

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023192.D
 Acq On : 08 Jul 2021 12:17
 Operator : JC/MD
 Sample : M2940-07 2.5PPB LOD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jul 09 03:24:29 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	265017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	430833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	182843	51.334	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.660%
35) Dibromofluoromethane	5.397	113	131080	47.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.653	98	494239	47.624	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.240%
62) 4-Bromofluorobenzene	11.085	95	182787	45.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	5095	2.122	ug/l	98
3) Chloromethane	1.301	50	5813	2.447	ug/l	93
4) Vinyl Chloride	1.374	62	6200	2.463	ug/l	91
5) Bromomethane	1.599	94	4247	3.019	ug/l	84
6) Chloroethane	1.685	64	4205	2.555	ug/l	97
7) Trichlorofluoromethane	1.886	101	10695	2.445	ug/l	98
8) Diethyl Ether	2.142	74	3844	2.381	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	6372	2.489	ug/l	98
10) Methyl Iodide	2.453	142	6818	2.169	ug/l	91
11) Tert butyl alcohol	2.971	59	12199	16.280	ug/l	97
12) 1,1-Dichloroethene	2.319	96	6078	2.573	ug/l	94
13) Acrolein	2.245	56	5721	11.466	ug/l	86
14) Allyl chloride	2.666	41	9551	2.327	ug/l #	86
15) Acrylonitrile	3.075	53	17811	12.224	ug/l	99
16) Acetone	2.386	43	16995	12.060	ug/l	97
17) Carbon Disulfide	2.514	76	12325	2.474	ug/l #	93
18) Methyl Acetate	2.715	43	8767	2.563	ug/l #	86
19) Methyl tert-butyl Ether	3.123	73	21519	2.436	ug/l	100
20) Methylene Chloride	2.794	84	8160	2.690	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	6423	2.517	ug/l	95
22) Diisopropyl ether	3.776	45	20617	2.382	ug/l	99
23) Vinyl Acetate	3.733	43	86165	11.763	ug/l #	93
24) 1,1-Dichloroethane	3.623	63	12256	2.506	ug/l #	93
25) 2-Butanone	4.568	43	25442	11.973	ug/l	97
26) 2,2-Dichloropropane	4.489	77	10706	2.608	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	7684	2.486	ug/l	99
28) Bromochloromethane	4.910	49	5940	2.560	ug/l	96
29) Tetrahydrofuran	5.025	42	16957	12.414	ug/l #	72
30) Chloroform	5.105	83	12721	2.408	ug/l	97
31) Cyclohexane	5.477	56	10845	2.543	ug/l	87
32) 1,1,1-Trichloroethane	5.391	97	11138	2.421	ug/l	94
36) 1,1-Dichloropropene	5.702	75	9130	2.377	ug/l	97
37) Ethyl Acetate	4.733	43	9507	2.269	ug/l	97
38) Carbon Tetrachloride	5.684	117	9666	2.411	ug/l	99
39) Methylcyclohexane	7.385	83	10928	2.433	ug/l	97
40) Benzene	6.044	78	27541	2.470	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	5473	2.337	ug/l	92
42) 1,2-Dichloroethane	6.105	62	11492	2.565	ug/l	95
43) Isopropyl Acetate	6.354	43	16603	2.382	ug/l	94
44) Trichloroethene	7.129	130	7638	2.415	ug/l	88
45) 1,2-Dichloropropane	7.440	63	6995	2.403	ug/l	93
46) Dibromomethane	7.592	93	5055	2.432	ug/l	93
47) Bromodichloromethane	7.830	83	8289	2.184	ug/l	96
48) Methyl methacrylate	7.702	41	8202	2.398	ug/l #	85
49) 1,4-Dioxane	7.677	88	3517	45.697	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	48075	11.132	ug/l	91
52) Toluene	8.726	92	17029	2.360	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	8888	2.145	ug/l	96
54) cis-1,3-Dichloropropene	8.379	75	10120	2.301	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	7215	2.381	ug/l	86
56) Ethyl methacrylate	9.122	69	10389	2.219	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	11185	2.233	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	25242	11.021	ug/l	96
59) 2-Hexanone	9.433	43	36311	10.959	ug/l	89
60) Dibromochloromethane	9.525	129	5953	2.045	ug/l	93
61) 1,2-Dibromoethane	9.616	107	7049	2.266	ug/l	98
64) Tetrachloroethene	9.281	164	7542	2.468	ug/l	93
65) Chlorobenzene	10.086	112	18512	2.445	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	6468	2.362	ug/l	99
67) Ethyl Benzene	10.195	91	32428	2.422	ug/l	96
68) m/p-Xylenes	10.305	106	24202	4.736	ug/l	98
69) o-Xylene	10.646	106	11634	2.259	ug/l	95
70) Styrene	10.659	104	18984	2.256	ug/l	95
71) Bromoform	10.805	173	3923	2.034	ug/l #	94
73) Isopropylbenzene	10.963	105	31053	2.498	ug/l	99
74) N-amyl acetate	10.848	43	11850	2.247	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	10198	2.582	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	9556m	2.691	ug/l	
77) Bromobenzene	11.201	156	7757	2.499	ug/l	97
78) n-propylbenzene	11.305	91	35145	2.445	ug/l	99
79) 2-Chlorotoluene	11.366	91	22291	2.509	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	25591	2.391	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	2224m	1.923	ug/l	
82) 4-Chlorotoluene	11.457	91	24954	2.487	ug/l	100
83) tert-Butylbenzene	11.719	119	24928	2.454	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	25682	2.428	ug/l	97
85) sec-Butylbenzene	11.896	105	30934	2.367	ug/l	98
86) p-Isopropyltoluene	12.012	119	24937	2.274	ug/l	93
87) 1,3-Dichlorobenzene	11.975	146	14223	2.441	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	14753	2.514	ug/l	87
89) n-Butylbenzene	12.335	91	20707	2.156	ug/l	95
90) Hexachloroethane	12.542	117	3399	2.116	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	14025	2.419	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1859	2.212	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	7736	2.166	ug/l	98
94) Hexachlorobutadiene	13.725	225	3357	2.220	ug/l	91
95) Naphthalene	13.780	128	24687	2.078	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	7816	2.176	ug/l	97

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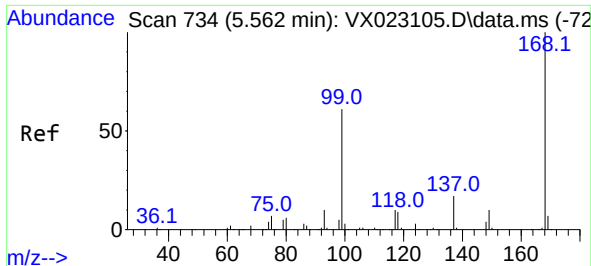
Manual Integrations
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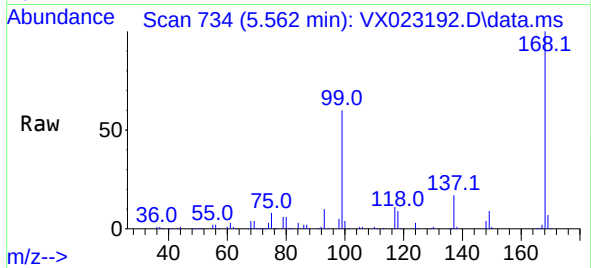
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Response via : Initial Calibration

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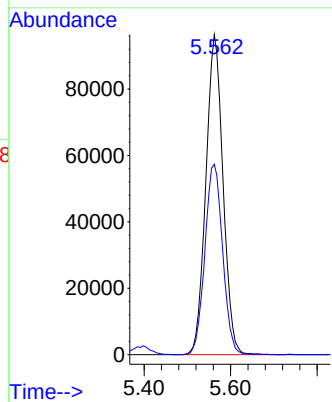
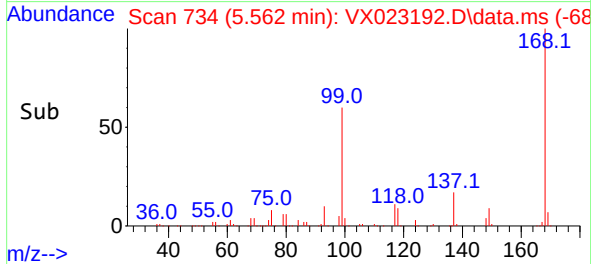
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



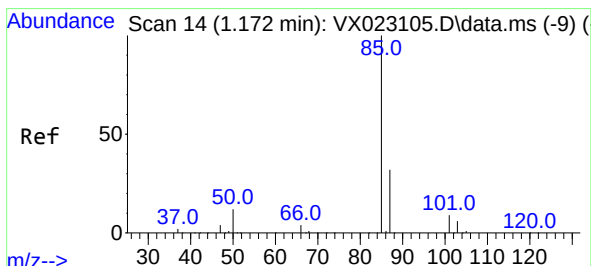
Tgt Ion: 168 Resp: 265017
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



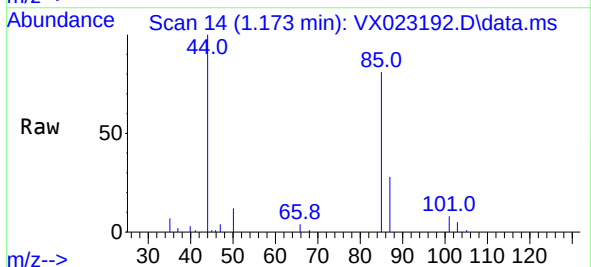
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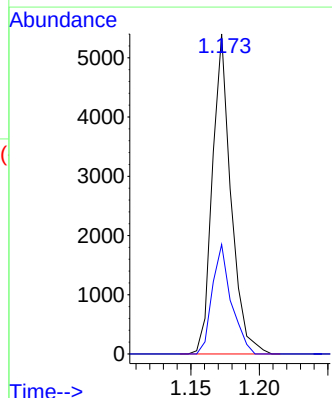
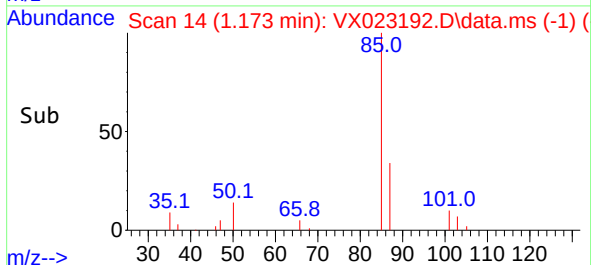
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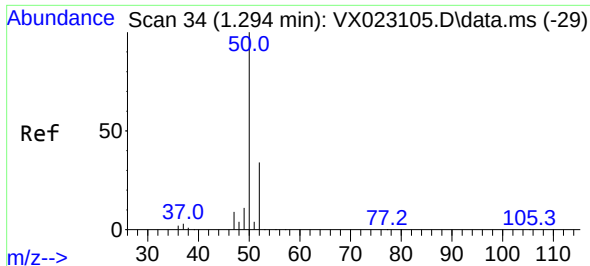


#2
Dichlorodifluoromethane
Concen: 2.122 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



Tgt Ion: 85 Resp: 5095
Ion Ratio Lower Upper
85 100
87 34.2 16.4 49.2





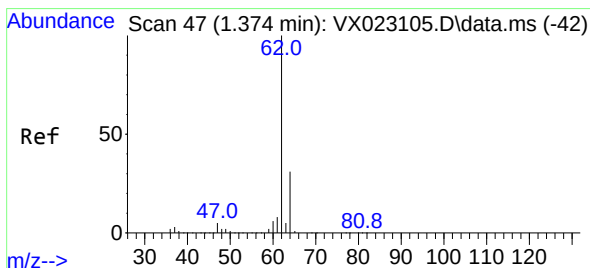
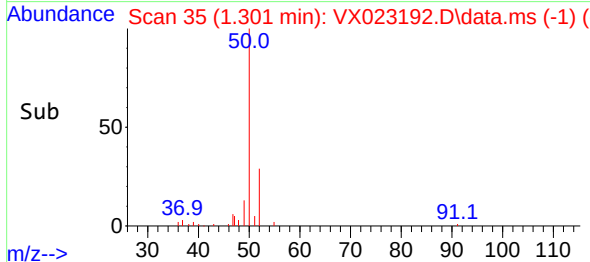
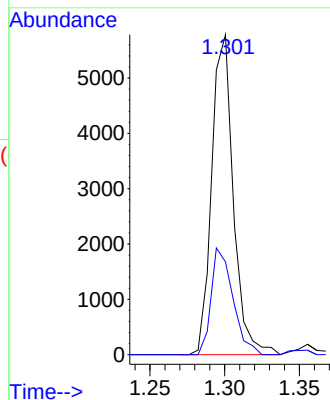
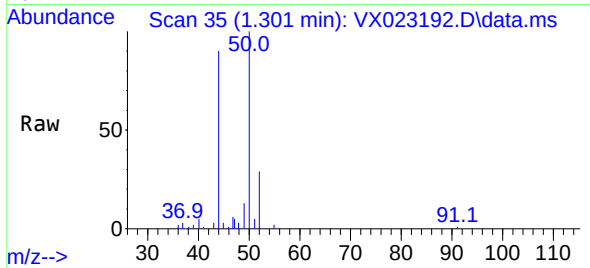
#3
Chloromethane
Concen: 2.447 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 50 Resp: 5813
Ion Ratio Lower Upper
50 100
52 29.0 26.4 39.6

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LOD-MDL-WATER-01-QT3-2021

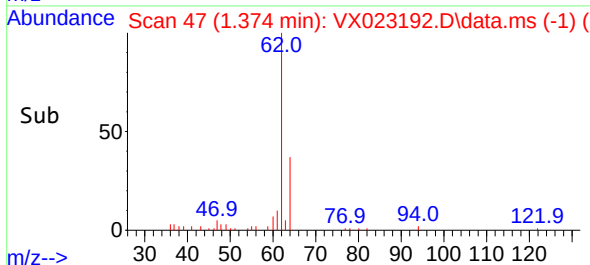
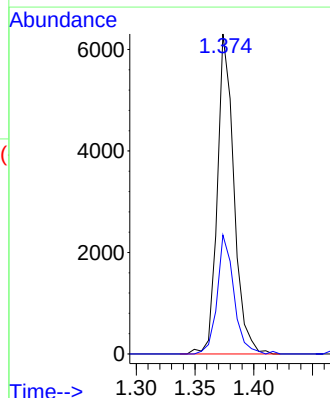
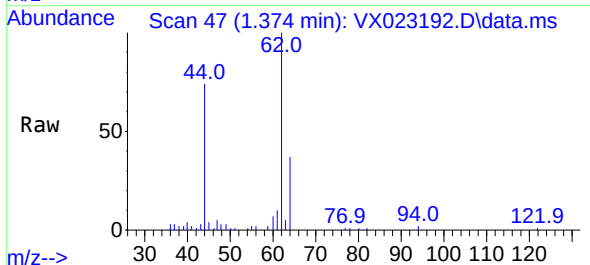
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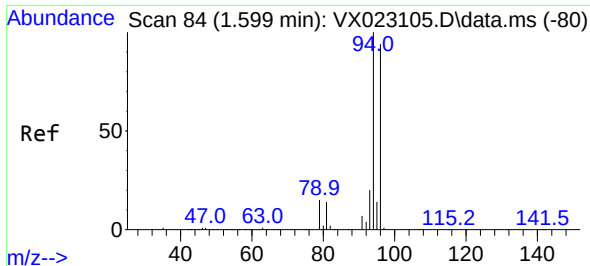
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#4
Vinyl Chloride
Concen: 2.463 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

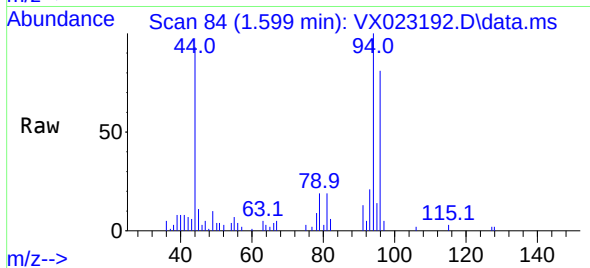
Tgt Ion: 62 Resp: 6200
Ion Ratio Lower Upper
62 100
64 37.2 25.7 38.5





#5
Bromomethane
Concen: 3.019 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

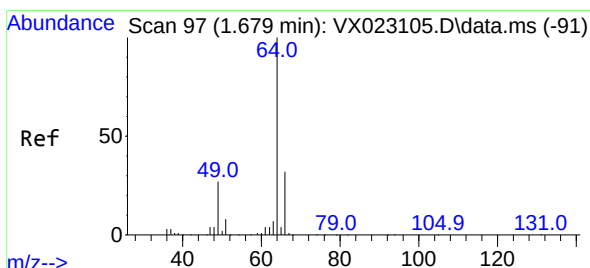
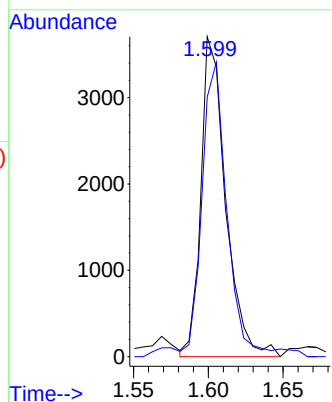
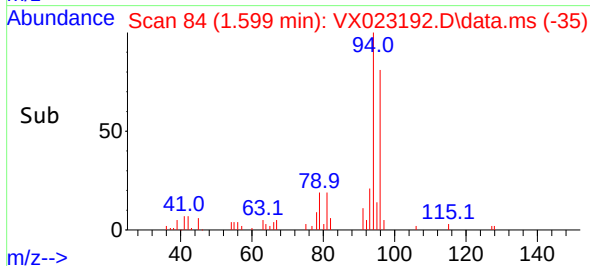
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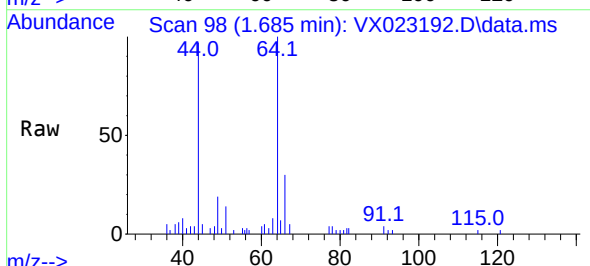
Tgt Ion: 94 Resp: 4247
Ion Ratio Lower Upper
94 100
96 79.5 76.4 114.6

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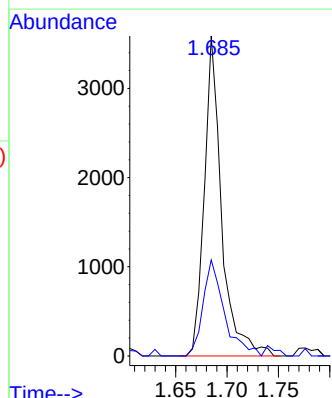
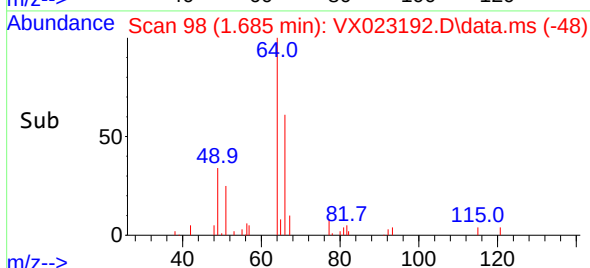
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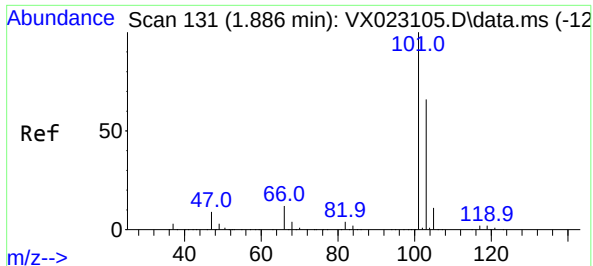


#6
Chloroethane
Concen: 2.555 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



Tgt Ion: 64 Resp: 4205
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.0





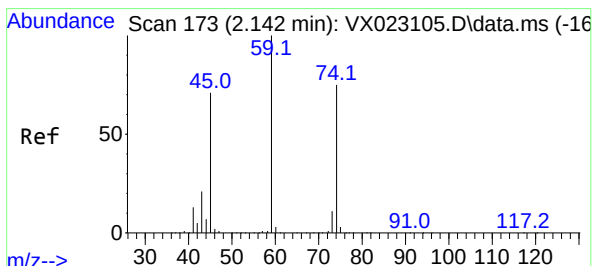
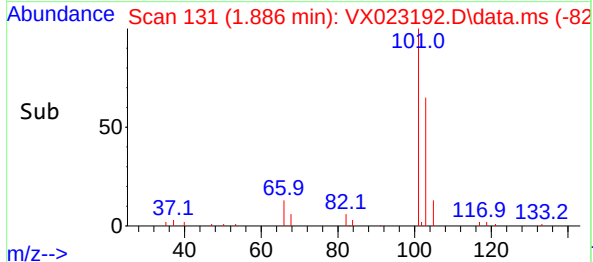
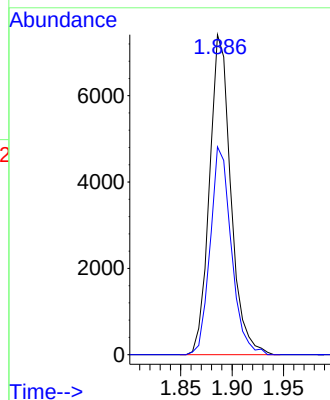
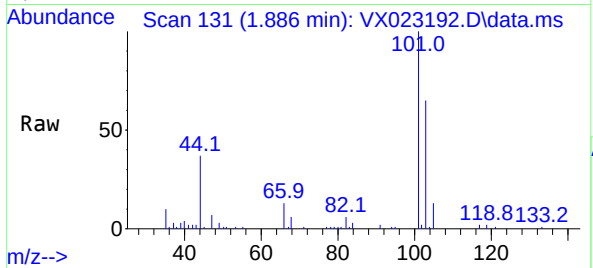
#7
 Trichlorofluoromethane
 Concen: 2.445 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX023192.D
 Acq: 08 Jul 2021 12:17

Tgt Ion: 101 Resp: 10695
 Ion Ratio Lower Upper
 101 100
 103 65.0 53.2 79.8

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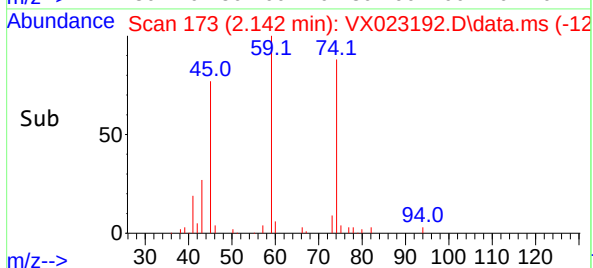
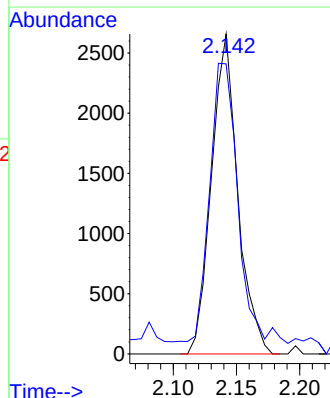
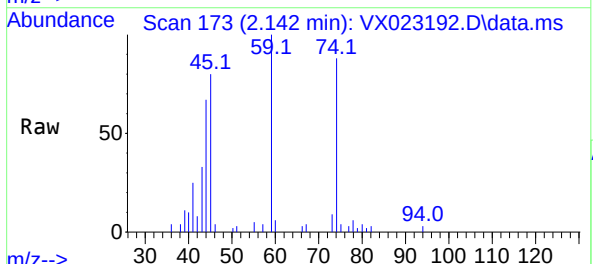
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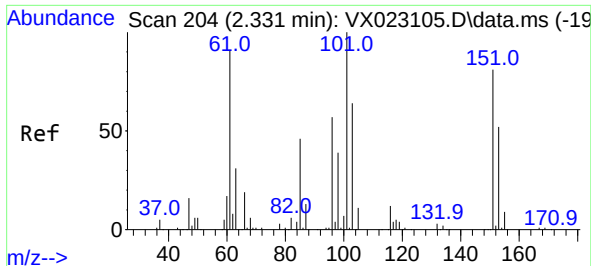
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#8
 Diethyl Ether
 Concen: 2.381 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.000 min
 Lab File: VX023192.D
 Acq: 08 Jul 2021 12:17

Tgt Ion: 74 Resp: 3844
 Ion Ratio Lower Upper
 74 100
 45 93.7 44.5 133.5





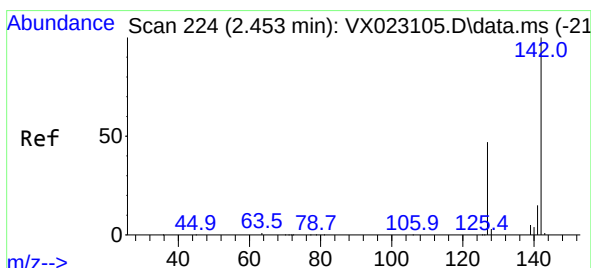
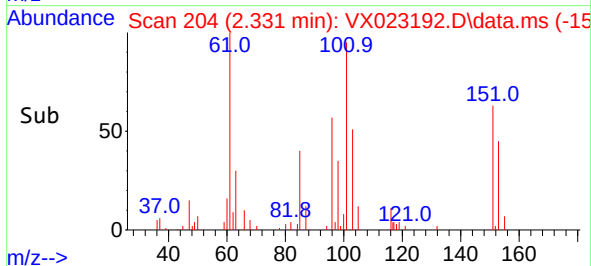
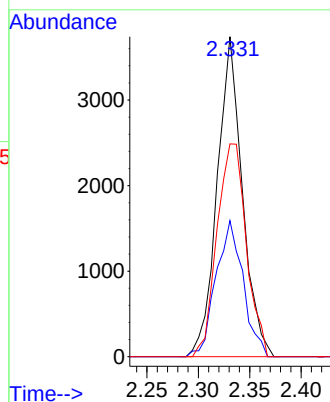
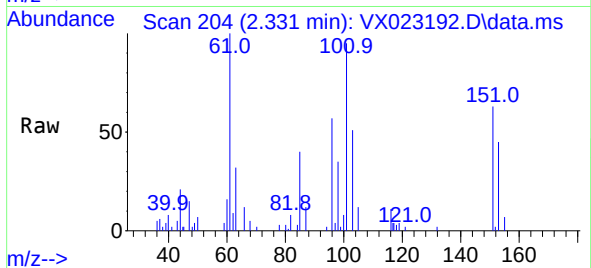
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.489 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023192.D
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Tgt Ion:101 Resp: 6372
Ion Ratio Lower Upper
101 100
85 45.9 34.9 52.3
151 77.3 61.4 92.2

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

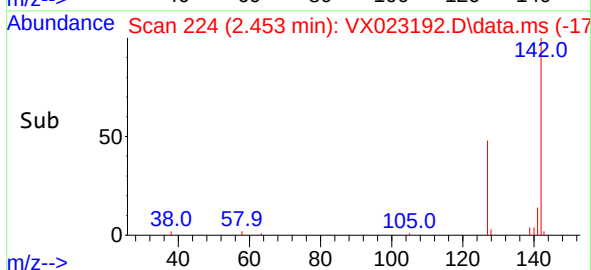
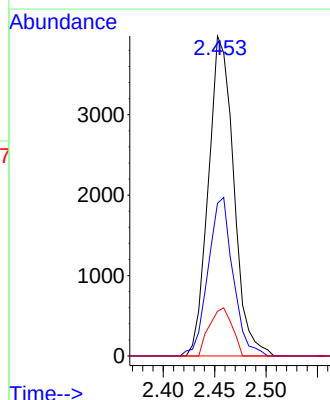
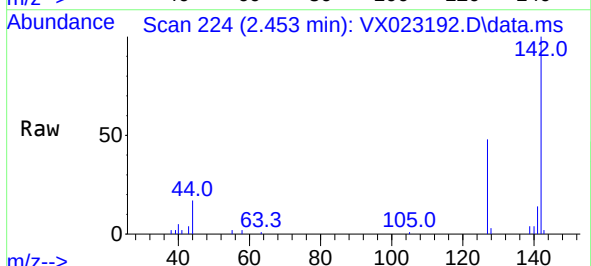
Manual Integrations
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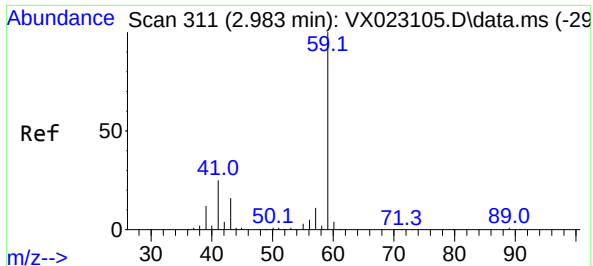
MMDadoda
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#10
Methyl Iodide
Concen: 2.169 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion:142 Resp: 6818
Ion Ratio Lower Upper
142 100
127 48.7 33.3 49.9
141 13.5 11.4 17.0





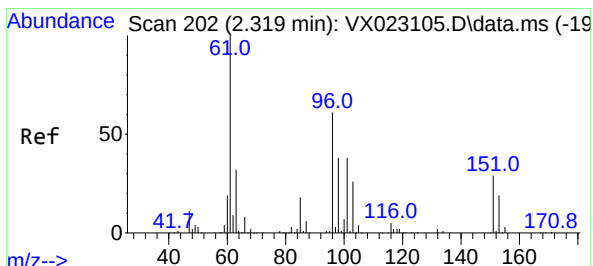
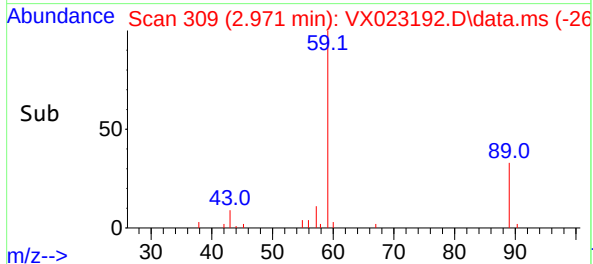
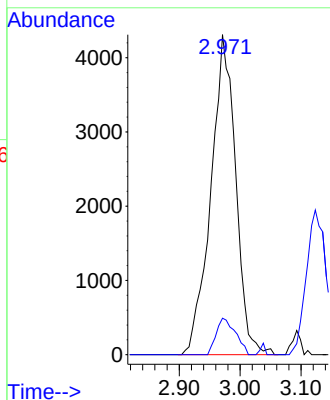
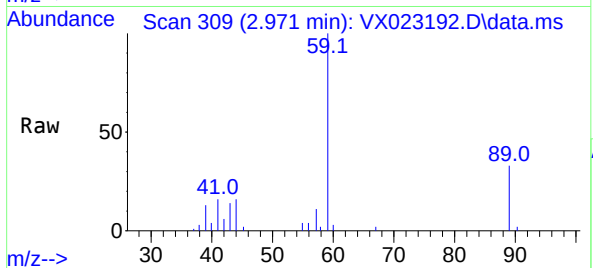
#11
Tert butyl alcohol
Concen: 16.280 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 59 Resp: 12199
Ion Ratio Lower Upper
59 100
57 8.8 7.8 11.8

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

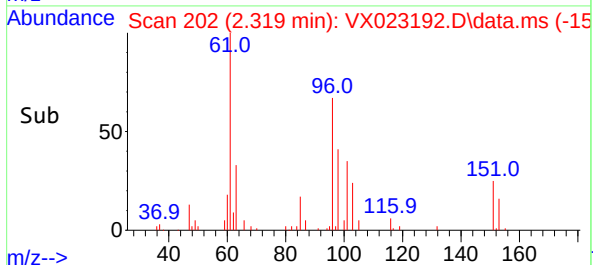
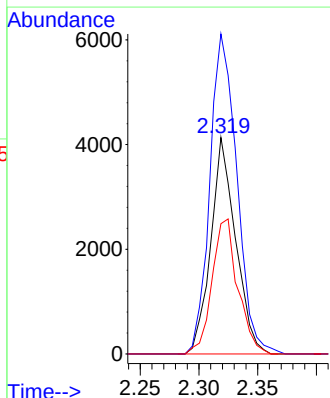
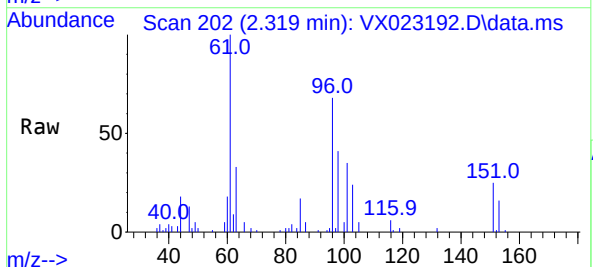
Manual Integrations
APPROVED

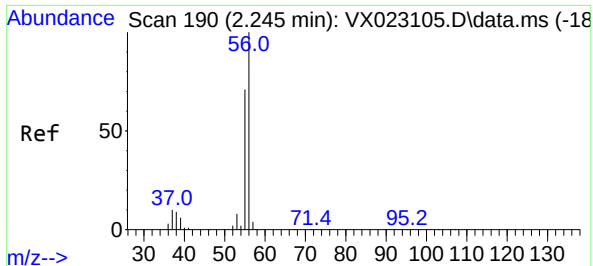
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#12
1,1-Dichloroethene
Concen: 2.573 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 96 Resp: 6078
Ion Ratio Lower Upper
96 100
61 147.8 124.6 187.0
98 60.2 50.6 76.0





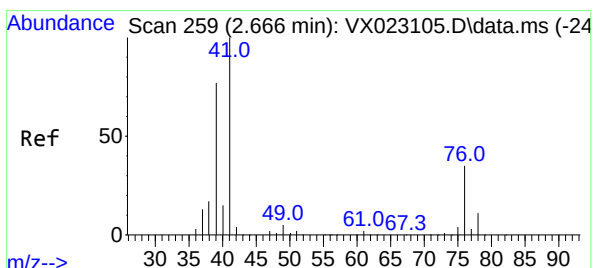
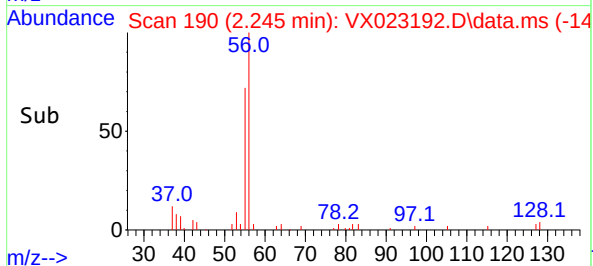
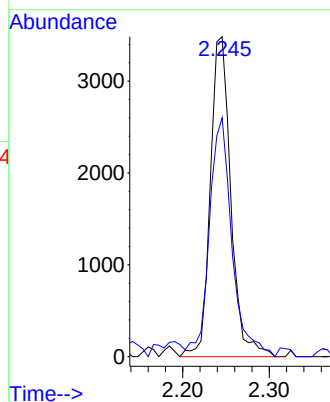
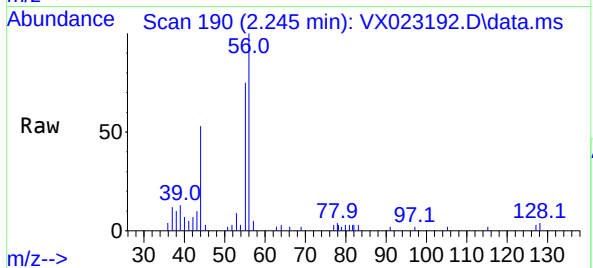
#13
Acrolein
Concen: 11.466 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 56 Resp: 5721
Ion Ratio Lower Upper
56 100
55 82.3 56.4 84.6

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

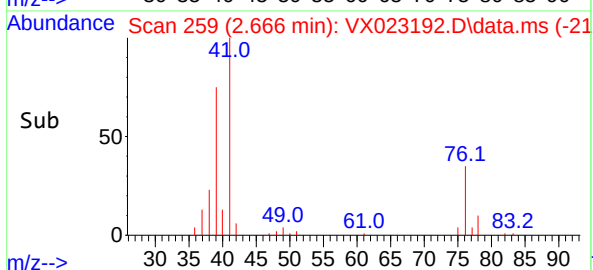
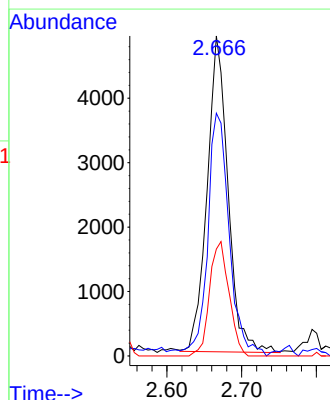
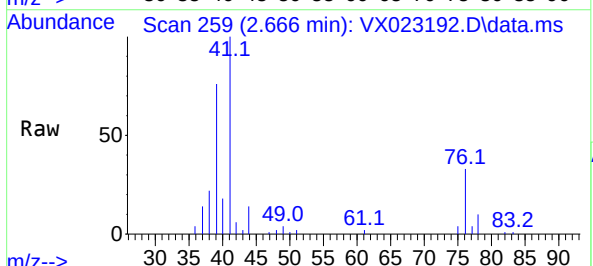
Manual Integrations
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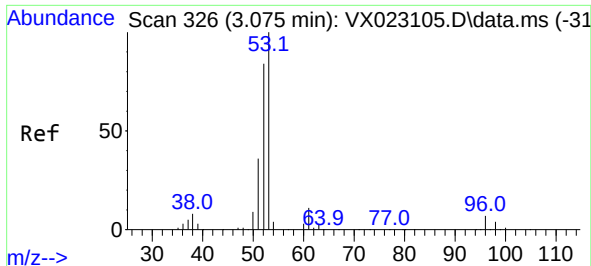
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#14
Allyl chloride
Concen: 2.327 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

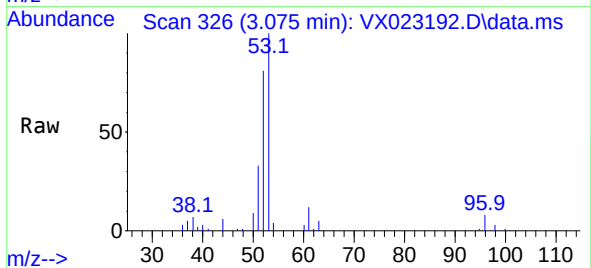
Tgt Ion: 41 Resp: 9551
Ion Ratio Lower Upper
41 100
39 78.9 51.6 77.4#
76 33.7 30.5 45.7





#15
Acrylonitrile
Concen: 12.224 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

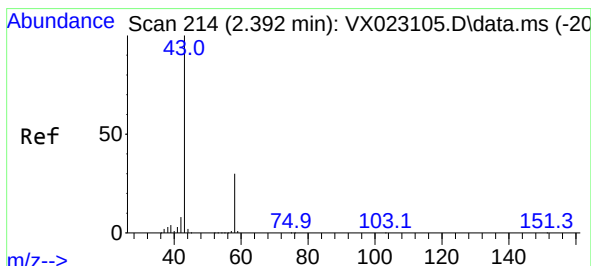
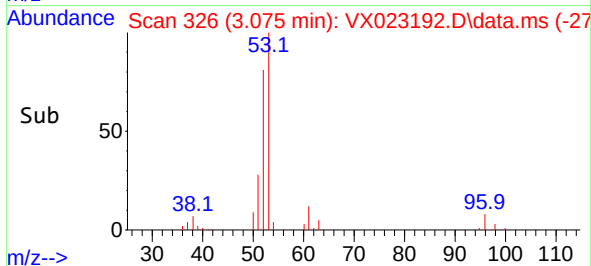
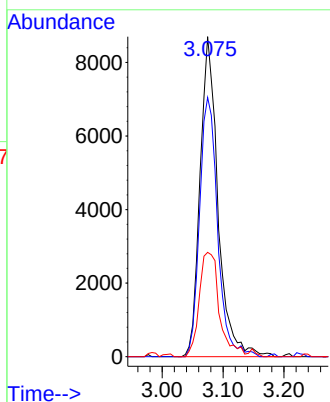
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



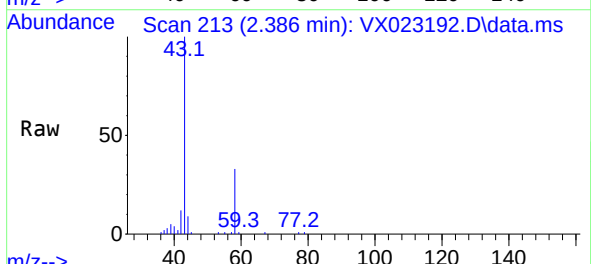
Tgt Ion: 53 Resp: 17811
Ion Ratio Lower Upper
53 100
52 81.4 65.3 97.9
51 36.6 28.2 42.2

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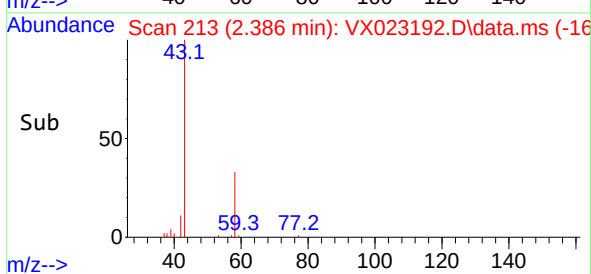
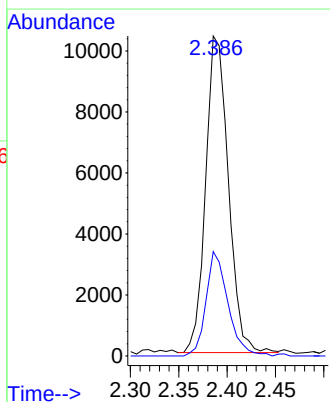
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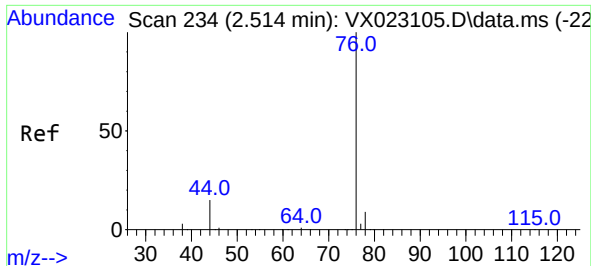


#16
Acetone
Concen: 12.060 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



Tgt Ion: 43 Resp: 16995
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8





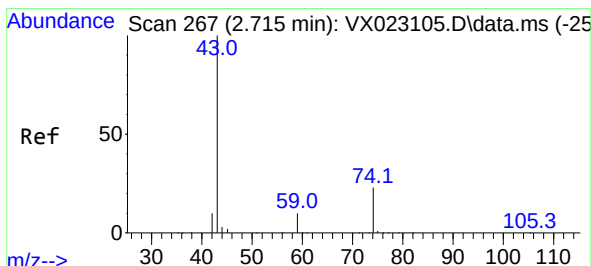
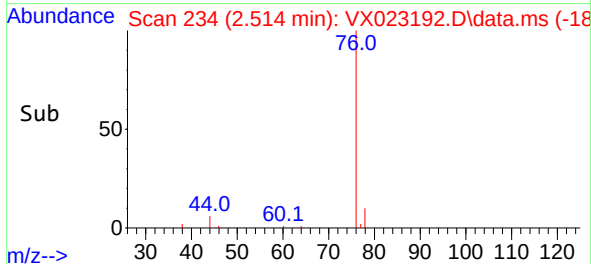
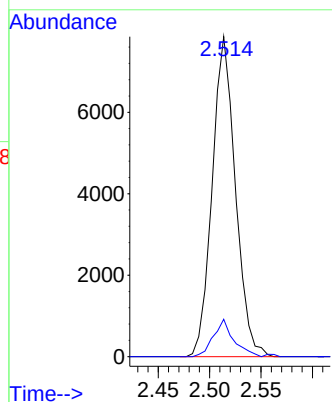
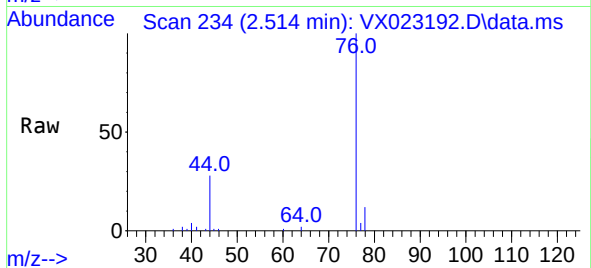
#17
Carbon Disulfide
Concen: 2.474 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 76 Resp: 12325
Ion Ratio Lower Upper
76 100
78 11.7 7.2 10.8#

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

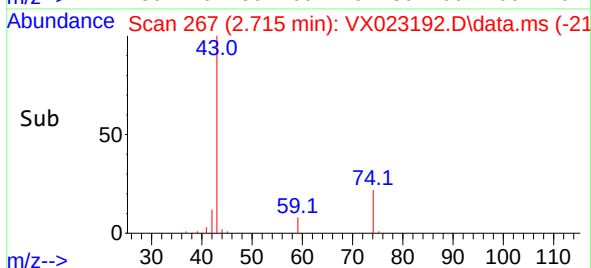
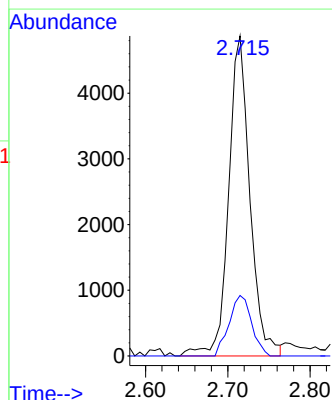
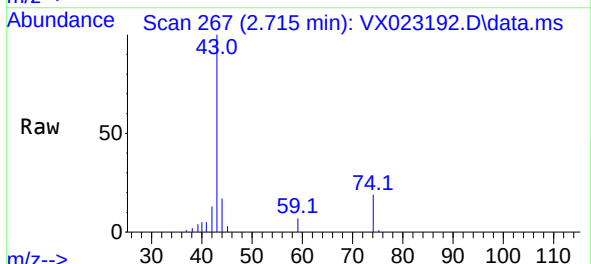
Manual Integrations
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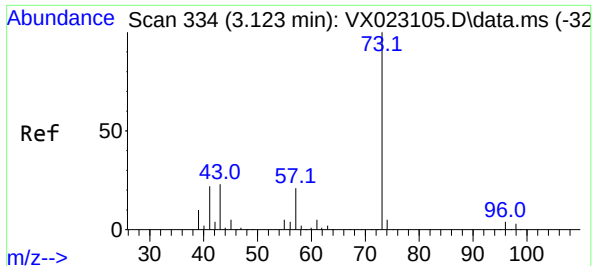
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#18
Methyl Acetate
Concen: 2.563 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 43 Resp: 8767
Ion Ratio Lower Upper
43 100
74 19.9 21.9 32.9#





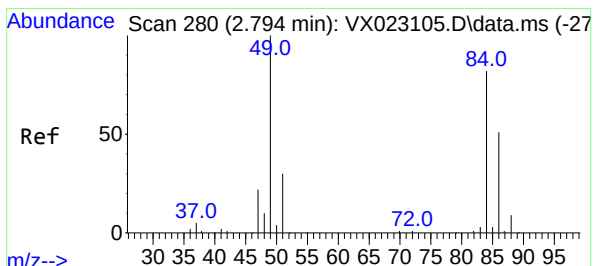
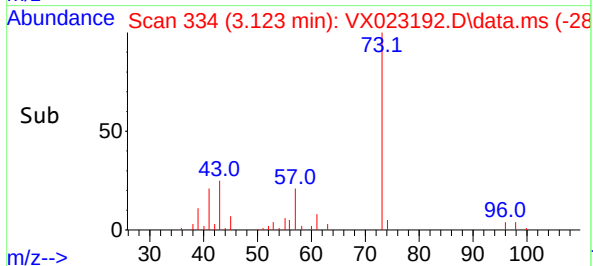
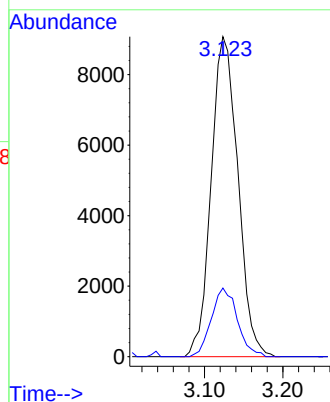
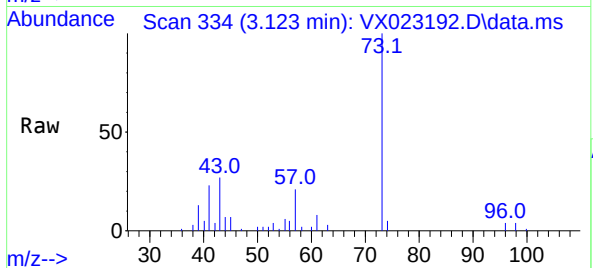
#19
Methyl tert-butyl Ether
Concen: 2.436 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 73 Resp: 21519
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

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

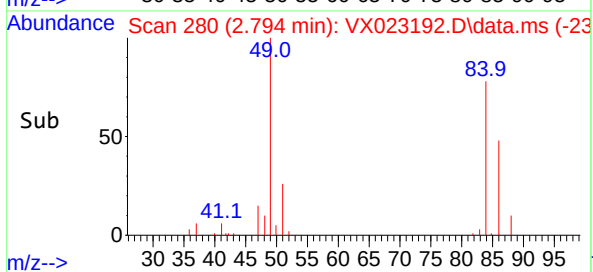
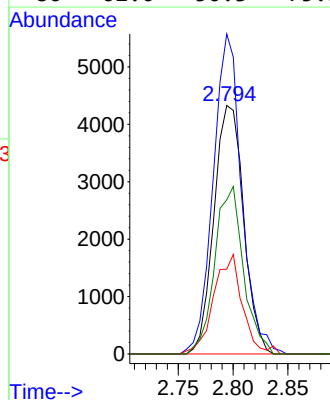
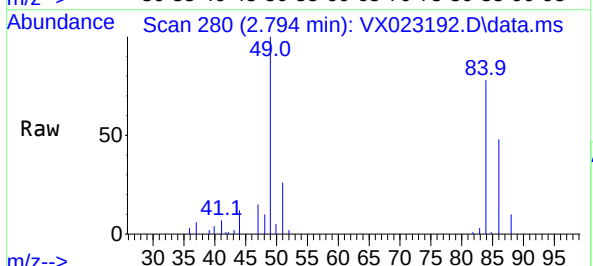
Manual Integrations
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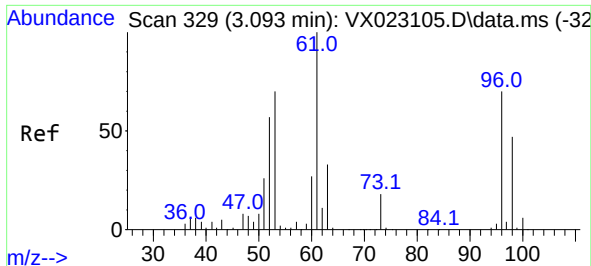
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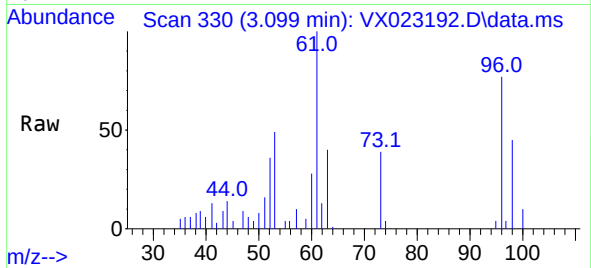
#20
Methylene Chloride
Concen: 2.690 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 84 Resp: 8160
Ion Ratio Lower Upper
84 100
49 128.8 88.6 132.8
51 34.1 27.0 40.6
86 62.0 50.3 75.5

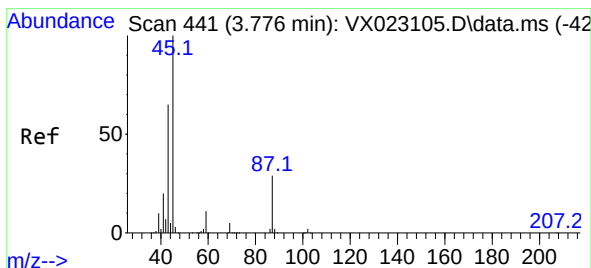
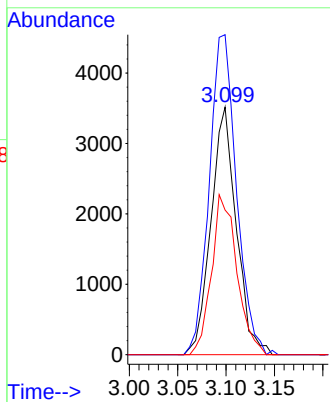
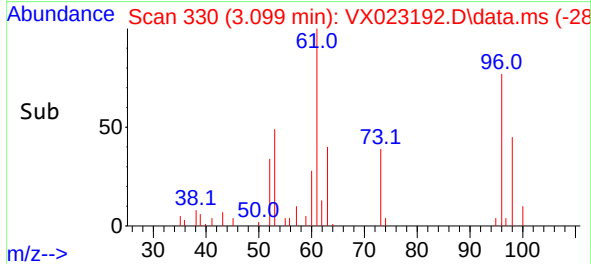




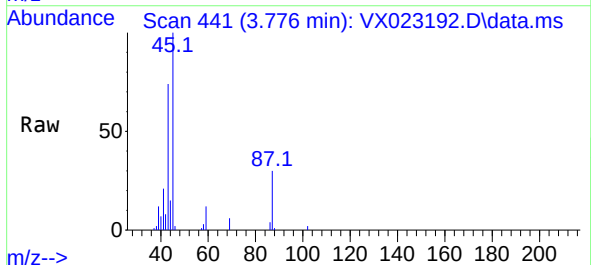
#21
trans-1,2-Dichloroethene
Concen: 2.517 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



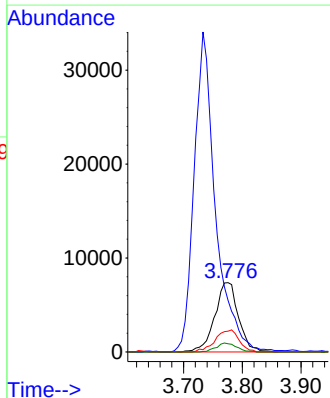
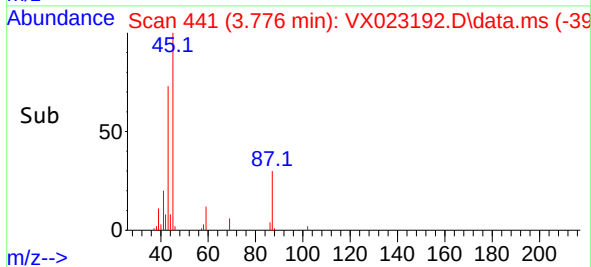
Tgt Ion: 96 Resp: 6423
Ion Ratio Lower Upper
96 100
61 129.3 107.7 161.5
98 58.4 50.4 75.6



#22
Diisopropyl ether
Concen: 2.382 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



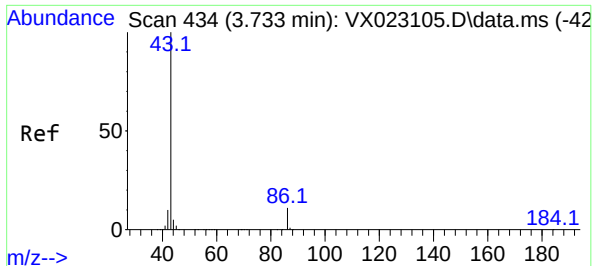
Tgt Ion: 45 Resp: 20617
Ion Ratio Lower Upper
45 100
43 72.2 58.0 87.0
87 30.0 25.4 38.0
59 11.7 10.2 15.2



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

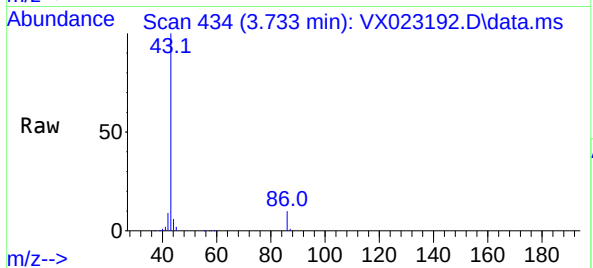
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#23
 Vinyl Acetate
 Concen: 11.763 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023192.D
 Acq: 08 Jul 2021 12:17

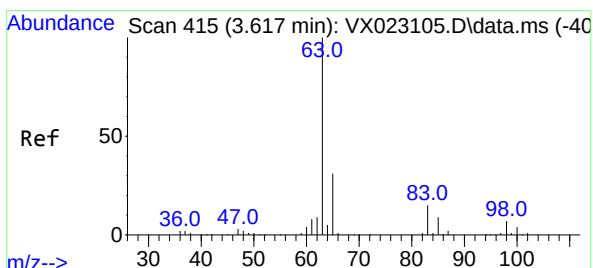
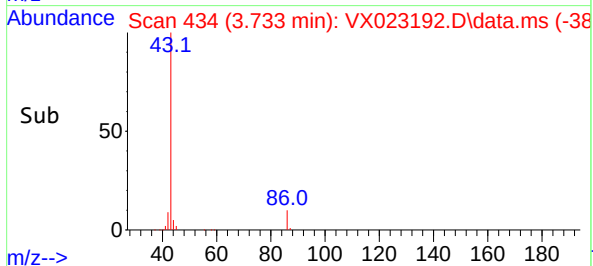
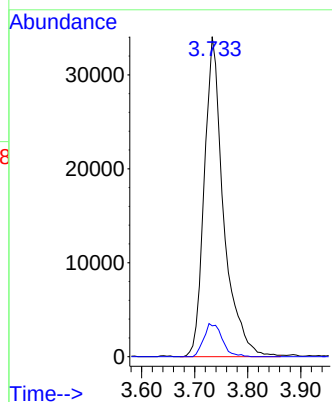
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



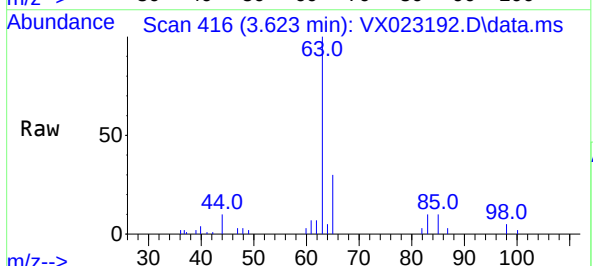
Tgt Ion: 43 Resp: 86165
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.9 14.9#

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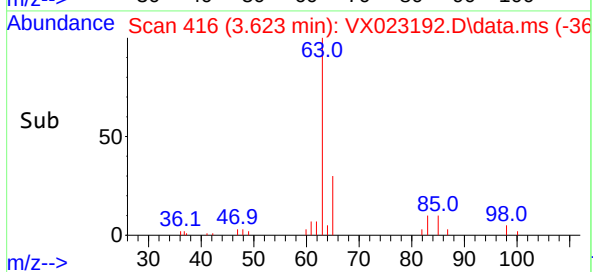
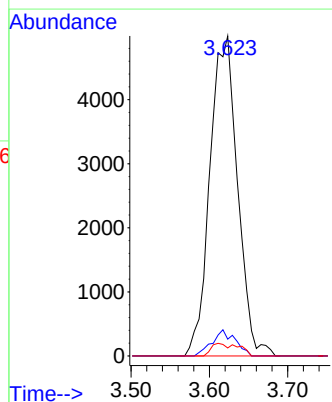
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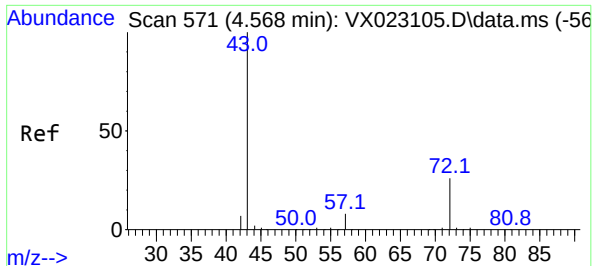


#24
 1,1-Dichloroethane
 Concen: 2.506 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.006 min
 Lab File: VX023192.D
 Acq: 08 Jul 2021 12:17



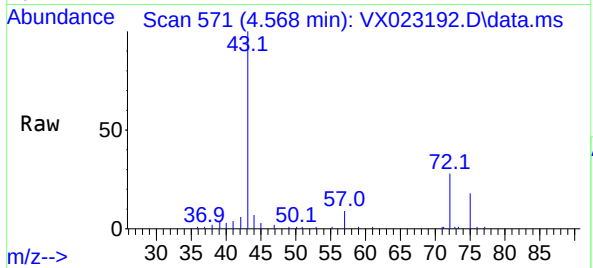
Tgt Ion: 63 Resp: 12256
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.8 11.2
 100 2.5 2.5 7.5#





#25
2-Butanone
Concen: 11.973 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

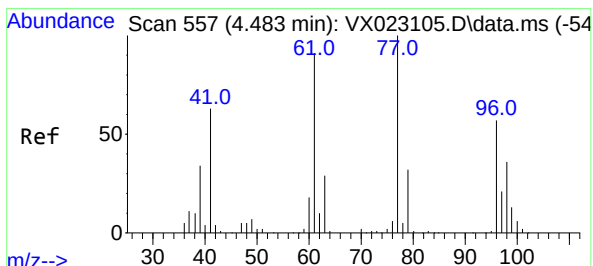
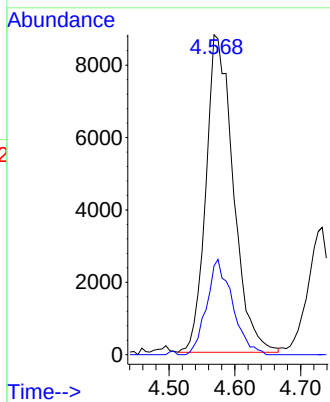
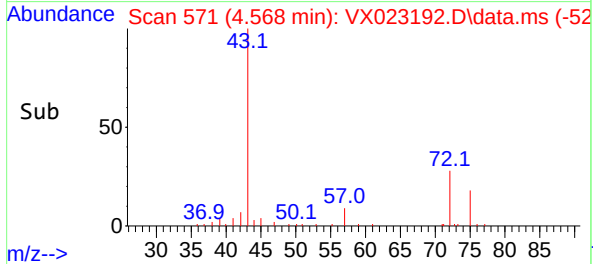
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



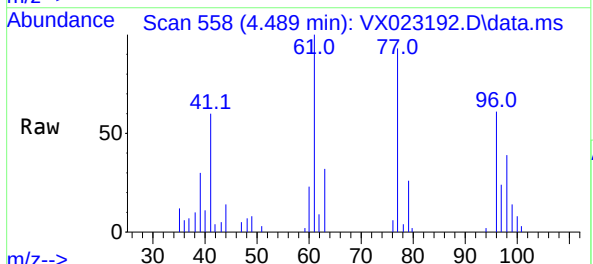
Tgt Ion: 43 Resp: 25442
Ion Ratio Lower Upper
43 100
72 27.9 23.7 35.5

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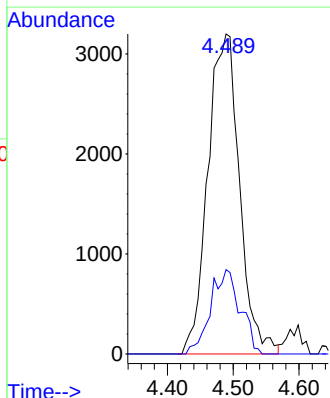
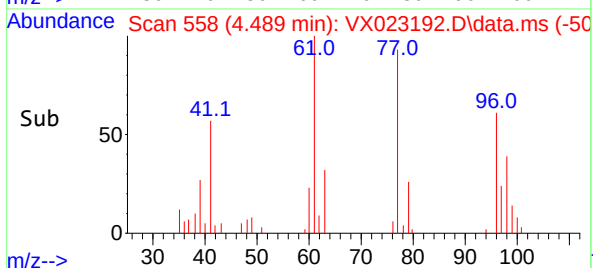
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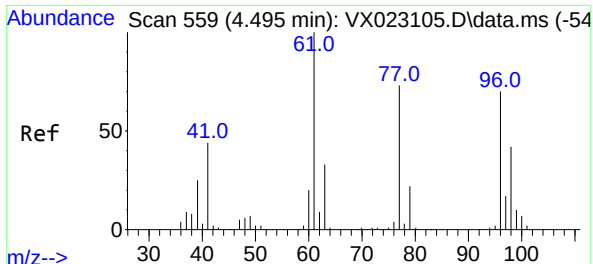


#26
2,2-Dichloropropane
Concen: 2.608 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



Tgt Ion: 77 Resp: 10706
Ion Ratio Lower Upper
77 100
97 24.7 11.7 35.1





#27

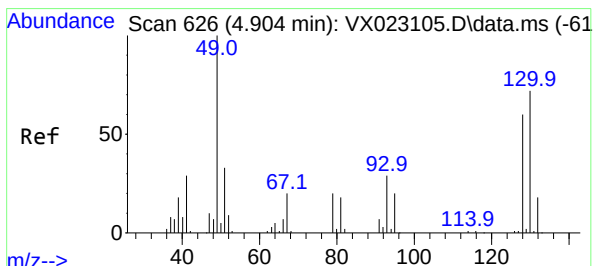
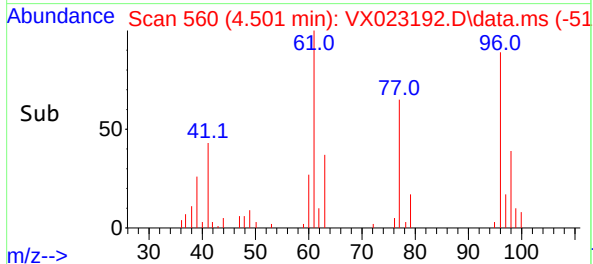
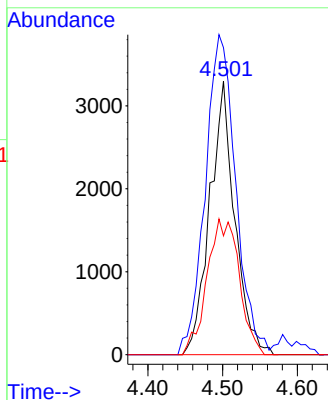
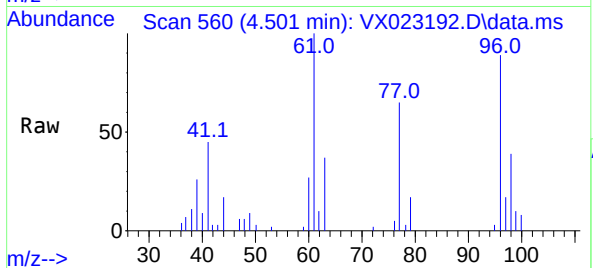
cis-1,2-Dichloroethene
Concen: 2.486 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 96 Resp: 7684
Ion Ratio Lower Upper
96 100
61 142.3 0.0 285.6
98 63.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
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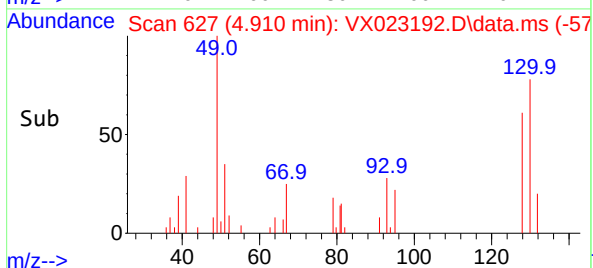
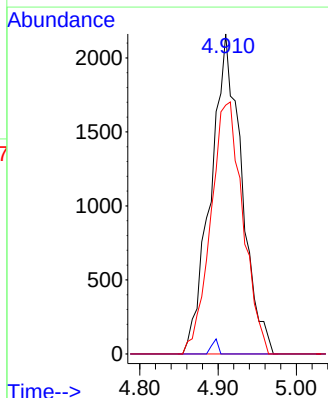
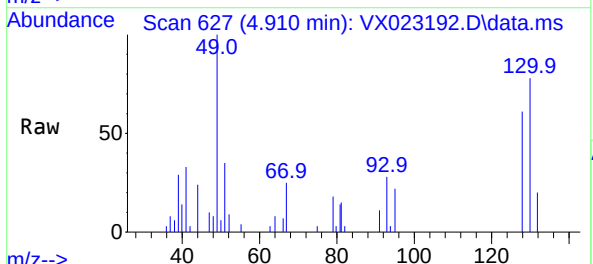
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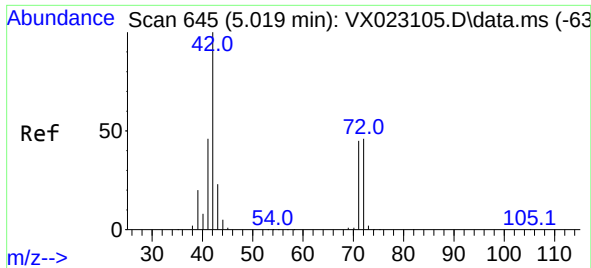


#28

Bromochloromethane
Concen: 2.560 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 49 Resp: 5940
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 81.8 68.2 102.2





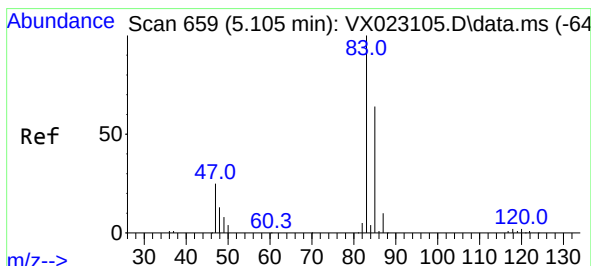
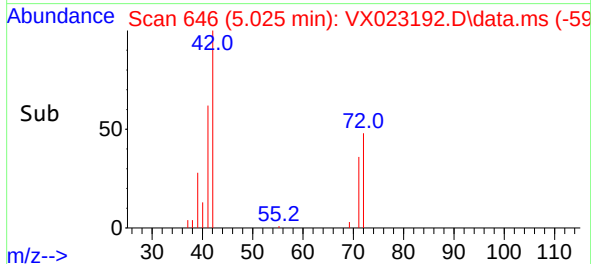
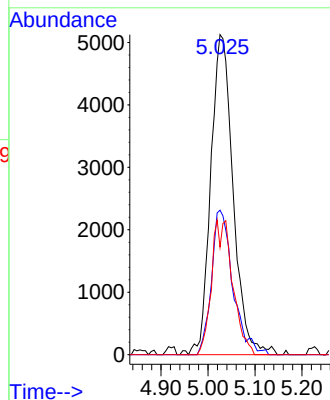
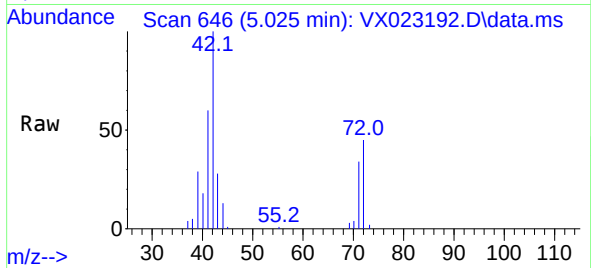
#29
Tetrahydrofuran
Concen: 12.414 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 42 Resp: 16957
Ion Ratio Lower Upper
42 100
72 43.1 41.7 62.5
71 17.8 38.4 57.6#

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

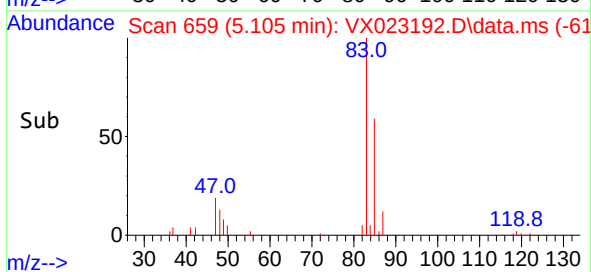
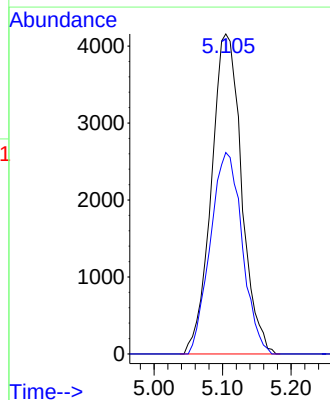
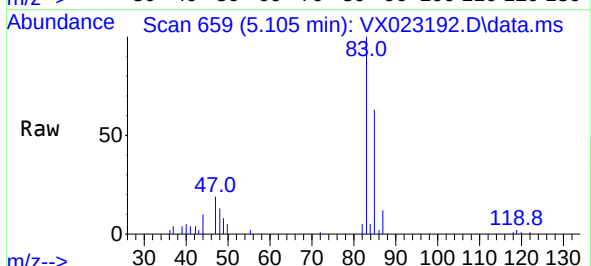
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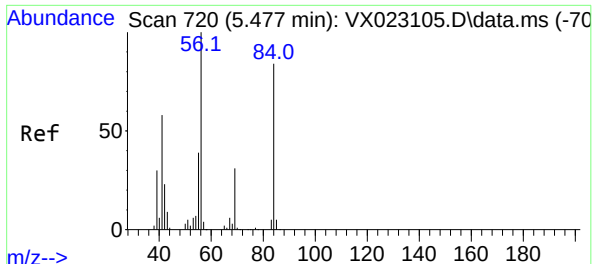
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#30
Chloroform
Concen: 2.408 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

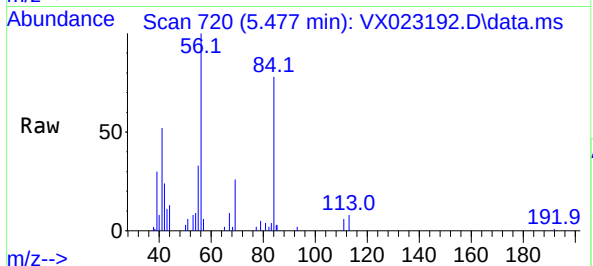
Tgt Ion: 83 Resp: 12721
Ion Ratio Lower Upper
83 100
85 62.9 52.0 78.0





#31
Cyclohexane
Concen: 2.543 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

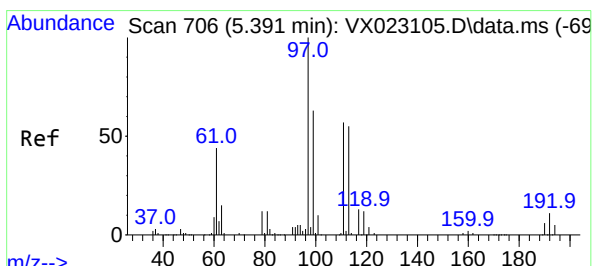
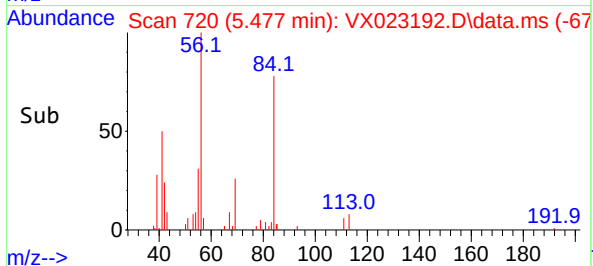
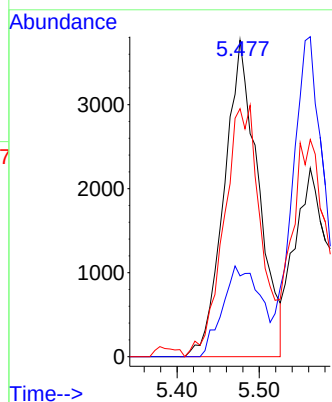
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



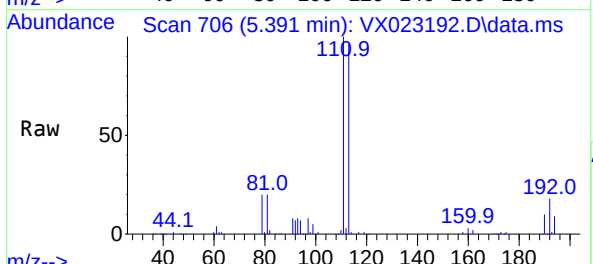
Tgt Ion: 56 Resp: 10845
Ion Ratio Lower Upper
56 100
69 25.5 25.3 37.9
84 76.1 71.4 107.0

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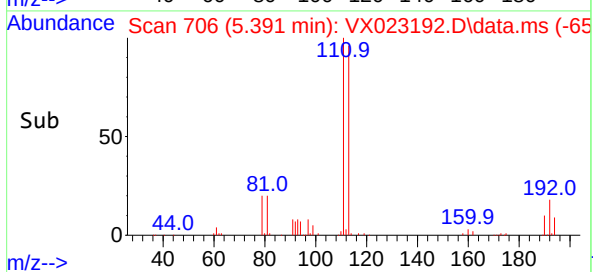
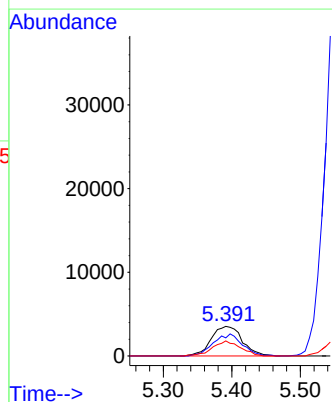
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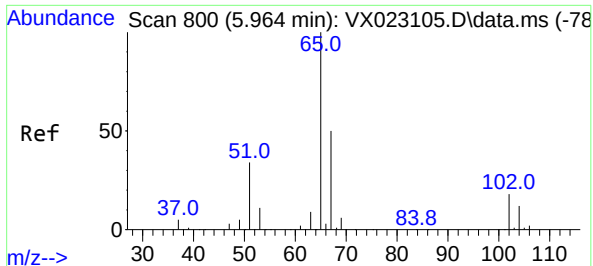


#32
1,1,1-Trichloroethane
Concen: 2.421 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



Tgt Ion: 97 Resp: 11138
Ion Ratio Lower Upper
97 100
99 69.6 51.5 77.3
61 45.6 34.2 51.4





#33

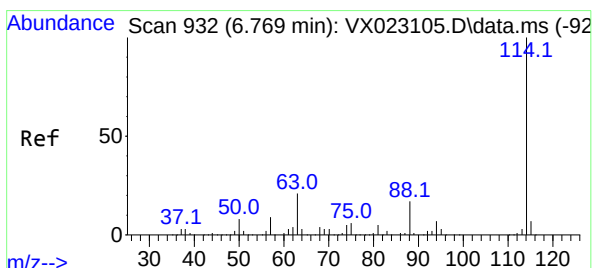
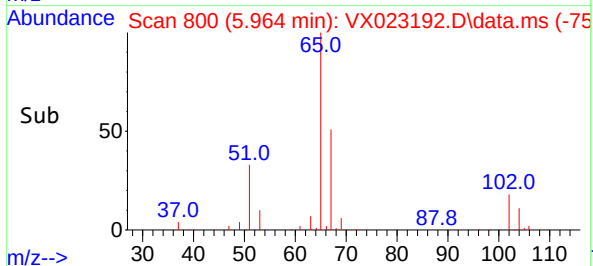
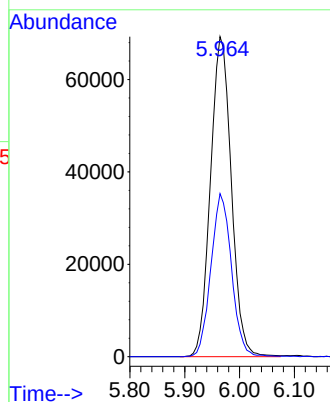
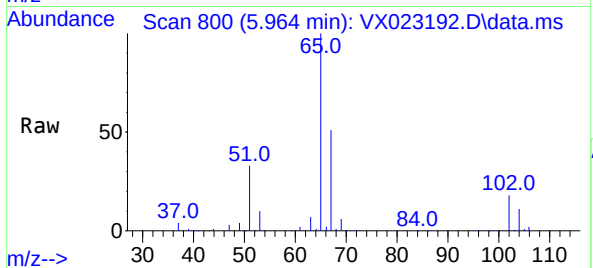
1,2-Dichloroethane-d4
Concen: 51.334 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 65 Resp: 182843
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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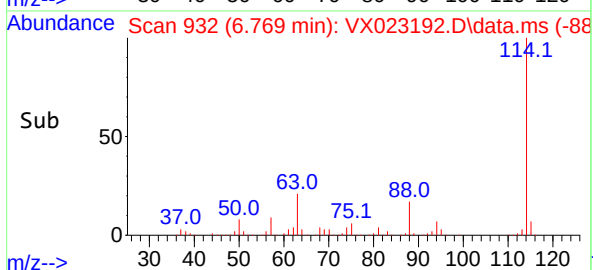
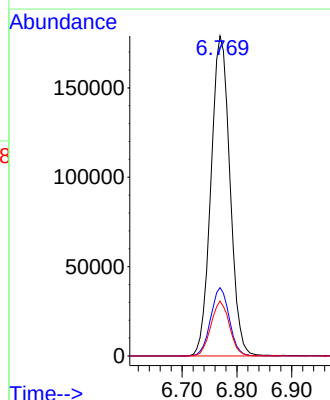
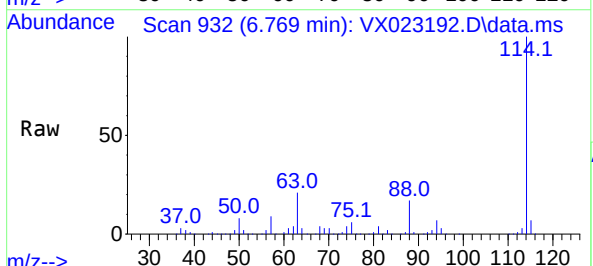
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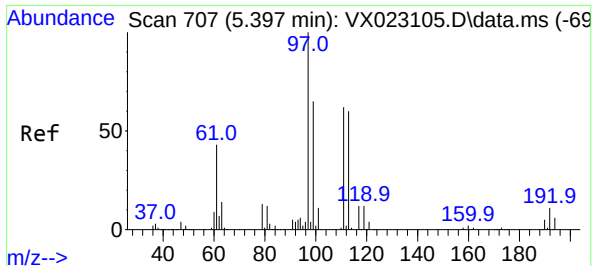


#34

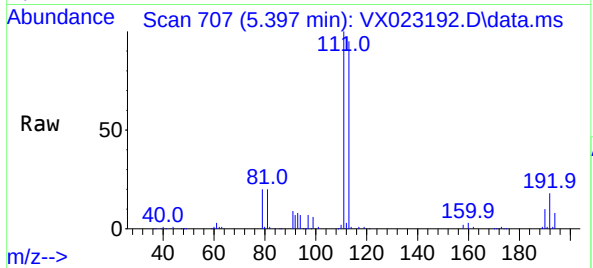
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 114 Resp: 430833
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 17.2 0.0 32.8

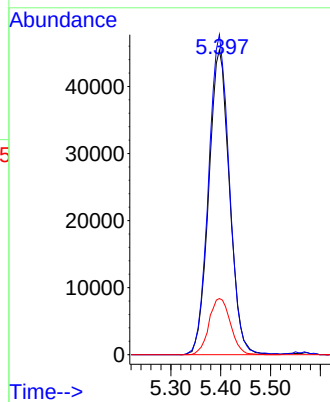
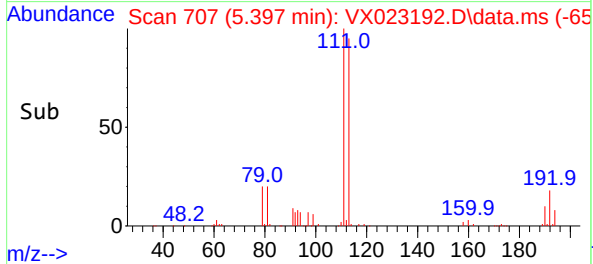




#35
Dibromofluoromethane
Concen: 47.115 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



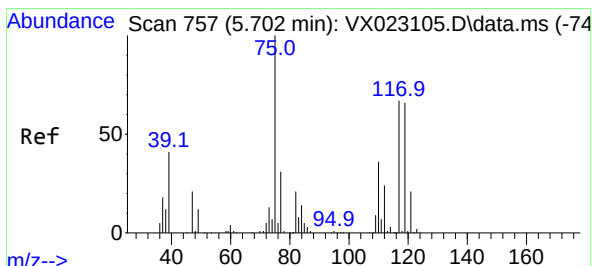
Tgt Ion: 113 Resp: 131080
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 19.0 16.7 25.1



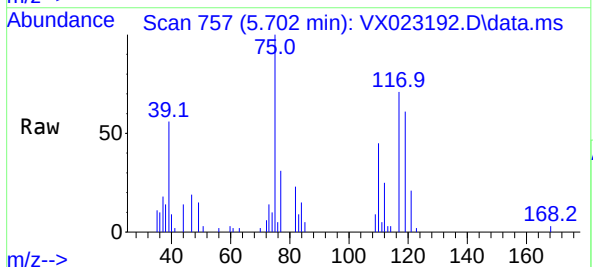
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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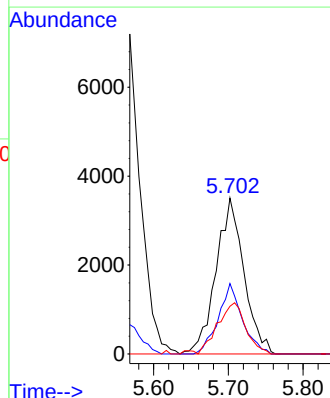
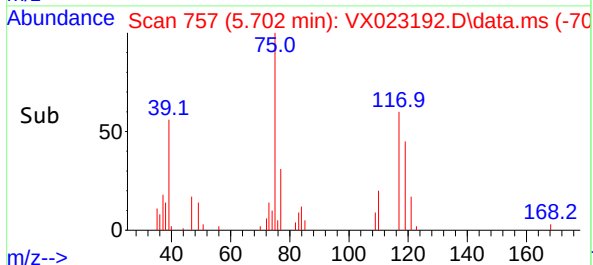
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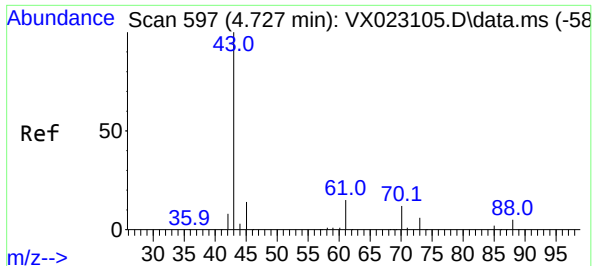


#36
1,1-Dichloropropene
Concen: 2.377 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



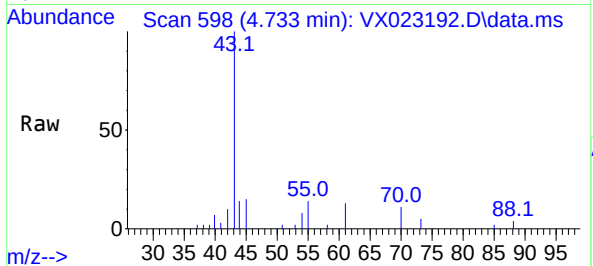
Tgt Ion: 75 Resp: 9130
Ion Ratio Lower Upper
75 100
110 38.8 18.1 54.4
77 32.8 25.3 37.9





#37
Ethyl Acetate
Concen: 2.269 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

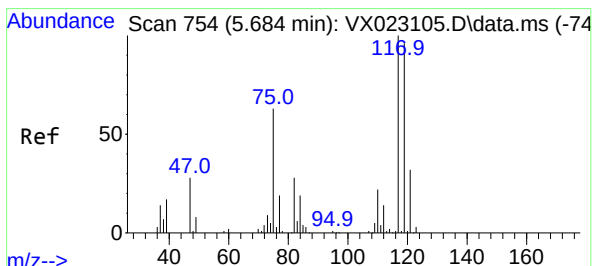
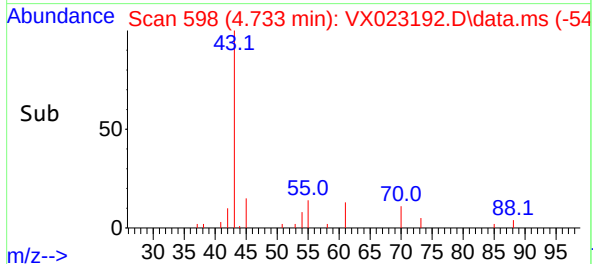
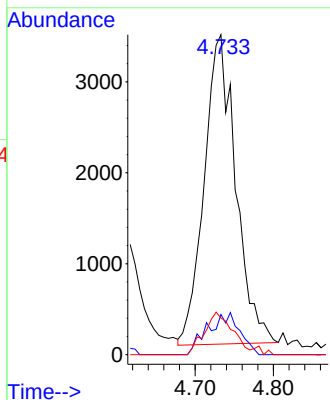
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion: 43 Resp: 9507
Ion Ratio Lower Upper
43 100
61 13.7 12.8 19.2
70 13.1 10.5 15.7

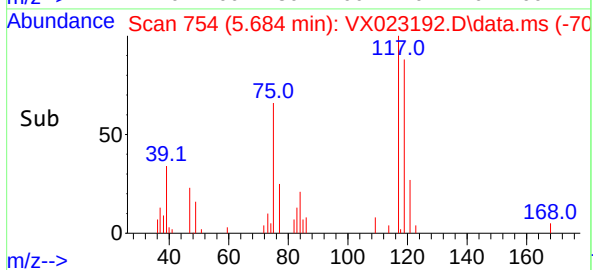
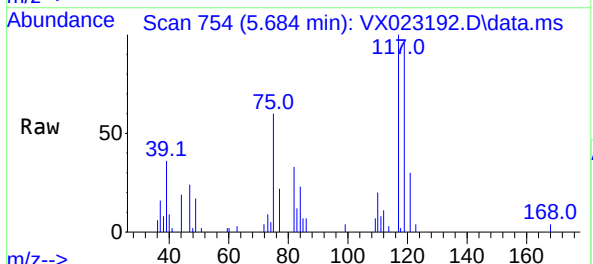
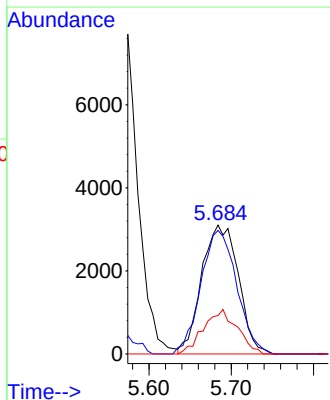
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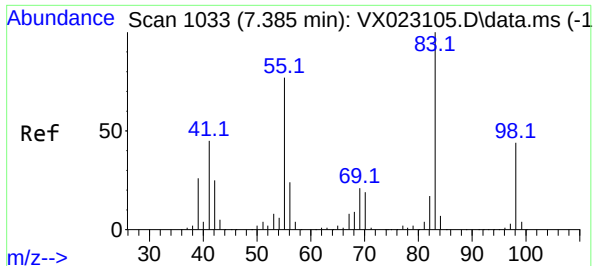
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#38
Carbon Tetrachloride
Concen: 2.411 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 117 Resp: 9666
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.2
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 2.433 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023192.D

Acq: 08 Jul 2021 12:17

Tgt Ion: 83	Resp: 10928
Ion Ratio	Lower Upper
83 100	
55 75.4	58.9 88.3
98 44.9	38.1 57.1

Instrument :

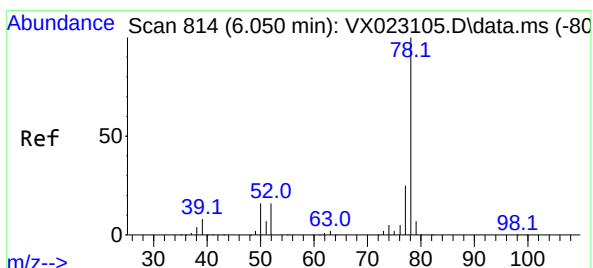
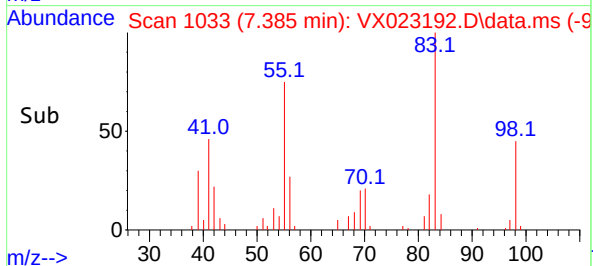
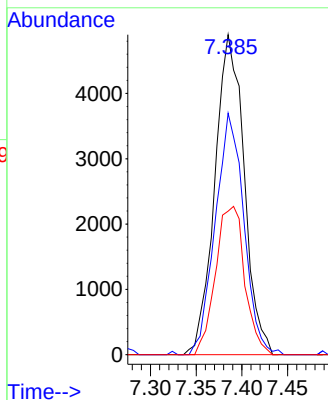
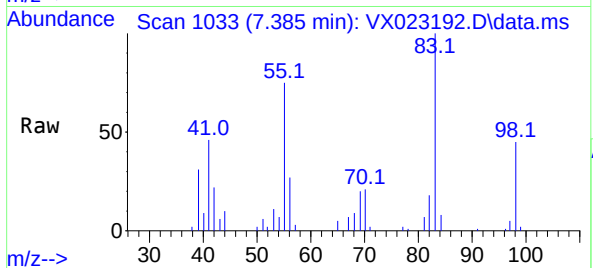
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 2.470 ug/l

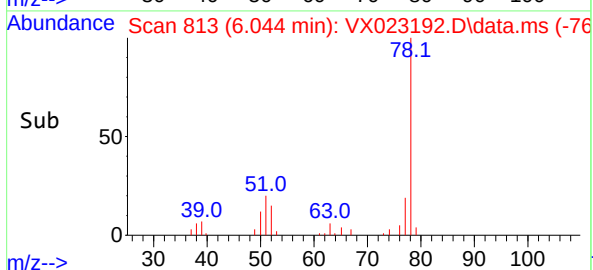
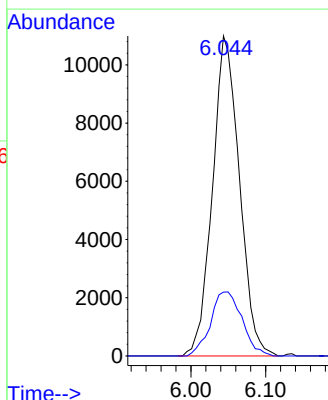
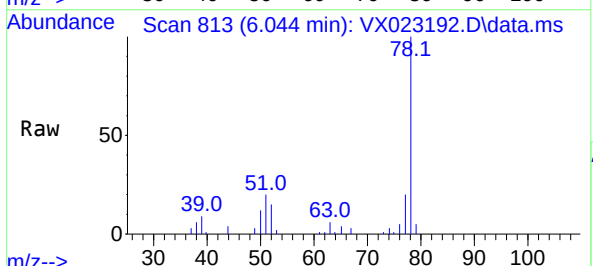
RT: 6.044 min Scan# 813

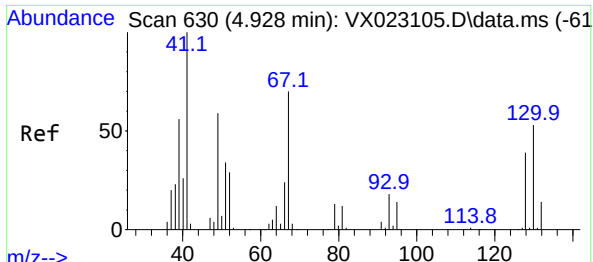
Delta R.T. -0.006 min

Lab File: VX023192.D

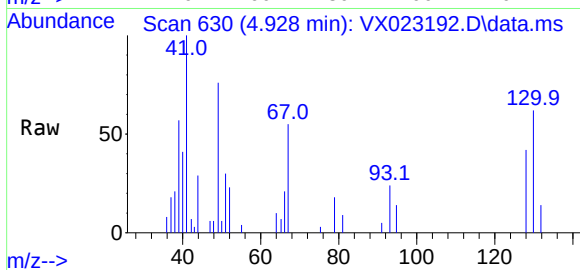
Acq: 08 Jul 2021 12:17

Tgt Ion: 78	Resp: 27541
Ion Ratio	Lower Upper
78 100	
77 19.9	18.9 28.3



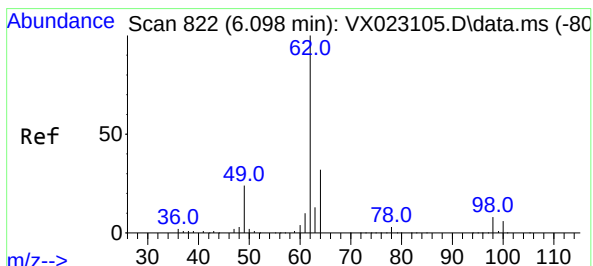
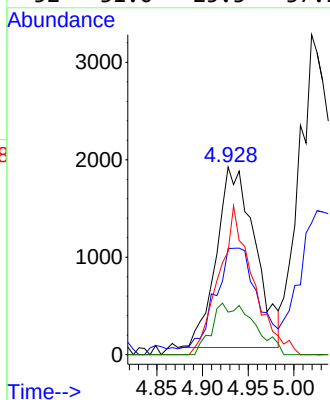
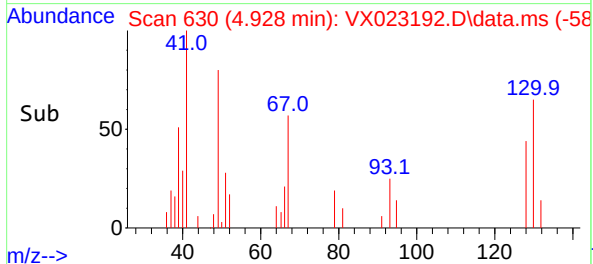


#41
Methacrylonitrile
Concen: 2.337 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

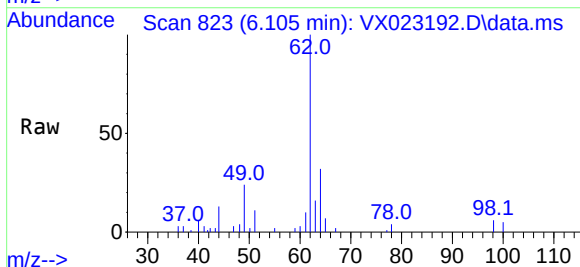


Tgt Ion: 41 Resp: 5473

Ion	Ratio	Lower	Upper
41	100		
39	60.1	42.5	63.7
67	72.0	65.0	97.6
52	31.0	25.3	37.9

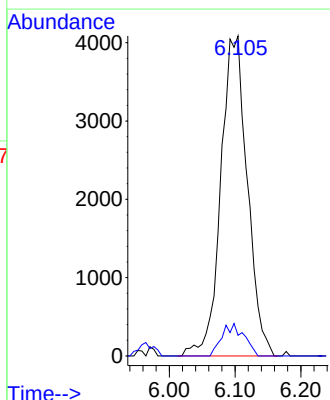
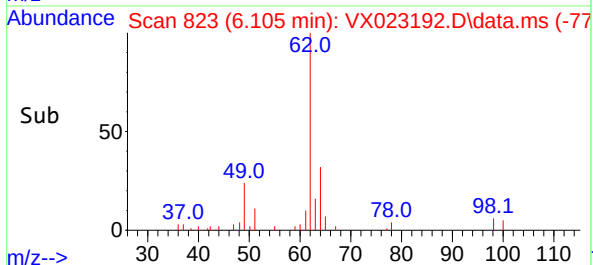


#42
1,2-Dichloroethane
Concen: 2.565 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.007 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



Tgt Ion: 62 Resp: 11492

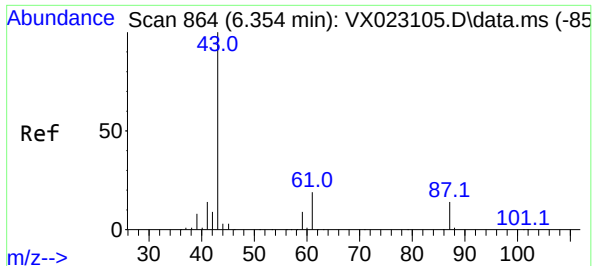
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	20.2



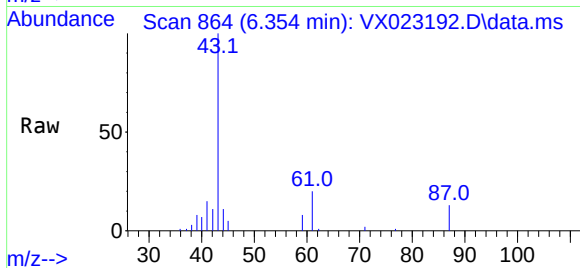
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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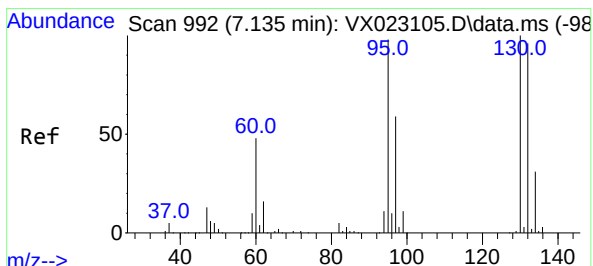
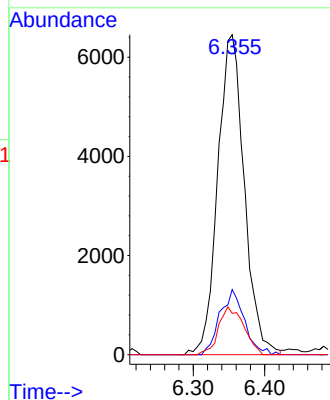
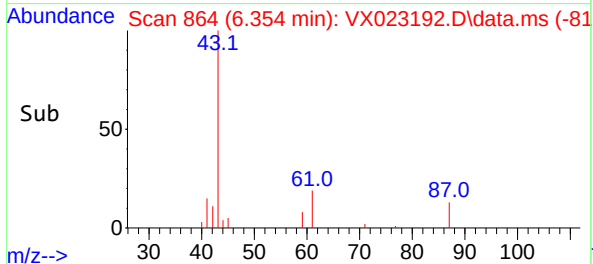
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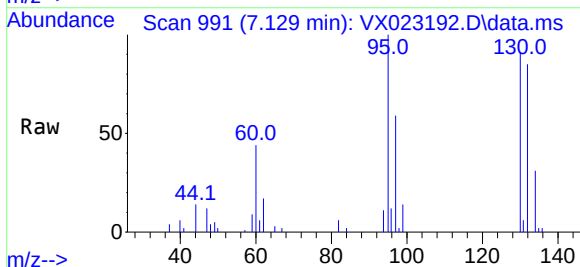
#43
Isopropyl Acetate
Concen: 2.382 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



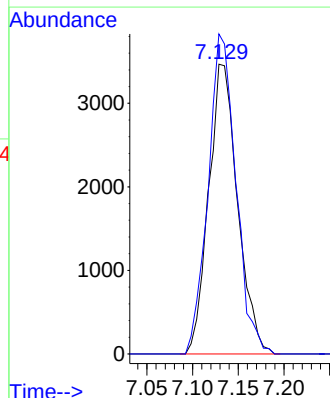
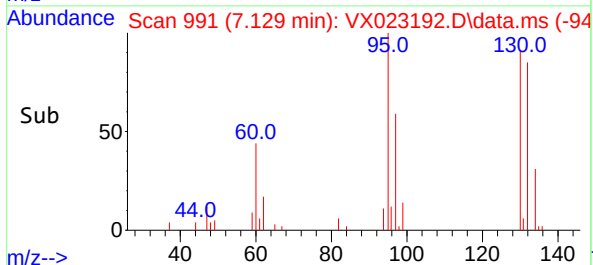
Tgt Ion: 43 Resp: 16603
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 14.2 12.5 18.7



#44
Trichloroethene
Concen: 2.415 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



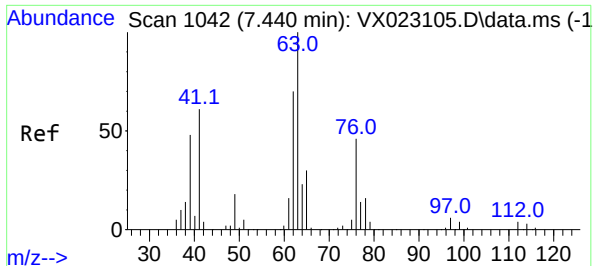
Tgt Ion: 130 Resp: 7638
Ion Ratio Lower Upper
130 100
95 110.4 0.0 198.0



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

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#45

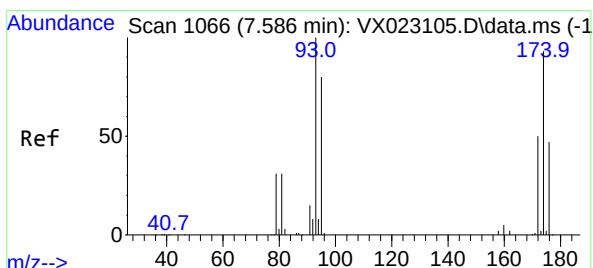
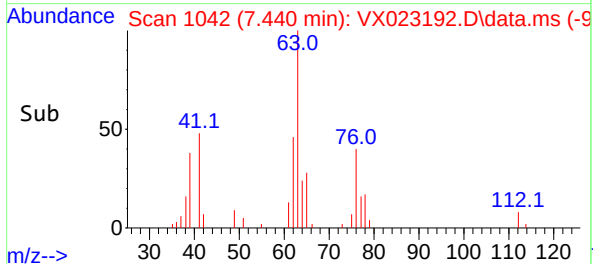
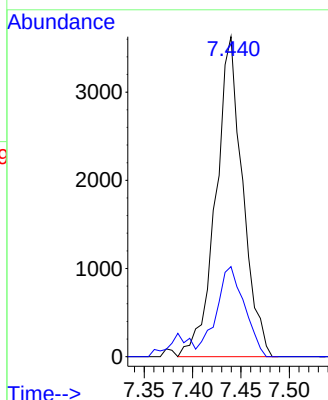
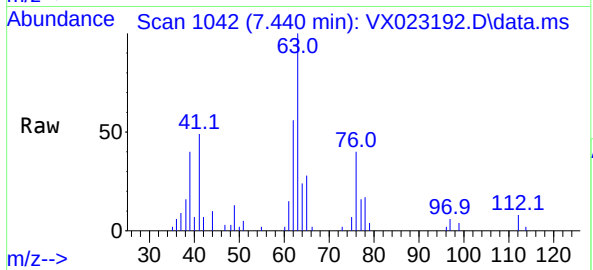
1,2-Dichloropropane
Concen: 2.403 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 63 Resp: 6995
Ion Ratio Lower Upper
63 100
65 28.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
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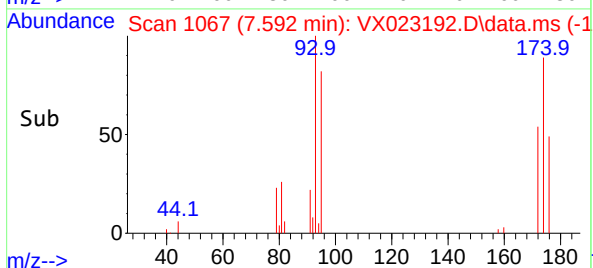
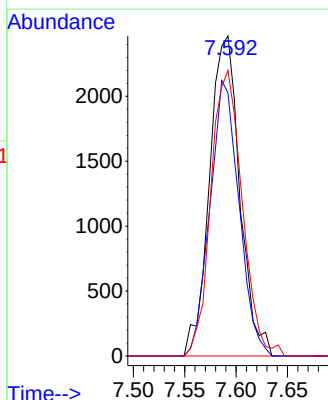
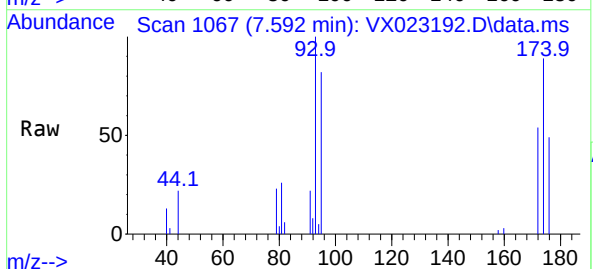
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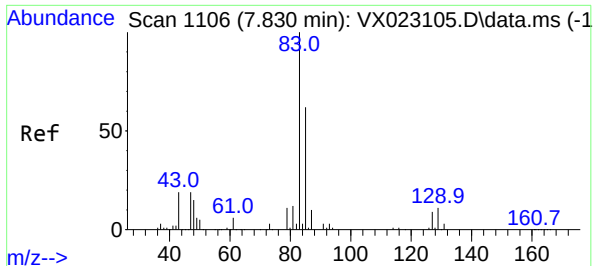


#46

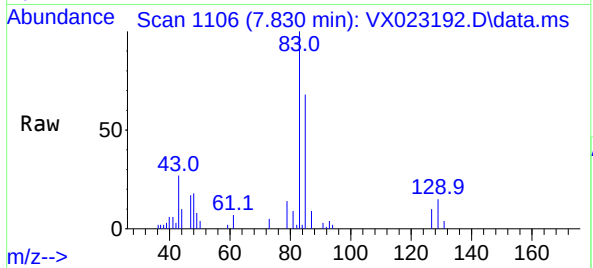
Dibromomethane
Concen: 2.432 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 93 Resp: 5055
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 91.8 83.1 124.7

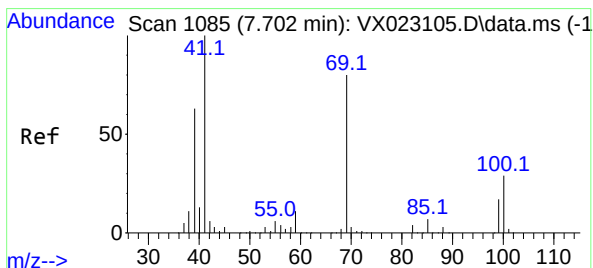
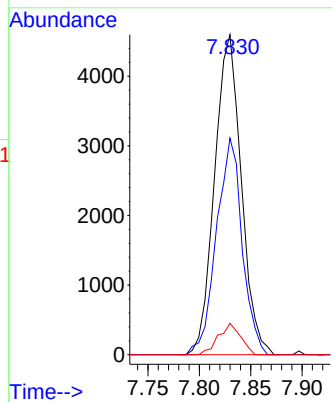
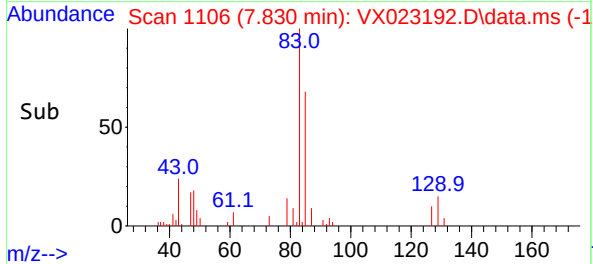




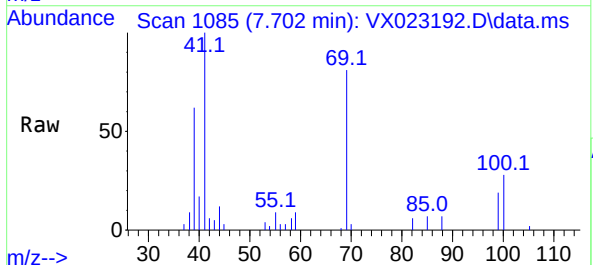
#47
Bromodichloromethane
Concen: 2.184 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



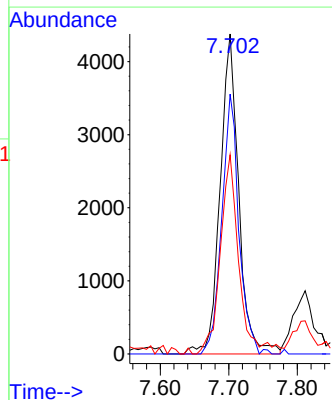
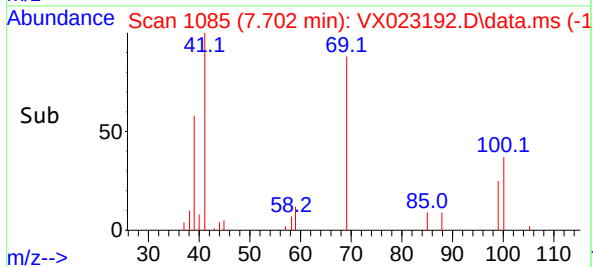
Tgt Ion: 83 Resp: 8289
Ion Ratio Lower Upper
83 100
85 67.7 51.4 77.0
127 9.8 6.8 10.2



#48
Methyl methacrylate
Concen: 2.398 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



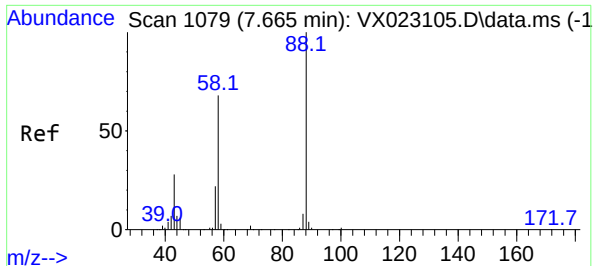
Tgt Ion: 41 Resp: 8202
Ion Ratio Lower Upper
41 100
69 75.2 76.0 114.0#
39 60.2 44.6 67.0



Instrument :
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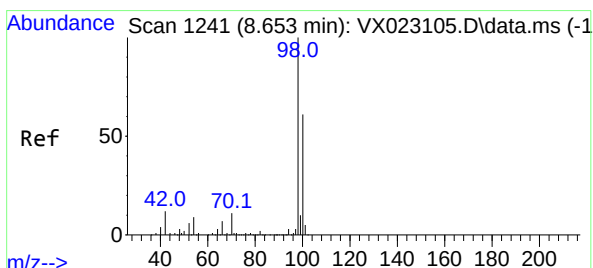
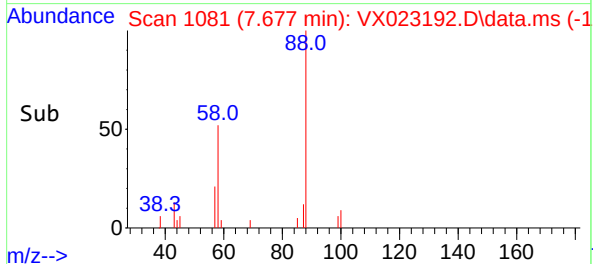
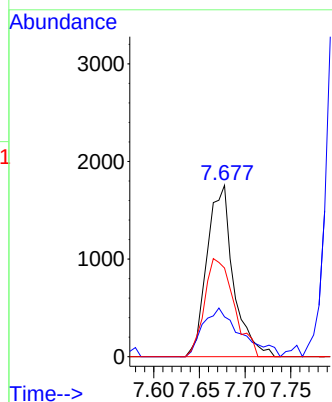
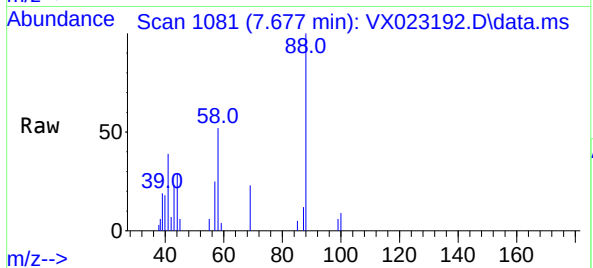
#49
1,4-Dioxane
Concen: 45.697 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 88 Resp: 3517
Ion Ratio Lower Upper
88 100
43 40.9 23.2 34.8#
58 64.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
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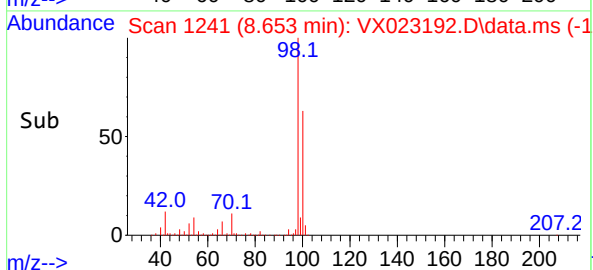
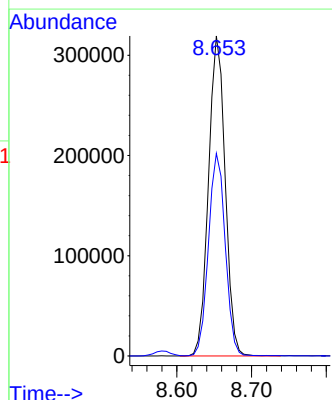
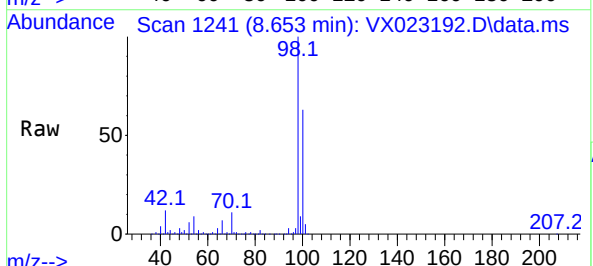
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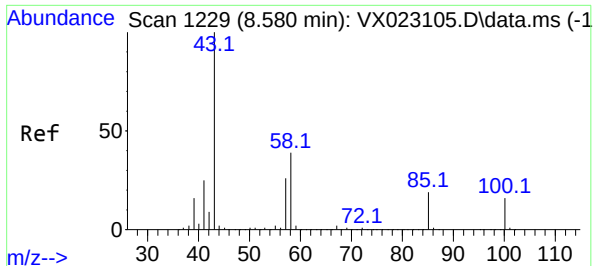
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#50
Toluene-d8
Concen: 47.624 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 98 Resp: 494239
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9





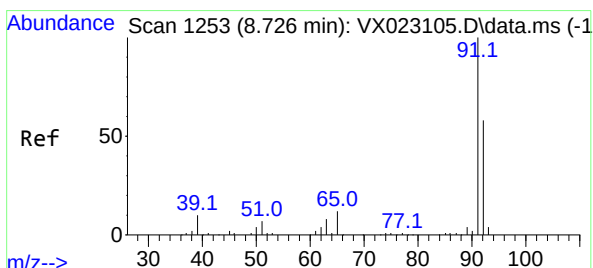
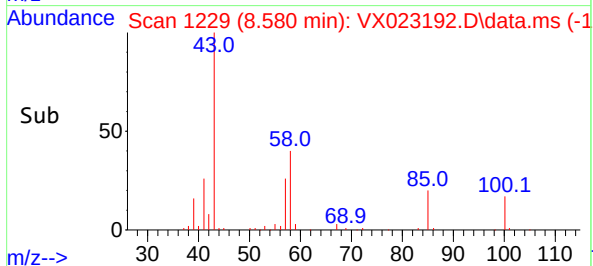
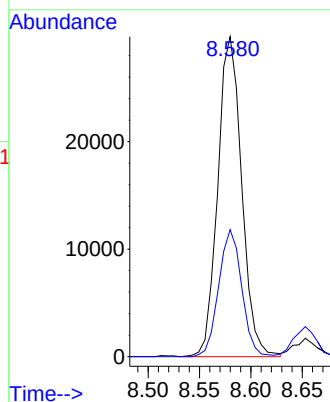
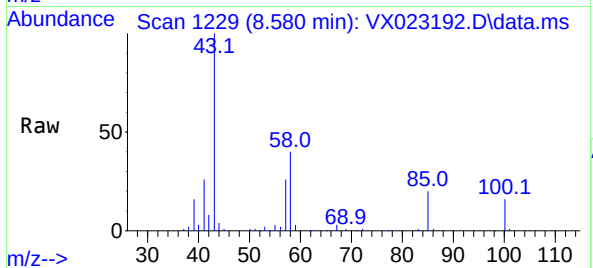
#51
4-Methyl-2-Pentanone
Concen: 11.132 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 43 Resp: 48075
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
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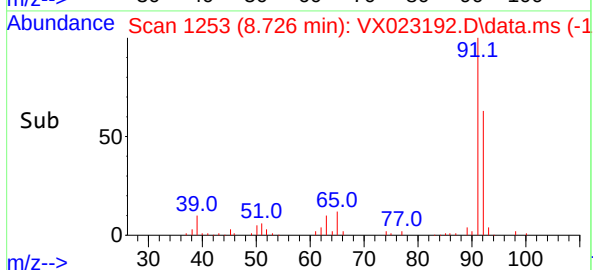
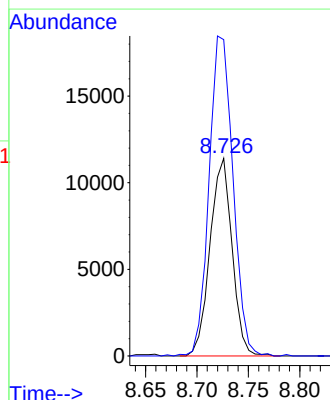
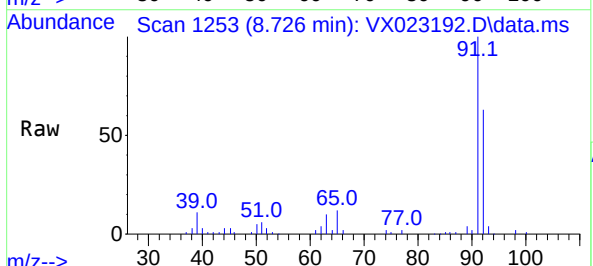
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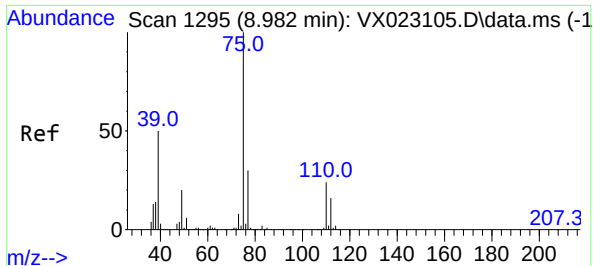
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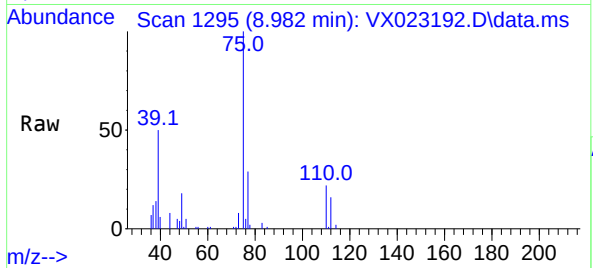
#52
Toluene
Concen: 2.360 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 92 Resp: 17029
Ion Ratio Lower Upper
92 100
91 175.4 137.1 205.7

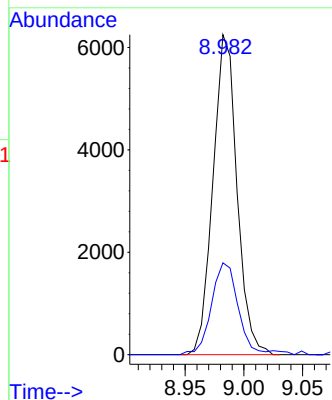




#53
t-1,3-Dichloropropene
Concen: 2.145 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



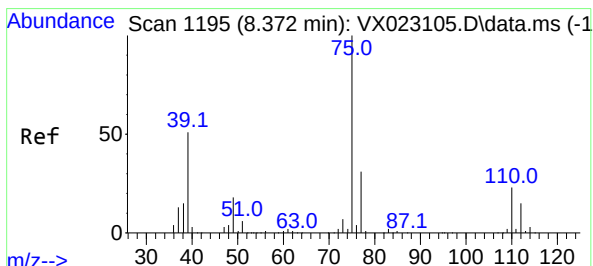
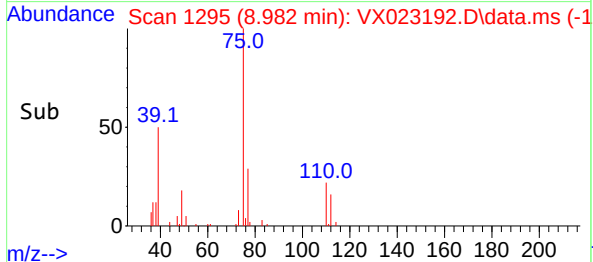
Tgt Ion: 75 Resp: 8888
Ion Ratio Lower Upper
75 100
77 28.7 24.9 37.3



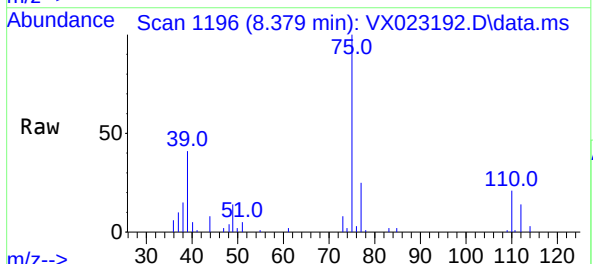
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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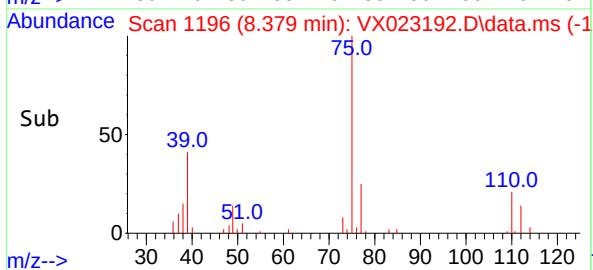
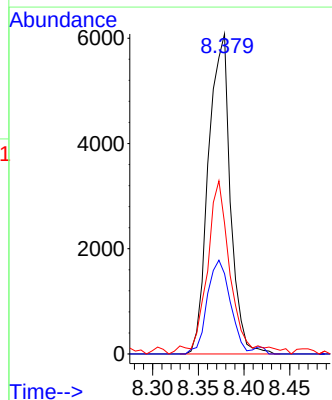
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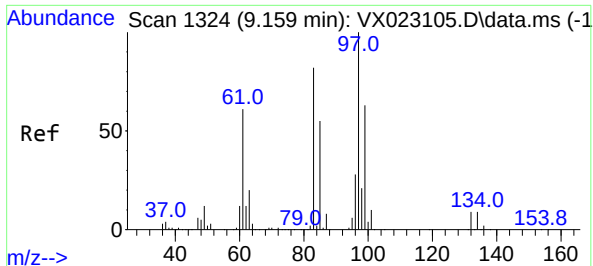


#54
cis-1,3-Dichloropropene
Concen: 2.301 ug/l
RT: 8.379 min Scan# 1196
Delta R.T. 0.007 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



Tgt Ion: 75 Resp: 10120
Ion Ratio Lower Upper
75 100
77 25.1 25.7 38.5#
39 39.7 35.1 52.7





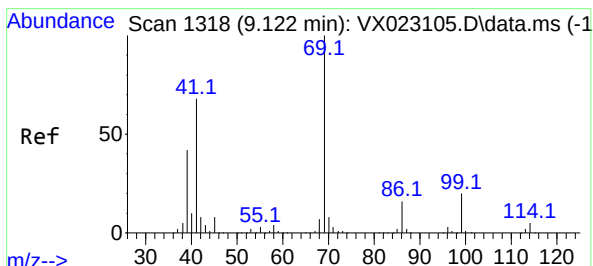
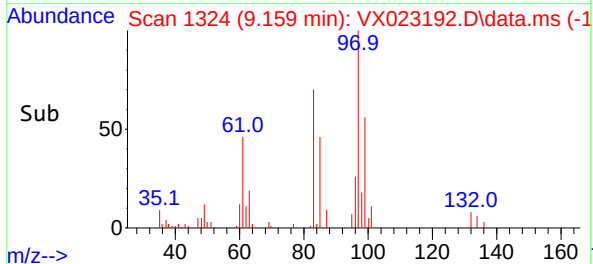
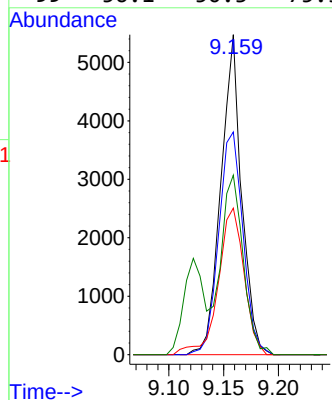
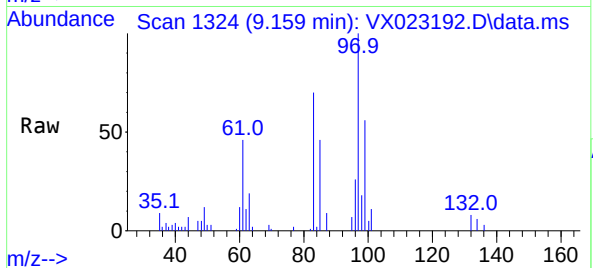
#55
1,1,2-Trichloroethane
Concen: 2.381 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion:	97	Resp:	7215
Ion	Ratio	Lower	Upper
97	100		
83	69.6	69.3	103.9
85	45.8	44.3	66.5
99	56.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
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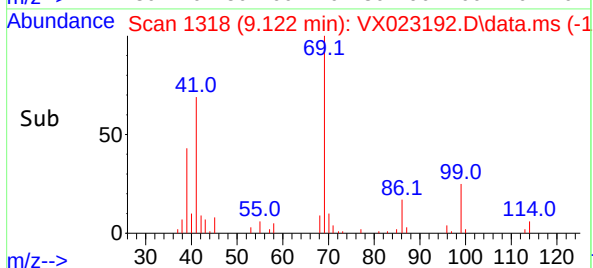
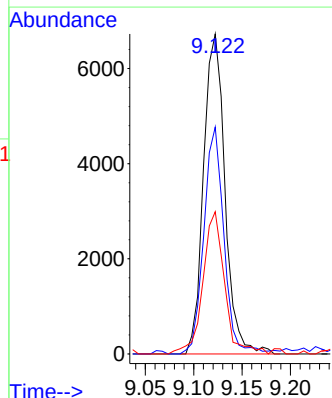
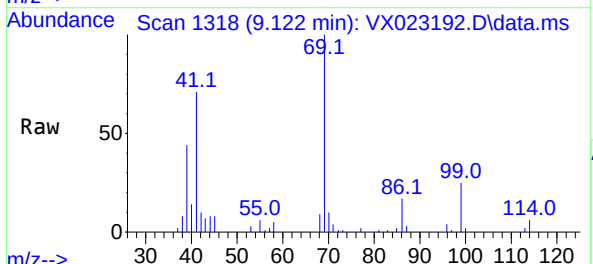
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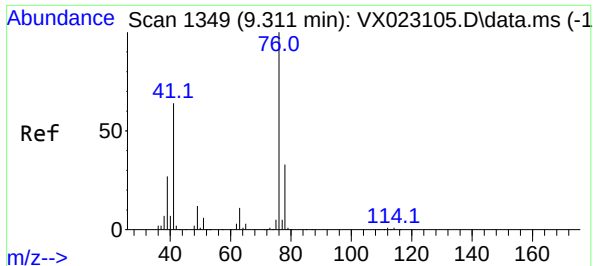
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#56
Ethyl methacrylate
Concen: 2.219 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion:	69	Resp:	10389
Ion	Ratio	Lower	Upper
69	100		
41	66.4	46.8	70.2
39	44.7	24.7	37.1#





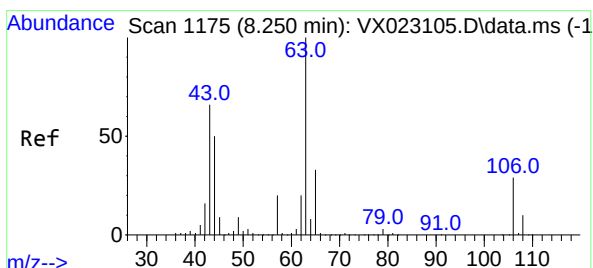
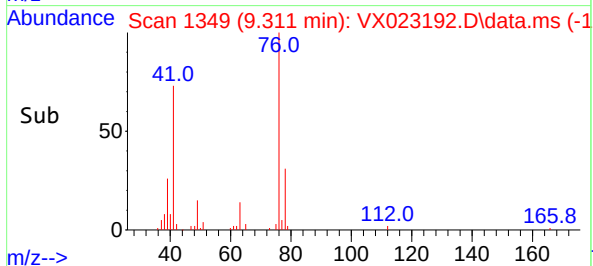
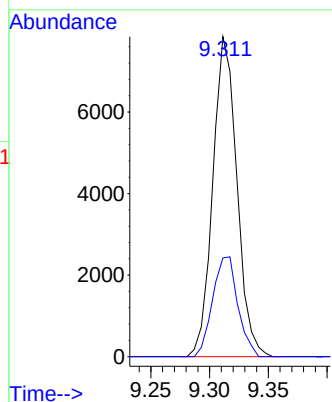
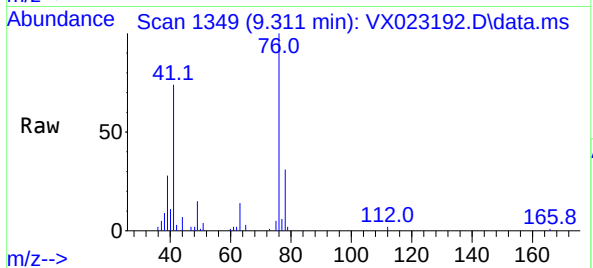
#57
1,3-Dichloropropane
Concen: 2.233 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 76 Resp: 11185
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
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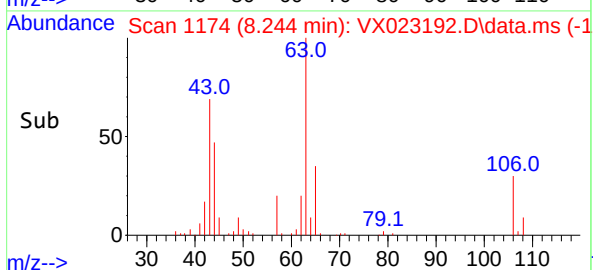
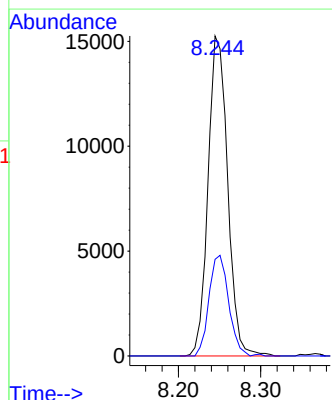
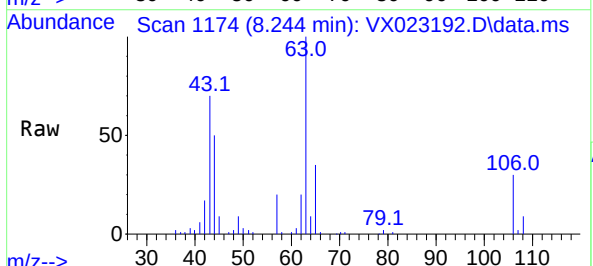
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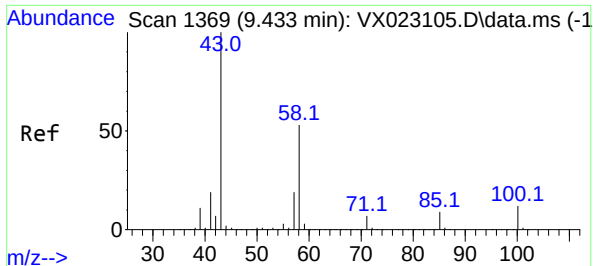
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#58
2-Chloroethyl Vinyl ether
Concen: 11.021 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 63 Resp: 25242
Ion Ratio Lower Upper
63 100
106 31.7 23.5 35.3





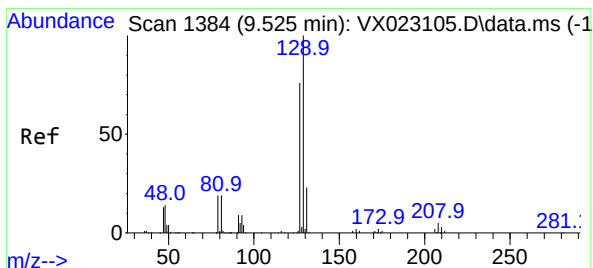
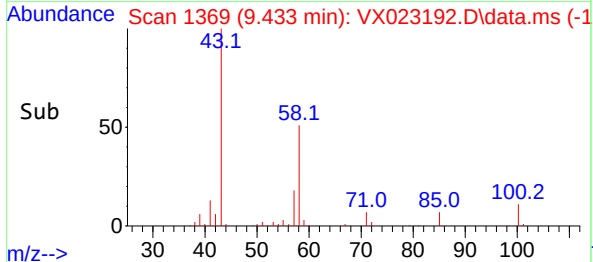
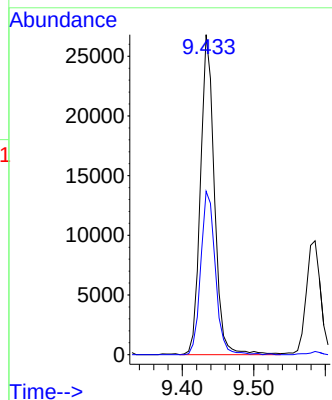
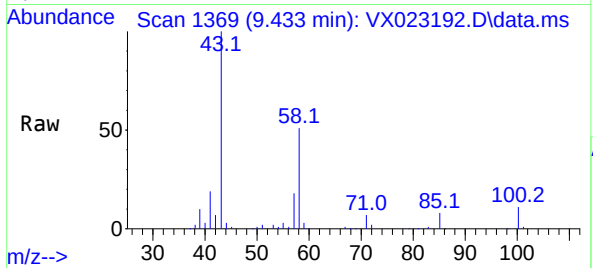
#59
2-Hexanone
Concen: 10.959 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 43 Resp: 36311
Ion Ratio Lower Upper
43 100
58 53.3 30.9 92.8

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

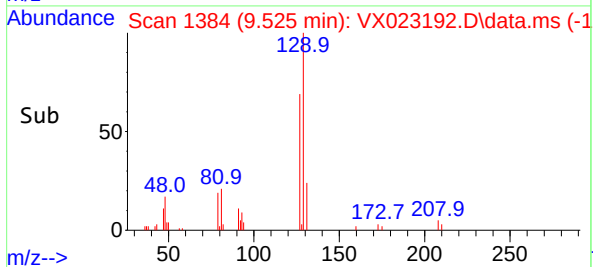
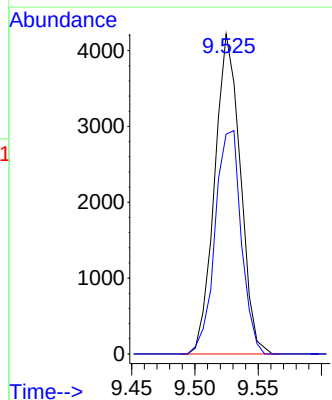
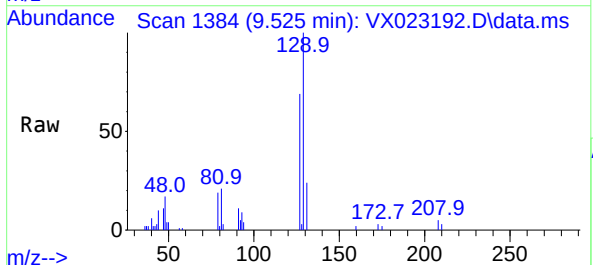
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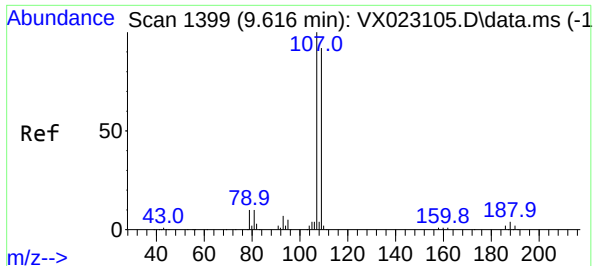
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#60
Dibromochloromethane
Concen: 2.045 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 129 Resp: 5953
Ion Ratio Lower Upper
129 100
127 71.1 38.4 115.2





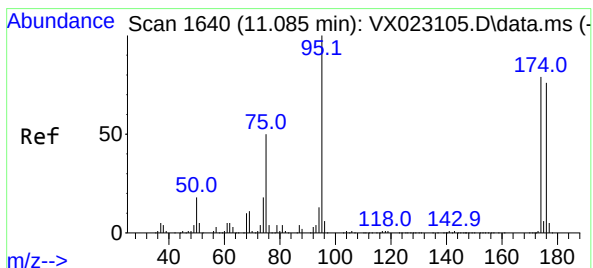
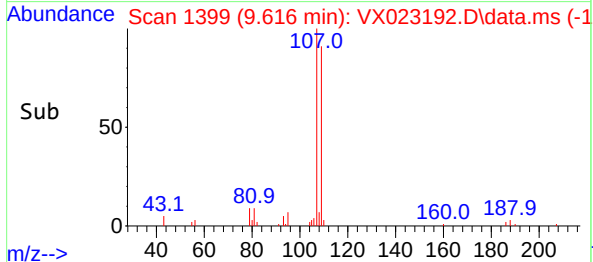
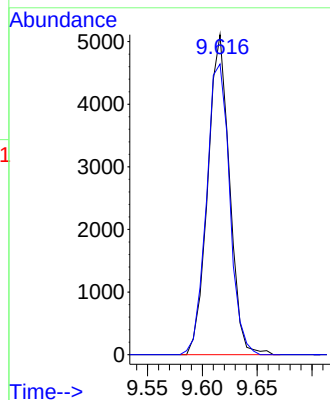
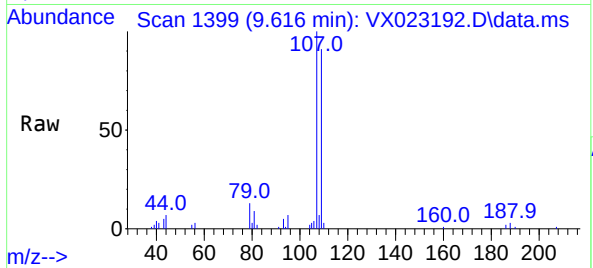
#61
1,2-Dibromoethane
Concen: 2.266 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 107 Resp: 7049
Ion Ratio Lower Upper
107 100
109 97.1 75.8 113.6

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

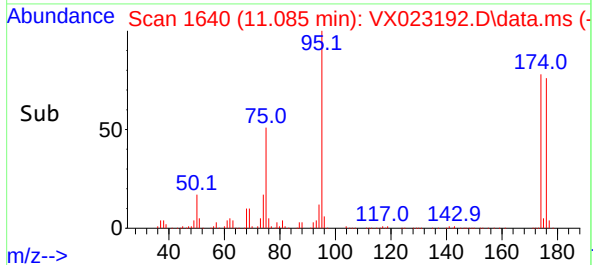
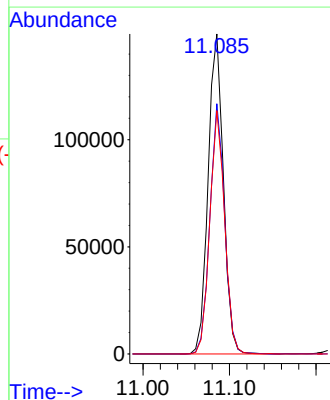
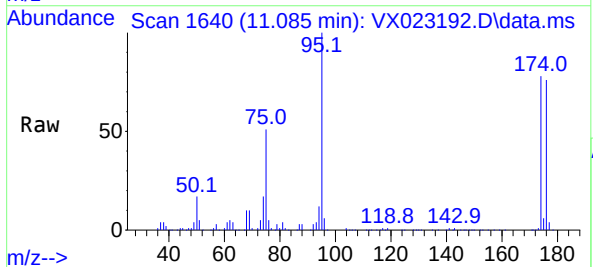
Manual Integrations
APPROVED

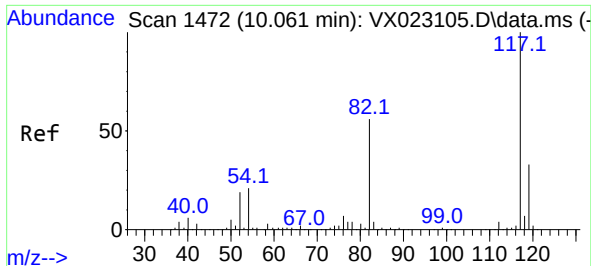
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#62
4-Bromofluorobenzene
Concen: 45.623 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 95 Resp: 182787
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 73.9 0.0 155.8





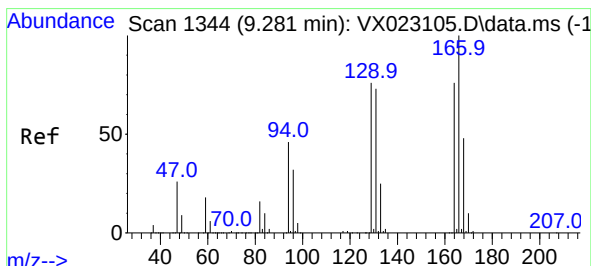
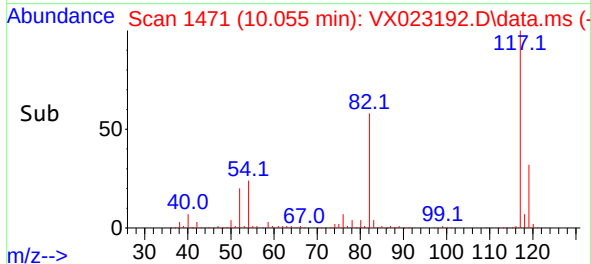
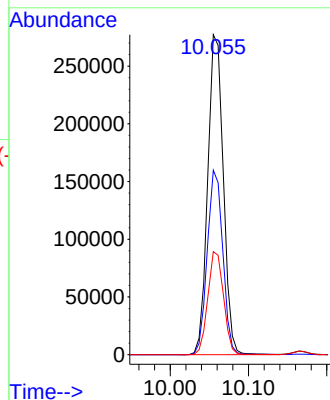
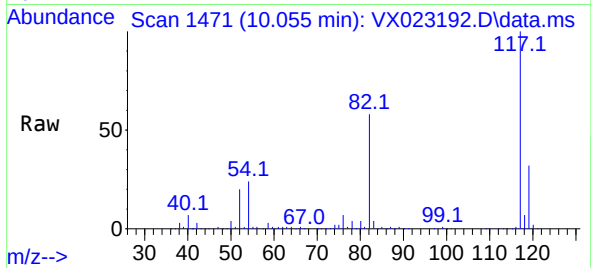
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

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

Tgt Ion:117 Resp: 383067
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.2 26.6 39.8

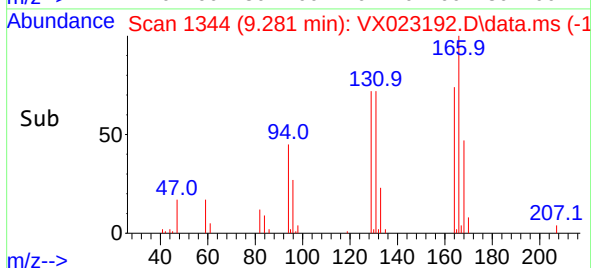
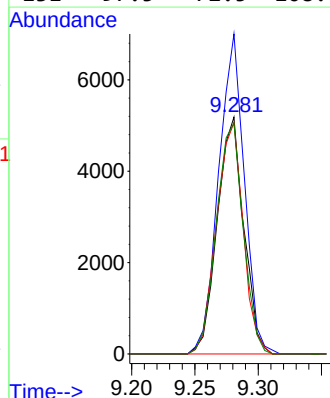
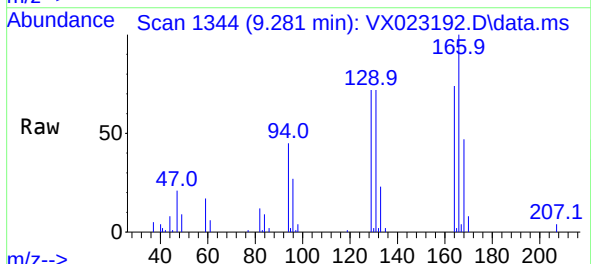
Manual Integrations
APPROVED

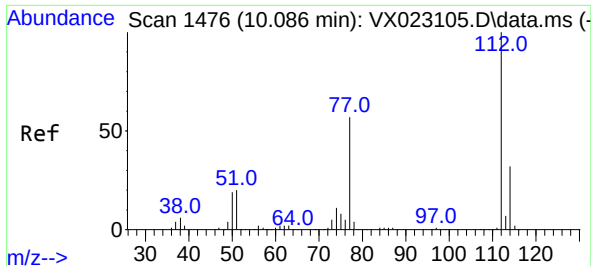
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#64
Tetrachloroethene
Concen: 2.468 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion:164 Resp: 7542
Ion Ratio Lower Upper
164 100
166 135.1 103.4 155.2
129 97.7 70.8 106.2
131 97.5 72.5 108.7





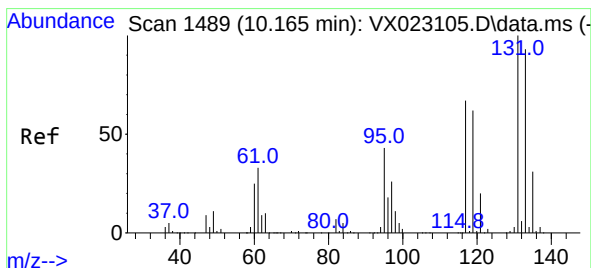
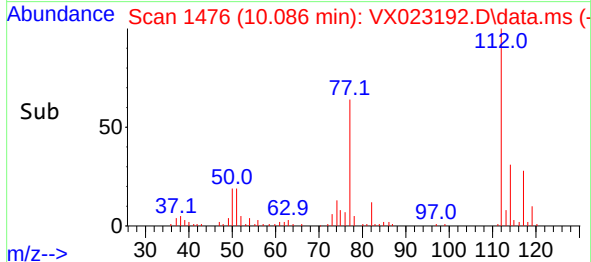
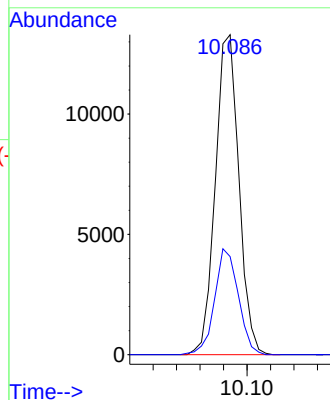
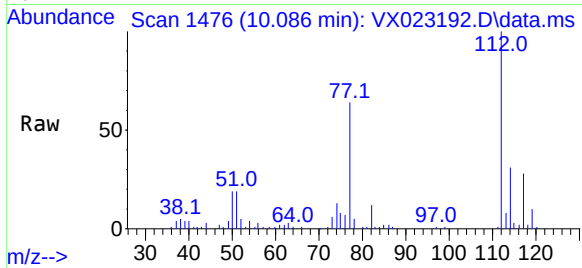
#65
Chlorobenzene
Concen: 2.445 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion:112 Resp: 18512
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

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

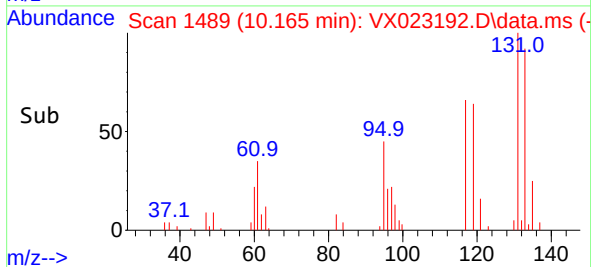
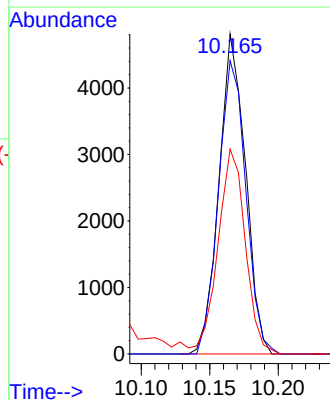
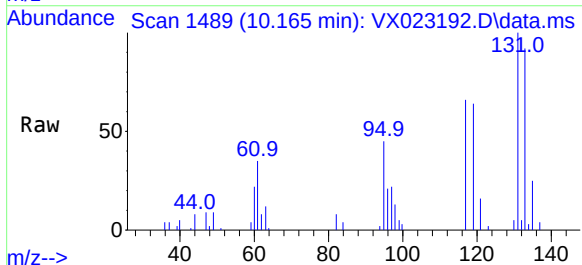
Manual Integrations
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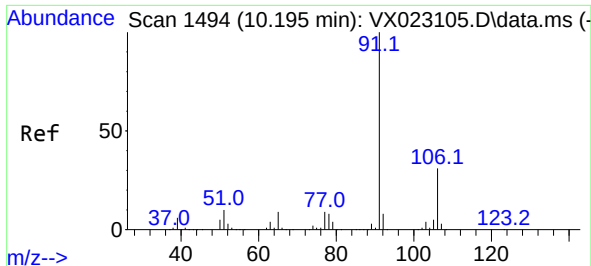
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#66
1,1,1,2-Tetrachloroethane
Concen: 2.362 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

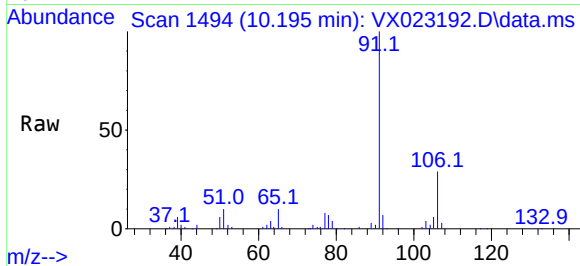
Tgt Ion:131 Resp: 6468
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 66.0 32.1 96.5





#67
Ethyl Benzene
Concen: 2.422 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

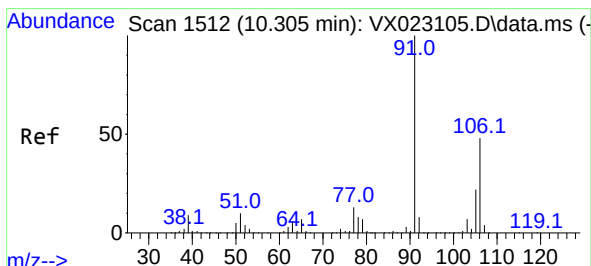
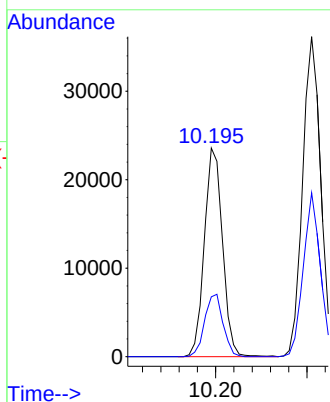
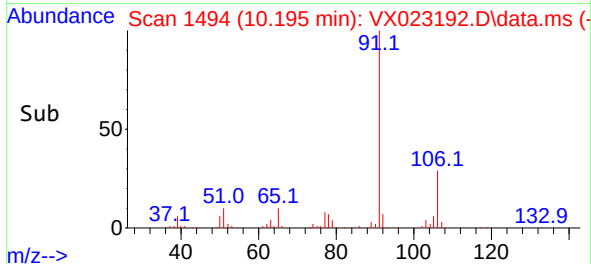
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



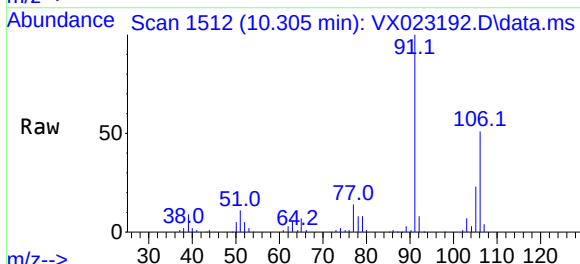
Tgt Ion: 91 Resp: 32428
Ion Ratio Lower Upper
91 100
106 28.7 24.6 37.0

Manual Integrations
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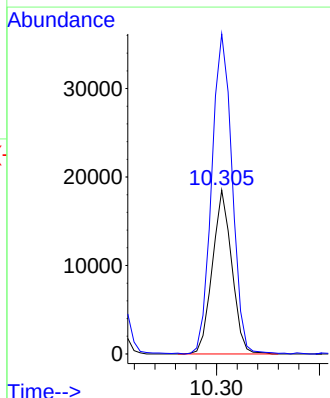
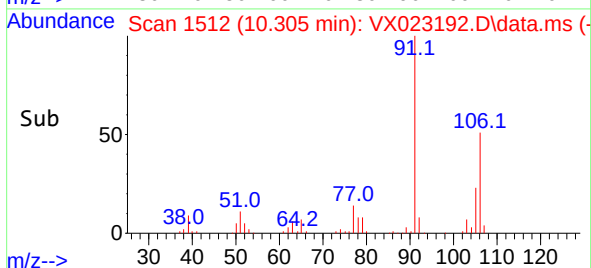
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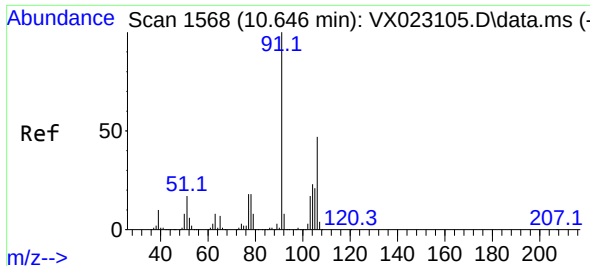


#68
m/p-Xylenes
Concen: 4.736 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



Tgt Ion: 106 Resp: 24202
Ion Ratio Lower Upper
106 100
91 206.0 162.8 244.2





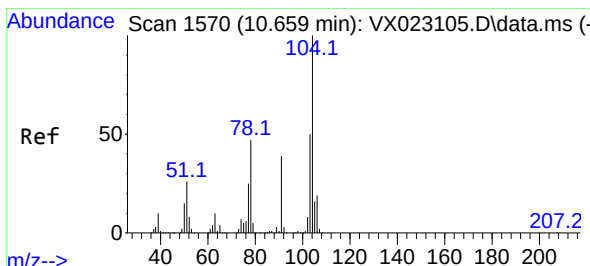
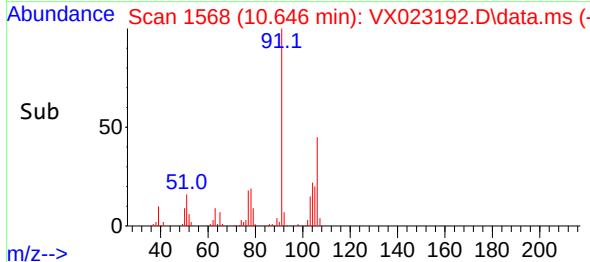
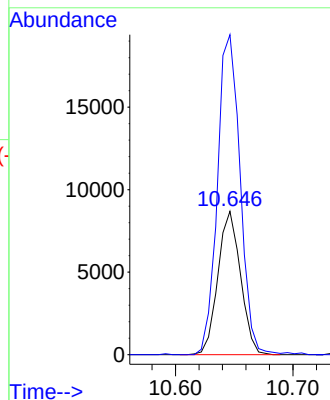
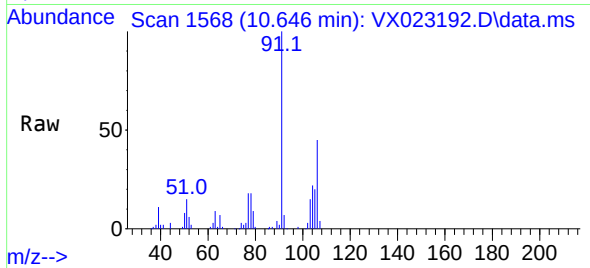
#69
o-Xylene
Concen: 2.259 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion:106 Resp: 11634
Ion Ratio Lower Upper
106 100
91 224.7 108.1 324.2

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

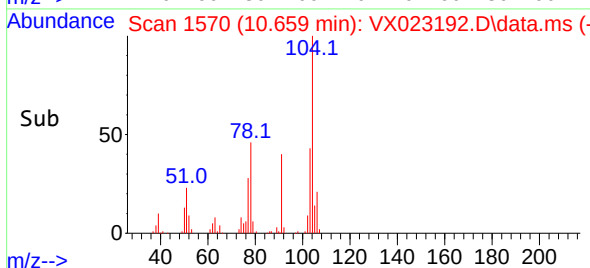
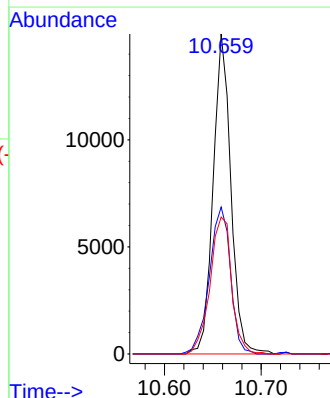
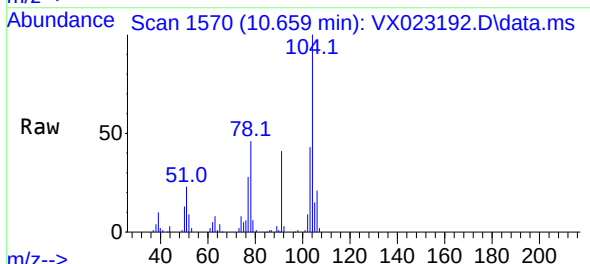
Manual Integrations
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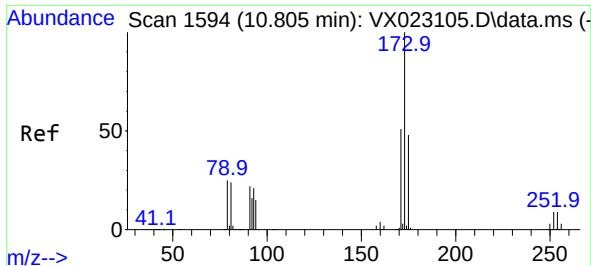
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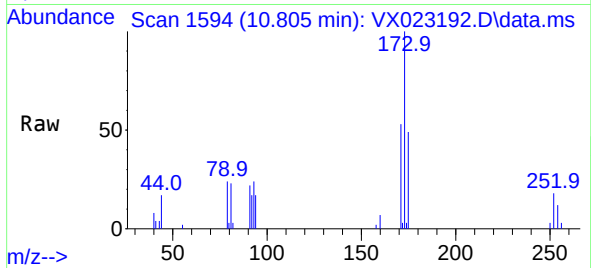
#70
Styrene
Concen: 2.256 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion:104 Resp: 18984
Ion Ratio Lower Upper
104 100
78 54.7 40.0 60.0
103 52.1 43.4 65.0

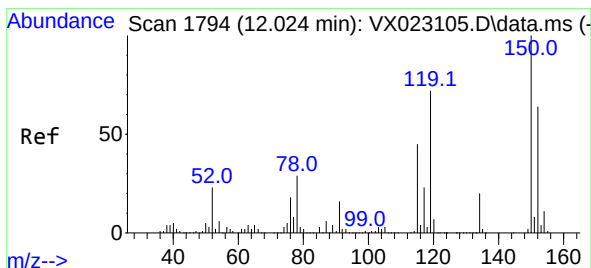
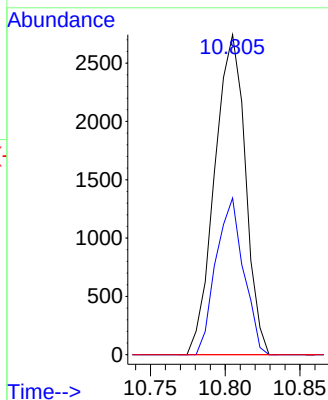
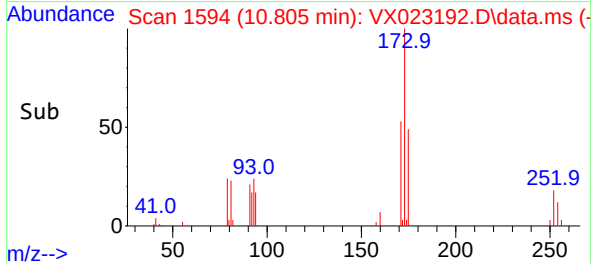




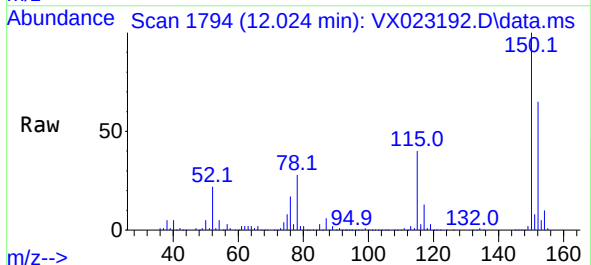
#71
Bromoform
Concen: 2.034 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



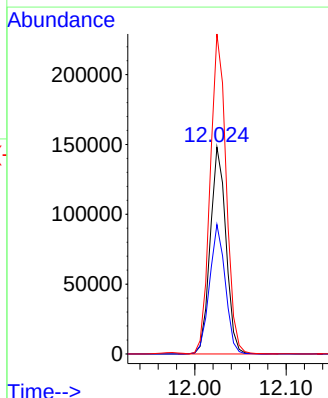
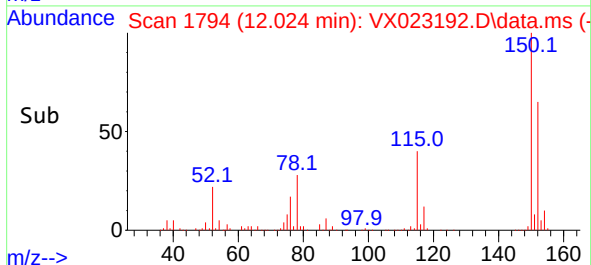
Tgt Ion:173 Resp: 3923
Ion Ratio Lower Upper
173 100
175 44.1 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



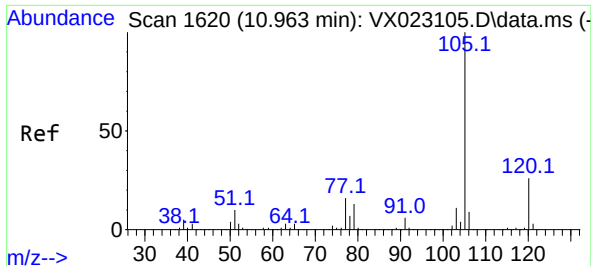
Tgt Ion:152 Resp: 176450
Ion Ratio Lower Upper
152 100
115 62.6 41.1 123.3
150 157.1 0.0 349.0



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

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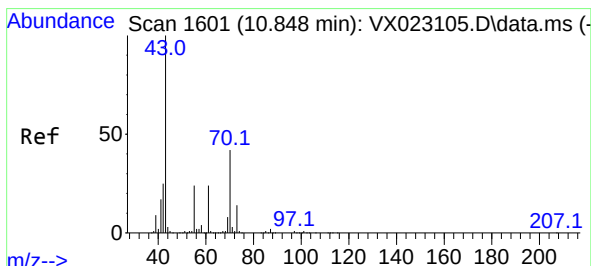
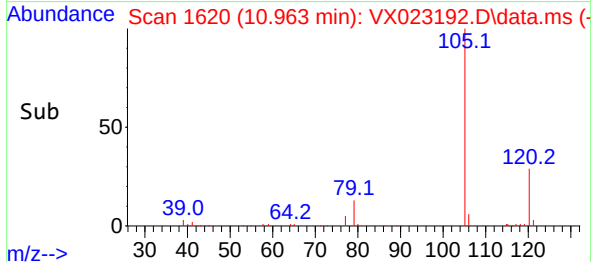
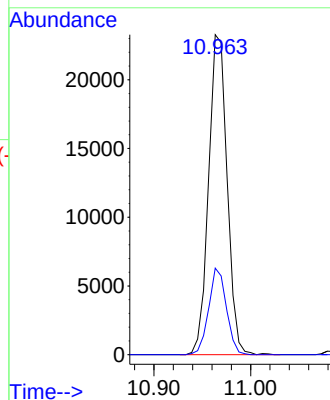
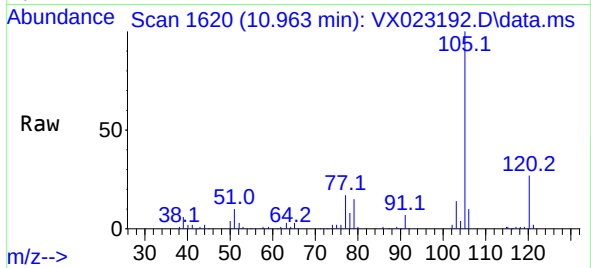
#73
Isopropylbenzene
Concen: 2.498 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

Tgt Ion: 105 Resp: 31053
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

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

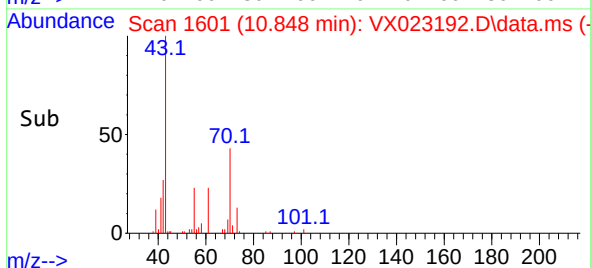
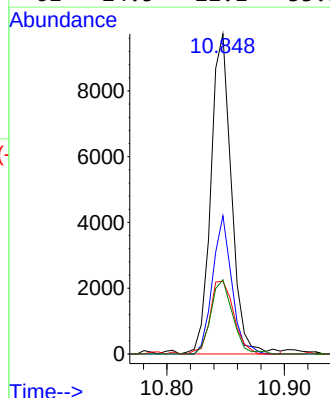
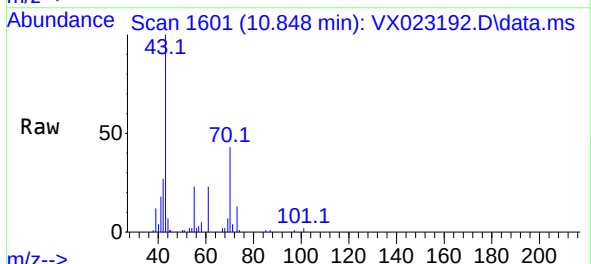
Manual Integrations
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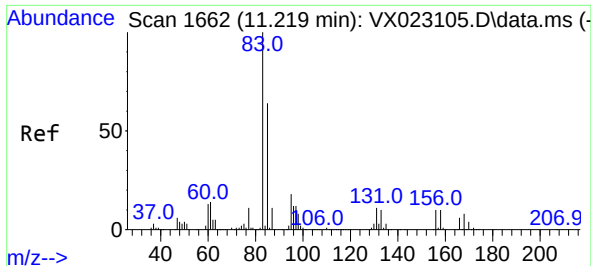
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#74
N-ethyl acetate
Concen: 2.247 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

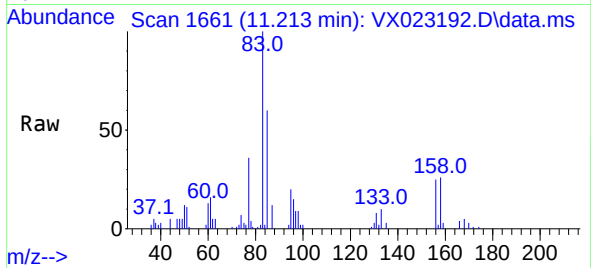
Tgt Ion: 43 Resp: 11850
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.6
55 26.2 21.5 32.3
61 24.5 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 2.582 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

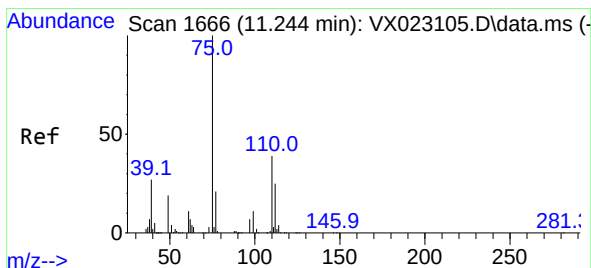
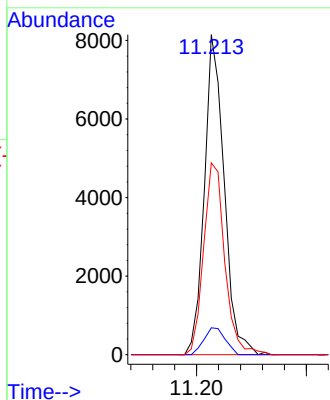
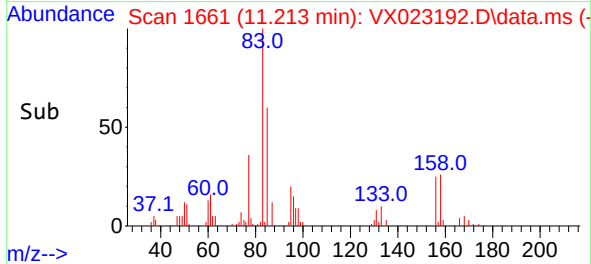
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



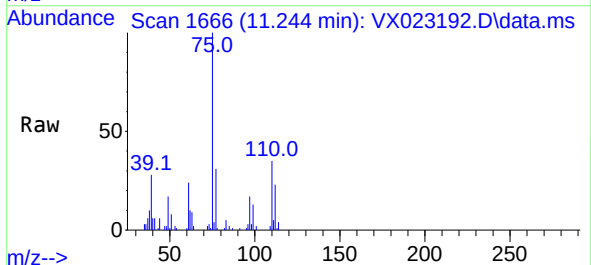
Tgt Ion: 83 Resp: 10198
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 64.1 31.8 95.4

Manual Integrations
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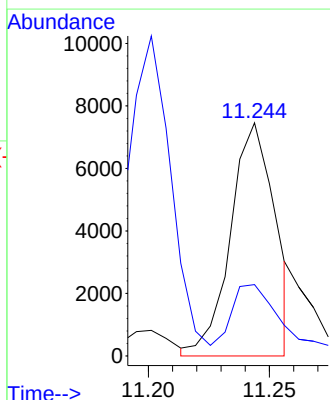
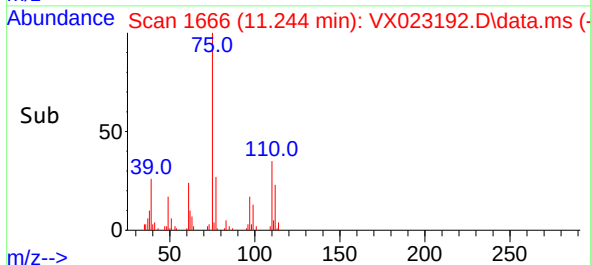
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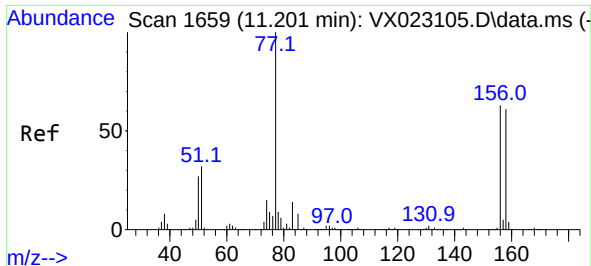


#76
1,2,3-Trichloropropane
Concen: 2.691 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

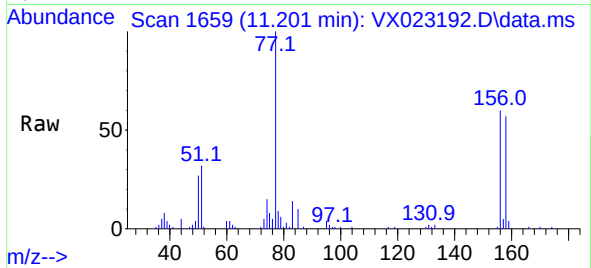


Tgt Ion: 75 Resp: 9556
Ion Ratio Lower Upper
75 100
77 35.9 19.1 57.5

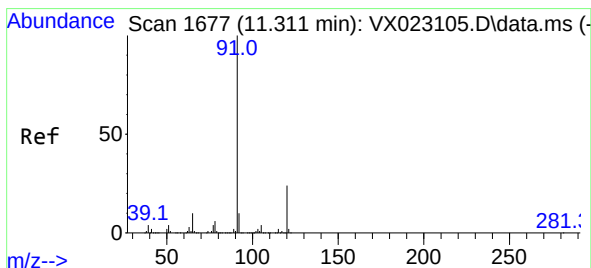
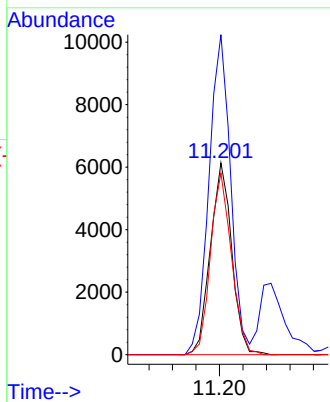
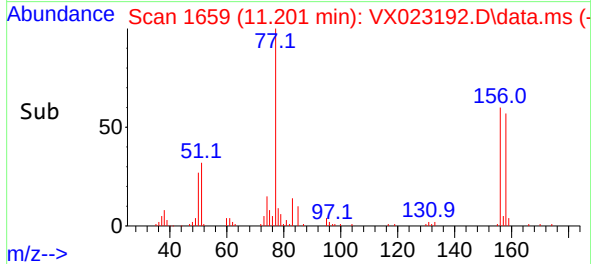




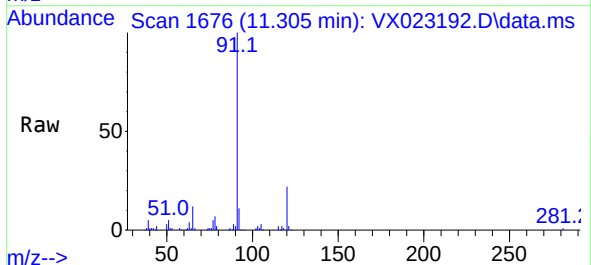
#77
Bromobenzene
Concen: 2.499 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



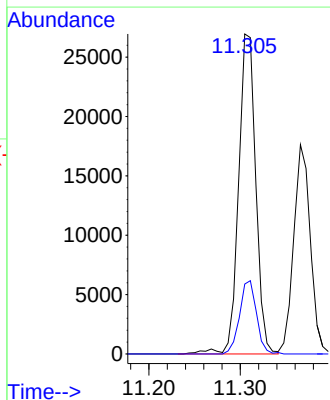
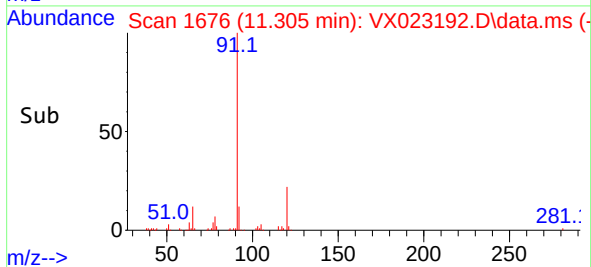
Tgt Ion: 156 Resp: 7757
Ion Ratio Lower Upper
156 100
77 168.9 82.8 248.6
158 93.2 49.1 147.4



#78
n-propylbenzene
Concen: 2.445 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



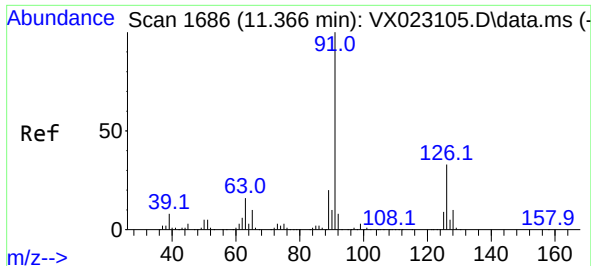
Tgt Ion: 91 Resp: 35145
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5



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

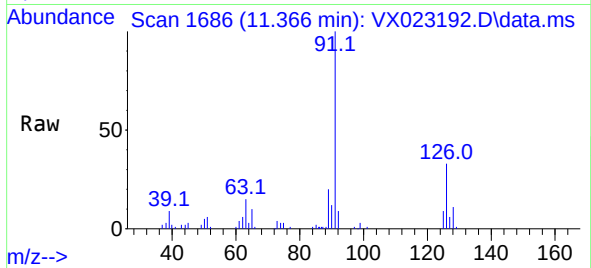
Manual Integrations
APPROVED

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#79
2-Chlorotoluene
Concen: 2.509 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

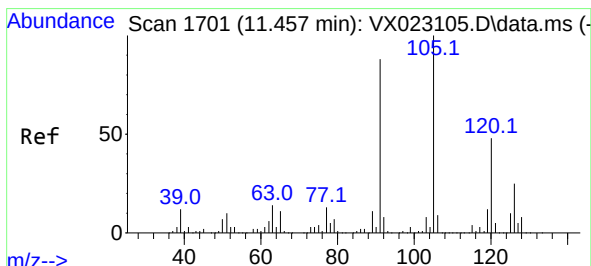
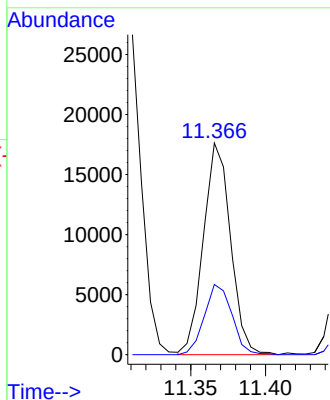
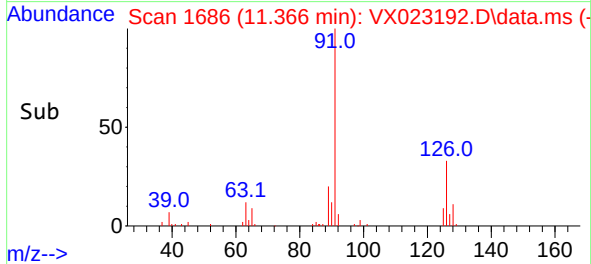
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



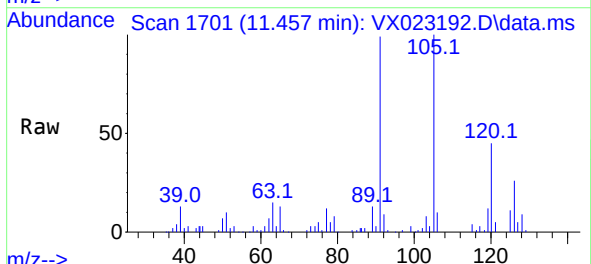
Tgt Ion: 91 Resp: 22291
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

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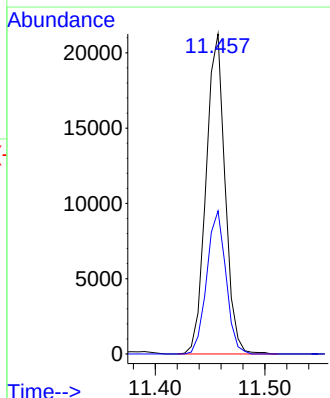
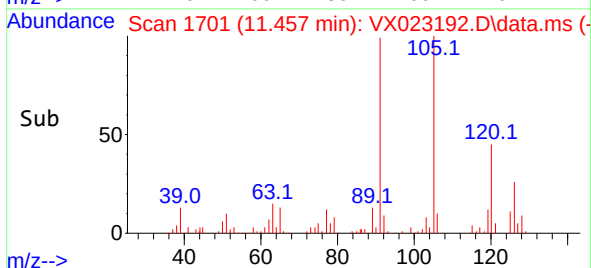
MMDadoda
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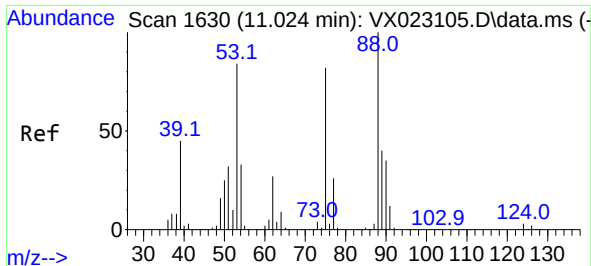


#80
1,3,5-Trimethylbenzene
Concen: 2.391 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



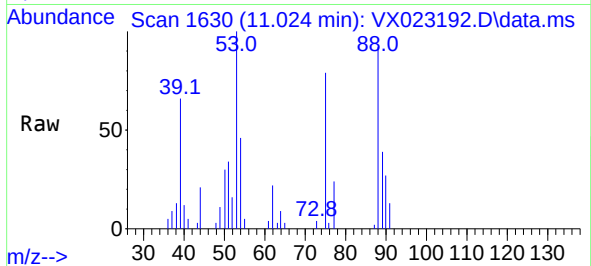
Tgt Ion: 105 Resp: 25591
Ion Ratio Lower Upper
105 100
120 44.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 1.923 ug/l m
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

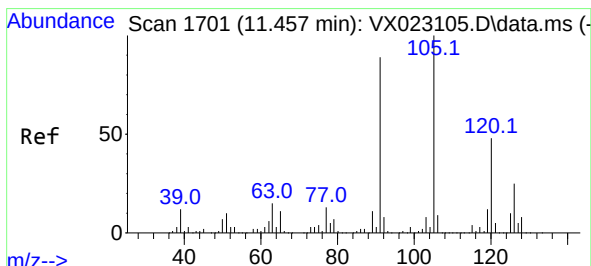
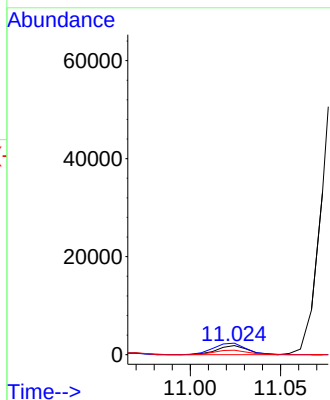
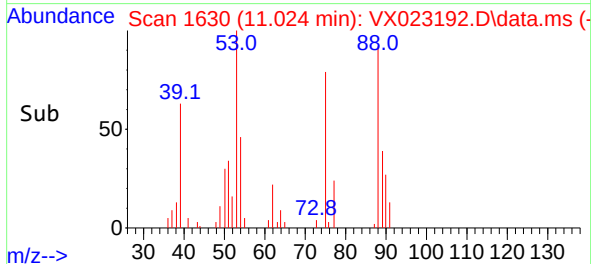
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



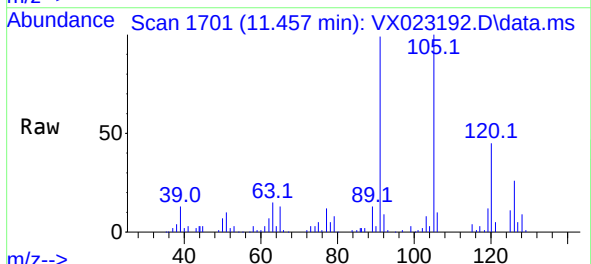
Tgt Ion: 75 Resp: 2224
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 2.0 37.9 56.9#

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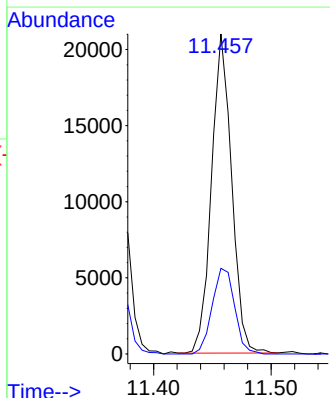
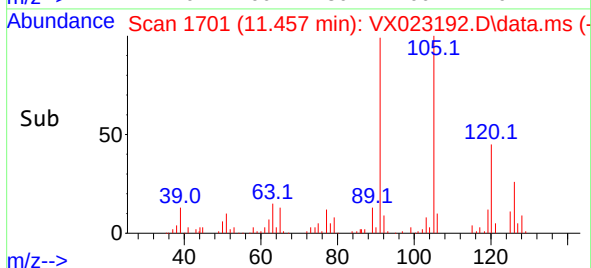
MMDadoda
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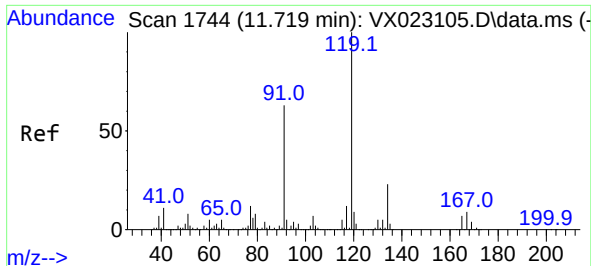


#82
4-Chlorotoluene
Concen: 2.487 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

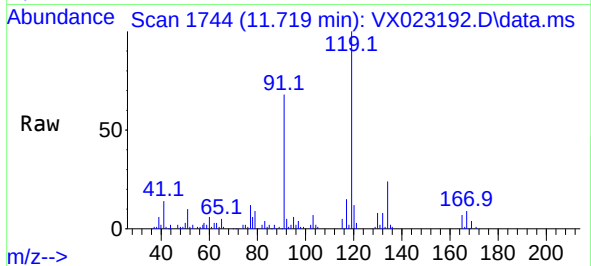


Tgt Ion: 91 Resp: 24954
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5

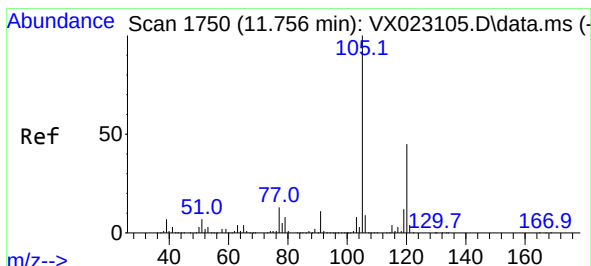
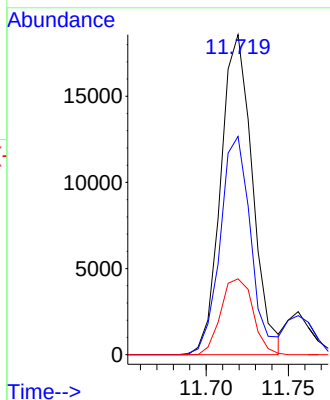
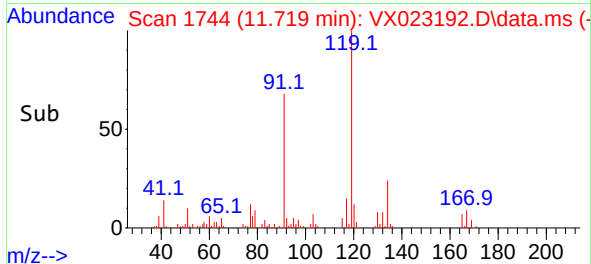




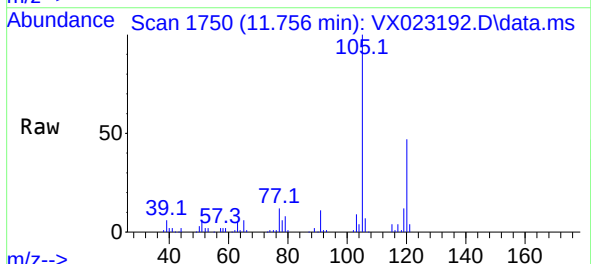
#83
tert-Butylbenzene
Concen: 2.454 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



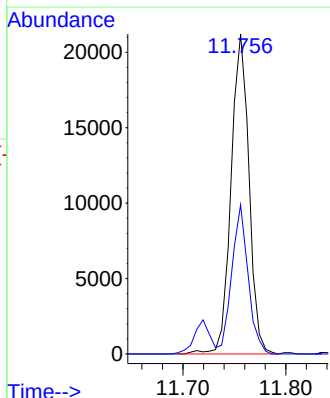
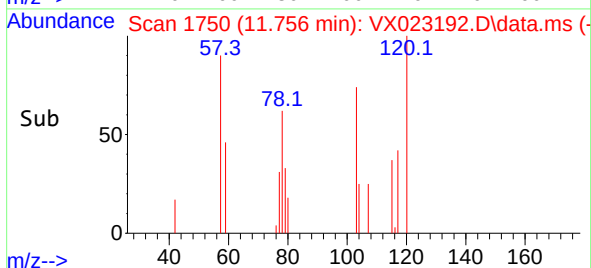
Tgt Ion:119 Resp: 24928
Ion Ratio Lower Upper
119 100
91 66.4 27.9 83.7
134 24.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 2.428 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



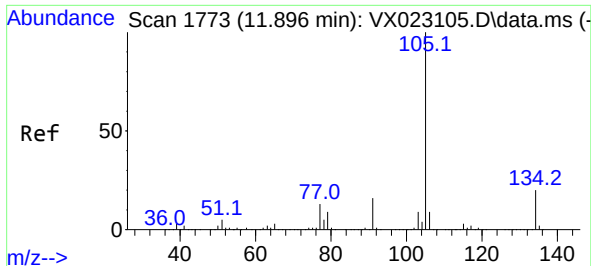
Tgt Ion:105 Resp: 25682
Ion Ratio Lower Upper
105 100
120 42.8 22.4 67.3



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

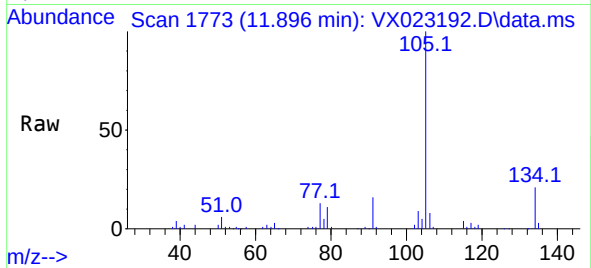
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 2.367 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023192.D
 Acq: 08 Jul 2021 12:17

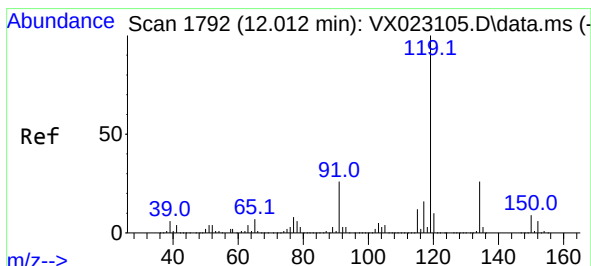
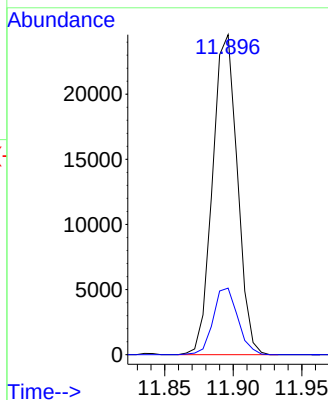
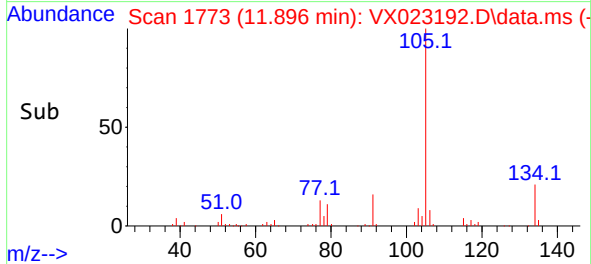
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



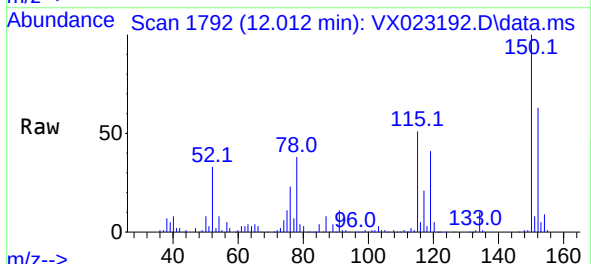
Tgt Ion:105 Resp: 30934
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 29.8

Manual Integrations
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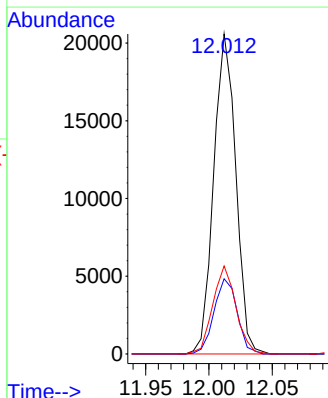
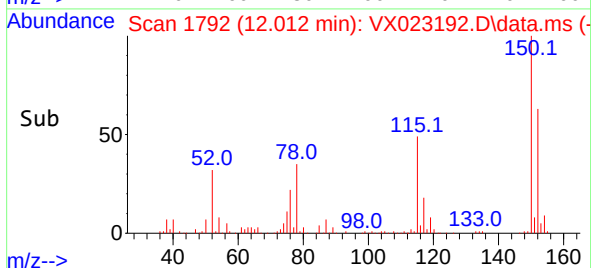
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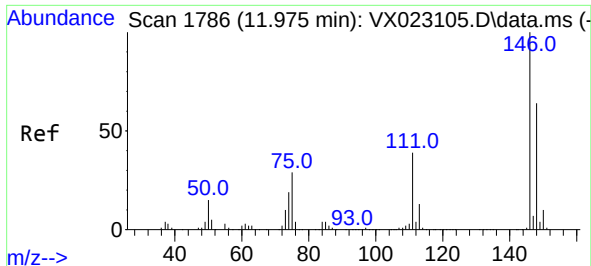


#86
 p-Isopropyltoluene
 Concen: 2.274 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023192.D
 Acq: 08 Jul 2021 12:17



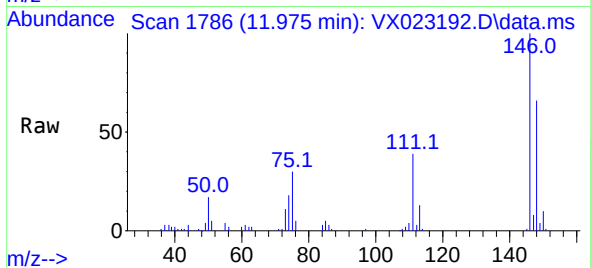
Tgt Ion:119 Resp: 24937
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.9 38.7
 91 28.8 11.7 35.0



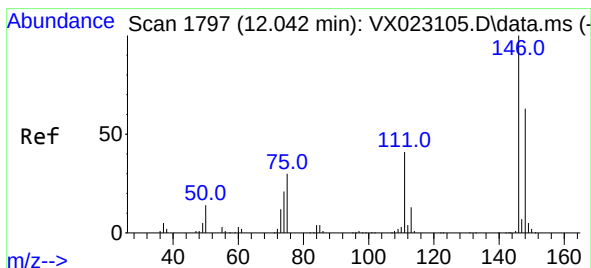
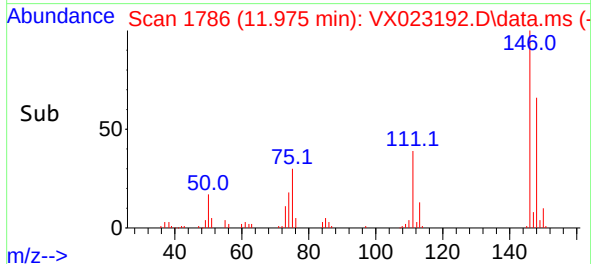
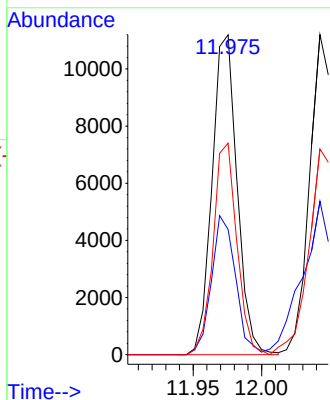


#87

1,3-Dichlorobenzene
Concen: 2.441 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

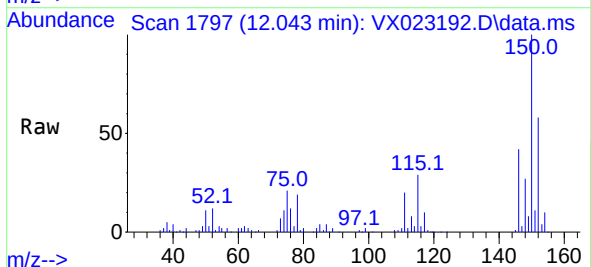


Tgt Ion:	146	Resp:	14223
Ion Ratio	Lower	Upper	
146	100		
111	41.9	20.2	60.5
148	62.6	31.9	95.7

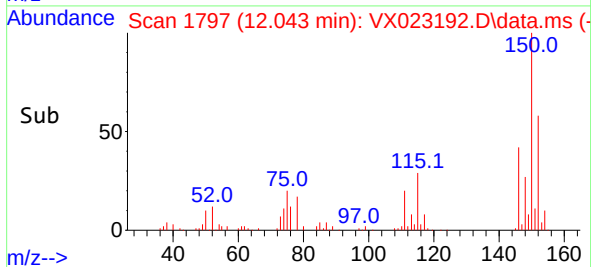
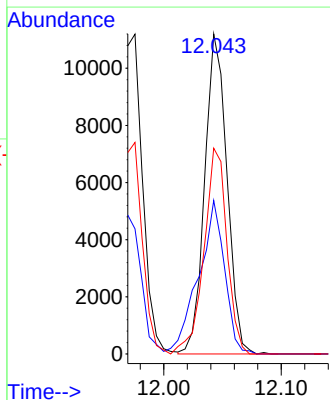


#88

1,4-Dichlorobenzene
Concen: 2.514 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



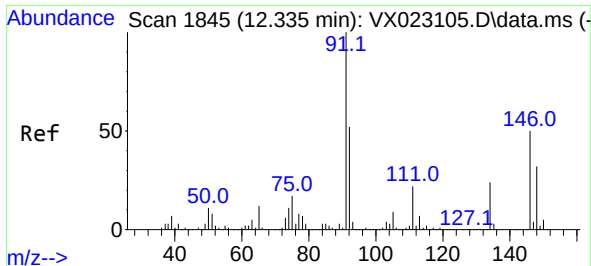
Tgt Ion:	146	Resp:	14753
Ion Ratio	Lower	Upper	
146	100		
111	56.3	19.6	58.8
148	66.2	31.6	95.0



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

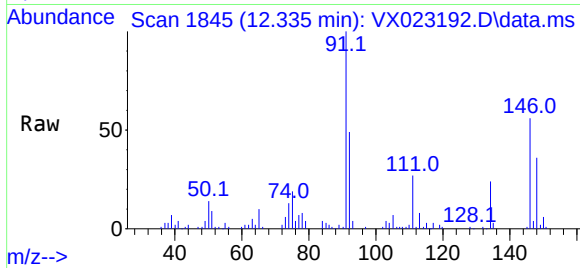
Manual Integrations
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#89
n-Butylbenzene
Concen: 2.156 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

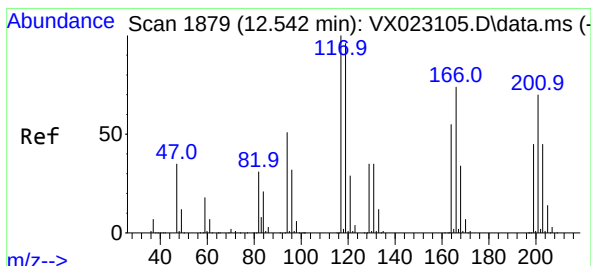
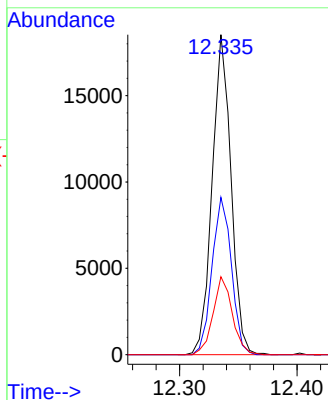
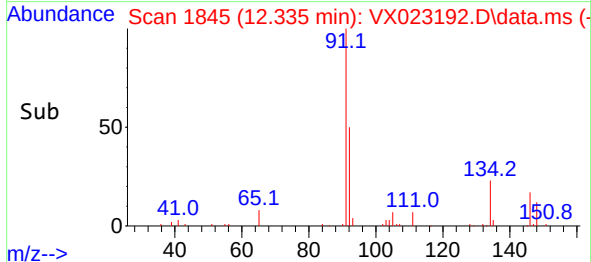
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



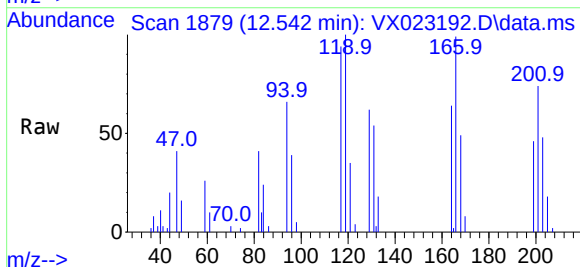
Tgt Ion: 91 Resp: 20707
Ion Ratio Lower Upper
91 100
92 50.5 27.4 82.0
134 25.0 13.2 39.5

Manual Integrations
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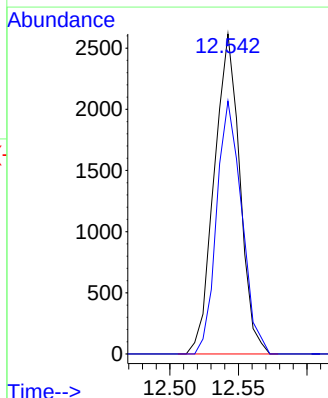
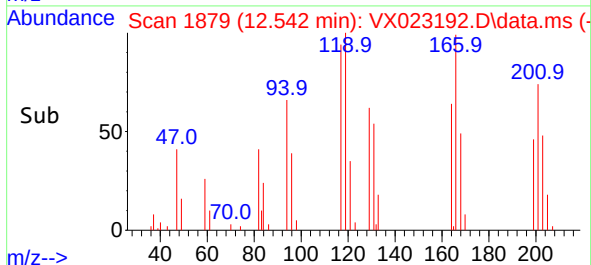
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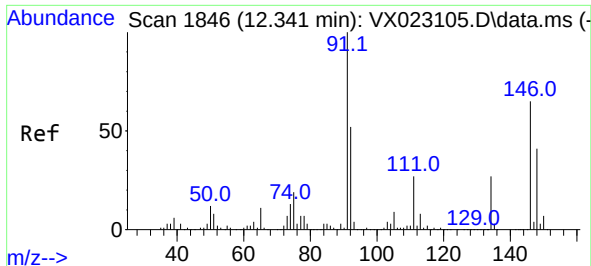


#90
Hexachloroethane
Concen: 2.116 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

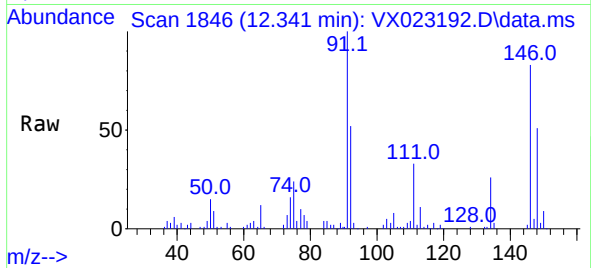


Tgt Ion: 117 Resp: 3399
Ion Ratio Lower Upper
117 100
201 77.5 40.4 121.2

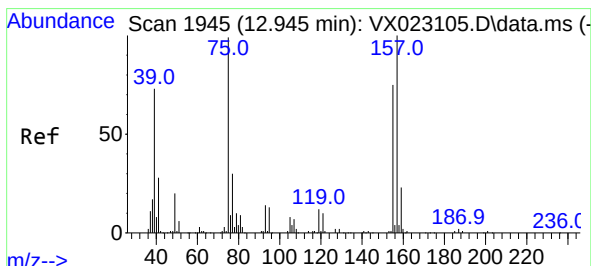
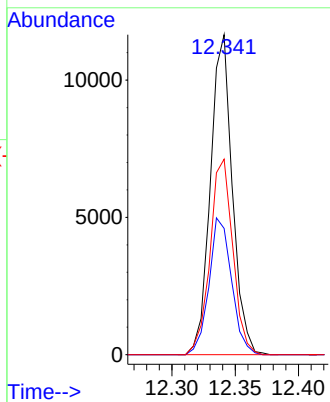
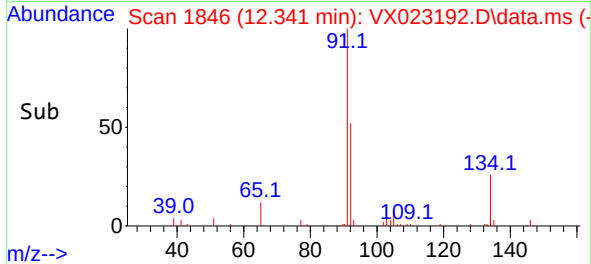




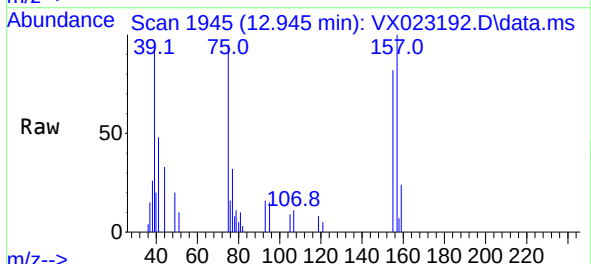
#91
1,2-Dichlorobenzene
Concen: 2.419 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



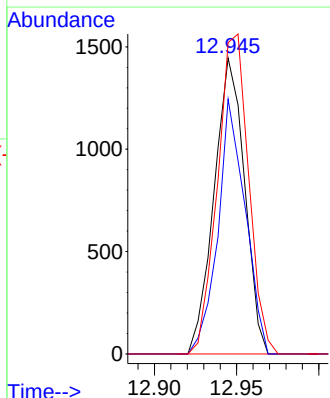
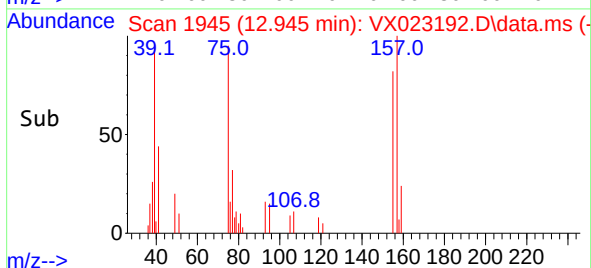
Tgt Ion: 146 Resp: 14025
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.212 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



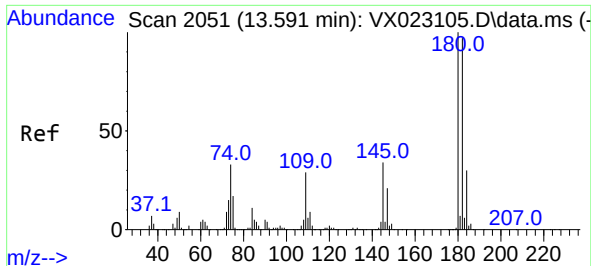
Tgt Ion: 75 Resp: 1859
Ion Ratio Lower Upper
75 100
155 77.2 45.3 135.9
157 110.8 57.7 173.1



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

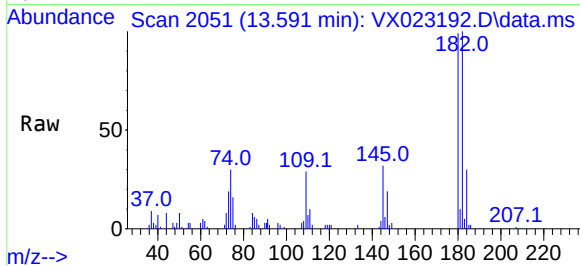
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 2.166 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

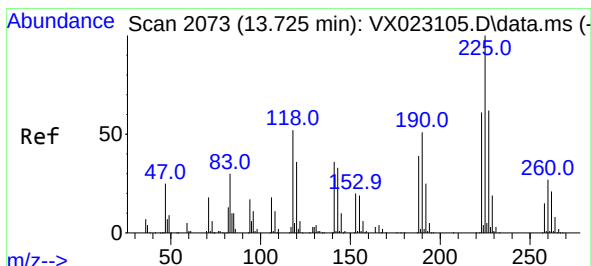
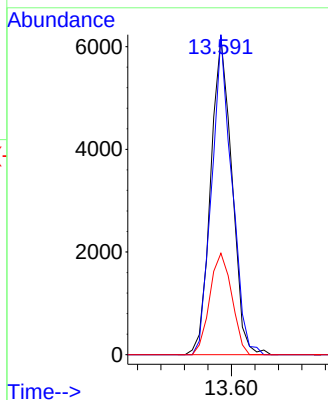
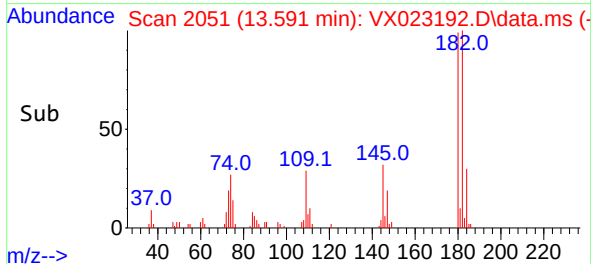
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



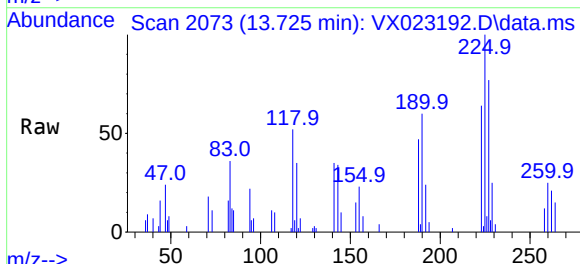
Tgt Ion:180 Resp: 7736
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 33.3 15.0 45.0

Manual Integrations
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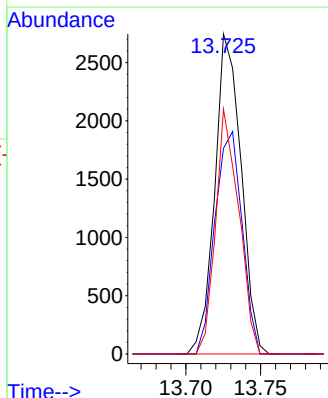
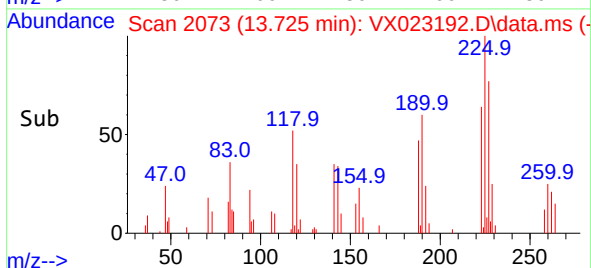
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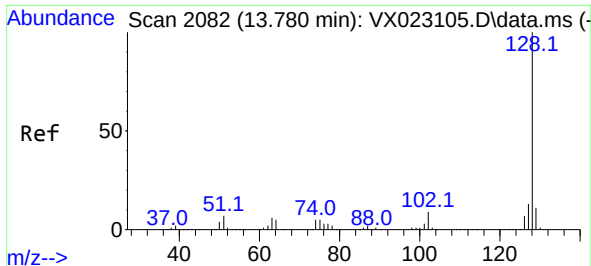


#94
Hexachlorobutadiene
Concen: 2.220 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17

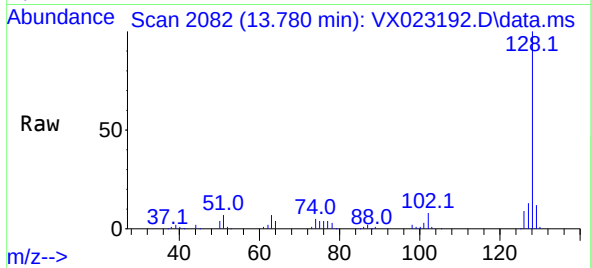


Tgt Ion:225 Resp: 3357
Ion Ratio Lower Upper
225 100
223 71.6 31.1 93.2
227 67.5 31.6 95.0

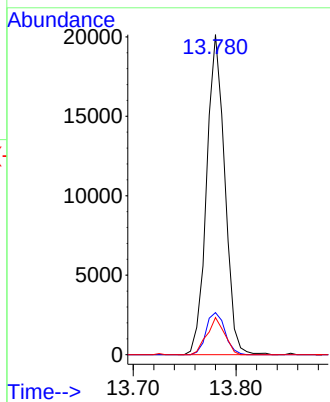
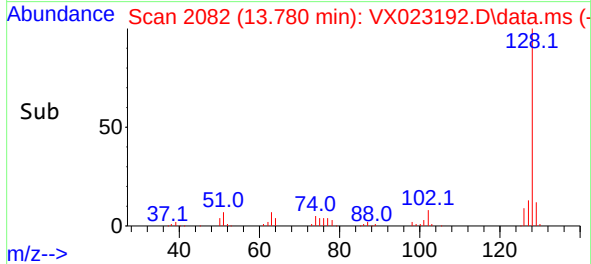




#95
Naphthalene
Concen: 2.078 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



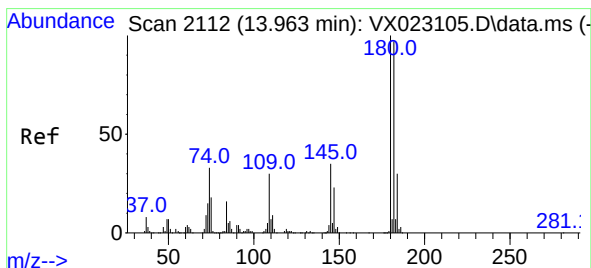
Tgt Ion:128 Resp: 24687
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.3 8.8 13.2



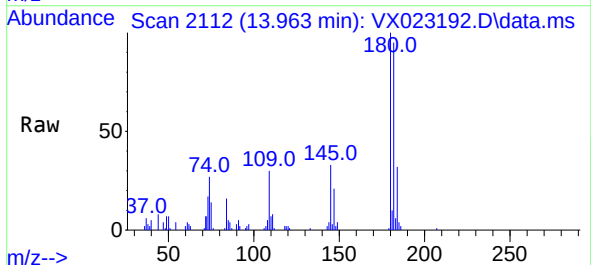
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:42:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 2.176 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023192.D
Acq: 08 Jul 2021 12:17



Tgt Ion:180 Resp: 7816
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 37.4 16.1 48.3

