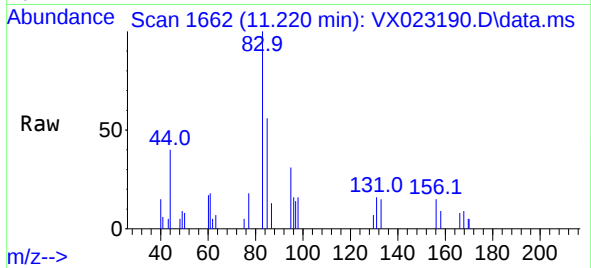
Tgt Ion: 43 Resp: 2316
Ion Ratio Lower Upper
43 100
70 35.8 39.0 58.6#
55 29.8 21.5 32.3
61 22.1 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.479 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.001 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

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

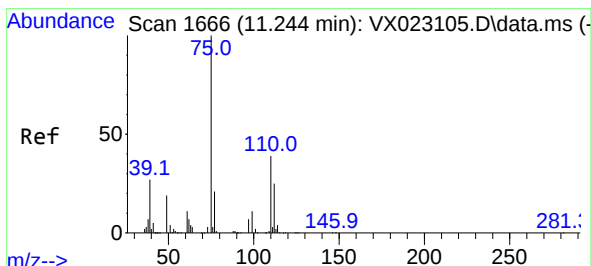
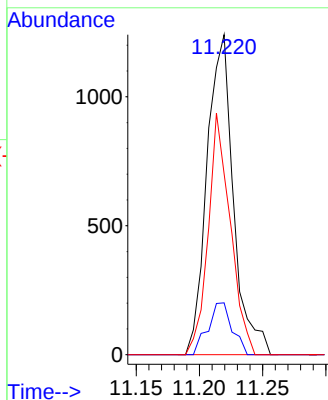
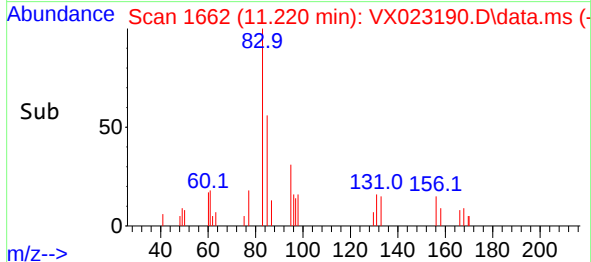


Tgt Ion: 83 Resp: 1802
Ion Ratio Lower Upper
83 100
131 14.9 5.1 15.2
85 63.2 31.8 95.4

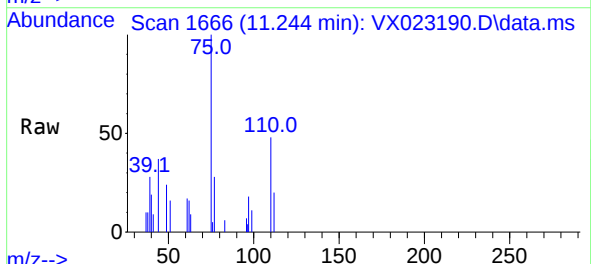
Manual Integrations
APPROVED

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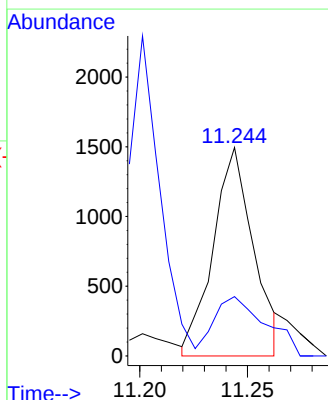
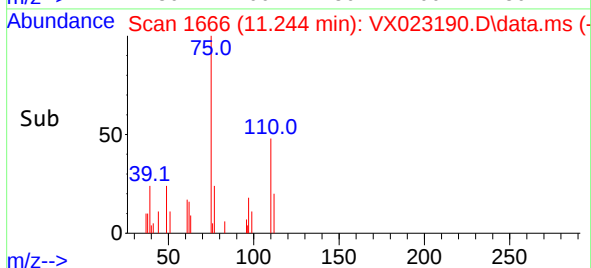
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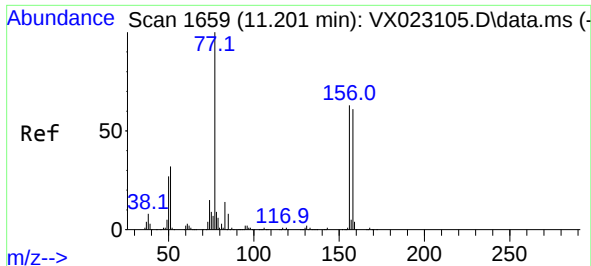


#76
1,2,3-Trichloropropane
Concen: 0.576 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



Tgt Ion: 75 Resp: 1949
Ion Ratio Lower Upper
75 100
77 56.6 19.1 57.5





#77
Bromobenzene
Concen: 0.518 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

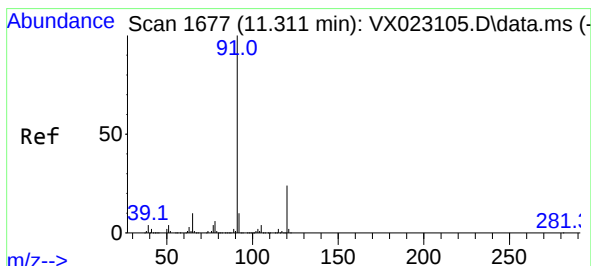
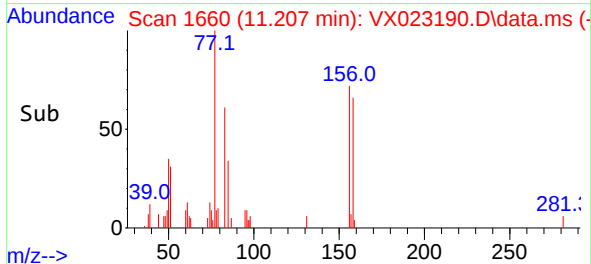
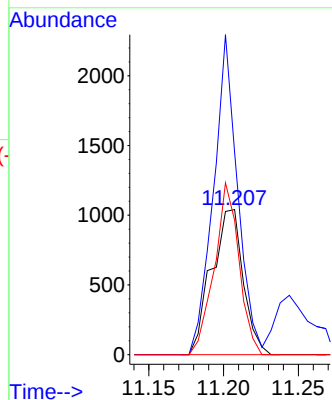
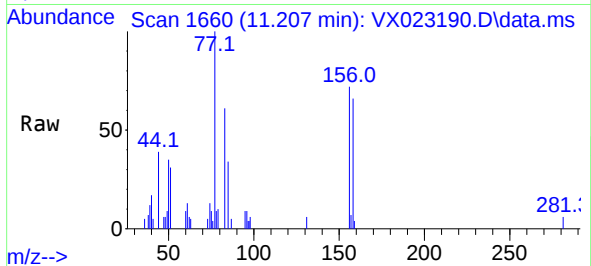
Tgt Ion: 156 Resp: 1531
Ion Ratio Lower Upper
156 100
77 168.5 82.8 248.6
158 92.1 49.1 147.4

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

Manual Integrations
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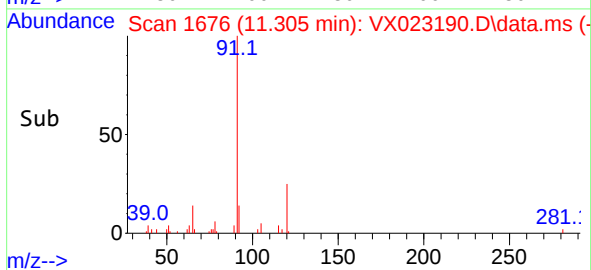
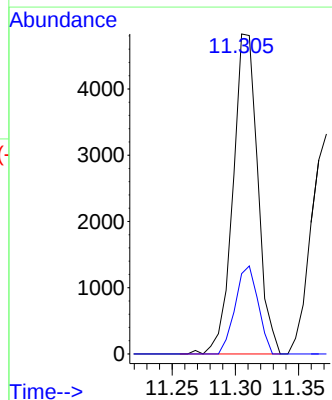
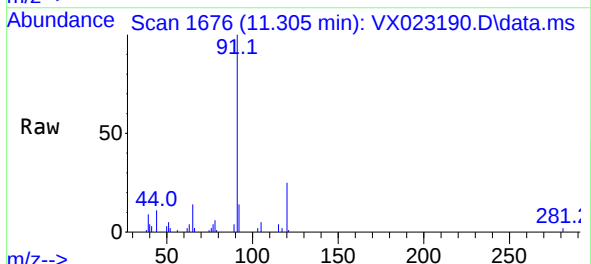
MMDadoda

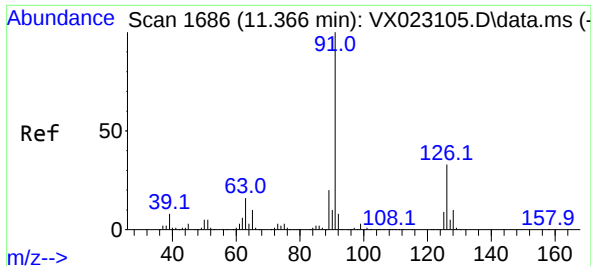
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#78
n-propylbenzene
Concen: 0.479 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

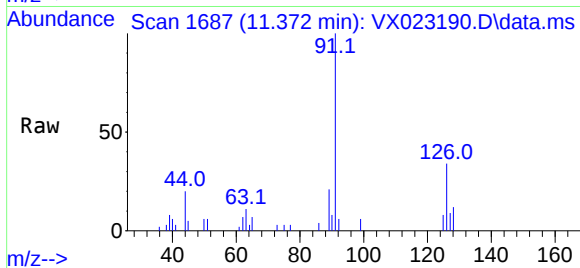
Tgt Ion: 91 Resp: 6557
Ion Ratio Lower Upper
91 100
120 25.5 11.5 34.5





#79
2-Chlorotoluene
Concen: 0.523 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

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

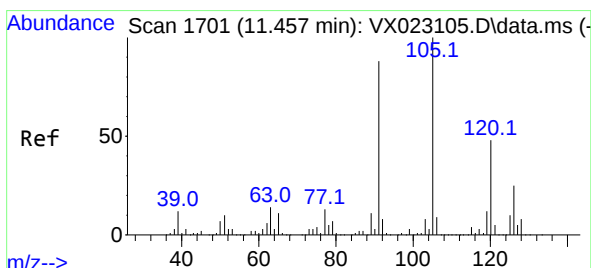
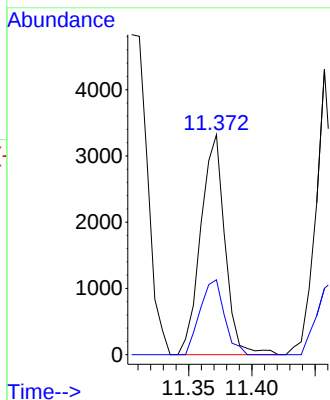
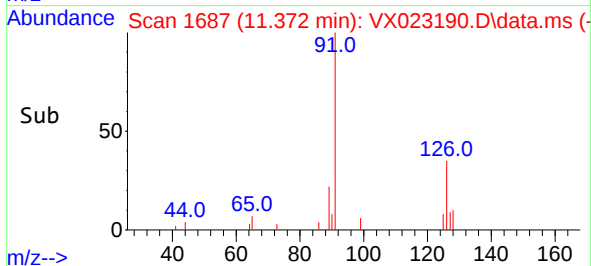


Tgt Ion: 91 Resp: 4427
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

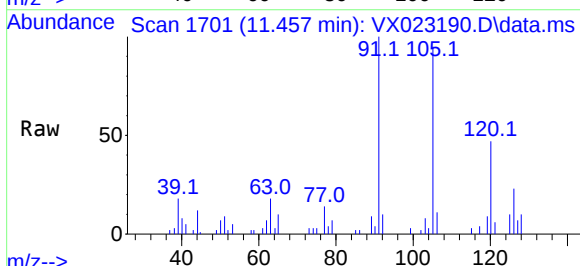
Manual Integrations
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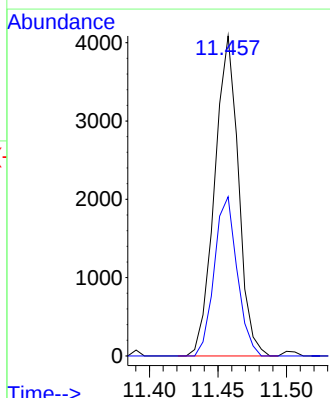
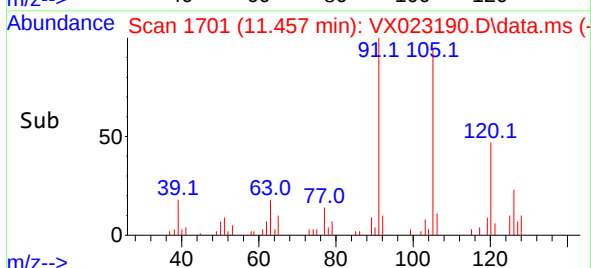
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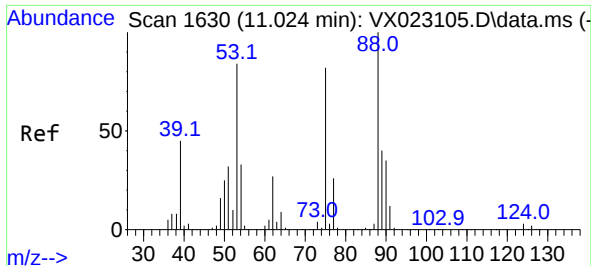


#80
1,3,5-Trimethylbenzene
Concen: 0.484 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



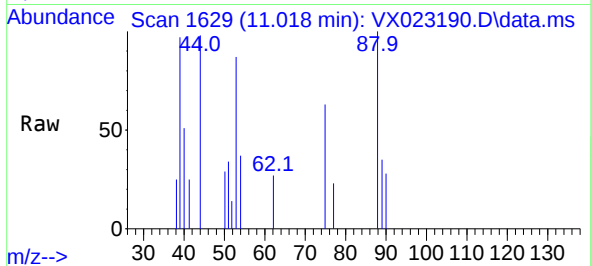
Tgt Ion: 105 Resp: 4935
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 0.386 ug/l m
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

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

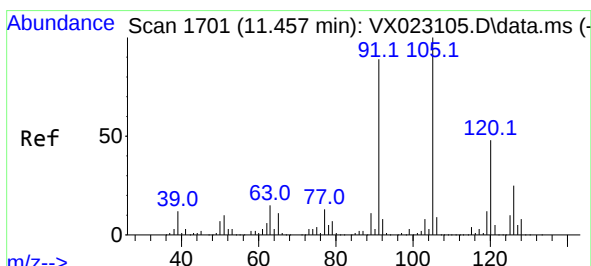
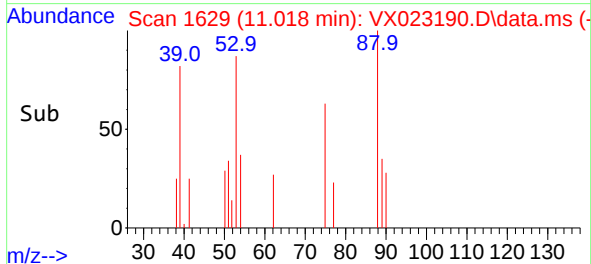
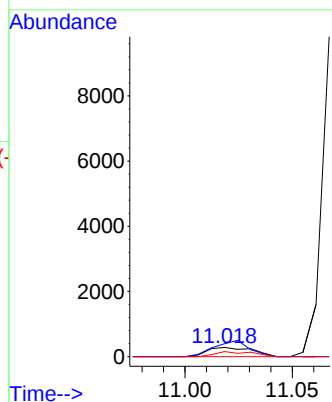


Tgt Ion: 75 Resp: 425
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 11.5 37.9 56.9#

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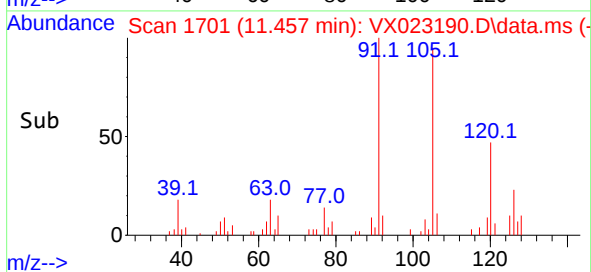
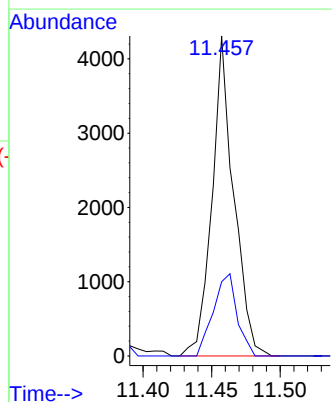
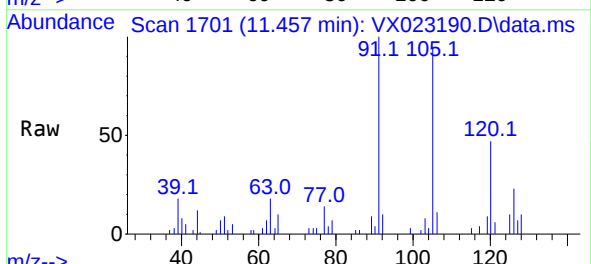
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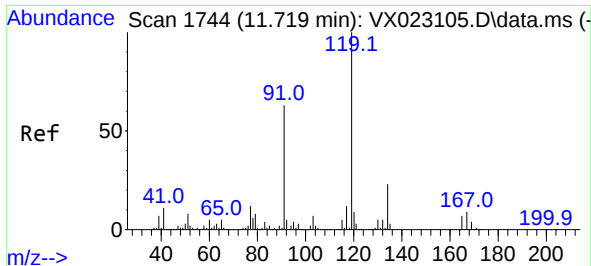
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#82
4-Chlorotoluene
Concen: 0.496 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

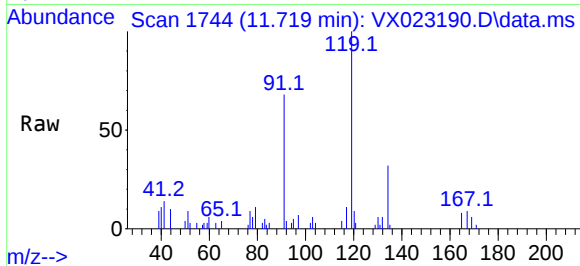
Tgt Ion: 91 Resp: 4742
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 0.479 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

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

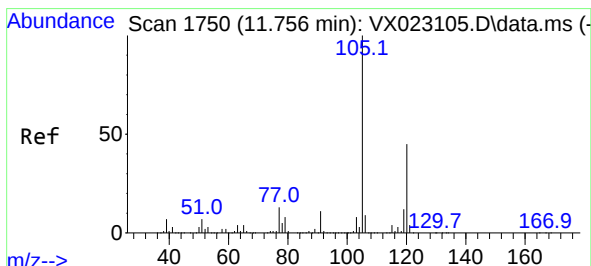
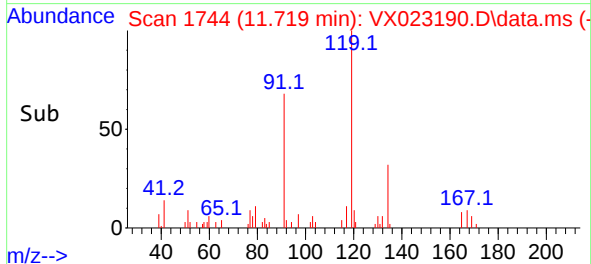
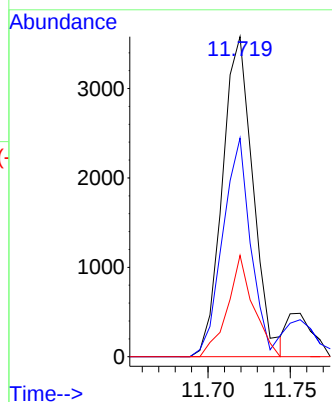


Tgt Ion:119 Resp: 4638
Ion Ratio Lower Upper
119 100
91 62.3 27.9 83.7
134 26.8 11.3 33.9

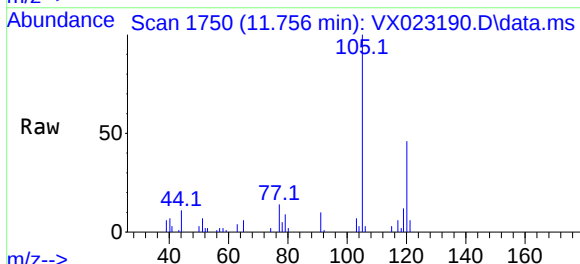
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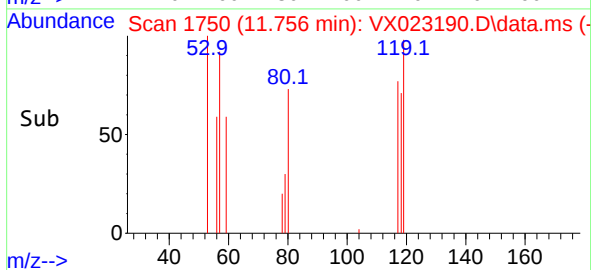
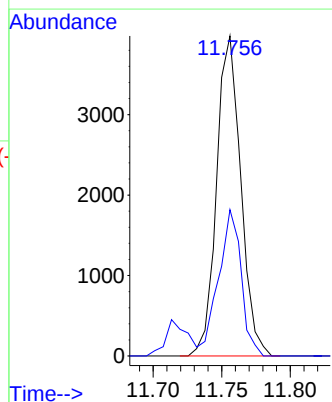
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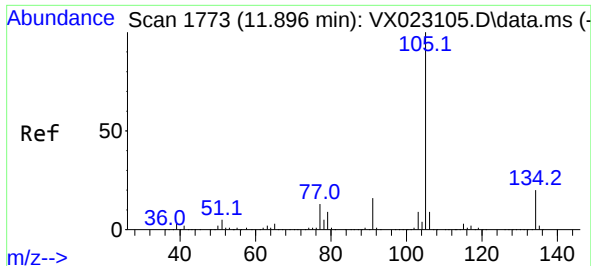


#84
1,2,4-Trimethylbenzene
Concen: 0.484 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



Tgt Ion:105 Resp: 4878
Ion Ratio Lower Upper
105 100
120 42.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 0.441 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023190.D
 Acq: 08 Jul 2021 11:30

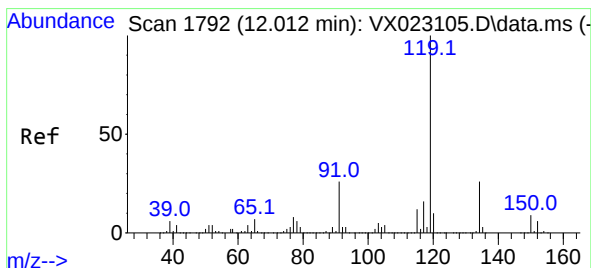
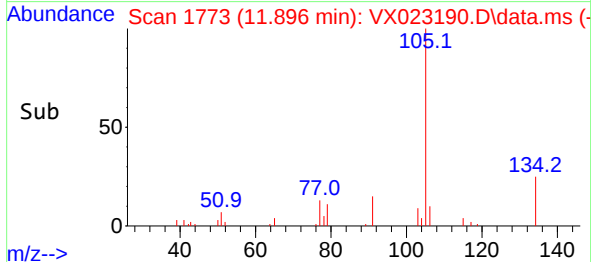
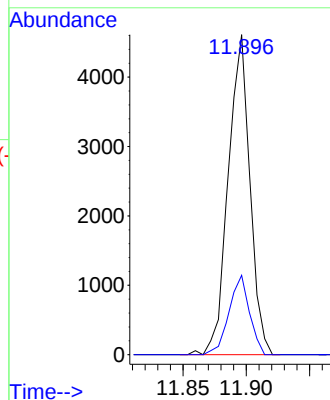
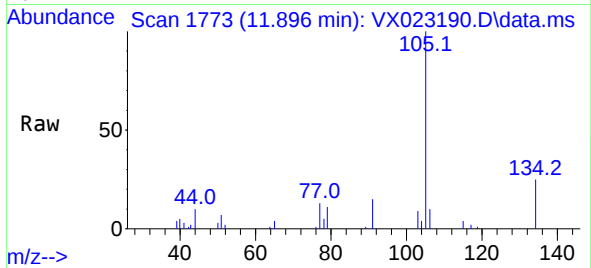
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Tgt Ion:105 Resp: 5499
 Ion Ratio Lower Upper
 105 100
 134 23.4 10.0 29.8

Manual Integrations
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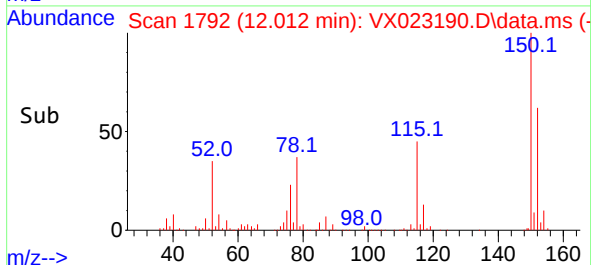
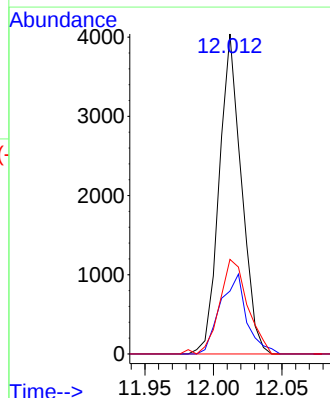
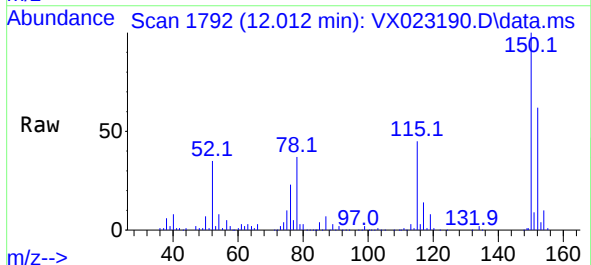
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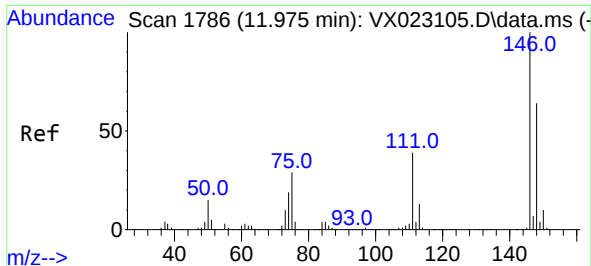
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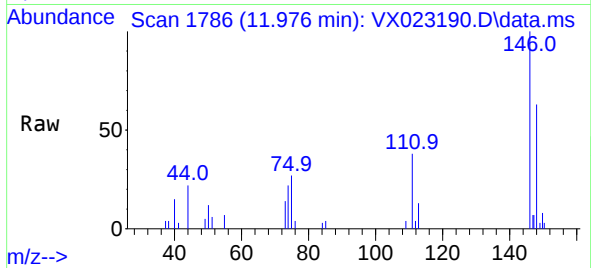
#86
 p-Isopropyltoluene
 Concen: 0.437 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023190.D
 Acq: 08 Jul 2021 11:30

Tgt Ion:119 Resp: 4561
 Ion Ratio Lower Upper
 119 100
 134 29.4 12.9 38.7
 91 37.3 11.7 35.0#

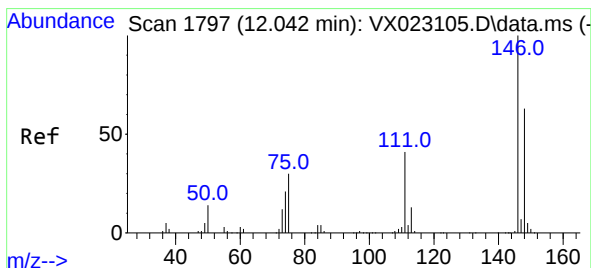
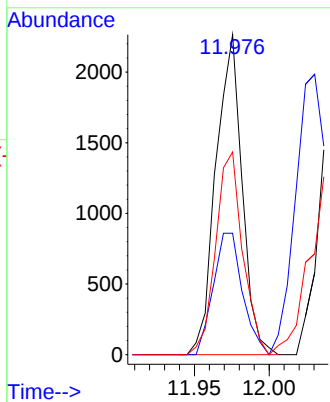
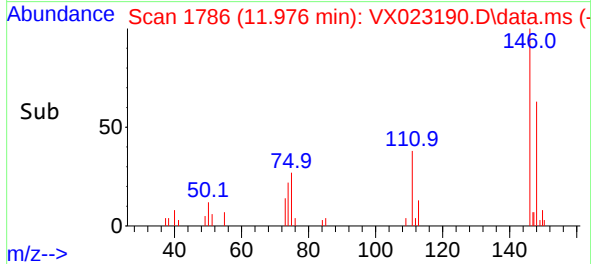




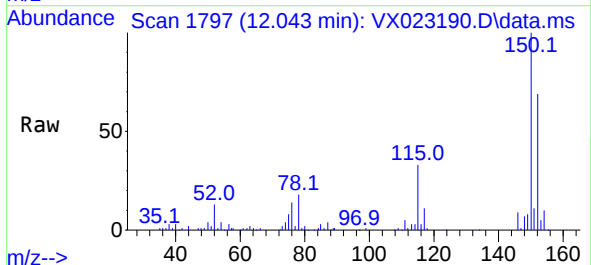
#87
1,3-Dichlorobenzene
Concen: 0.497 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.001 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



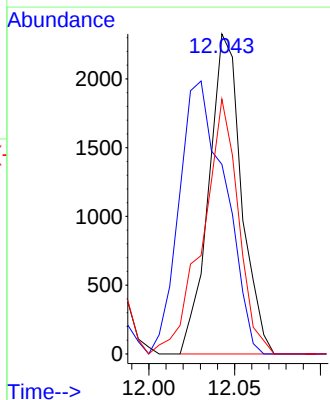
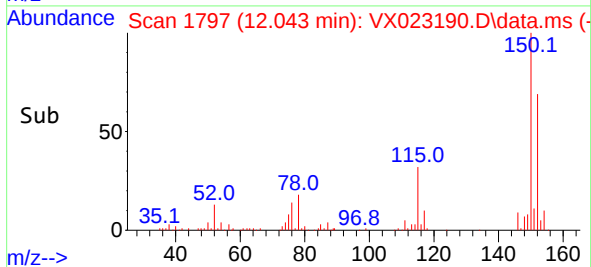
Tgt Ion:146 Resp: 2759
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 65.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.552 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



Tgt Ion:146 Resp: 3085
Ion Ratio Lower Upper
146 100
111 38.0 19.6 58.8
148 58.3 31.6 95.0

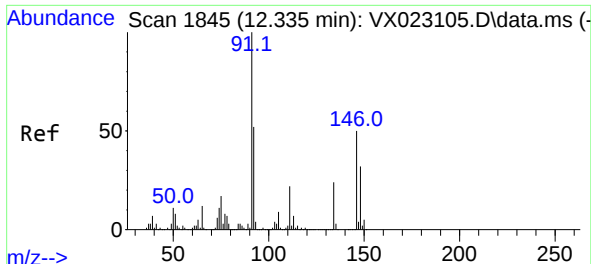


Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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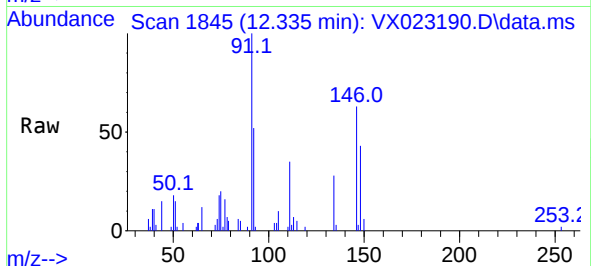
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#89
n-Butylbenzene
Concen: 0.424 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

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

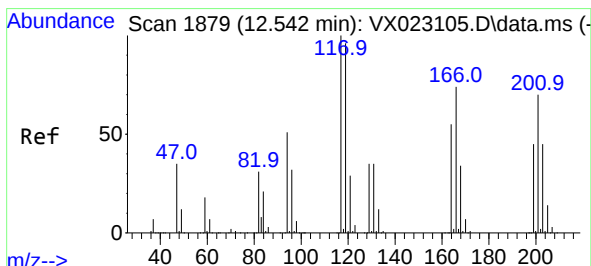
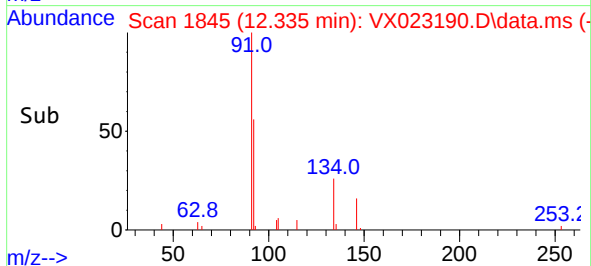
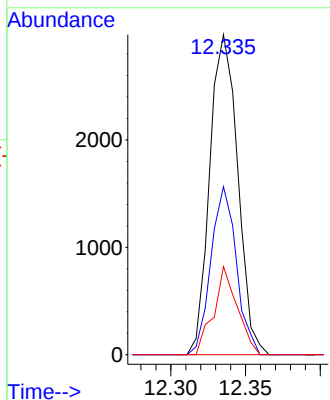


Tgt Ion:	91	Resp:	3878
Ion	Ratio	Lower	Upper
91	100		
92	47.7	27.4	82.0
134	23.3	13.2	39.5

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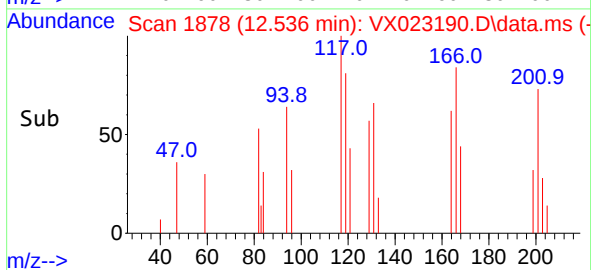
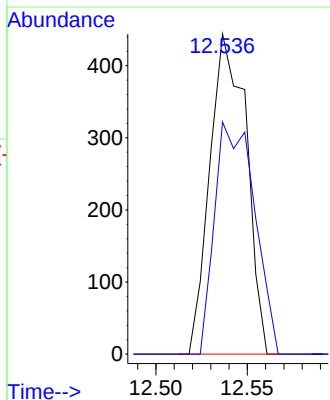
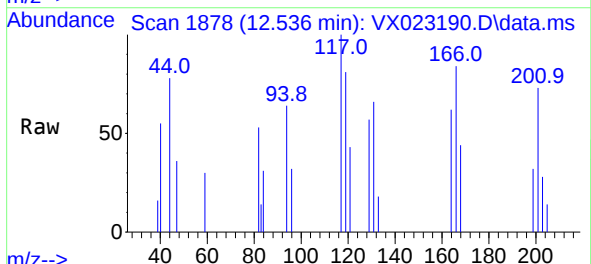
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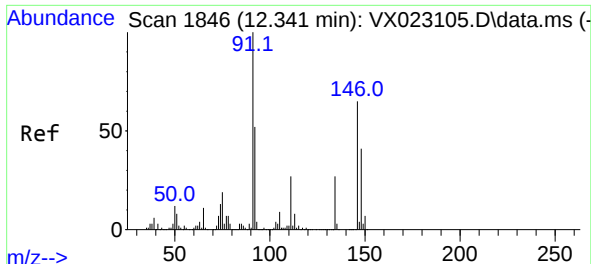
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#90
Hexachloroethane
Concen: 0.402 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion:	117	Resp:	616
Ion	Ratio	Lower	Upper
117	100		
201	79.2	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 0.481 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

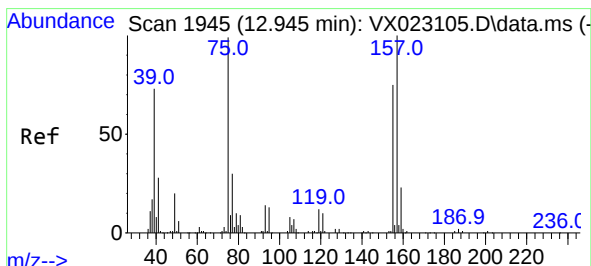
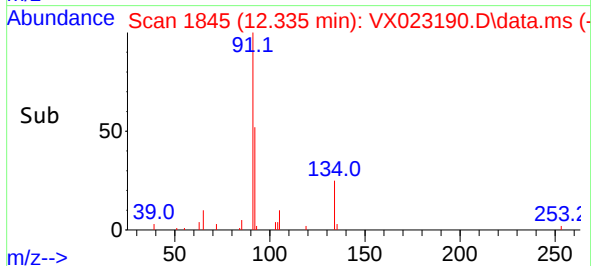
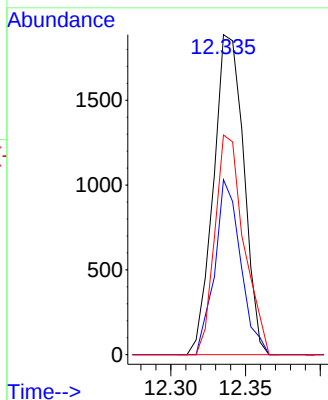
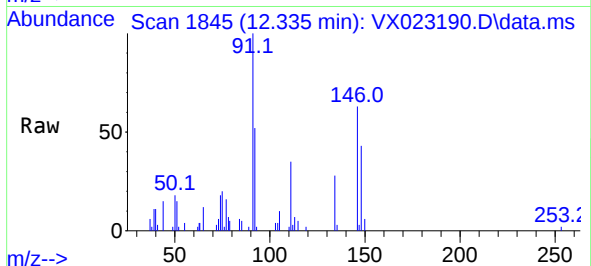
Tgt Ion:	146	Resp:	2655
Ion Ratio	Lower	Upper	
146	100		
111	46.7	20.8	62.2
148	65.8	31.9	95.5

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

Manual Integrations
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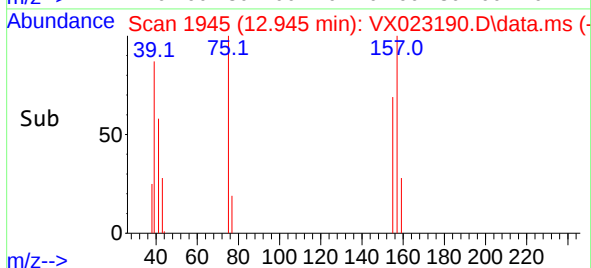
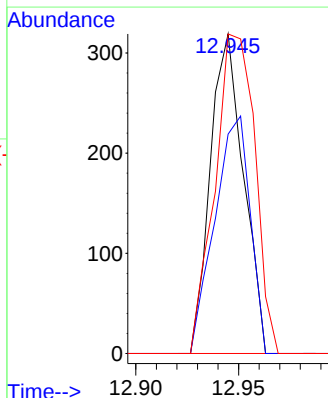
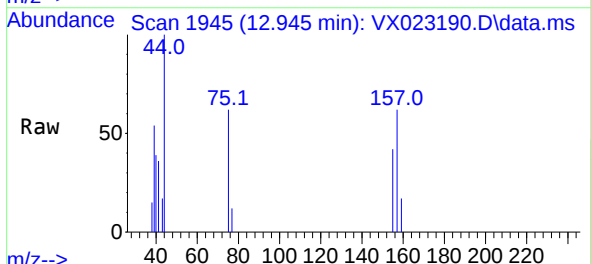
MMDadoda

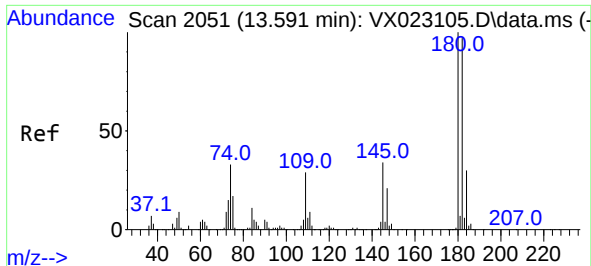
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.447 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion:	75	Resp:	358
Ion Ratio	Lower	Upper	
75	100		
155	79.3	45.3	135.9
157	120.9	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.467 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

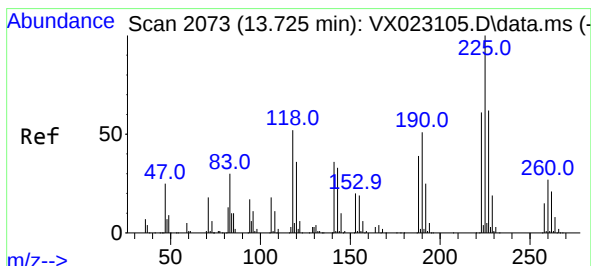
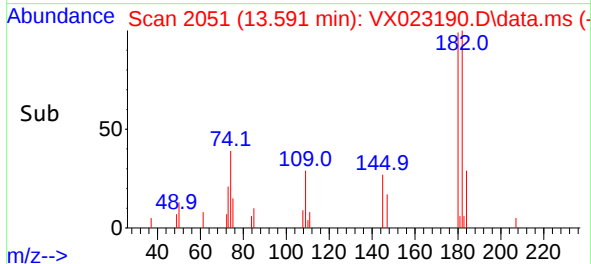
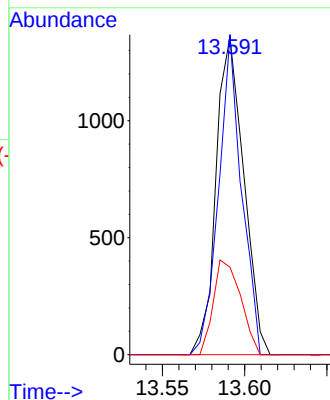
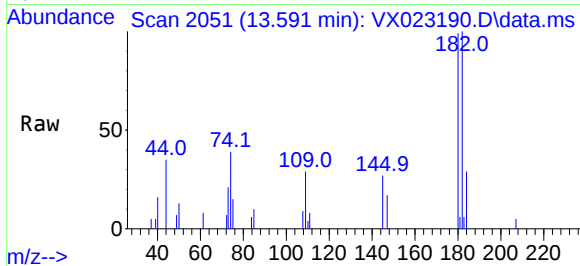
Tgt Ion:	180	Resp:	1590
Ion Ratio	Lower	Upper	
180	100		
182	83.2	47.7	143.1
145	29.3	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
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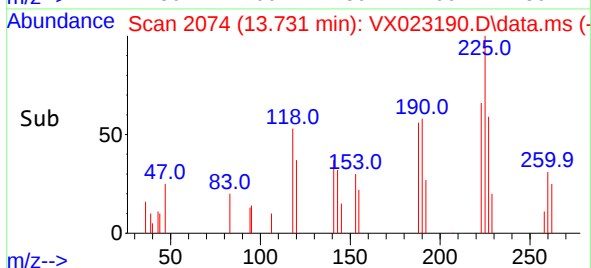
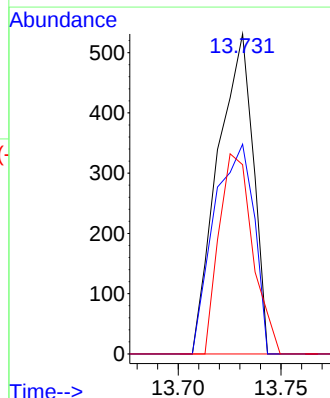
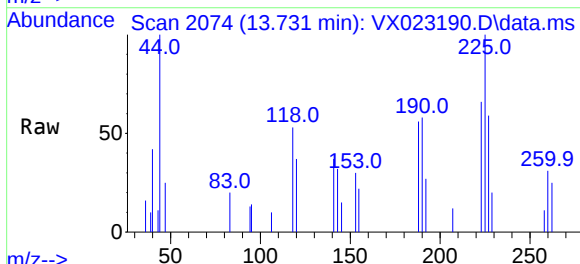
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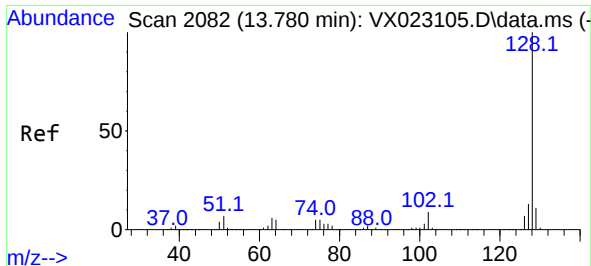
7/9/2021 5:42:13 PM



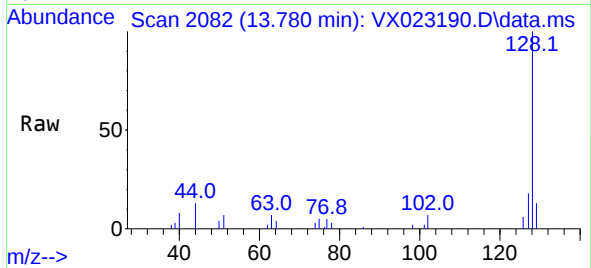
#94
Hexachlorobutadiene
Concen: 0.441 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30

Tgt Ion:	225	Resp:	636
Ion Ratio	Lower	Upper	
225	100		
223	73.9	31.1	93.2
227	59.7	31.6	95.0

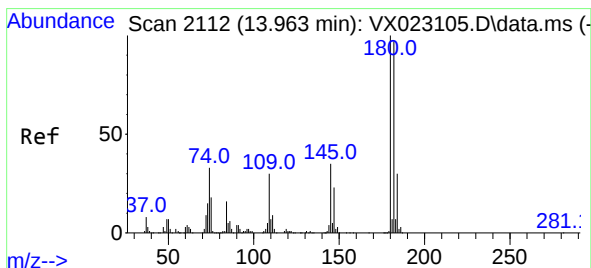
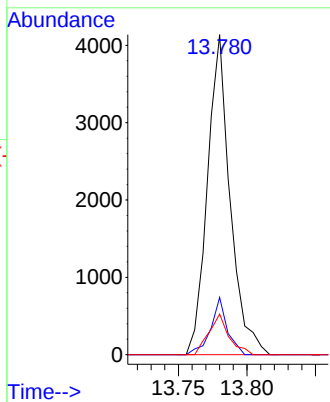
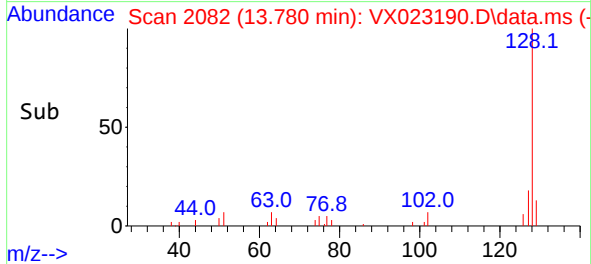




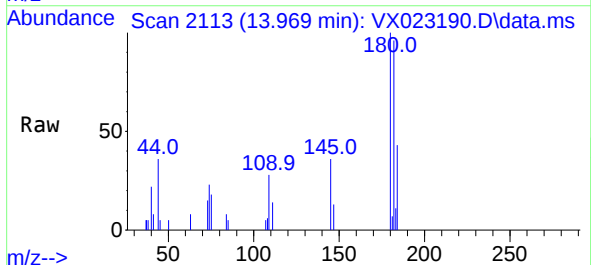
#95
Naphthalene
Concen: 0.420 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



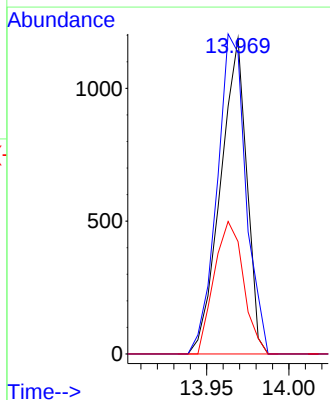
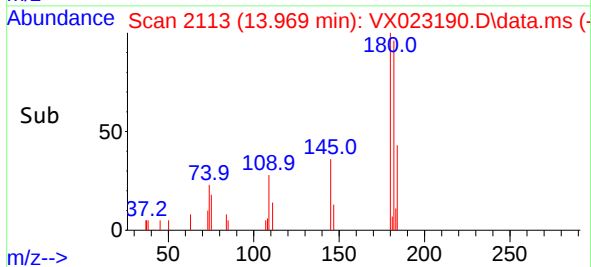
Tgt Ion:128 Resp: 4748
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.385 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX023190.D
Acq: 08 Jul 2021 11:30



Tgt Ion:180 Resp: 1319
Ion Ratio Lower Upper
180 100
182 111.4 47.6 142.9
145 46.9 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
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