

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032542.D
 Acq On : 02 Nov 2022 16:50
 Operator : JC/MD
 Sample : N4955-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT4-2022

Quant Time: Nov 03 03:15:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	98192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72484	53.127	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.260%
35) Dibromofluoromethane	5.385	113	58560	52.252	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.500%
50) Toluene-d8	8.653	98	197856	50.771	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.540%
62) 4-Bromofluorobenzene	11.079	95	72537	47.651	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	433	0.382	ug/l #	69
3) Chloromethane	1.295	50	477	0.498	ug/l #	73
4) Vinyl Chloride	1.374	62	343	0.325	ug/l #	56
5) Bromomethane	1.605	94	457	0.543	ug/l	90
6) Chloroethane	1.691	64	309	0.437	ug/l #	42
7) Trichlorofluoromethane	1.892	101	835	0.418	ug/l	96
8) Diethyl Ether	2.136	74	273	0.422	ug/l	55
9) 1,1,2-Trichlorotrifluo...	2.331	101	447	0.424	ug/l	99
10) Methyl Iodide	2.453	142	389	2.235	ug/l #	68
11) Tert butyl alcohol	2.947	59	1062	5.348	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	406	0.412	ug/l #	63
13) Acrolein	2.239	56	420	2.119	ug/l	84
14) Allyl chloride	2.666	41	716	0.456	ug/l	94
15) Acrylonitrile	3.075	53	1127	2.091	ug/l #	91
16) Acetone	2.380	43	1268	2.557	ug/l #	88
17) Carbon Disulfide	2.514	76	908	0.387	ug/l #	74
18) Methyl Acetate	2.703	43	699	0.433	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	1338	0.387	ug/l #	87
20) Methylene Chloride	2.794	84	1177	1.035	ug/l #	75
21) trans-1,2-Dichloroethene	3.093	96	463	0.432	ug/l	87
22) Diisopropyl ether	3.770	45	1329	0.391	ug/l #	76
23) Vinyl Acetate	3.727	43	4858	1.771	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	801	0.410	ug/l #	82
25) 2-Butanone	4.574	43	1778	2.314	ug/l #	85
26) 2,2-Dichloropropane	4.489	77	594	0.383	ug/l #	66
27) cis-1,2-Dichloroethene	4.501	96	455	0.367	ug/l	89
28) Bromochloromethane	4.904	49	347	0.499	ug/l #	58
29) Tetrahydrofuran	5.026	42	979	1.998	ug/l #	83
30) Chloroform	5.105	83	1031	0.481	ug/l #	82
31) Cyclohexane	5.464	56	559	0.338	ug/l #	67
32) 1,1,1-Trichloroethane	5.379	97	863	0.449	ug/l #	31
36) 1,1-Dichloropropene	5.696	75	626	0.401	ug/l #	76
38) Carbon Tetrachloride	5.684	117	774	0.447	ug/l #	78
39) Methylcyclohexane	7.379	83	664	0.360	ug/l #	77
40) Benzene	6.044	78	2035	0.461	ug/l #	85
41) Methacrylonitrile	4.940	41	247	0.298	ug/l #	48

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.086	62	871	0.482	ug/l #	77
43) Isopropyl Acetate	6.348	43	986	0.395	ug/l #	64
44) Trichloroethene	7.129	130	570	0.458	ug/l	79
45) 1,2-Dichloropropane	7.434	63	458	0.404	ug/l #	88
46) Dibromomethane	7.592	93	329	0.378	ug/l	95
47) Bromodichloromethane	7.830	83	686	0.416	ug/l #	88
48) Methyl methacrylate	7.708	41	410	0.318	ug/l #	66
49) 1,4-Dioxane	7.696	88	103	4.196	ug/l #	64
51) 4-Methyl-2-Pentanone	8.580	43	3033	1.931	ug/l	96
52) Toluene	8.726	92	1294	0.449	ug/l	93
53) t-1,3-Dichloropropene	8.994	75	400	0.238	ug/l #	86
54) cis-1,3-Dichloropropene	8.372	75	579	0.322	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	556	0.458	ug/l #	79
56) Ethyl methacrylate	9.122	69	579	0.332	ug/l	92
57) 1,3-Dichloropropane	9.317	76	734	0.375	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.251	63	1551	1.845	ug/l #	89
59) 2-Hexanone	9.445	43	2094	1.796	ug/l	92
60) Dibromochloromethane	9.525	129	471	0.355	ug/l	99
61) 1,2-Dibromoethane	9.616	107	581	0.452	ug/l	87
64) Tetrachloroethene	9.275	164	471	0.463	ug/l #	72
65) Chlorobenzene	10.079	112	1338	0.429	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	489	0.417	ug/l #	63
67) Ethyl Benzene	10.195	91	2792	0.501	ug/l #	88
68) m/p-Xylenes	10.305	106	2217	1.025	ug/l	98
69) o-Xylene	10.646	106	848	0.403	ug/l	96
70) Styrene	10.659	104	1217	0.348	ug/l #	89
71) Bromoform	10.805	173	335	0.361	ug/l #	80
73) Isopropylbenzene	10.963	105	2194	0.424	ug/l	97
74) N-amyl acetate	10.848	43	718	0.367	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	651	0.392	ug/l	86
76) 1,2,3-Trichloropropane	11.079	75	38885	26.751	ug/l #	37
77) Bromobenzene	11.201	156	505	0.398	ug/l	97
78) n-propylbenzene	11.305	91	2569	0.431	ug/l	99
79) 2-Chlorotoluene	11.366	91	1565	0.438	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1727	0.390	ug/l	89
81) trans-1,4-Dichloro-2-b...	11.079	75	38885	85.124	ug/l #	6
82) 4-Chlorotoluene	11.457	91	1667	0.399	ug/l	95
83) tert-Butylbenzene	11.719	119	1854	0.420	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	2037	0.463	ug/l	98
85) sec-Butylbenzene	11.890	105	2043	0.384	ug/l	99
86) p-Isopropyltoluene	12.012	119	1726	0.383	ug/l #	80
87) 1,3-Dichlorobenzene	11.969	146	925	0.386	ug/l	92
88) 1,4-Dichlorobenzene	11.969	146	925	0.372	ug/l	93
89) n-Butylbenzene	12.335	91	1299	0.331	ug/l	97
90) Hexachloroethane	12.536	117	320	0.434	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	1010	0.428	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	584	0.379	ug/l	98
94) Hexachlorobutadiene	13.725	225	283	0.440	ug/l	94
95) Naphthalene	13.780	128	2168	0.423	ug/l	97
96) 1,2,3-Trichlorobenzene	13.969	180	611	0.390	ug/l	99

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

Instrument :

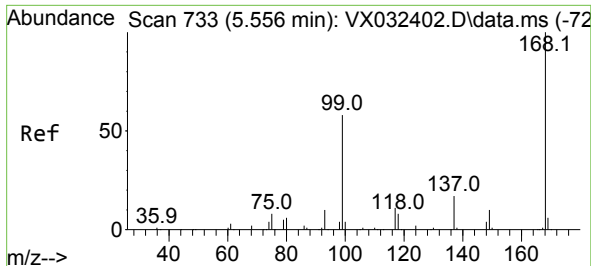
MSVOA_X

ClientSampleId :

MDL-WATER-03-QT4-2022

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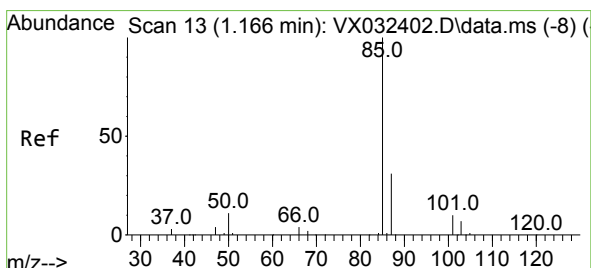
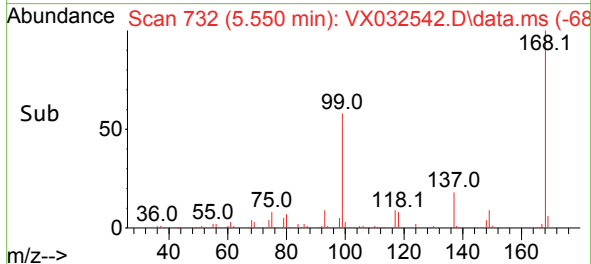
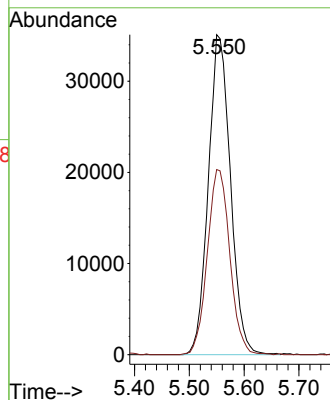
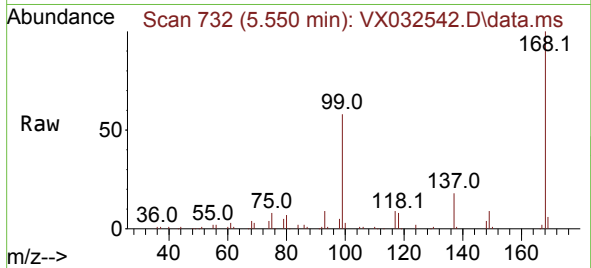




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

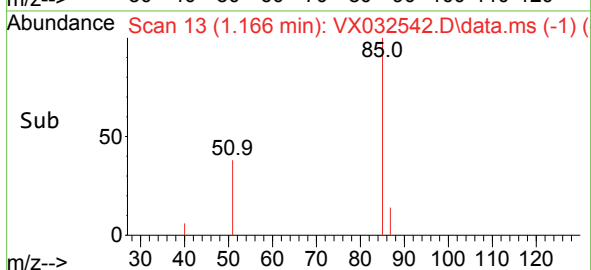
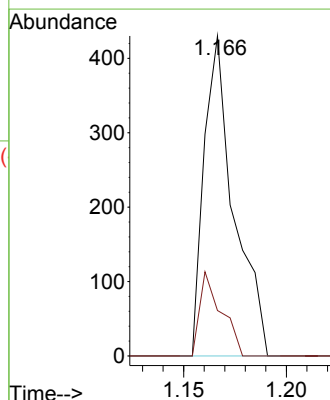
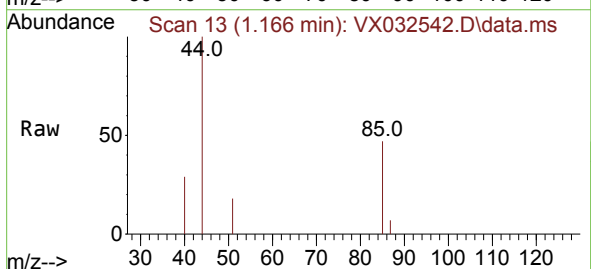
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

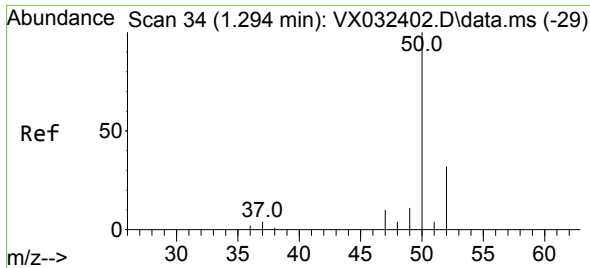
Tgt Ion:168 Resp: 98192
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 0.382 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 85 Resp: 433
Ion Ratio Lower Upper
85 100
87 14.2 15.6 46.7#

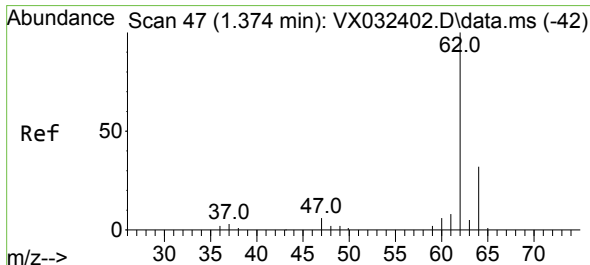
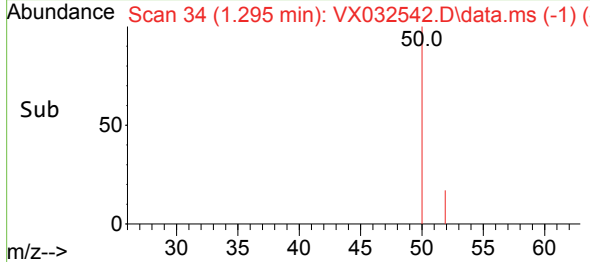
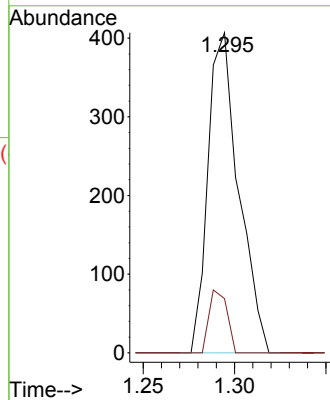
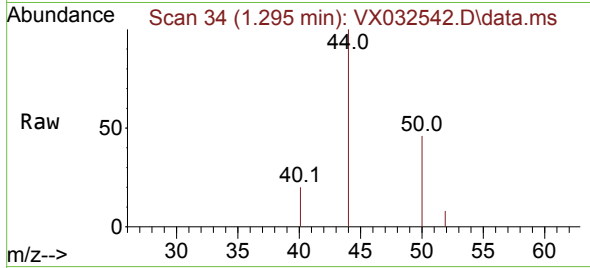




#3
Chloromethane
Concen: 0.498 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

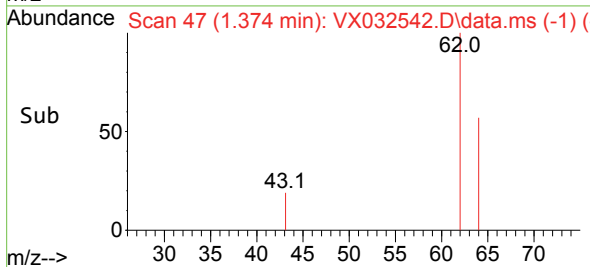
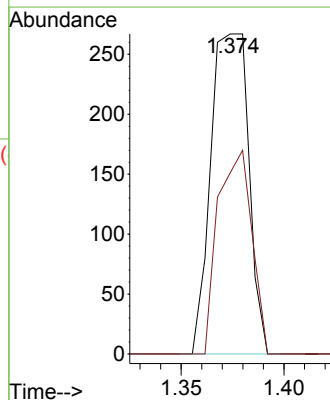
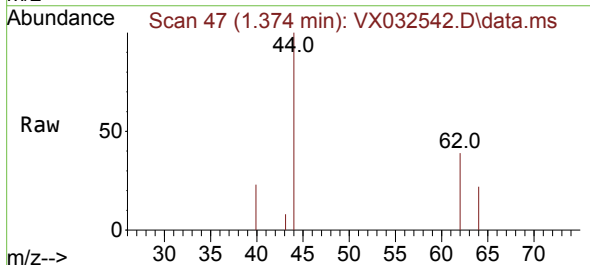
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

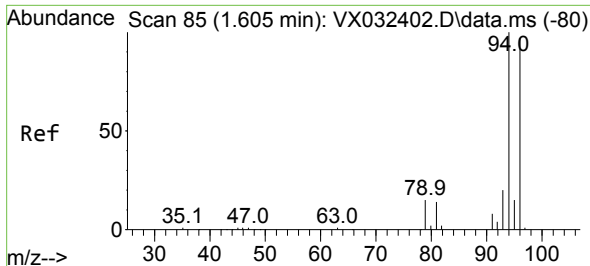
Tgt Ion: 50 Resp: 477
Ion Ratio Lower Upper
50 100
52 17.0 25.4 38.2#



#4
Vinyl Chloride
Concen: 0.325 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 62 Resp: 343
Ion Ratio Lower Upper
62 100
64 56.6 25.8 38.6#

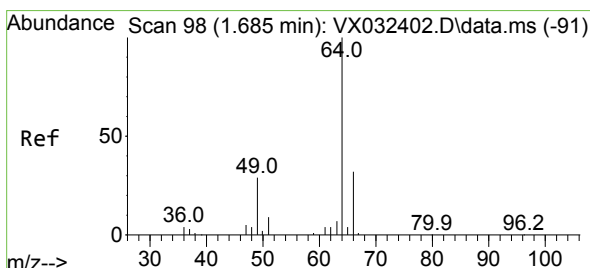
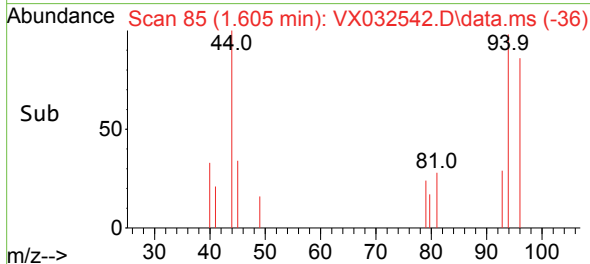
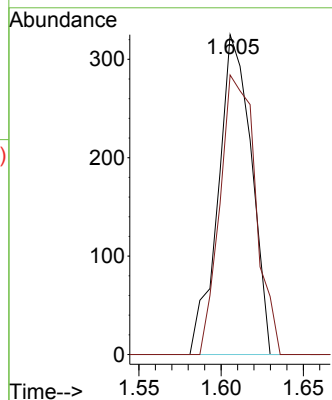
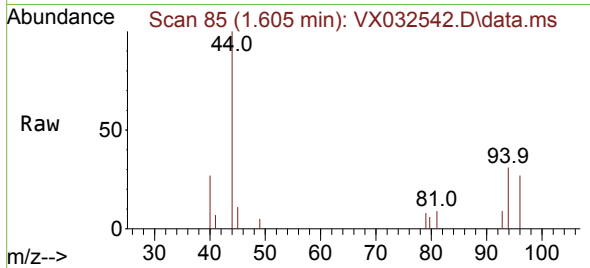




#5
Bromomethane
Concen: 0.543 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

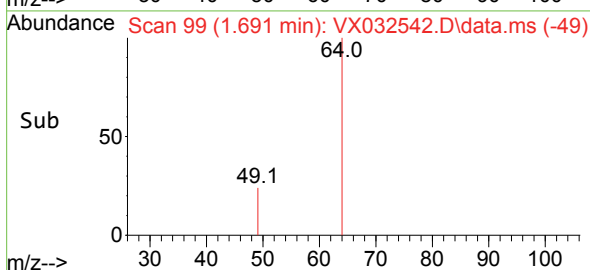
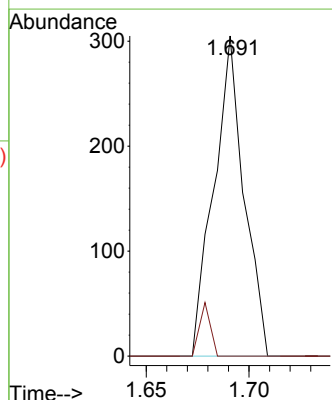
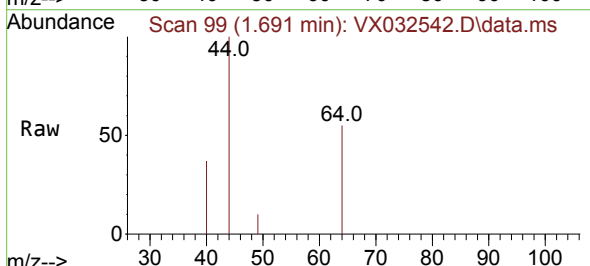
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

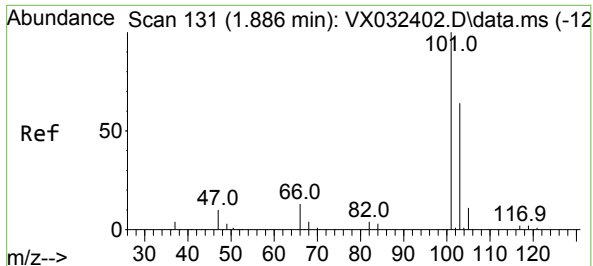
Tgt Ion: 94 Resp: 457
Ion Ratio Lower Upper
94 100
96 87.4 77.6 116.4



#6
Chloroethane
Concen: 0.437 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 64 Resp: 309
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#

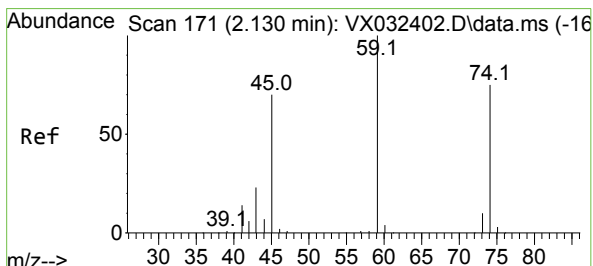
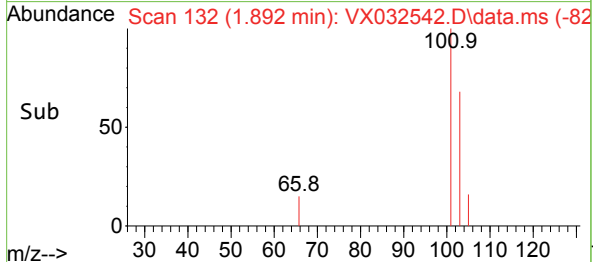
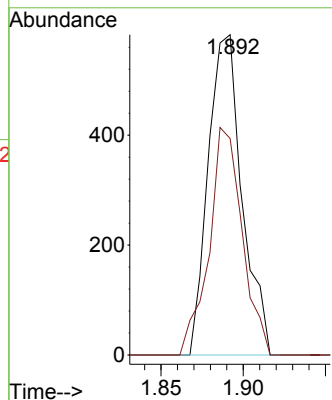
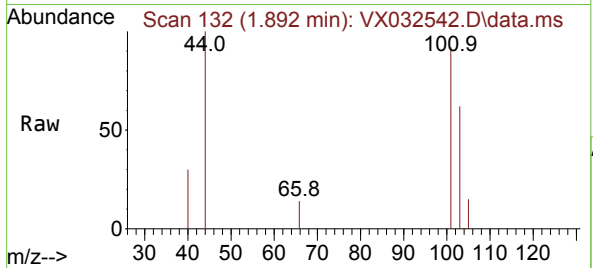




#7
 Trichlorofluoromethane
 Concen: 0.418 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

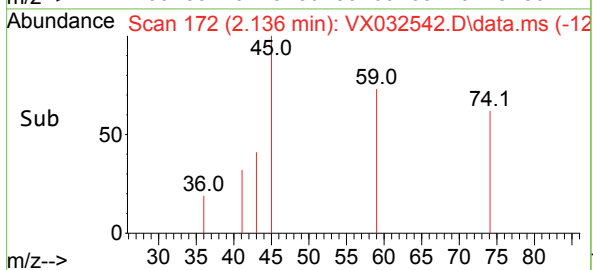
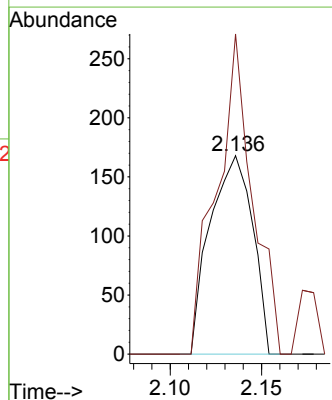
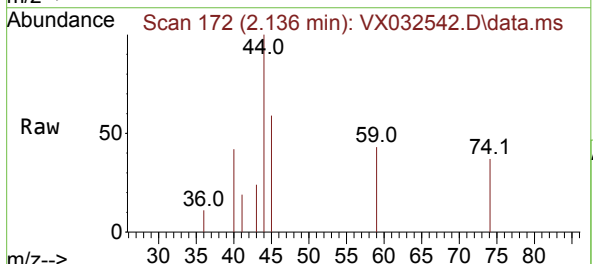
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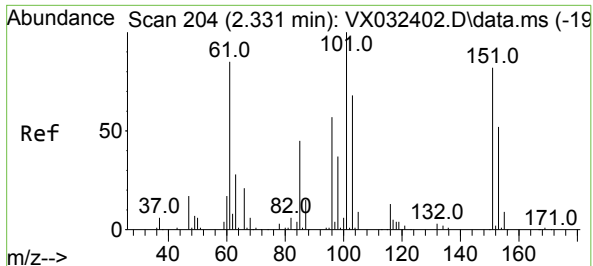
Tgt Ion:101 Resp: 835
 Ion Ratio Lower Upper
 101 100
 103 67.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 0.422 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

Tgt Ion: 74 Resp: 273
 Ion Ratio Lower Upper
 74 100
 45 135.9 46.6 139.7

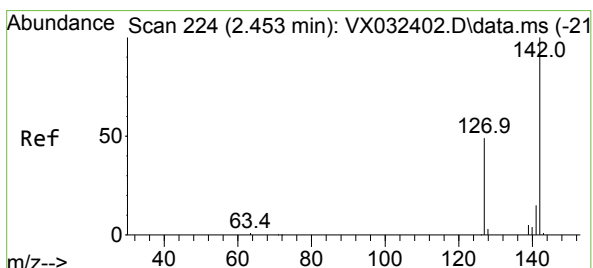
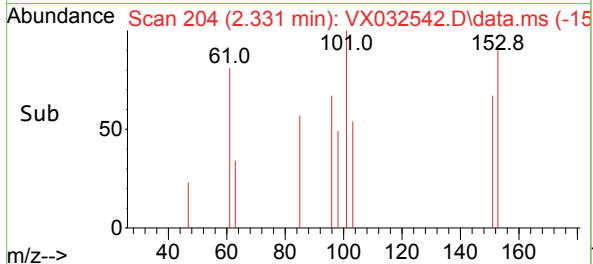
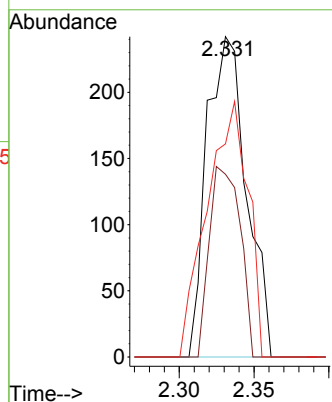
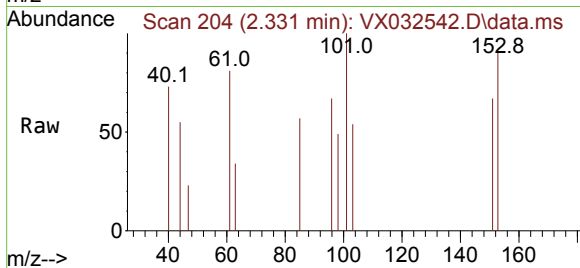




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.424 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

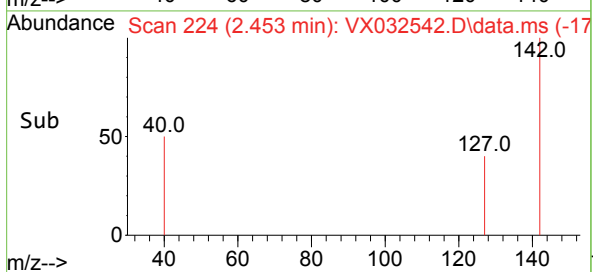
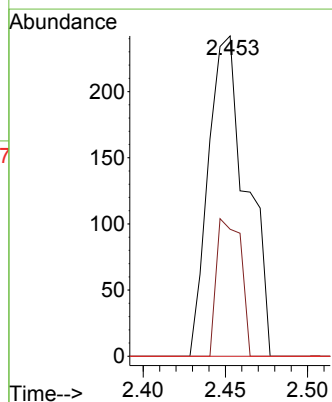
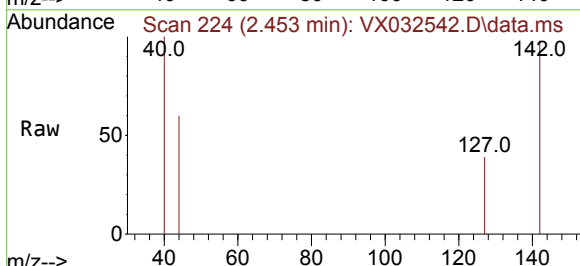
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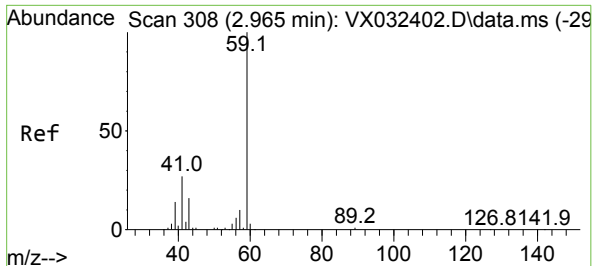
Tgt Ion:101	Resp:	447
Ion	Ratio	Lower Upper
101	100	
85	46.3	37.0 55.4
151	82.3	64.4 96.6



#10
Methyl Iodide
Concen: 2.235 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion:142	Resp:	389
Ion	Ratio	Lower Upper
142	100	
127	27.5	38.6 57.8#
141	0.0	11.4 17.2#





#11

Tert butyl alcohol

Concen: 5.348 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

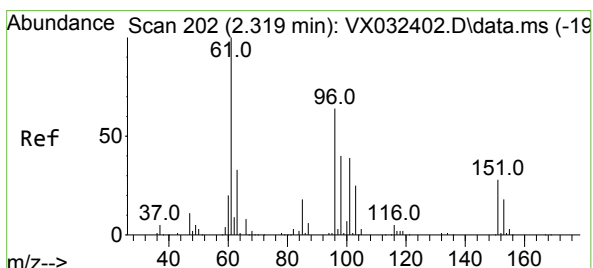
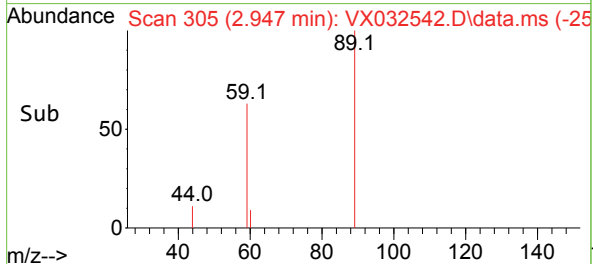
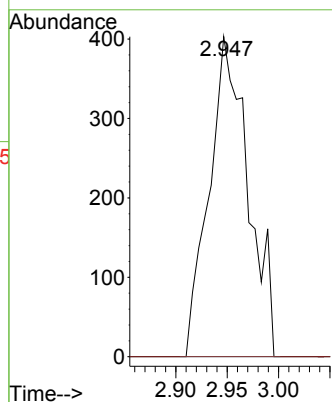
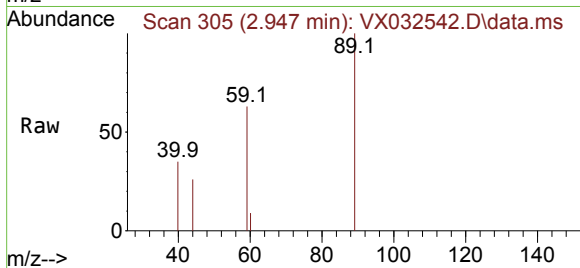
MDL-WATER-03-QT4-2022

Tgt Ion: 59 Resp: 1062

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.412 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

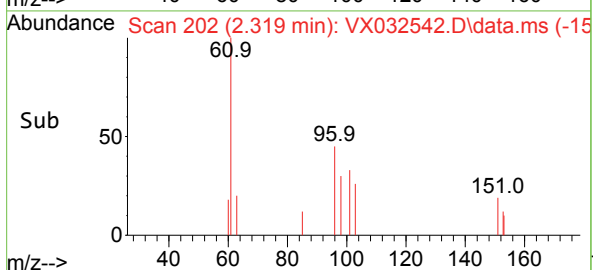
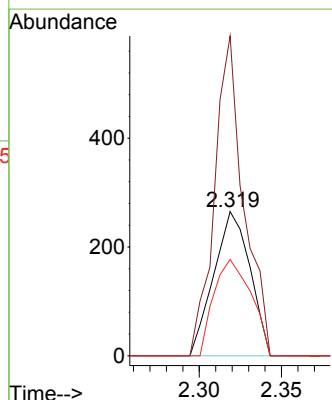
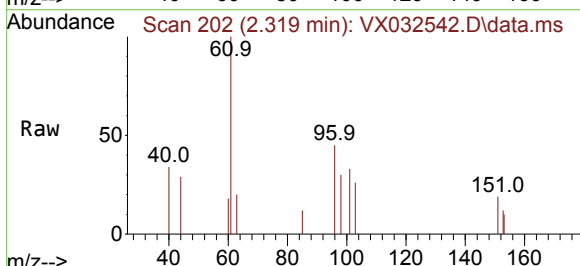
Tgt Ion: 96 Resp: 406

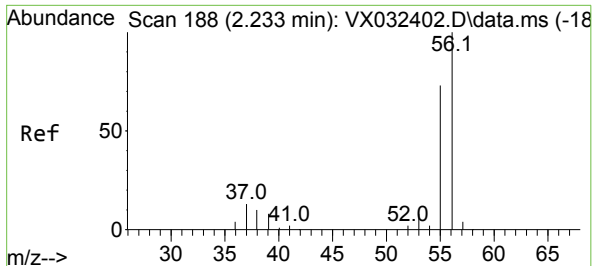
Ion Ratio Lower Upper

96 100

61 221.9 125.1 187.7#

98 66.8 50.6 76.0





#13

Acrolein

Concen: 2.119 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

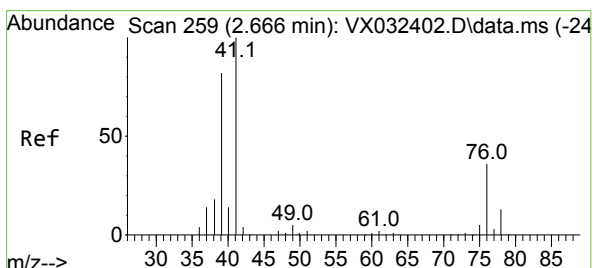
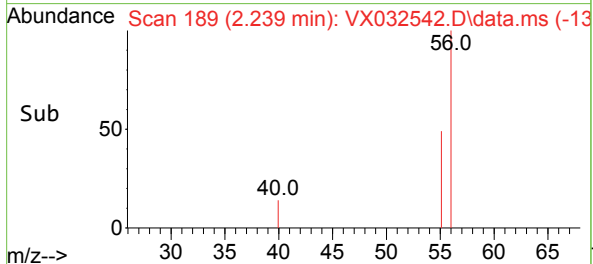
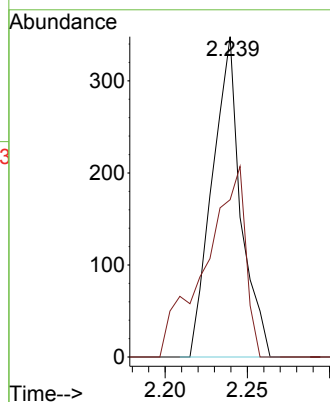
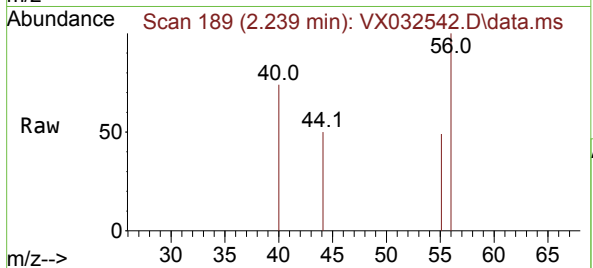
MDL-WATER-03-QT4-2022

Tgt Ion: 56 Resp: 420

Ion Ratio Lower Upper

56 100

55 84.0 56.9 85.3



#14

Allyl chloride

Concen: 0.456 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

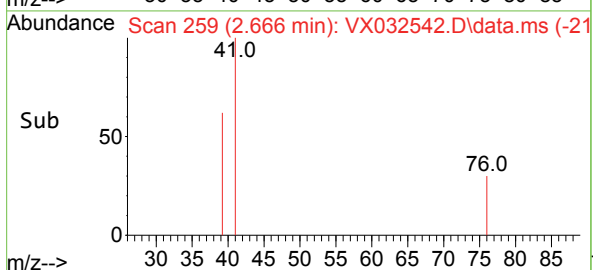
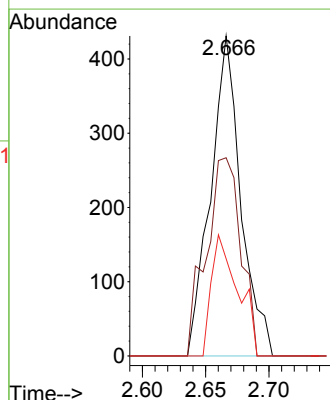
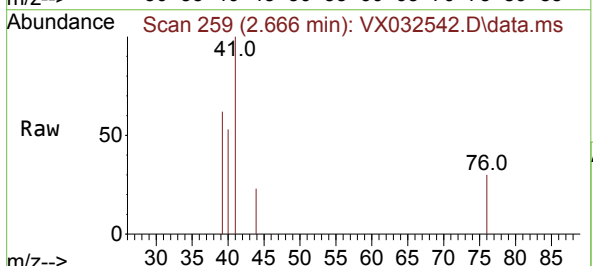
Tgt Ion: 41 Resp: 716

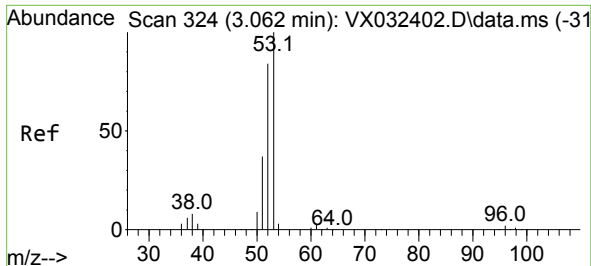
Ion Ratio Lower Upper

41 100

39 70.9 61.4 92.2

76 33.2 29.2 43.8

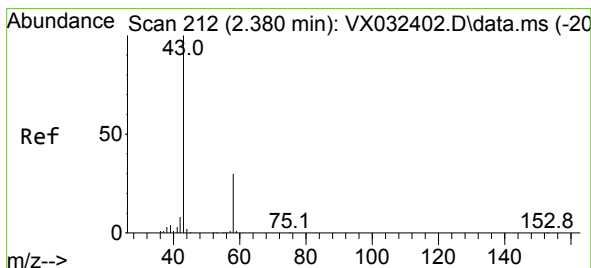
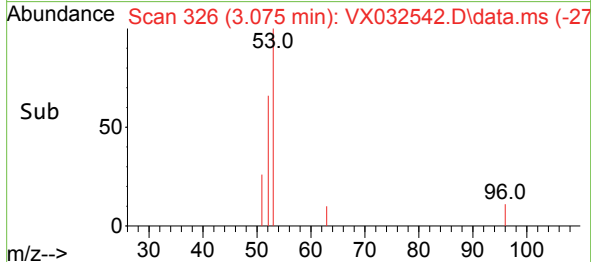
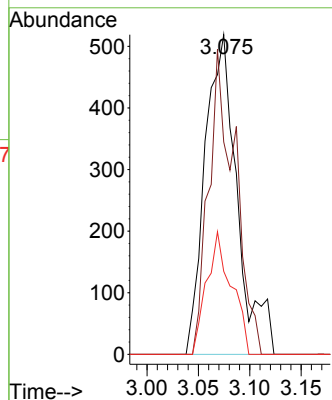
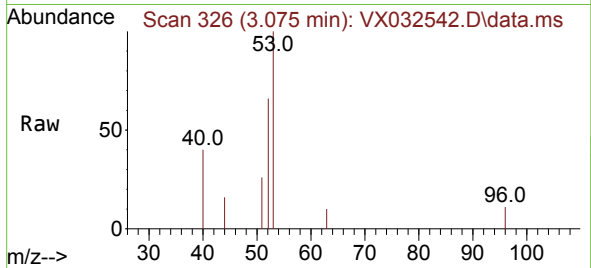




#15
Acrylonitrile
Concen: 2.091 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

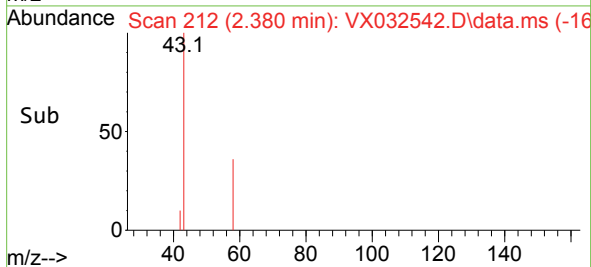
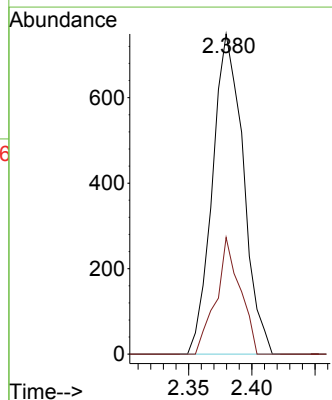
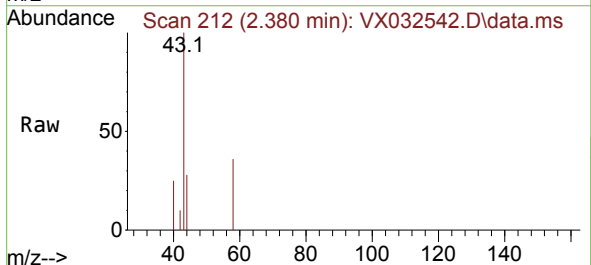
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

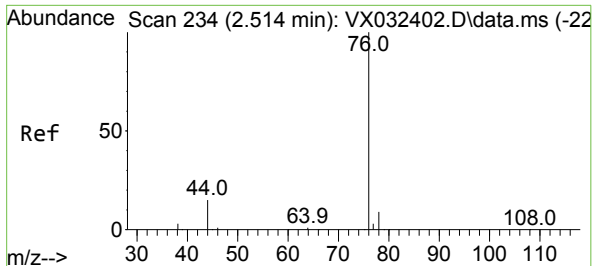
Tgt Ion: 53 Resp: 1127
Ion Ratio Lower Upper
53 100
52 78.2 67.4 101.0
51 29.8 30.3 45.5#



#16
Acetone
Concen: 2.557 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 43 Resp: 1268
Ion Ratio Lower Upper
43 100
58 36.4 23.8 35.8#

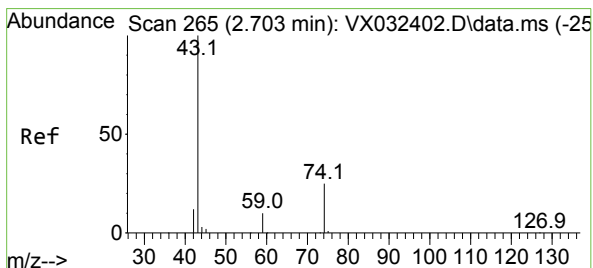
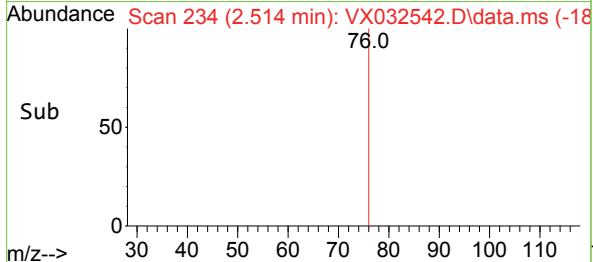
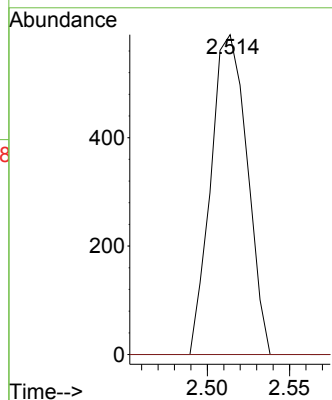
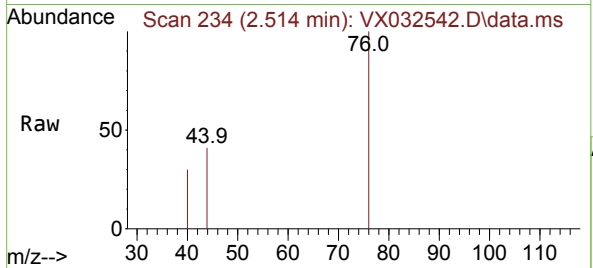




#17
Carbon Disulfide
Concen: 0.387 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

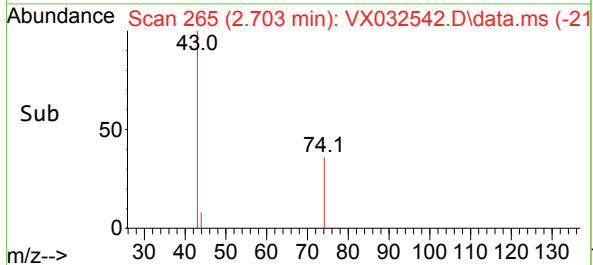
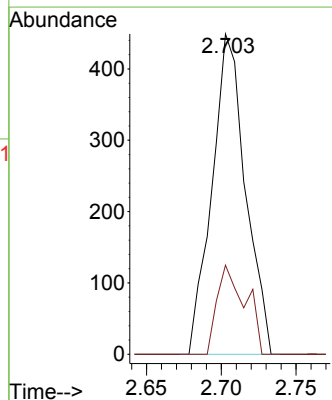
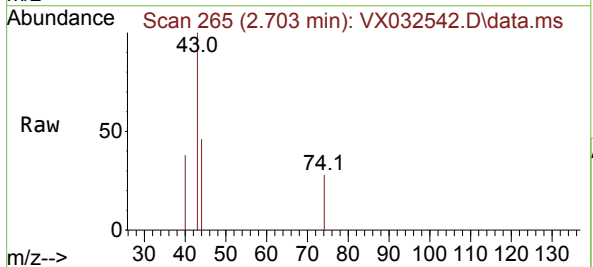
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

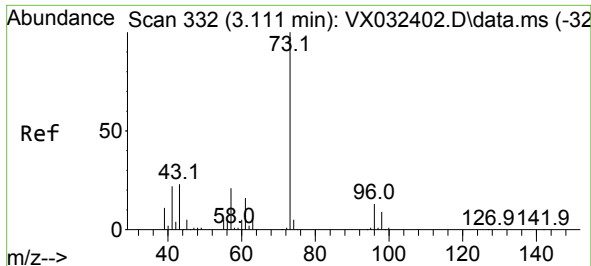
Tgt Ion: 76 Resp: 908
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#18
Methyl Acetate
Concen: 0.433 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 43 Resp: 699
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.0

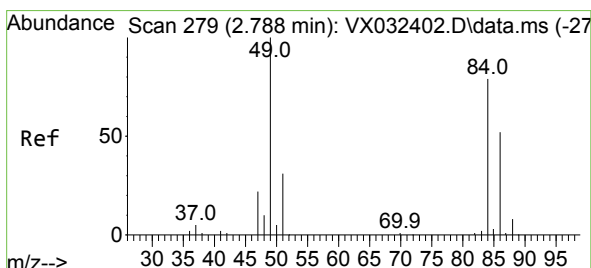
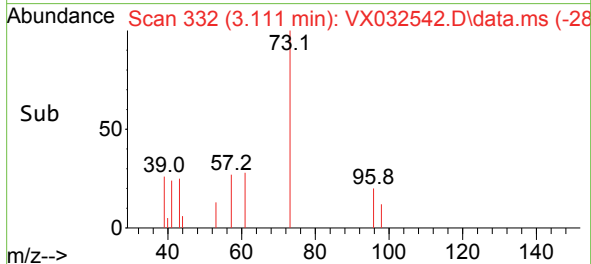
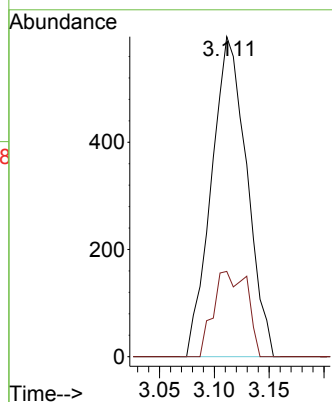
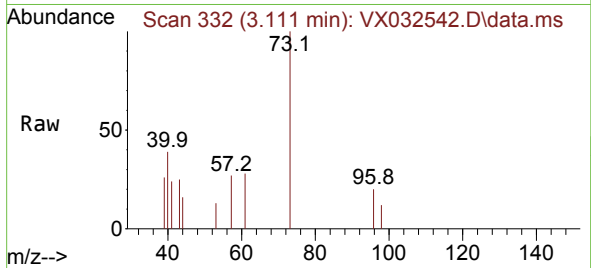




#19
Methyl tert-butyl Ether
Concen: 0.387 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

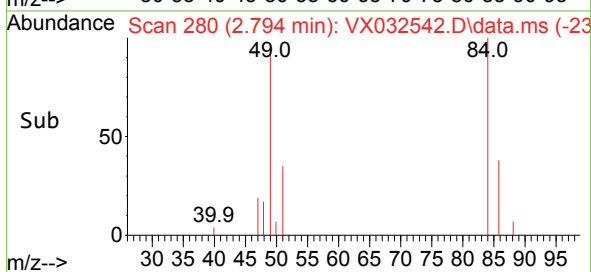
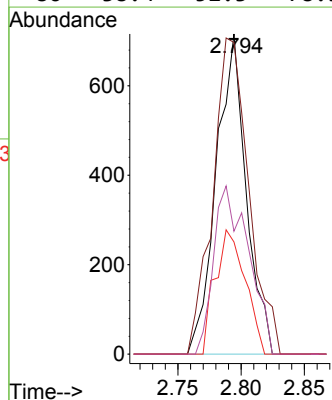
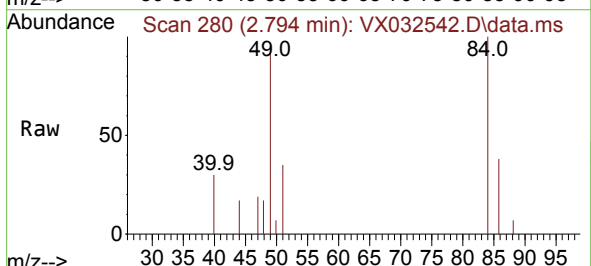
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

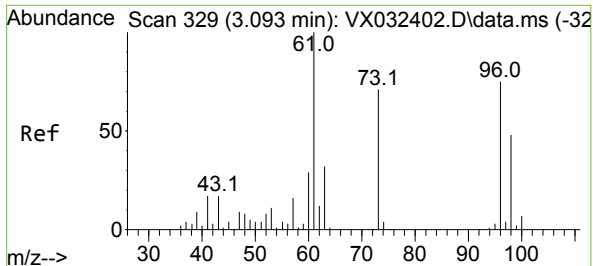
Tgt Ion: 73 Resp: 1338
Ion Ratio Lower Upper
73 100
57 26.6 16.6 25.0#



#20
Methylene Chloride
Concen: 1.035 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 84 Resp: 1177
Ion Ratio Lower Upper
84 100
49 97.3 101.0 151.6#
51 35.1 31.1 46.7
86 38.4 52.3 78.5#

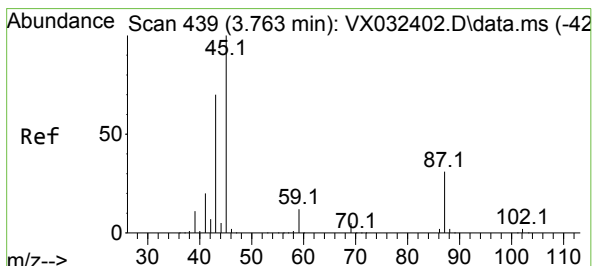
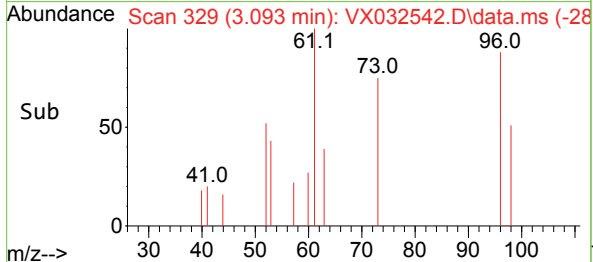
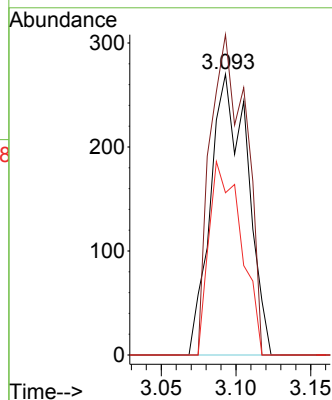
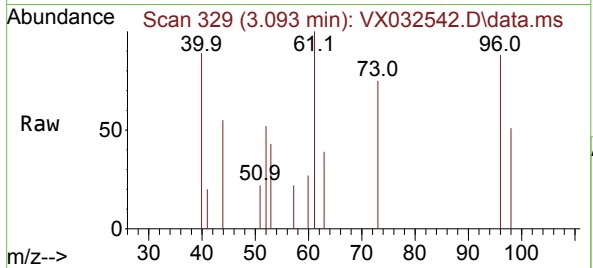




#21
trans-1,2-Dichloroethene
Concen: 0.432 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

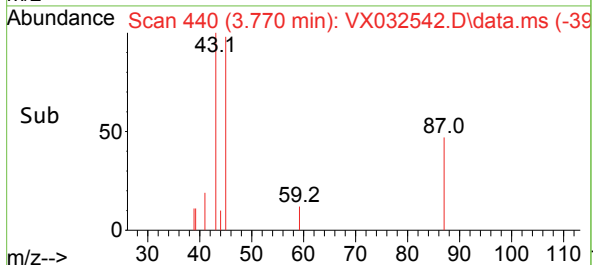
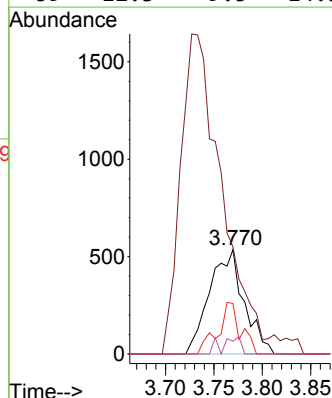
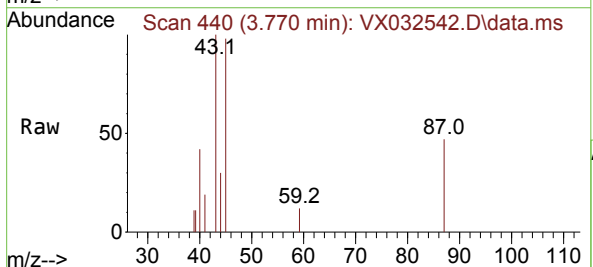
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

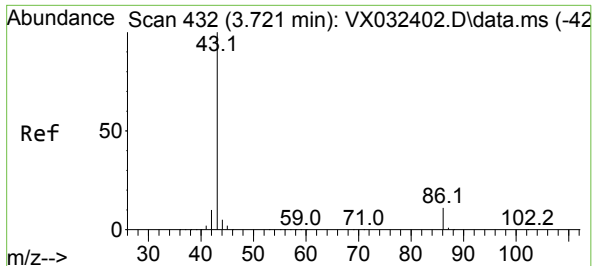
Tgt Ion: 96 Resp: 463
Ion Ratio Lower Upper
96 100
61 114.1 106.6 160.0
98 57.8 51.0 76.6



#22
Diisopropyl ether
Concen: 0.391 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 45 Resp: 1329
Ion Ratio Lower Upper
45 100
43 89.7 56.4 84.6#
87 48.5 24.4 36.6#
59 12.3 9.5 14.3

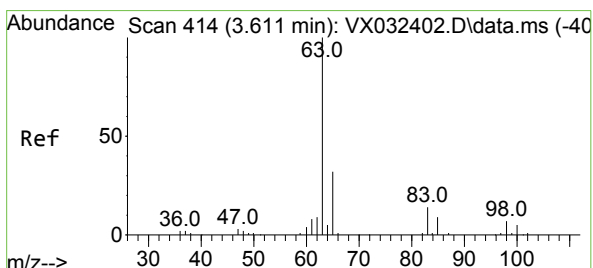
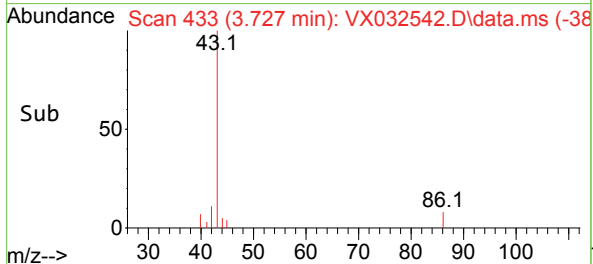
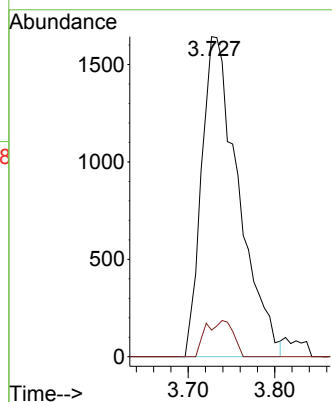
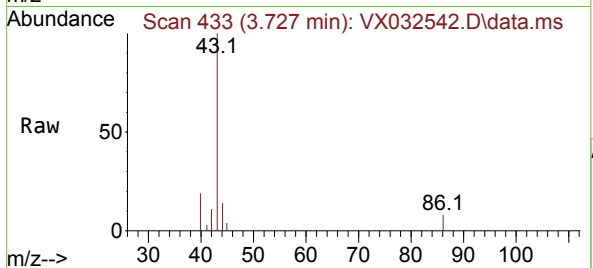




#23
 Vinyl Acetate
 Concen: 1.771 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

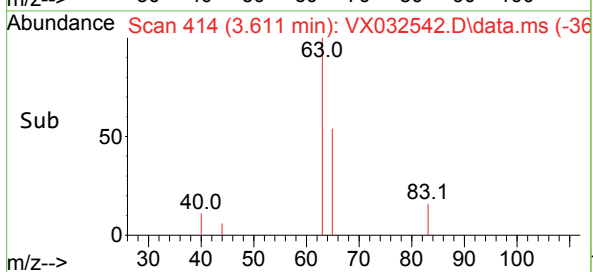
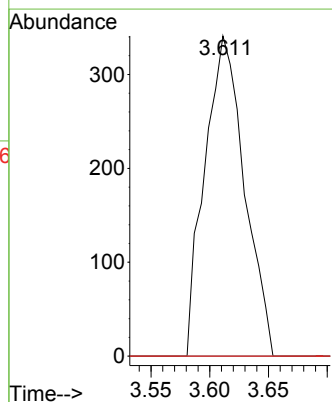
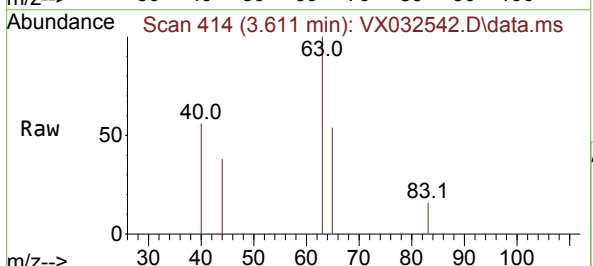
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT4-2022

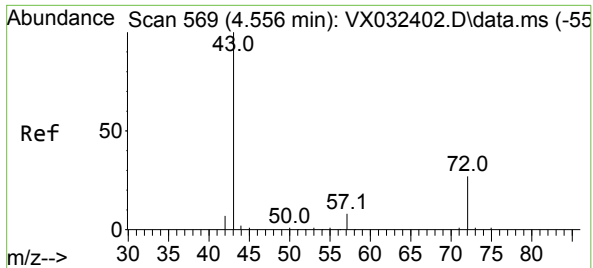
Tgt Ion: 43 Resp: 4858
 Ion Ratio Lower Upper
 43 100
 86 8.3 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 0.410 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

Tgt Ion: 63 Resp: 801
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

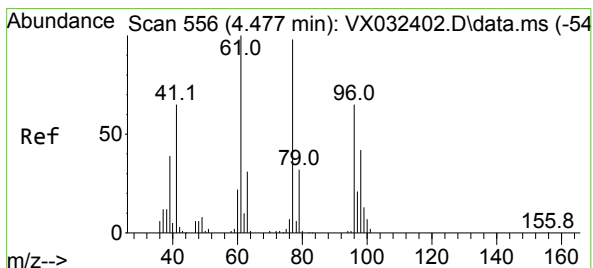
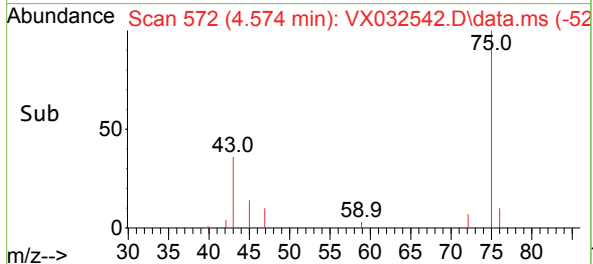
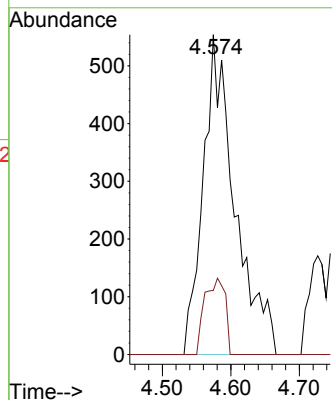
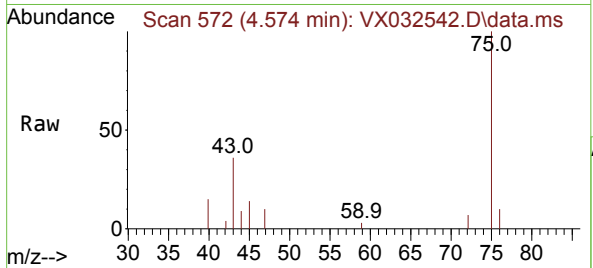




#25
2-Butanone
Concen: 2.314 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

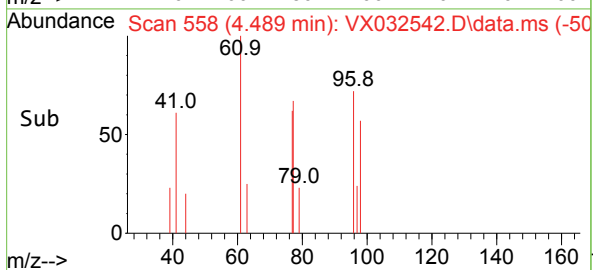
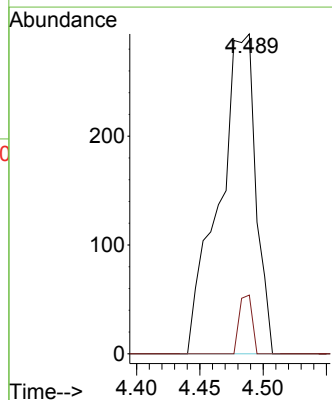
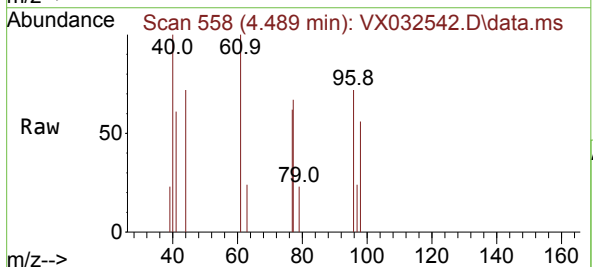
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

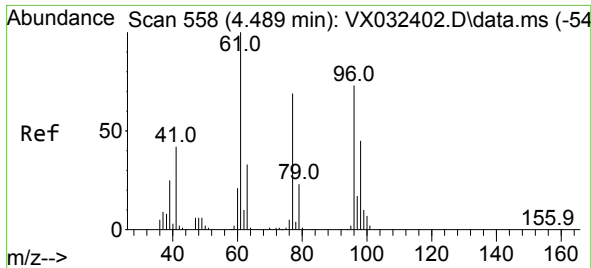
Tgt Ion: 43 Resp: 1778
Ion Ratio Lower Upper
43 100
72 20.0 22.2 33.2#



#26
2,2-Dichloropropane
Concen: 0.383 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 77 Resp: 594
Ion Ratio Lower Upper
77 100
97 6.4 11.4 34.1#

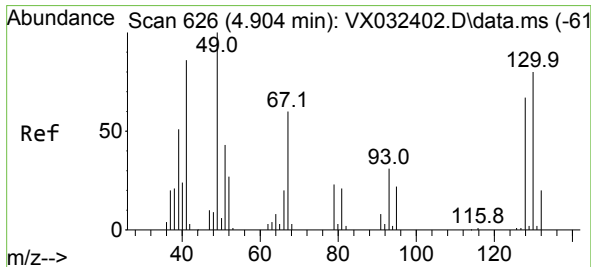
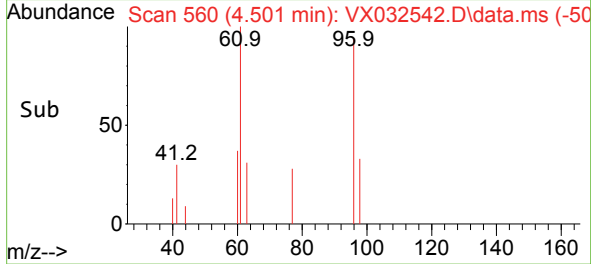
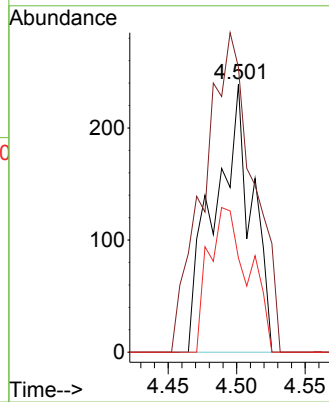
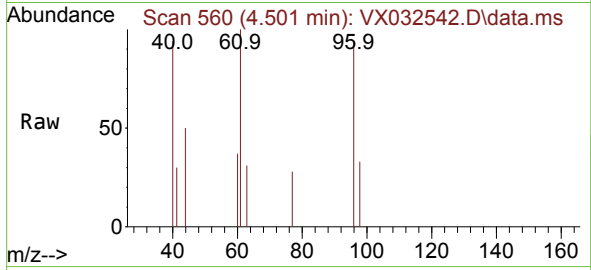




#27
 cis-1,2-Dichloroethene
 Concen: 0.367 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

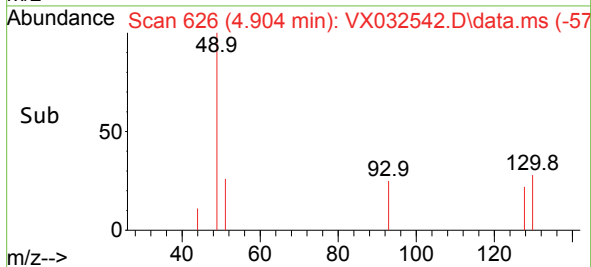
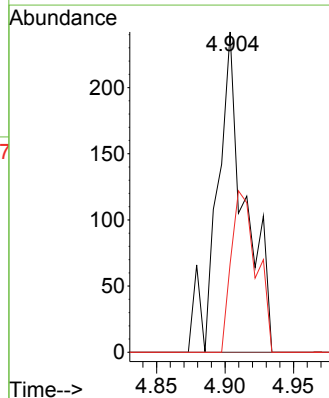
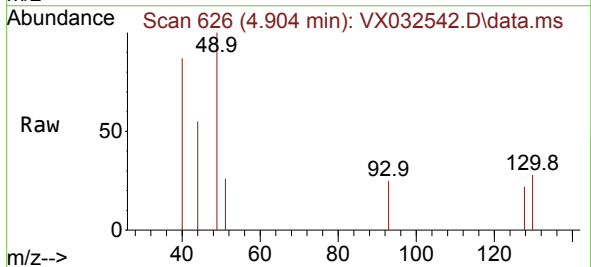
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT4-2022

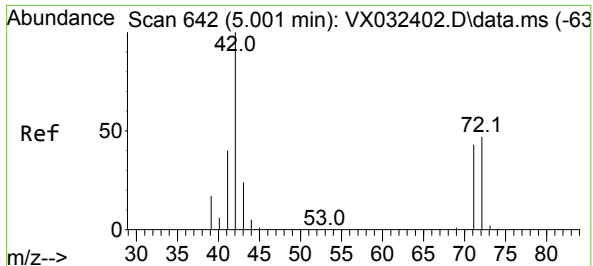
Tgt Ion: 96 Resp: 455
 Ion Ratio Lower Upper
 96 100
 61 156.9 0.0 286.0
 98 57.1 0.0 129.6



#28
 Bromochloromethane
 Concen: 0.499 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

Tgt Ion: 49 Resp: 347
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 45.2 67.5 101.3#





#29

Tetrahydrofuran

Concen: 1.998 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX032542.D

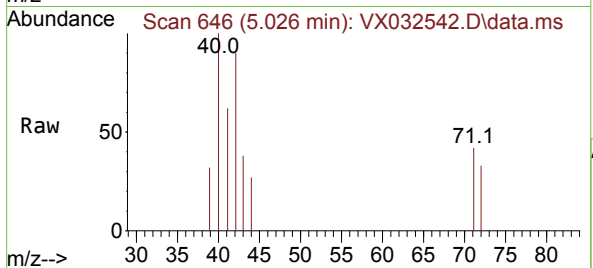
Acq: 02 Nov 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT4-2022



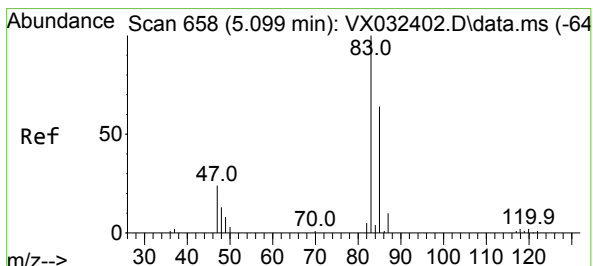
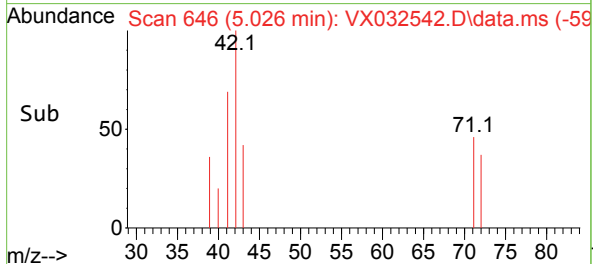
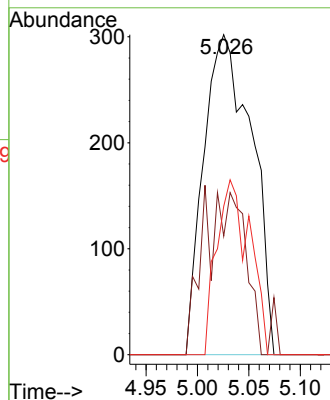
Tgt Ion: 42 Resp: 979

Ion Ratio Lower Upper

42 100

72 30.5 37.6 56.4#

71 37.9 34.7 52.1



#30

Chloroform

Concen: 0.481 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX032542.D

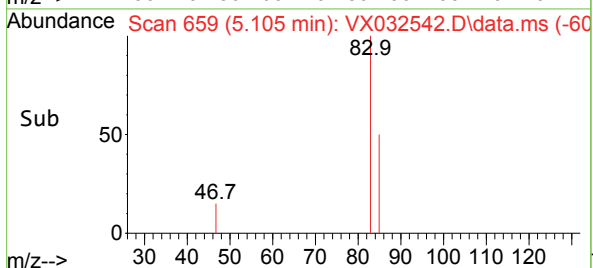
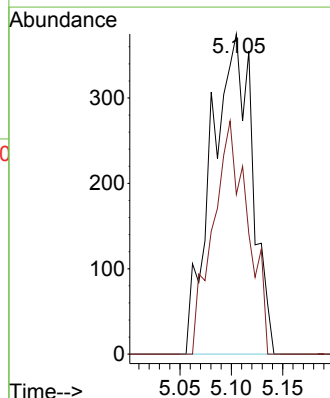
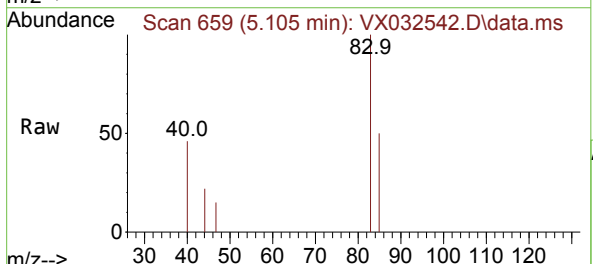
Acq: 02 Nov 2022 16:50

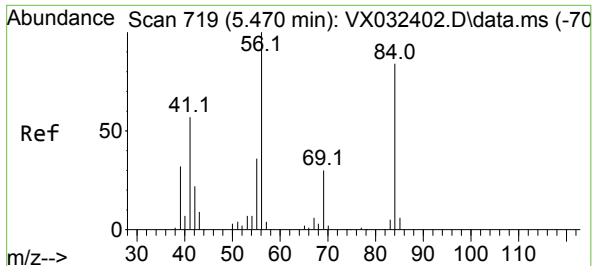
Tgt Ion: 83 Resp: 1031

Ion Ratio Lower Upper

83 100

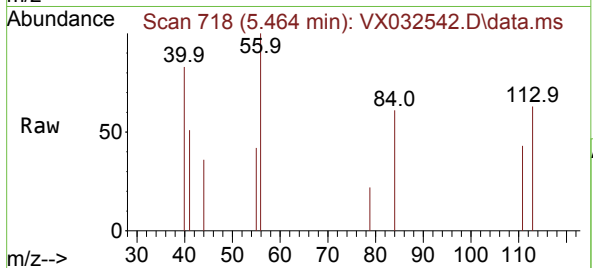
85 49.9 51.1 76.7#



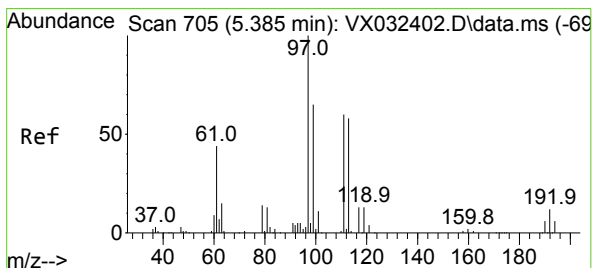
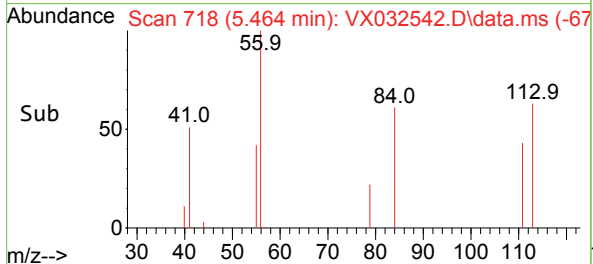
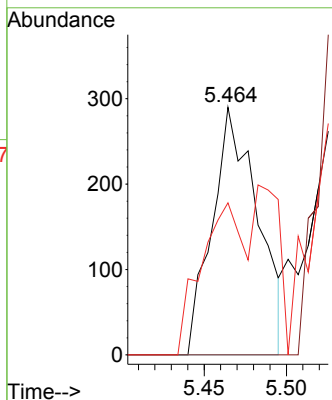


#31
Cyclohexane
Concen: 0.338 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

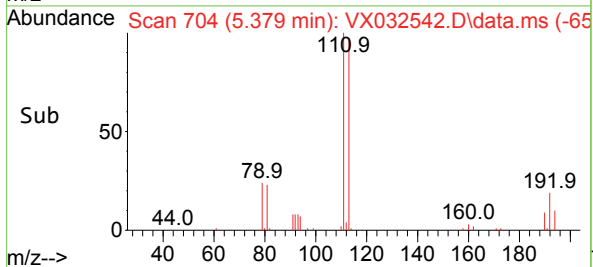
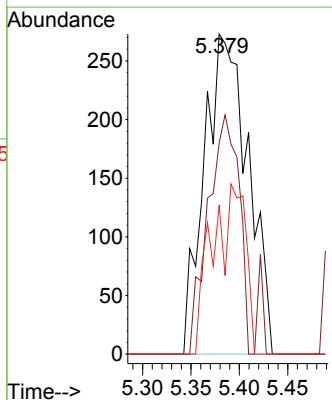
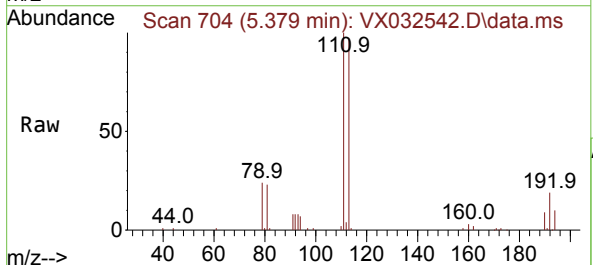


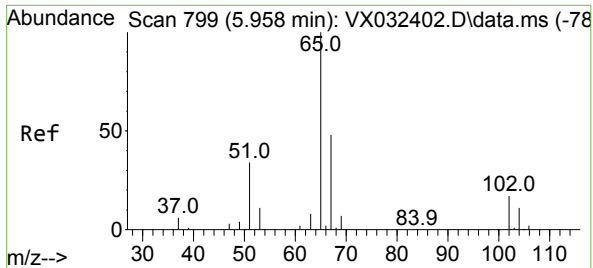
Tgt Ion: 56 Resp: 559
Ion Ratio Lower Upper
56 100
69 0.0 24.1 36.1#
84 61.4 66.9 100.3#



#32
1,1,1-Trichloroethane
Concen: 0.449 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 97 Resp: 863
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 11.1 35.2 52.8#





#33

1,2-Dichloroethane-d4

Concen: 53.127 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

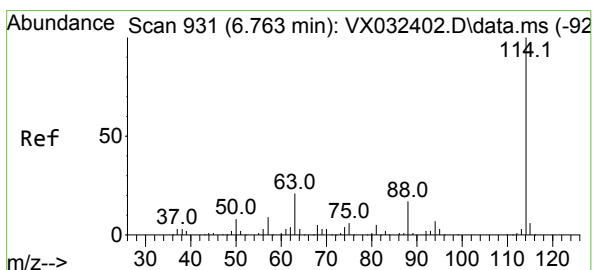
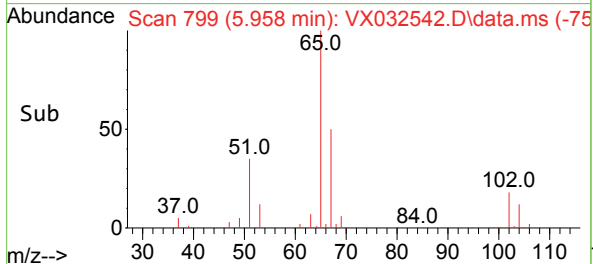
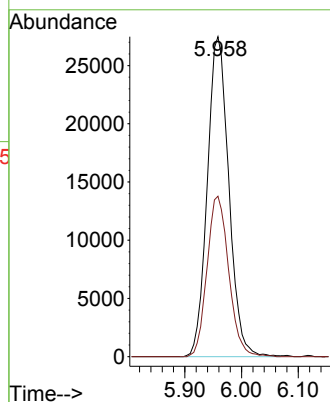
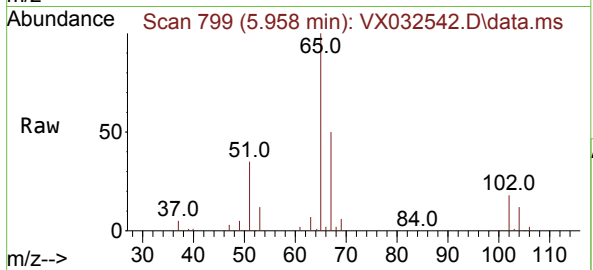
MDL-WATER-03-QT4-2022

Tgt Ion: 65 Resp: 72484

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

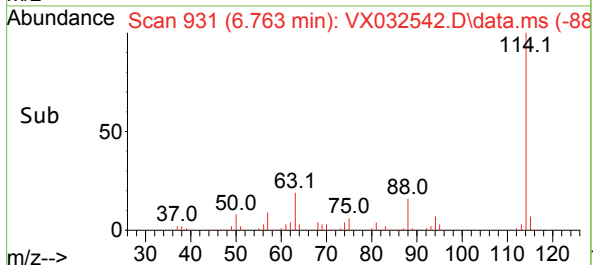
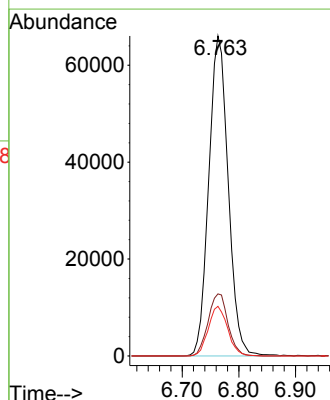
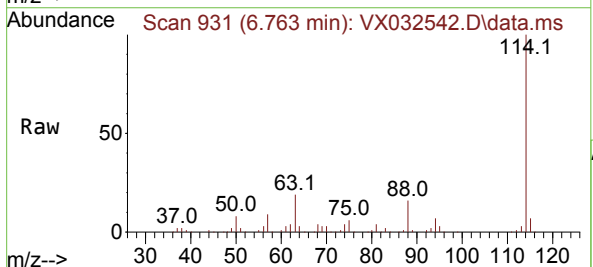
Tgt Ion: 114 Resp: 157116

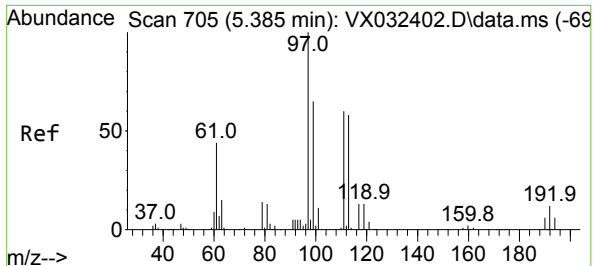
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.5 0.0 33.4

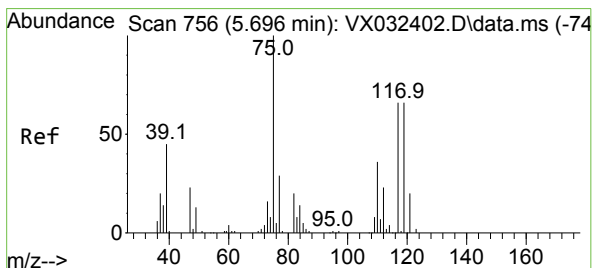
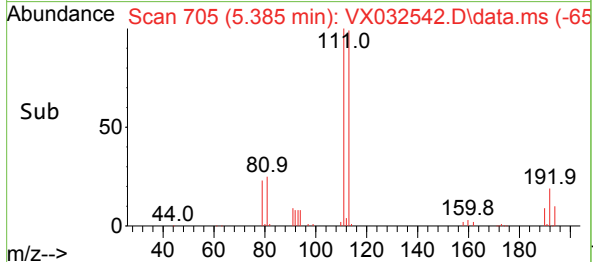
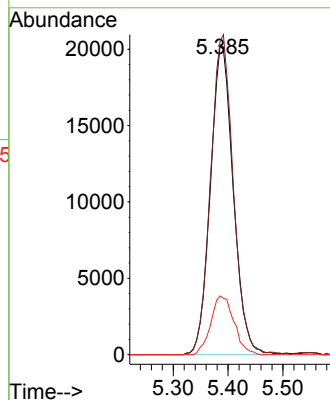
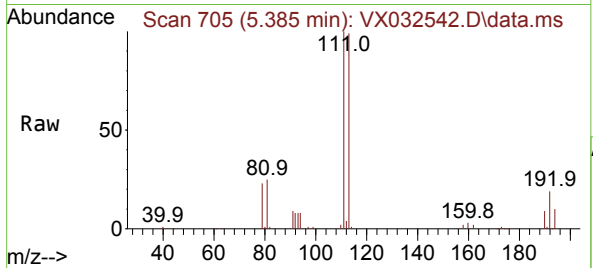




#35
Dibromofluoromethane
Concen: 52.252 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

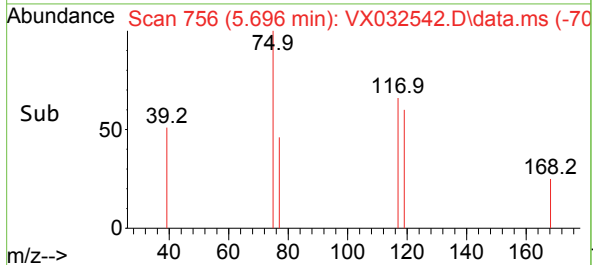
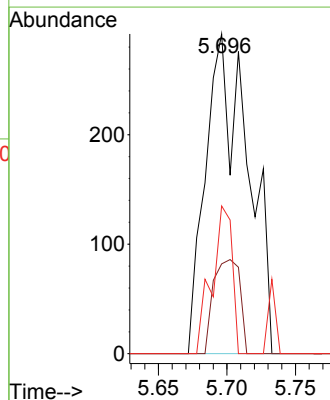
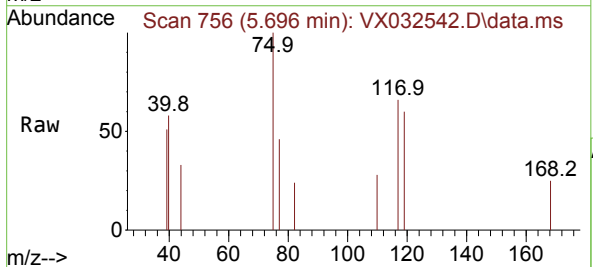
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

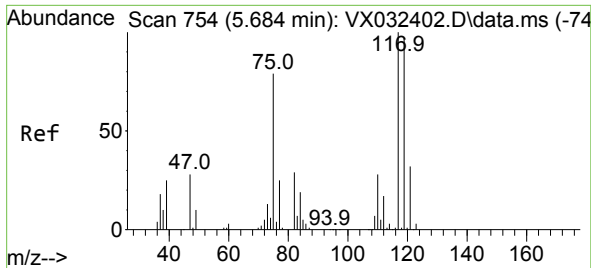
Tgt Ion:113 Resp: 58560
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 0.401 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 75 Resp: 626
Ion Ratio Lower Upper
75 100
110 18.4 18.4 55.2#
77 22.0 24.5 36.7#

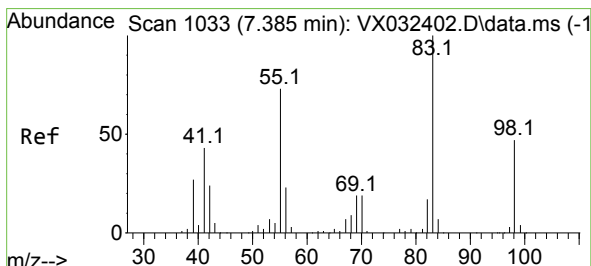
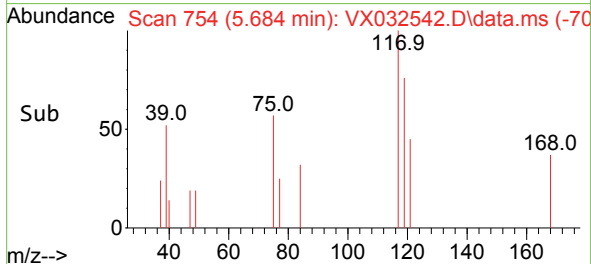
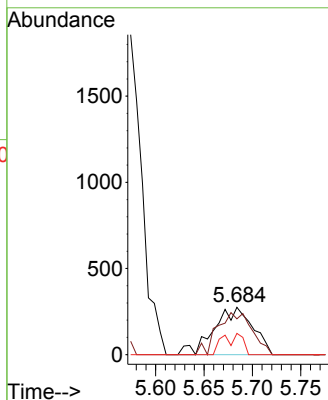
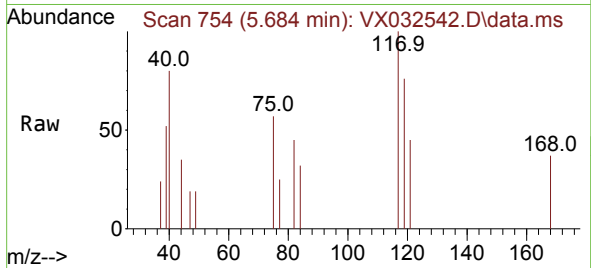




#38
Carbon Tetrachloride
Concen: 0.447 ug/l
RT: 5.684 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

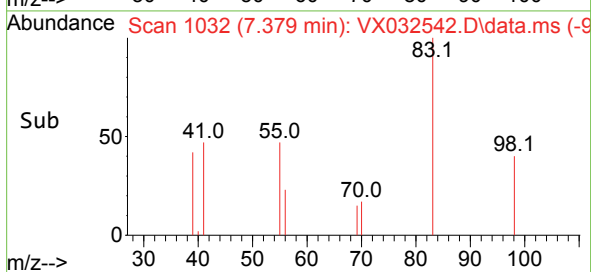
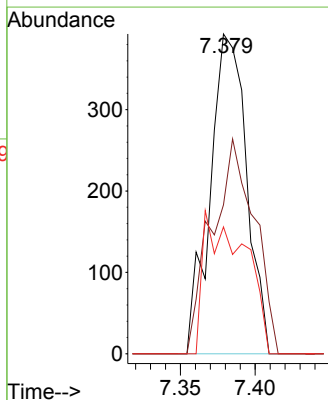
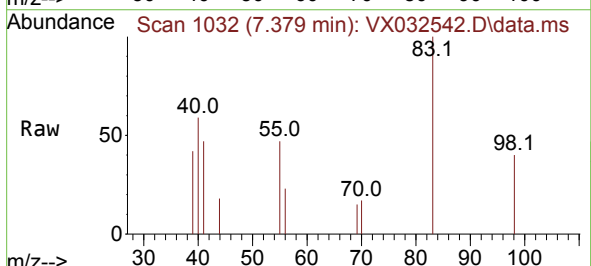
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

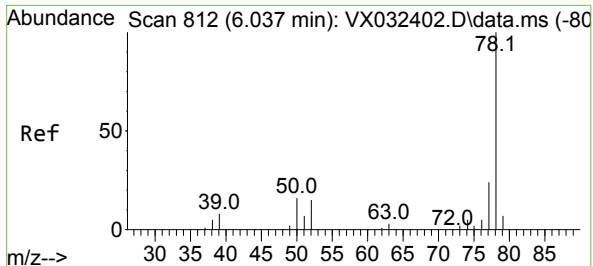
Tgt Ion:117 Resp: 774
Ion Ratio Lower Upper
117 100
119 75.6 77.2 115.8#
121 44.7 25.8 38.6#



#39
Methylcyclohexane
Concen: 0.360 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 83 Resp: 664
Ion Ratio Lower Upper
83 100
55 46.6 58.4 87.6#
98 39.7 37.2 55.8

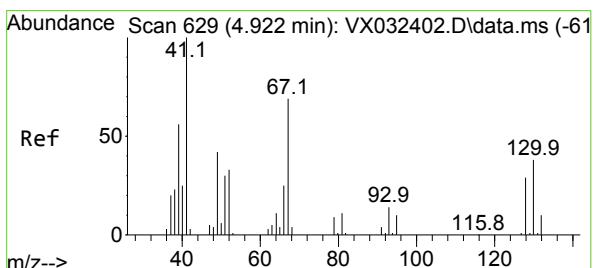
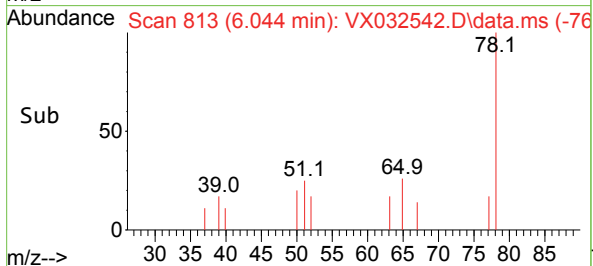
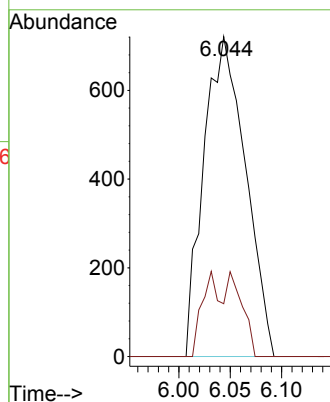
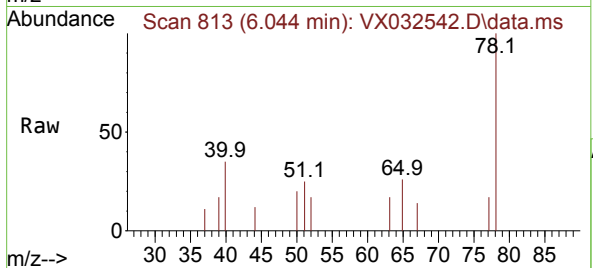




#40
Benzene
Concen: 0.461 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

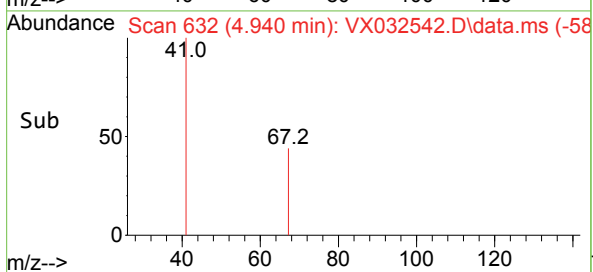
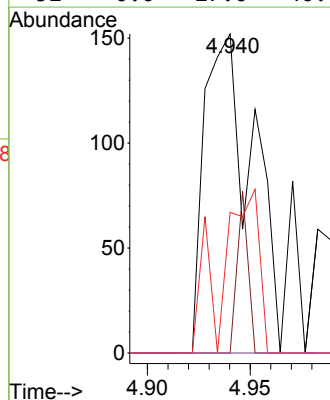
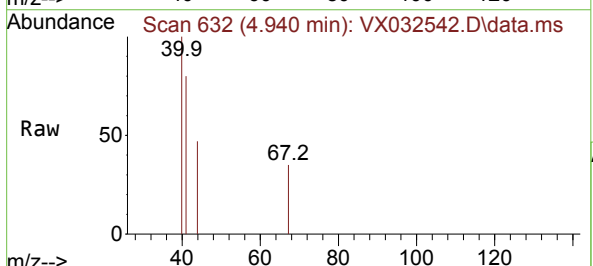
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

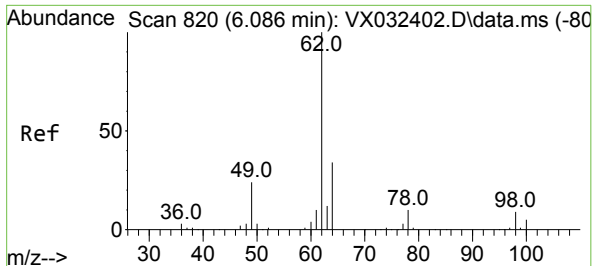
Tgt Ion: 78 Resp: 2035
Ion Ratio Lower Upper
78 100
77 16.5 19.0 28.4#



#41
Methacrylonitrile
Concen: 0.298 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.018 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 41 Resp: 247
Ion Ratio Lower Upper
41 100
39 11.3 47.5 71.3#
67 40.9 60.5 90.7#
52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 0.482 ug/l

RT: 6.086 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

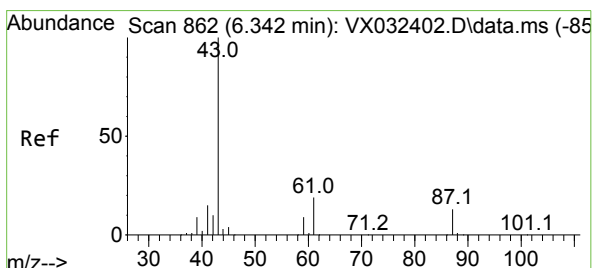
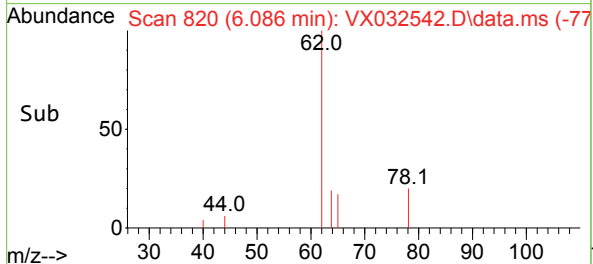
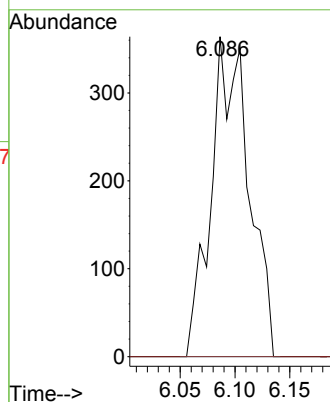
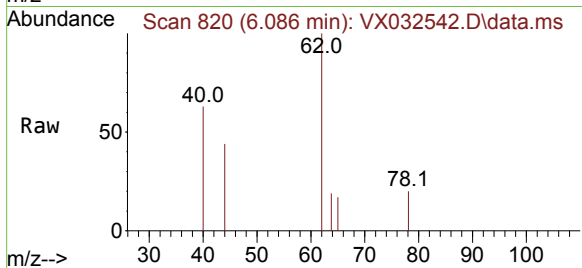
MDL-WATER-03-QT4-2022

Tgt Ion: 62 Resp: 871

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.395 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

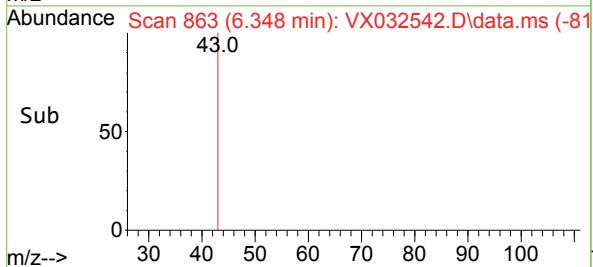
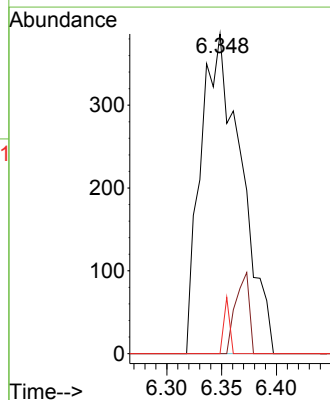
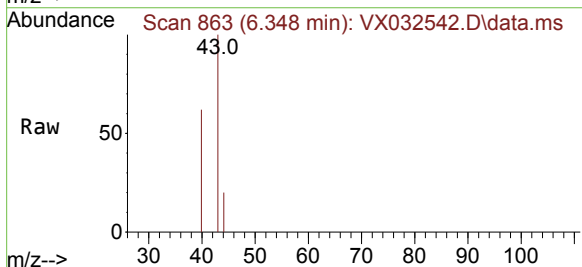
Tgt Ion: 43 Resp: 986

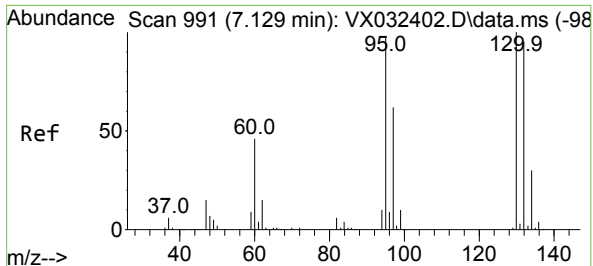
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 2.5 10.8 16.2#





#44

Trichloroethene

Concen: 0.458 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

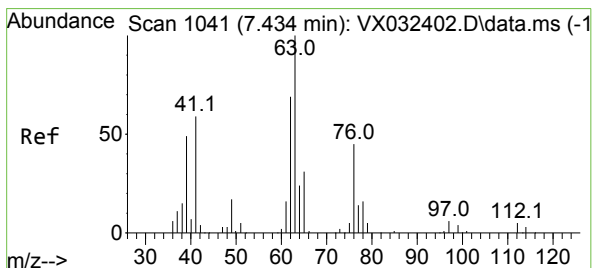
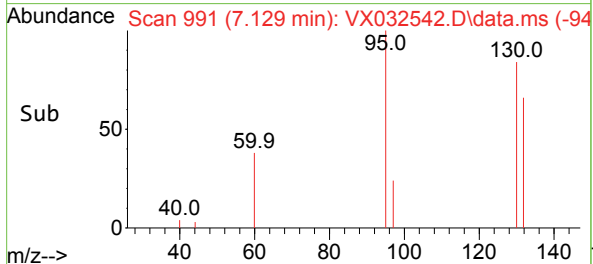
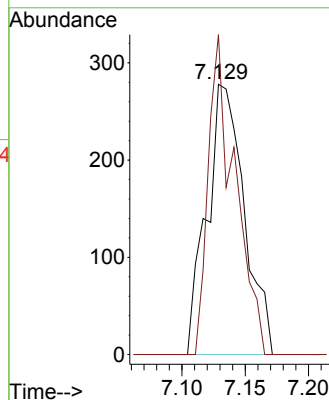
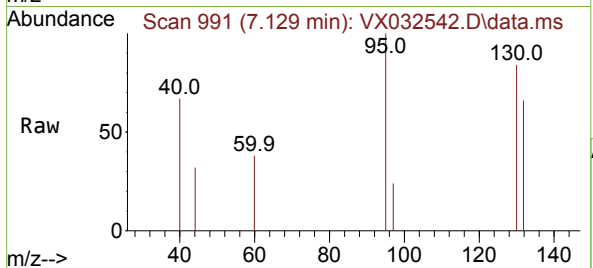
MDL-WATER-03-QT4-2022

Tgt Ion:130 Resp: 570

Ion Ratio Lower Upper

130 100

95 118.3 0.0 195.2



#45

1,2-Dichloropropane

Concen: 0.404 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032542.D

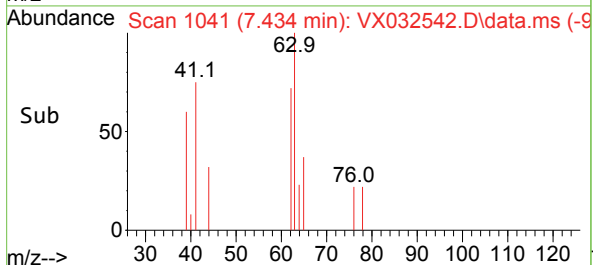
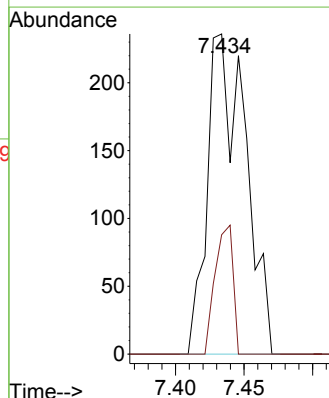
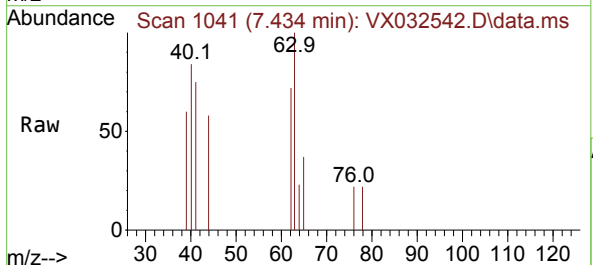
Acq: 02 Nov 2022 16:50

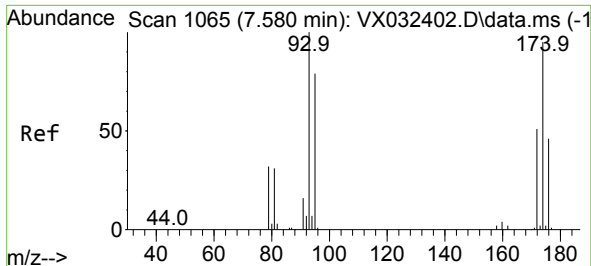
Tgt Ion: 63 Resp: 458

Ion Ratio Lower Upper

63 100

65 37.3 24.6 36.8#

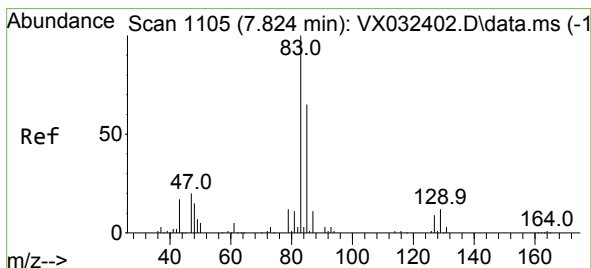
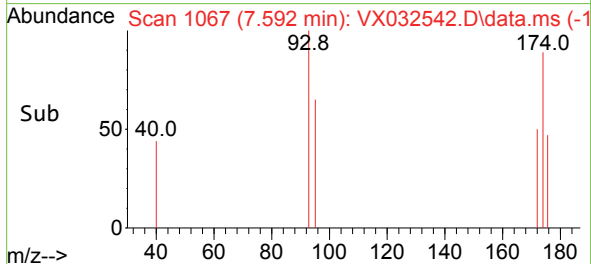
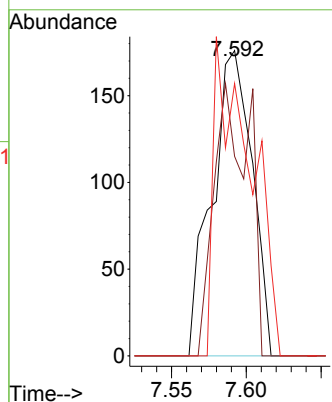
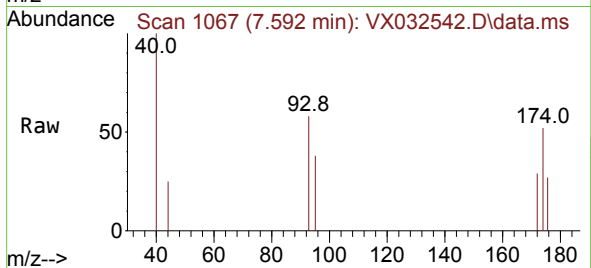




#46
Dibromomethane
Concen: 0.378 ug/l
RT: 7.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

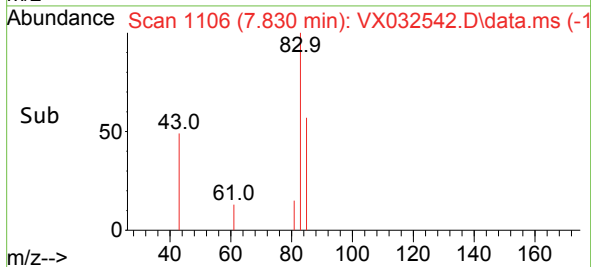
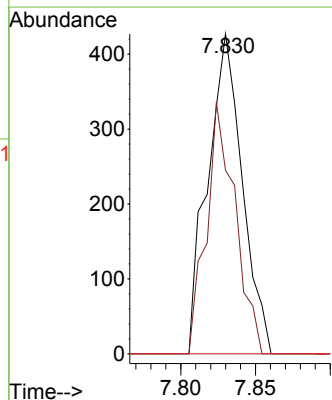
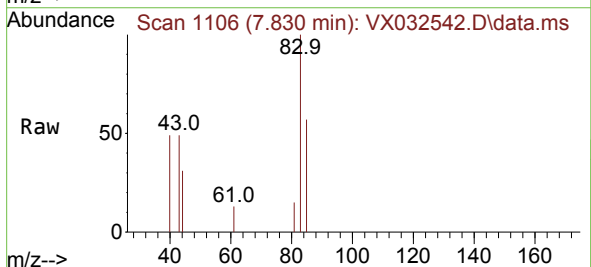
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

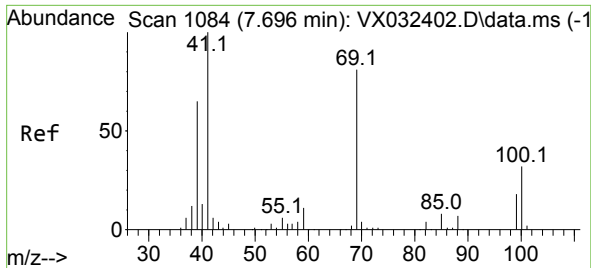
Tgt Ion: 93 Resp: 329
Ion Ratio Lower Upper
93 100
95 77.2 65.8 98.8
174 94.8 79.8 119.6



#47
Bromodichloromethane
Concen: 0.416 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 83 Resp: 686
Ion Ratio Lower Upper
83 100
85 57.4 52.2 78.4
127 0.0 7.4 11.2#

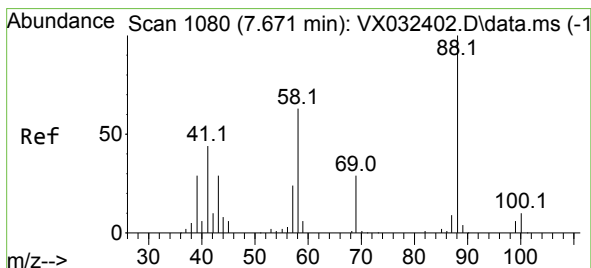
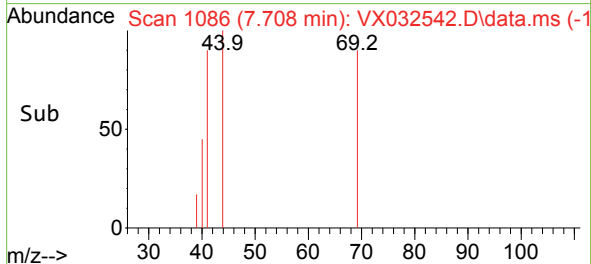
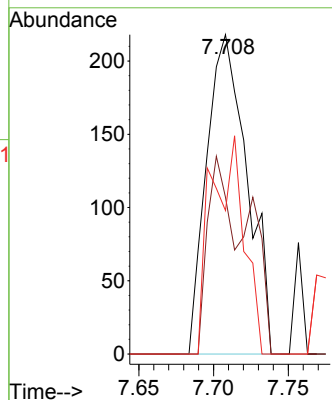
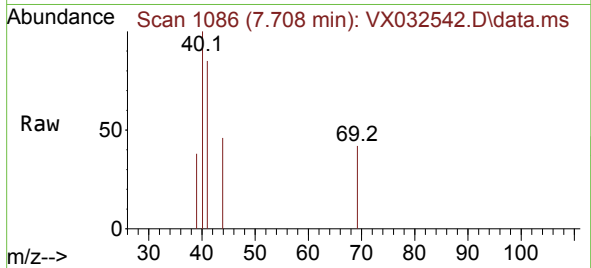




#48
Methyl methacrylate
Concen: 0.318 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

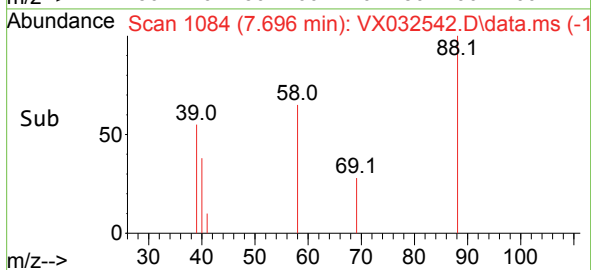
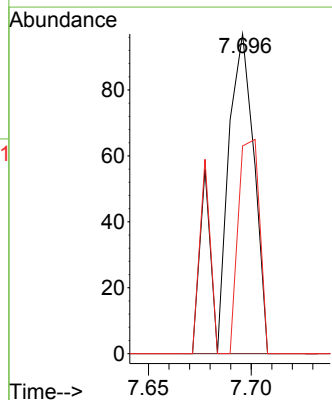
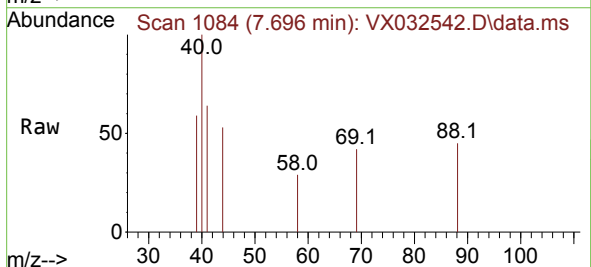
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2022

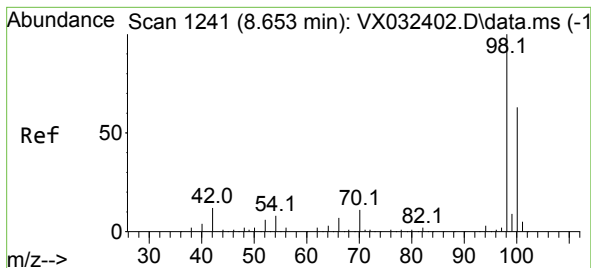
Tgt Ion: 41 Resp: 410
Ion Ratio Lower Upper
41 100
69 35.9 65.1 97.7#
39 55.1 51.9 77.9



#49
1,4-Dioxane
Concen: 4.196 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.024 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 88 Resp: 103
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 45.6 51.7 77.5#





#50

Toluene-d8

Concen: 50.771 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

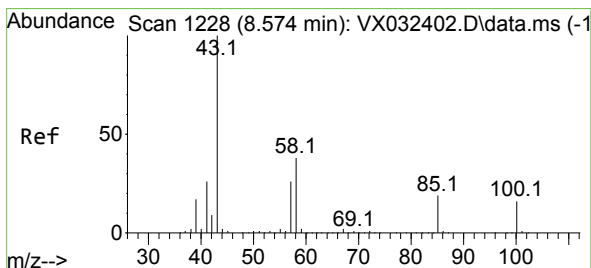
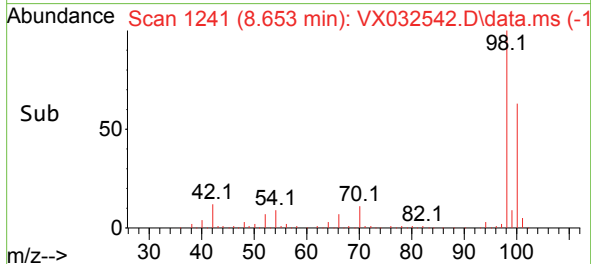
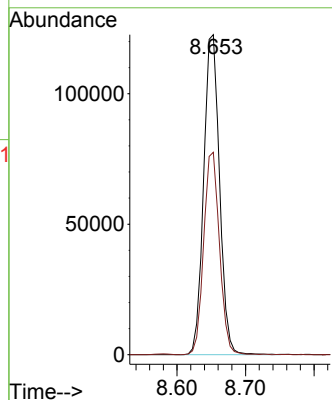
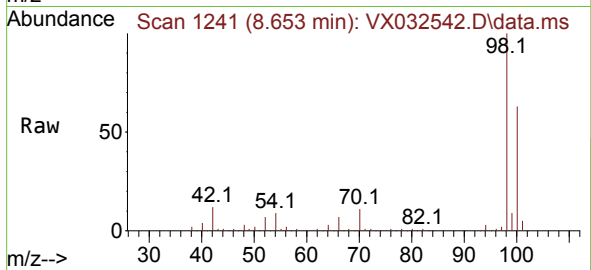
MDL-WATER-03-QT4-2022

Tgt Ion: 98 Resp: 197856

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 1.931 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX032542.D

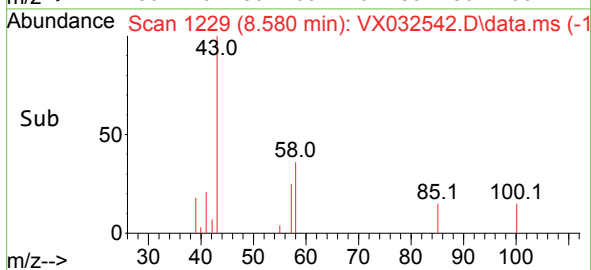
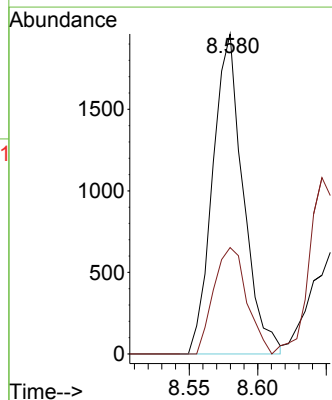
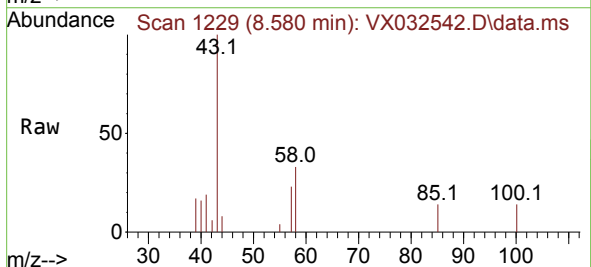
Acq: 02 Nov 2022 16:50

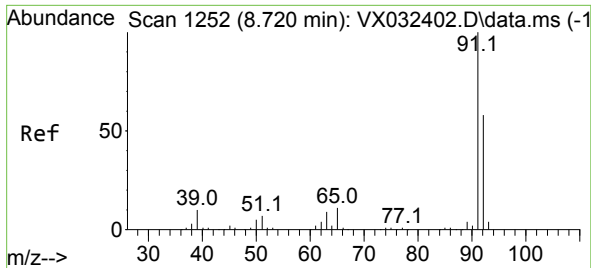
Tgt Ion: 43 Resp: 3033

Ion Ratio Lower Upper

43 100

58 36.0 30.9 46.3





#52

Toluene

Concen: 0.449 ug/l

RT: 8.726 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

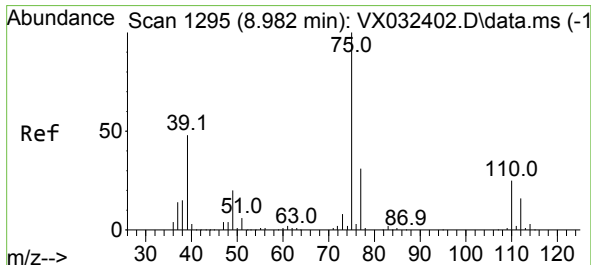
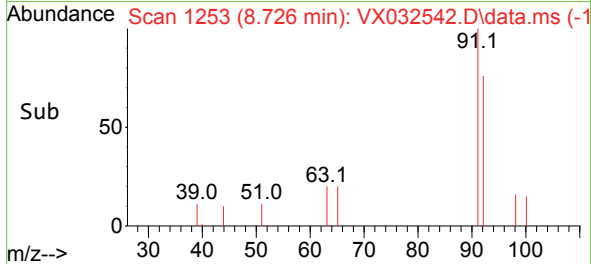
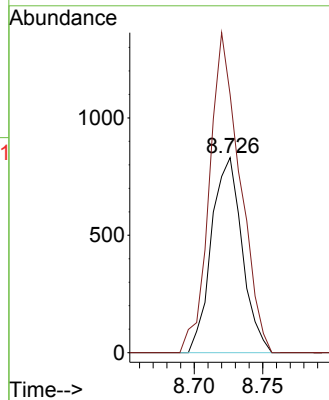
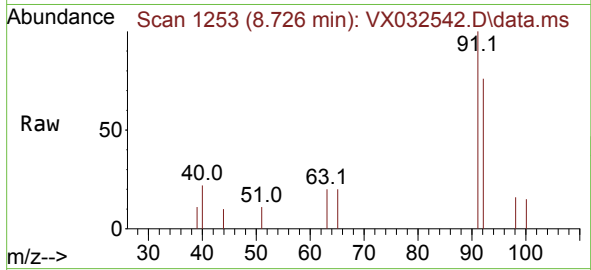
MDL-WATER-03-QT4-2022

Tgt Ion: 92 Resp: 1294

Ion Ratio Lower Upper

92 100

91 163.4 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 0.238 ug/l

RT: 8.994 min Scan# 1297

Delta R.T. 0.012 min

Lab File: VX032542.D

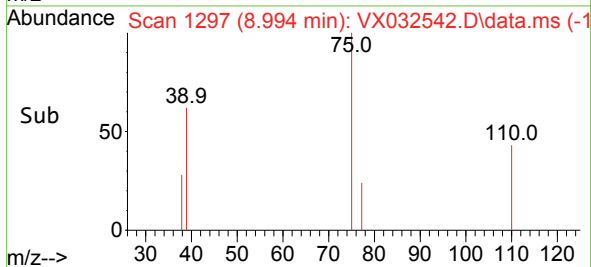
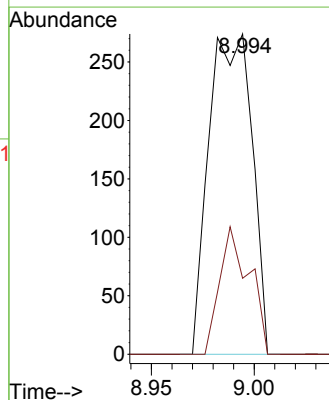
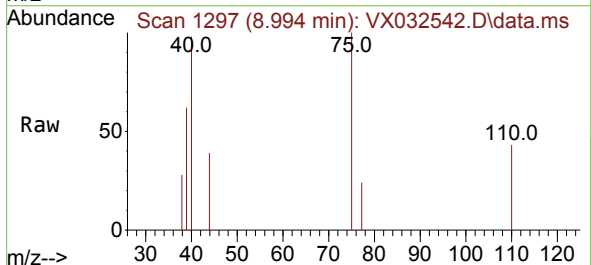
Acq: 02 Nov 2022 16:50

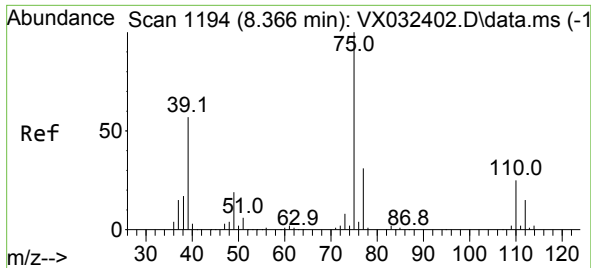
Tgt Ion: 75 Resp: 400

Ion Ratio Lower Upper

75 100

77 23.7 25.1 37.7#

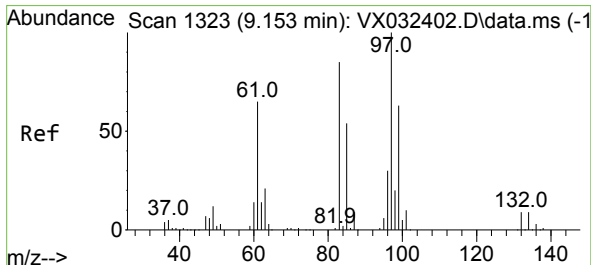
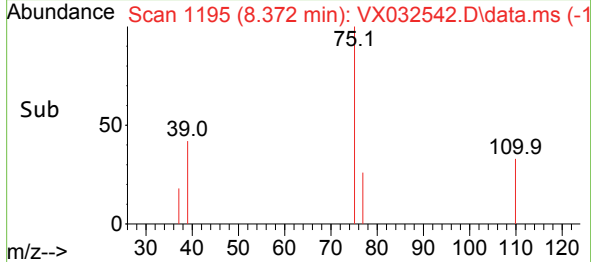
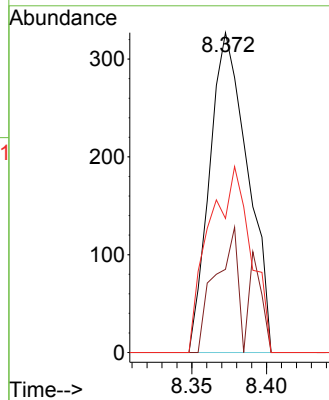
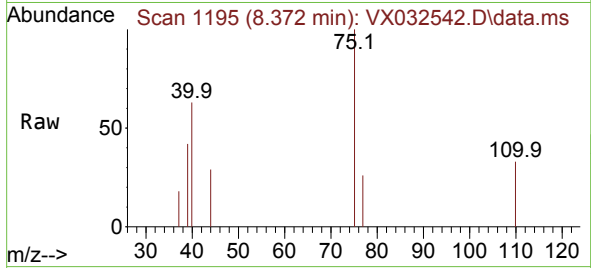




#54
 cis-1,3-Dichloropropene
 Concen: 0.322 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

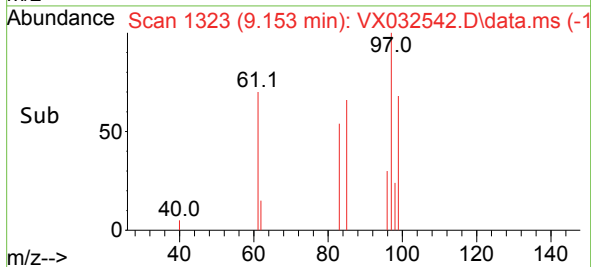
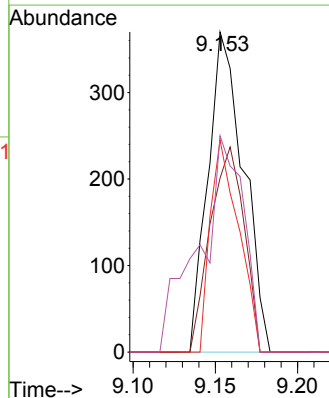
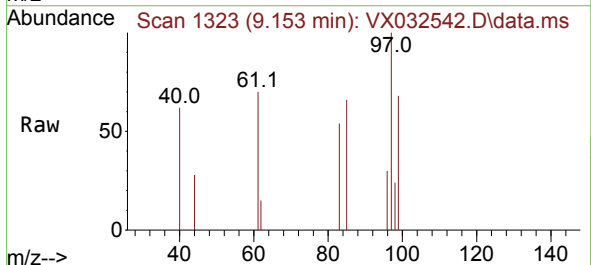
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT4-2022

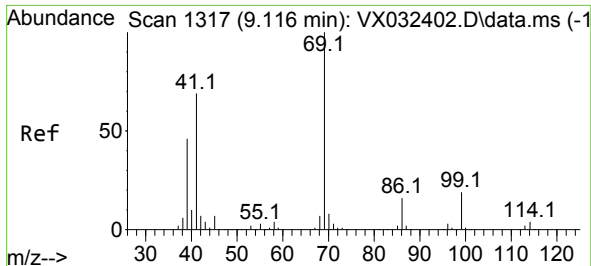
Tgt Ion: 75	Resp: 579
Ion Ratio	Lower Upper
75 100	
77 26.0	25.1 37.7
39 41.9	45.5 68.3#



#55
 1,1,2-Trichloroethane
 Concen: 0.458 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

Tgt Ion: 97	Resp: 556
Ion Ratio	Lower Upper
97 100	
83 54.3	68.1 102.1#
85 66.2	43.3 64.9#
99 67.6	50.4 75.6

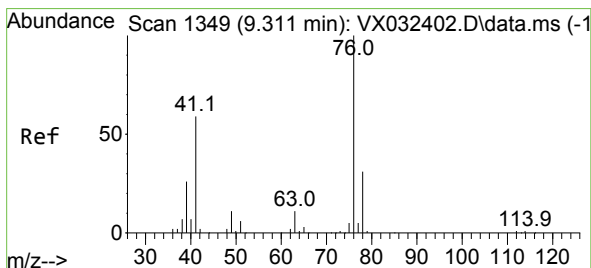
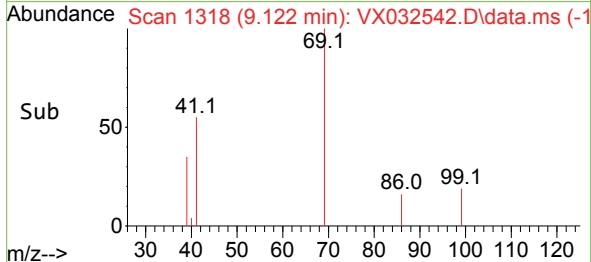
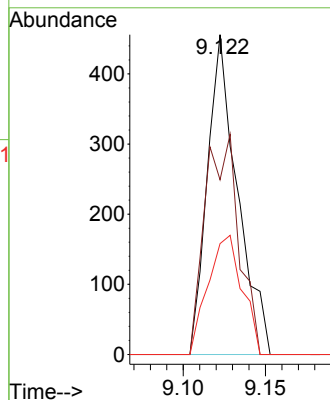
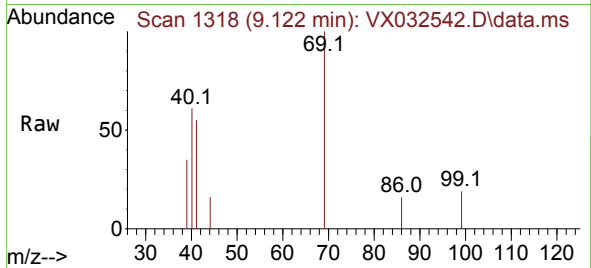




#56
Ethyl methacrylate
Concen: 0.332 ug/l
RT: 9.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

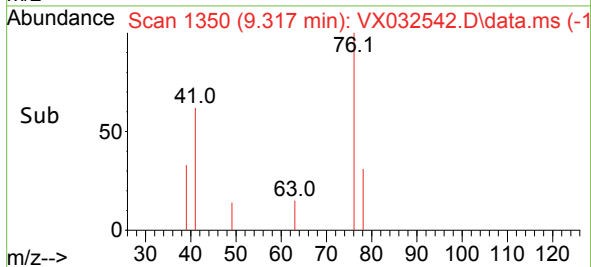
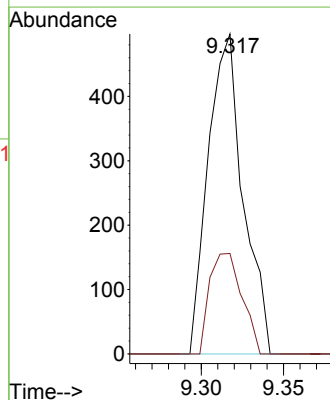
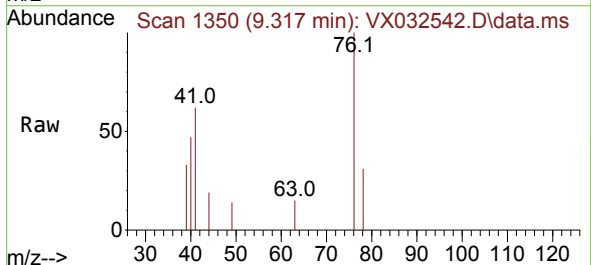
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

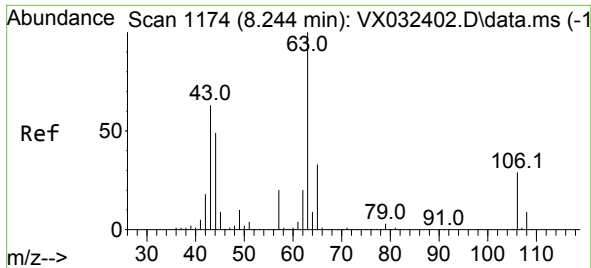
Tgt Ion:	69	Resp:	579
Ion	Ratio	Lower	Upper
69	100		
41	77.2	54.3	81.5
39	42.3	35.2	52.8



#57
1,3-Dichloropropane
Concen: 0.375 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion:	76	Resp:	734
Ion	Ratio	Lower	Upper
76	100		
78	29.2	26.0	39.0

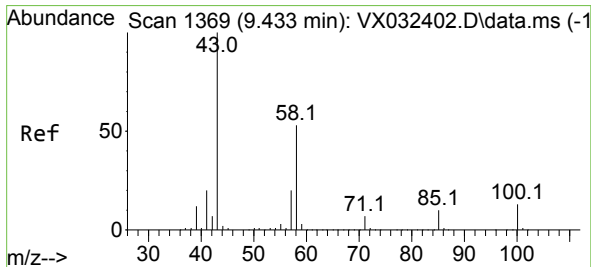
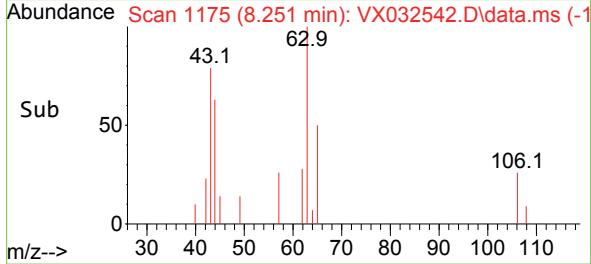
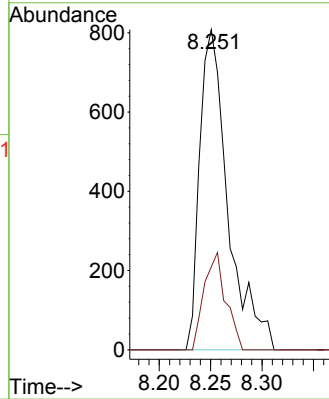
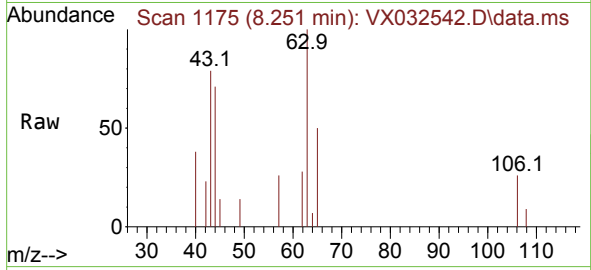




#58
2-Chloroethyl Vinyl ether
Concen: 1.845 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

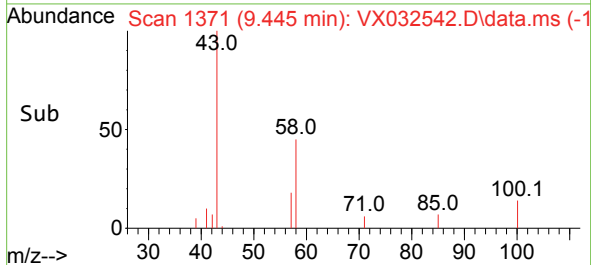
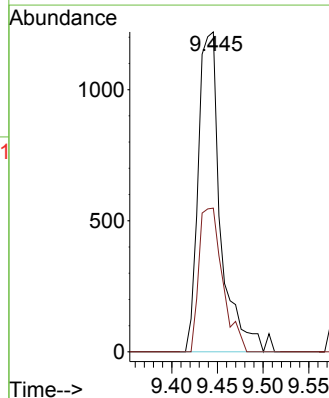
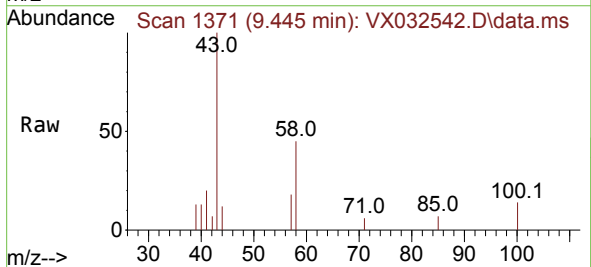
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2022

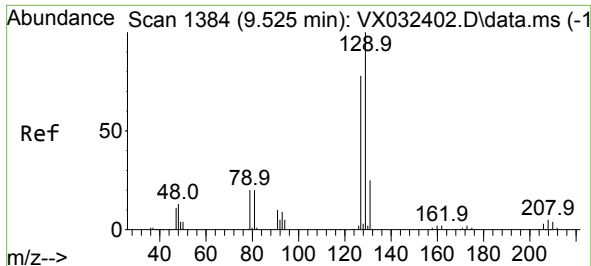
Tgt Ion: 63 Resp: 1551
Ion Ratio Lower Upper
63 100
106 23.3 23.3 34.9#



#59
2-Hexanone
Concen: 1.796 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 43 Resp: 2094
Ion Ratio Lower Upper
43 100
58 47.0 26.5 79.5

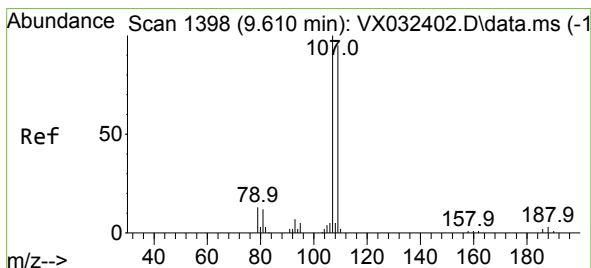
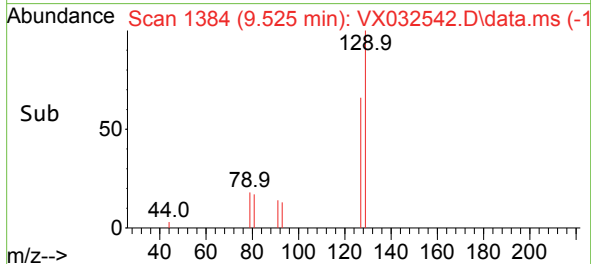
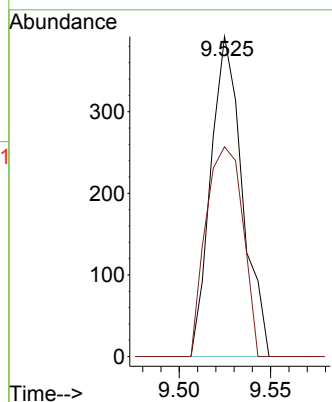
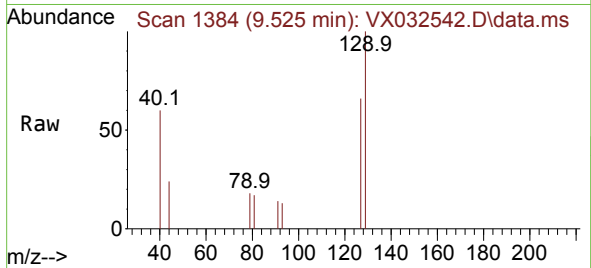




#60
Dibromochloromethane
Concen: 0.355 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

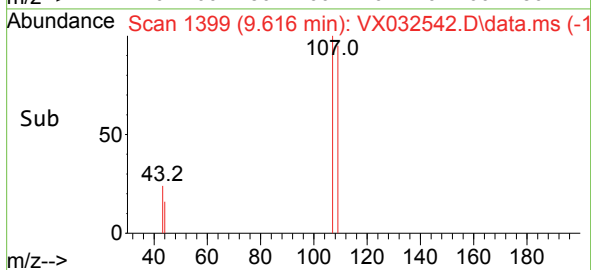
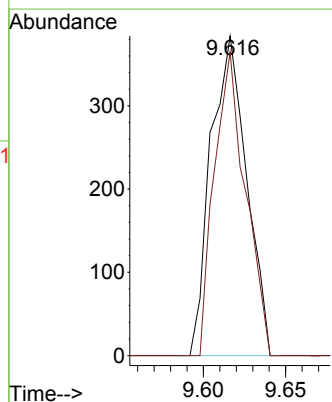
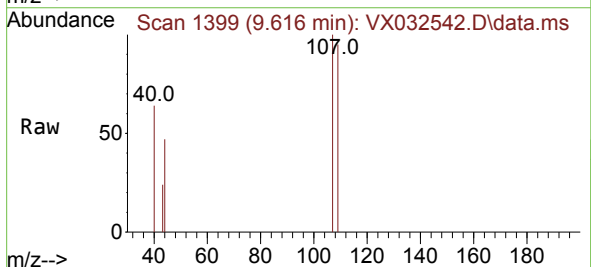
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

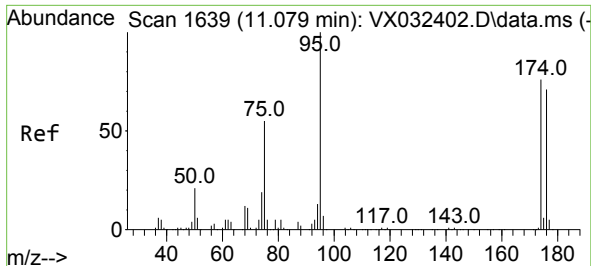
Tgt Ion:129 Resp: 471
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8



#61
1,2-Dibromoethane
Concen: 0.452 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion:107 Resp: 581
Ion Ratio Lower Upper
107 100
109 82.4 76.0 114.0

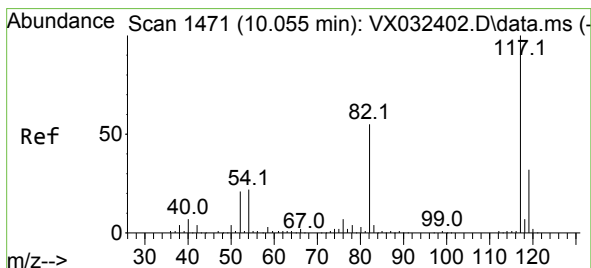
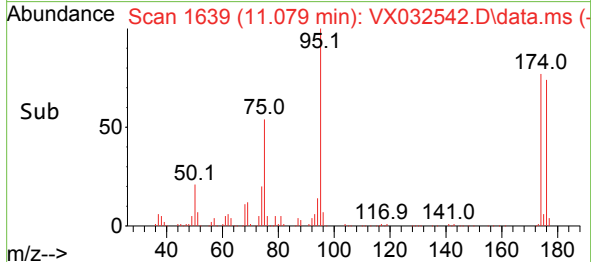
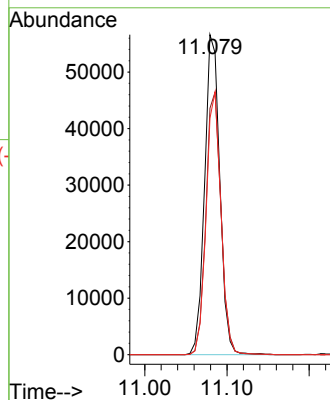
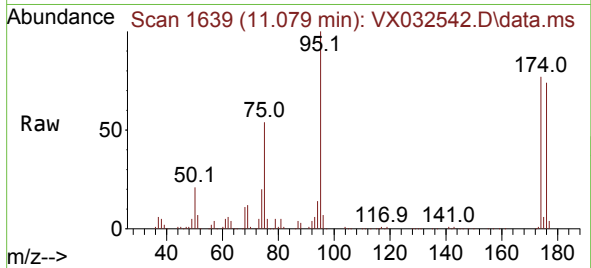




#62
4-Bromofluorobenzene
Concen: 47.651 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

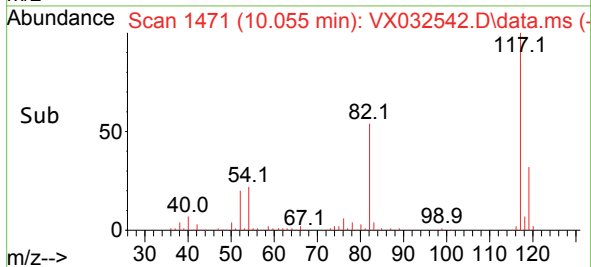
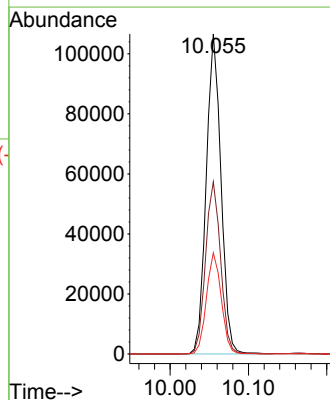
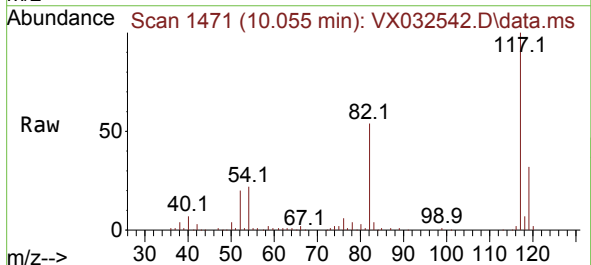
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

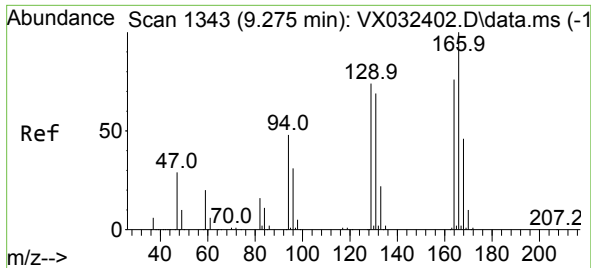
Tgt Ion: 95 Resp: 72537
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 80.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 117 Resp: 139088
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 31.6 25.7 38.5

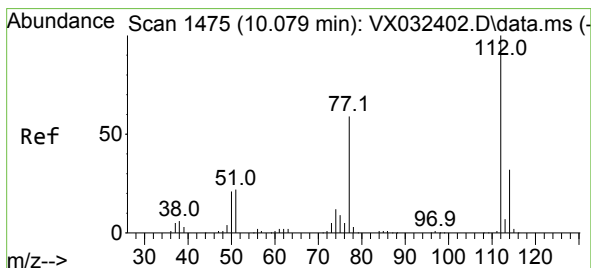
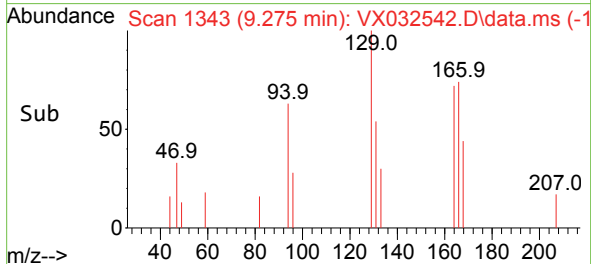
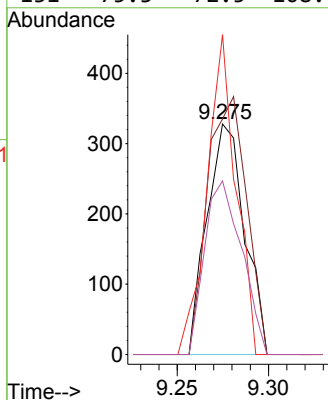
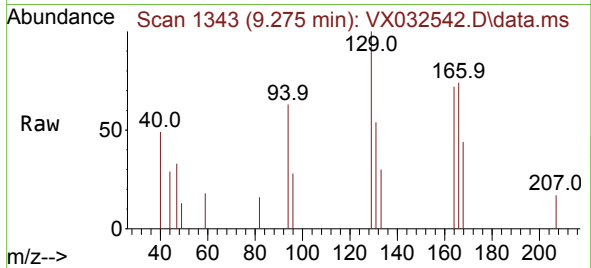




#64
Tetrachloroethene
Concen: 0.463 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

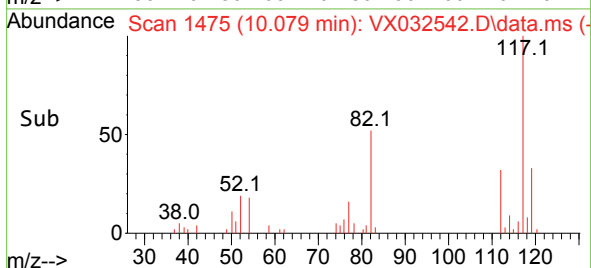
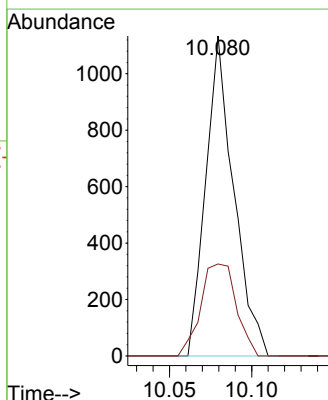
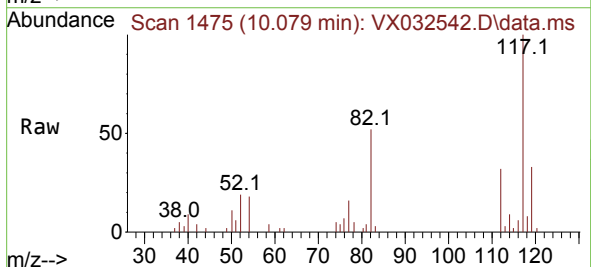
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

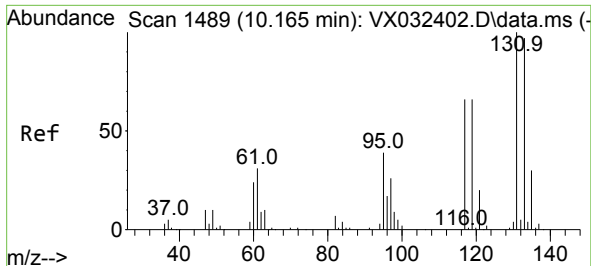
Tgt Ion:164 Resp: 471
Ion Ratio Lower Upper
164 100
166 102.1 105.4 158.2#
129 138.7 78.2 117.2#
131 75.3 72.5 108.7



#65
Chlorobenzene
Concen: 0.429 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion:112 Resp: 1338
Ion Ratio Lower Upper
112 100
114 28.7 25.4 38.2

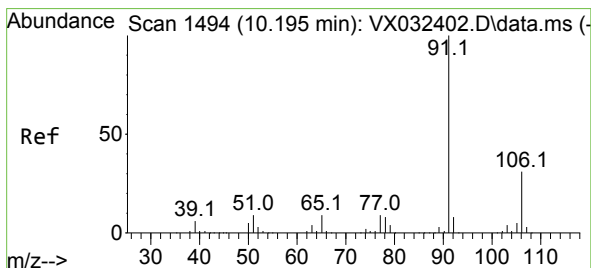
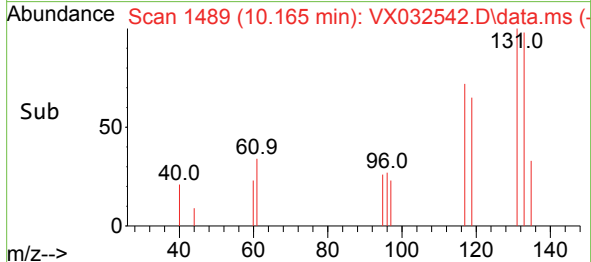
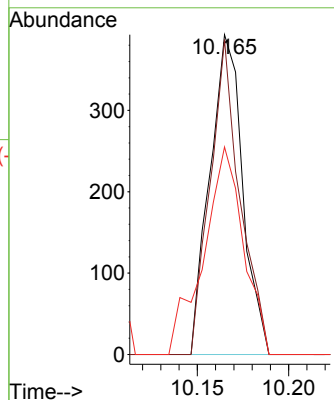
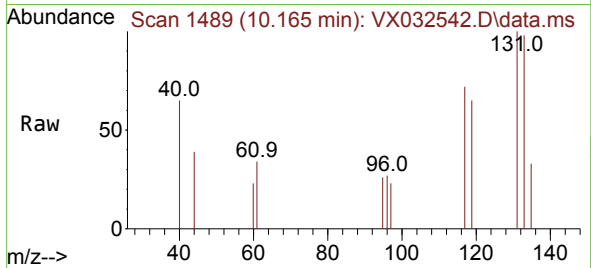




#66
1,1,1,2-Tetrachloroethane
Concen: 0.417 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

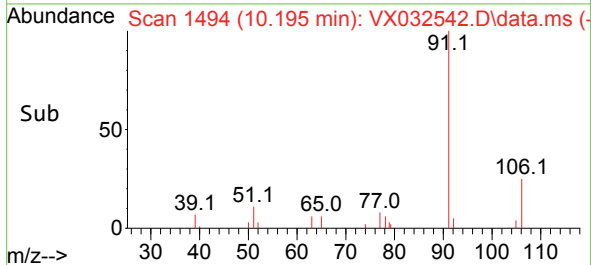
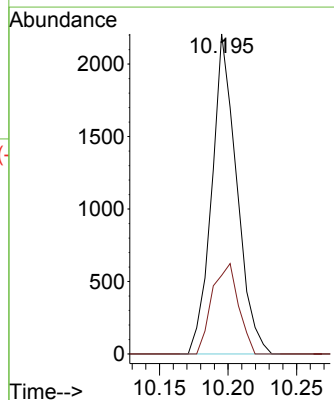
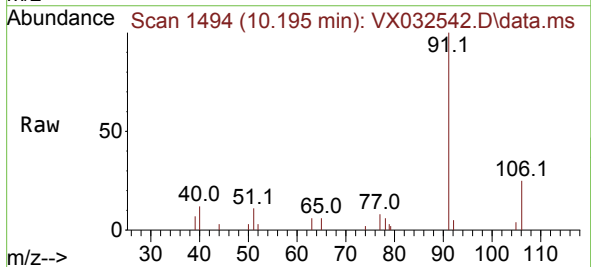
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

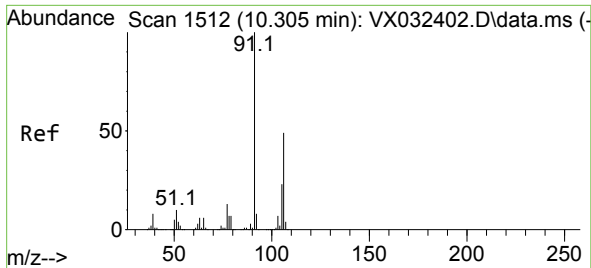
Tgt Ion:131 Resp: 489
Ion Ratio Lower Upper
131 100
133 90.0 47.6 142.9
119 0.0 32.4 97.0#



#67
Ethyl Benzene
Concen: 0.501 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 91 Resp: 2792
Ion Ratio Lower Upper
91 100
106 24.5 25.0 37.6#

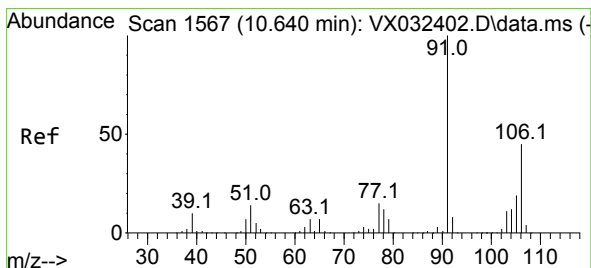
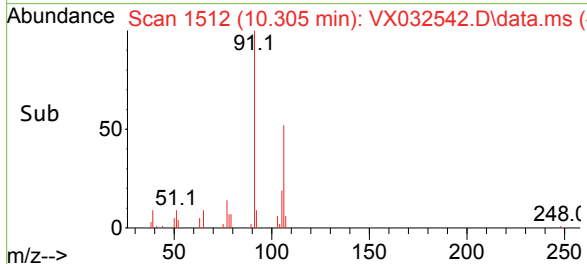
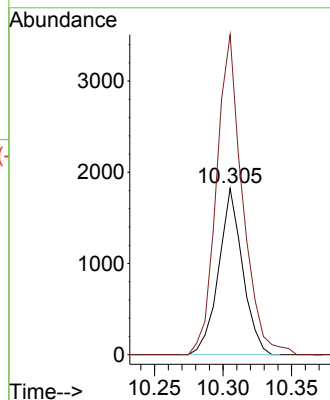
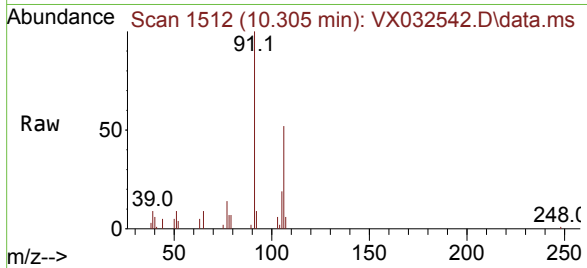




#68
m/p-Xylenes
Concen: 1.025 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

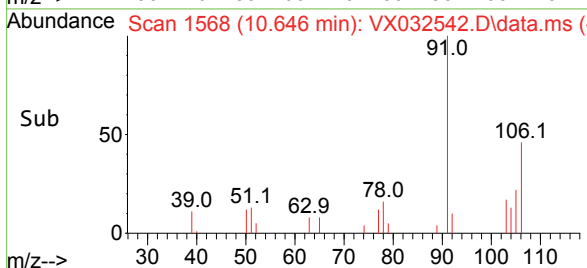
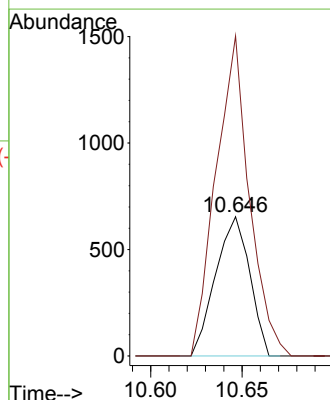
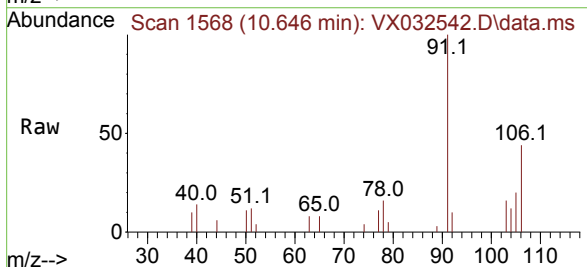
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

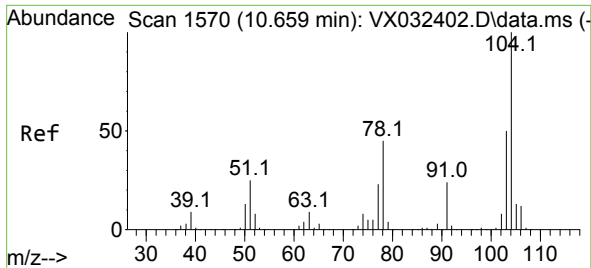
Tgt Ion:106 Resp: 2217
Ion Ratio Lower Upper
106 100
91 209.1 164.5 246.7



#69
o-Xylene
Concen: 0.403 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion:106 Resp: 848
Ion Ratio Lower Upper
106 100
91 225.1 109.2 327.6

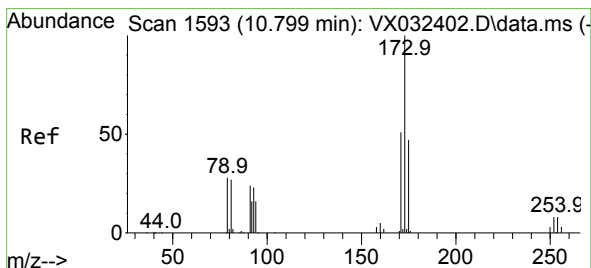
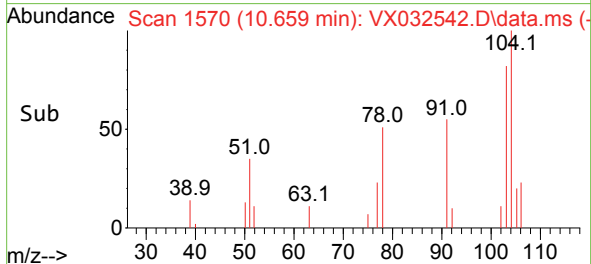
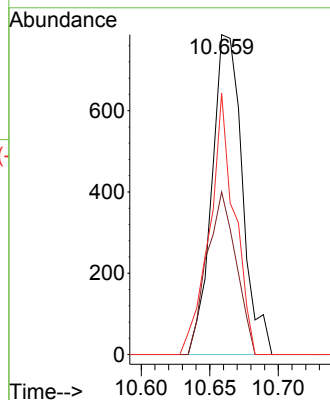
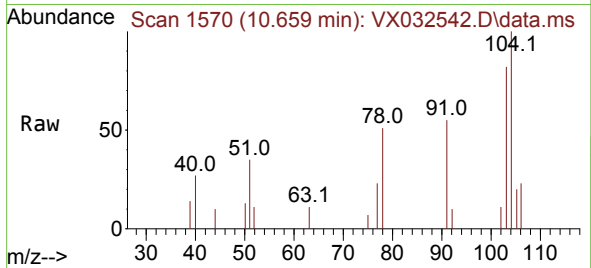




#70
Styrene
Concen: 0.348 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

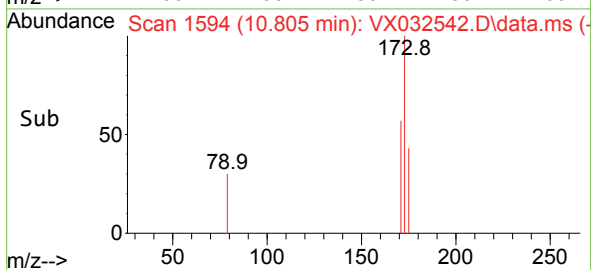
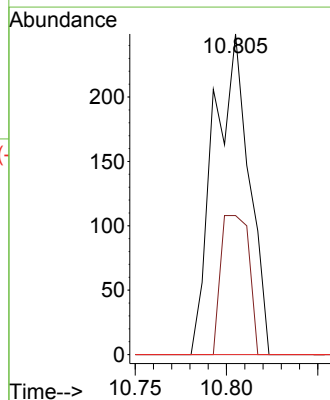
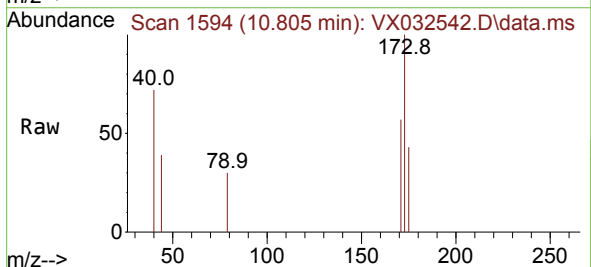
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

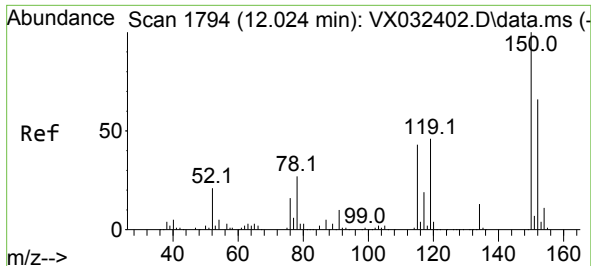
Tgt Ion:104 Resp: 1217
Ion Ratio Lower Upper
104 100
78 48.5 41.8 62.8
103 66.9 44.5 66.7#



#71
Bromoform
Concen: 0.361 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion:173 Resp: 335
Ion Ratio Lower Upper
173 100
175 34.6 23.9 71.8
254 0.0 0.0 0.0

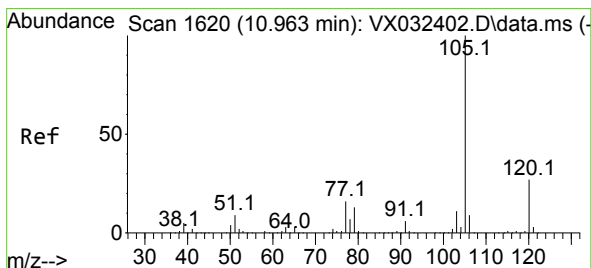
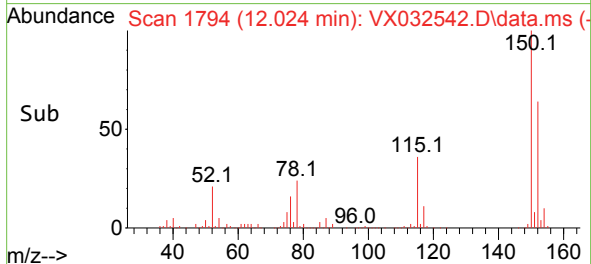
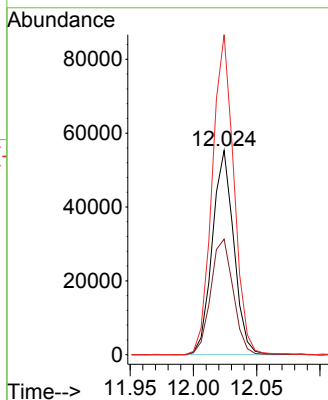
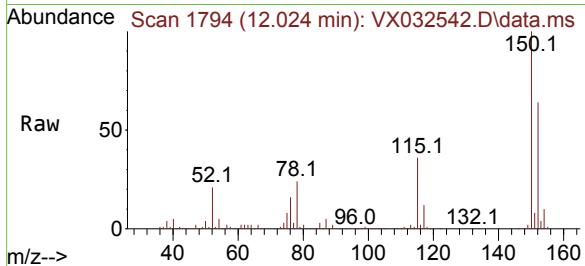




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

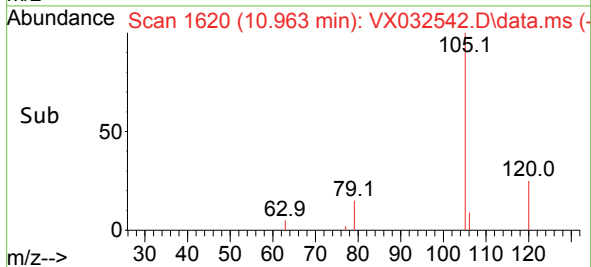
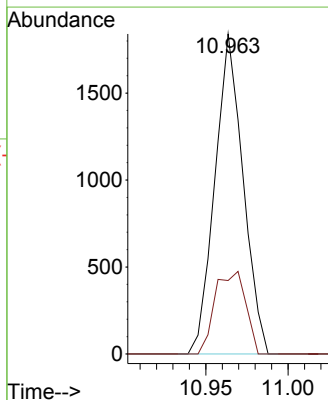
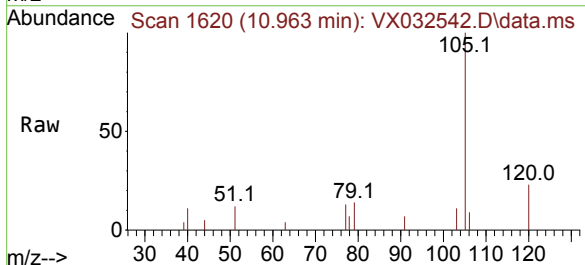
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

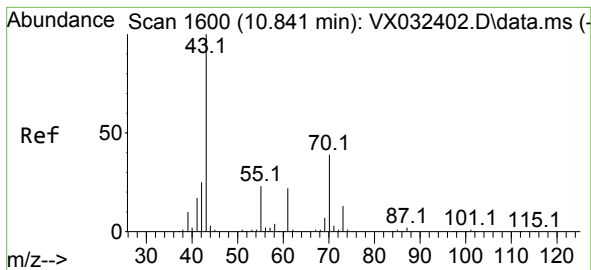
Tgt Ion:152 Resp: 65336
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 157.8 0.0 351.8



#73
Isopropylbenzene
Concen: 0.424 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion:105 Resp: 2194
Ion Ratio Lower Upper
105 100
120 27.9 13.1 39.3





#74

N-amy1 acetate

Concen: 0.367 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT4-2022

Tgt Ion: 43 Resp: 718

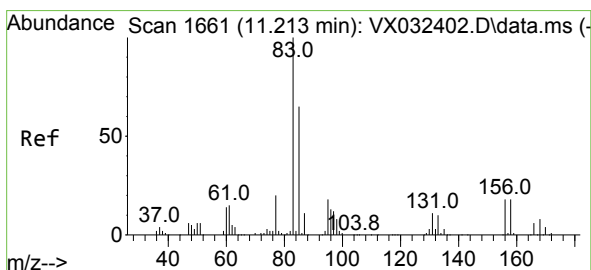
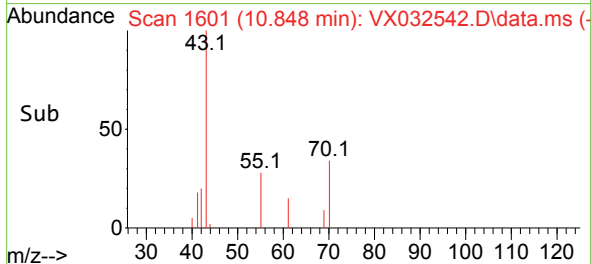
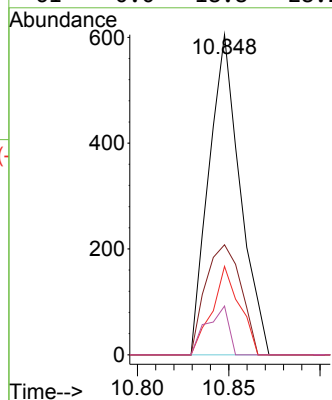
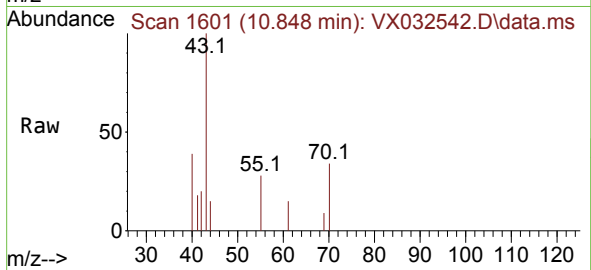
Ion Ratio Lower Upper

43 100

70 39.0 33.6 50.4

55 24.4 19.4 29.2

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.392 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

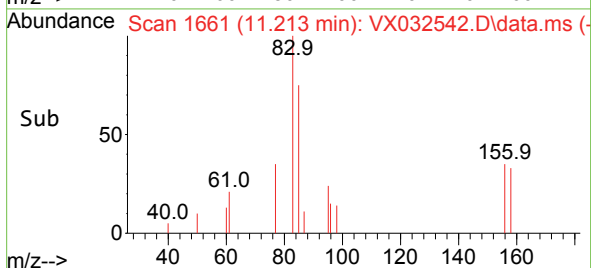
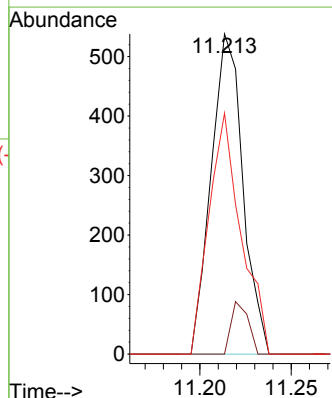
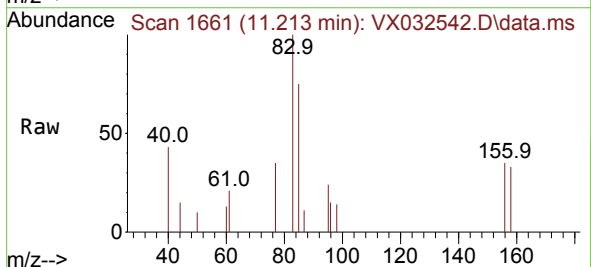
Tgt Ion: 83 Resp: 651

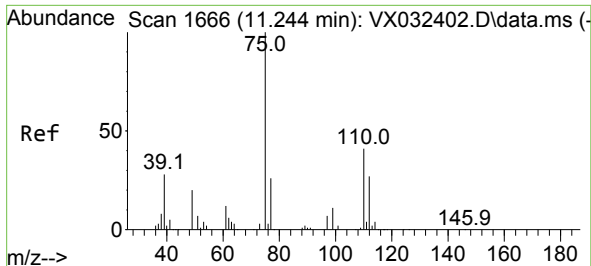
Ion Ratio Lower Upper

83 100

131 8.8 5.4 16.2

85 76.3 31.9 95.9

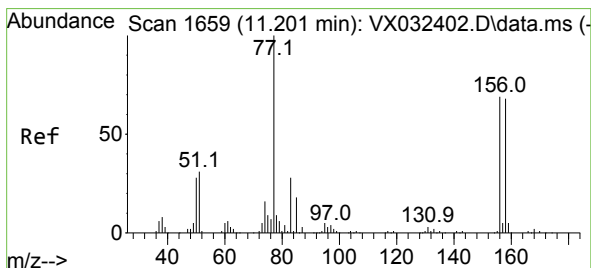
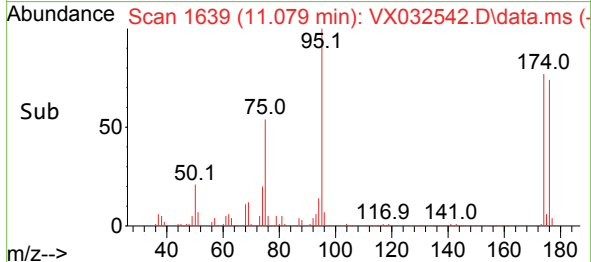
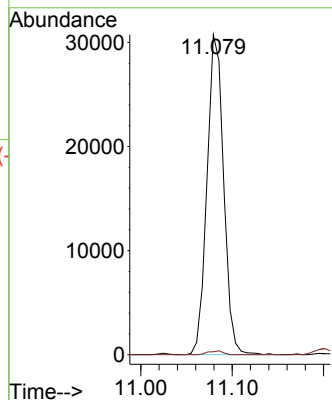
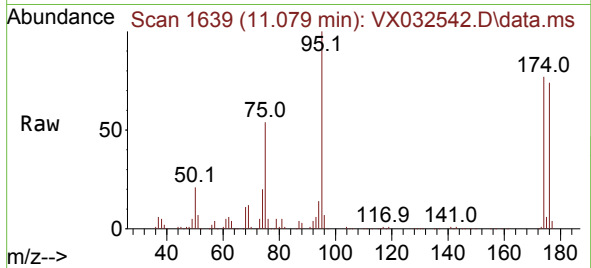




#76
1,2,3-Trichloropropane
Concen: 26.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

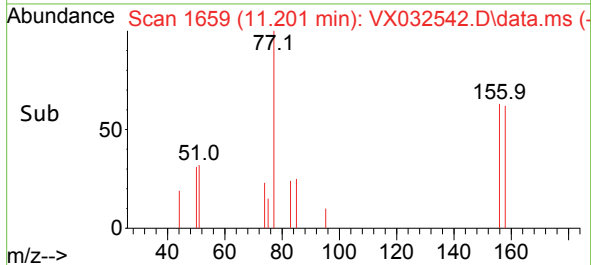
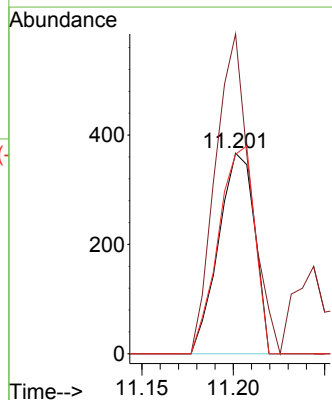
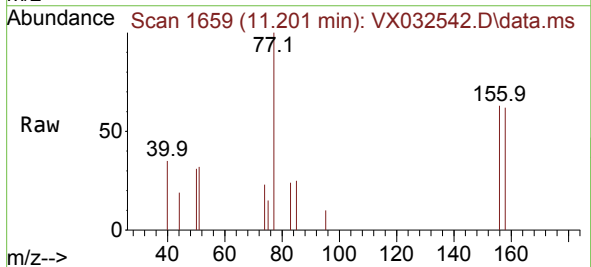
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

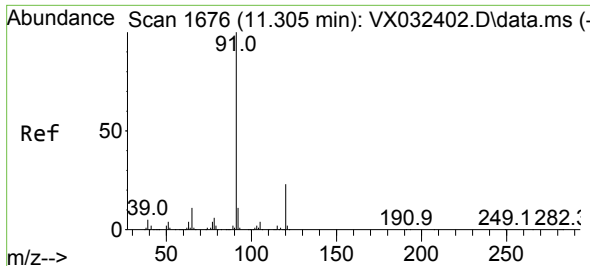
Tgt Ion: 75 Resp: 38885
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#77
Bromobenzene
Concen: 0.398 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 156 Resp: 505
Ion Ratio Lower Upper
156 100
77 154.3 76.1 228.4
158 103.8 48.8 146.3

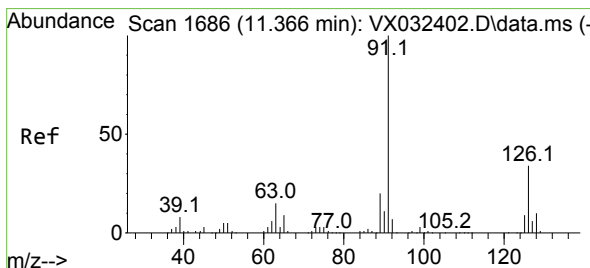
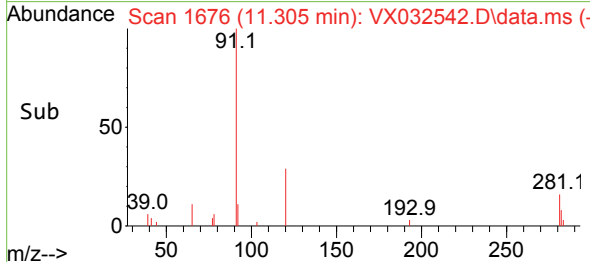
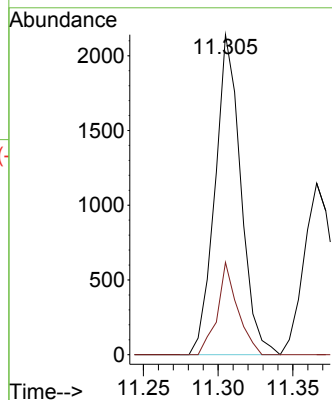
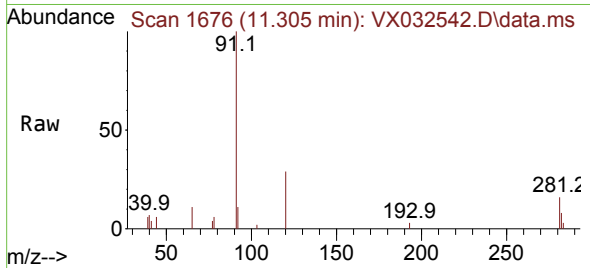




#78
n-propylbenzene
Concen: 0.431 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

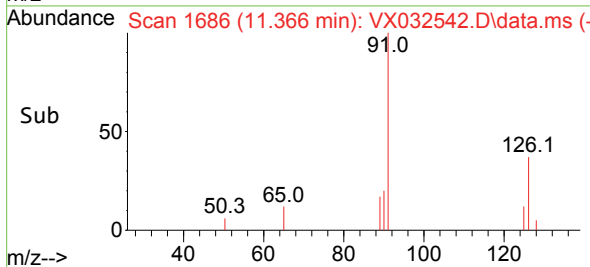
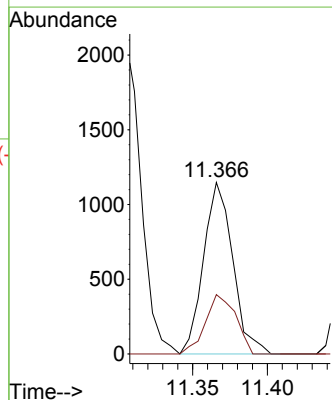
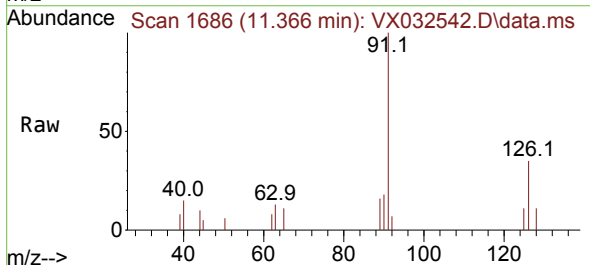
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2022

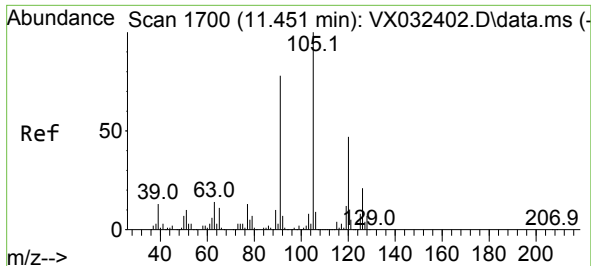
Tgt Ion: 91 Resp: 2569
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.438 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 91 Resp: 1565
Ion Ratio Lower Upper
91 100
126 35.8 17.1 51.2

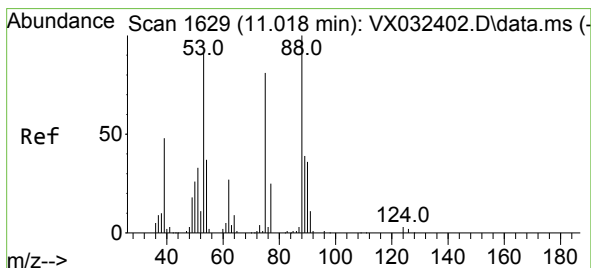
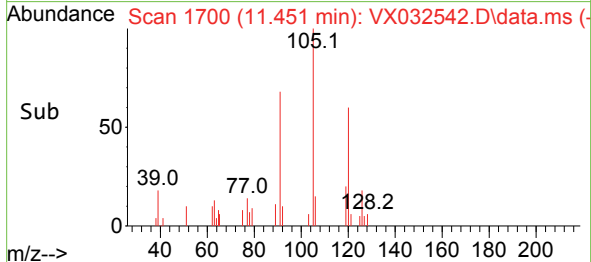
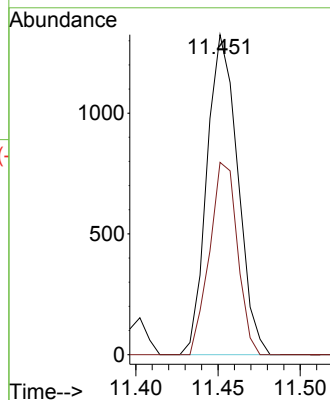
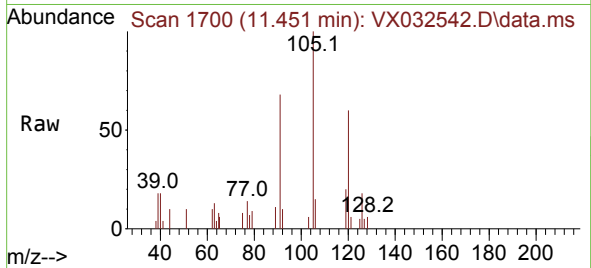




#80
 1,3,5-Trimethylbenzene
 Concen: 0.390 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

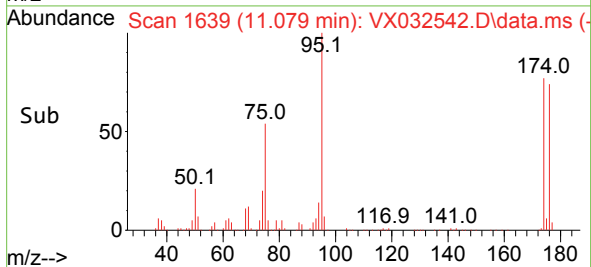
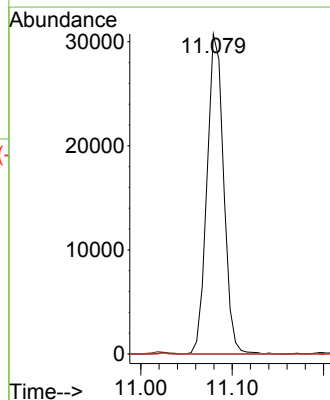
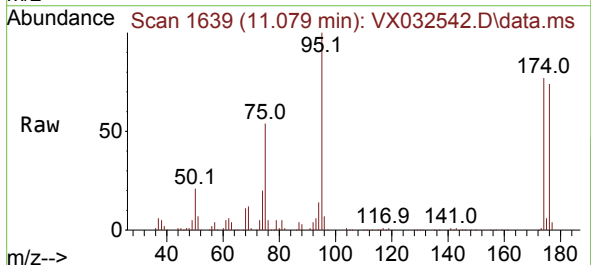
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT4-2022

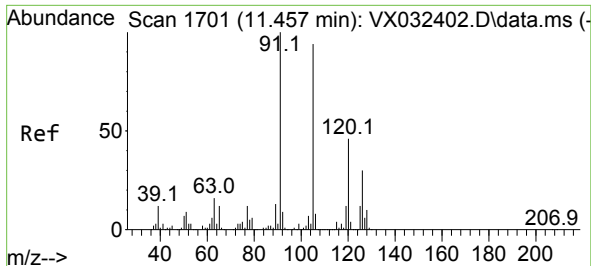
Tgt Ion:105 Resp: 1727
 Ion Ratio Lower Upper
 105 100
 120 54.5 23.6 71.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.124 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

Tgt Ion: 75 Resp: 38885
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

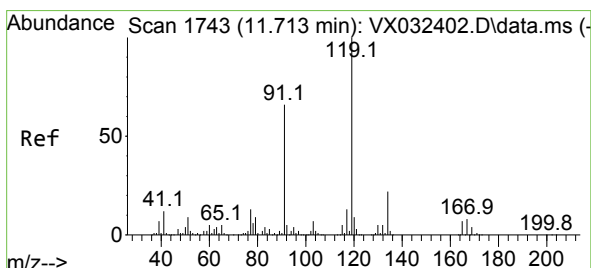
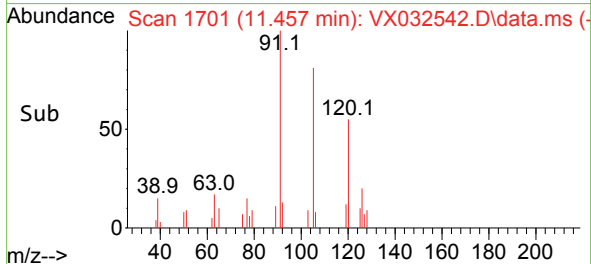
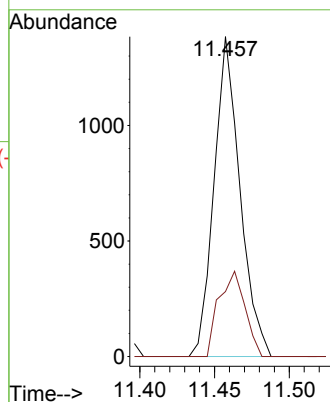
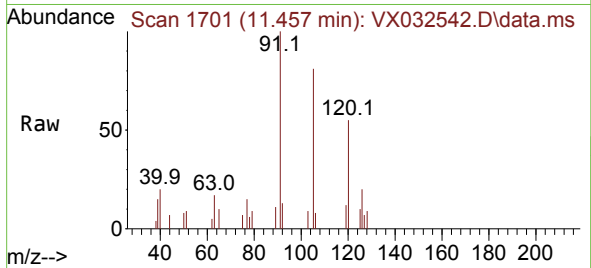




#82
4-Chlorotoluene
Concen: 0.399 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

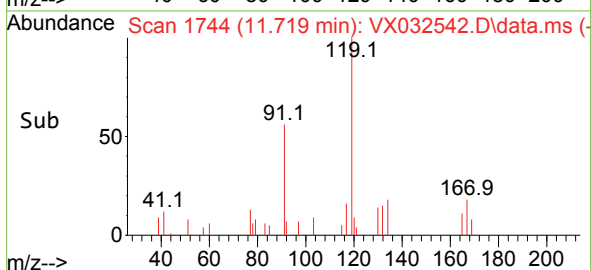
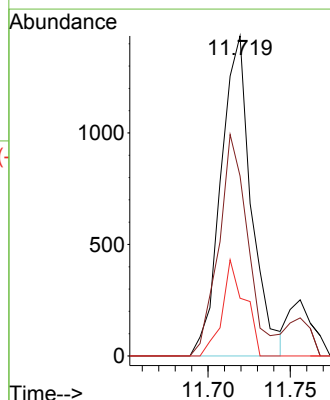
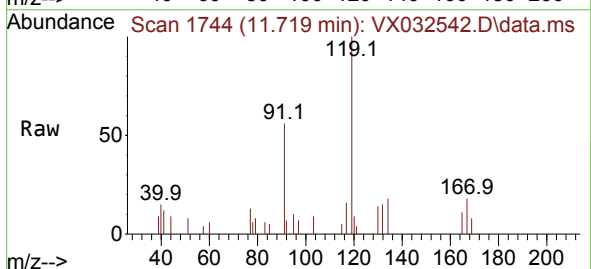
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

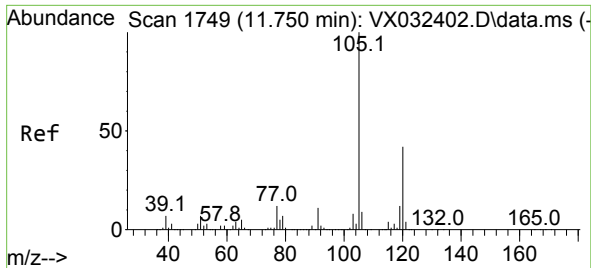
Tgt Ion: 91 Resp: 1667
Ion Ratio Lower Upper
91 100
126 26.8 14.8 44.4



#83
tert-Butylbenzene
Concen: 0.420 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 119 Resp: 1854
Ion Ratio Lower Upper
119 100
91 65.3 29.4 88.2
134 22.2 11.0 33.0

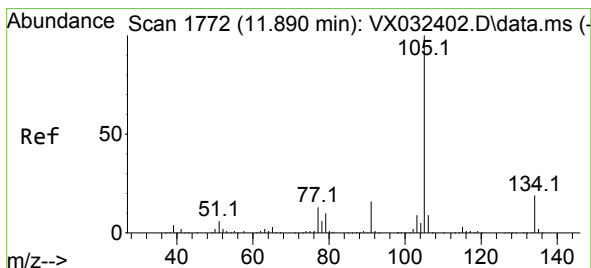
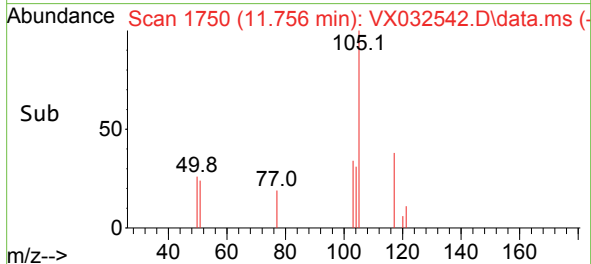
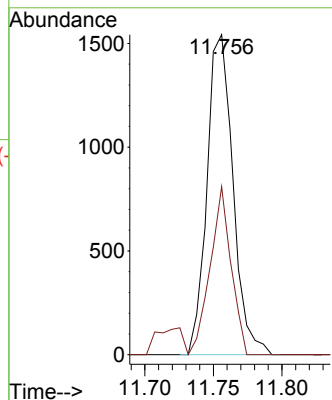
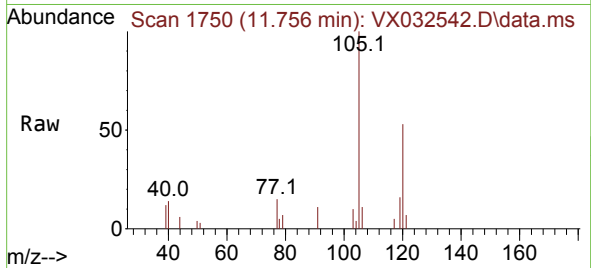




#84
1,2,4-Trimethylbenzene
Concen: 0.463 ug/l
RT: 11.756 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

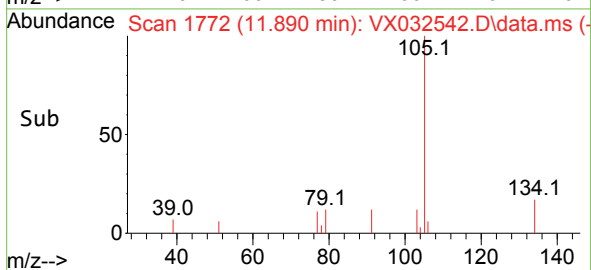
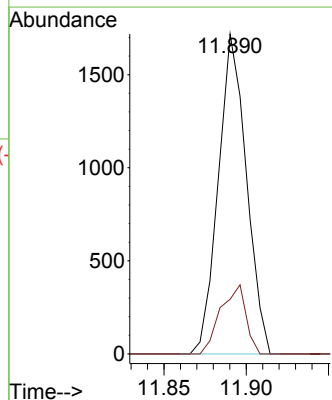
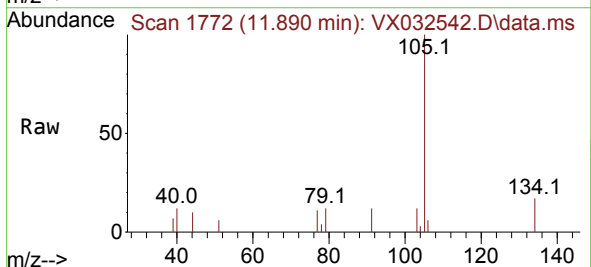
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

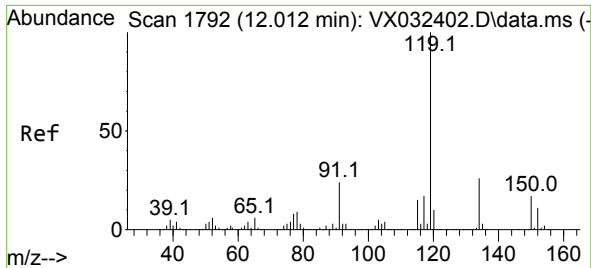
Tgt Ion:105 Resp: 2037
Ion Ratio Lower Upper
105 100
120 42.2 21.9 65.5



#85
sec-Butylbenzene
Concen: 0.384 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion:105 Resp: 2043
Ion Ratio Lower Upper
105 100
134 19.4 9.9 29.7

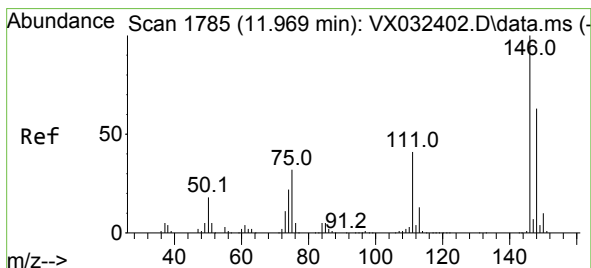
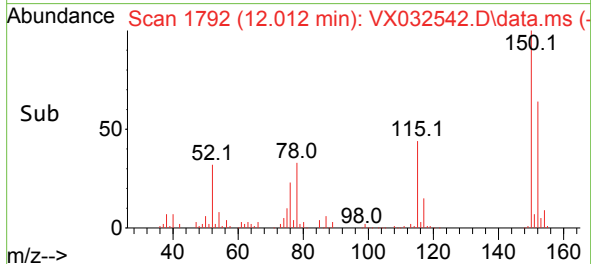
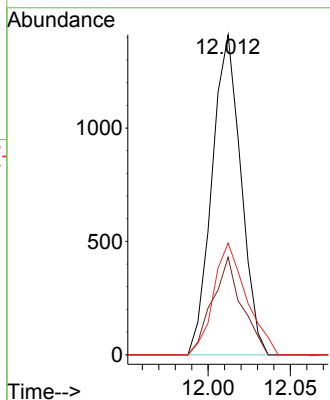
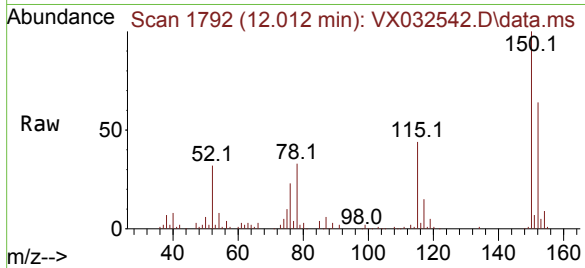




#86
 p-Isopropyltoluene
 Concen: 0.383 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

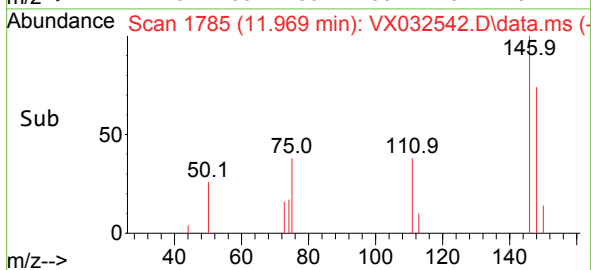
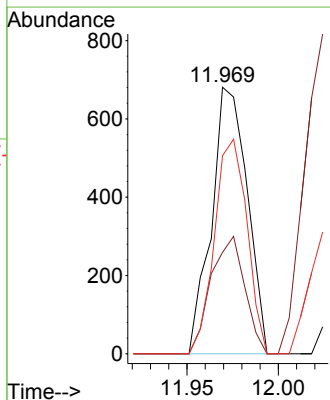
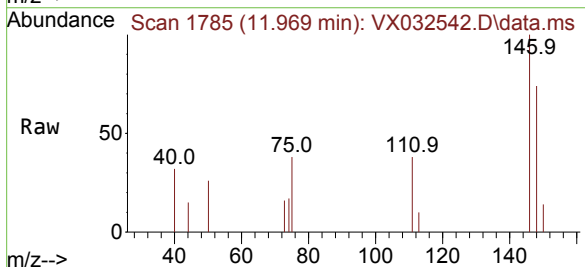
Instrument : MSVOA_X
 ClientSampleId : MDL-WATER-03-QT4-2022

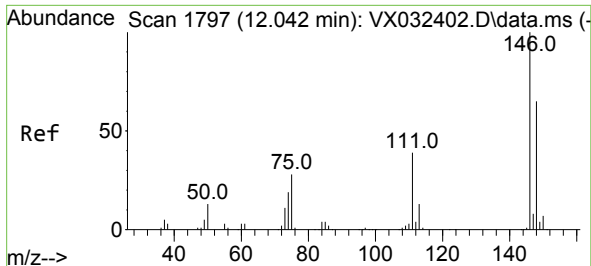
Tgt Ion:119 Resp: 1726
 Ion Ratio Lower Upper
 119 100
 134 31.1 12.9 38.7
 91 39.7 12.5 37.5#



#87
 1,3-Dichlorobenzene
 Concen: 0.386 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

Tgt Ion:146 Resp: 925
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.6 61.8
 148 73.3 31.7 95.1

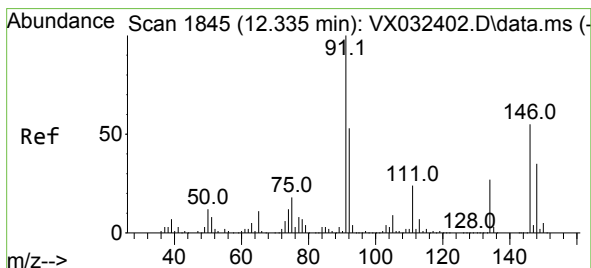
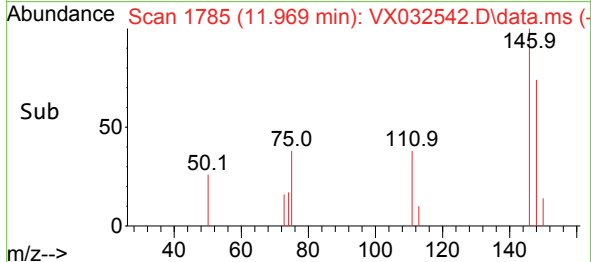
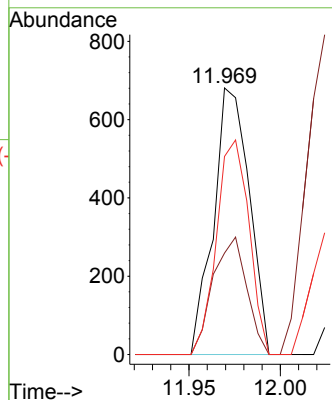
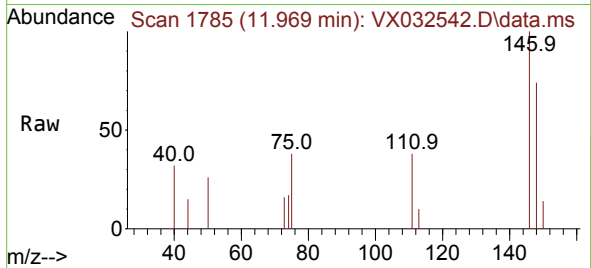




#88
1,4-Dichlorobenzene
Concen: 0.372 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

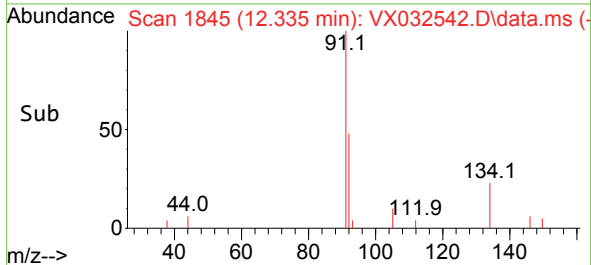
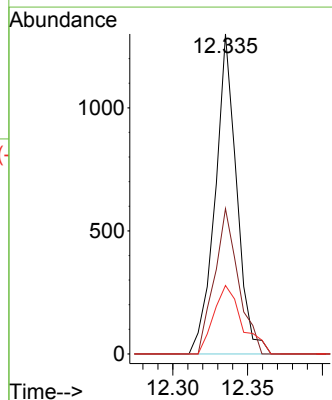
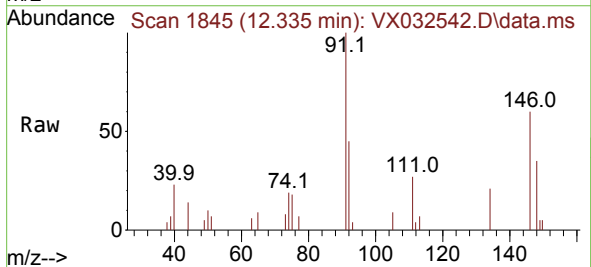
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

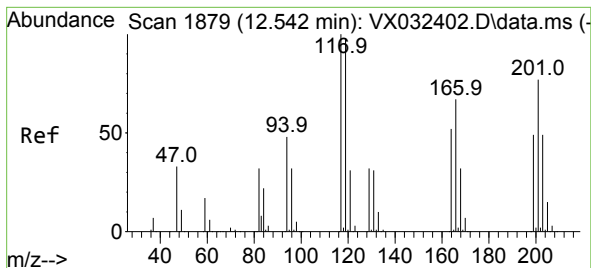
Tgt Ion:146 Resp: 925
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.6
148 73.3 32.2 96.6



#89
n-Butylbenzene
Concen: 0.331 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion: 91 Resp: 1299
Ion Ratio Lower Upper
91 100
92 50.6 26.2 78.6
134 28.3 12.9 38.6





#90

Hexachloroethane

Concen: 0.434 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

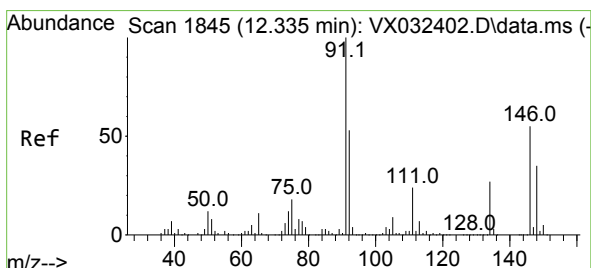
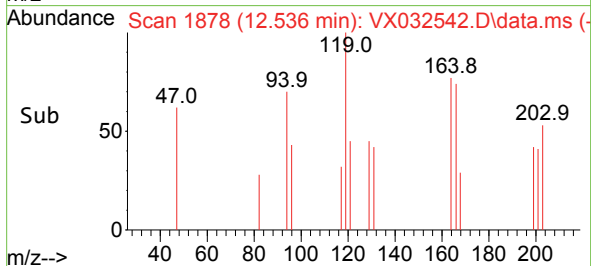
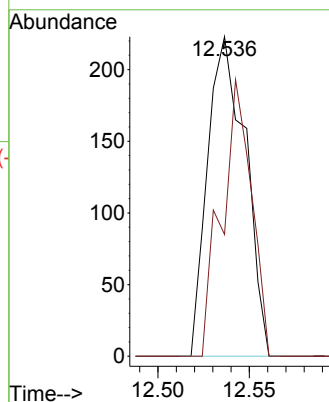
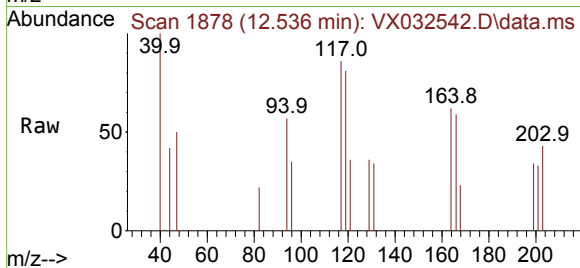
MDL-WATER-03-QT4-2022

Tgt Ion:117 Resp: 320

Ion Ratio Lower Upper

117 100

201 68.4 37.6 112.9



#91

1,2-Dichlorobenzene

Concen: 0.428 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032542.D

Acq: 02 Nov 2022 16:50

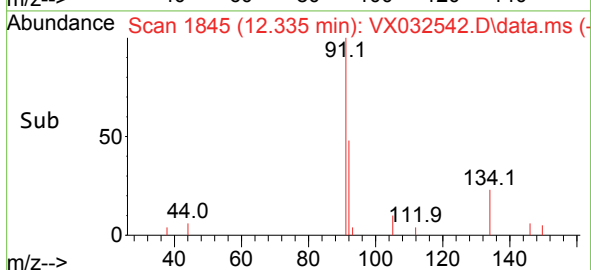
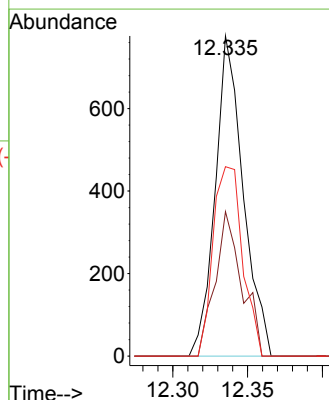
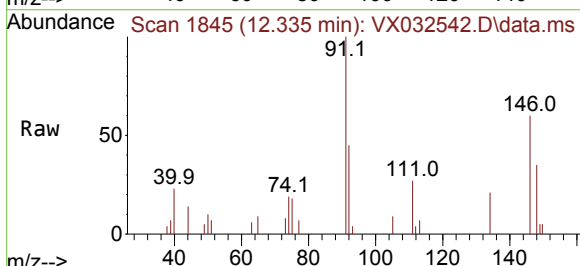
Tgt Ion:146 Resp: 1010

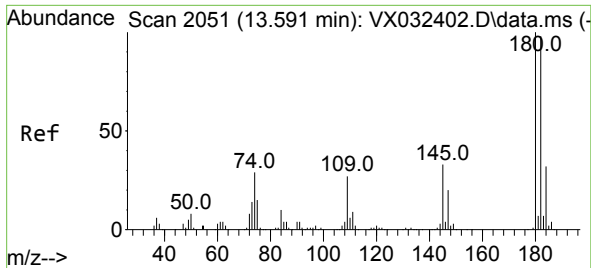
Ion Ratio Lower Upper

146 100

111 43.1 21.5 64.5

148 62.2 32.0 96.2

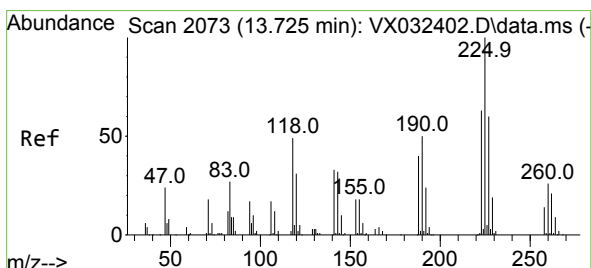
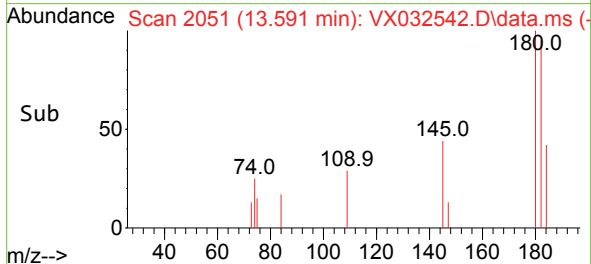
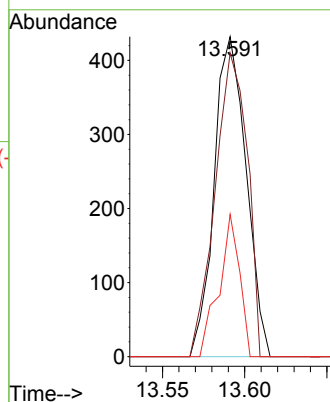
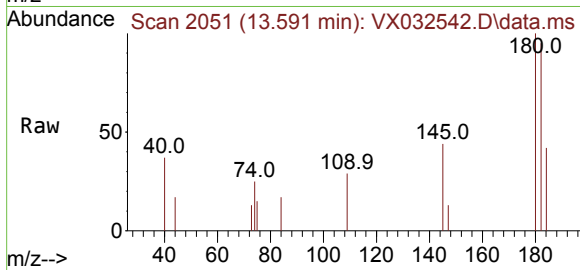




#93
 1,2,4-Trichlorobenzene
 Concen: 0.379 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

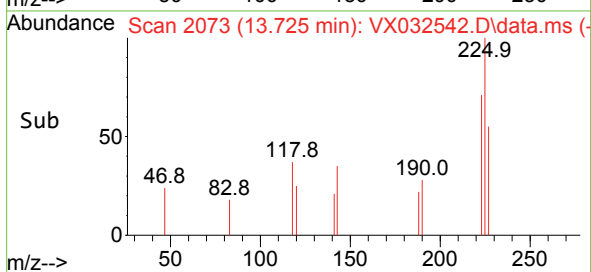
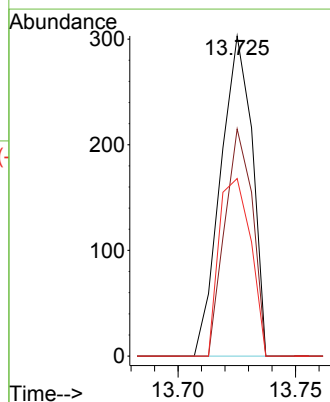
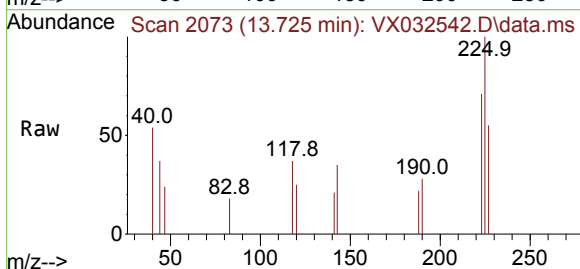
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT4-2022

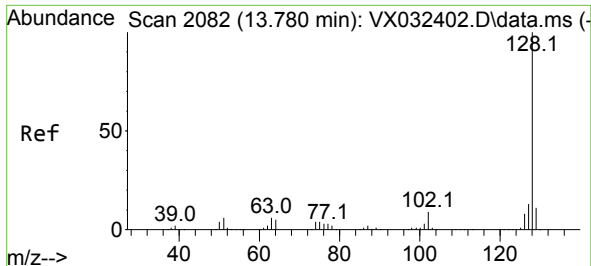
Tgt Ion:180	Resp:	584
Ion	Ratio	Lower Upper
180	100	
182	95.7	48.4 145.0
145	28.6	16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 0.440 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX032542.D
 Acq: 02 Nov 2022 16:50

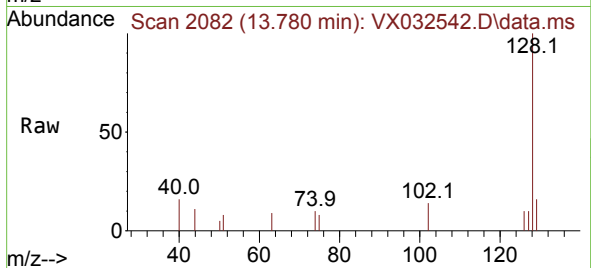
Tgt Ion:225	Resp:	283
Ion	Ratio	Lower Upper
225	100	
223	62.2	31.9 95.9
227	55.8	31.9 95.5



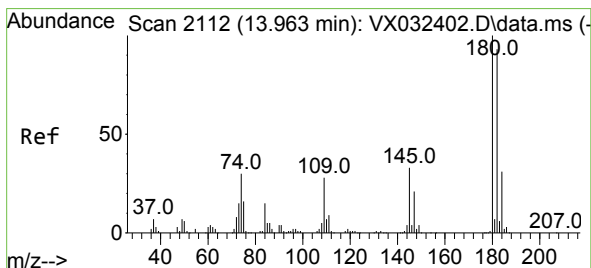
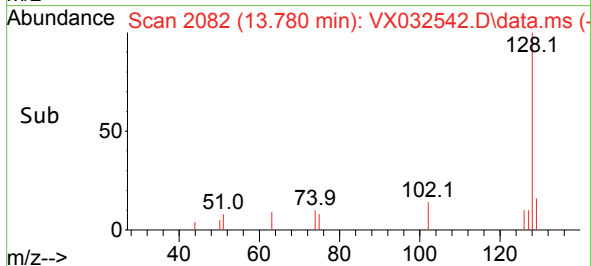
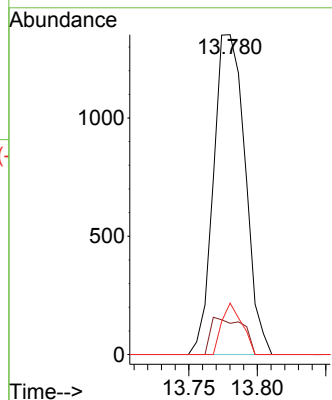


#95
Naphthalene
Concen: 0.423 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022



Tgt Ion:	128	Resp:	2168
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.2	15.4
129	10.3	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 0.390 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX032542.D
Acq: 02 Nov 2022 16:50

Tgt Ion:	180	Resp:	611
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.5	142.6
145	33.2	16.9	50.6

