

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071221\
 Data File : VX023236.D
 Acq On : 12 Jul 2021 12:51
 Operator : JC/MD
 Sample : M2940-09 .5PPB MDL
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 7/13/2021 6:53:51 PM

Quant Time: Jul 13 03:05:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 13 03:05:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	264882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	432151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	178475	50.133	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.260%
35) Dibromofluoromethane	5.397	113	135426	48.528	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.060%
50) Toluene-d8	8.653	98	484948	46.586	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.180%
62) 4-Bromofluorobenzene	11.085	95	175488	43.667	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.340%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	989	0.412	ug/l	86
3) Chloromethane	1.294	50	1275	0.537	ug/l #	83
4) Vinyl Chloride	1.374	62	1140	0.453	ug/l	99
5) Bromomethane	1.605	94	1209	0.860	ug/l	85
6) Chloroethane	1.691	64	733	0.446	ug/l #	51
7) Trichlorofluoromethane	1.886	101	1767	0.404	ug/l	84
8) Diethyl Ether	2.142	74	891	0.552	ug/l	65
9) 1,1,2-Trichlorotrifluo...	2.331	101	1539	0.602	ug/l	99
10) Methyl Iodide	2.459	142	1541	0.491	ug/l #	97
11) Tert butyl alcohol	2.971	59	3569	4.765	ug/l #	90
12) 1,1-Dichloroethene	2.325	96	1177	0.498	ug/l	88
13) Acrolein	2.239	56	1157	2.320	ug/l #	82
14) Allyl chloride	2.666	41	2135	0.520	ug/l #	81
15) Acrylonitrile	3.075	53	3264	2.241	ug/l	95
16) Acetone	2.392	43	3643	2.587	ug/l	95
17) Carbon Disulfide	2.514	76	2635	0.529	ug/l #	93
18) Methyl Acetate	2.715	43	1992	0.583	ug/l #	86
19) Methyl tert-butyl Ether	3.123	73	3666	0.415	ug/l #	88
20) Methylene Chloride	2.800	84	3392	1.119	ug/l #	92
21) trans-1,2-Dichloroethene	3.093	96	1241	0.487	ug/l	85
22) Diisopropyl ether	3.764	45	3741	0.432	ug/l #	63
23) Vinyl Acetate	3.733	43	15154	2.070	ug/l	98
24) 1,1-Dichloroethane	3.611	63	2236	0.457	ug/l #	87
25) 2-Butanone	4.587	43	5516	2.597	ug/l #	78
26) 2,2-Dichloropropane	4.477	77	2053m	0.500	ug/l	
27) cis-1,2-Dichloroethene	4.495	96	1481	0.479	ug/l	94
28) Bromochloromethane	4.916	49	1071	0.462	ug/l #	94
29) Tetrahydrofuran	5.025	42	3216	2.356	ug/l #	80
30) Chloroform	5.099	83	2945	0.558	ug/l #	79
31) Cyclohexane	5.477	56	1756	0.412	ug/l #	80
32) 1,1,1-Trichloroethane	5.403	97	2204	0.479	ug/l #	46
36) 1,1-Dichloropropene	5.690	75	1726	0.448	ug/l	91
37) Ethyl Acetate	4.733	43	2135	0.508	ug/l #	71
38) Carbon Tetrachloride	5.690	117	1831	0.455	ug/l #	89
39) Methylcyclohexane	7.391	83	1900	0.422	ug/l	93
40) Benzene	6.044	78	5076	0.454	ug/l	93

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Quant Time: Jul 13 03:05:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	1091	0.464	ug/l #	76
42) 1,2-Dichloroethane	6.098	62	2294	0.510	ug/l	97
43) Isopropyl Acetate	6.355	43	3113	0.445	ug/l #	89
44) Trichloroethene	7.135	130	2445	0.771	ug/l	80
45) 1,2-Dichloropropane	7.440	63	1208	0.414	ug/l #	87
46) Dibromomethane	7.592	93	841	0.403	ug/l	97
47) Bromodichloromethane	7.824	83	1667	0.438	ug/l #	86
48) Methyl methacrylate	7.702	41	1394	0.406	ug/l #	76
49) 1,4-Dioxane	7.671	88	716	9.275	ug/l #	87
51) 4-Methyl-2-Pentanone	8.580	43	8435	1.947	ug/l	94
52) Toluene	8.726	92	3099	0.428	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	1545	0.372	ug/l #	87
54) cis-1,3-Dichloropropene	8.372	75	1775	0.402	ug/l #	86
55) 1,1,2-Trichloroethane	9.159	97	1237	0.407	ug/l #	89
56) Ethyl methacrylate	9.122	69	1813	0.386	ug/l #	67
57) 1,3-Dichloropropane	9.317	76	2061	0.410	ug/l #	82
58) 2-Chloroethyl Vinyl ether	8.251	63	4776	2.079	ug/l #	89
59) 2-Hexanone	9.439	43	6244	1.879	ug/l	84
60) Dibromochloromethane	9.531	129	1101	0.377	ug/l	99
61) 1,2-Dibromoethane	9.616	107	1113	0.357	ug/l	97
64) Tetrachloroethene	9.275	164	1418	0.470	ug/l #	85
65) Chlorobenzene	10.079	112	3278	0.438	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	1233	0.456	ug/l #	66
67) Ethyl Benzene	10.195	91	5591	0.423	ug/l #	87
68) m/p-Xylenes	10.305	106	4041	0.801	ug/l	93
69) o-Xylene	10.646	106	2123	0.417	ug/l	96
70) Styrene	10.659	104	2930	0.353	ug/l #	90
71) Bromoform	10.799	173	684	0.359	ug/l #	78
73) Isopropylbenzene	10.963	105	5293	0.449	ug/l	97
74) N-amyl acetate	10.848	43	2105	0.421	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1782	0.476	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	1548m	0.460	ug/l	
77) Bromobenzene	11.201	156	1424	0.484	ug/l	96
78) n-propylbenzene	11.305	91	5693	0.418	ug/l	100
79) 2-Chlorotoluene	11.366	91	4142	0.492	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	4028	0.397	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.024	75	465m	0.424	ug/l	
82) 4-Chlorotoluene	11.463	91	4051	0.426	ug/l	99
83) tert-Butylbenzene	11.719	119	4540	0.471	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	4014	0.400	ug/l	97
85) sec-Butylbenzene	11.896	105	4931	0.398	ug/l	97
86) p-Isopropyltoluene	12.012	119	3871	0.372	ug/l #	78
87) 1,3-Dichlorobenzene	11.969	146	2146	0.388	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	2705m	0.486	ug/l	
89) n-Butylbenzene	12.335	91	2863	0.314	ug/l	95
90) Hexachloroethane	12.542	117	592	0.389	ug/l	99
91) 1,2-Dichlorobenzene	12.341	146	2494	0.454	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.945	75	393	0.493	ug/l	71
93) 1,2,4-Trichlorobenzene	13.591	180	1181	0.349	ug/l	92
94) Hexachlorobutadiene	13.731	225	534	0.372	ug/l	86
95) Naphthalene	13.780	128	4206	0.373	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1187	0.348	ug/l	87

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ALS Vial : 6 Sample Multiplier: 1

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

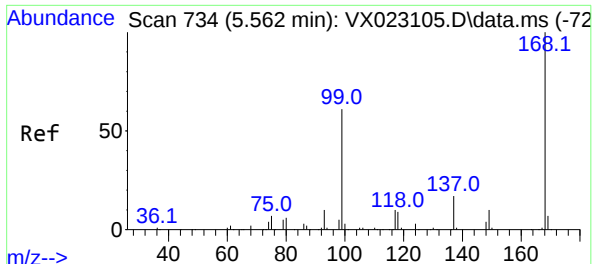
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Quant Time: Jul 13 03:05:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 13 03:05:00 2021
Response via : Initial Calibration

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



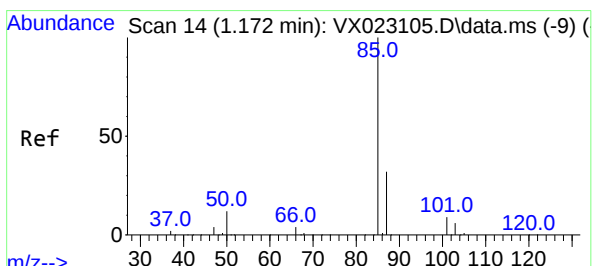
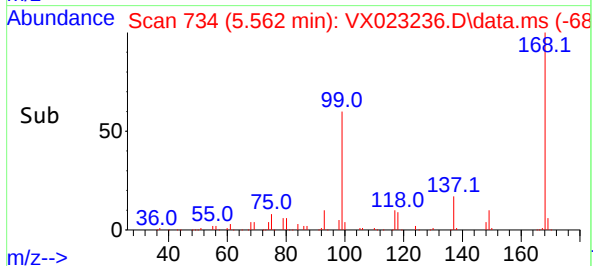
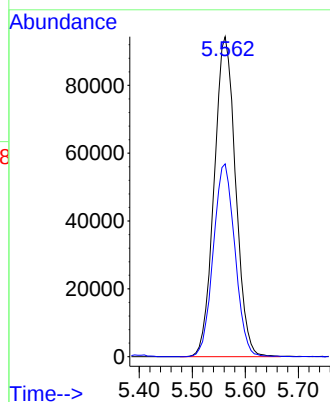
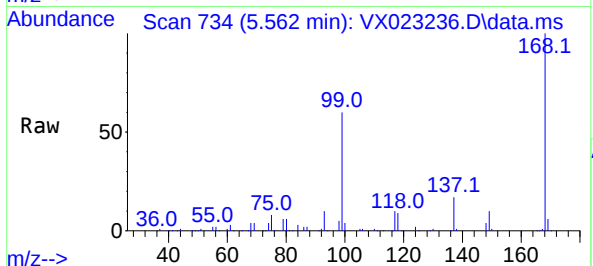
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 168 Resp: 264882
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6

Instrument :
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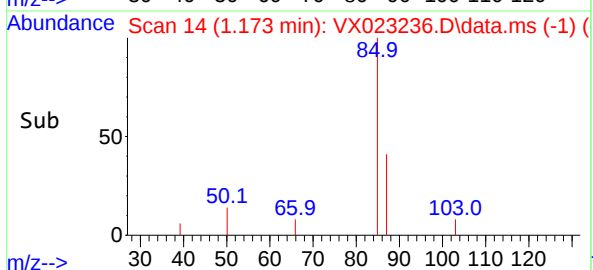
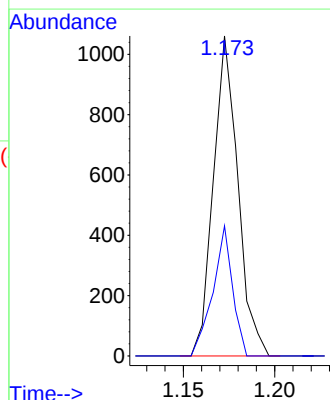
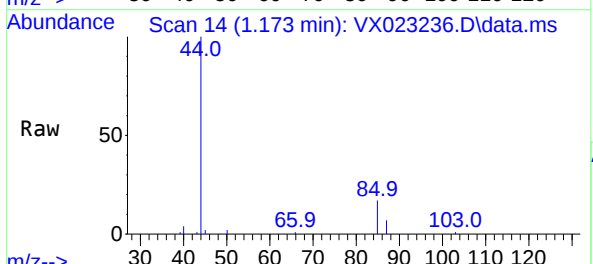
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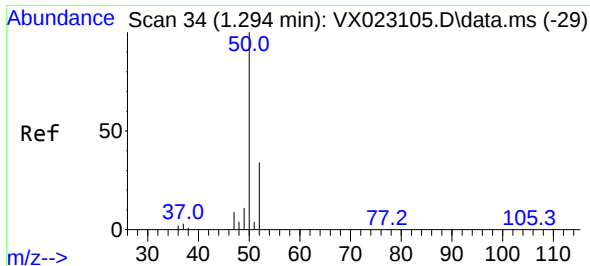
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#2
Dichlorodifluoromethane
Concen: 0.412 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 85 Resp: 989
Ion Ratio Lower Upper
85 100
87 40.6 16.4 49.2





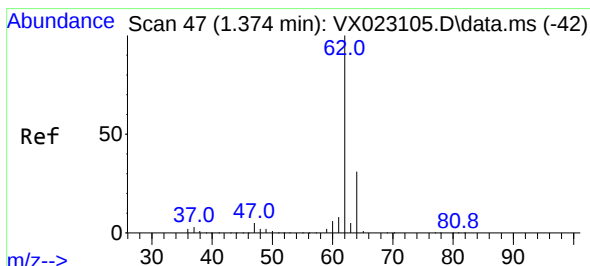
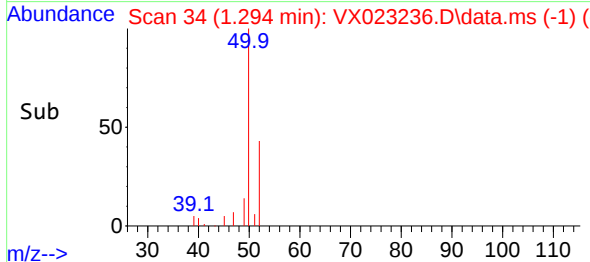
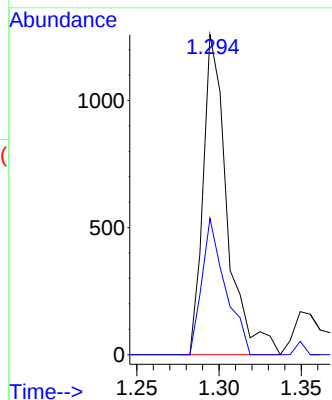
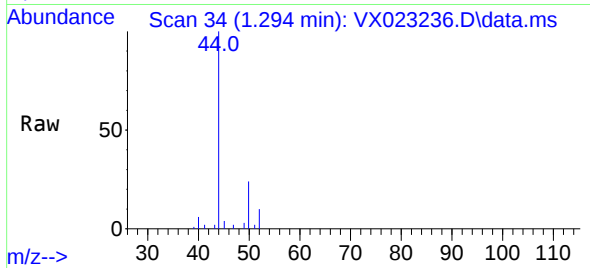
#3
Chloromethane
Concen: 0.537 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 50 Resp: 1275
Ion Ratio Lower Upper
50 100
52 42.6 26.4 39.6#

Instrument :
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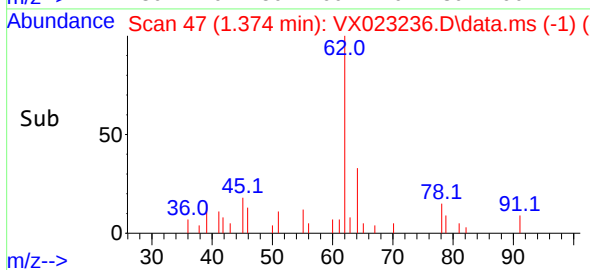
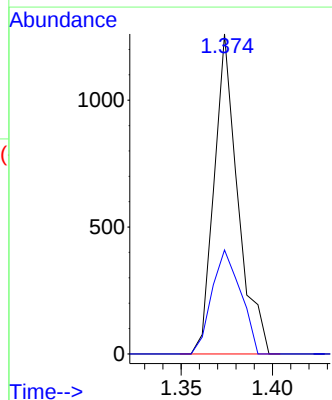
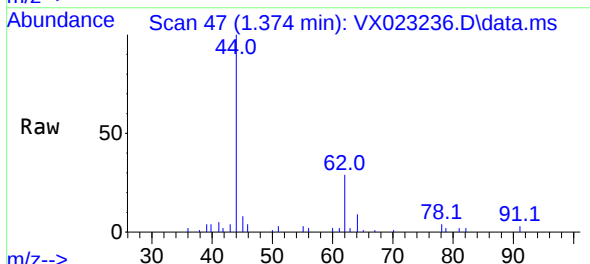
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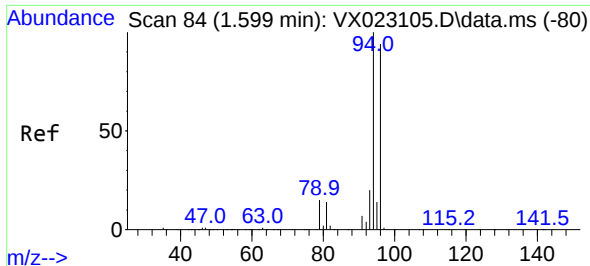
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#4
Vinyl Chloride
Concen: 0.453 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 62 Resp: 1140
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





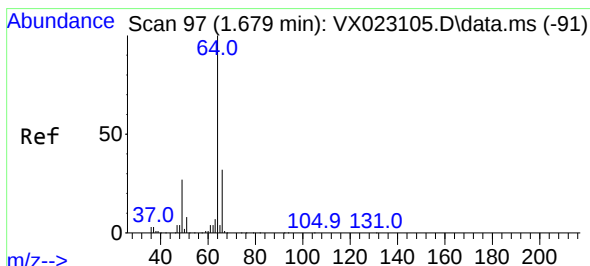
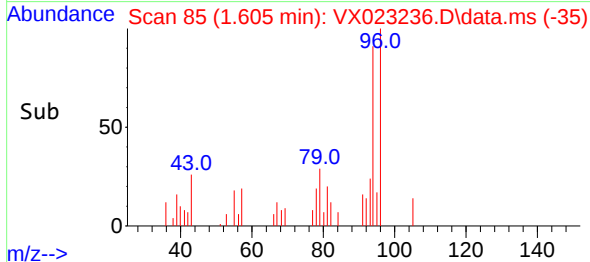
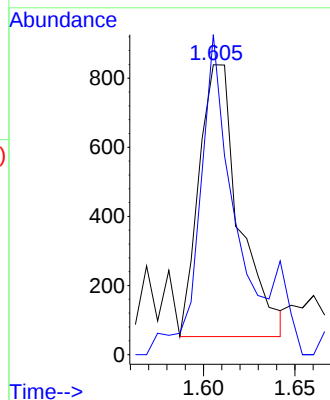
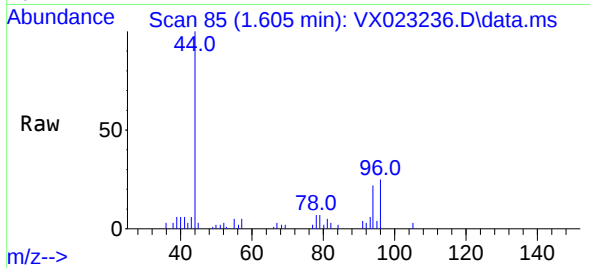
#5
Bromomethane
Concen: 0.860 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 94 Resp: 1209
Ion Ratio Lower Upper
94 100
96 109.8 76.4 114.6

Instrument :
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ClientSampleId :
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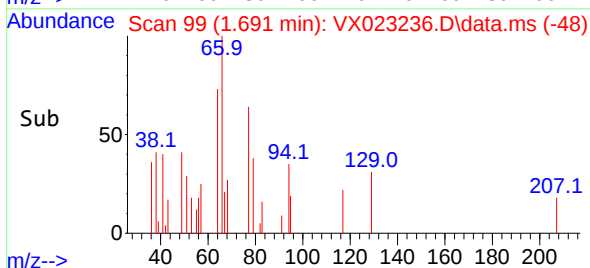
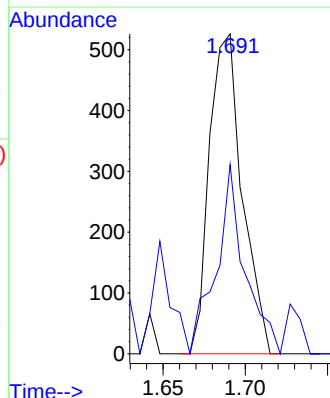
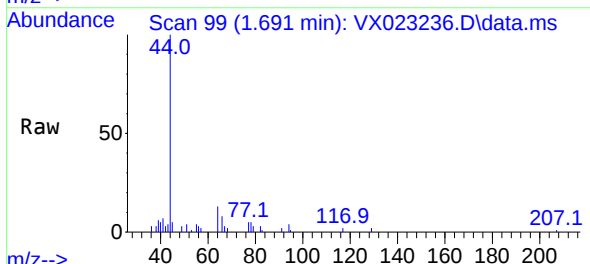
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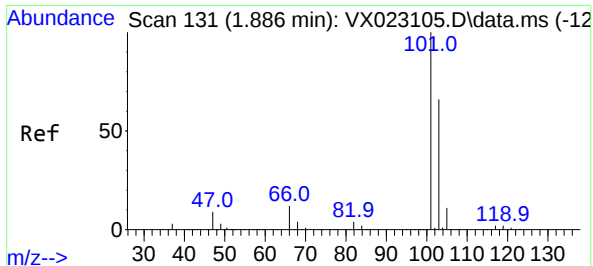
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#6
Chloroethane
Concen: 0.446 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

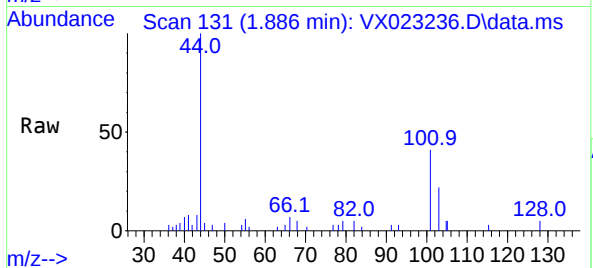
Tgt Ion: 64 Resp: 733
Ion Ratio Lower Upper
64 100
66 59.1 25.4 38.0#





#7
Trichlorofluoromethane
Concen: 0.404 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

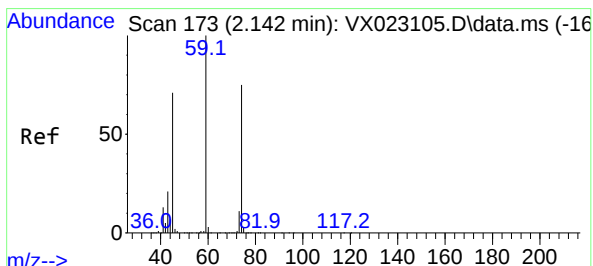
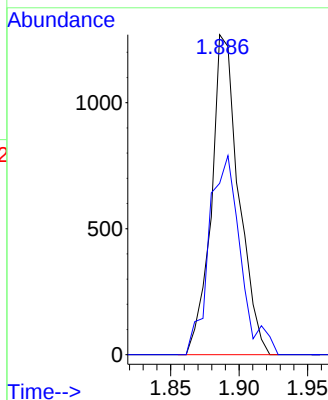
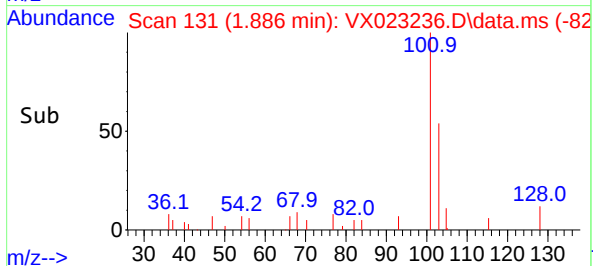
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



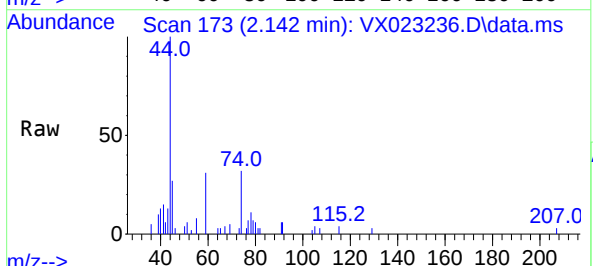
Tgt Ion:101 Resp: 1767
Ion Ratio Lower Upper
101 100
103 53.5 53.2 79.8

Manual Integrations
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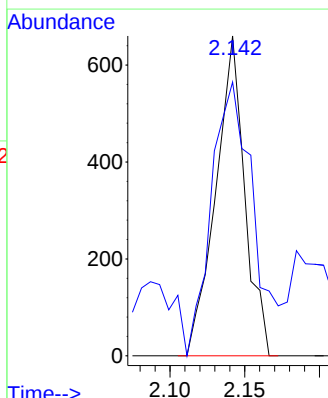
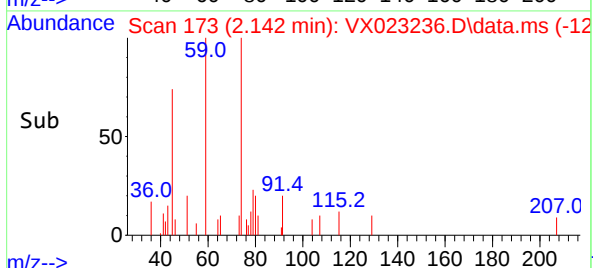
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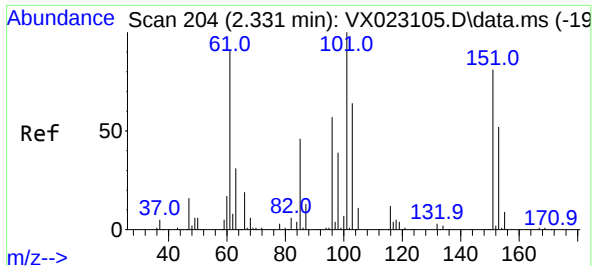


#8
Diethyl Ether
Concen: 0.552 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion: 74 Resp: 891
Ion Ratio Lower Upper
74 100
45 122.2 44.5 133.5





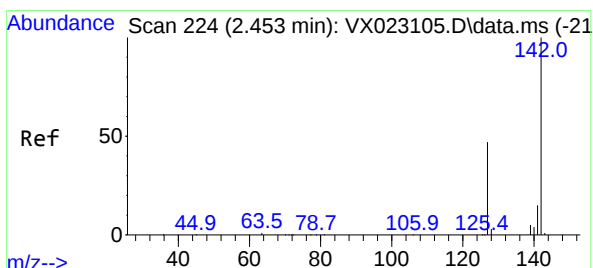
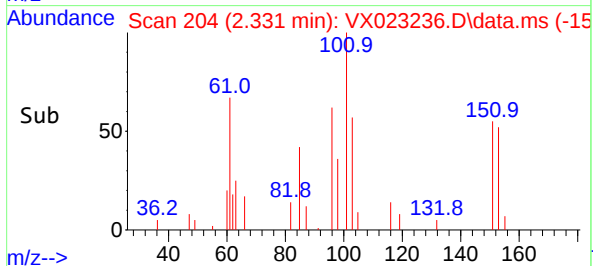
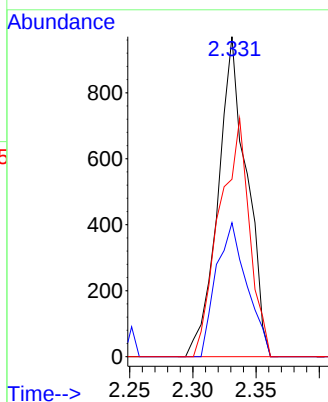
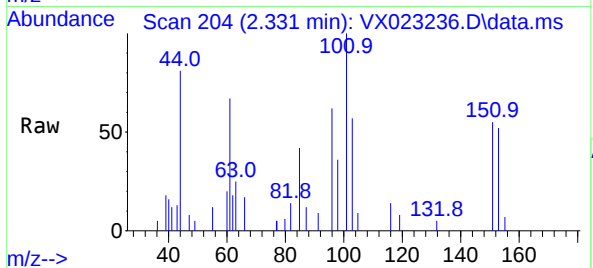
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1,1,2-Trichlorotrifluoroethane
Concen: 0.602 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion:101 Resp: 1539
Ion Ratio Lower Upper
101 100
85 44.5 34.9 52.3
151 77.8 61.4 92.2

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

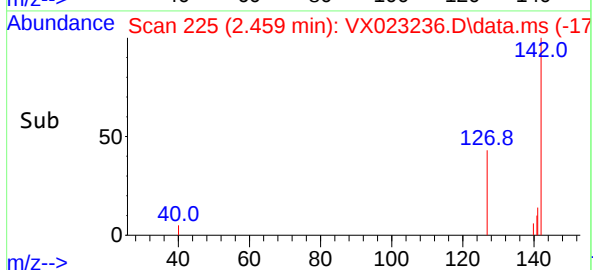
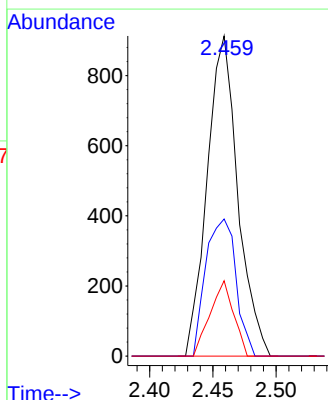
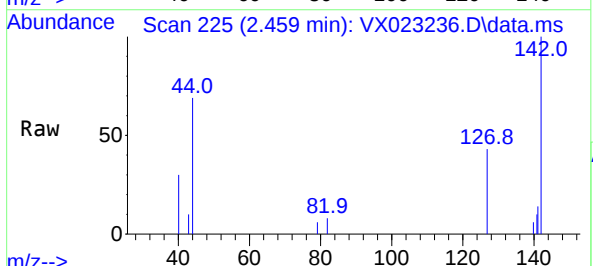
Manual Integrations
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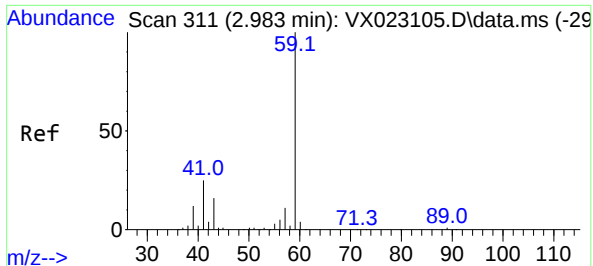
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#10
Methyl Iodide
Concen: 0.491 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion:142 Resp: 1541
Ion Ratio Lower Upper
142 100
127 42.0 33.3 49.9
141 18.0 11.4 17.0#





#11

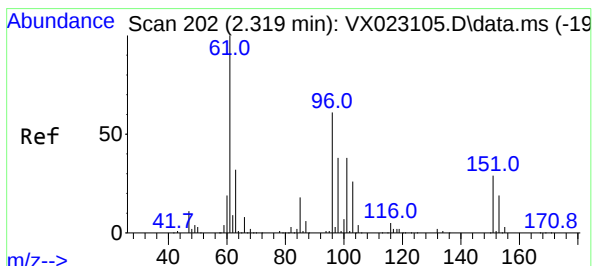
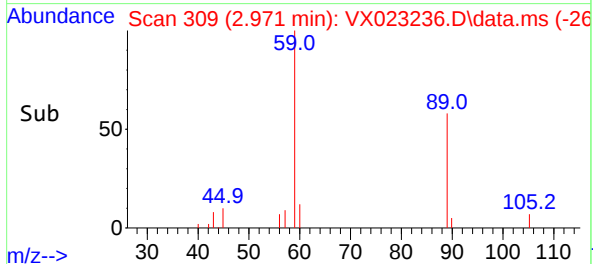
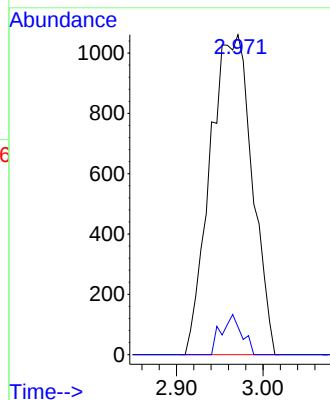
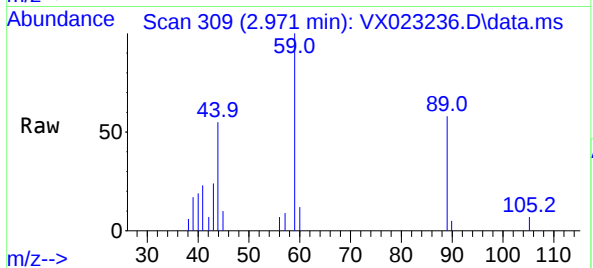
Tert butyl alcohol
Concen: 4.765 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 59 Resp: 3569
Ion Ratio Lower Upper
59 100
57 6.1 7.8 11.8#

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

Manual Integrations
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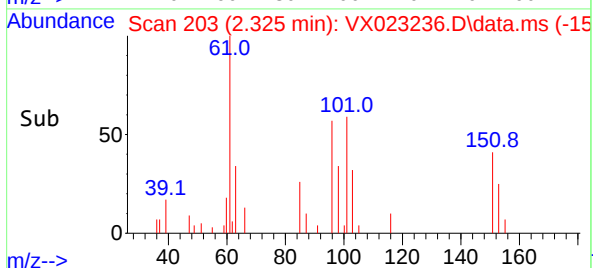
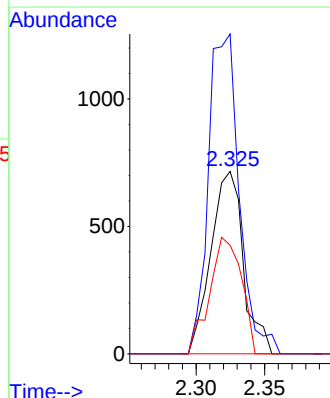
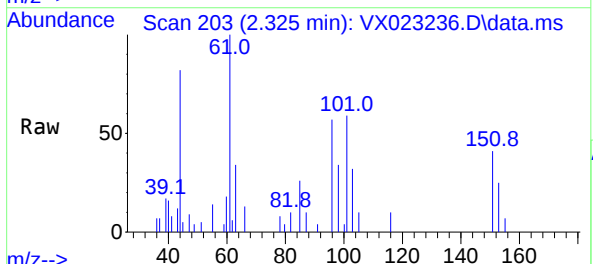
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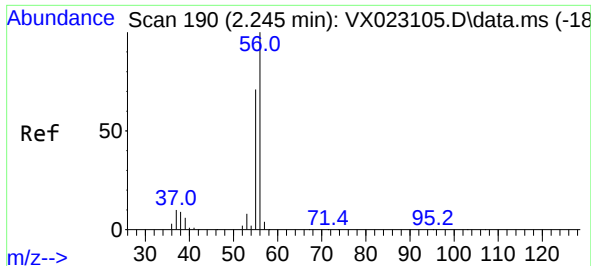


#12

1,1-Dichloroethene
Concen: 0.498 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

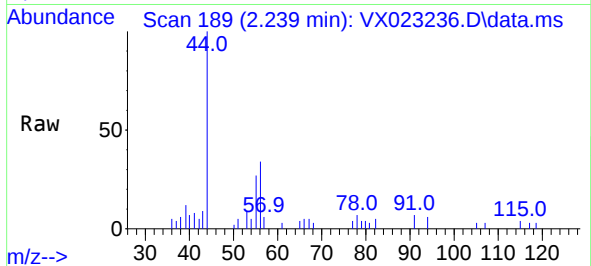
Tgt Ion: 96 Resp: 1177
Ion Ratio Lower Upper
96 100
61 175.3 124.6 187.0
98 59.5 50.6 76.0





#13
Acrolein
Concen: 2.320 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

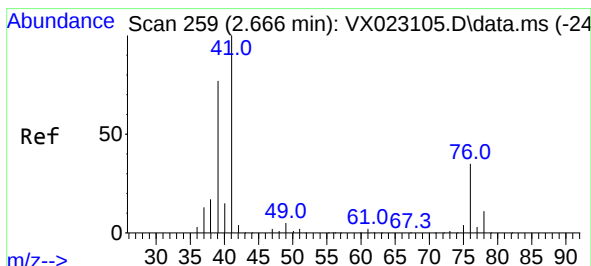
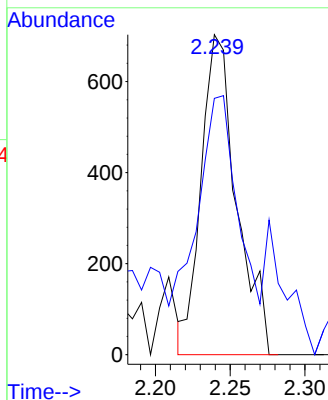
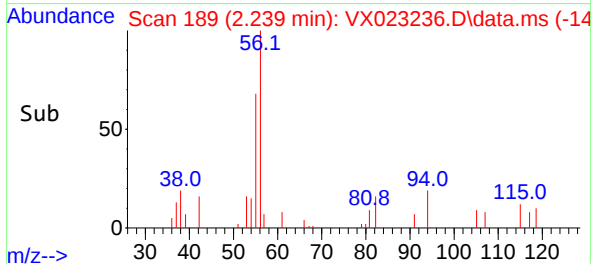
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



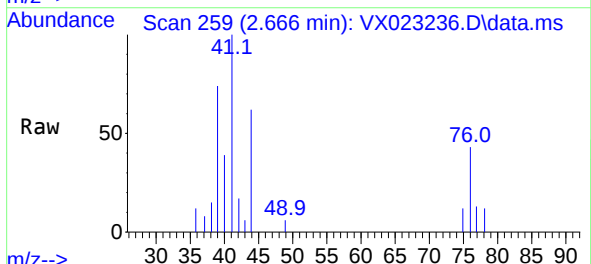
Tgt Ion: 56 Resp: 1157
Ion Ratio Lower Upper
56 100
55 85.2 56.4 84.6#

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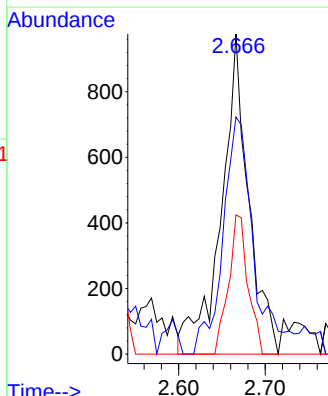
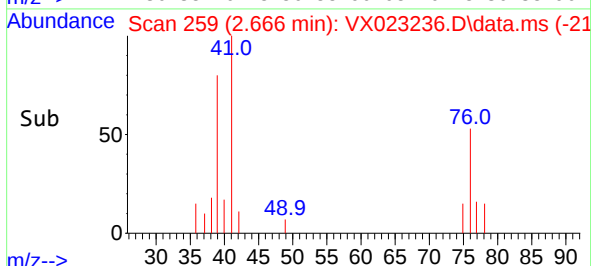
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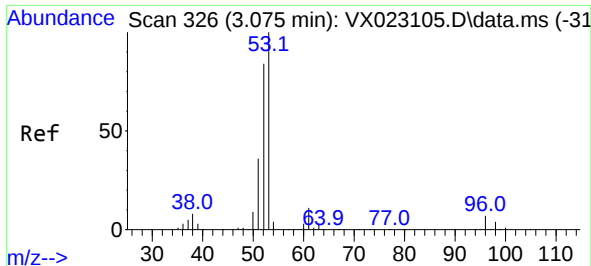


#14
Allyl chloride
Concen: 0.520 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



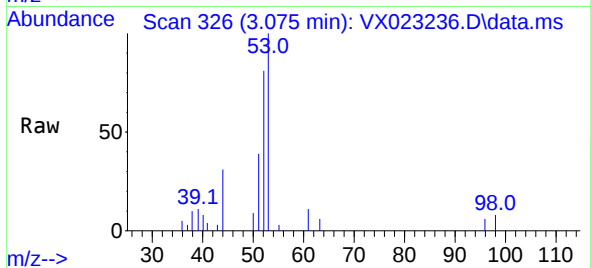
Tgt Ion: 41 Resp: 2135
Ion Ratio Lower Upper
41 100
39 83.2 51.6 77.4#
76 31.0 30.5 45.7





#15
Acrylonitrile
Concen: 2.241 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

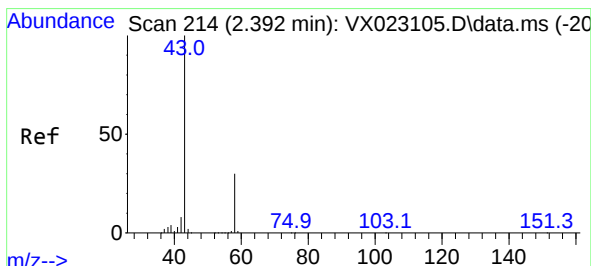
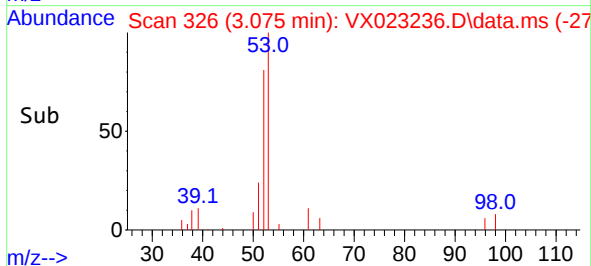
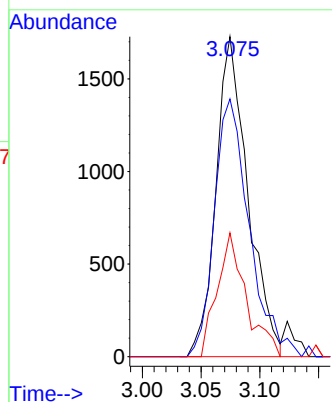
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



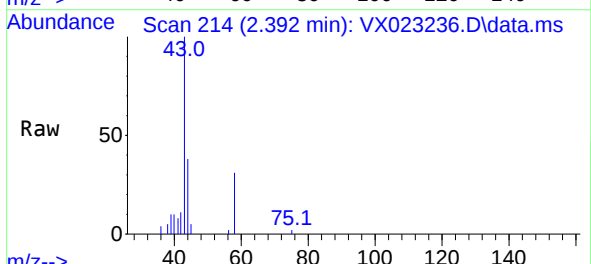
Tgt Ion: 53 Resp: 3264
Ion Ratio Lower Upper
53 100
52 88.1 65.3 97.9
51 35.0 28.2 42.2

Manual Integrations
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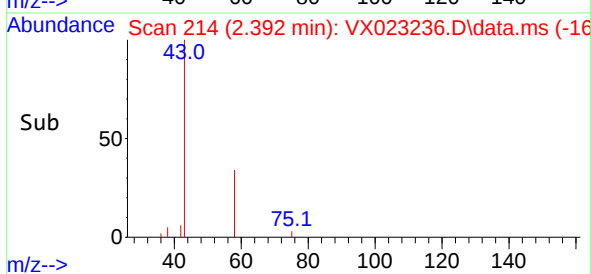
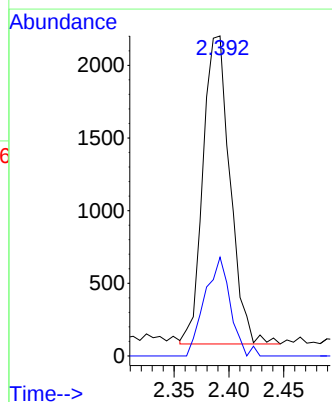
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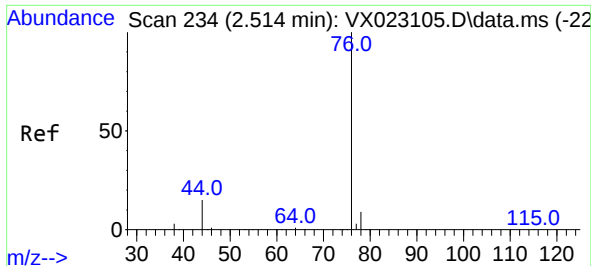


#16
Acetone
Concen: 2.587 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion: 43 Resp: 3643
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8





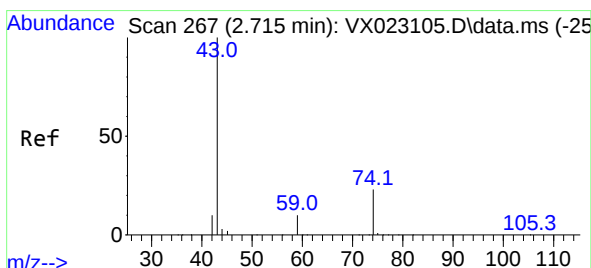
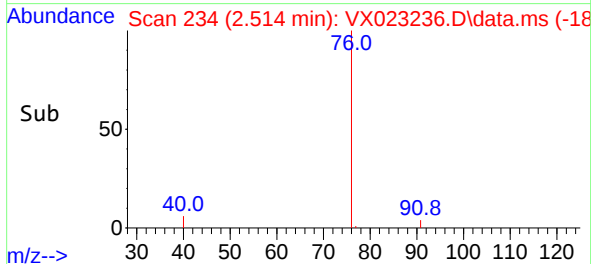
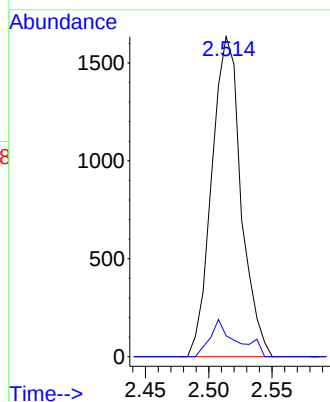
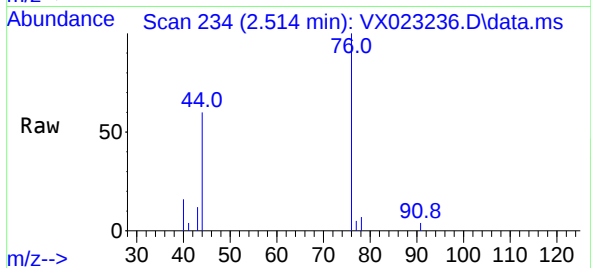
#17
Carbon Disulfide
Concen: 0.529 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 76 Resp: 2635
Ion Ratio Lower Upper
76 100
78 6.5 7.2 10.8#

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

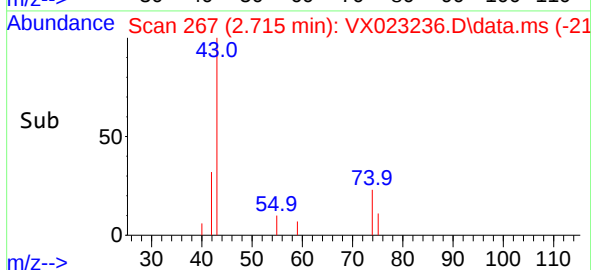
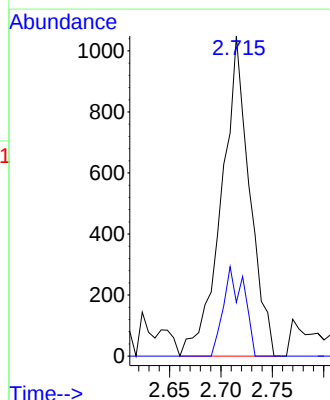
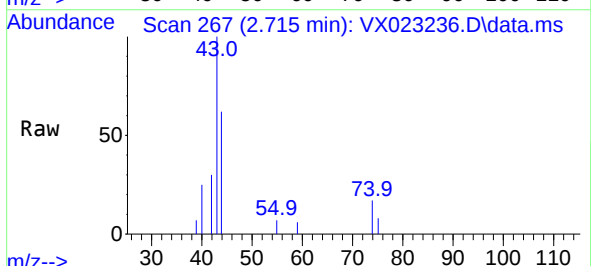
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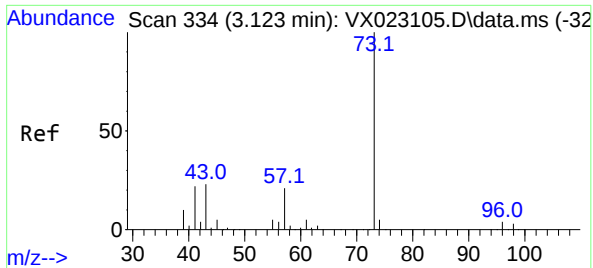
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#18
Methyl Acetate
Concen: 0.583 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 43 Resp: 1992
Ion Ratio Lower Upper
43 100
74 20.3 21.9 32.9#





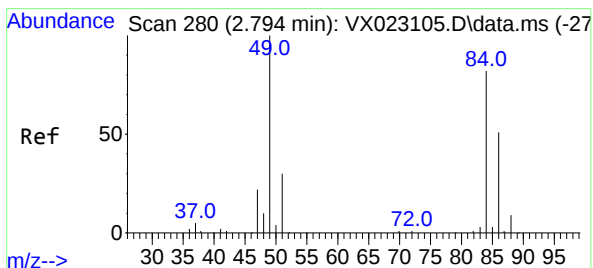
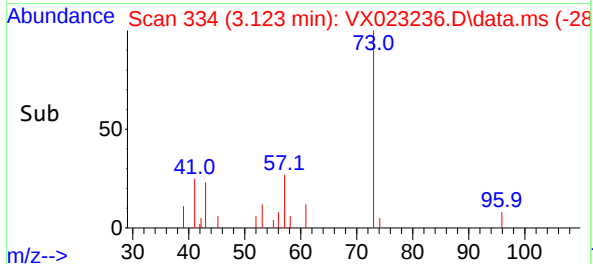
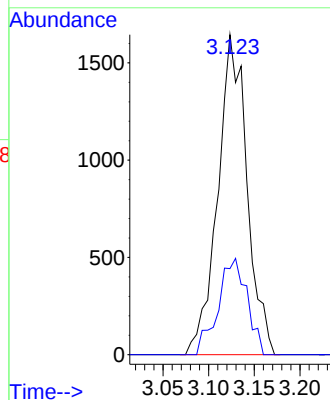
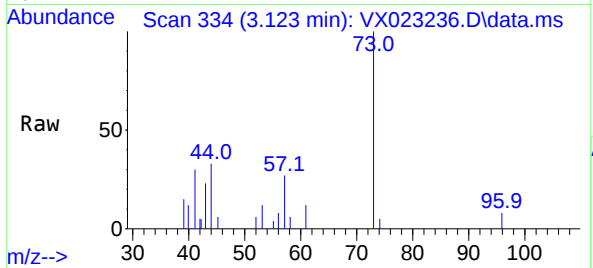
#19
Methyl tert-butyl Ether
Concen: 0.415 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 73 Resp: 3666
Ion Ratio Lower Upper
73 100
57 26.9 17.1 25.7#

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

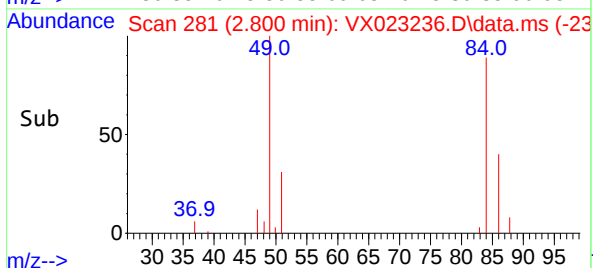
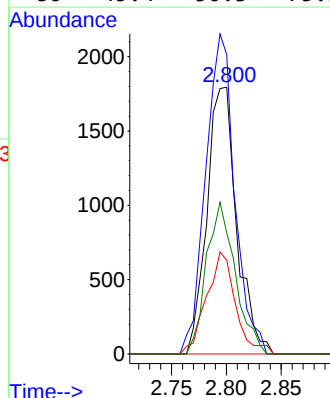
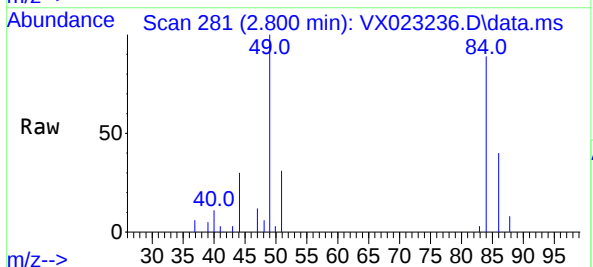
Manual Integrations
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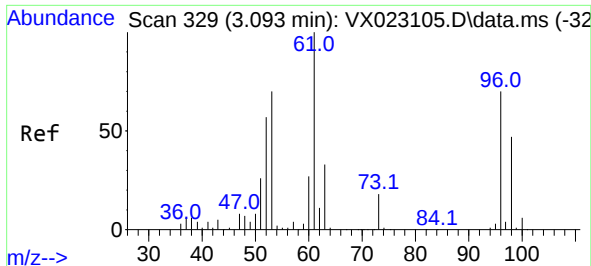
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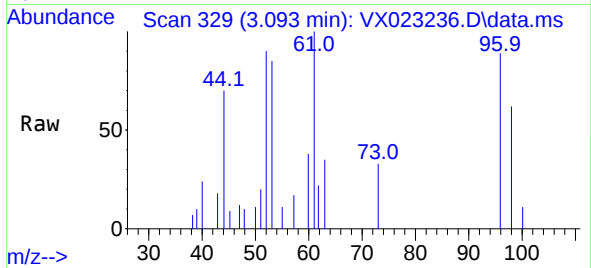
#20
Methylene Chloride
Concen: 1.119 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 84 Resp: 3392
Ion Ratio Lower Upper
84 100
49 112.2 88.6 132.8
51 35.2 27.0 40.6
86 45.4 50.3 75.5#

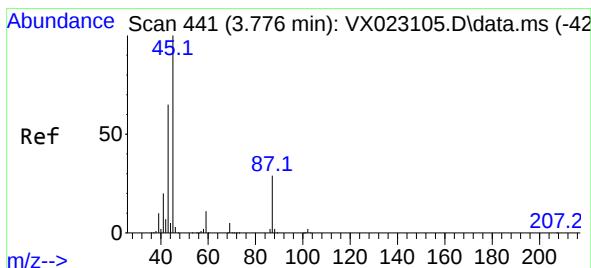
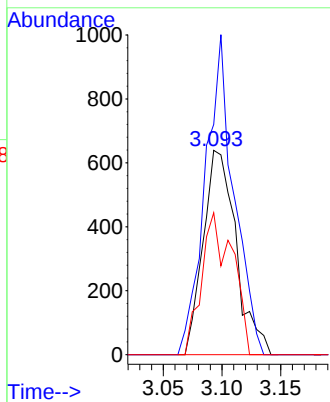
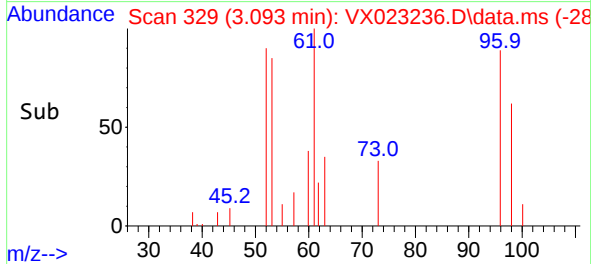




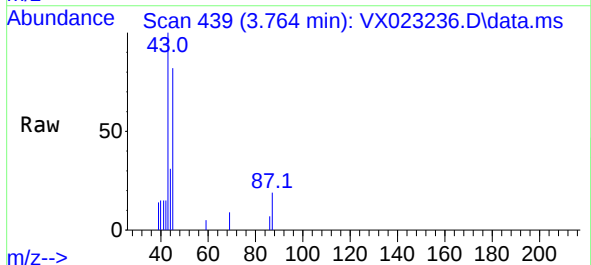
#21
trans-1,2-Dichloroethene
Concen: 0.487 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



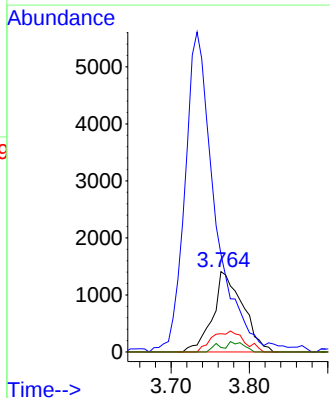
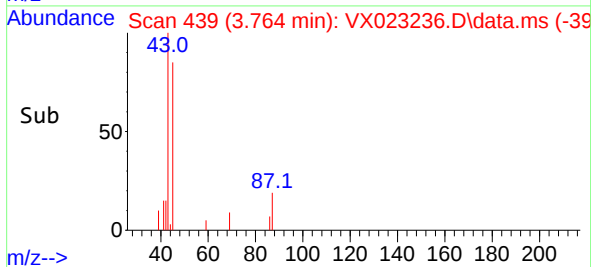
Tgt Ion: 96 Resp: 1241
Ion Ratio Lower Upper
96 100
61 112.7 107.7 161.5
98 69.5 50.4 75.6



#22
Diisopropyl ether
Concen: 0.432 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.012 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



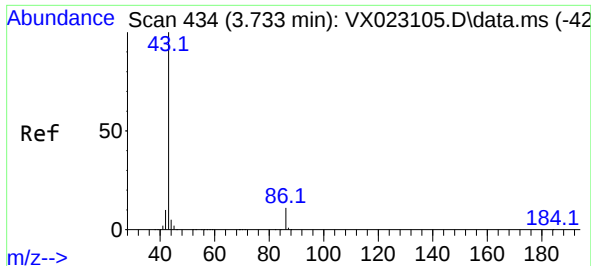
Tgt Ion: 45 Resp: 3741
Ion Ratio Lower Upper
45 100
43 114.2 58.0 87.0#
87 22.6 25.4 38.0#
59 5.5 10.2 15.2#



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

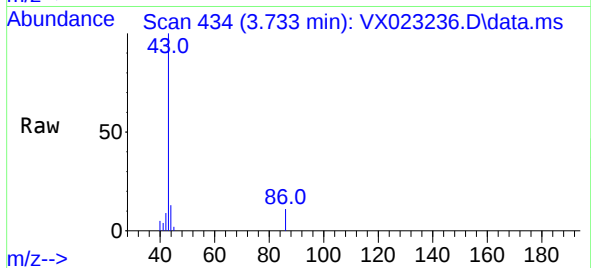
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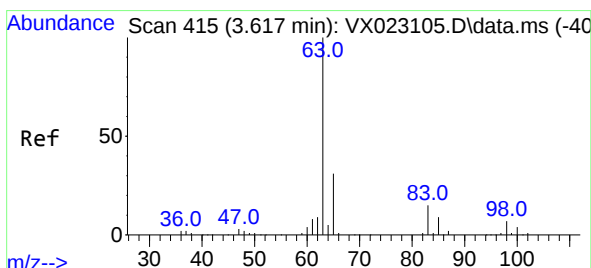
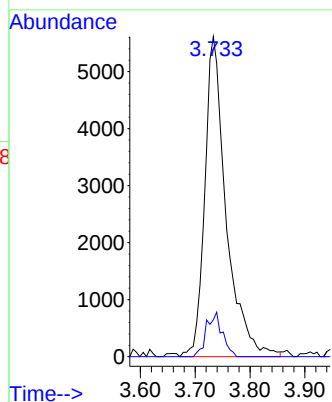
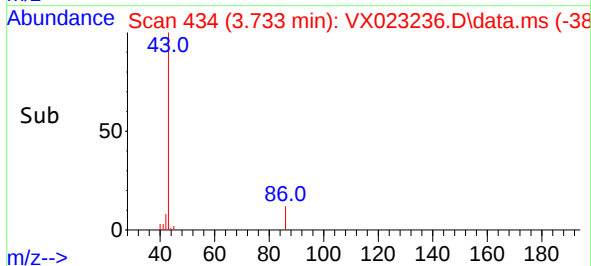


#23
 Vinyl Acetate
 Concen: 2.070 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023236.D
 Acq: 12 Jul 2021 12:51

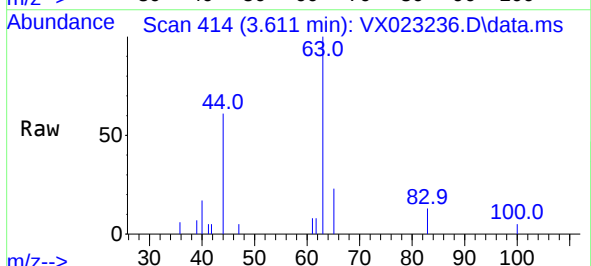
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT3-2021DL



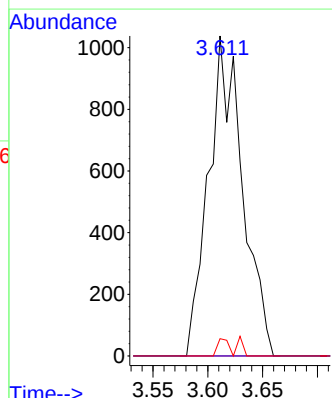
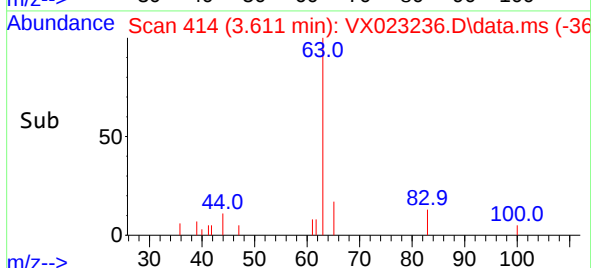
Tgt Ion: 43 Resp: 15154
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.9 14.9

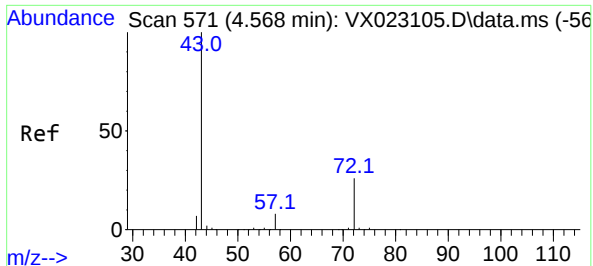


#24
 1,1-Dichloroethane
 Concen: 0.457 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023236.D
 Acq: 12 Jul 2021 12:51



Tgt Ion: 63 Resp: 2236
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 5.4 2.5 7.5





#25

2-Butanone

Concen: 2.597 ug/l

RT: 4.587 min Scan# 574

Delta R.T. 0.019 min

Lab File: VX023236.D

Acq: 12 Jul 2021 12:51

Tgt Ion: 43 Resp: 5516

Ion Ratio Lower Upper

43 100

72 17.6 23.7 35.5#

Instrument :

MSVOA_X

ClientSampleId :

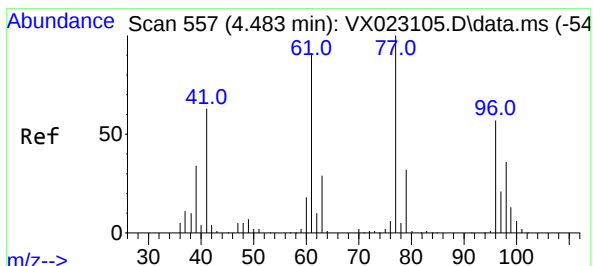
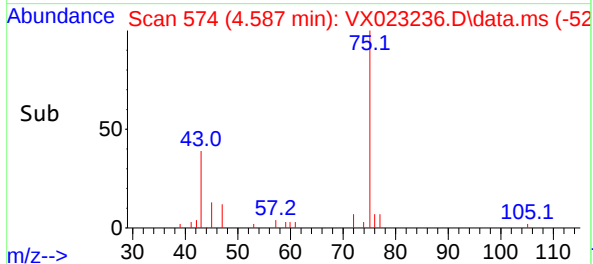
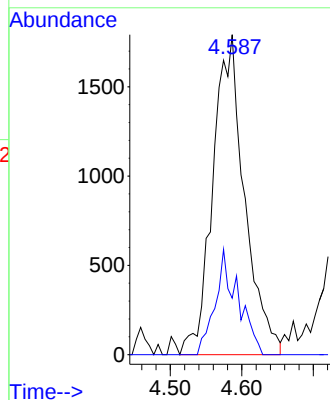
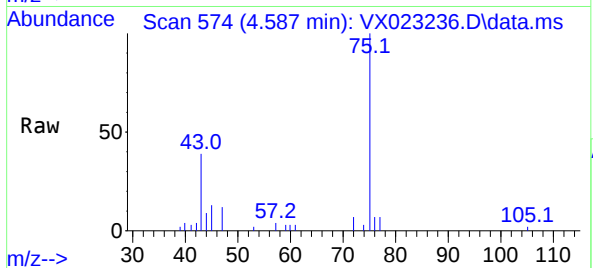
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#26

2,2-Dichloropropane

Concen: 0.500 ug/l m

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX023236.D

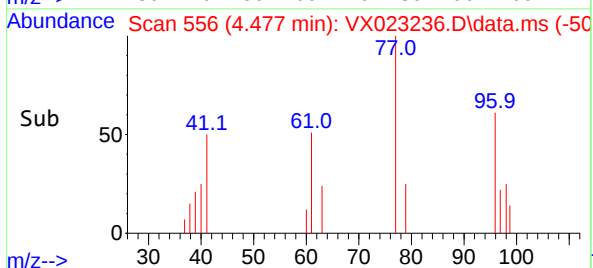
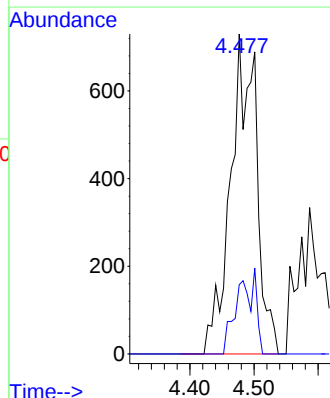
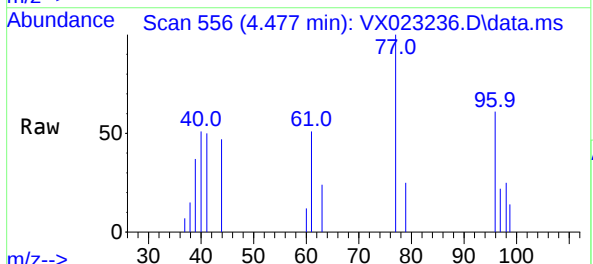
Acq: 12 Jul 2021 12:51

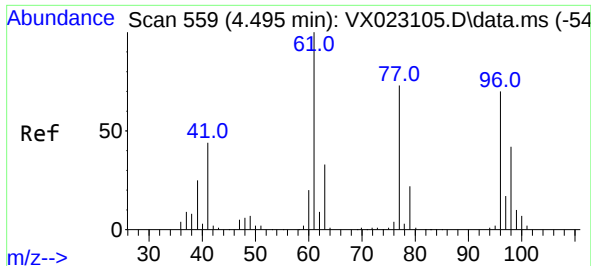
Tgt Ion: 77 Resp: 2053

Ion Ratio Lower Upper

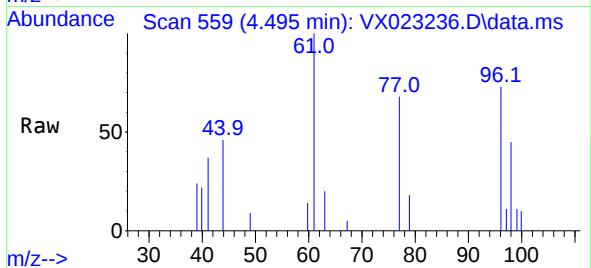
77 100

97 0.0 11.7 35.1#



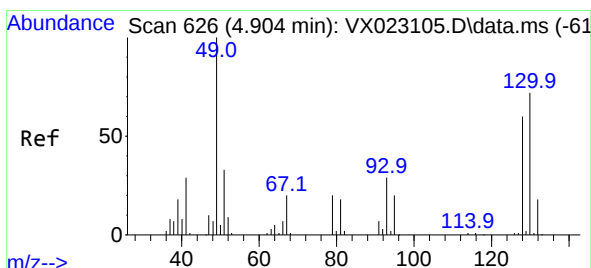
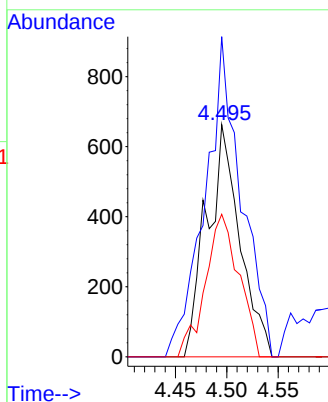
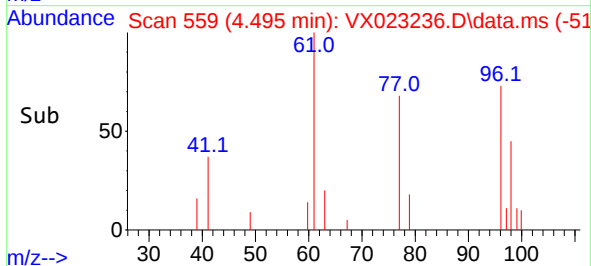


#27
cis-1,2-Dichloroethene
Concen: 0.479 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

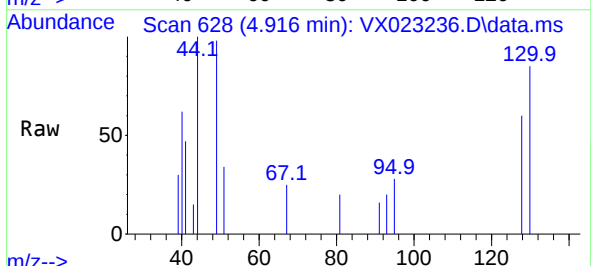


Tgt Ion: 96 Resp: 1481

Ion	Ratio	Lower	Upper
96	100		
61	151.4	0.0	285.6
98	62.2	0.0	129.6

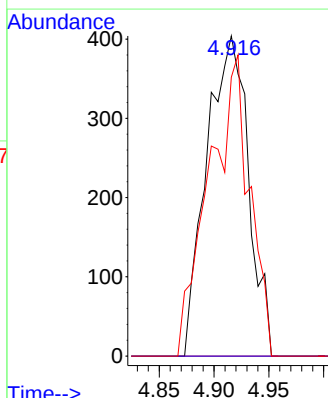
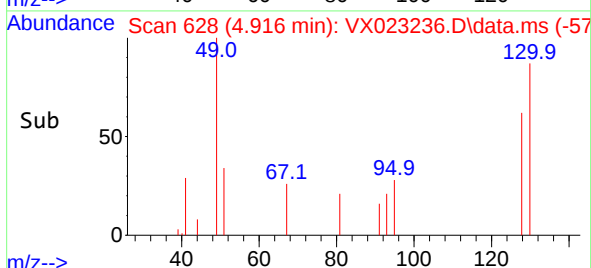


#28
Bromochloromethane
Concen: 0.462 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.012 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion: 49 Resp: 1071

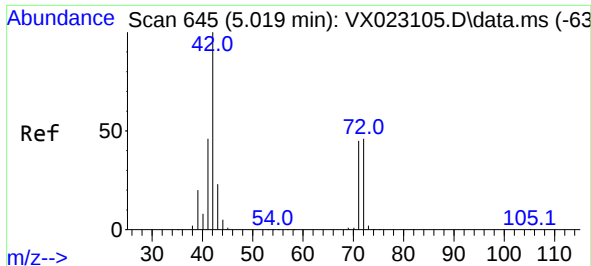
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	91.0	68.2	102.2



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

Manual Integrations
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#29

Tetrahydrofuran

Concen: 2.356 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX023236.D

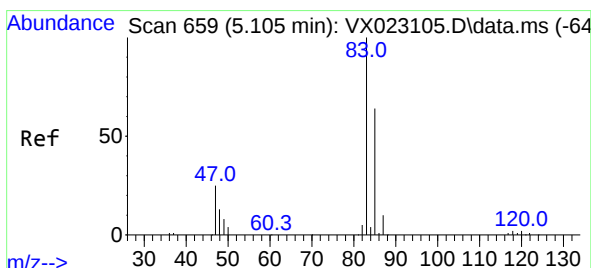
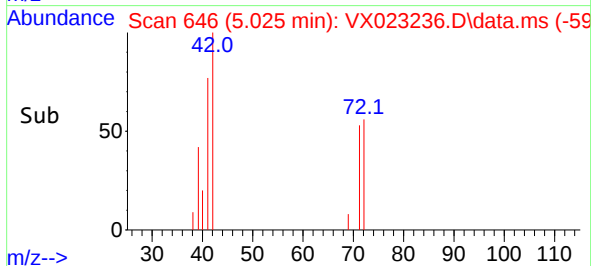
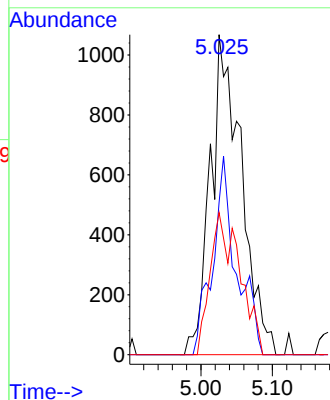
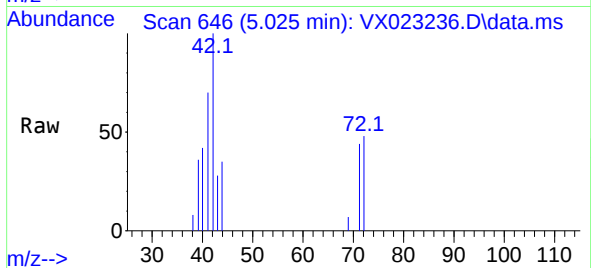
Acq: 12 Jul 2021 12:51

Tgt Ion:	42	Resp:	3216
Ion	Ratio	Lower	Upper
42	100		
72	47.5	41.7	62.5
71	24.1	38.4	57.6#

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

Manual Integrations
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#30

Chloroform

Concen: 0.558 ug/l

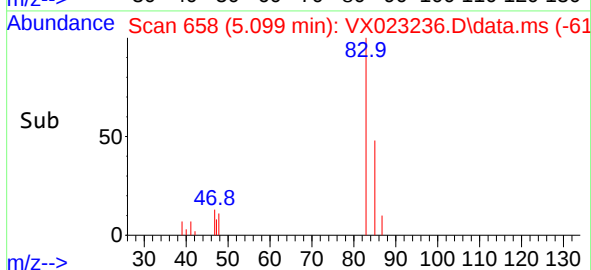
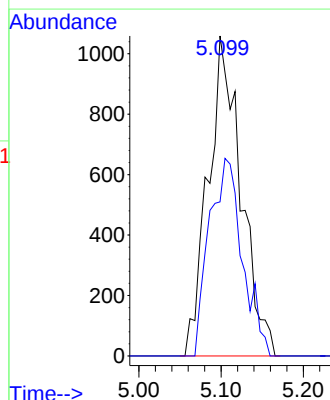
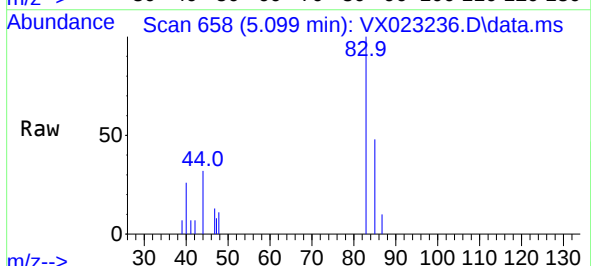
RT: 5.099 min Scan# 658

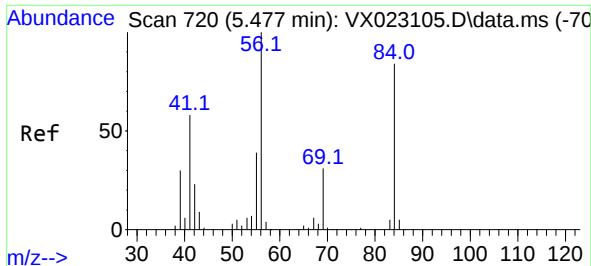
Delta R.T. -0.006 min

Lab File: VX023236.D

Acq: 12 Jul 2021 12:51

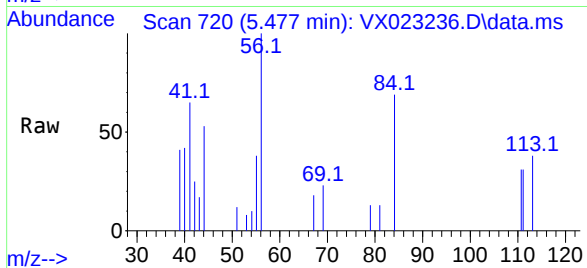
Tgt Ion:	83	Resp:	2945
Ion	Ratio	Lower	Upper
83	100		
85	48.2	52.0	78.0#





#31
Cyclohexane
Concen: 0.412 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

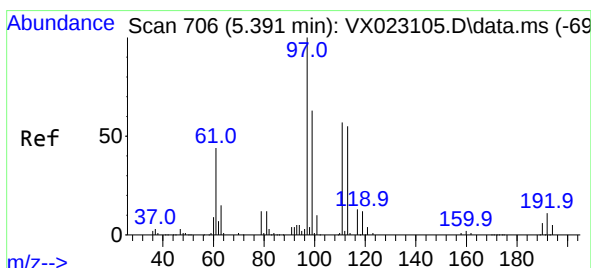
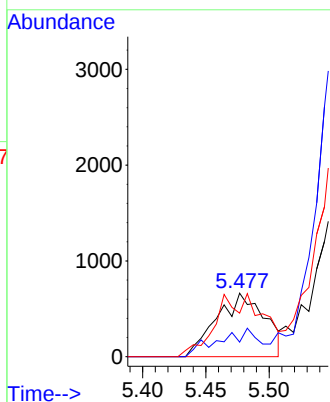
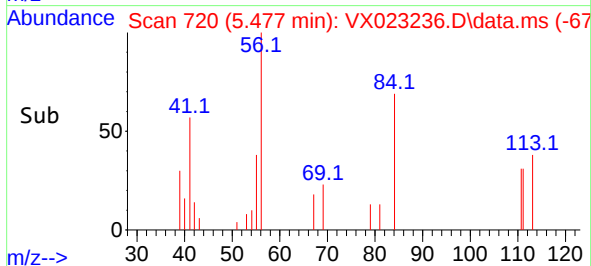
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



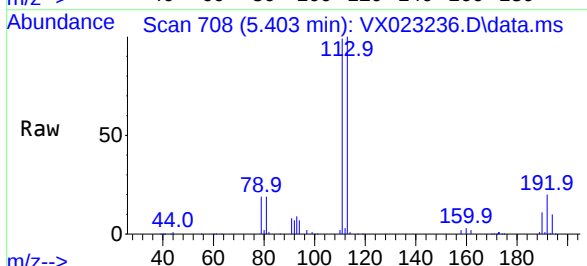
Tgt Ion: 56 Resp: 1756
Ion Ratio Lower Upper
56 100
69 22.9 25.3 37.9#
84 68.6 71.4 107.0#

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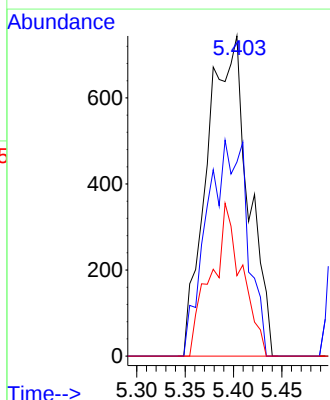
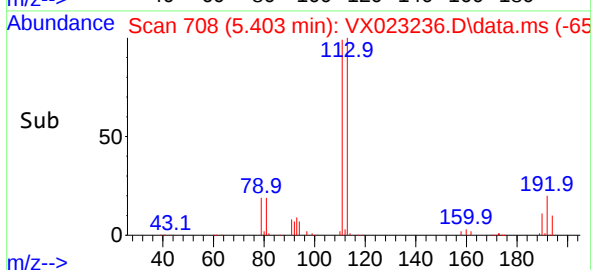
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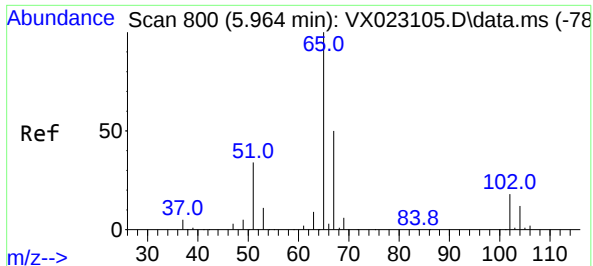


#32
1,1,1-Trichloroethane
Concen: 0.479 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion: 97 Resp: 2204
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 35.8 34.2 51.4





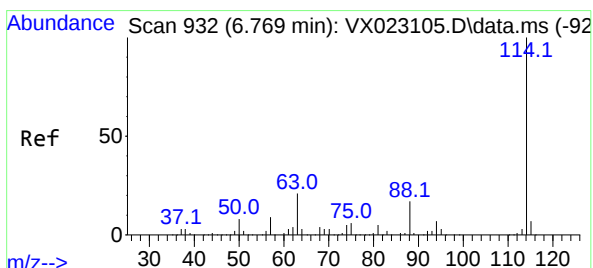
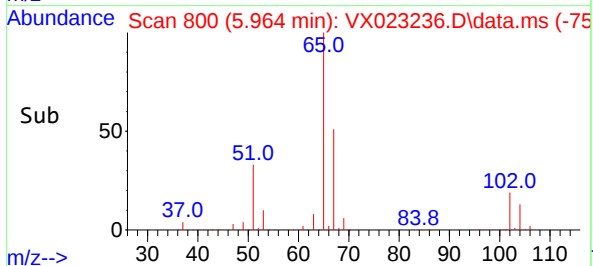
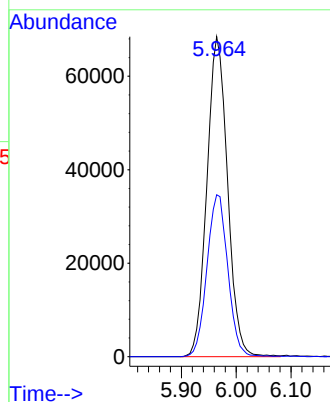
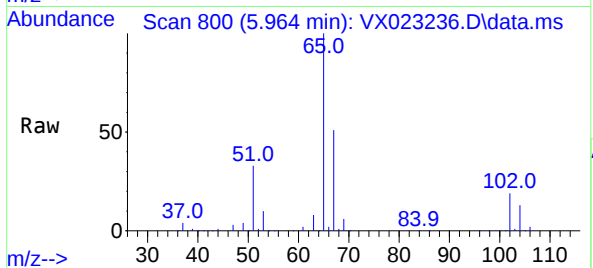
#33
1,2-Dichloroethane-d4
Concen: 50.133 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 65 Resp: 178475
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

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

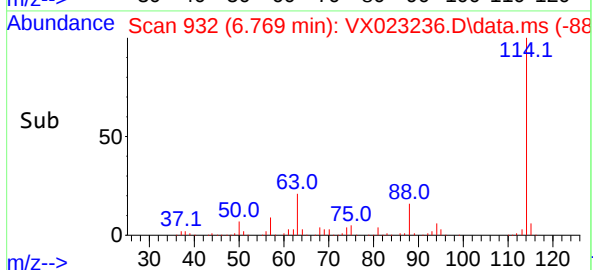
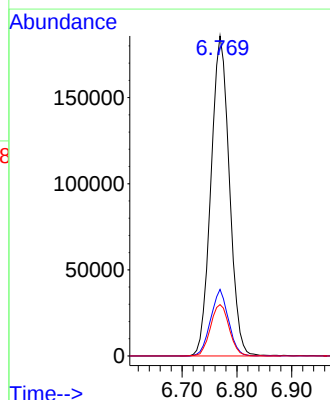
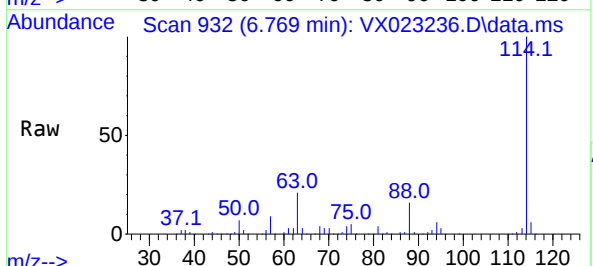
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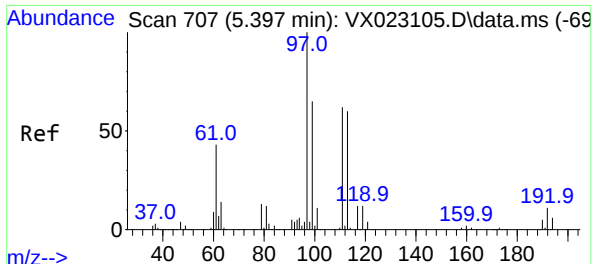
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

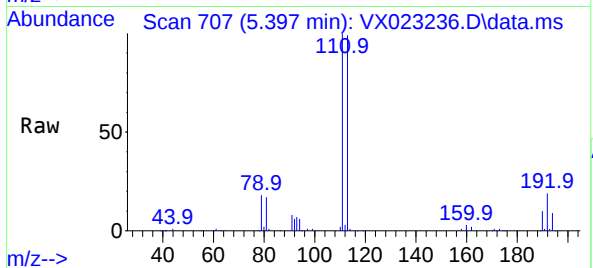
Tgt Ion: 114 Resp: 432151
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.0 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.528 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

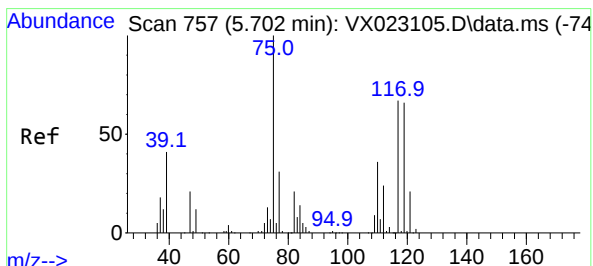
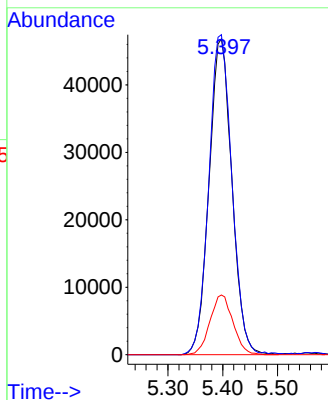
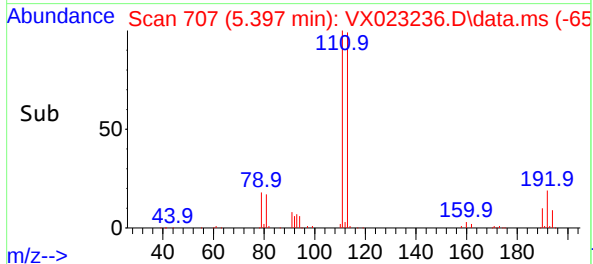
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



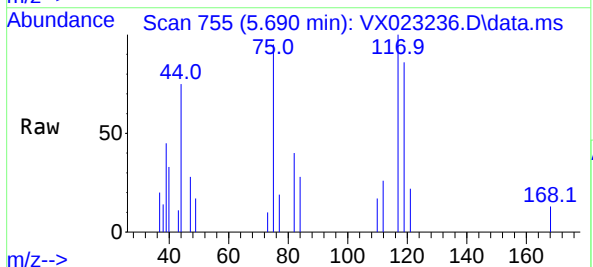
Tgt Ion:113 Resp: 135426
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.0 16.7 25.1

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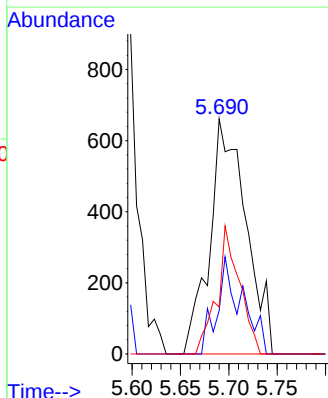
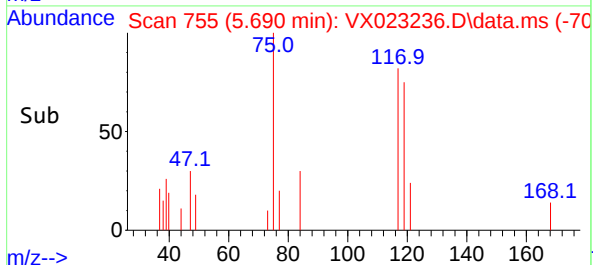
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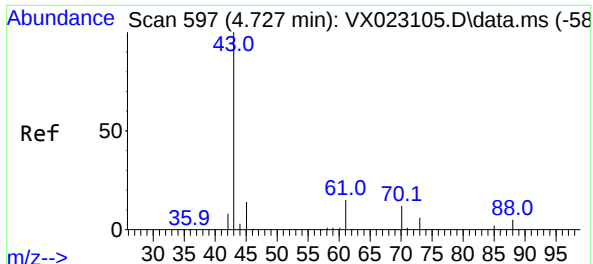


#36
1,1-Dichloropropene
Concen: 0.448 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.012 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



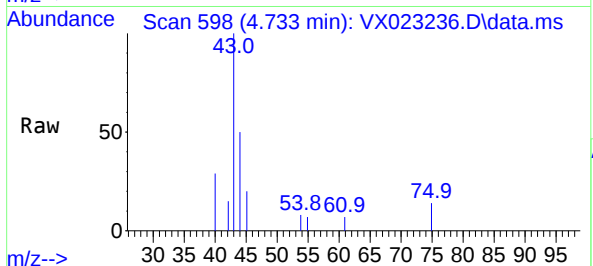
Tgt Ion: 75 Resp: 1726
Ion Ratio Lower Upper
75 100
110 28.6 18.1 54.4
77 33.8 25.3 37.9





#37
Ethyl Acetate
Concen: 0.508 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

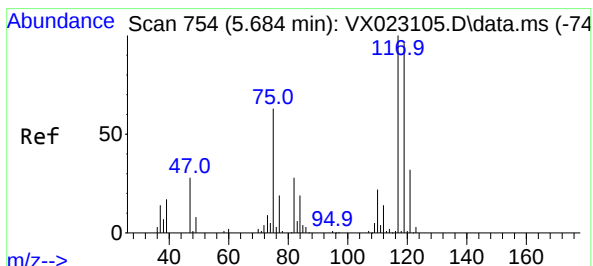
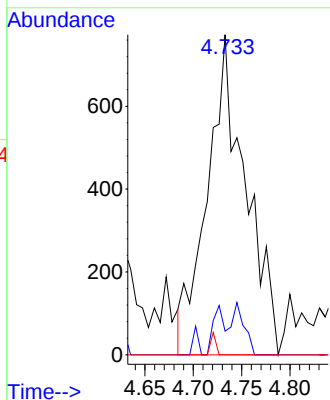
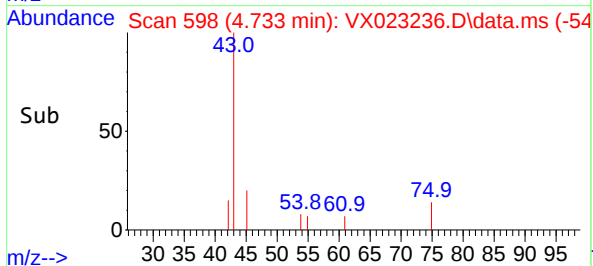
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



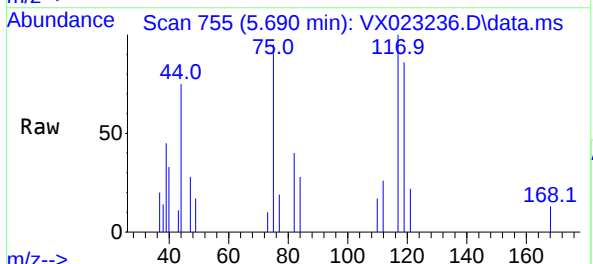
Tgt Ion: 43 Resp: 2135
Ion Ratio Lower Upper
43 100
61 4.4 12.8 19.2#
70 0.9 10.5 15.7#

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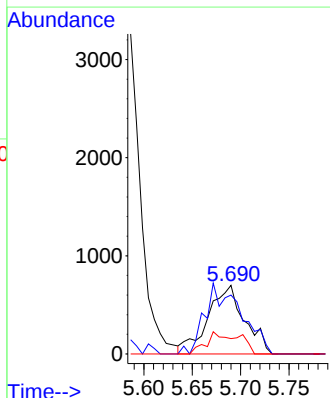
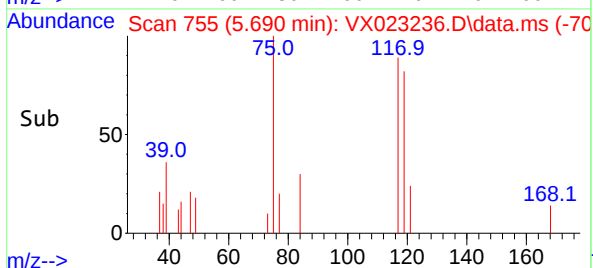
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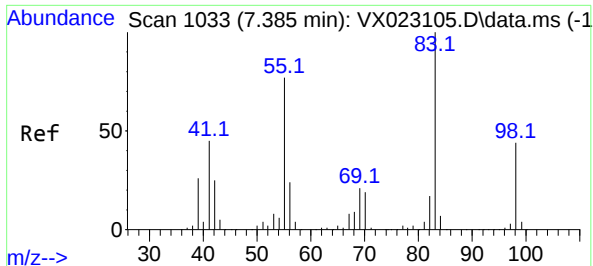


#38
Carbon Tetrachloride
Concen: 0.455 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion: 117 Resp: 1831
Ion Ratio Lower Upper
117 100
119 85.8 76.2 114.2
121 22.3 24.8 37.2#





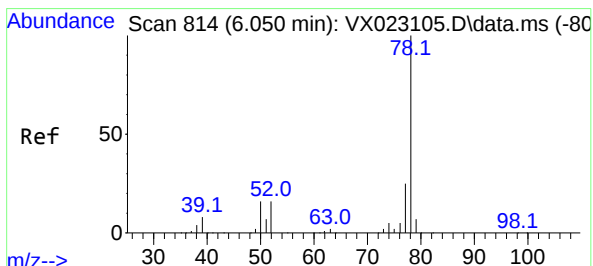
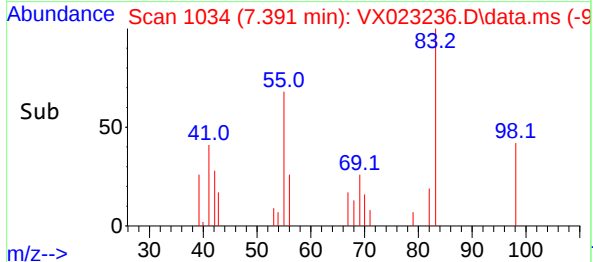
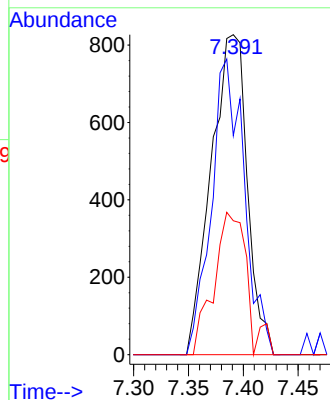
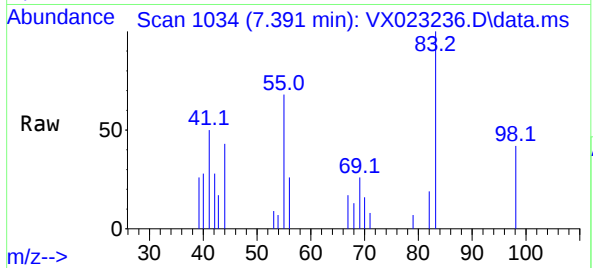
#39
Methylcyclohexane
Concen: 0.422 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 83 Resp: 1900
Ion Ratio Lower Upper
83 100
55 68.4 58.9 88.3
98 41.8 38.1 57.1

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

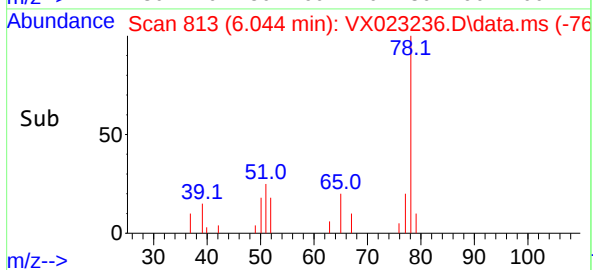
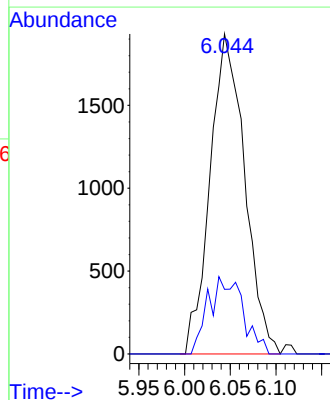
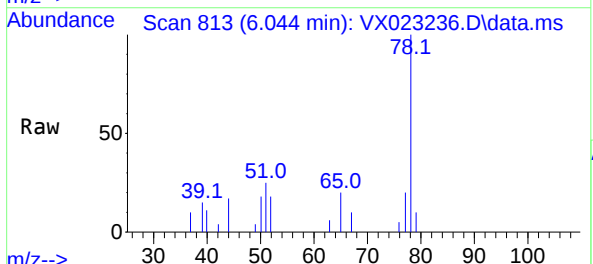
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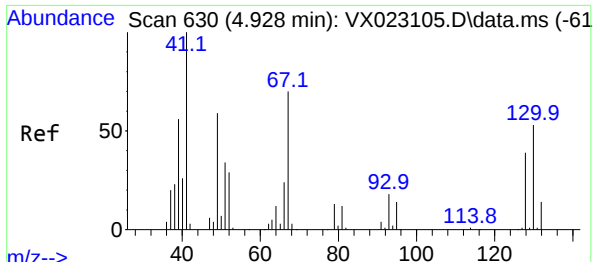
MMDadoda
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#40
Benzene
Concen: 0.454 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 78 Resp: 5076
Ion Ratio Lower Upper
78 100
77 20.2 18.9 28.3





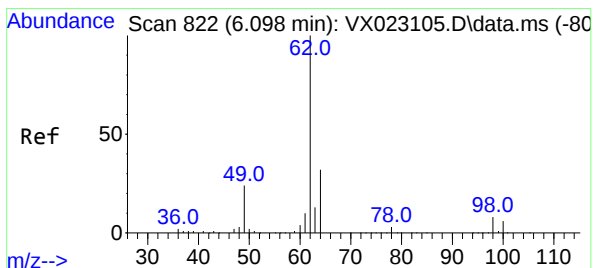
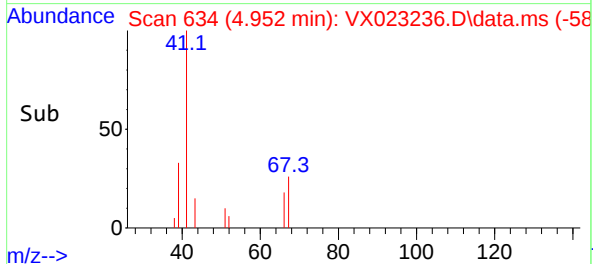
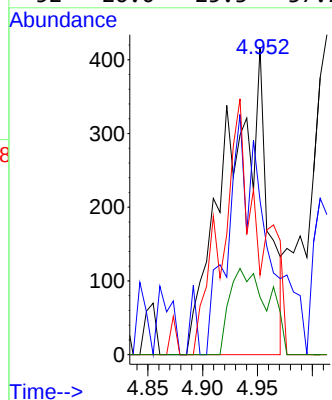
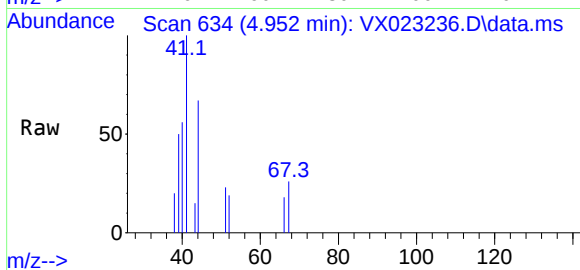
#41
Methacrylonitrile
Concen: 0.464 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.024 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion:	41	Resp:	1091
Ion	Ratio	Lower	Upper
41	100		
39	74.1	42.5	63.7#
67	58.3	65.0	97.6#
52	26.0	25.3	37.9

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

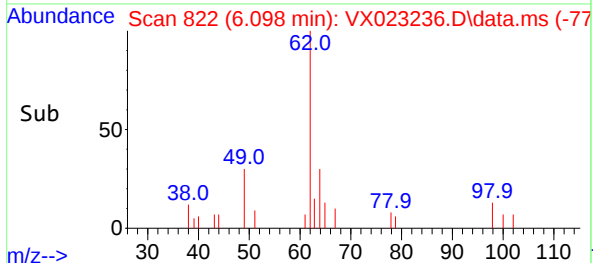
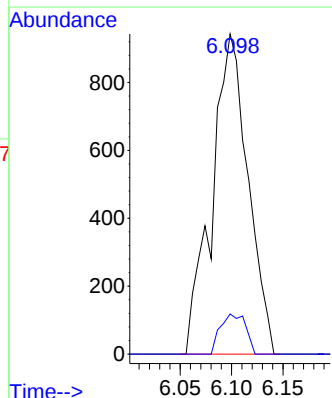
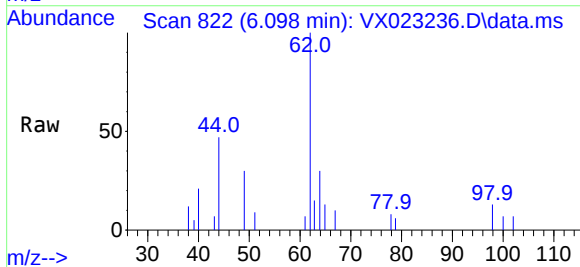
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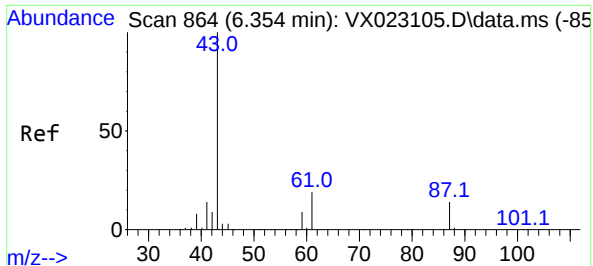
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#42
1,2-Dichloroethane
Concen: 0.510 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion:	62	Resp:	2294
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	20.2





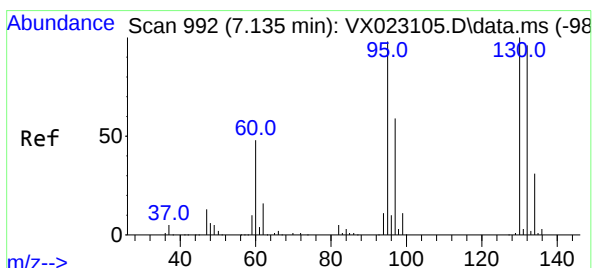
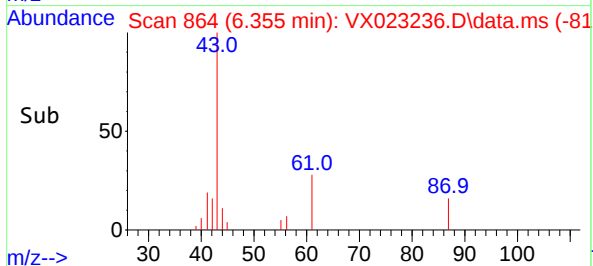
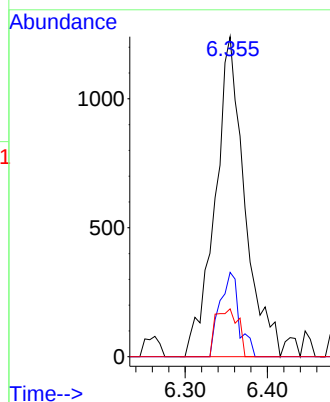
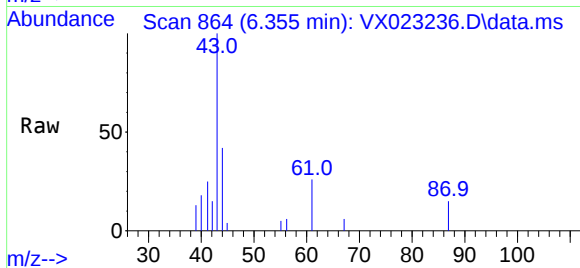
#43
Isopropyl Acetate
Concen: 0.445 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 43 Resp: 3113
Ion Ratio Lower Upper
43 100
61 17.3 18.2 27.4#
87 11.3 12.5 18.7#

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

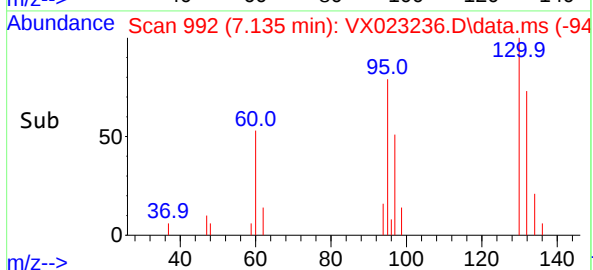
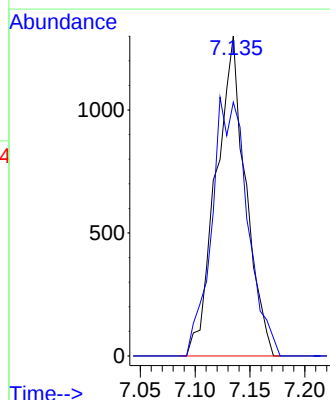
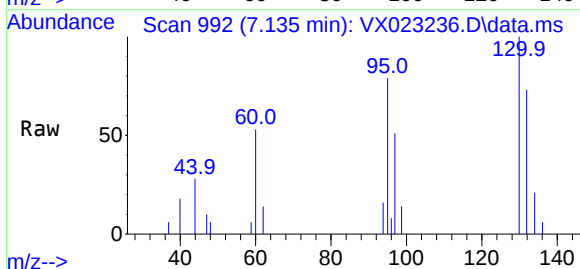
Manual Integrations
APPROVED

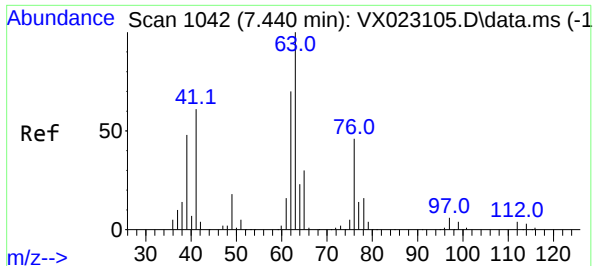
MMDadoda
7/13/2021 6:53:51 PM



#44
Trichloroethene
Concen: 0.771 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 130 Resp: 2445
Ion Ratio Lower Upper
130 100
95 79.3 0.0 198.0

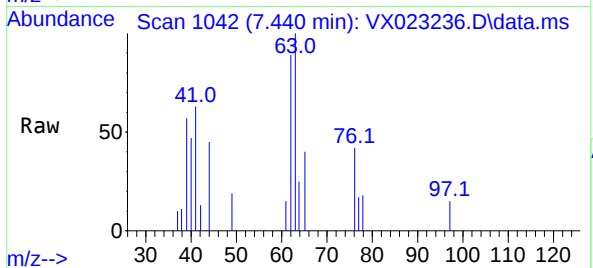




#45

1,2-Dichloropropane
Concen: 0.414 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

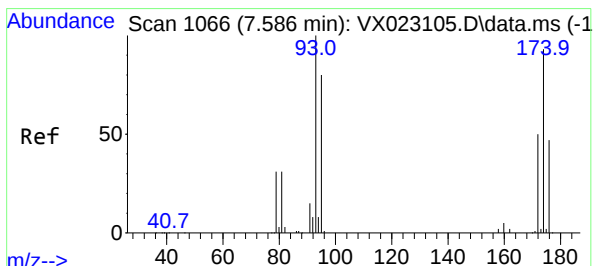
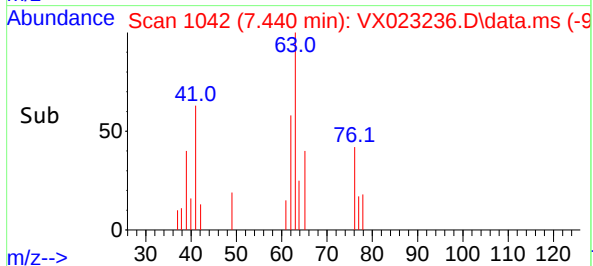
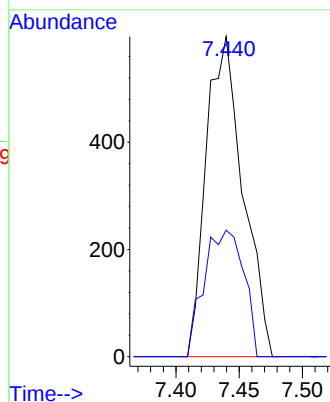
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



Tgt Ion: 63 Resp: 1208
Ion Ratio Lower Upper
63 100
65 39.5 25.7 38.5#

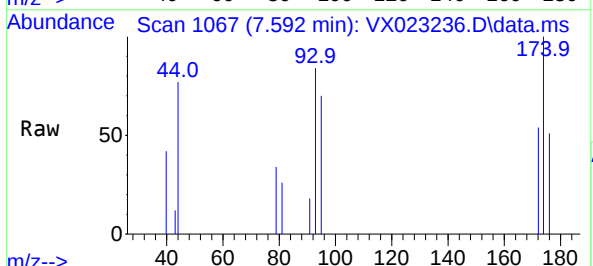
Manual Integrations
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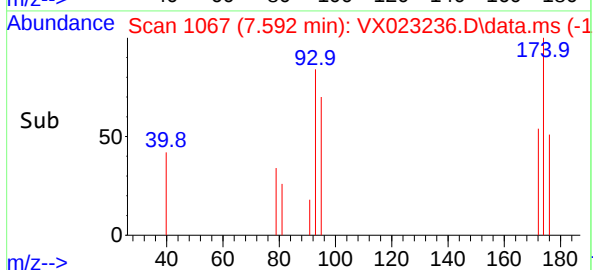
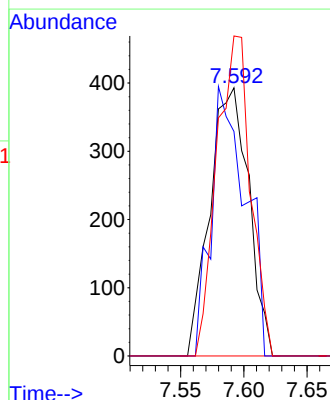


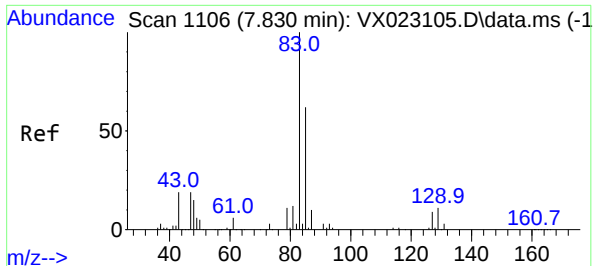
#46

Dibromomethane
Concen: 0.403 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion: 93 Resp: 841
Ion Ratio Lower Upper
93 100
95 89.4 66.8 100.2
174 103.6 83.1 124.7





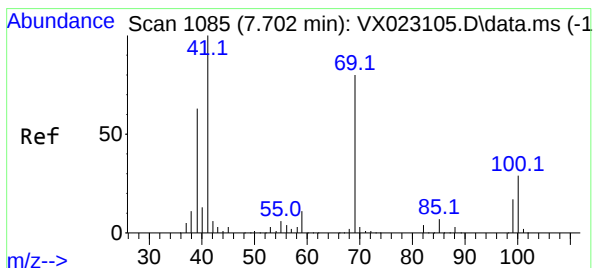
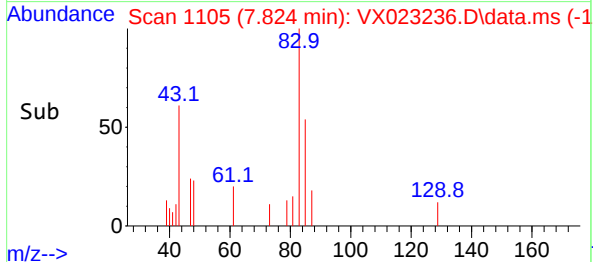
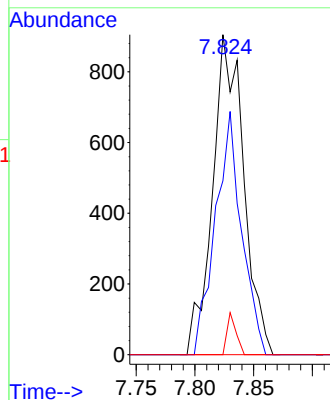
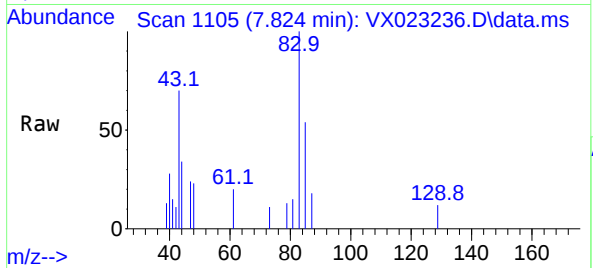
#47
Bromodichloromethane
Concen: 0.438 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 83 Resp: 1667
Ion Ratio Lower Upper
83 100
85 54.4 51.4 77.0
127 0.0 6.8 10.2#

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

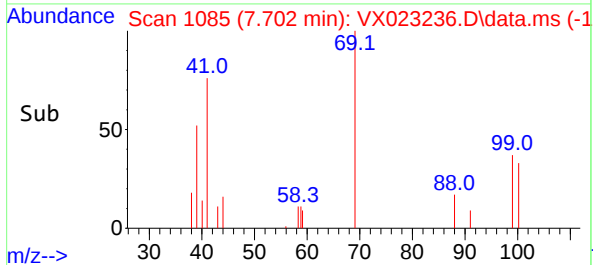
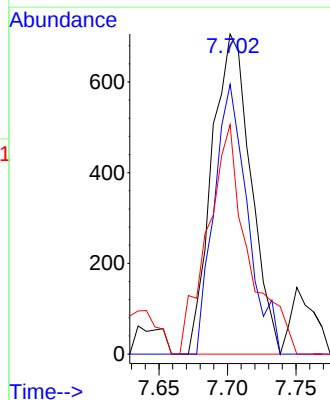
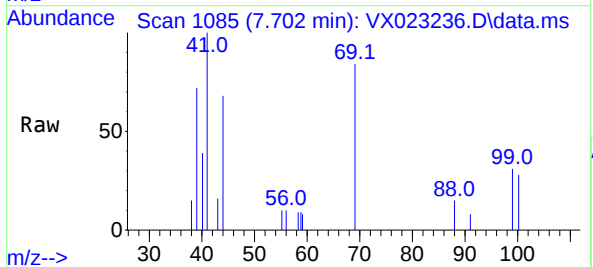
Manual Integrations
APPROVED

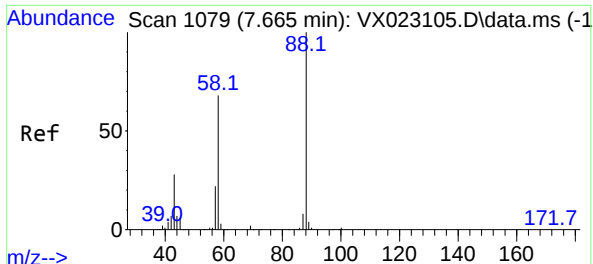
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#48
Methyl methacrylate
Concen: 0.406 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

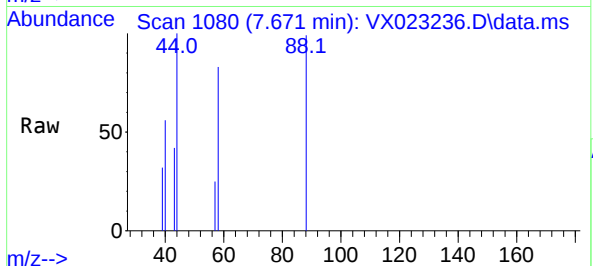
Tgt Ion: 41 Resp: 1394
Ion Ratio Lower Upper
41 100
69 72.5 76.0 114.0#
39 74.8 44.6 67.0#





#49
1,4-Dioxane
Concen: 9.275 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

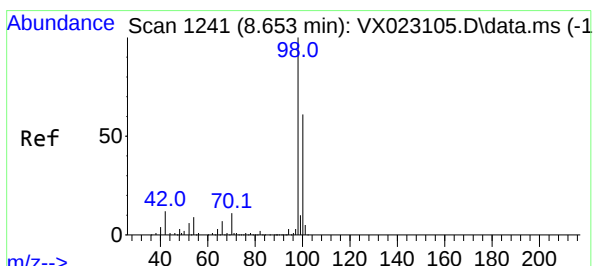
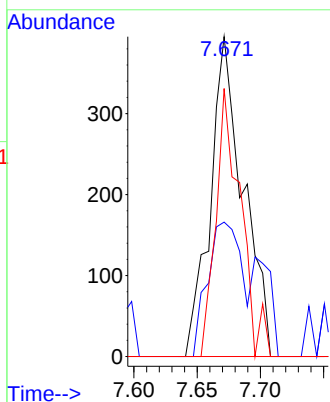
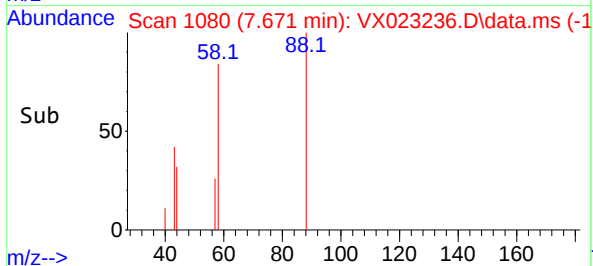
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



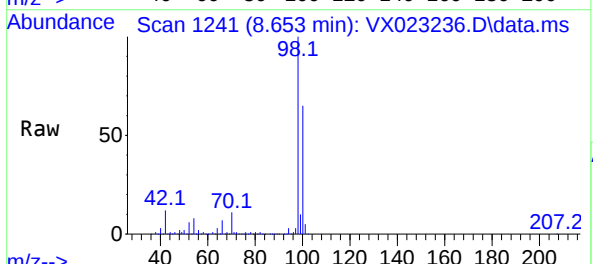
Tgt Ion: 88 Resp: 716
Ion Ratio Lower Upper
88 100
43 43.2 23.2 34.8#
58 62.6 55.0 82.4

Manual Integrations
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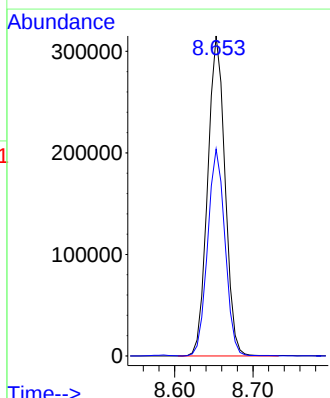
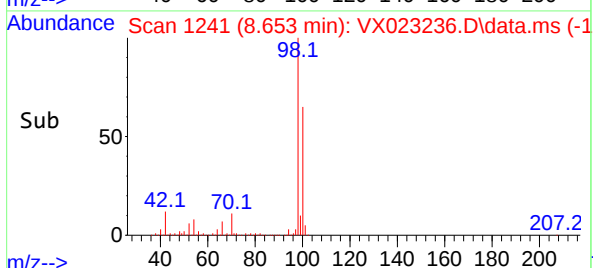
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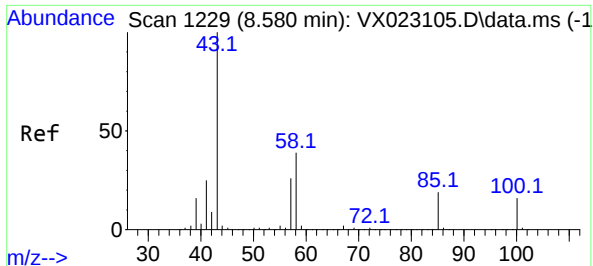


#50
Toluene-d8
Concen: 46.586 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion: 98 Resp: 484948
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





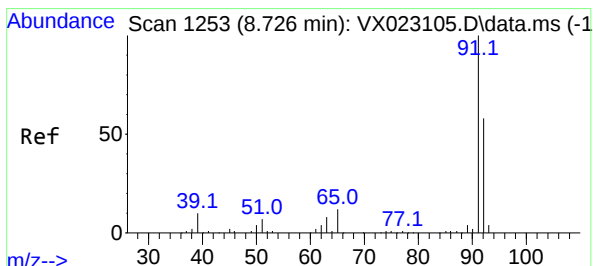
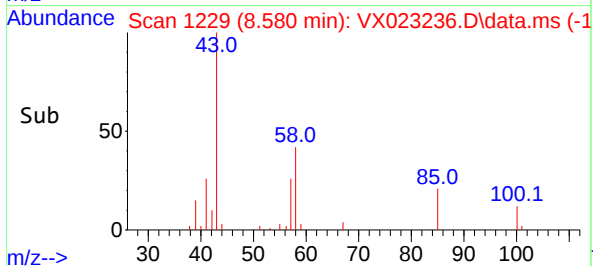
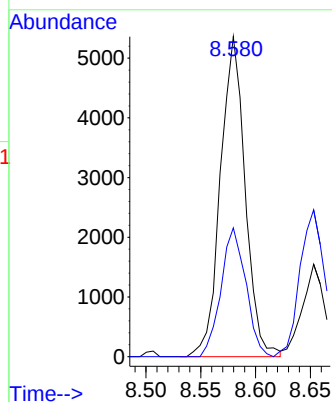
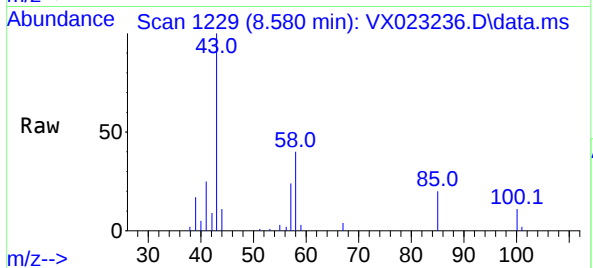
#51
4-Methyl-2-Pentanone
Concen: 1.947 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 43 Resp: 8435
Ion Ratio Lower Upper
43 100
58 40.2 35.4 53.0

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

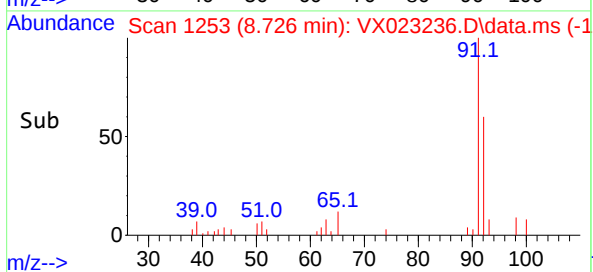
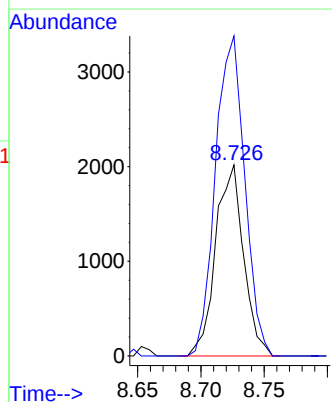
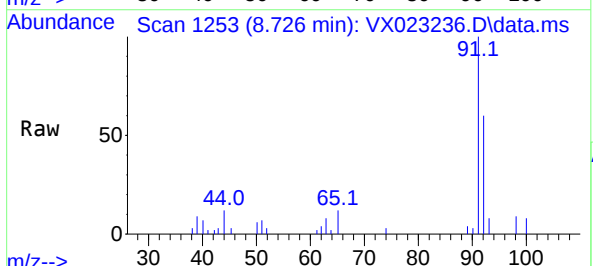
Manual Integrations
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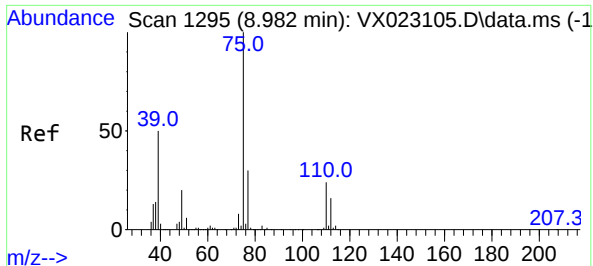
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#52
Toluene
Concen: 0.428 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 92 Resp: 3099
Ion Ratio Lower Upper
92 100
91 175.3 137.1 205.7





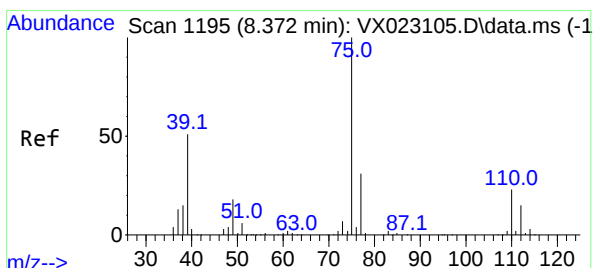
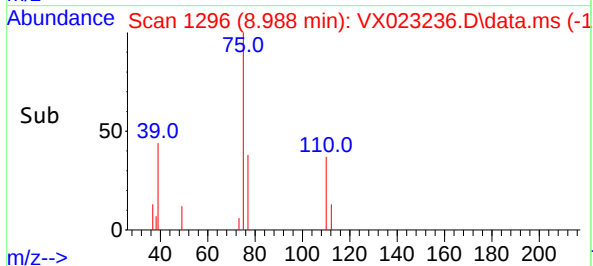
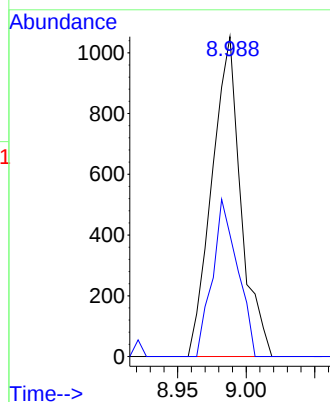
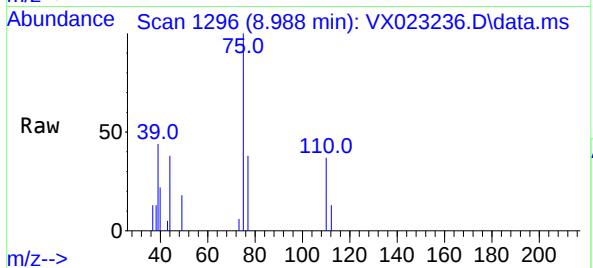
#53
t-1,3-Dichloropropene
Concen: 0.372 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 75 Resp: 1545
Ion Ratio Lower Upper
75 100
77 38.1 24.9 37.3#

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

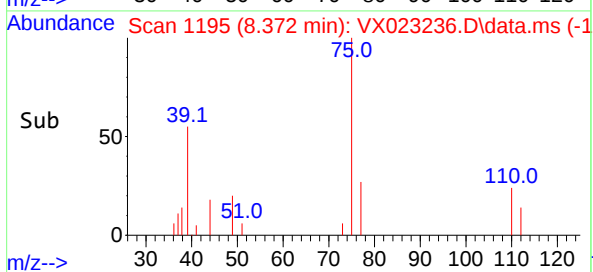
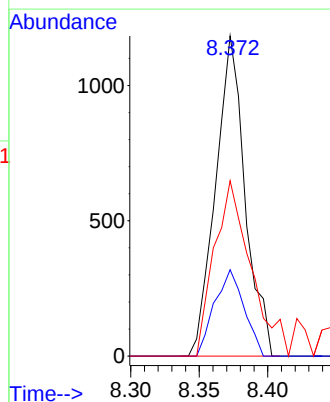
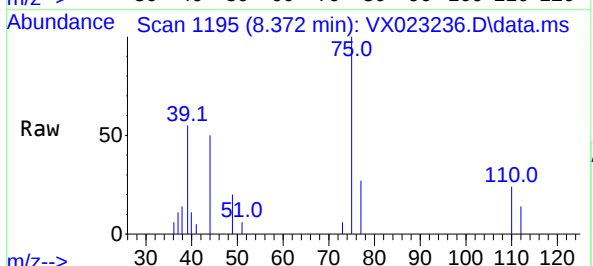
Manual Integrations
APPROVED

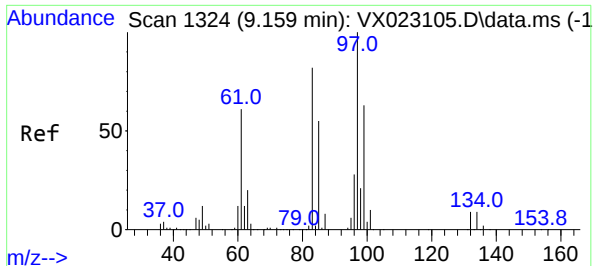
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#54
cis-1,3-Dichloropropene
Concen: 0.402 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 75 Resp: 1775
Ion Ratio Lower Upper
75 100
77 27.0 25.7 38.5
39 54.8 35.1 52.7#





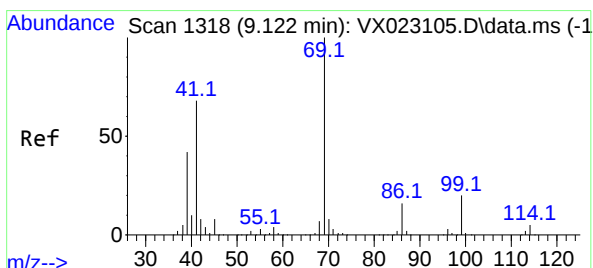
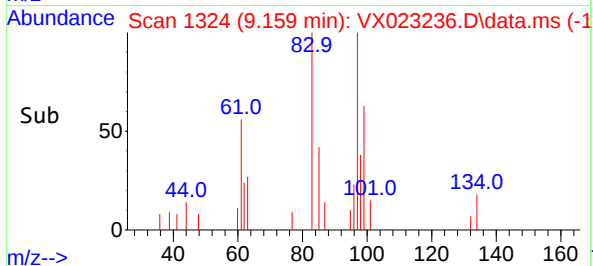
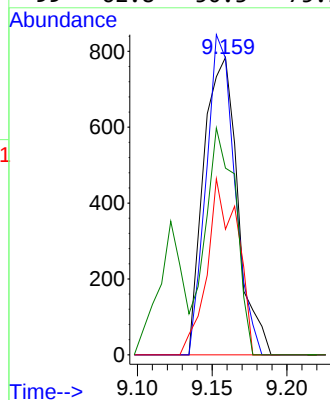
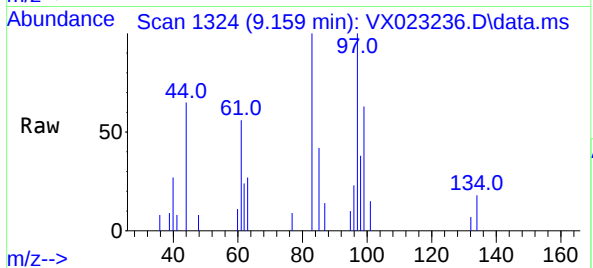
#55
1,1,2-Trichloroethane
Concen: 0.407 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion:	97	Resp:	1237
Ion	Ratio	Lower	Upper
97	100		
83	99.7	69.3	103.9
85	42.2	44.3	66.5#
99	62.8	50.3	75.5

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

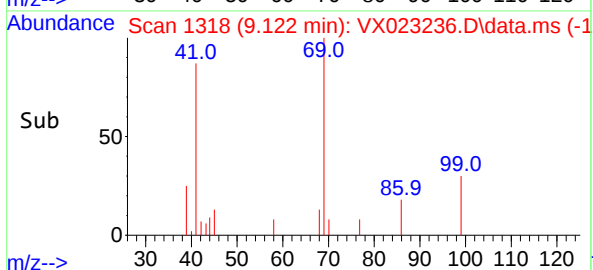
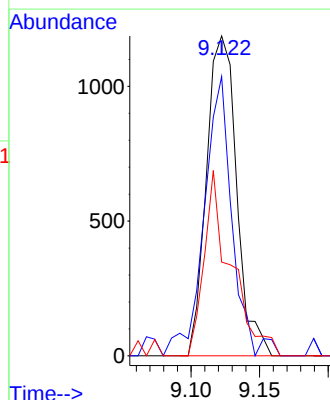
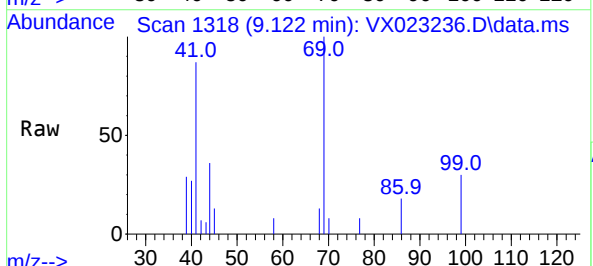
Manual Integrations
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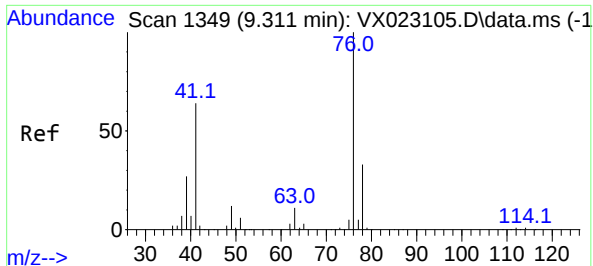
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#56
Ethyl methacrylate
Concen: 0.386 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion:	69	Resp:	1813
Ion	Ratio	Lower	Upper
69	100		
41	81.3	46.8	70.2#
39	51.7	24.7	37.1#





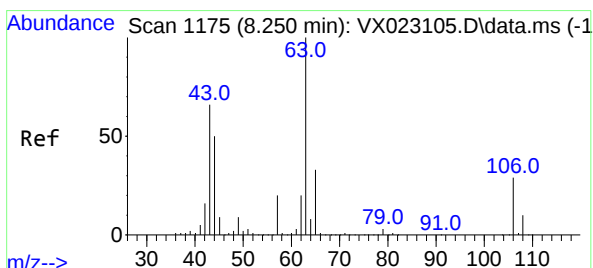
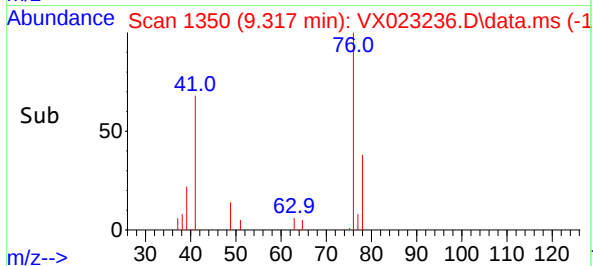
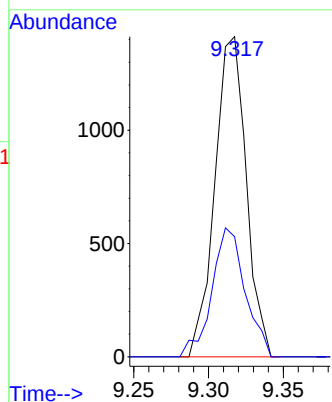
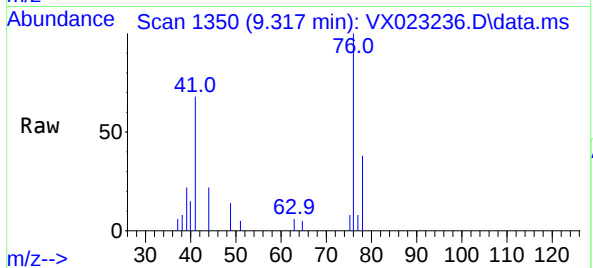
#57
1,3-Dichloropropane
Concen: 0.410 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 76 Resp: 2061
Ion Ratio Lower Upper
76 100
78 42.7 26.2 39.2#

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

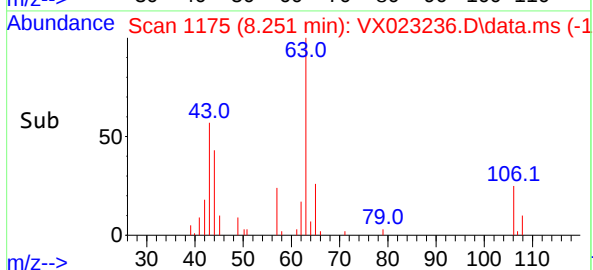
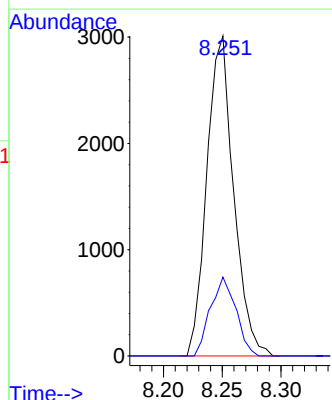
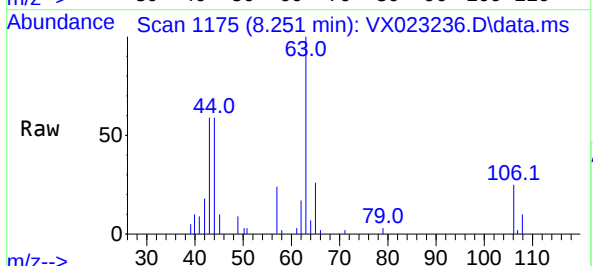
Manual Integrations
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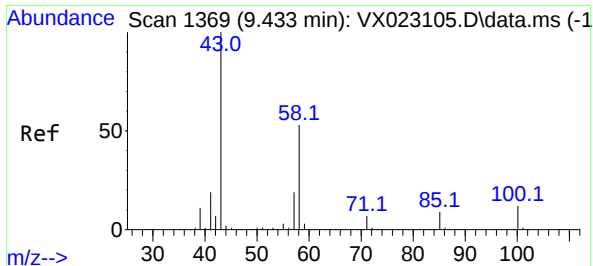
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 2.079 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 63 Resp: 4776
Ion Ratio Lower Upper
63 100
106 23.5 23.5 35.3#





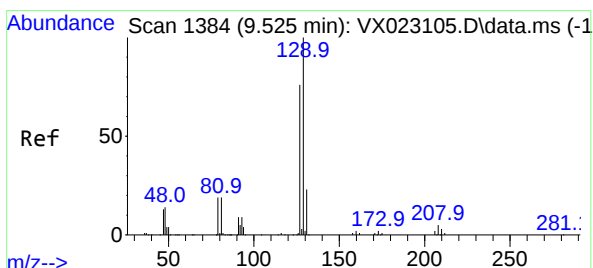
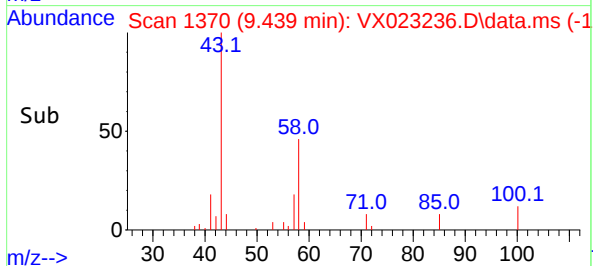
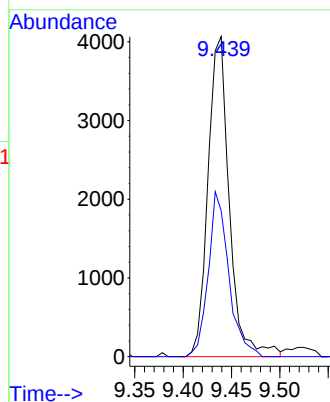
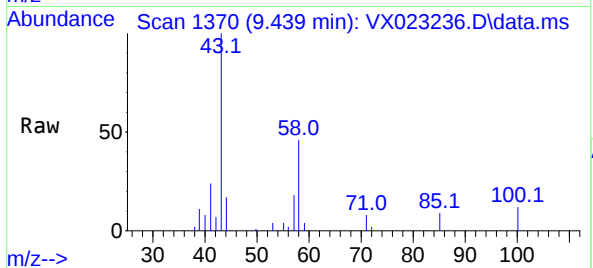
#59
2-Hexanone
Concen: 1.879 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 43 Resp: 6244
Ion Ratio Lower Upper
43 100
58 49.5 30.9 92.8

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

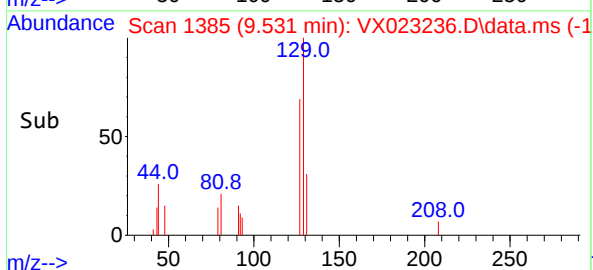
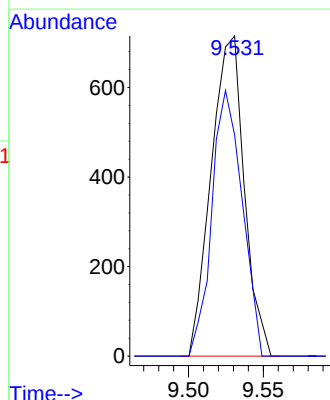
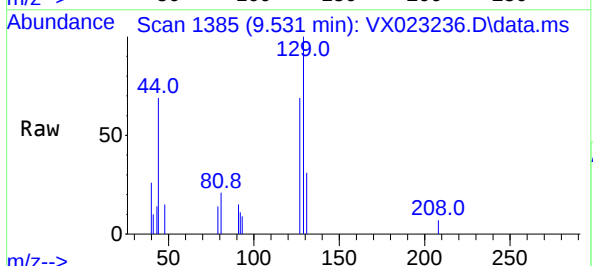
Manual Integrations
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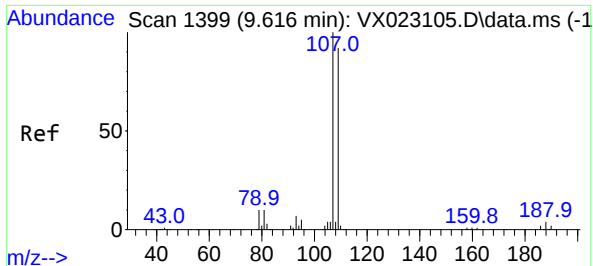
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#60
Dibromochloromethane
Concen: 0.377 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 129 Resp: 1101
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2





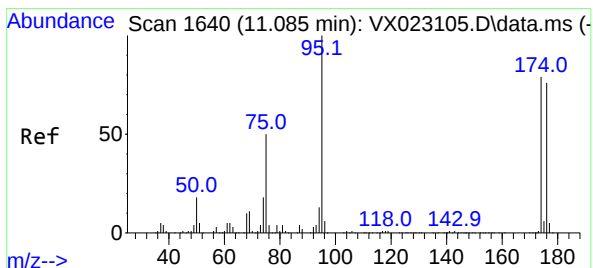
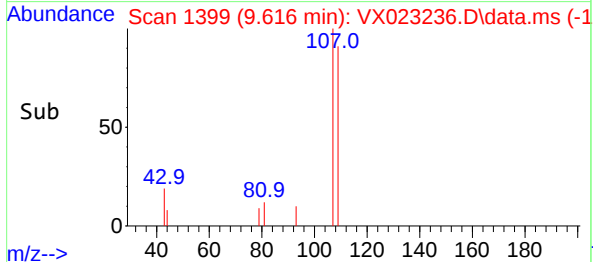
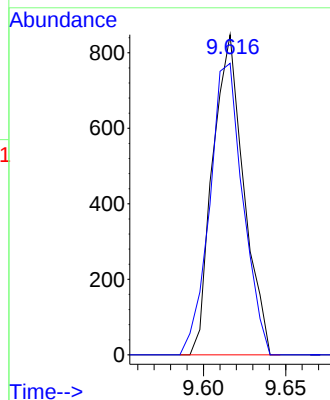
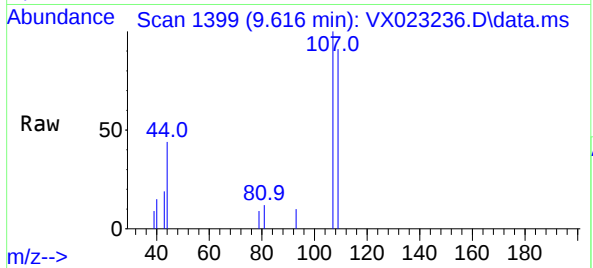
#61
1,2-Dibromoethane
Concen: 0.357 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 107 Resp: 1113
Ion Ratio Lower Upper
107 100
109 97.8 75.8 113.6

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

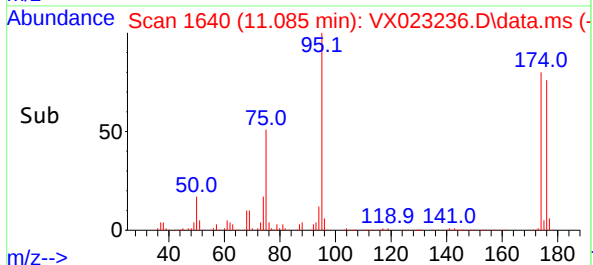
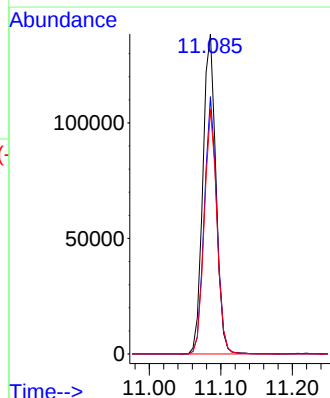
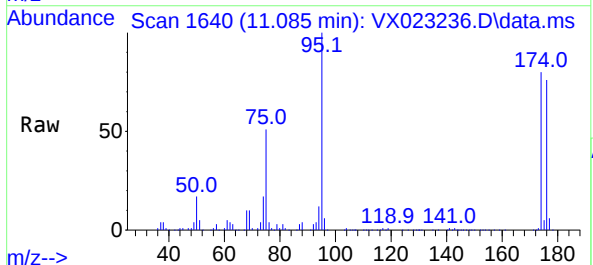
Manual Integrations
APPROVED

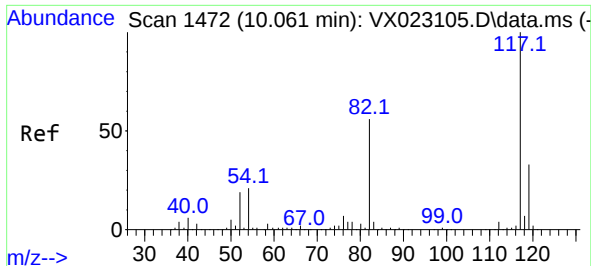
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#62
4-Bromofluorobenzene
Concen: 43.667 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

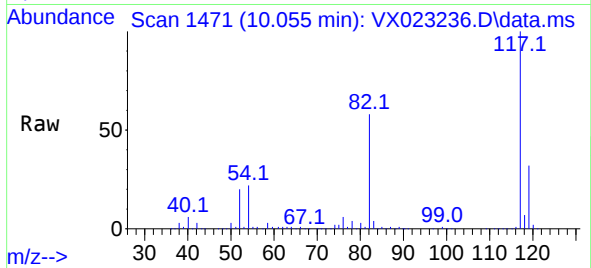
Tgt Ion: 95 Resp: 175488
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 74.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

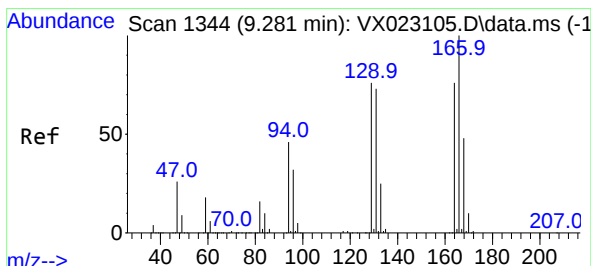
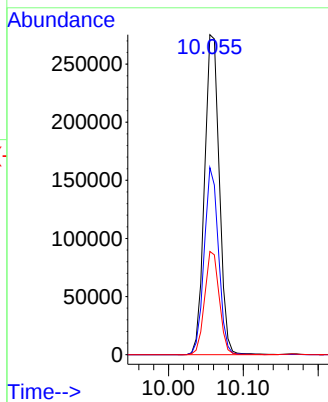
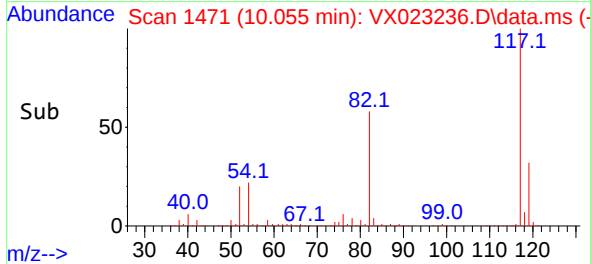
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



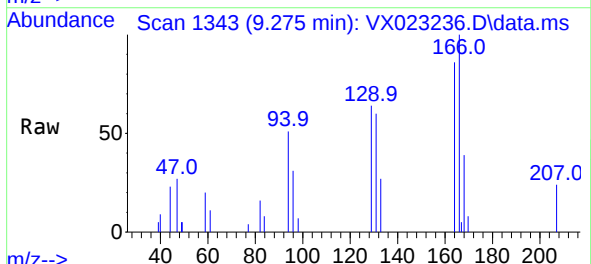
Tgt Ion:117 Resp: 378363
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.2 26.6 39.8

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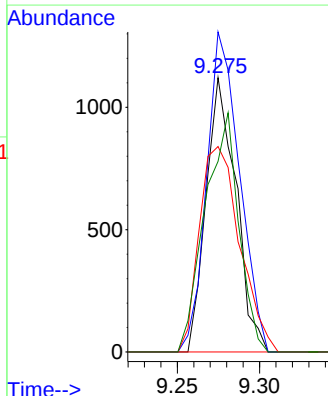
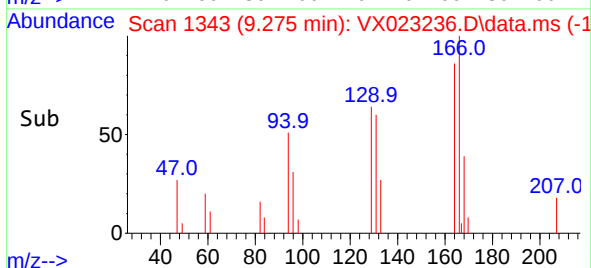
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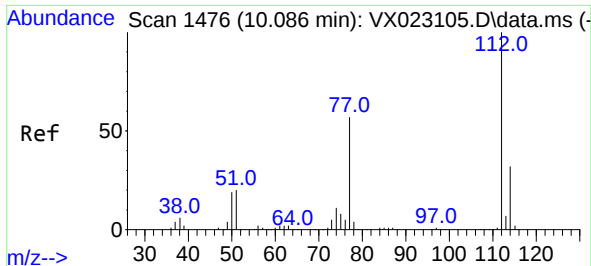


#64
Tetrachloroethene
Concen: 0.470 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion:164 Resp: 1418
Ion Ratio Lower Upper
164 100
166 116.7 103.4 155.2
129 74.9 70.8 106.2
131 69.5 72.5 108.7#





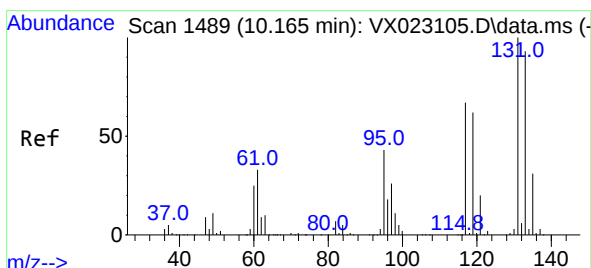
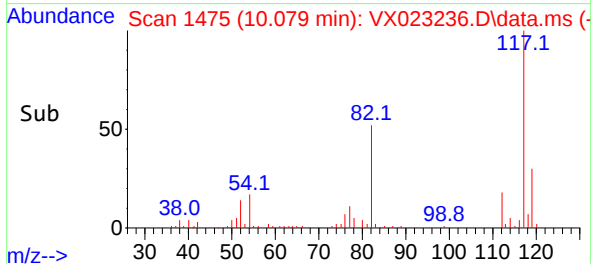
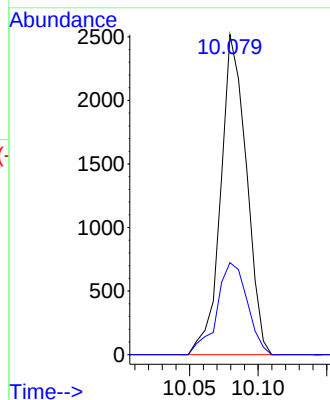
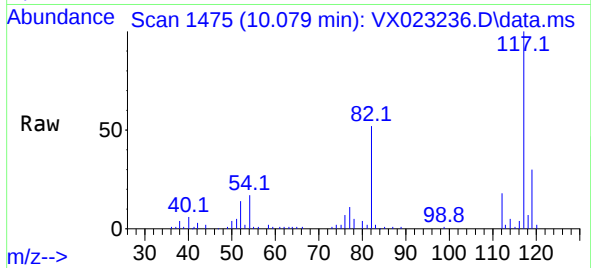
#65
Chlorobenzene
Concen: 0.438 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

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

Tgt Ion:112 Resp: 3278
Ion Ratio Lower Upper
112 100
114 28.7 25.8 38.6

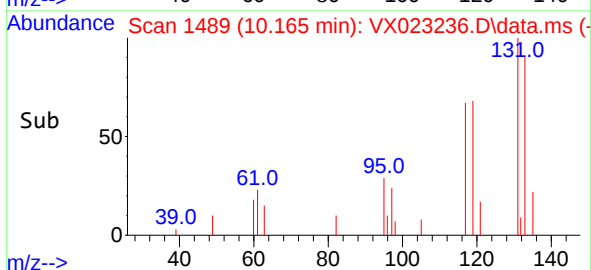
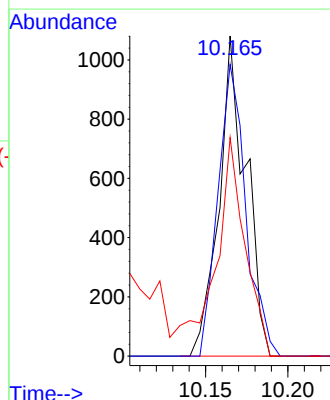
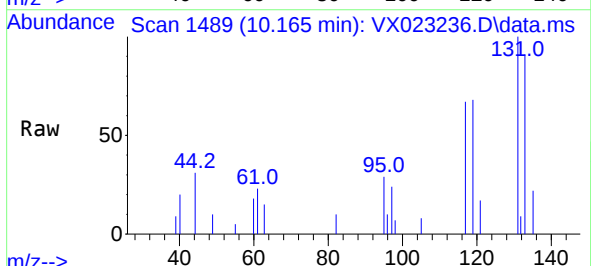
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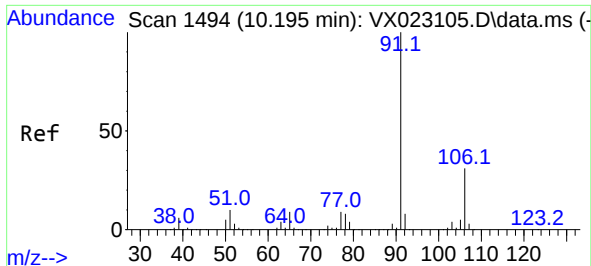
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.456 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

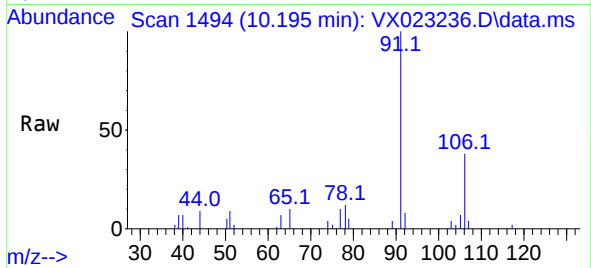
Tgt Ion:131 Resp: 1233
Ion Ratio Lower Upper
131 100
133 94.4 47.7 143.1
119 0.0 32.1 96.5#





#67
Ethyl Benzene
Concen: 0.423 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

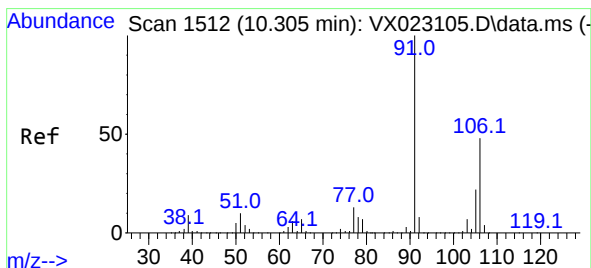
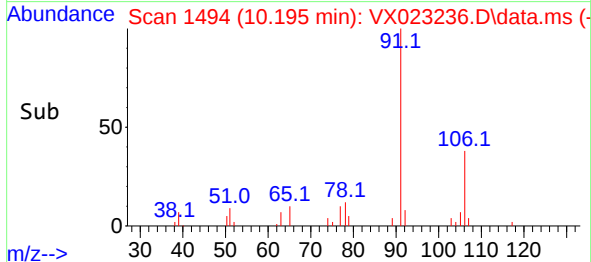
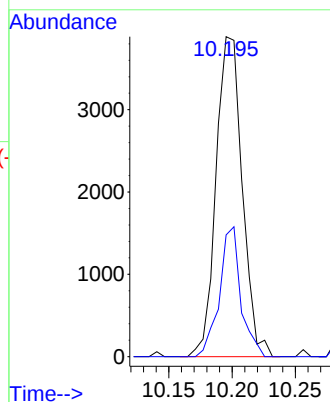
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



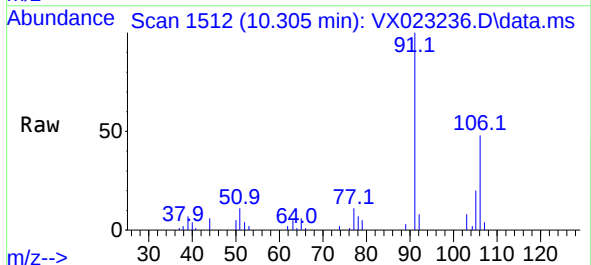
Tgt Ion: 91 Resp: 5591
Ion Ratio Lower Upper
91 100
106 38.0 24.6 37.0#

Manual Integrations
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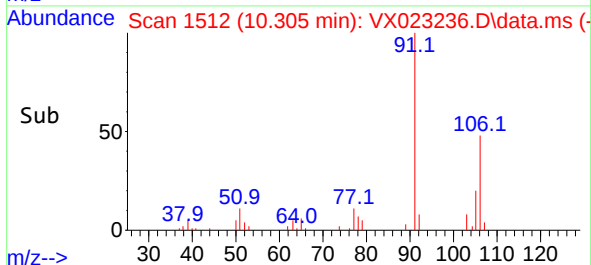
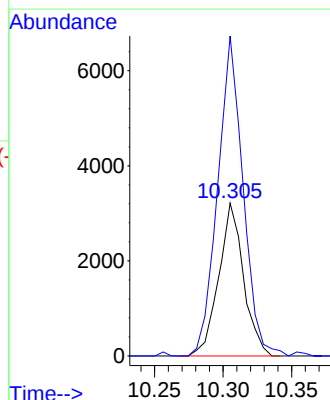
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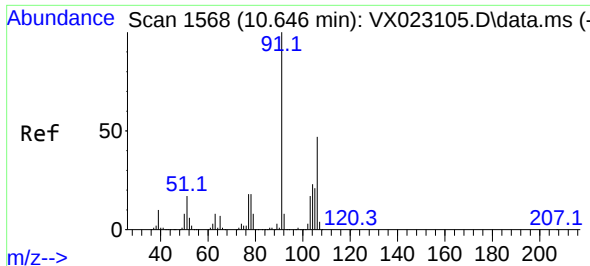


#68
m/p-Xylenes
Concen: 0.801 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion: 106 Resp: 4041
Ion Ratio Lower Upper
106 100
91 214.0 162.8 244.2





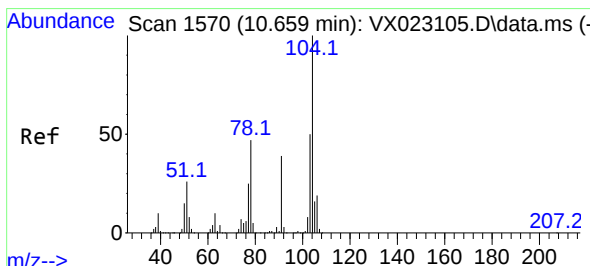
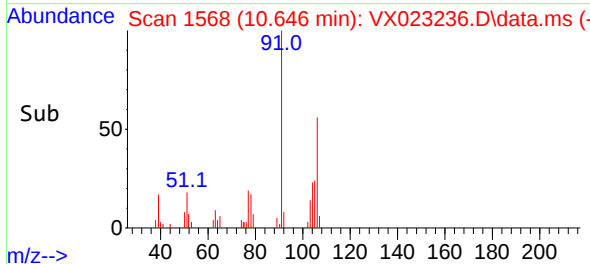
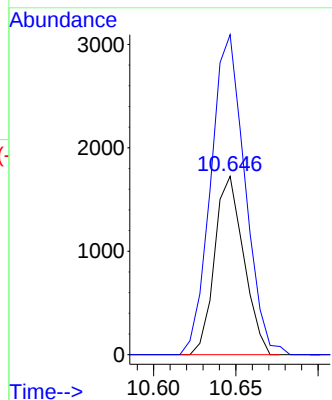
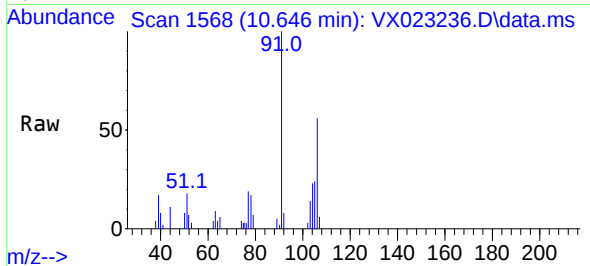
#69
o-Xylene
Concen: 0.417 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion:106 Resp: 2123
Ion Ratio Lower Upper
106 100
91 210.0 108.1 324.2

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

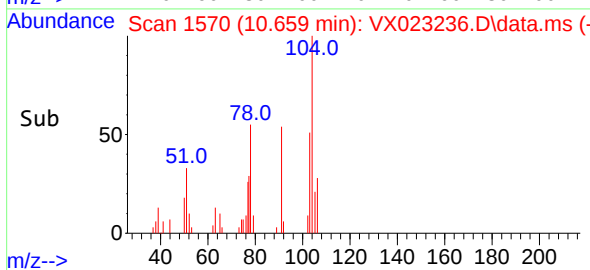
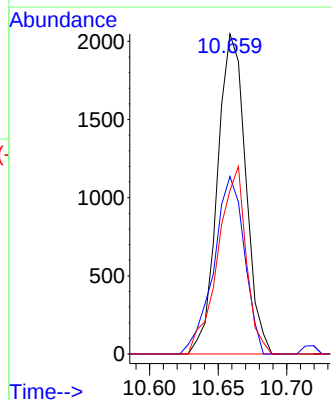
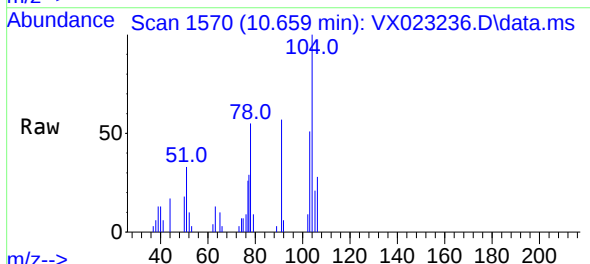
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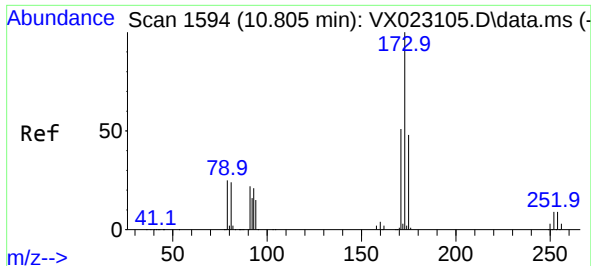
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#70
Styrene
Concen: 0.353 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

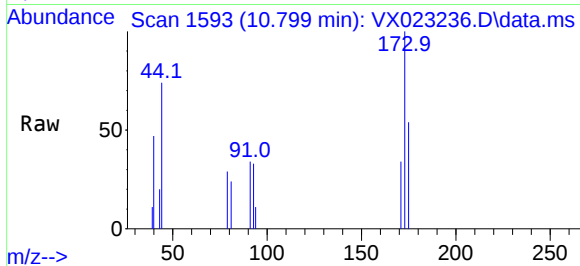
Tgt Ion:104 Resp: 2930
Ion Ratio Lower Upper
104 100
78 60.4 40.0 60.0#
103 58.4 43.4 65.0





#71
Bromoform
Concen: 0.359 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

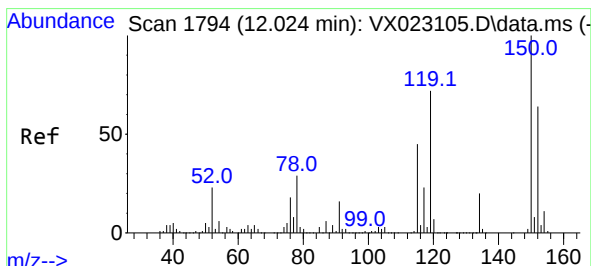
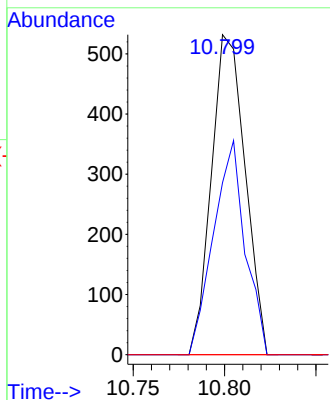
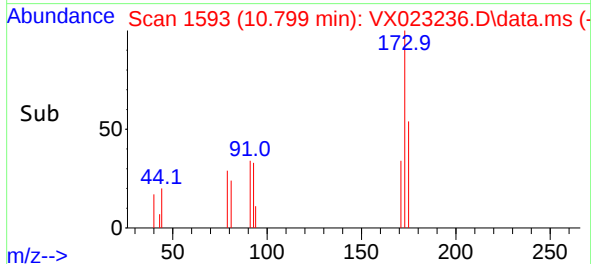
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



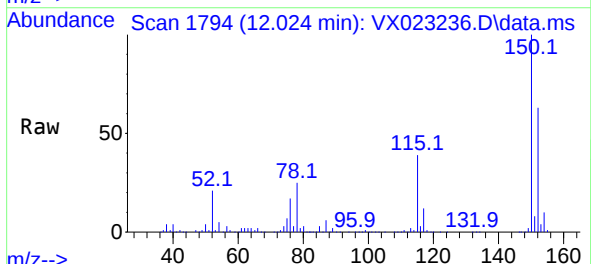
Tgt Ion:173 Resp: 684
Ion Ratio Lower Upper
173 100
175 62.7 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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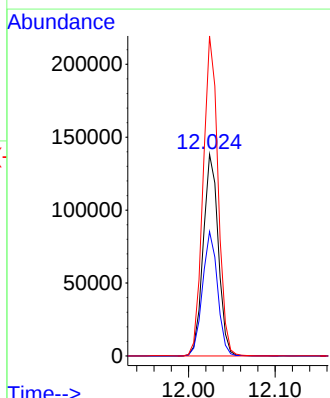
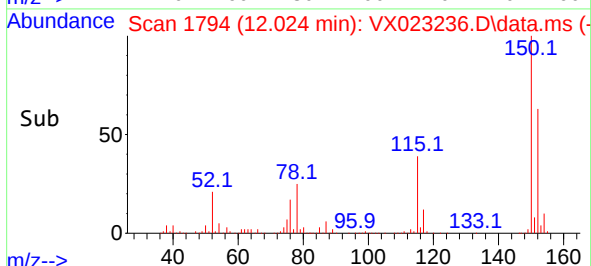
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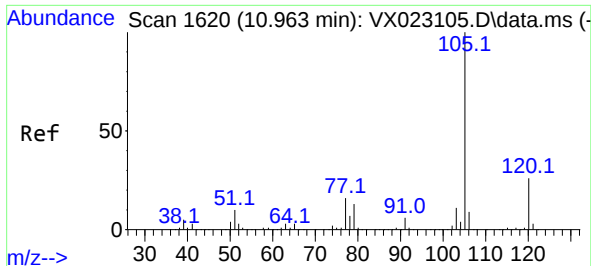


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion:152 Resp: 167336
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 157.1 0.0 349.0





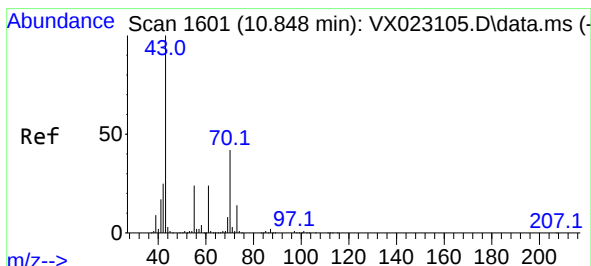
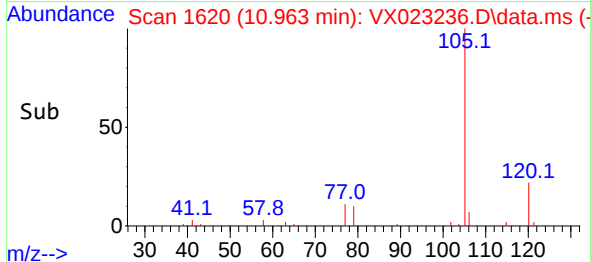
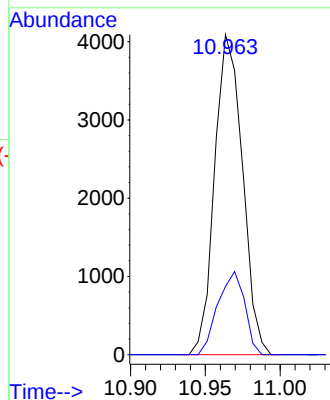
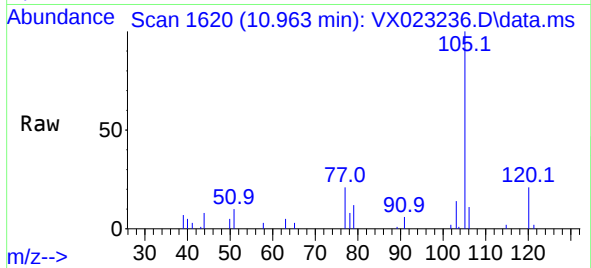
#73
Isopropylbenzene
Concen: 0.449 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion: 105 Resp: 5293
Ion Ratio Lower Upper
105 100
120 24.9 13.2 39.6

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

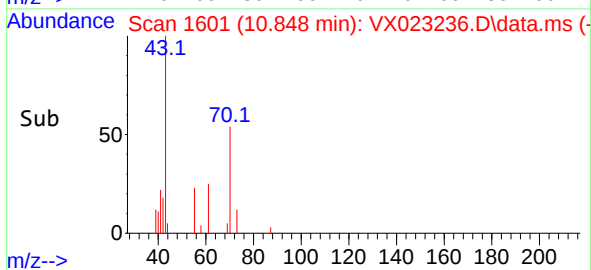
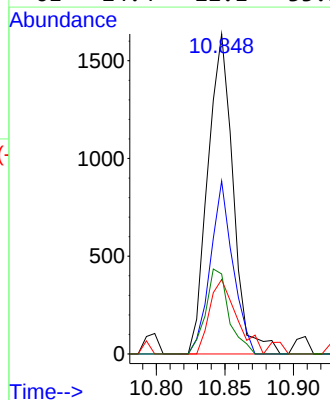
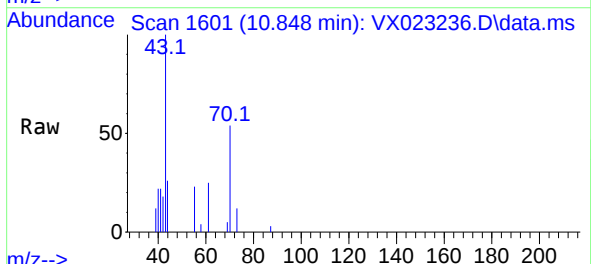
Manual Integrations
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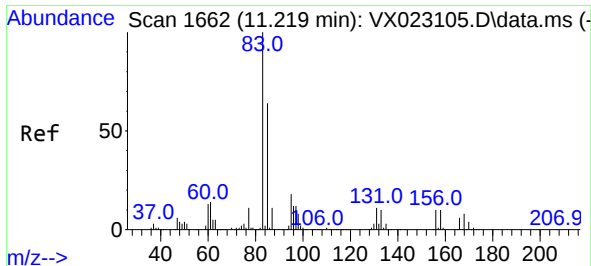
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#74
N-ethyl acetate
Concen: 0.421 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

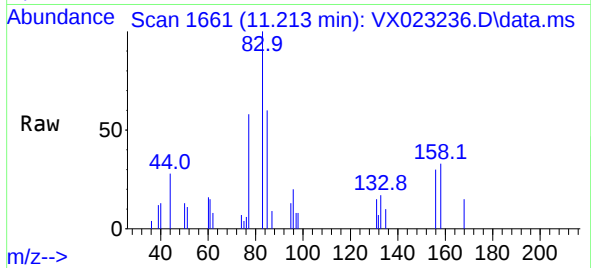
Tgt Ion: 43 Resp: 2105
Ion Ratio Lower Upper
43 100
70 47.9 39.0 58.6
55 24.8 21.5 32.3
61 24.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 0.476 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

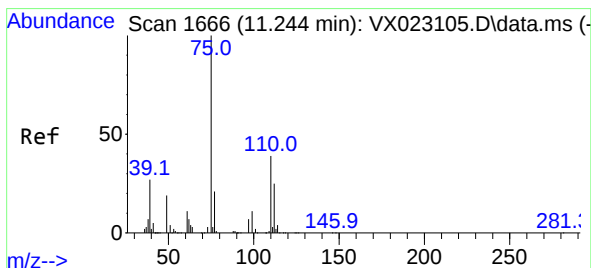
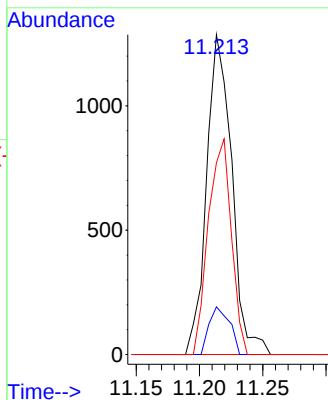
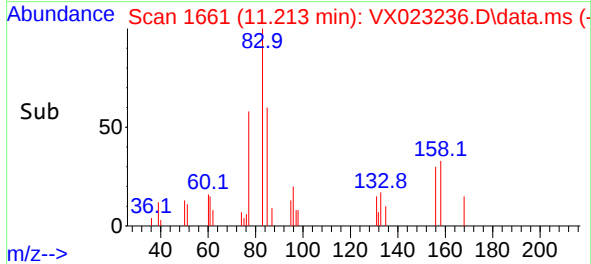
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



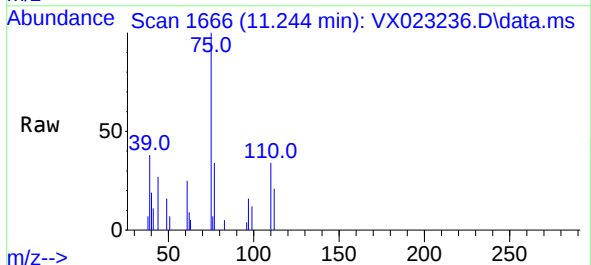
Tgt Ion: 83 Resp: 1782
Ion Ratio Lower Upper
83 100
131 12.1 5.1 15.2
85 61.4 31.8 95.4

Manual Integrations
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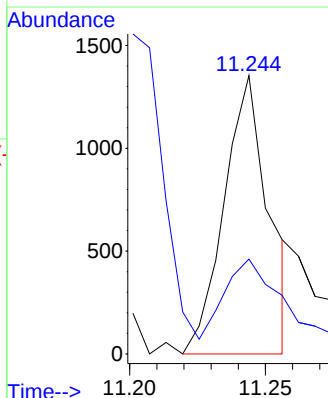
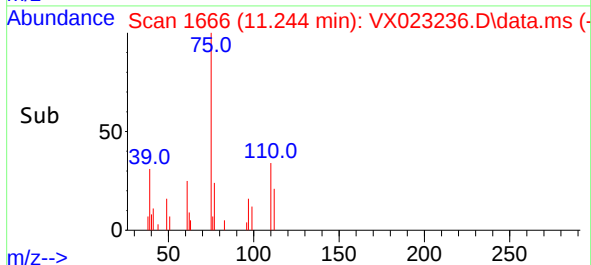
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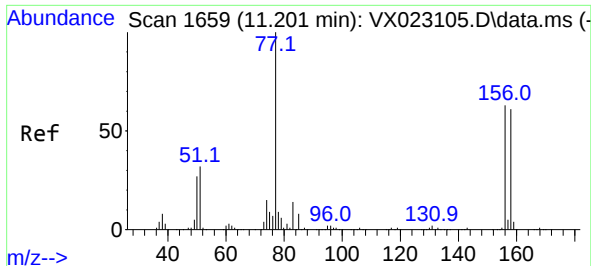


#76
1,2,3-Trichloropropane
Concen: 0.460 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

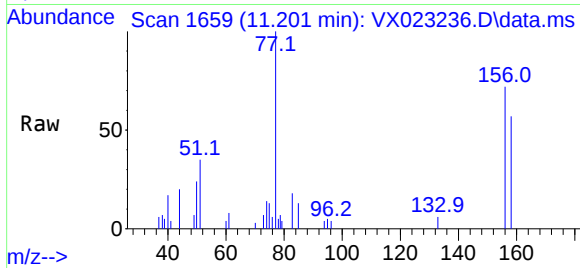


Tgt Ion: 75 Resp: 1548
Ion Ratio Lower Upper
75 100
77 63.7 19.1 57.5#

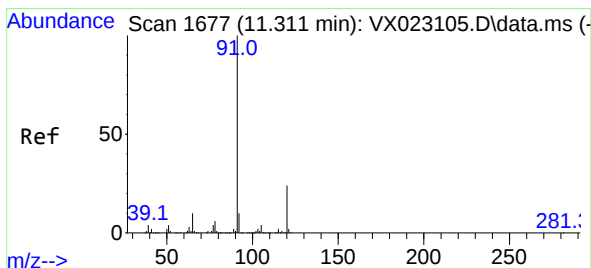
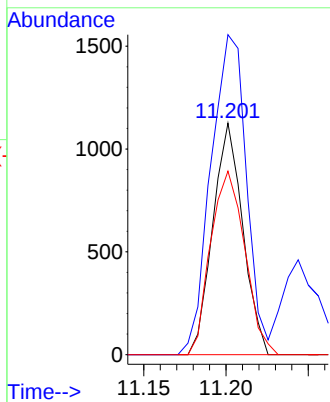
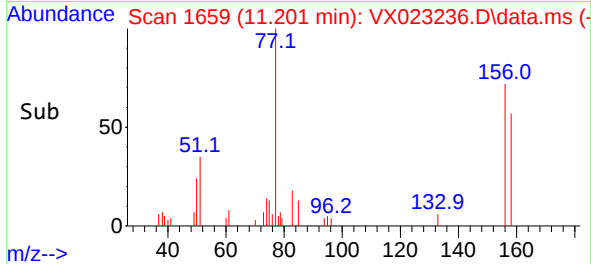




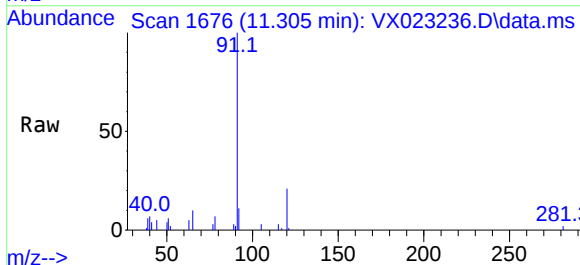
#77
Bromobenzene
Concen: 0.484 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



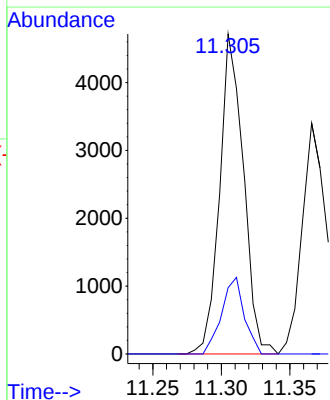
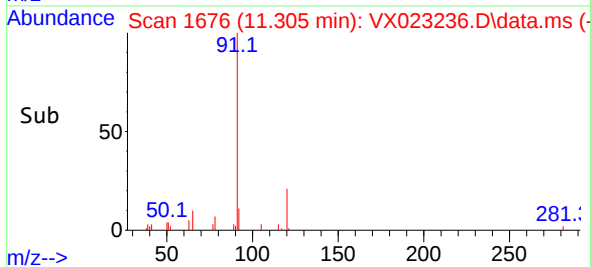
Tgt Ion: 156 Resp: 1424
Ion Ratio Lower Upper
156 100
77 163.8 82.8 248.6
158 90.7 49.1 147.4



#78
n-propylbenzene
Concen: 0.418 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



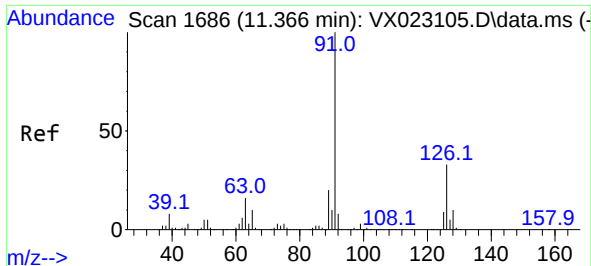
Tgt Ion: 91 Resp: 5693
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5



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

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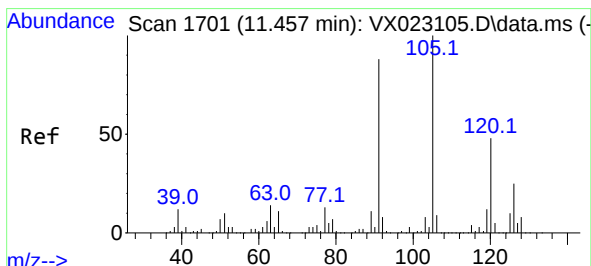
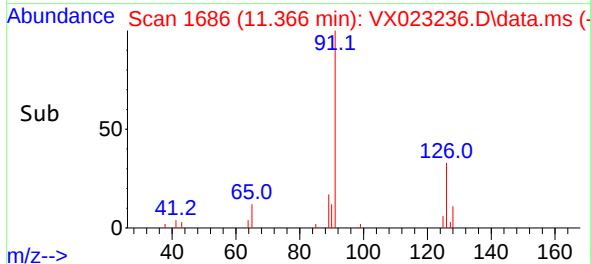
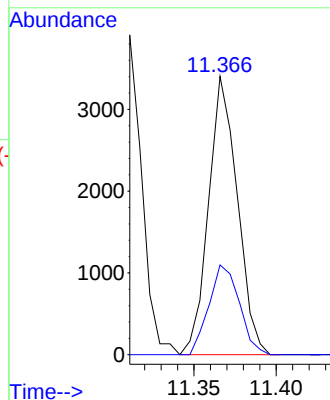
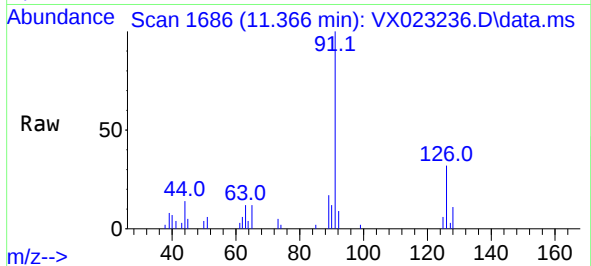
#79
2-Chlorotoluene
Concen: 0.492 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

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

Tgt Ion: 91 Resp: 4142
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

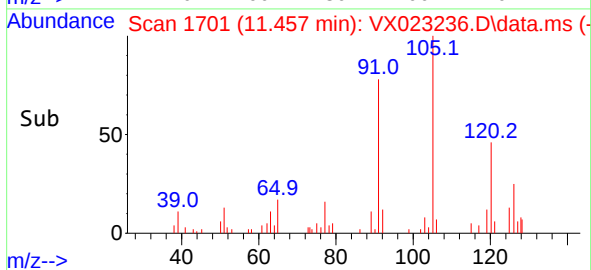
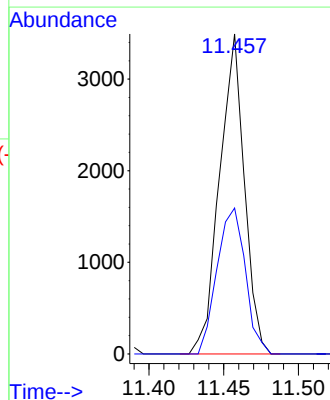
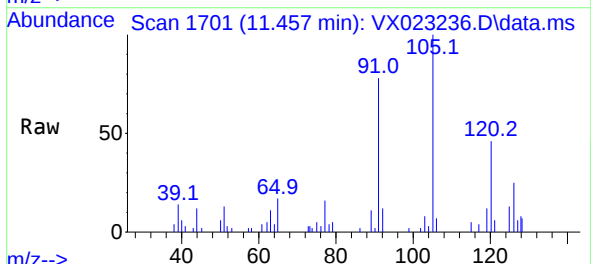
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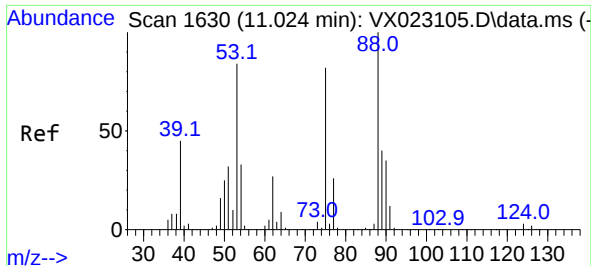
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#80
1,3,5-Trimethylbenzene
Concen: 0.397 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

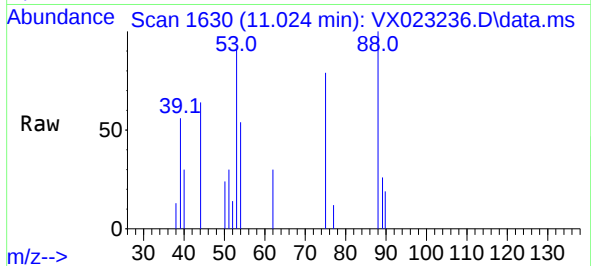
Tgt Ion: 105 Resp: 4028
Ion Ratio Lower Upper
105 100
120 52.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 0.424 ug/l m
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

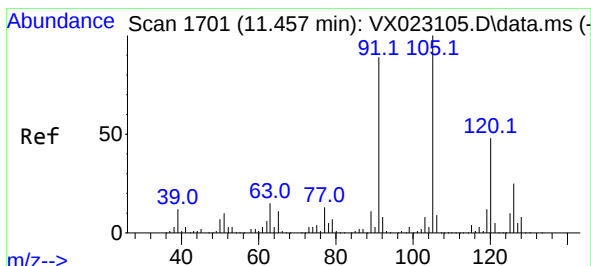
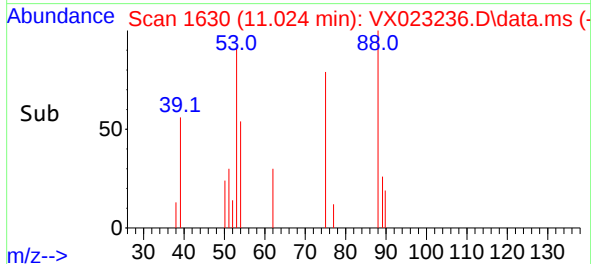
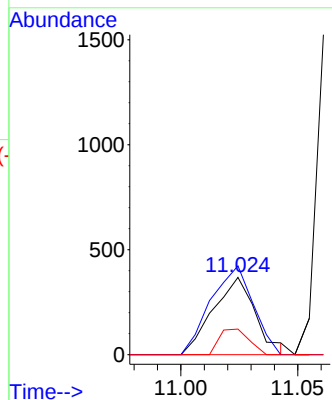
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



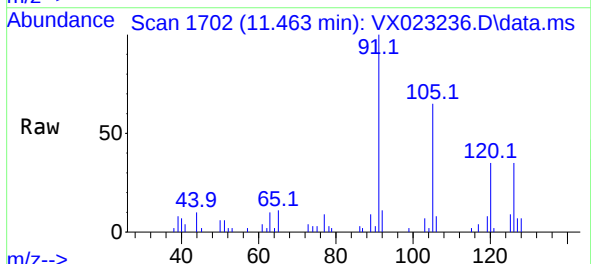
Tgt Ion: 75 Resp: 465
Ion Ratio Lower Upper
75 100
53 4.5 74.5 111.7#
89 0.0 37.9 56.9#

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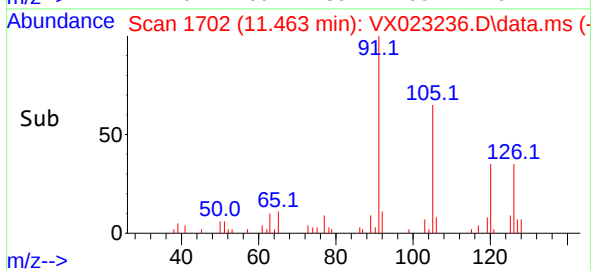
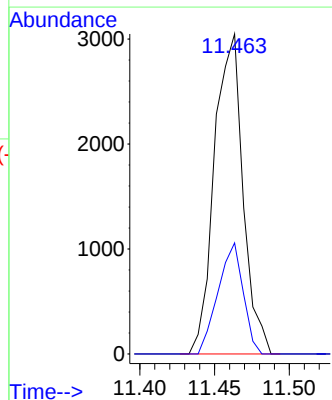
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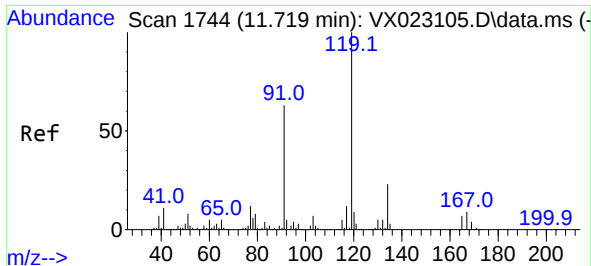


#82
4-Chlorotoluene
Concen: 0.426 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



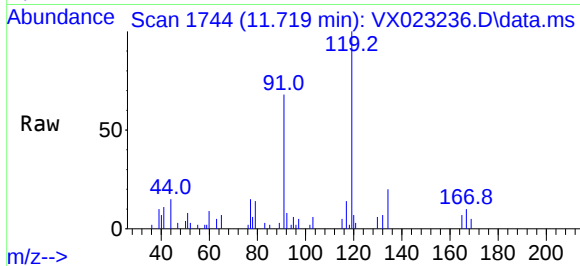
Tgt Ion: 91 Resp: 4051
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 0.471 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

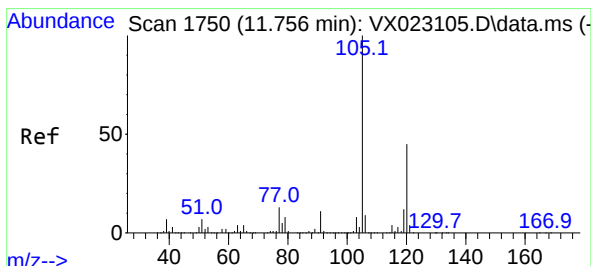
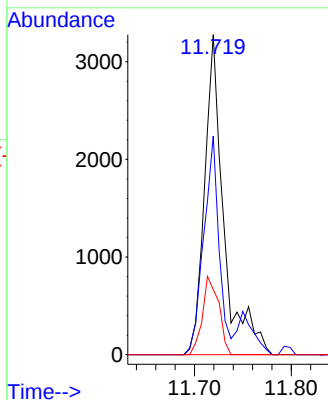
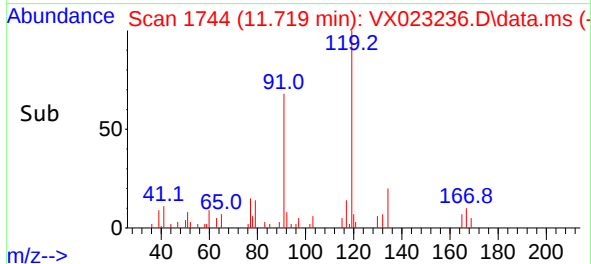
Instrument :
MSVOA_X
ClientSampleId :
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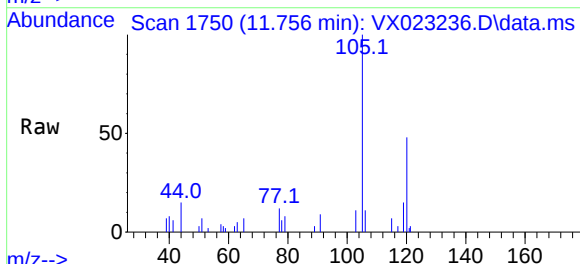
Tgt Ion:119 Resp: 4540
Ion Ratio Lower Upper
119 100
91 54.8 27.9 83.7
134 20.7 11.3 33.9

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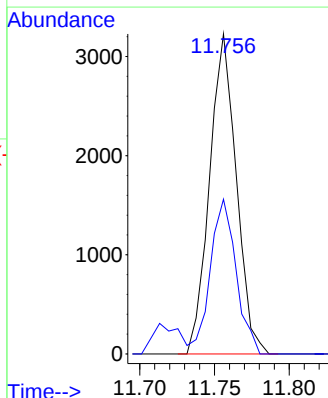
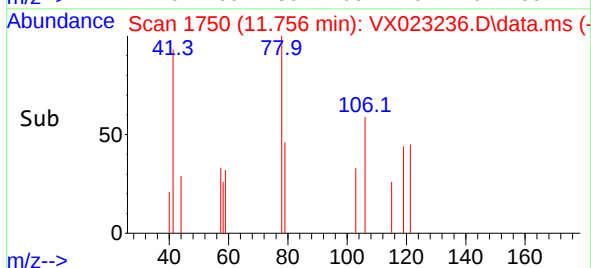
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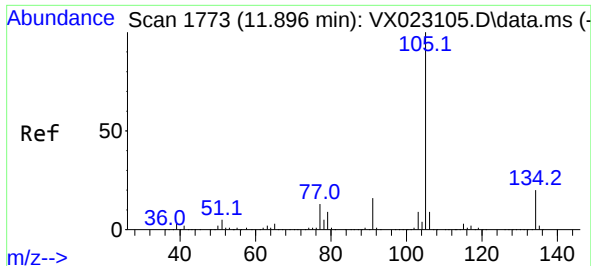


#84
1,2,4-Trimethylbenzene
Concen: 0.400 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



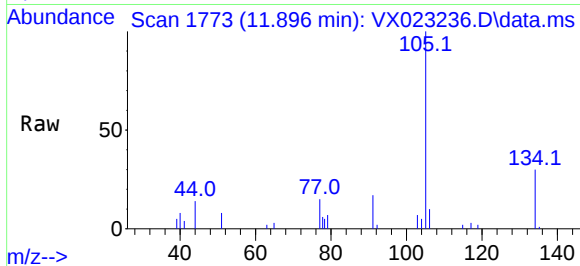
Tgt Ion:105 Resp: 4014
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.3





#85
sec-Butylbenzene
Concen: 0.398 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

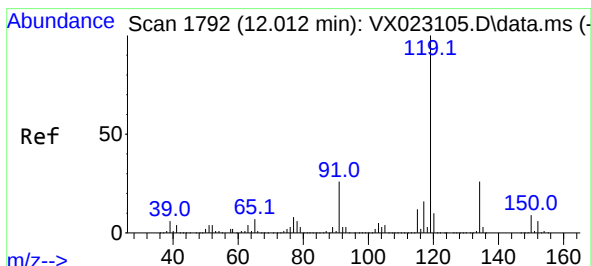
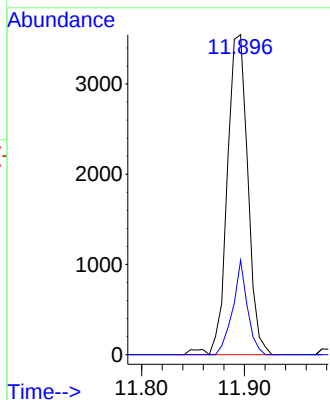
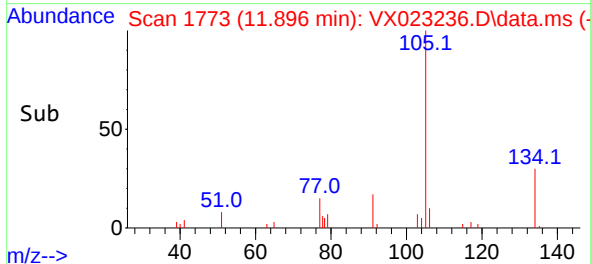
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



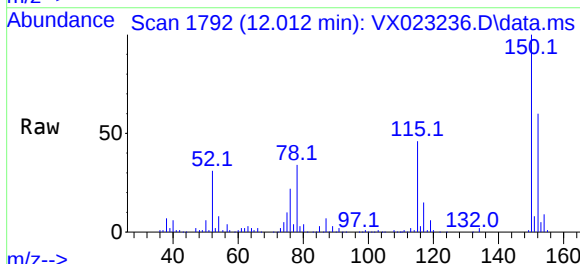
Tgt Ion:105 Resp: 4931
Ion Ratio Lower Upper
105 100
134 21.1 10.0 29.8

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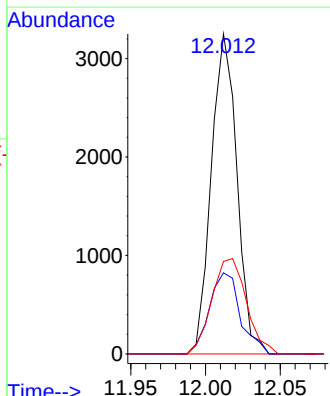
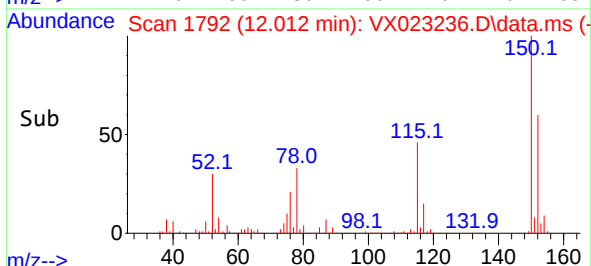
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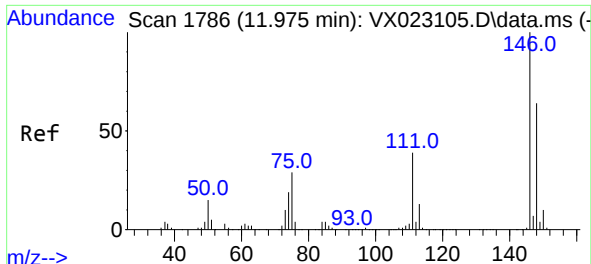


#86
p-Isopropyltoluene
Concen: 0.372 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion:119 Resp: 3871
Ion Ratio Lower Upper
119 100
134 30.7 12.9 38.7
91 40.2 11.7 35.0#





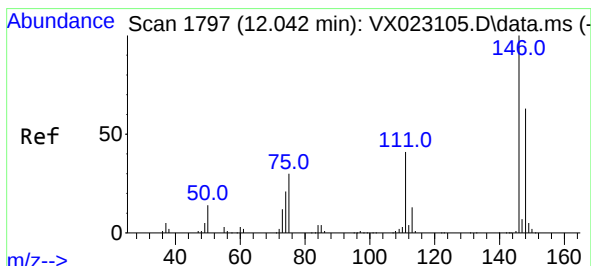
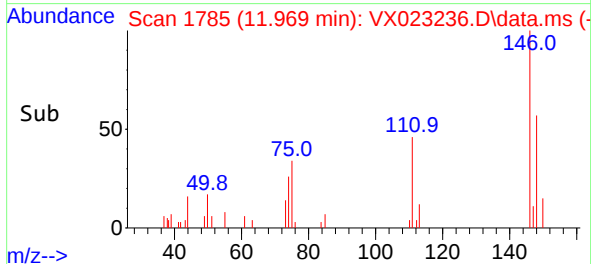
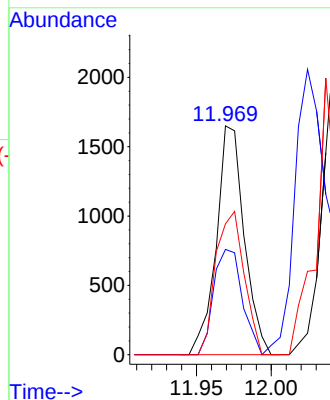
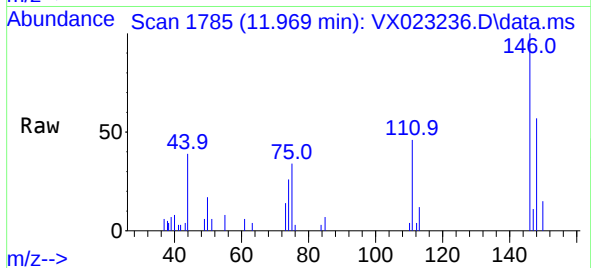
#87
1,3-Dichlorobenzene
Concen: 0.388 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion:146 Resp: 2146
Ion Ratio Lower Upper
146 100
111 47.2 20.2 60.5
148 63.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
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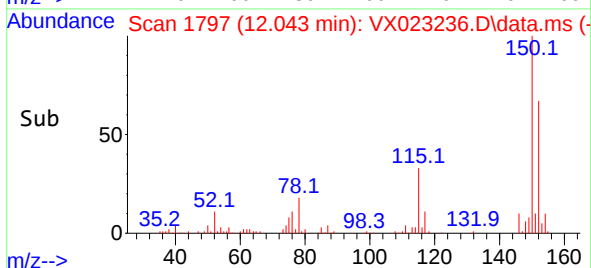
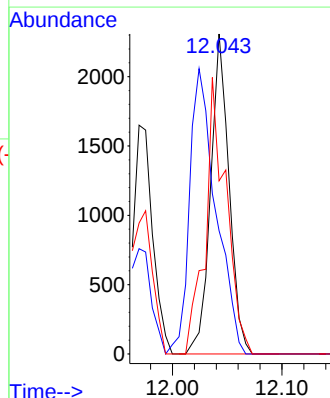
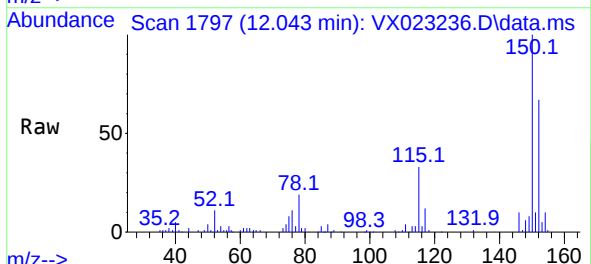
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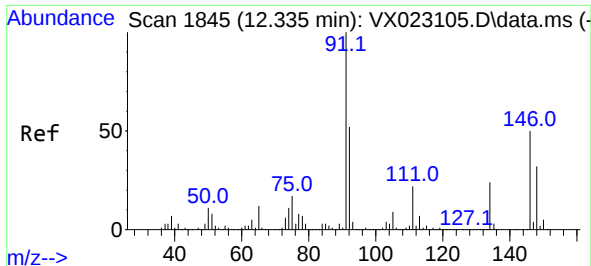
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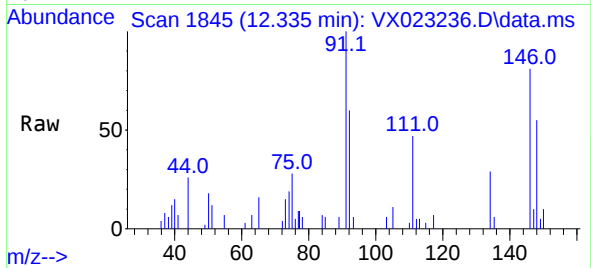
#88
1,4-Dichlorobenzene
Concen: 0.486 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion:146 Resp: 2705
Ion Ratio Lower Upper
146 100
111 37.4 19.6 58.8
148 50.4 31.6 95.0

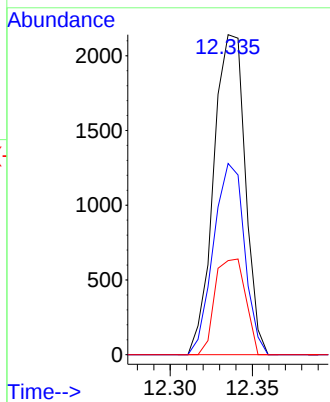
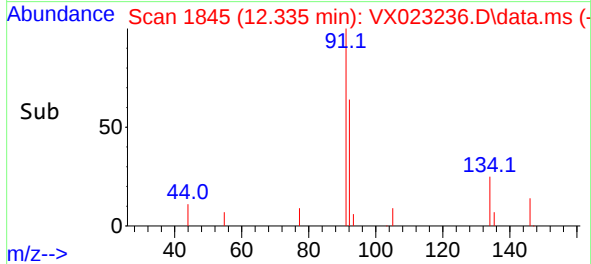




#89
n-Butylbenzene
Concen: 0.314 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



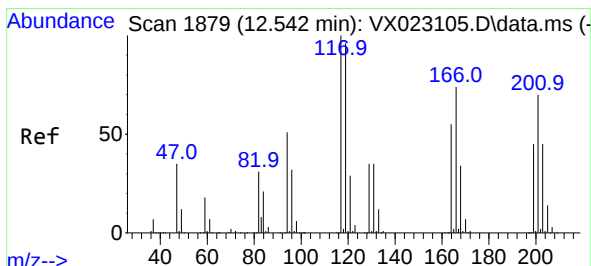
Tgt Ion: 91 Resp: 2863
Ion Ratio Lower Upper
91 100
92 58.8 27.4 82.0
134 28.8 13.2 39.5



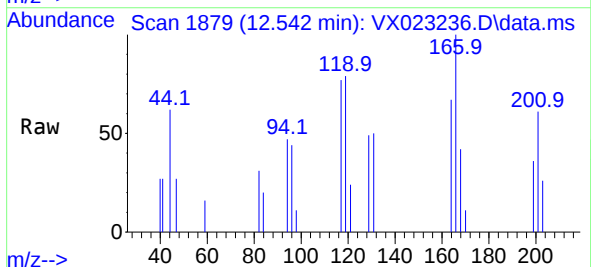
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL

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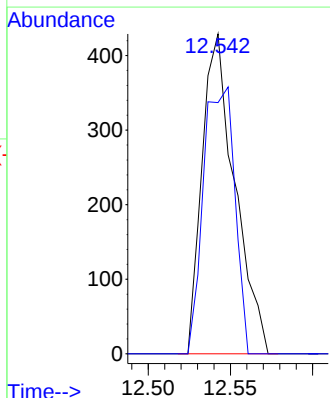
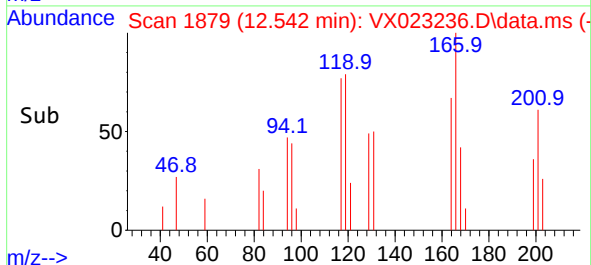
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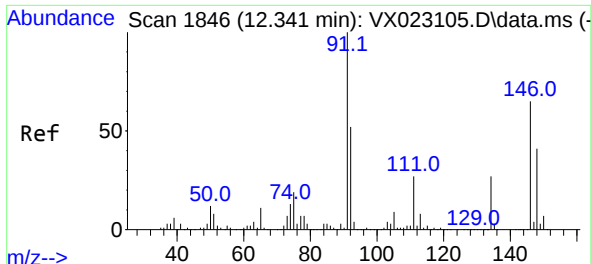


#90
Hexachloroethane
Concen: 0.389 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion: 117 Resp: 592
Ion Ratio Lower Upper
117 100
201 79.9 40.4 121.2





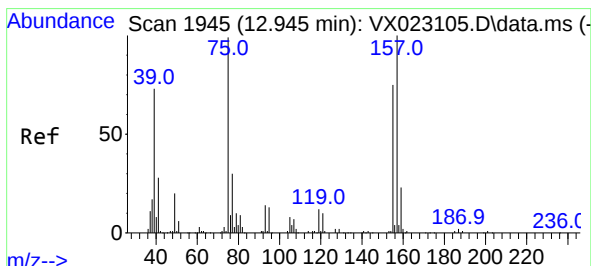
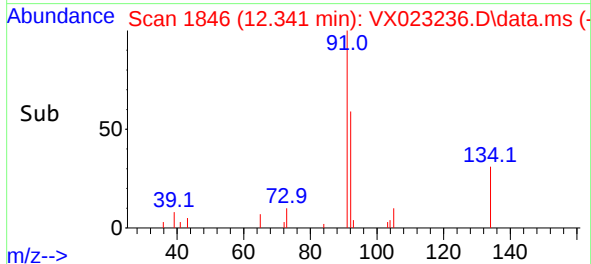
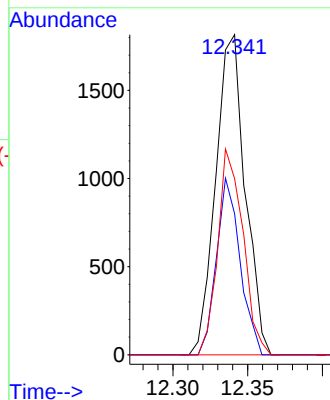
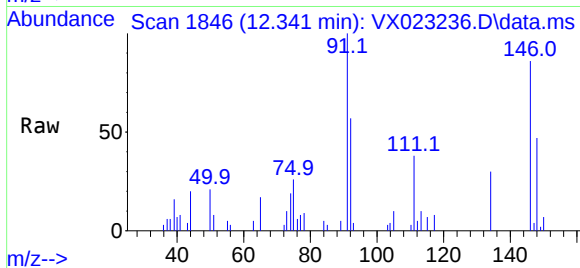
#91
1,2-Dichlorobenzene
Concen: 0.454 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

Tgt Ion:	146	Resp:	2494
Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.8	62.2
148	54.9	31.9	95.5

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

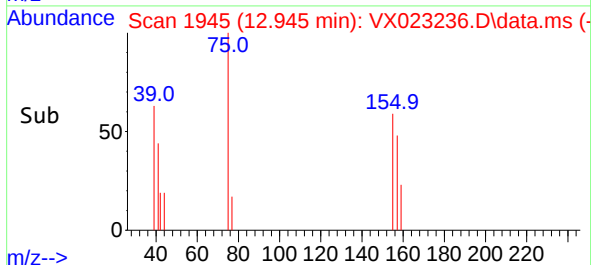
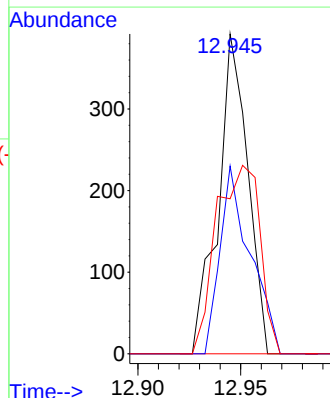
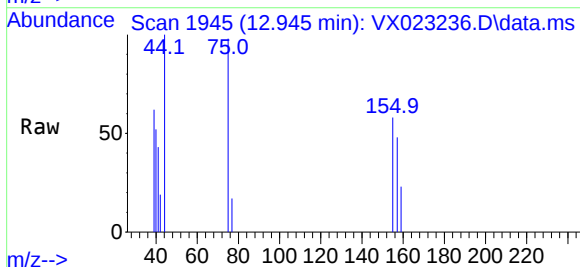
Manual Integrations
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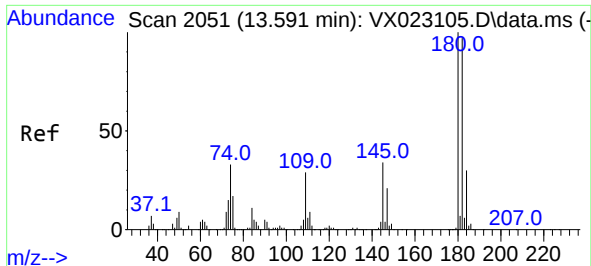
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.493 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

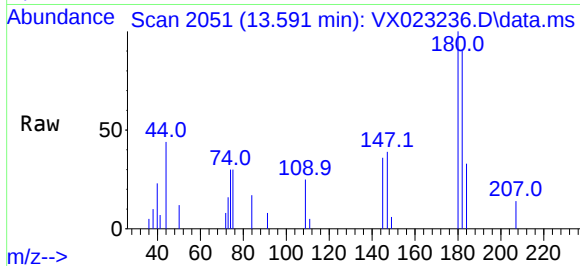
Tgt Ion:	75	Resp:	393
Ion	Ratio	Lower	Upper
75	100		
155	60.1	45.3	135.9
157	87.0	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.349 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

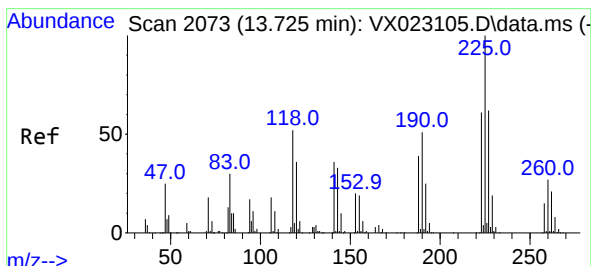
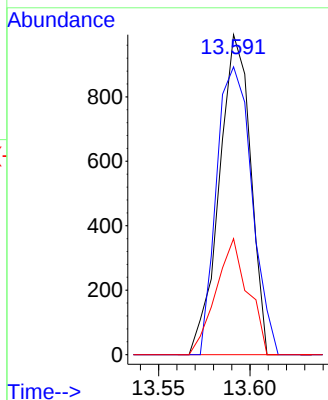
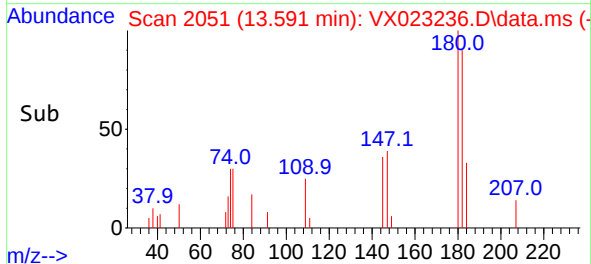
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2021DL



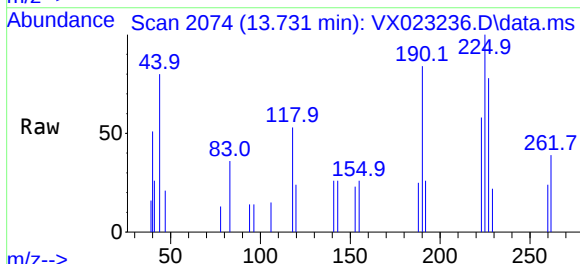
Tgt Ion:180 Resp: 1181
Ion Ratio Lower Upper
180 100
182 101.6 47.7 143.1
145 37.3 15.0 45.0

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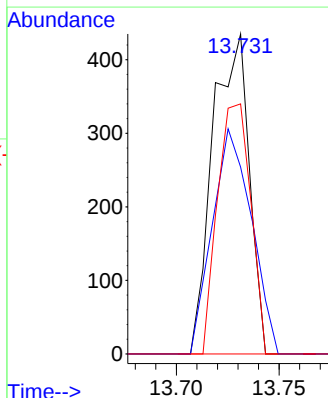
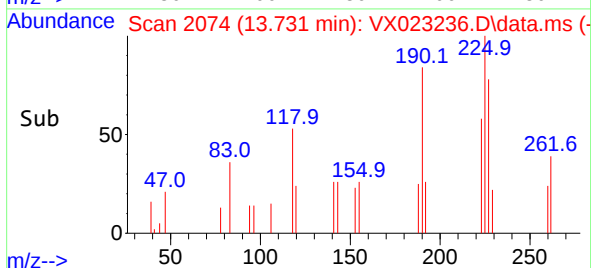
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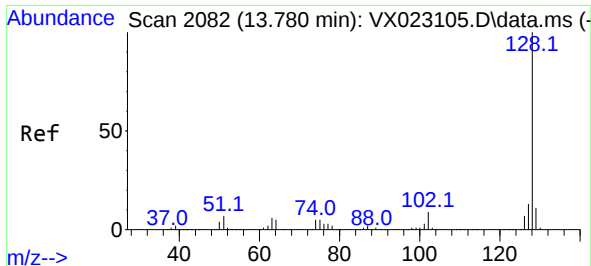


#94
Hexachlorobutadiene
Concen: 0.372 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51

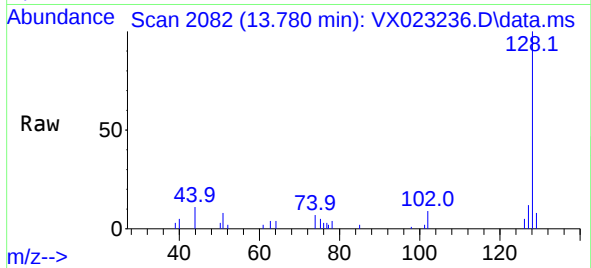


Tgt Ion:225 Resp: 534
Ion Ratio Lower Upper
225 100
223 76.0 31.1 93.2
227 71.5 31.6 95.0

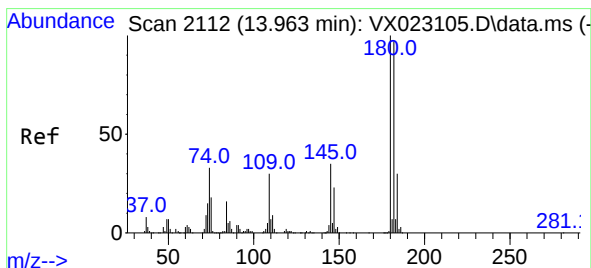
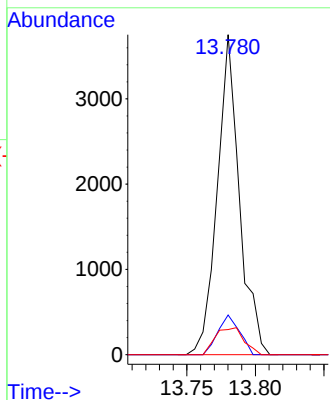
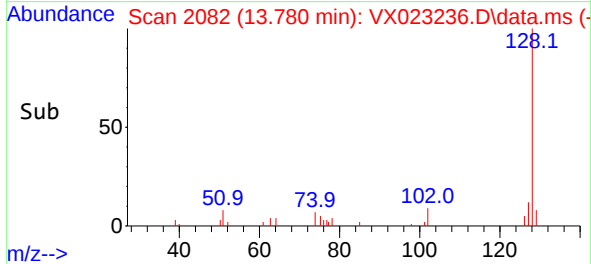




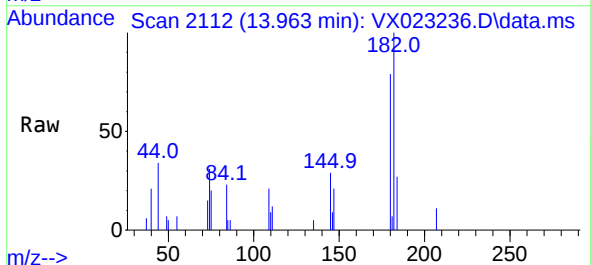
#95
Naphthalene
Concen: 0.373 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



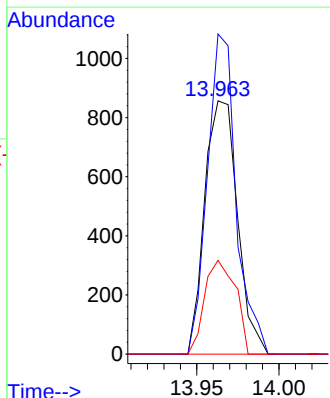
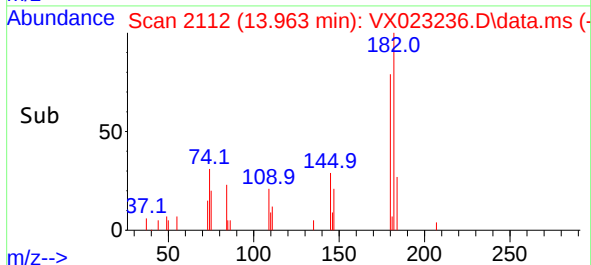
Tgt Ion:128 Resp: 4206
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.348 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023236.D
Acq: 12 Jul 2021 12:51



Tgt Ion:180 Resp: 1187
Ion Ratio Lower Upper
180 100
182 110.8 47.6 142.9
145 35.0 16.1 48.3



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

Manual Integrations
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