

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052825\
 Data File : VX046386.D
 Acq On : 28 May 2025 15:49
 Operator : JC/MD
 Sample : Q2126-09 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Quant Time: May 29 03:39:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	84395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57125	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81259	51.646	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.300%	
35) Dibromofluoromethane	5.379	113	55622	51.020	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.040%	
50) Toluene-d8	8.647	98	181669	48.146	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.300%	
62) 4-Bromofluorobenzene	11.079	95	66376	45.859	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 91.720%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1010	0.782	ug/l	88
3) Chloromethane	1.300	50	1008	0.805	ug/l	96
4) Vinyl Chloride	1.374	62	896	0.769	ug/l	94
5) Bromomethane	1.599	94	614	1.136	ug/l	88
6) Chloroethane	1.678	64	538	0.864	ug/l #	83
7) Trichlorofluoromethane	1.880	101	1368	0.794	ug/l	96
8) Diethyl Ether	2.142	74	374	0.638	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.325	101	920	0.863	ug/l	98
10) Methyl Iodide	2.447	142	884	0.701	ug/l #	82
11) Tert butyl alcohol	2.971	59	981	4.442	ug/l #	72
12) 1,1-Dichloroethene	2.312	96	785	0.784	ug/l	83
13) Acrolein	2.233	56	421	1.674	ug/l #	83
14) Allyl chloride	2.654	41	1697	0.887	ug/l	95
15) Acrylonitrile	3.068	53	2513	3.979	ug/l	92
16) Acetone	2.380	43	3530	5.596	ug/l	99
17) Carbon Disulfide	2.501	76	1521	0.641	ug/l	98
18) Methyl Acetate	2.703	43	1765	1.206	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	2787	0.794	ug/l	92
20) Methylene Chloride	2.782	84	1046	0.865	ug/l #	88
21) trans-1,2-Dichloroethene	3.087	96	857	0.852	ug/l #	73
22) Diisopropyl ether	3.763	45	3035	0.822	ug/l #	74
23) Vinyl Acetate	3.733	43	11745	3.615	ug/l #	94
24) 1,1-Dichloroethane	3.599	63	1863	0.905	ug/l #	82
25) 2-Butanone	4.593	43	3718	4.060	ug/l	98
26) 2,2-Dichloropropane	4.465	77	1113	0.691	ug/l	82
27) cis-1,2-Dichloroethene	4.489	96	924	0.763	ug/l	94
28) Bromochloromethane	4.891	49	766	0.773	ug/l #	93
29) Tetrahydrofuran	5.025	42	2556	4.454	ug/l	87
30) Chloroform	5.080	83	691	0.322	ug/l	85
31) Cyclohexane	5.446	56	1610	0.859	ug/l #	80
32) 1,1,1-Trichloroethane	5.385	97	1484	0.798	ug/l #	53
36) 1,1-Dichloropropene	5.696	75	1260	0.860	ug/l	92
37) Ethyl Acetate	4.745	43	910	0.503	ug/l #	70
38) Carbon Tetrachloride	5.678	117	1357	0.825	ug/l	92
39) Methylcyclohexane	7.373	83	1460	0.774	ug/l #	84
40) Benzene	6.031	78	3374	0.786	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	303	0.320	ug/l #	71
42) 1,2-Dichloroethane	6.092	62	1663	0.898	ug/l #	78
43) Isopropyl Acetate	6.348	43	1984	0.719	ug/l #	74
44) Trichloroethene	7.123	130	774	0.750	ug/l	94
45) 1,2-Dichloropropane	7.427	63	739	0.693	ug/l #	25
46) Dibromomethane	7.586	93	732	0.870	ug/l	92
47) Bromodichloromethane	7.830	83	1339	0.808	ug/l #	92
48) Methyl methacrylate	7.714	41	936	0.664	ug/l	94
49) 1,4-Dioxane	7.683	88	389	14.530	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	6473	3.532	ug/l	99
52) Toluene	8.720	92	2059	0.783	ug/l	89
53) t-1,3-Dichloropropene	8.994	75	959	0.651	ug/l #	73
54) cis-1,3-Dichloropropene	8.372	75	1094	0.672	ug/l #	85
55) 1,1,2-Trichloroethane	9.159	97	864	0.833	ug/l #	83
56) Ethyl methacrylate	9.122	69	1129	0.683	ug/l	89
57) 1,3-Dichloropropane	9.311	76	1291	0.693	ug/l #	88
58) 2-Chloroethyl Vinyl ether	8.250	63	2911	3.454	ug/l	93
59) 2-Hexanone	9.439	43	4651	3.430	ug/l	99
60) Dibromochloromethane	9.525	129	827	0.726	ug/l	96
61) 1,2-Dibromoethane	9.616	107	756	0.701	ug/l #	79
64) Tetrachloroethene	9.275	164	757	0.823	ug/l #	77
65) Chlorobenzene	10.079	112	2383	0.838	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.165	131	802	0.826	ug/l #	65
67) Ethyl Benzene	10.195	91	4023	0.802	ug/l	92
68) m/p-Xylenes	10.299	106	2781	1.516	ug/l	99
69) o-Xylene	10.640	106	1279	0.715	ug/l	90
70) Styrene	10.665	104	2050	0.700	ug/l	96
71) Bromoform	10.799	173	556	0.762	ug/l #	77
73) Isopropylbenzene	10.957	105	3488	0.784	ug/l	99
74) N-amyl acetate	10.854	43	1491	0.678	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	1376	0.883	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	1555	1.131	ug/l	85
77) Bromobenzene	11.201	156	916	0.887	ug/l	99
78) n-propylbenzene	11.305	91	3783	0.732	ug/l	99
79) 2-Chlorotoluene	11.366	91	3056	0.916	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	2726	0.734	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	38030	90.045	ug/l #	1
82) 4-Chlorotoluene	11.457	91	3001	0.811	ug/l	88
83) tert-Butylbenzene	11.713	119	2911	0.778	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	2548	0.677	ug/l	90
85) sec-Butylbenzene	11.890	105	3152	0.686	ug/l	99
86) p-Isopropyltoluene	12.012	119	2786	0.735	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	1481	0.786	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	1481	0.770	ug/l	94
89) n-Butylbenzene	12.335	91	2163	0.650	ug/l	87
90) Hexachloroethane	12.536	117	509	0.762	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	1619	0.856	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	212	0.614	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	622	0.573	ug/l	86
94) Hexachlorobutadiene	13.719	225	388	0.818	ug/l	91
95) Naphthalene	13.780	128	2379	0.597	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	804	0.717	ug/l	94

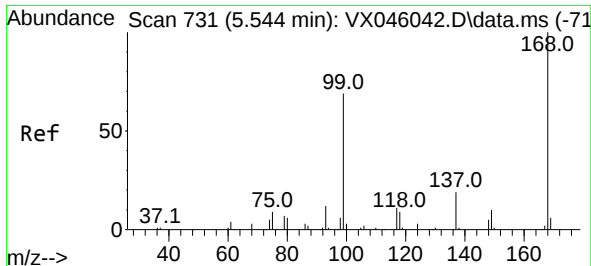
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052825\
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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

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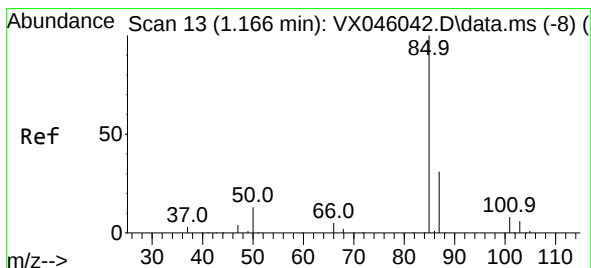
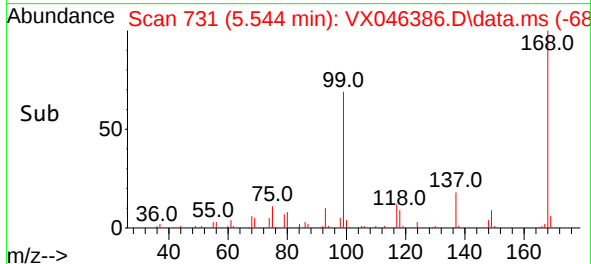
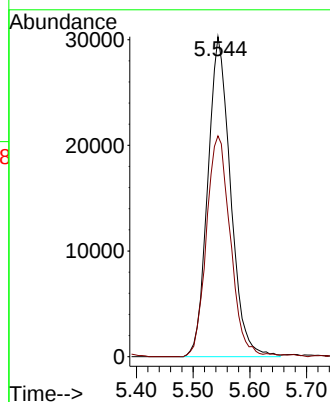
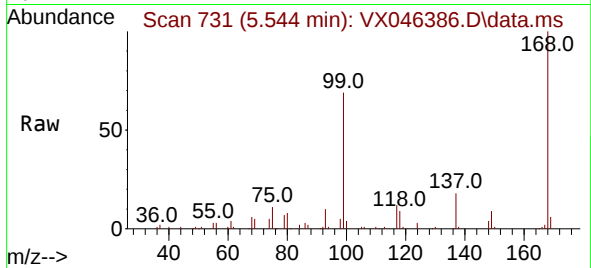
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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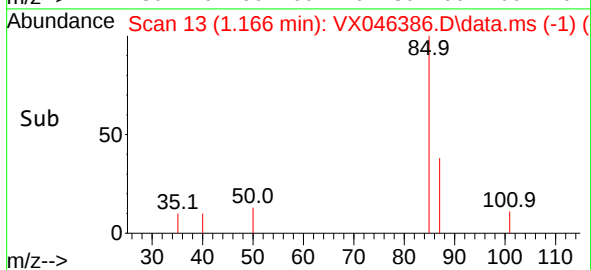
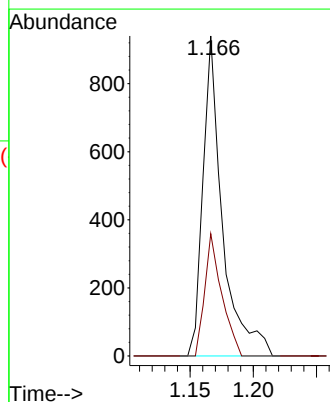
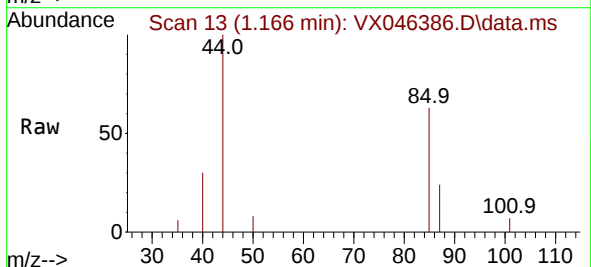
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ClientSampleId : MDL-WATER-03-QT2-2025

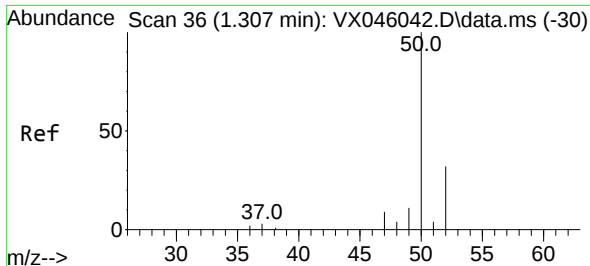
Tgt Ion:168 Resp: 84395
Ion Ratio Lower Upper
168 100
99 69.0 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 0.782 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 85 Resp: 1010
Ion Ratio Lower Upper
85 100
87 38.2 15.7 47.1

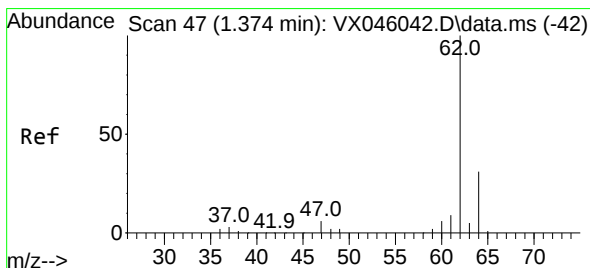
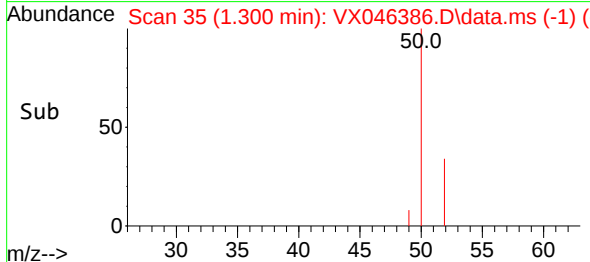
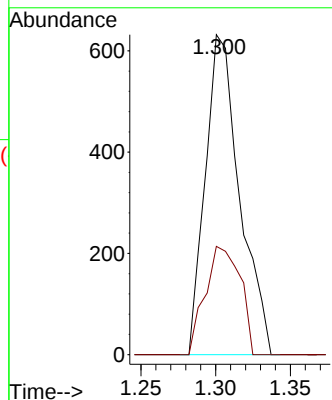
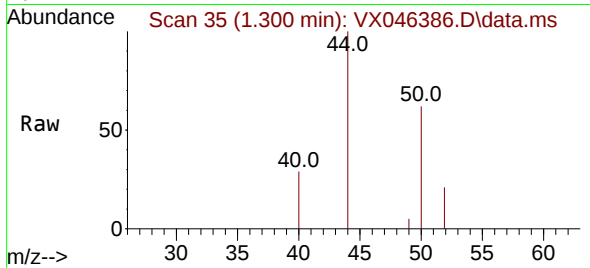




#3
Chloromethane
Concen: 0.805 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

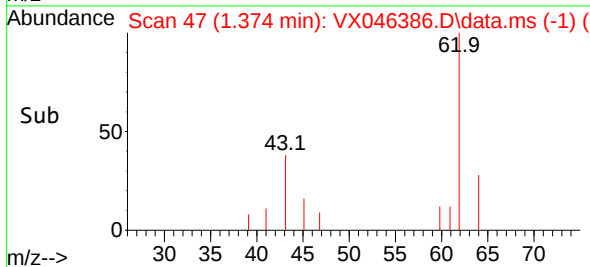
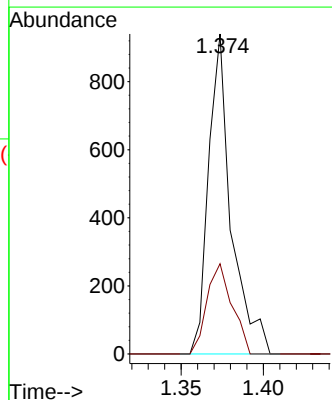
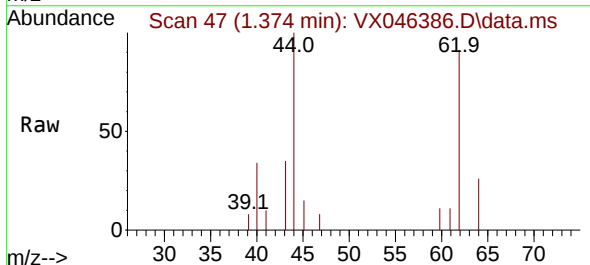
Instrument :
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ClientSampleId :
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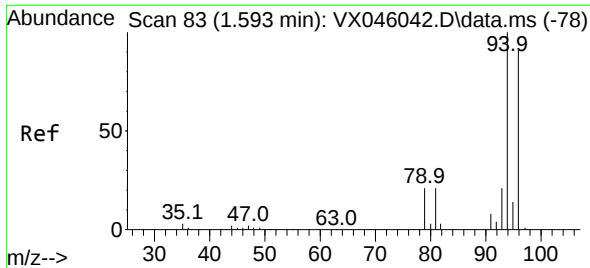
Tgt Ion: 50 Resp: 1008
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2



#4
Vinyl Chloride
Concen: 0.769 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 62 Resp: 896
Ion Ratio Lower Upper
62 100
64 28.2 25.2 37.8

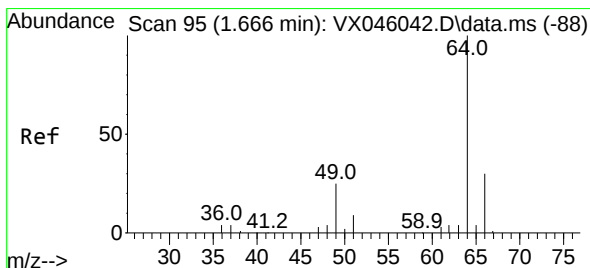
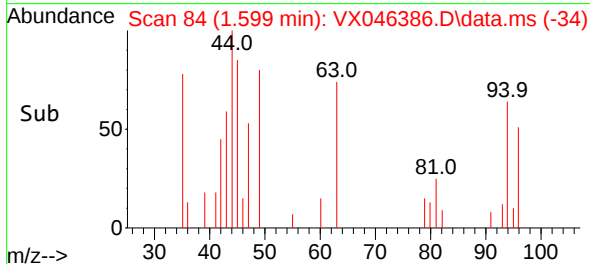
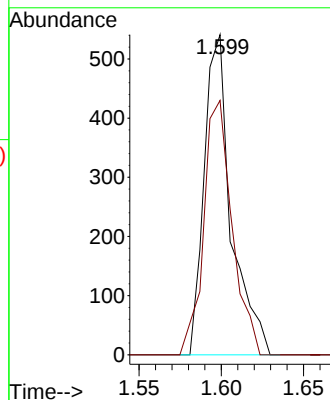
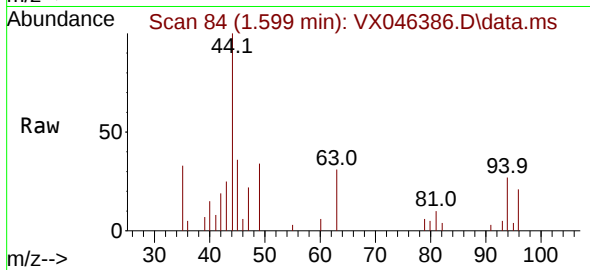




#5
Bromomethane
Concen: 1.136 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

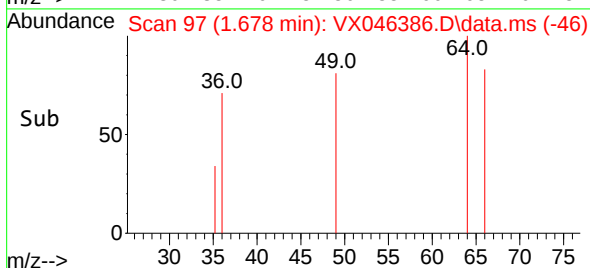
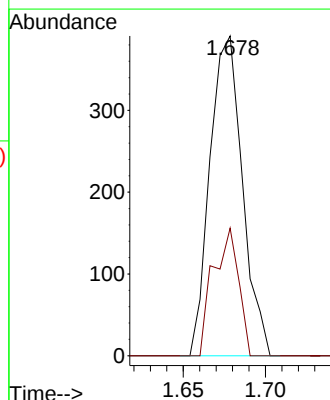
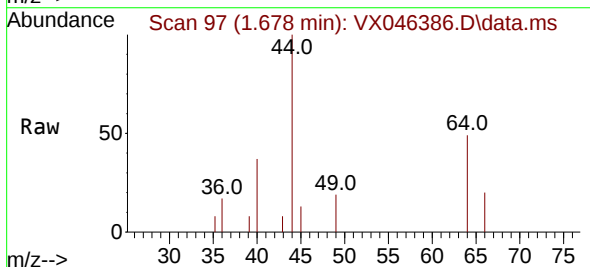
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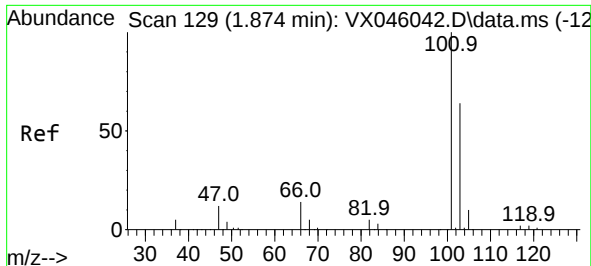
Tgt Ion: 94 Resp: 614
Ion Ratio Lower Upper
94 100
96 79.5 72.8 109.2



#6
Chloroethane
Concen: 0.864 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 64 Resp: 538
Ion Ratio Lower Upper
64 100
66 39.9 24.3 36.5#

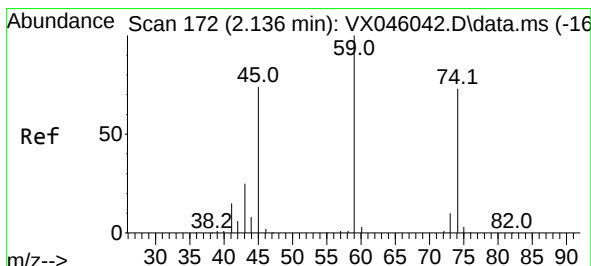
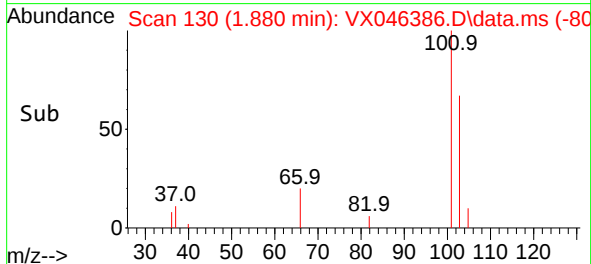
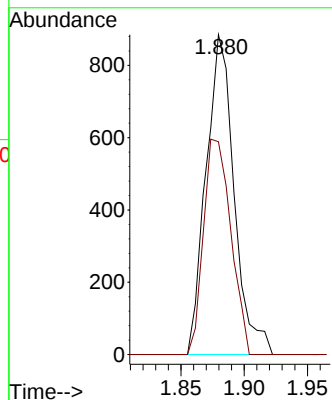
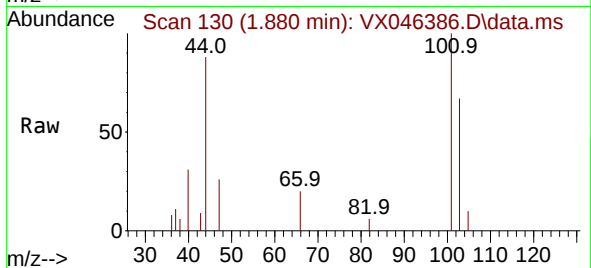




#7
 Trichlorofluoromethane
 Concen: 0.794 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046386.D
 Acq: 28 May 2025 15:49

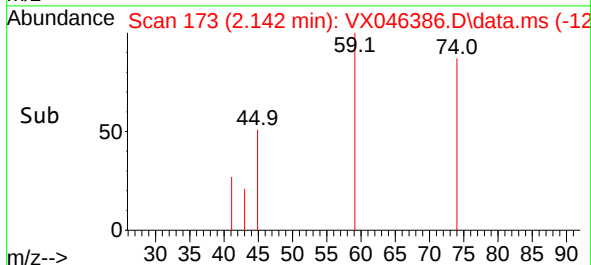
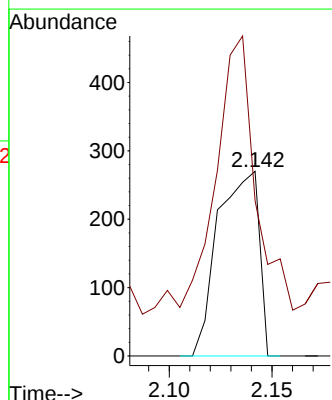
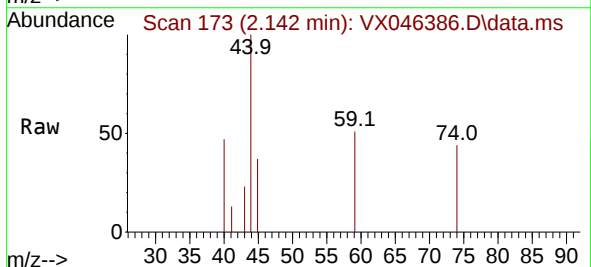
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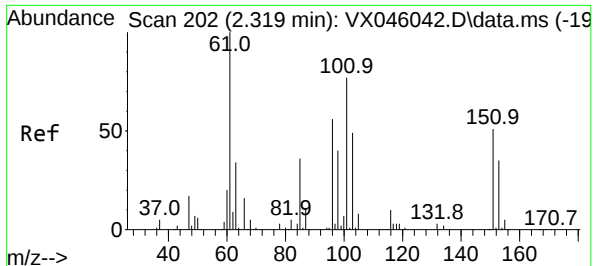
Tgt Ion:101 Resp: 1368
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 0.638 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
 Lab File: VX046386.D
 Acq: 28 May 2025 15:49

Tgt Ion: 74 Resp: 374
 Ion Ratio Lower Upper
 74 100
 45 221.9 54.9 164.8#

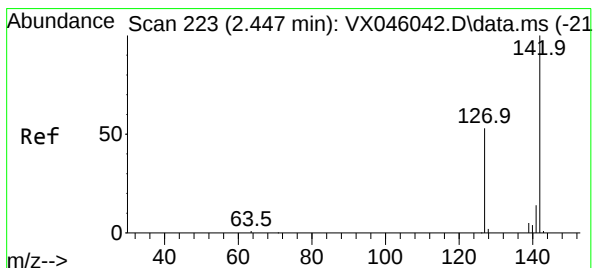
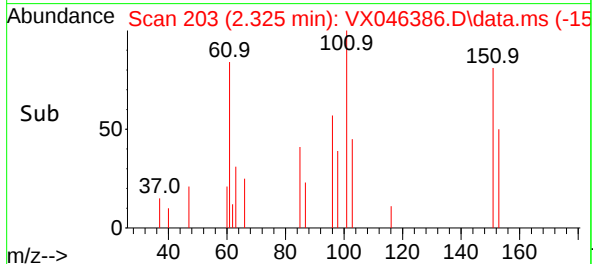
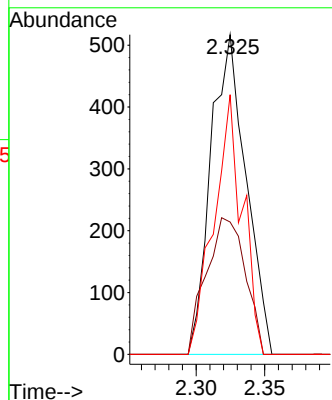
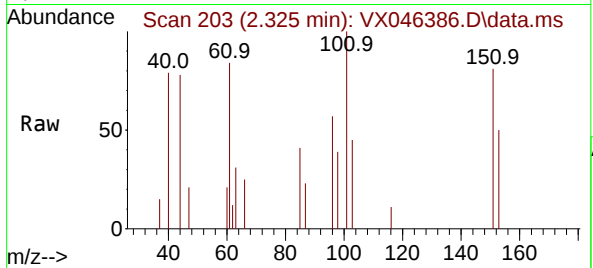




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.863 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

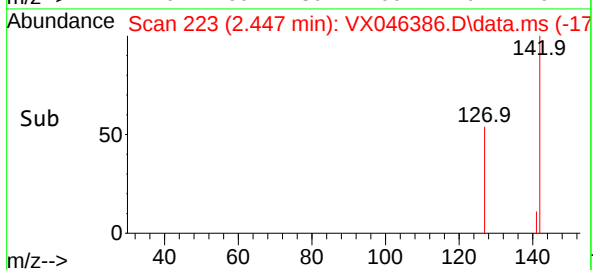
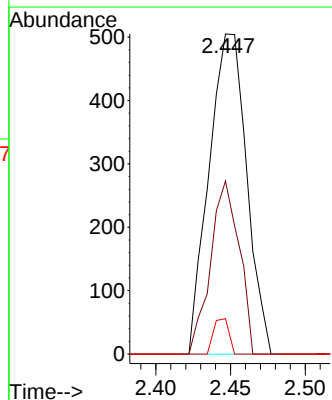
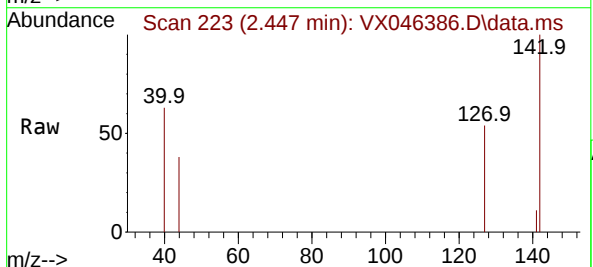
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

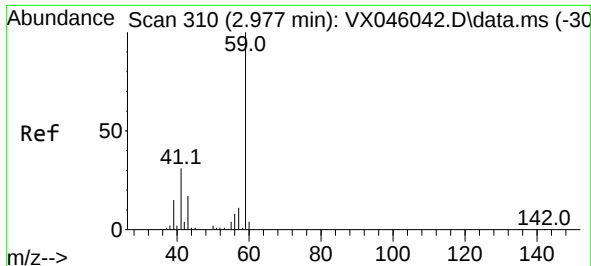
Tgt Ion:101 Resp: 920
Ion Ratio Lower Upper
101 100
85 47.6 38.6 58.0
151 66.5 55.2 82.8



#10
Methyl Iodide
Concen: 0.701 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion:142 Resp: 884
Ion Ratio Lower Upper
142 100
127 41.1 41.7 62.5#
141 4.5 11.5 17.3#





#11

Tert butyl alcohol

Concen: 4.442 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX046386.D

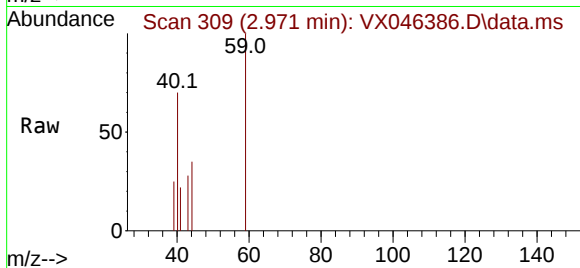
Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

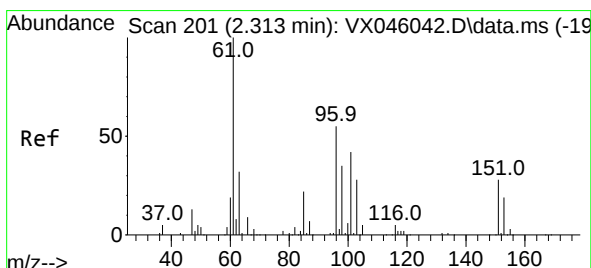
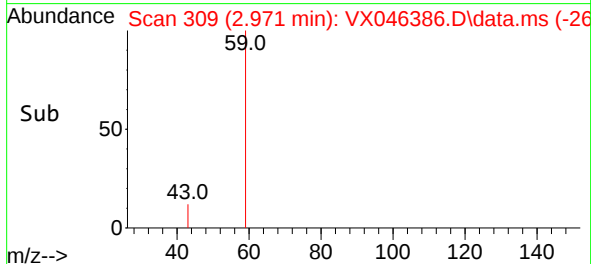
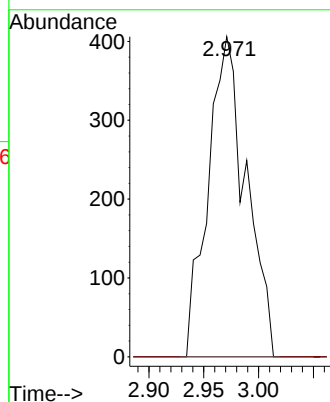


Tgt Ion: 59 Resp: 981

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



#12

1,1-Dichloroethene

Concen: 0.784 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

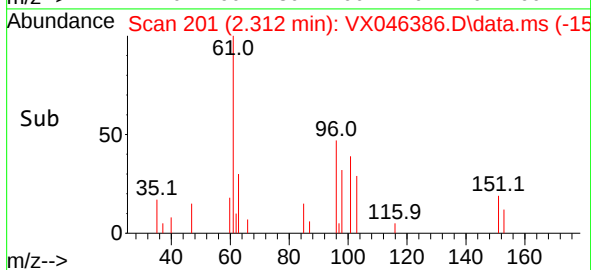
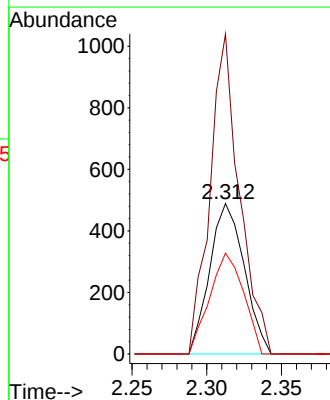
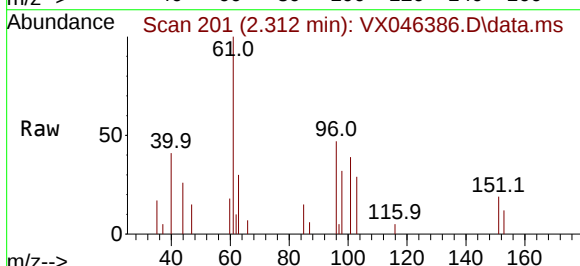
Tgt Ion: 96 Resp: 785

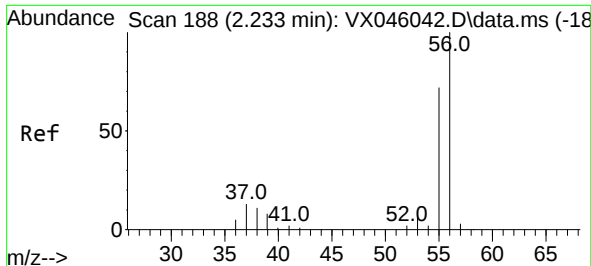
Ion Ratio Lower Upper

96 100

61 212.7 146.2 219.2

98 67.1 51.0 76.6





#13

Acrolein

Concen: 1.674 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

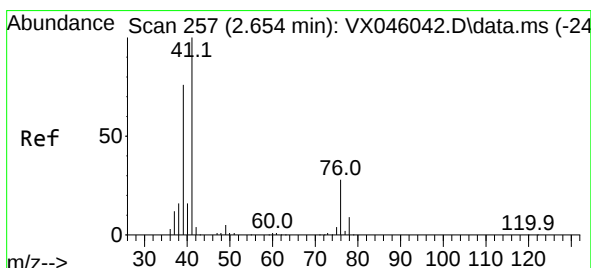
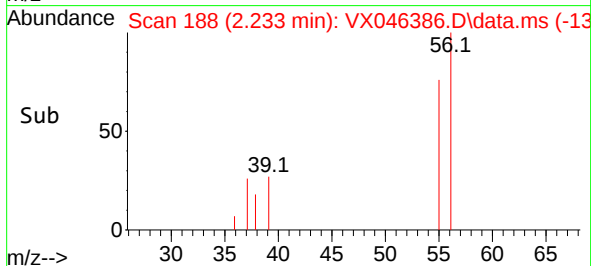
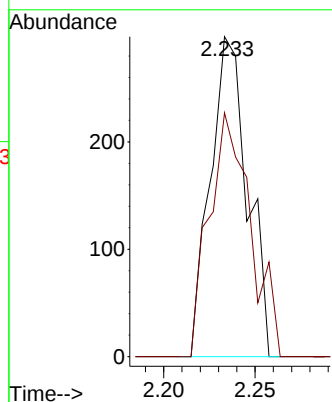
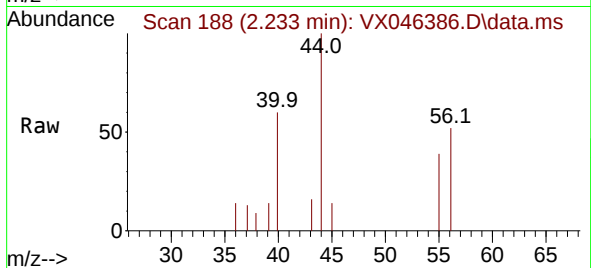
MDL-WATER-03-QT2-2025

Tgt Ion: 56 Resp: 421

Ion Ratio Lower Upper

56 100

55 84.6 56.2 84.4#



#14

Allyl chloride

Concen: 0.887 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

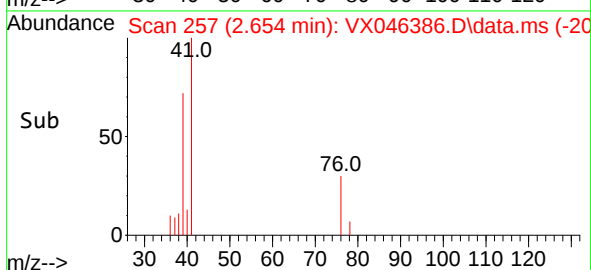
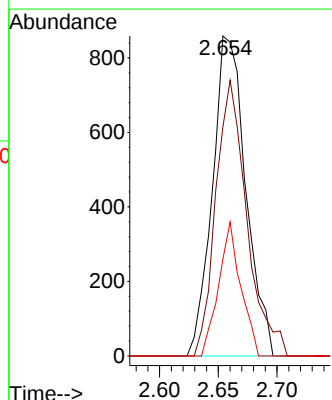
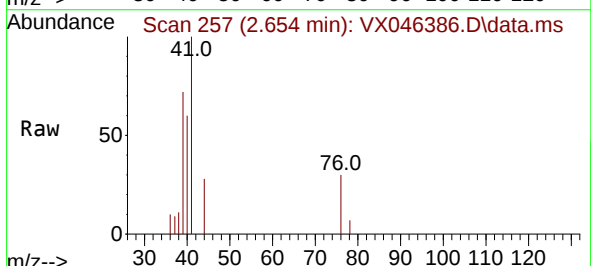
Tgt Ion: 41 Resp: 1697

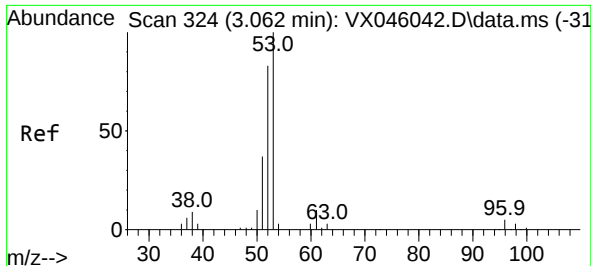
Ion Ratio Lower Upper

41 100

39 80.1 60.6 90.8

76 27.7 24.9 37.3





#15

Acrylonitrile

Concen: 3.979 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

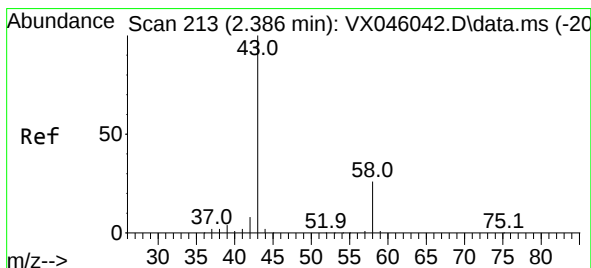
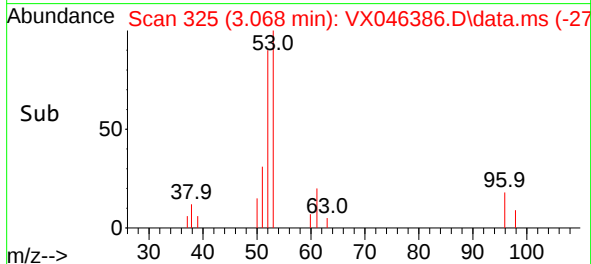
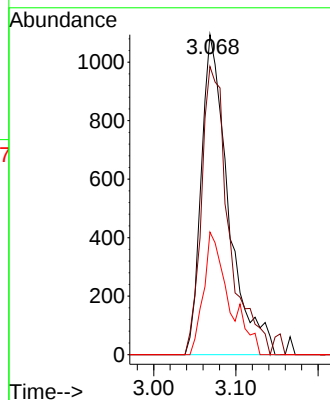
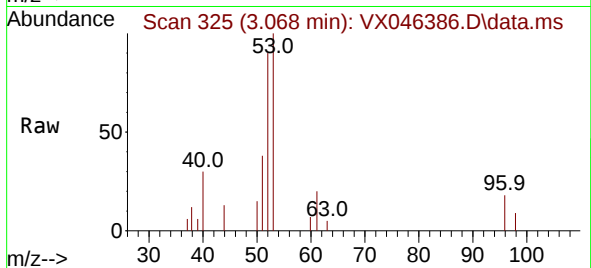
Tgt Ion: 53 Resp: 2513

Ion Ratio Lower Upper

53 100

52 90.5 65.3 97.9

51 35.7 29.8 44.8



#16

Acetone

Concen: 5.596 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX046386.D

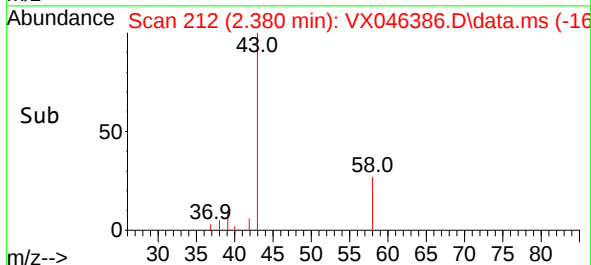
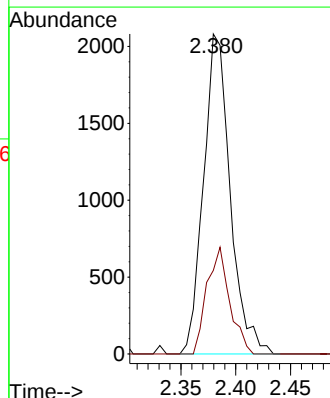
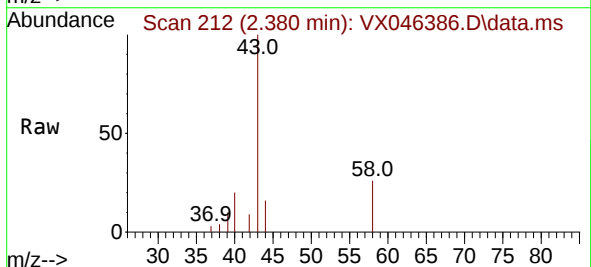
Acq: 28 May 2025 15:49

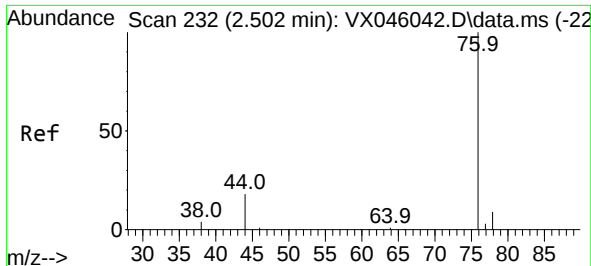
Tgt Ion: 43 Resp: 3530

Ion Ratio Lower Upper

43 100

58 26.1 21.2 31.8

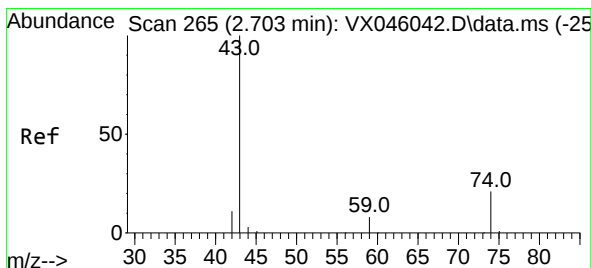
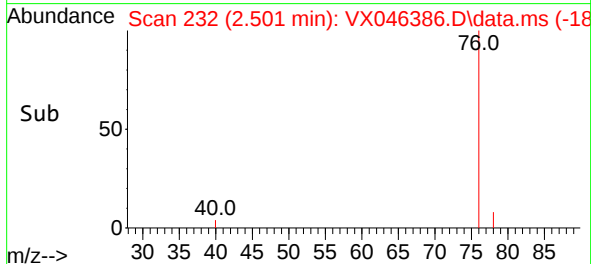
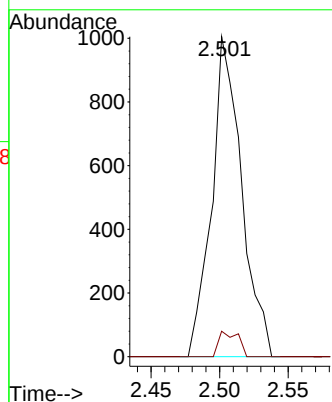
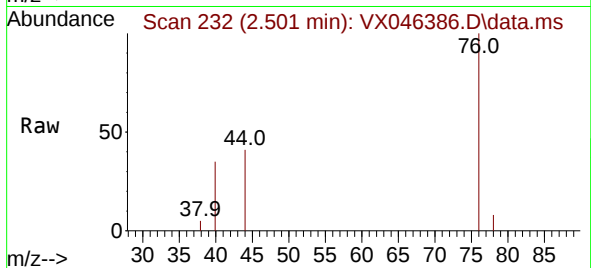




#17
Carbon Disulfide
Concen: 0.641 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

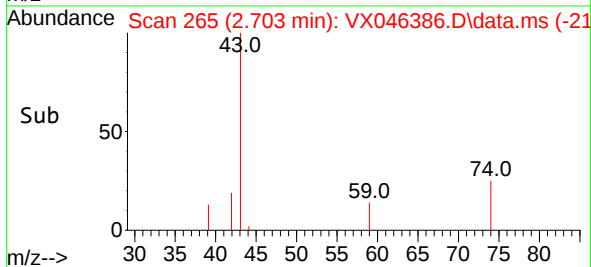
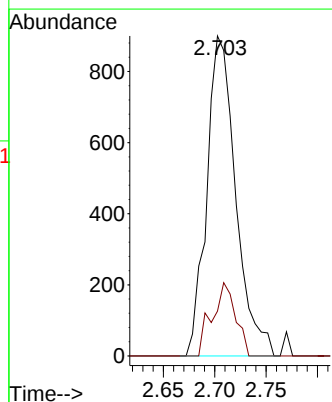
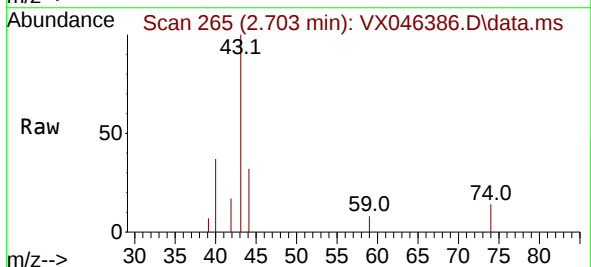
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

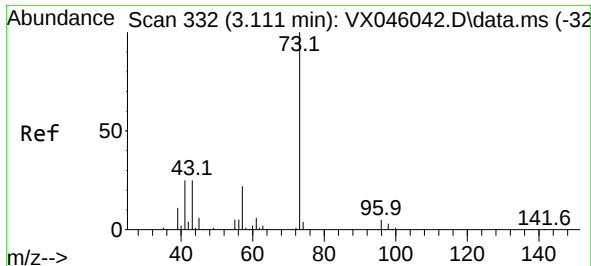
Tgt Ion: 76 Resp: 1521
Ion Ratio Lower Upper
76 100
78 8.0 7.0 10.4



#18
Methyl Acetate
Concen: 1.206 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 43 Resp: 1765
Ion Ratio Lower Upper
43 100
74 18.5 16.7 25.1

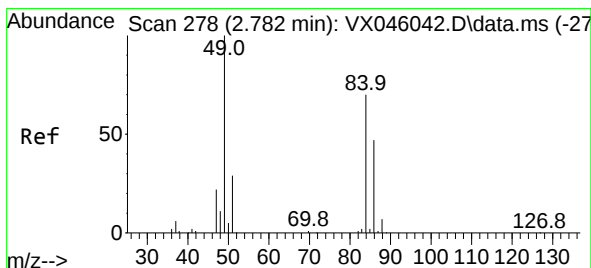
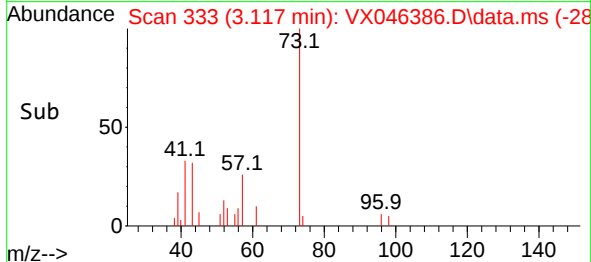
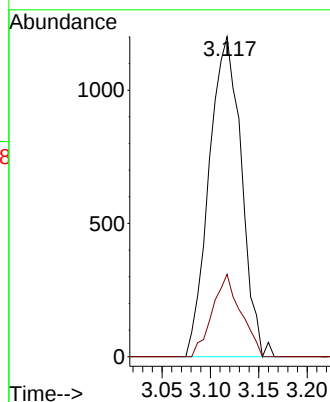
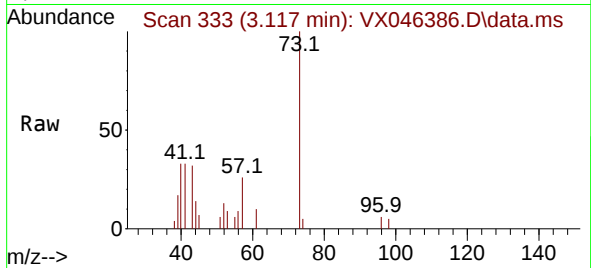




#19
Methyl tert-butyl Ether
Concen: 0.794 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

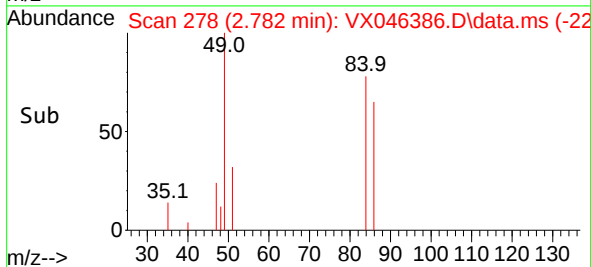
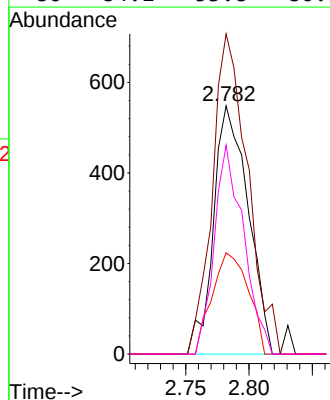
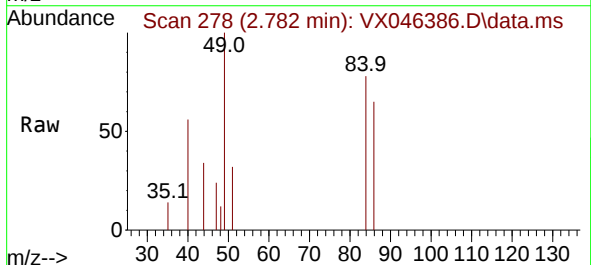
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

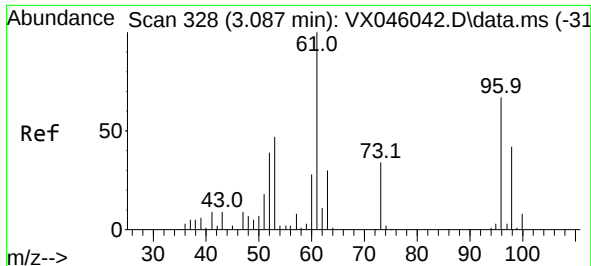
Tgt Ion: 73 Resp: 2787
Ion Ratio Lower Upper
73 100
57 25.7 17.7 26.5



#20
Methylene Chloride
Concen: 0.865 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 84 Resp: 1046
Ion Ratio Lower Upper
84 100
49 129.0 113.9 170.9
51 40.9 33.5 50.3
86 84.1 53.8 80.8#

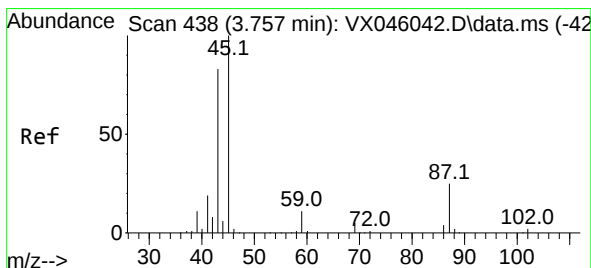
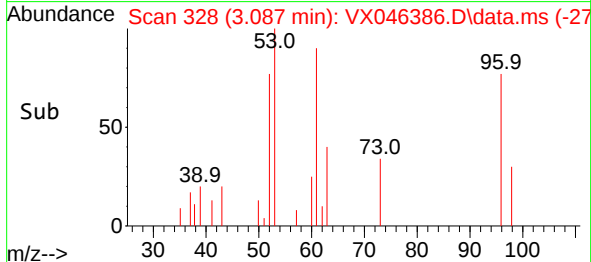
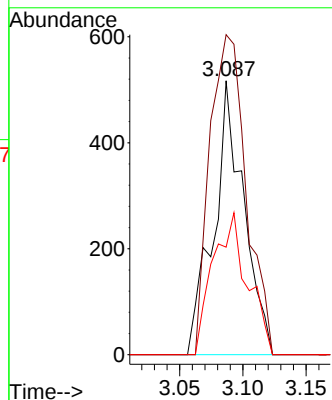
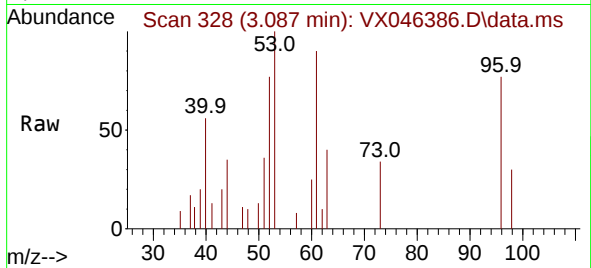




#21
trans-1,2-Dichloroethene
Concen: 0.852 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

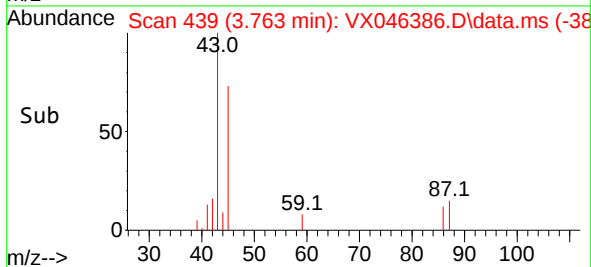
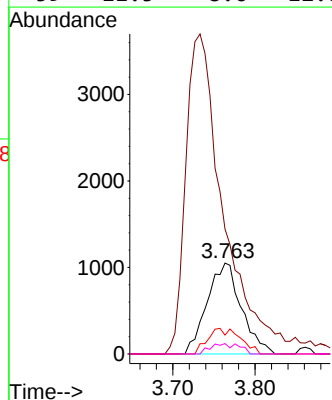
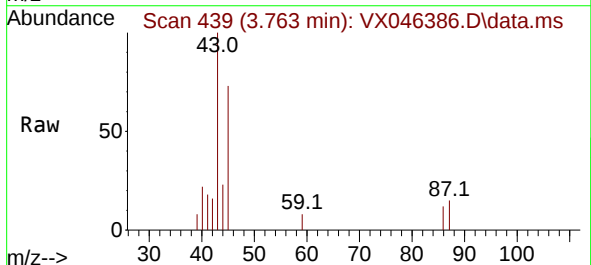
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

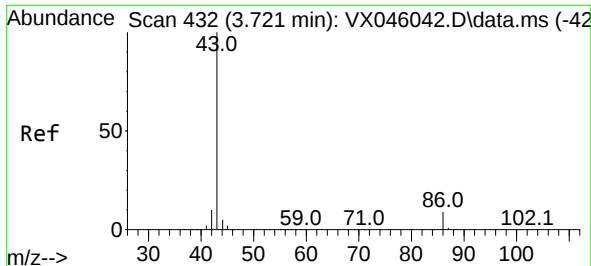
Tgt Ion: 96 Resp: 857
Ion Ratio Lower Upper
96 100
61 116.8 119.5 179.3#
98 39.3 50.0 75.0#



#22
Diisopropyl ether
Concen: 0.822 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 45 Resp: 3035
Ion Ratio Lower Upper
45 100
43 114.4 66.6 100.0#
87 20.8 19.8 29.6
59 11.5 8.6 12.8

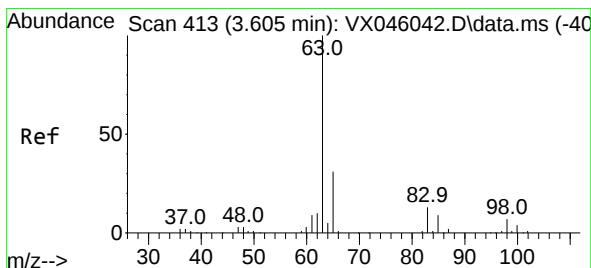
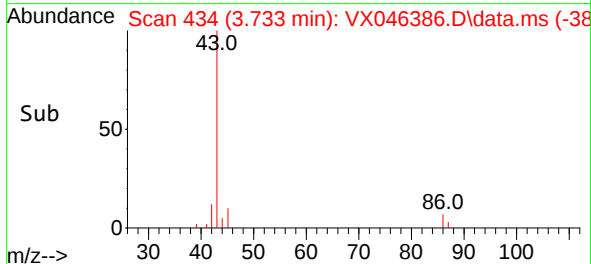
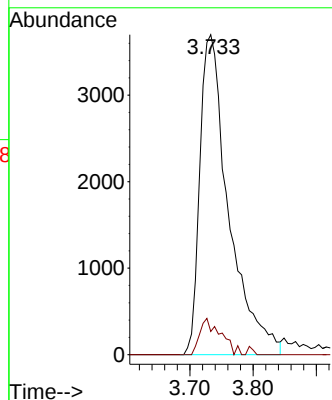
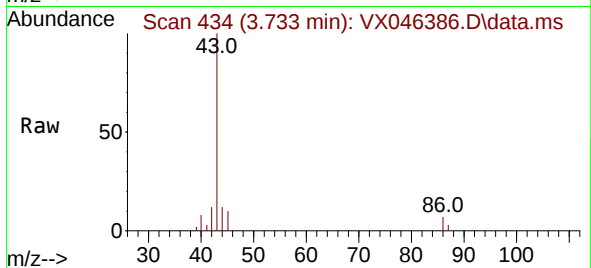




#23
 Vinyl Acetate
 Concen: 3.615 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX046386.D
 Acq: 28 May 2025 15:49

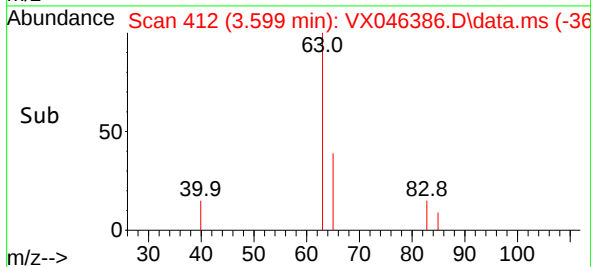
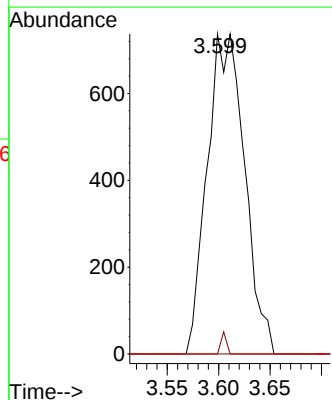
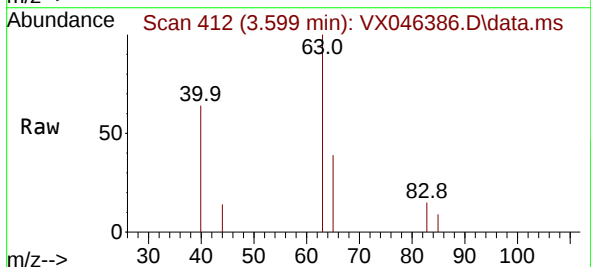
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2025

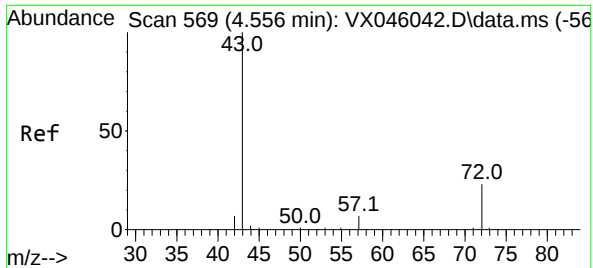
Tgt Ion: 43 Resp: 11745
 Ion Ratio Lower Upper
 43 100
 86 7.3 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 0.905 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX046386.D
 Acq: 28 May 2025 15:49

Tgt Ion: 63 Resp: 1863
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.8#
 100 0.0 2.1 6.3#

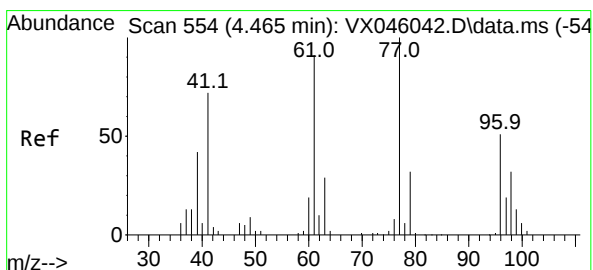
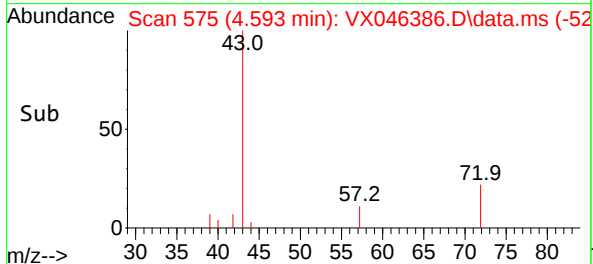
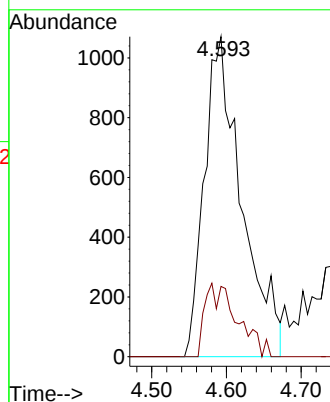
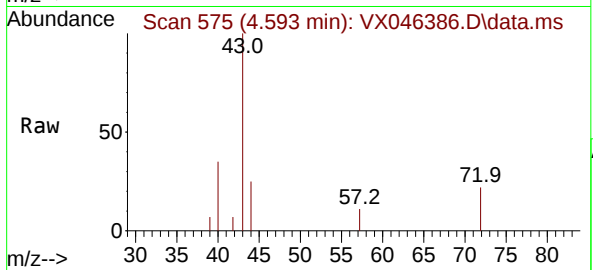




#25
2-Butanone
Concen: 4.060 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

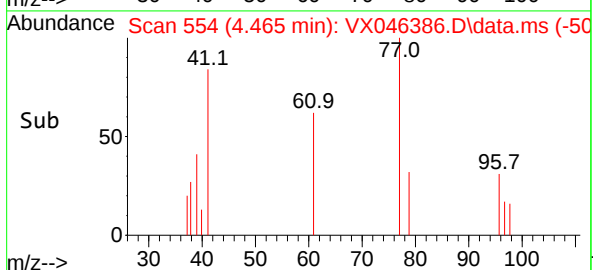
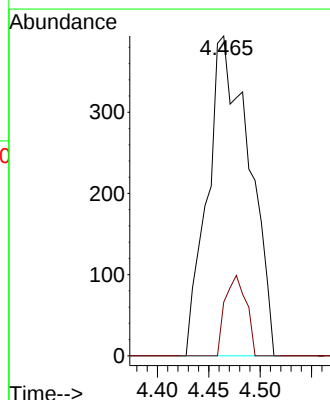
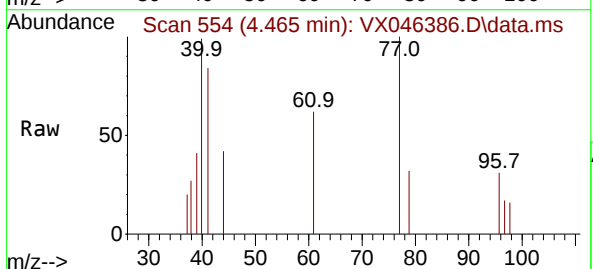
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

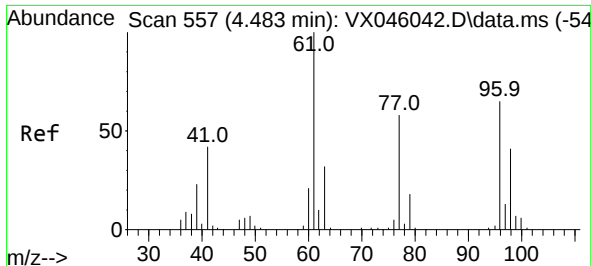
Tgt Ion: 43 Resp: 3718
Ion Ratio Lower Upper
43 100
72 21.9 18.4 27.6



#26
2,2-Dichloropropane
Concen: 0.691 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 77 Resp: 1113
Ion Ratio Lower Upper
77 100
97 12.7 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 0.763 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

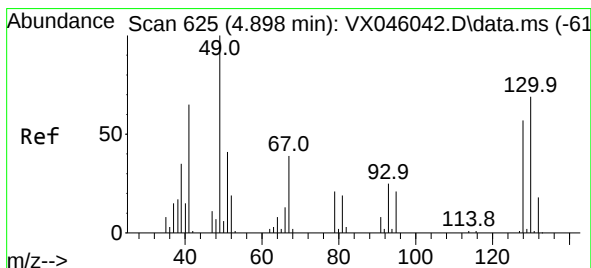
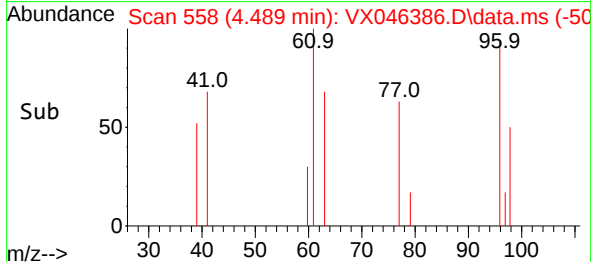
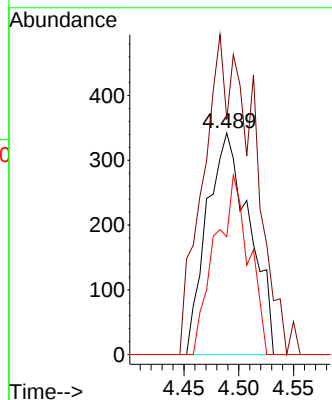
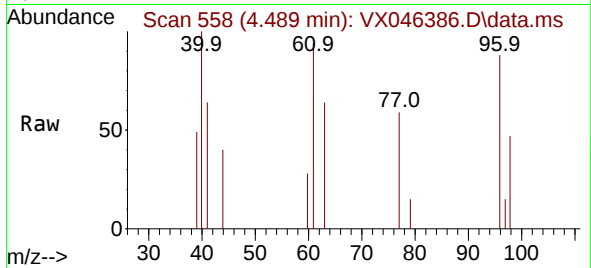
Tgt Ion: 96 Resp: 924

Ion Ratio Lower Upper

96 100

61 172.6 0.0 322.8

98 64.0 0.0 129.0



#28

Bromochloromethane

Concen: 0.773 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

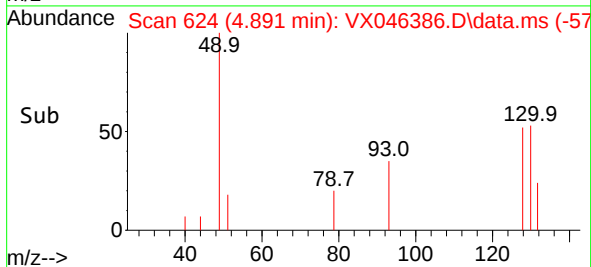
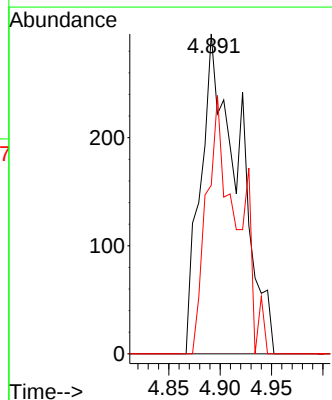
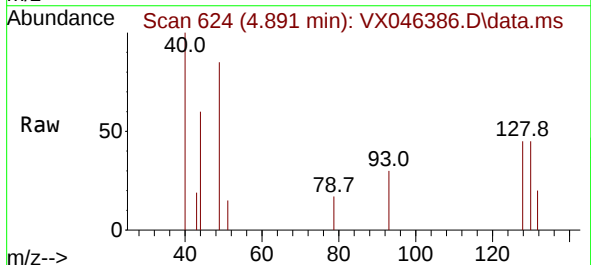
Tgt Ion: 49 Resp: 766

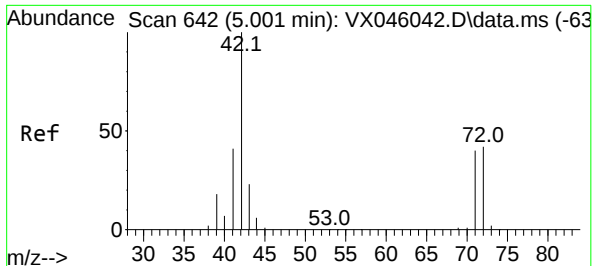
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 64.1 56.2 84.2





#29

Tetrahydrofuran

Concen: 4.454 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

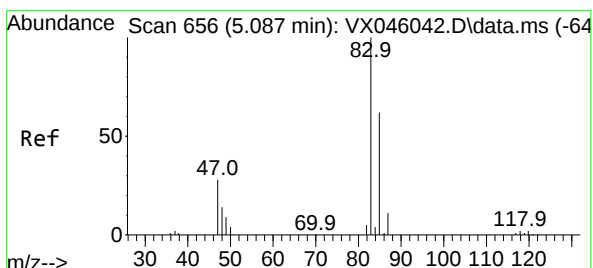
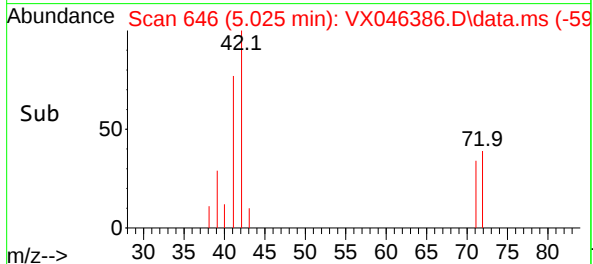
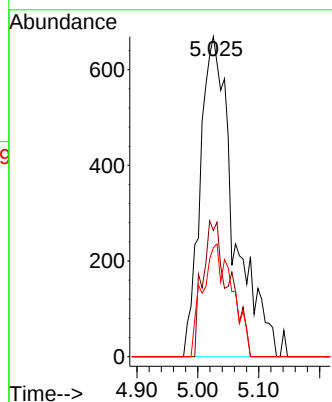
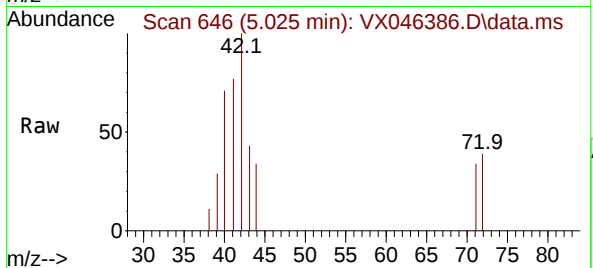
Tgt Ion: 42 Resp: 2556

Ion Ratio Lower Upper

42 100

72 33.8 33.7 50.5

71 31.7 31.4 47.2



#30

Chloroform

Concen: 0.322 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX046386.D

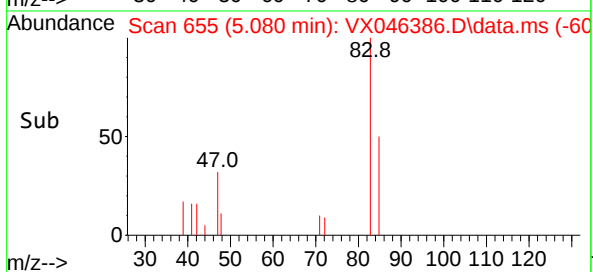
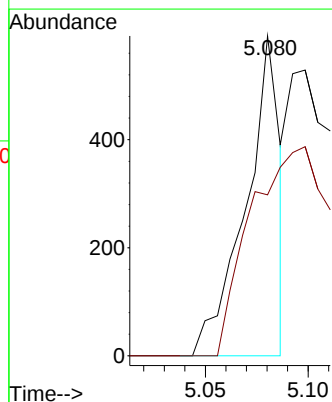
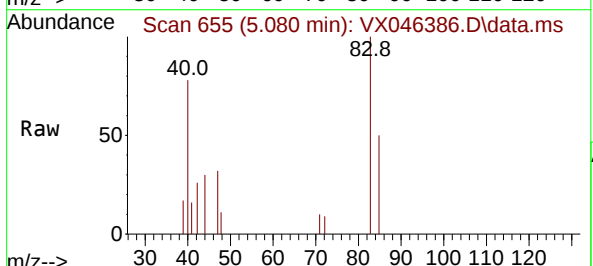
Acq: 28 May 2025 15:49

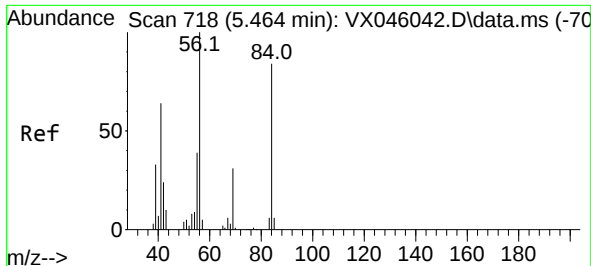
Tgt Ion: 83 Resp: 691

Ion Ratio Lower Upper

83 100

85 50.3 49.3 73.9

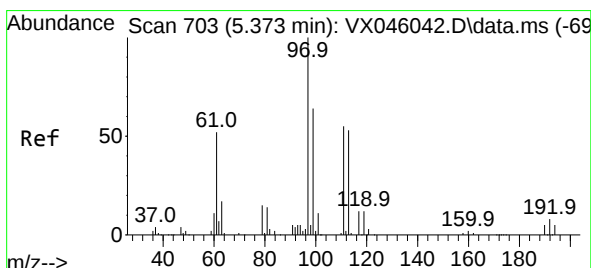
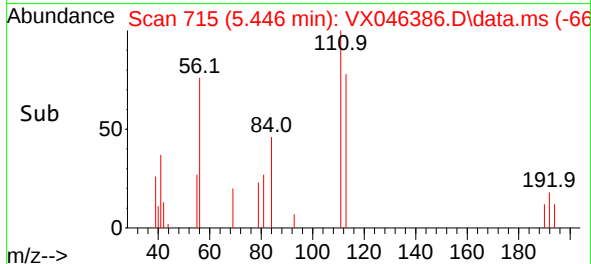
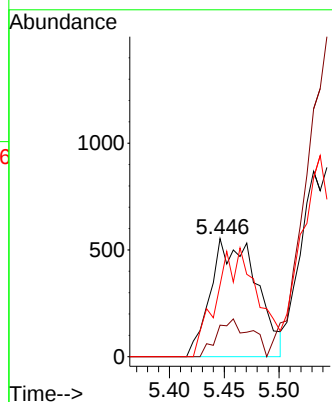
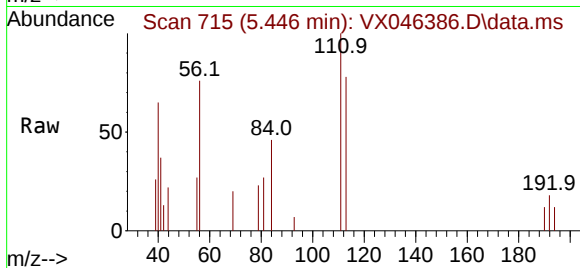




#31
Cyclohexane
Concen: 0.859 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.018 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

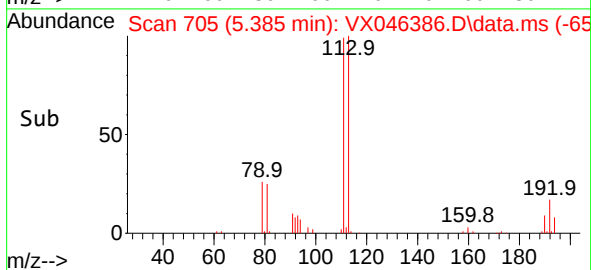
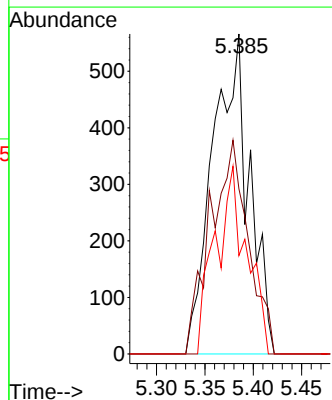
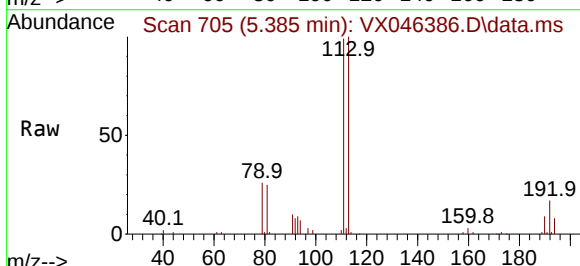
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

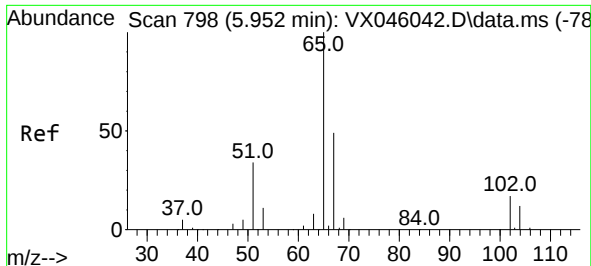
Tgt Ion:	56	Resp:	1610
Ion	Ratio	Lower	Upper
56	100		
69	26.8	24.4	36.6
84	60.8	66.9	100.3



#32
1,1,1-Trichloroethane
Concen: 0.798 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion:	97	Resp:	1484
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.6
61	50.7	40.1	60.1





#33

1,2-Dichloroethane-d4

Concen: 51.646 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

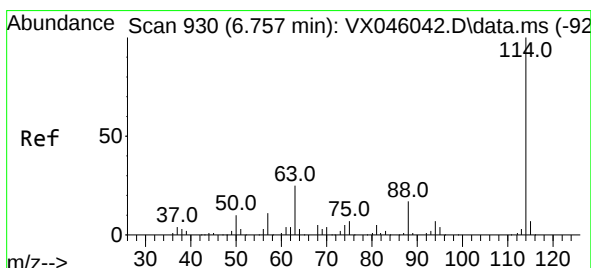
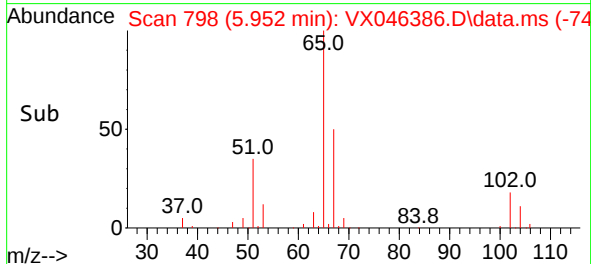
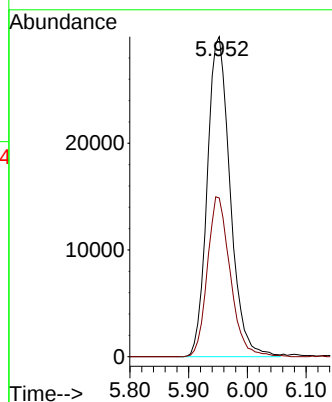
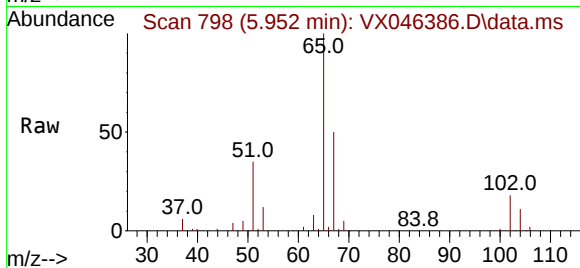
MDL-WATER-03-QT2-2025

Tgt Ion: 65 Resp: 81259

Ion Ratio Lower Upper

65 100

67 50.0 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

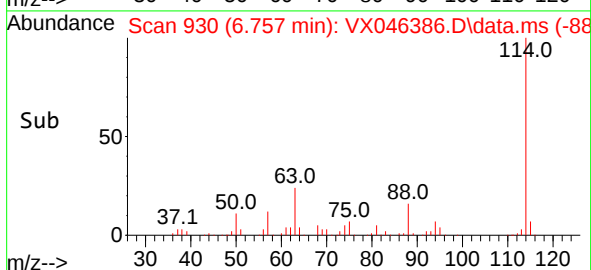
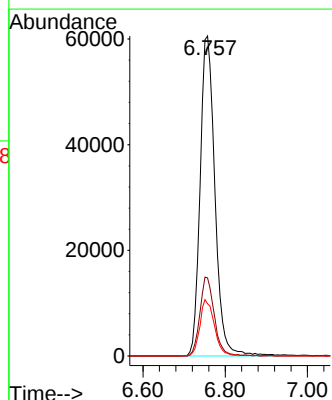
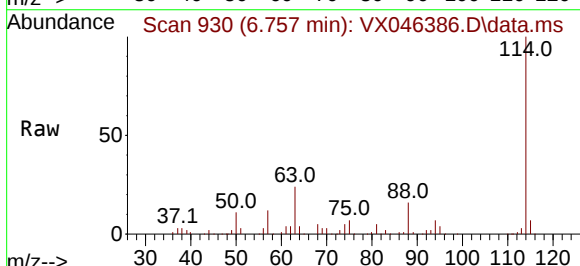
Tgt Ion: 114 Resp: 151394

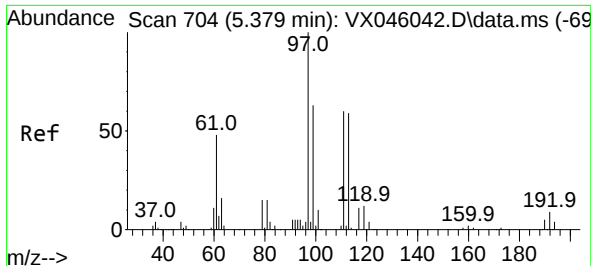
Ion Ratio Lower Upper

114 100

63 24.4 0.0 49.2

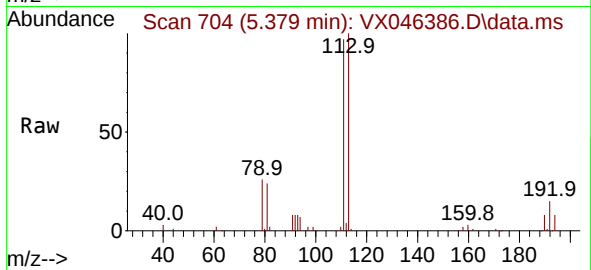
88 16.3 0.0 33.6



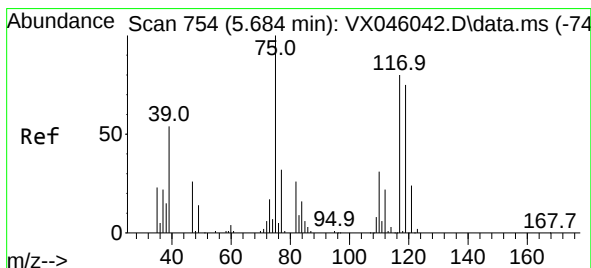
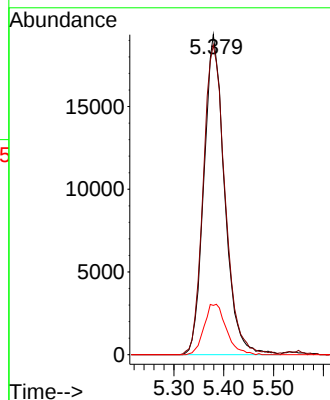
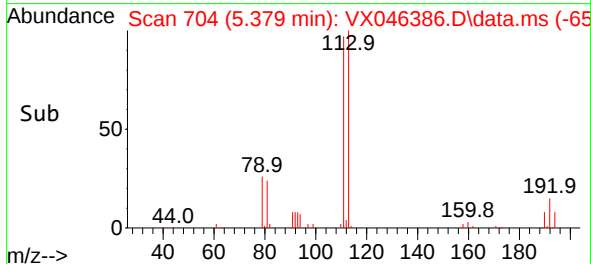


#35
Dibromofluoromethane
Concen: 51.020 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

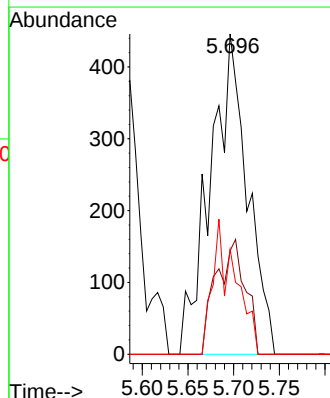
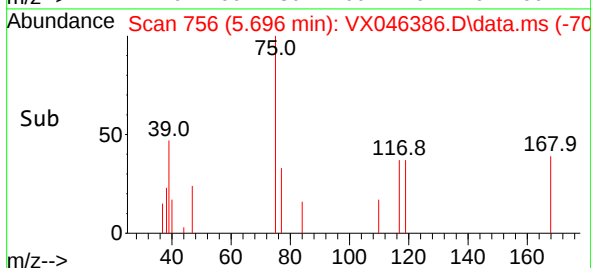
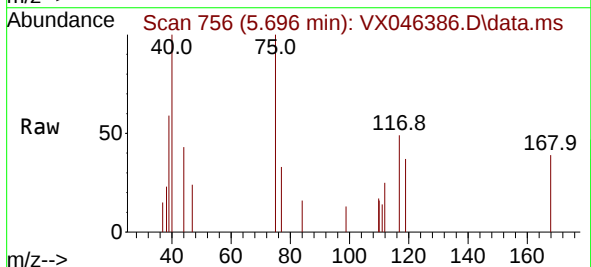


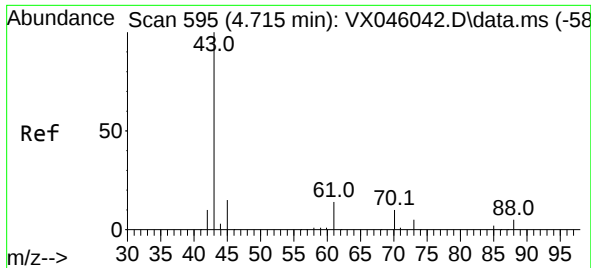
Tgt Ion:113 Resp: 55622
Ion Ratio Lower Upper
113 100
111 102.4 83.1 124.7
192 17.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 0.860 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 75 Resp: 1260
Ion Ratio Lower Upper
75 100
110 28.2 16.3 48.9
77 26.0 24.3 36.5





#37

Ethyl Acetate

Concen: 0.503 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.030 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

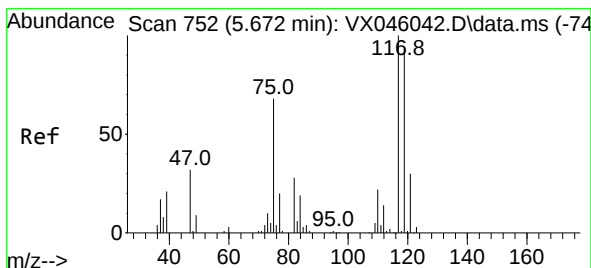
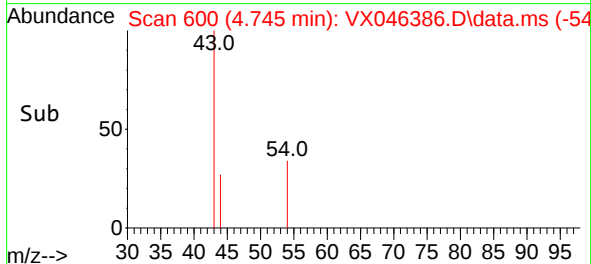
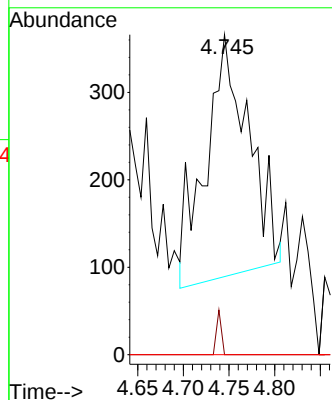
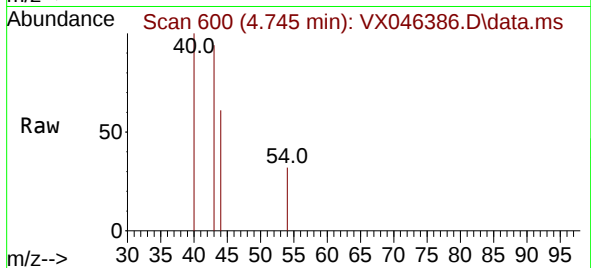
Tgt Ion: 43 Resp: 910

Ion Ratio Lower Upper

43 100

61 0.0 10.3 15.5#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 0.825 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

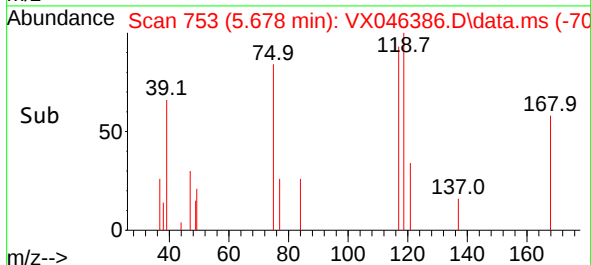
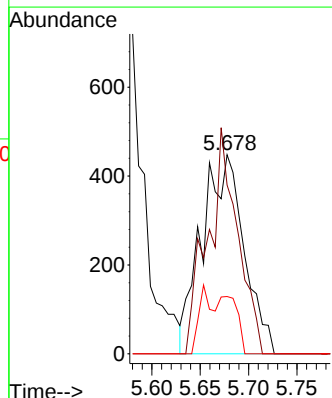
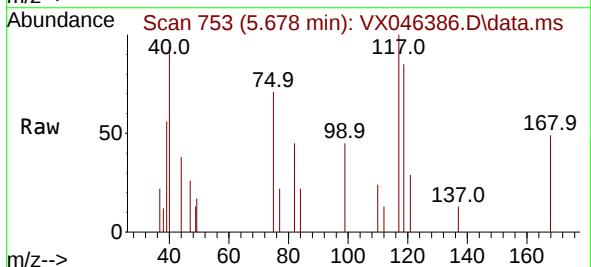
Tgt Ion: 117 Resp: 1357

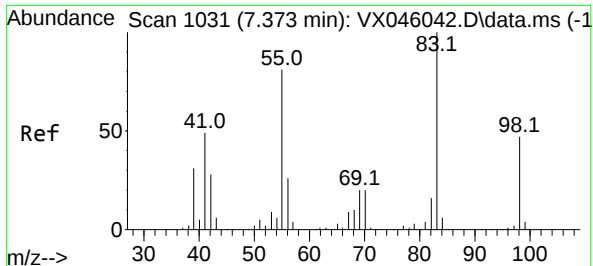
Ion Ratio Lower Upper

117 100

119 84.8 75.2 112.8

121 28.8 24.2 36.4





#39

Methylcyclohexane

Concen: 0.774 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

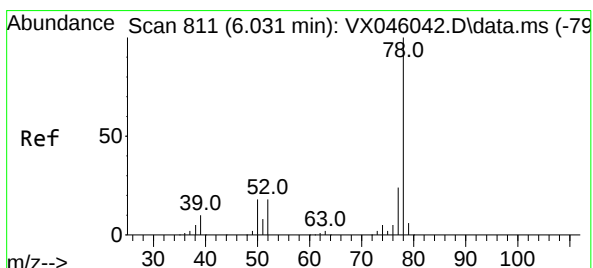
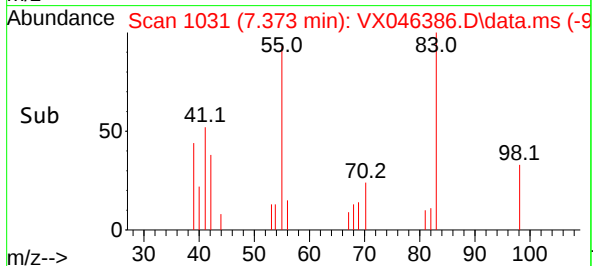
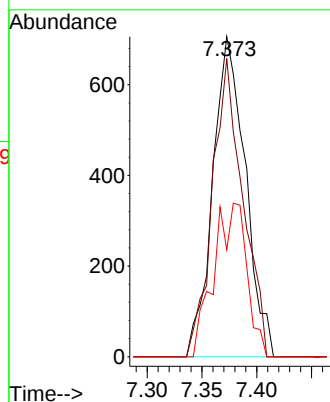
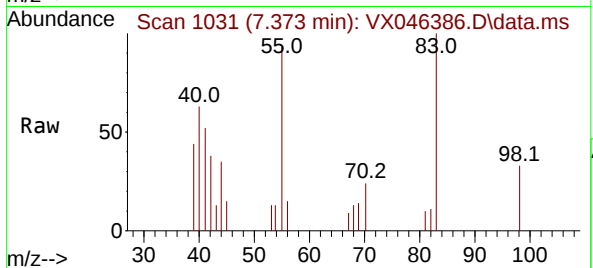
Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion: 83	Resp: 1460
Ion Ratio	Lower Upper
83 100	
55 93.2	64.7 97.1
98 33.4	37.4 56.2#



#40

Benzene

Concen: 0.786 ug/l

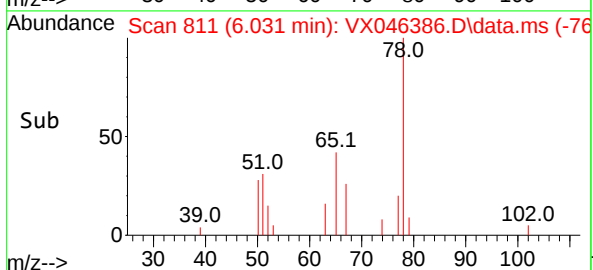
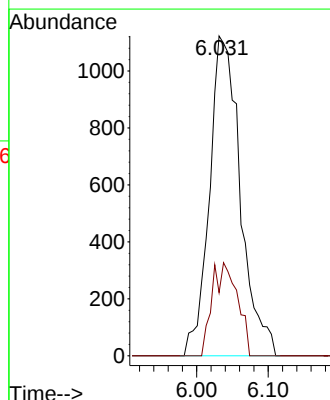
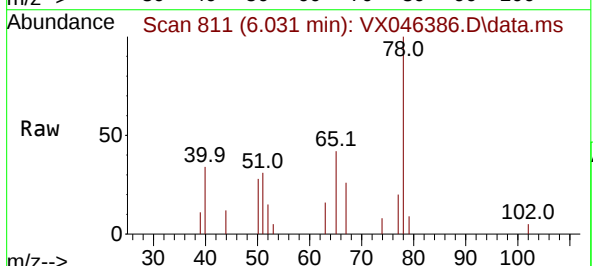
RT: 6.031 min Scan# 811

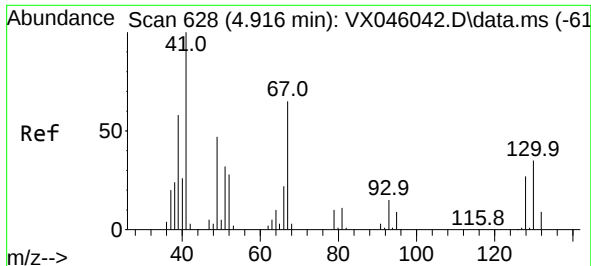
Delta R.T. -0.000 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Tgt Ion: 78	Resp: 3374		
Ion Ratio	Lower	Upper	
78 100			
77 19.8	19.0	28.4	

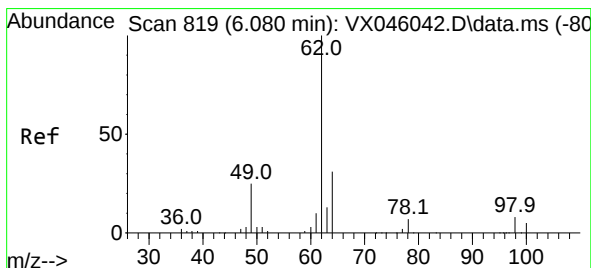
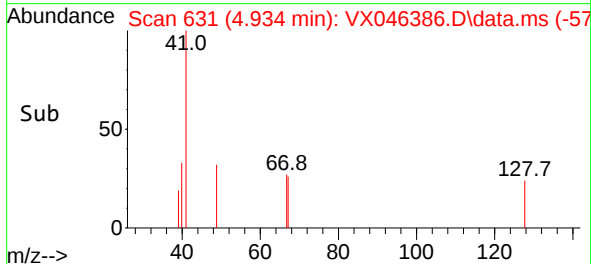
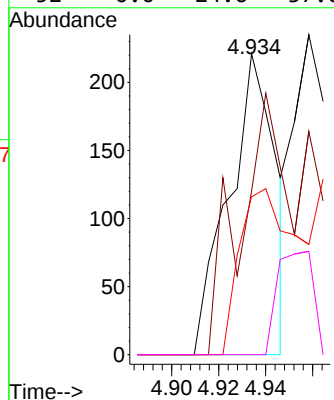
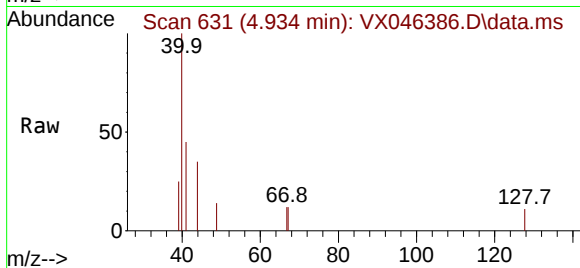




#41
Methacrylonitrile
Concen: 0.320 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

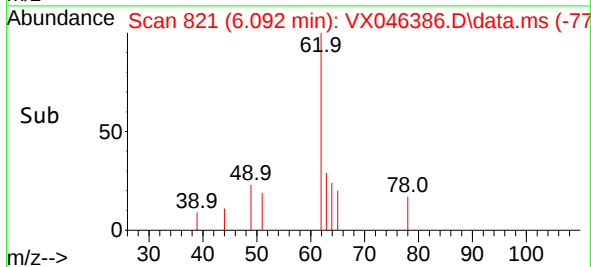
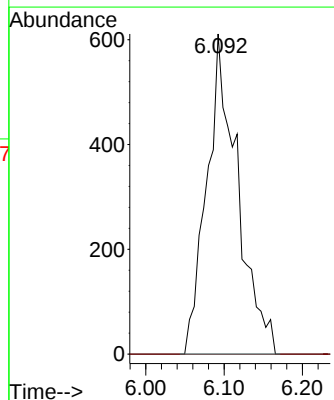
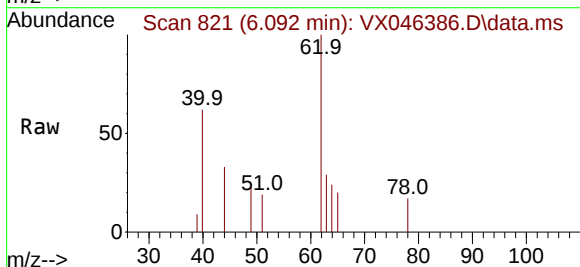
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

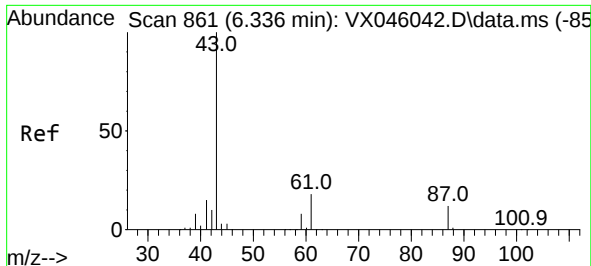
Tgt Ion:	41	Resp:	303
Ion	Ratio	Lower	Upper
41	100		
39	87.8	47.2	70.8#
67	69.0	50.7	76.1
52	0.0	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 0.898 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion:	62	Resp:	1663
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.2

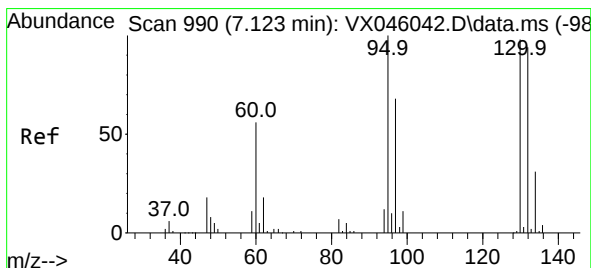
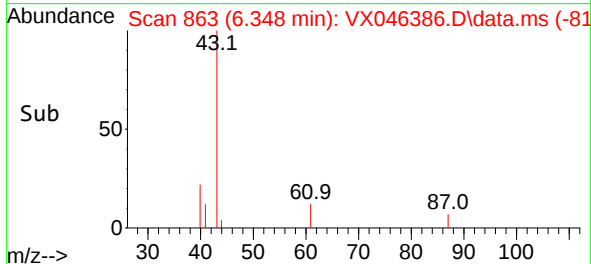
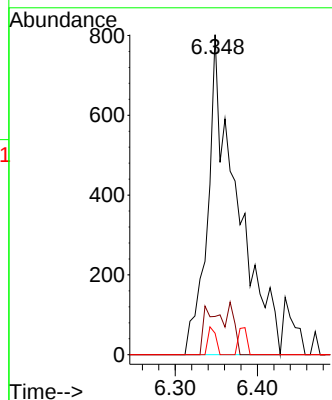
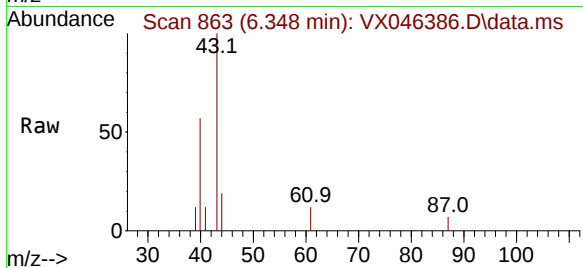




#43
Isopropyl Acetate
Concen: 0.719 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

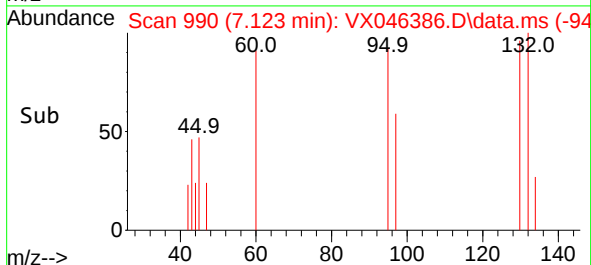
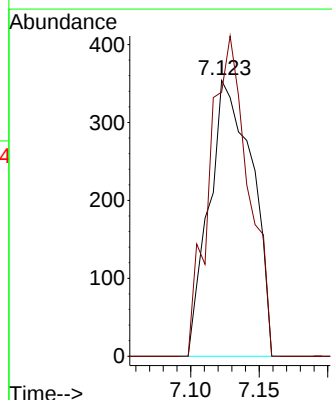
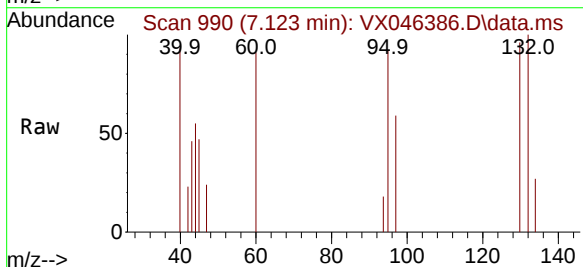
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

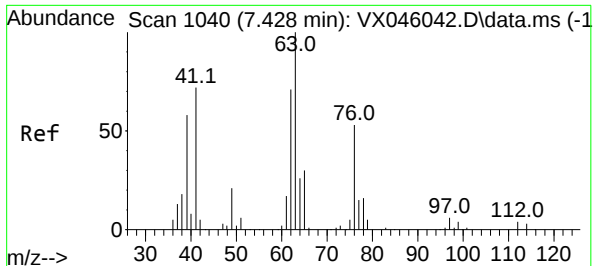
Tgt Ion: 43 Resp: 1984
Ion Ratio Lower Upper
43 100
61 5.7 14.3 21.5#
87 2.3 9.5 14.3#



#44
Trichloroethene
Concen: 0.750 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 130 Resp: 774
Ion Ratio Lower Upper
130 100
95 95.8 0.0 204.2





#45

1,2-Dichloropropane

Concen: 0.693 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

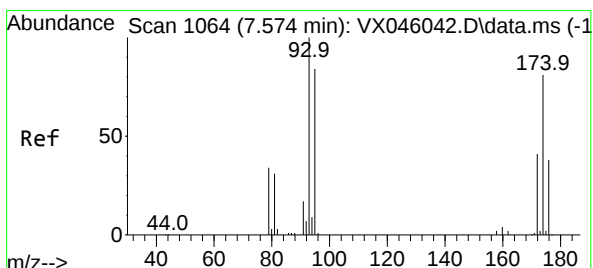
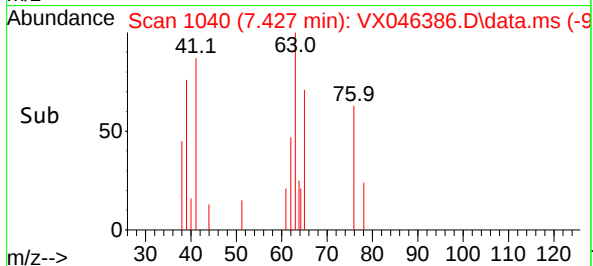
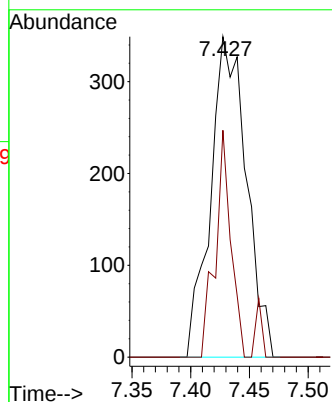
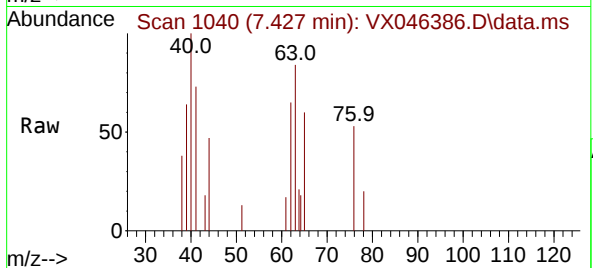
MDL-WATER-03-QT2-2025

Tgt Ion: 63 Resp: 739

Ion Ratio Lower Upper

63 100

65 70.8 24.1 36.1#



#46

Dibromomethane

Concen: 0.870 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

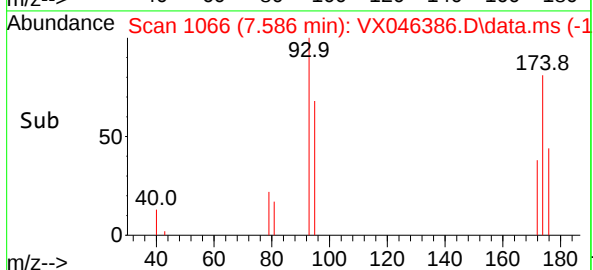
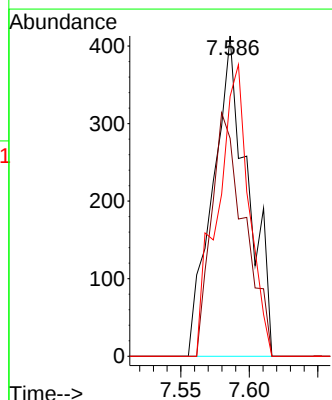
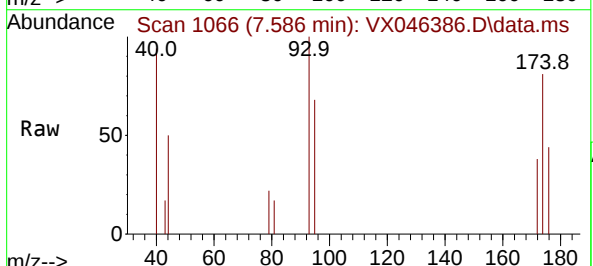
Tgt Ion: 93 Resp: 732

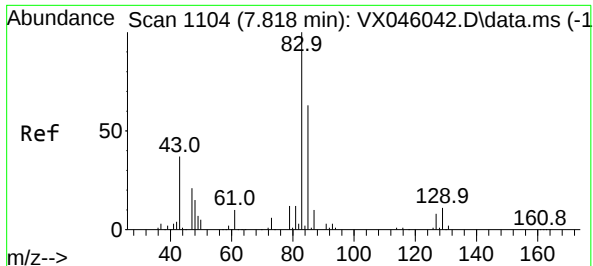
Ion Ratio Lower Upper

93 100

95 71.9 65.6 98.4

174 81.6 68.2 102.2

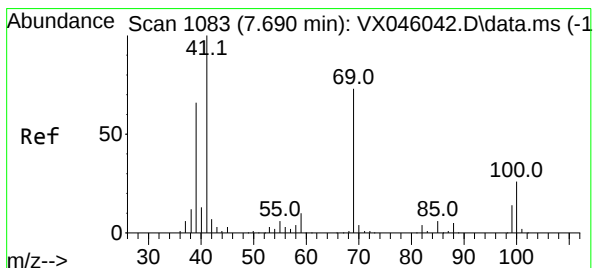
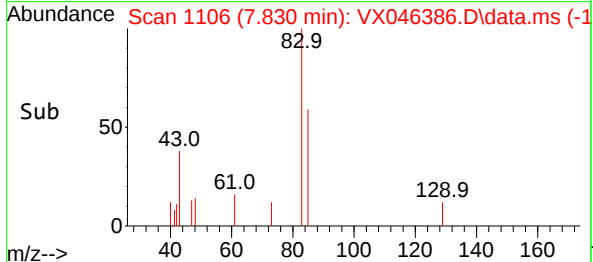
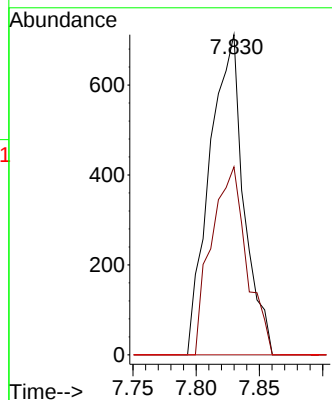
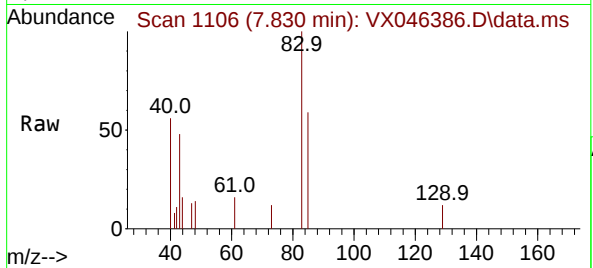




#47
Bromodichloromethane
Concen: 0.808 ug/l
RT: 7.830 min Scan# 1104
Delta R.T. 0.012 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

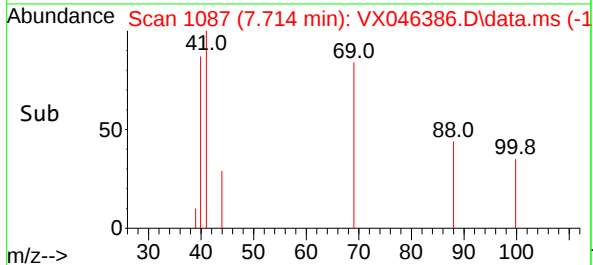
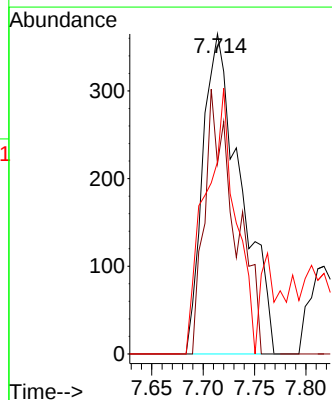
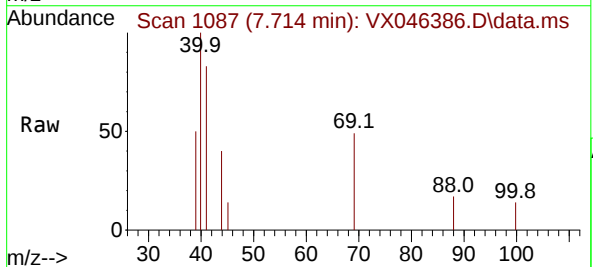
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

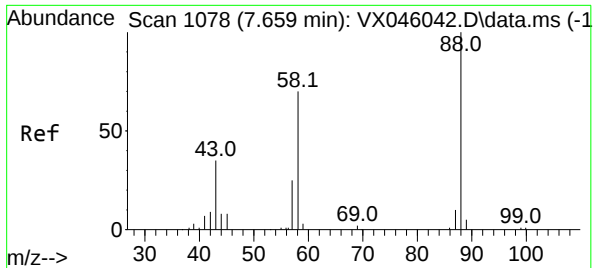
Tgt Ion: 83 Resp: 1339
Ion Ratio Lower Upper
83 100
85 58.7 50.5 75.7
127 0.0 6.5 9.7#



#48
Methyl methacrylate
Concen: 0.664 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.024 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 41 Resp: 936
Ion Ratio Lower Upper
41 100
69 65.9 58.5 87.7
39 66.3 51.7 77.5

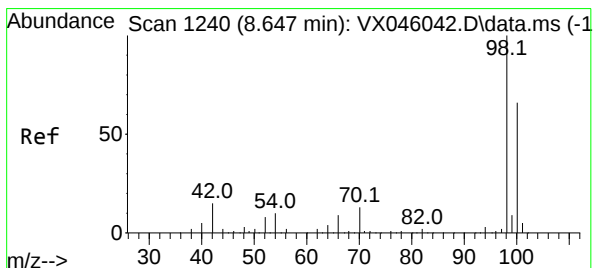
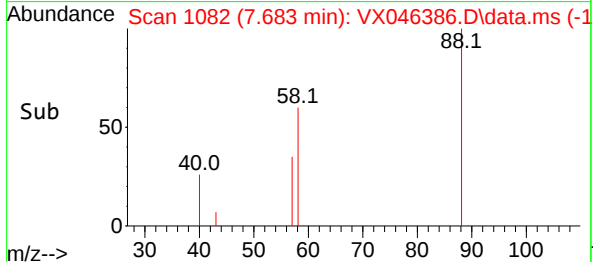
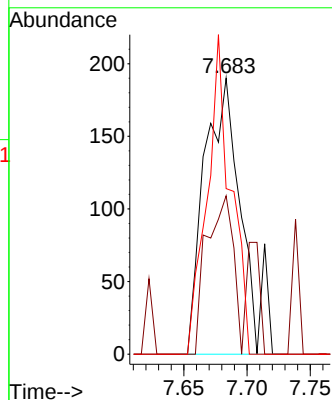
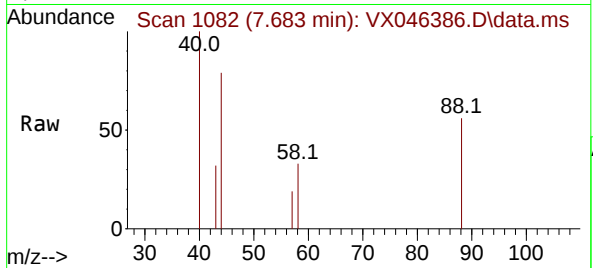




#49
1,4-Dioxane
Concen: 14.530 ug/l
RT: 7.683 min Scan# 1078
Delta R.T. 0.024 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

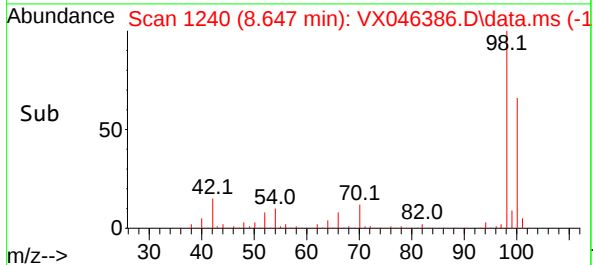
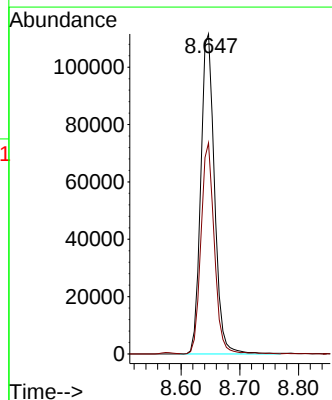
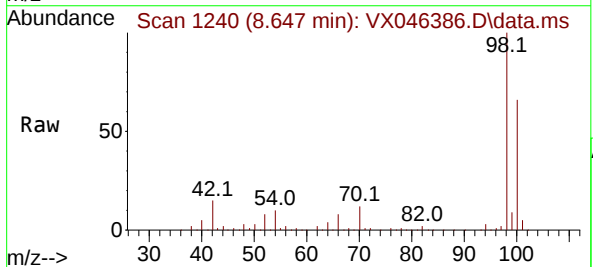
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2025

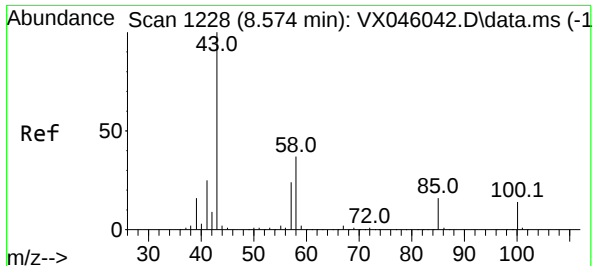
Tgt Ion: 88 Resp: 389
Ion Ratio Lower Upper
88 100
43 41.1 33.4 50.2
58 74.0 58.6 88.0



#50
Toluene-d8
Concen: 48.146 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 98 Resp: 181669
Ion Ratio Lower Upper
98 100
100 64.3 53.5 80.3

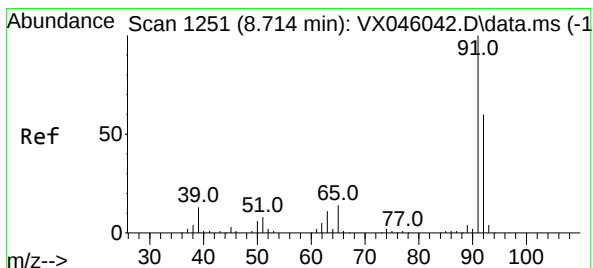
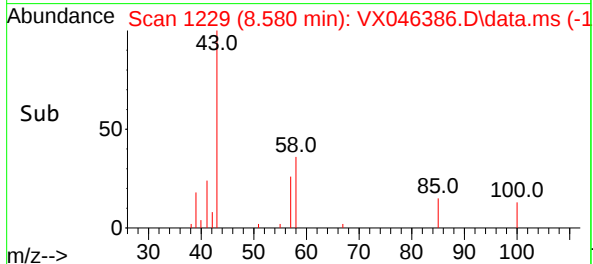
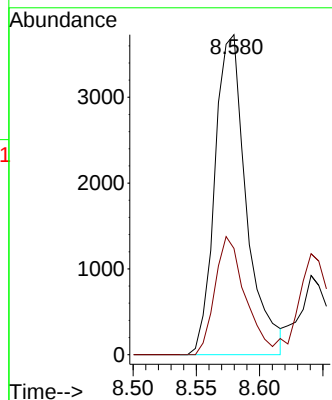
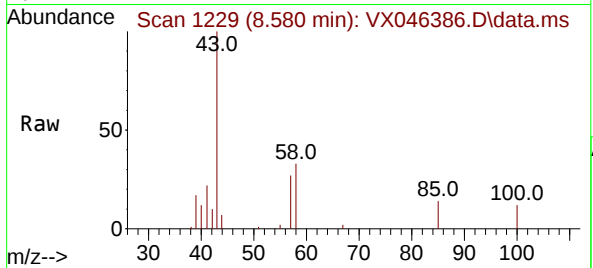




#51
4-Methyl-2-Pentanone
Concen: 3.532 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

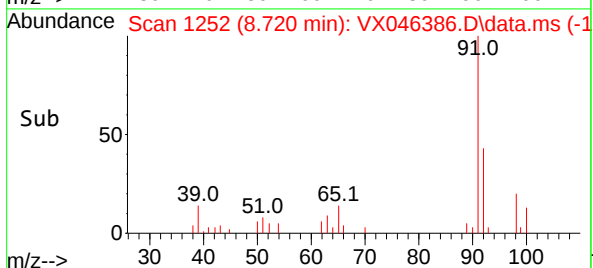
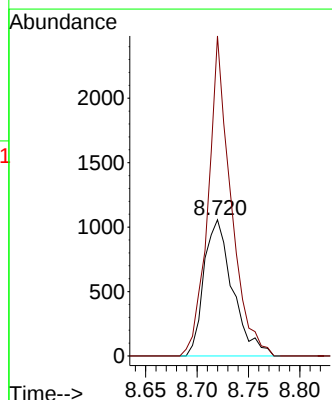
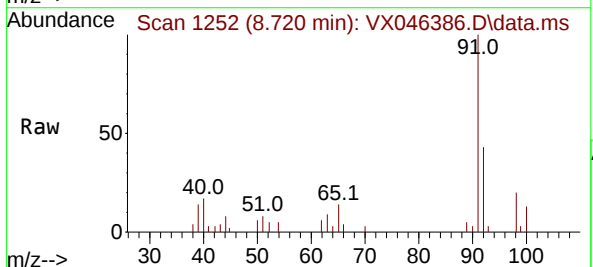
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

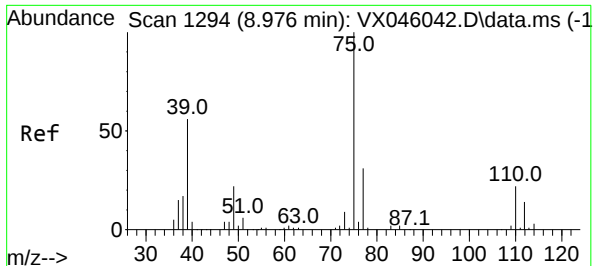
Tgt Ion: 43 Resp: 6473
Ion Ratio Lower Upper
43 100
58 35.3 28.9 43.3



#52
Toluene
Concen: 0.783 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 92 Resp: 2059
Ion Ratio Lower Upper
92 100
91 185.7 136.6 205.0

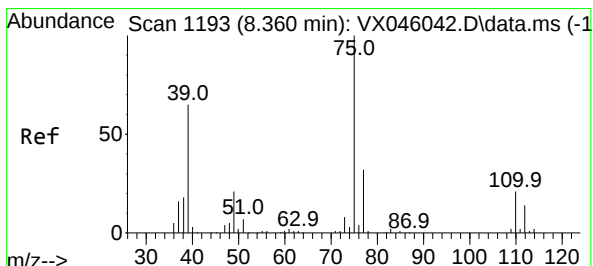
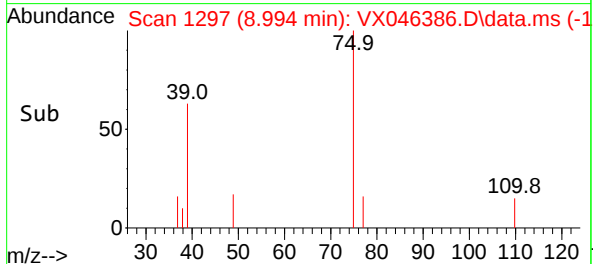
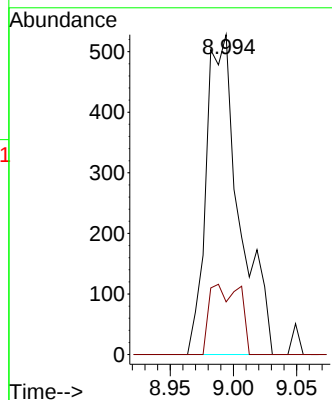
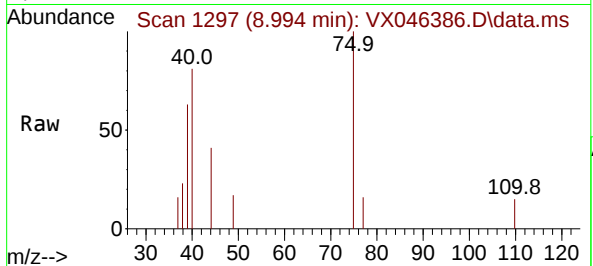




#53
 t-1,3-Dichloropropene
 Concen: 0.651 ug/l
 RT: 8.994 min Scan# 1195
 Delta R.T. 0.018 min
 Lab File: VX046386.D
 Acq: 28 May 2025 15:49

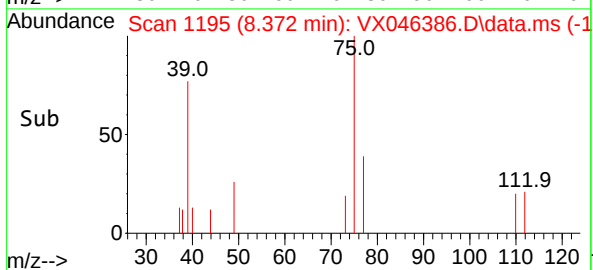
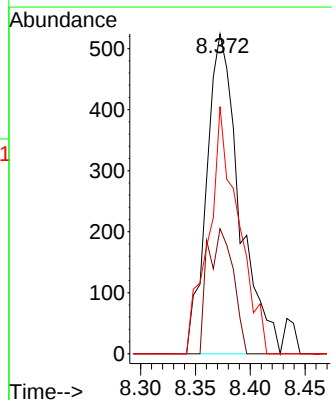
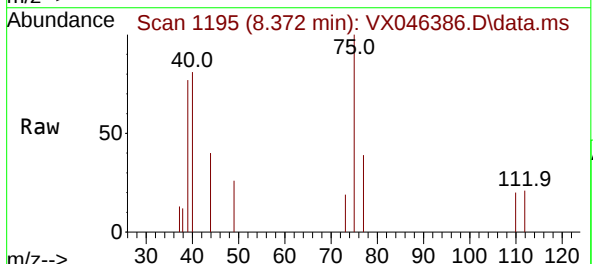
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2025

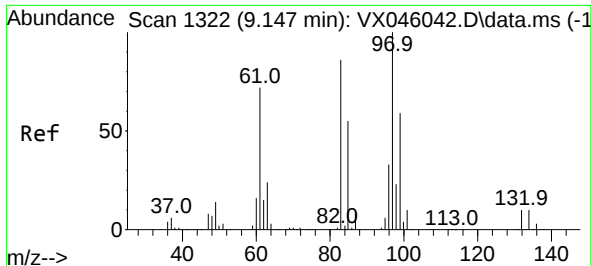
Tgt Ion: 75 Resp: 959
 Ion Ratio Lower Upper
 75 100
 77 16.5 25.0 37.6#



#54
 cis-1,3-Dichloropropene
 Concen: 0.672 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX046386.D
 Acq: 28 May 2025 15:49

Tgt Ion: 75 Resp: 1094
 Ion Ratio Lower Upper
 75 100
 77 39.1 25.4 38.0#
 39 77.3 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 0.833 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.012 min

Lab File: VX046386.D

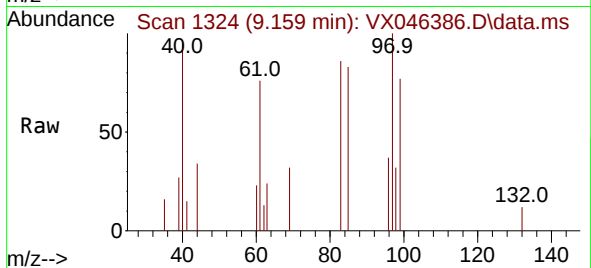
Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025



Tgt Ion: 97 Resp: 864

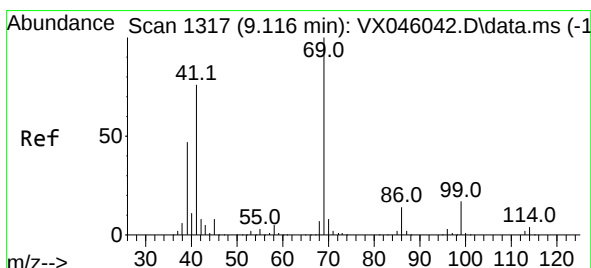
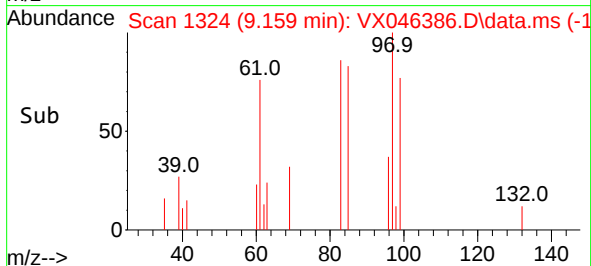
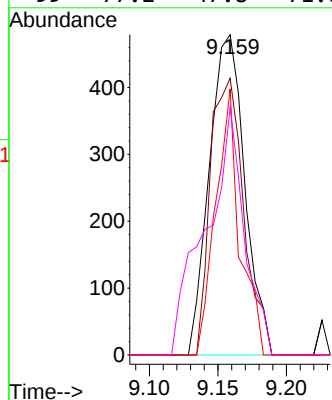
Ion Ratio Lower Upper

97 100

83 86.4 69.0 103.6

85 83.1 44.3 66.5#

99 77.2 47.8 71.6#



#56

Ethyl methacrylate

Concen: 0.683 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

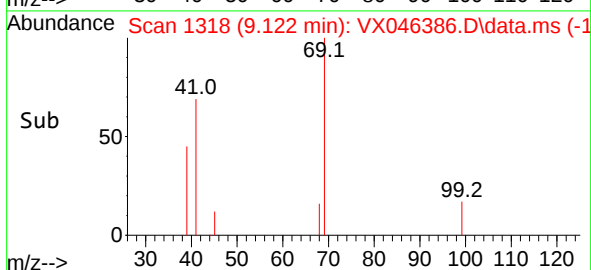
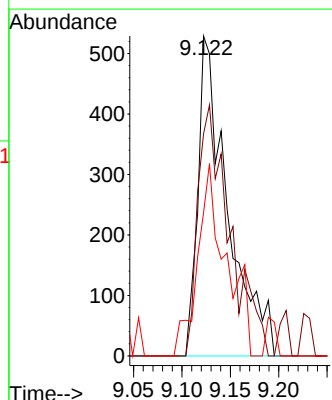
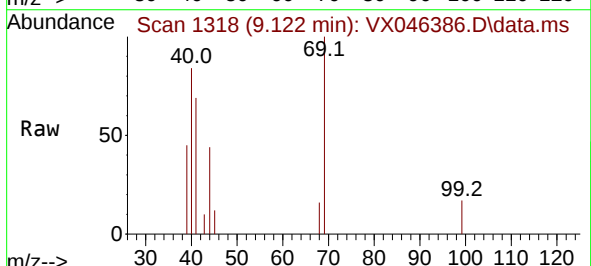
Tgt Ion: 69 Resp: 1129

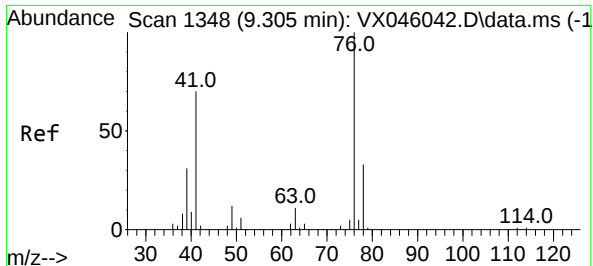
Ion Ratio Lower Upper

69 100

41 84.1 60.8 91.2

39 58.1 39.0 58.6

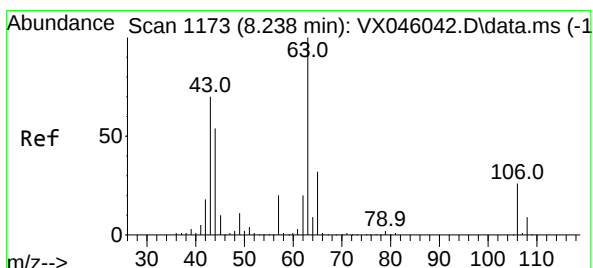
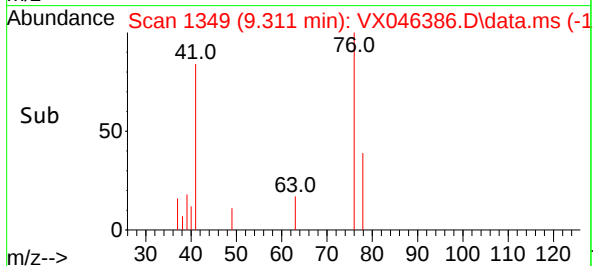
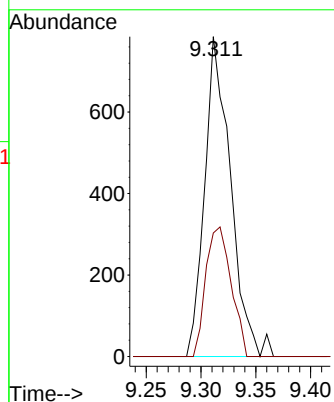
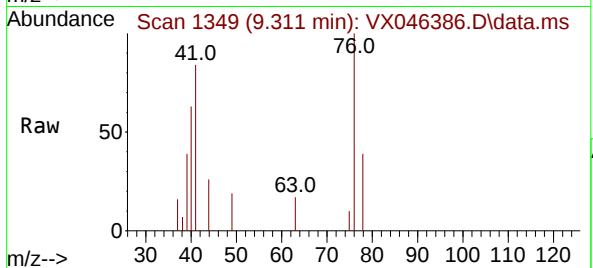




#57
1,3-Dichloropropane
Concen: 0.693 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

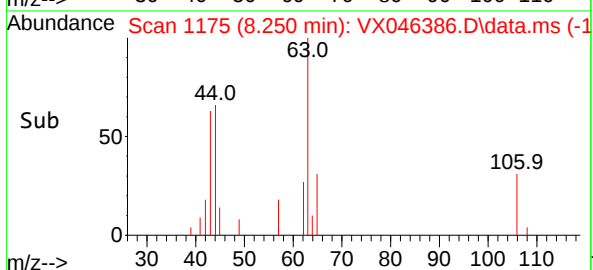
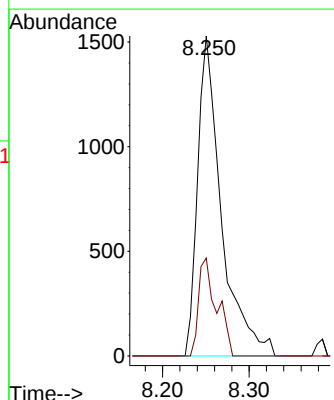
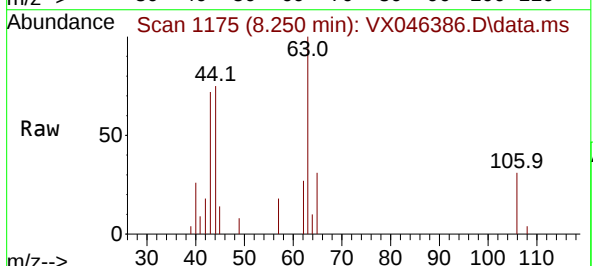
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

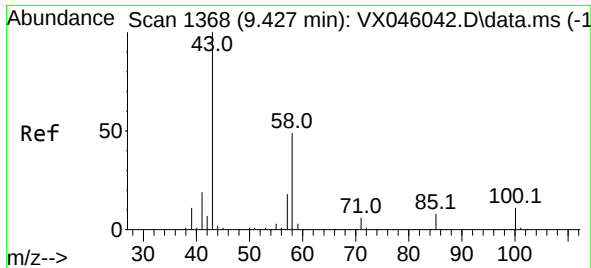
Tgt Ion: 76 Resp: 1291
Ion Ratio Lower Upper
76 100
78 39.6 26.3 39.5#



#58
2-Chloroethyl Vinyl ether
Concen: 3.454 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 63 Resp: 2911
Ion Ratio Lower Upper
63 100
106 23.3 21.5 32.3





#59

2-Hexanone

Concen: 3.430 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.012 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

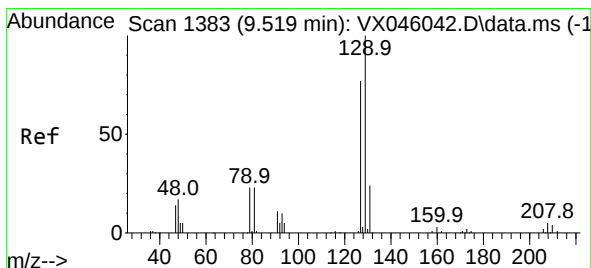
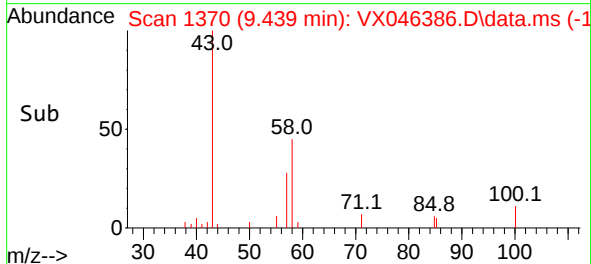
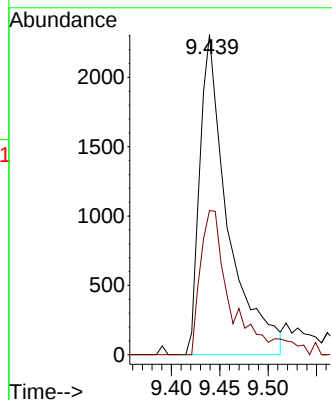
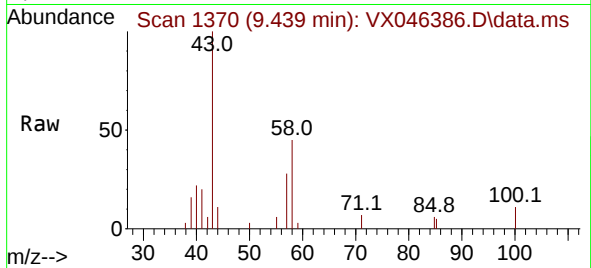
MDL-WATER-03-QT2-2025

Tgt Ion: 43 Resp: 4651

Ion Ratio Lower Upper

43 100

58 50.1 24.9 74.6



#60

Dibromochloromethane

Concen: 0.726 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX046386.D

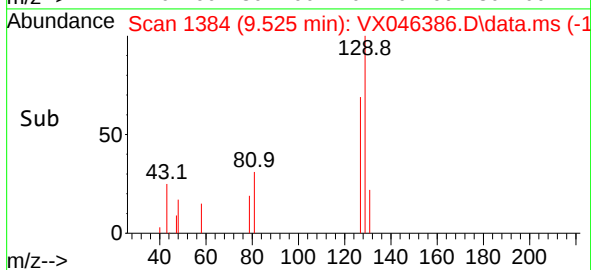
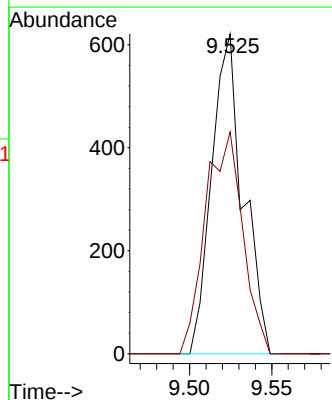
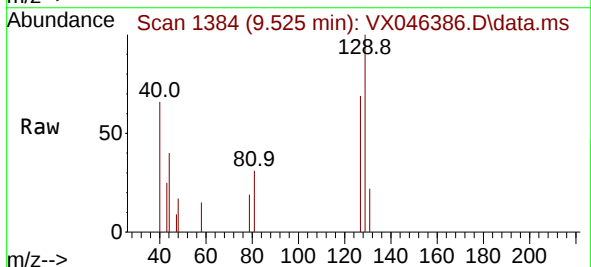
Acq: 28 May 2025 15:49

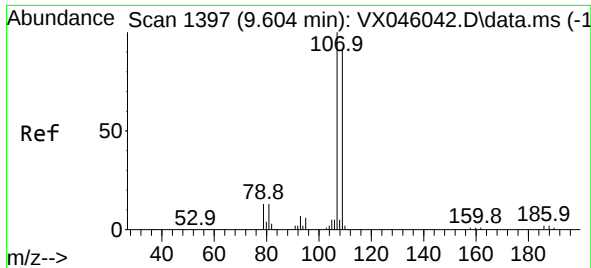
Tgt Ion: 129 Resp: 827

Ion Ratio Lower Upper

129 100

127 82.3 39.3 117.8

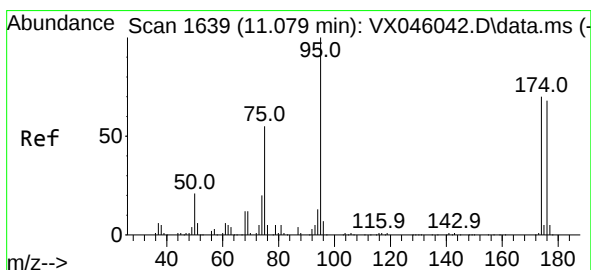
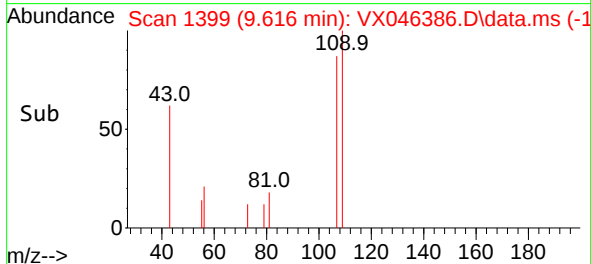
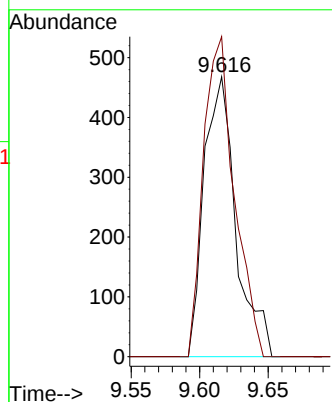
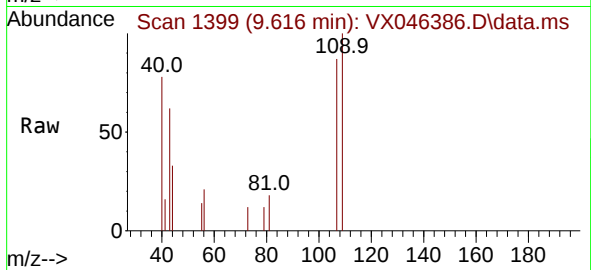




#61
1,2-Dibromoethane
Concen: 0.701 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

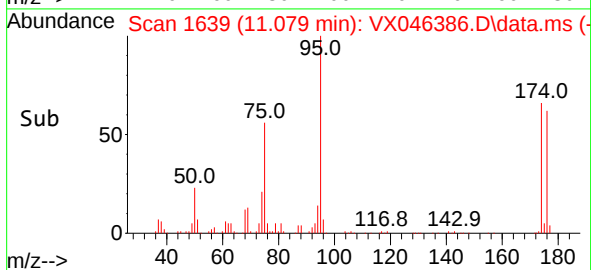
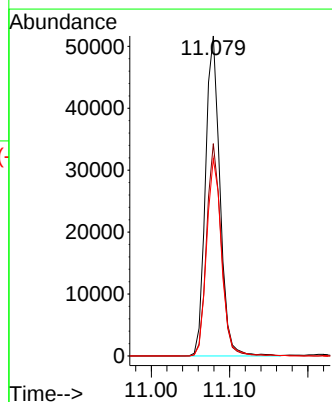
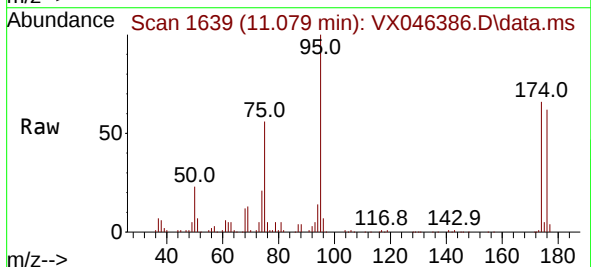
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

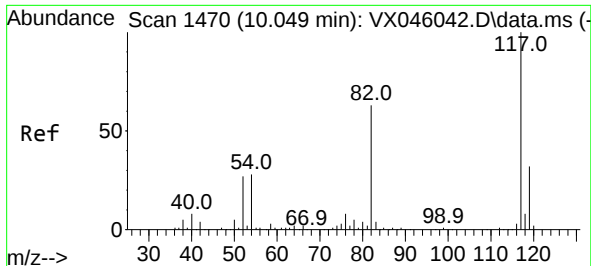
Tgt Ion:107 Resp: 756
Ion Ratio Lower Upper
107 100
109 111.1 73.3 109.9#



#62
4-Bromofluorobenzene
Concen: 45.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 95 Resp: 66376
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 63.5 0.0 131.4

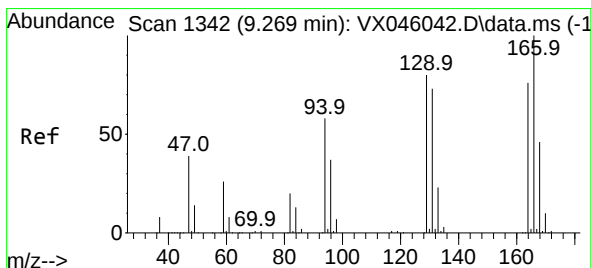
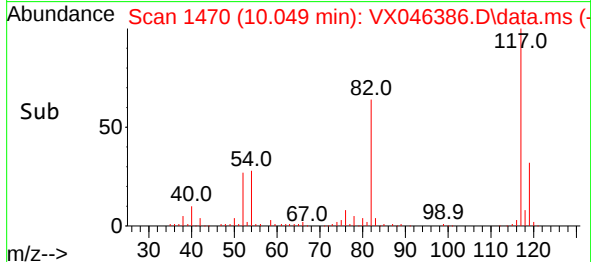
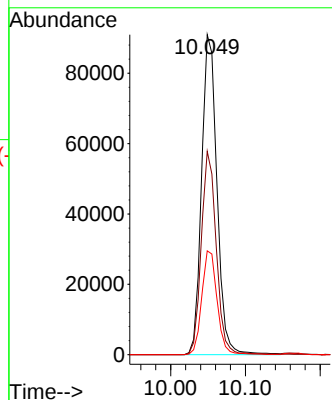
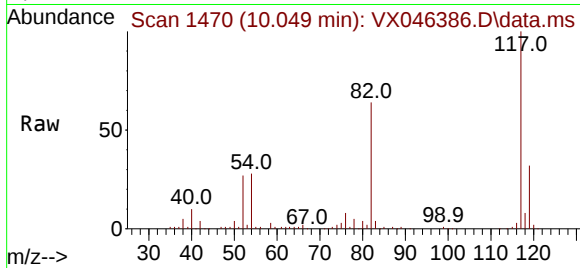




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

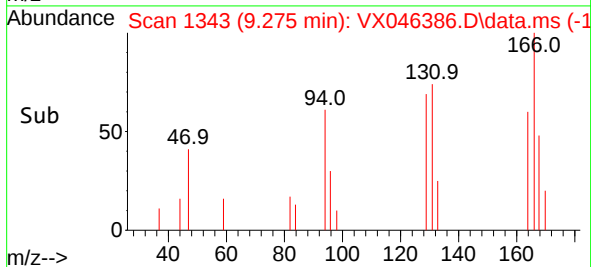
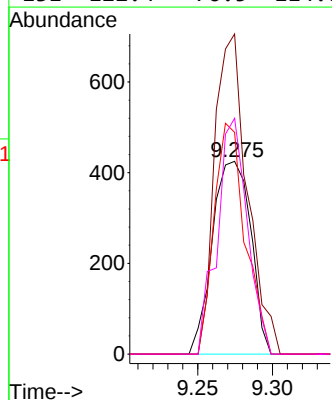
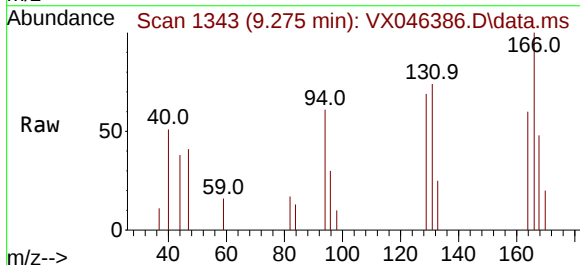
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

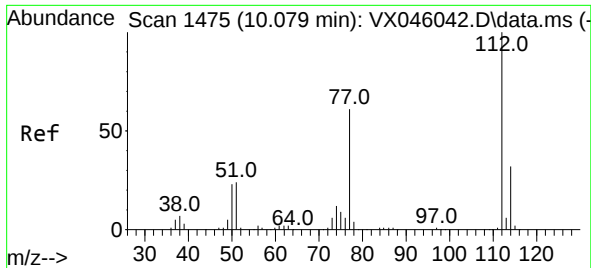
Tgt Ion:117 Resp: 129957
Ion Ratio Lower Upper
117 100
82 63.6 50.6 76.0
119 32.5 25.8 38.6



#64
Tetrachloroethene
Concen: 0.823 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion:164 Resp: 757
Ion Ratio Lower Upper
164 100
166 166.1 105.0 157.6#
129 115.1 83.5 125.3
131 122.4 76.5 114.7#

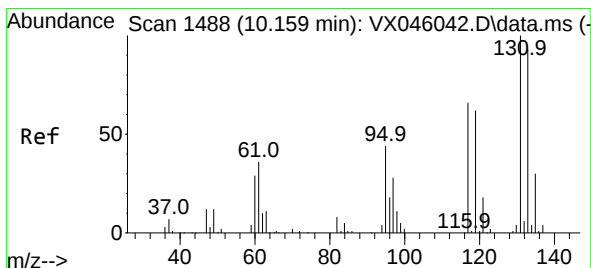
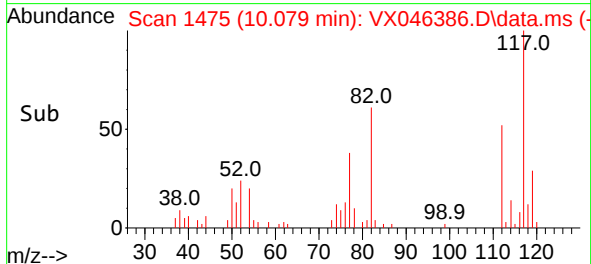
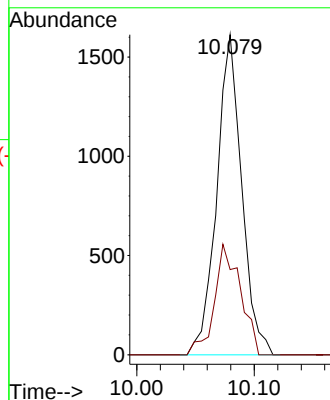
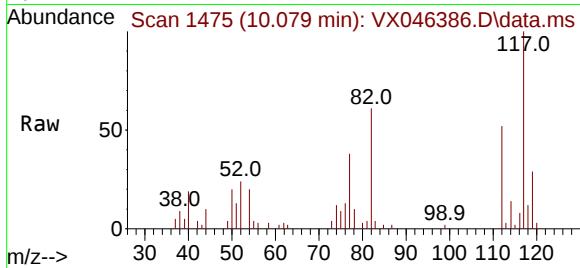




#65
Chlorobenzene
Concen: 0.838 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

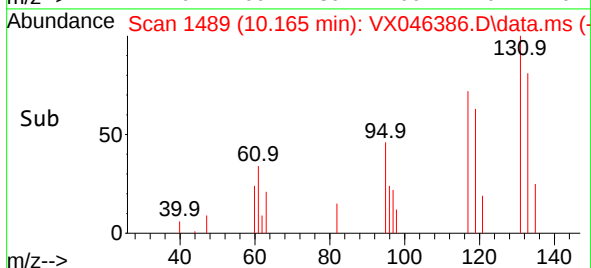
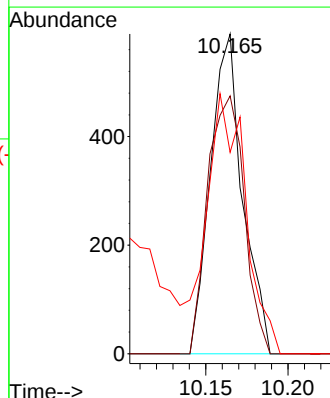
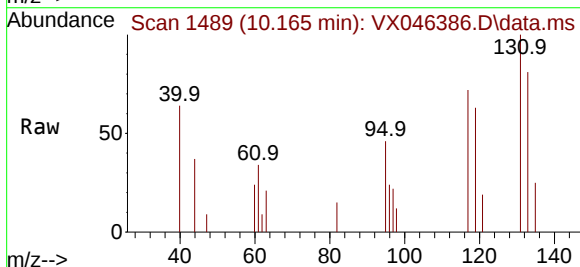
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2025

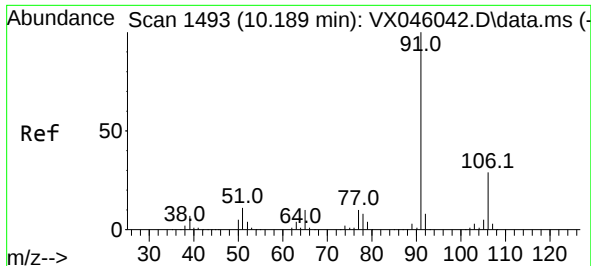
Tgt Ion:112 Resp: 2383
Ion Ratio Lower Upper
112 100
114 26.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.826 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion:131 Resp: 802
Ion Ratio Lower Upper
131 100
133 91.4 47.3 141.9
119 0.0 31.6 95.0#





#67

Ethyl Benzene

Concen: 0.802 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

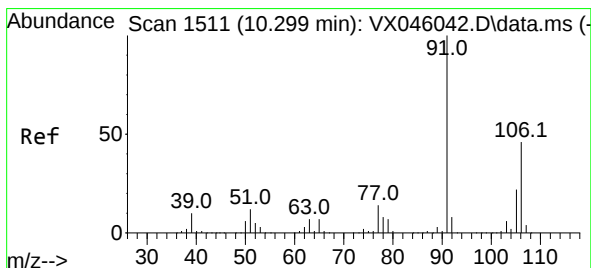
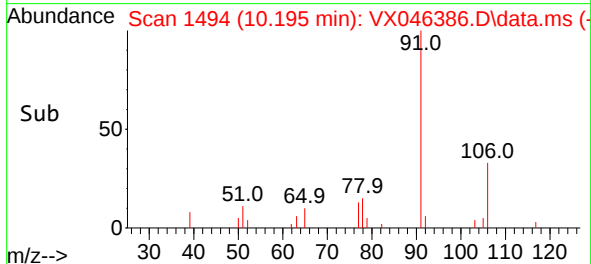
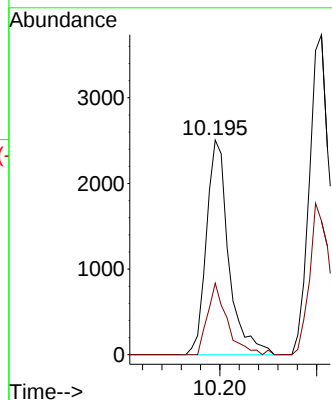
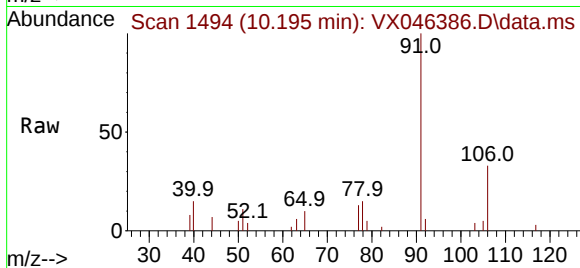
MDL-WATER-03-QT2-2025

Tgt Ion: 91 Resp: 4023

Ion Ratio Lower Upper

91 100

106 33.3 23.4 35.2



#68

m/p-Xylenes

Concen: 1.516 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046386.D

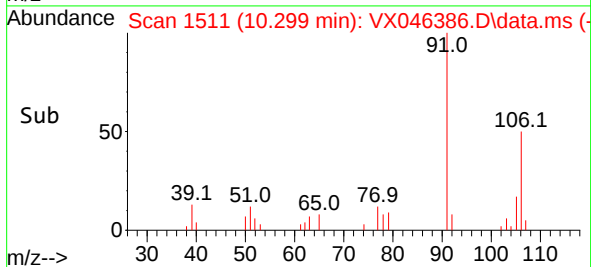
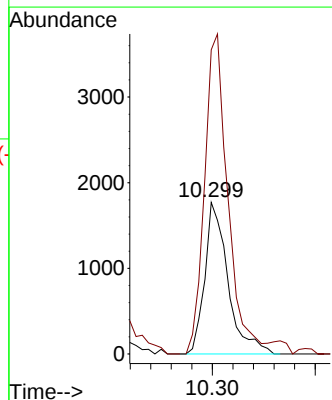
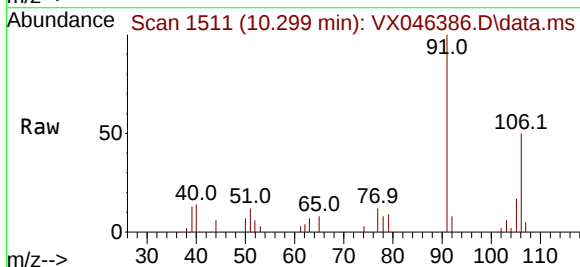
Acq: 28 May 2025 15:49

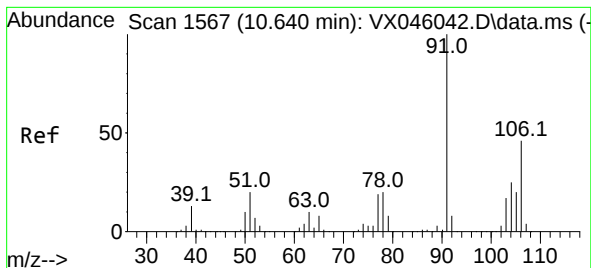
Tgt Ion:106 Resp: 2781

Ion Ratio Lower Upper

106 100

91 211.9 171.2 256.8





#69

o-Xylene

Concen: 0.715 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

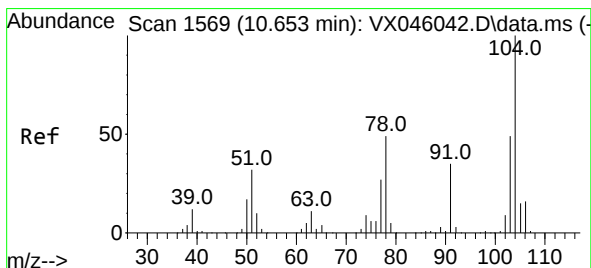
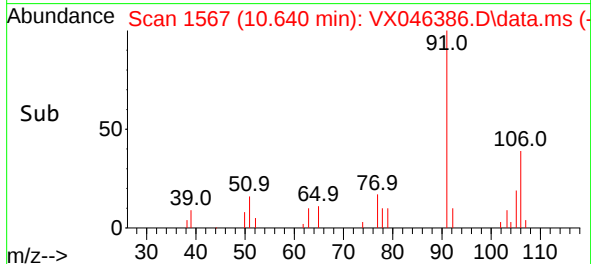
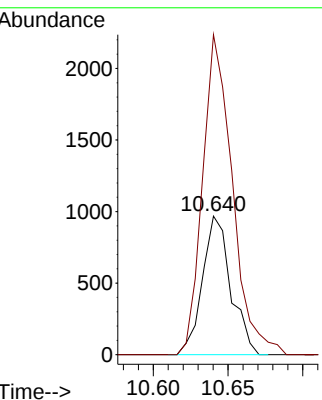
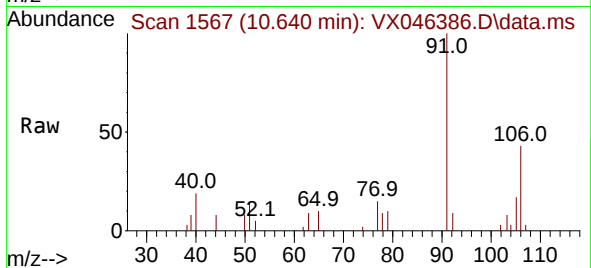
MDL-WATER-03-QT2-2025

Tgt Ion:106 Resp: 1279

Ion Ratio Lower Upper

106 100

91 242.4 112.7 338.1



#70

Styrene

Concen: 0.700 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

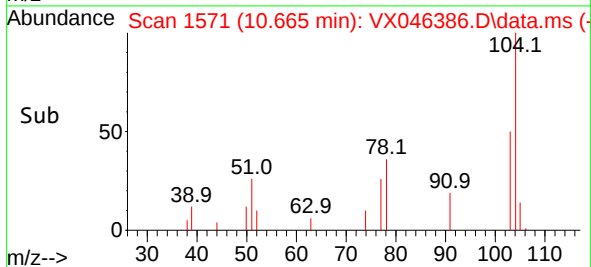
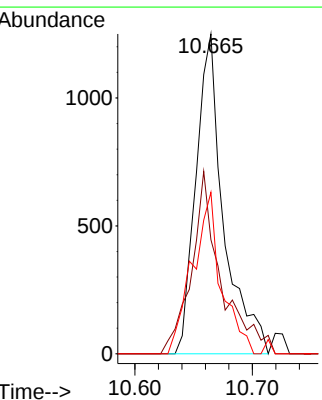
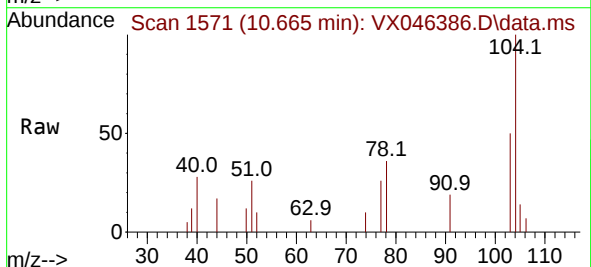
Tgt Ion:104 Resp: 2050

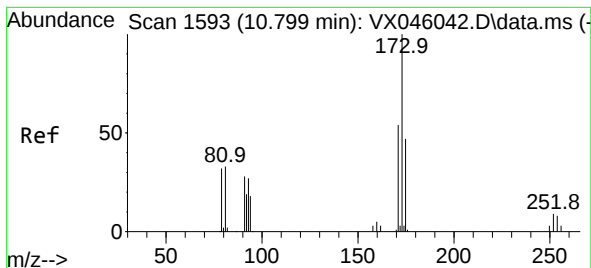
Ion Ratio Lower Upper

104 100

78 60.8 45.7 68.5

103 52.4 43.7 65.5





#71

Bromoform

Concen: 0.762 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046386.D

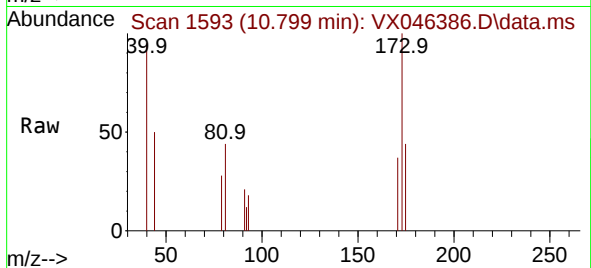
Acq: 28 May 2025 15:49

Instrument :

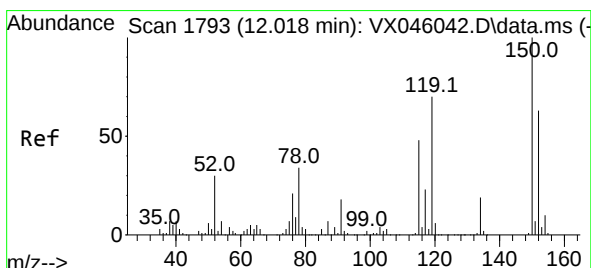
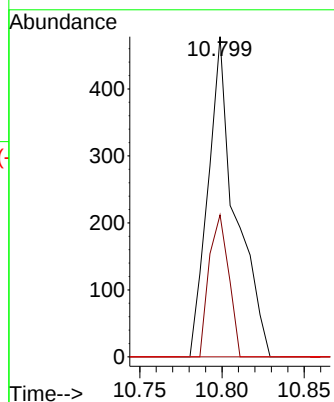
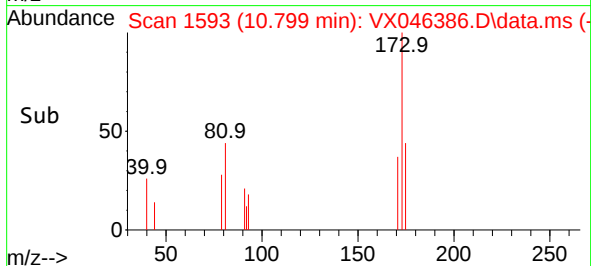
MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025



Tgt Ion:	173	Resp:	556
Ion Ratio	Lower	Upper	
173	100		
175	31.5	23.4	70.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

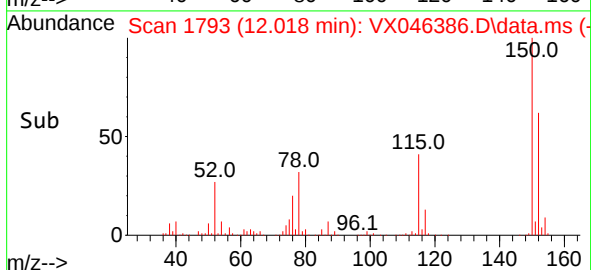
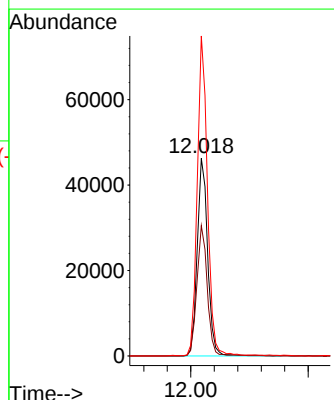
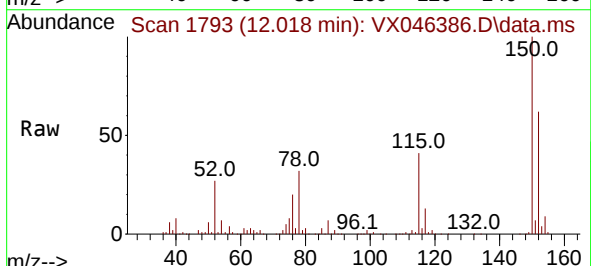
RT: 12.018 min Scan# 1793

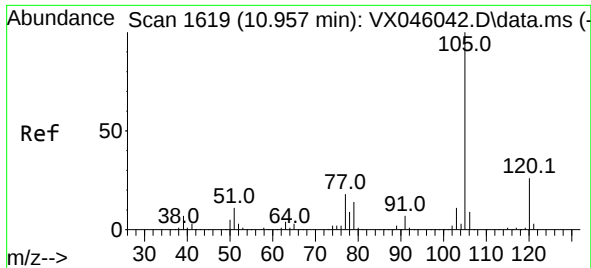
Delta R.T. -0.000 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Tgt Ion:	152	Resp:	57125
Ion Ratio	Lower	Upper	
152	100		
115	66.0	46.9	140.7
150	157.0	0.0	351.0

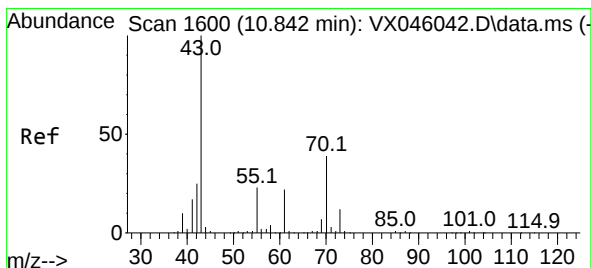
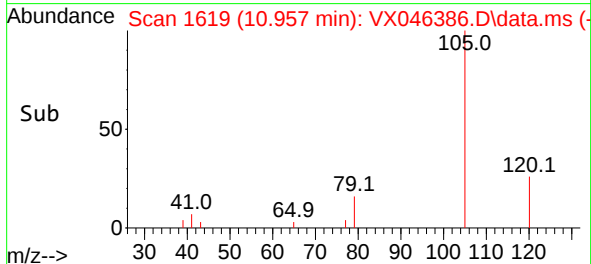
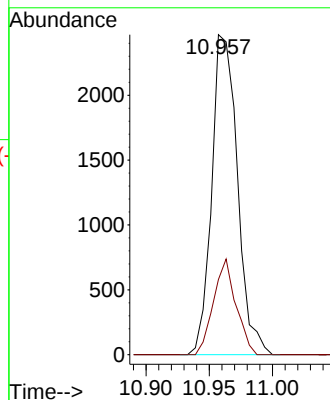
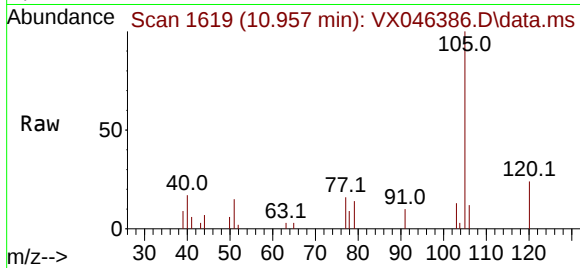




#73
Isopropylbenzene
Concen: 0.784 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

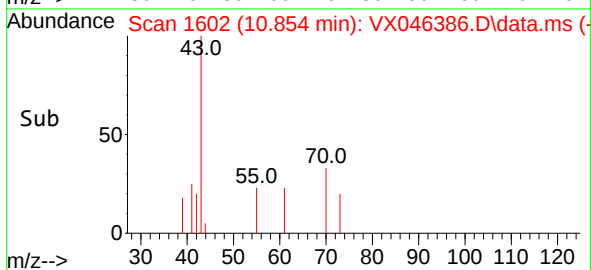
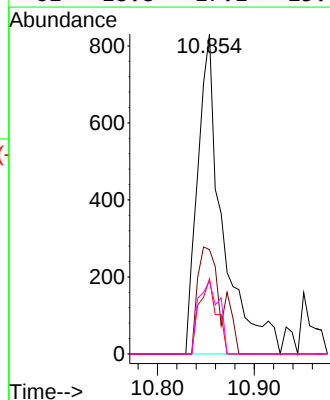
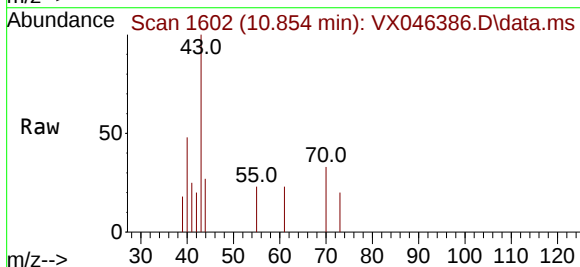
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

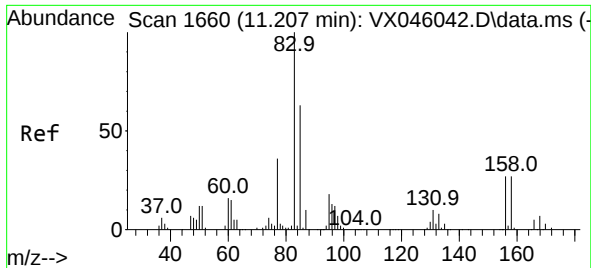
Tgt Ion:105 Resp: 3488
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4



#74
N-ethyl acetate
Concen: 0.678 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 43 Resp: 1491
Ion Ratio Lower Upper
43 100
70 31.9 30.9 46.3
55 16.5 18.7 28.1#
61 18.8 17.1 25.7

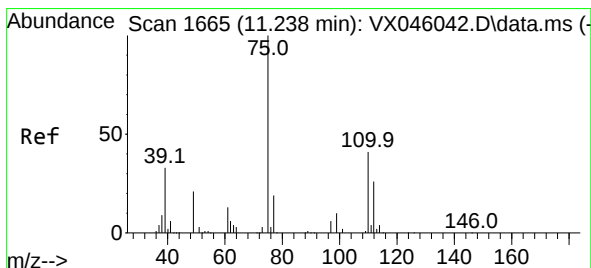
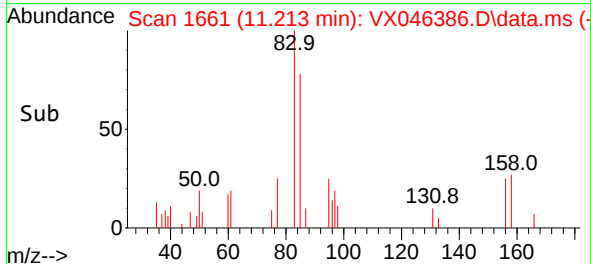
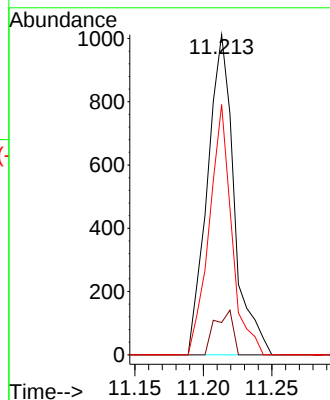
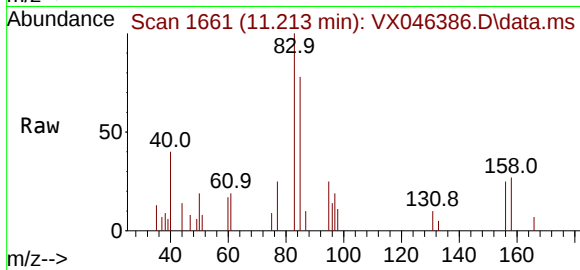




#75
1,1,2,2-Tetrachloroethane
Concen: 0.883 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

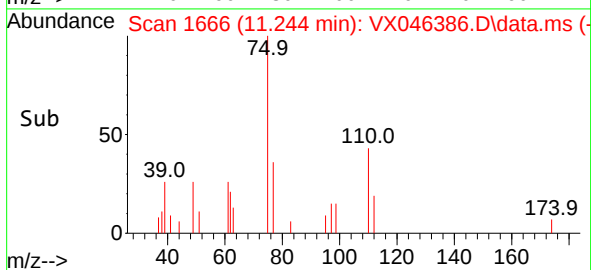
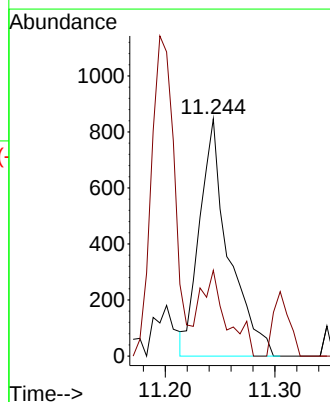
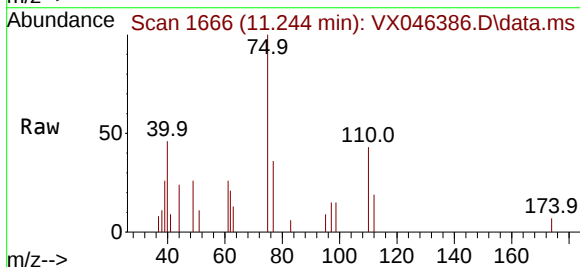
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

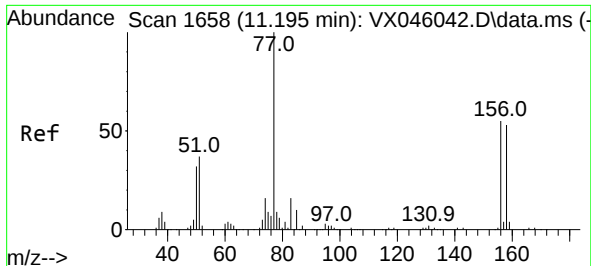
Tgt Ion: 83 Resp: 1376
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 65.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 1.131 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 75 Resp: 1555
Ion Ratio Lower Upper
75 100
77 31.4 20.5 61.5

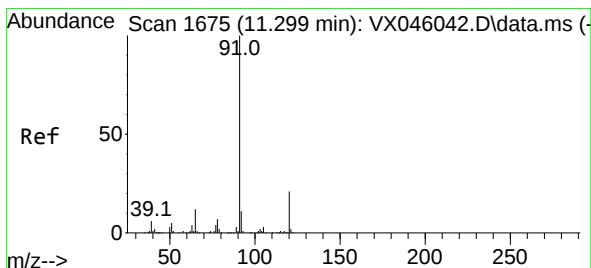
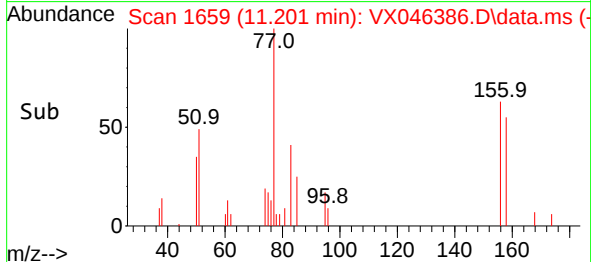
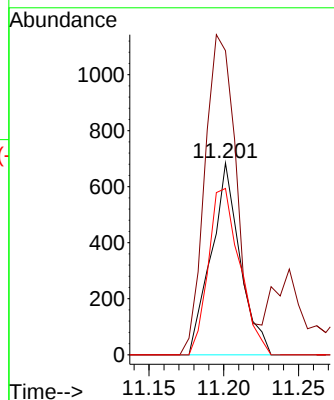
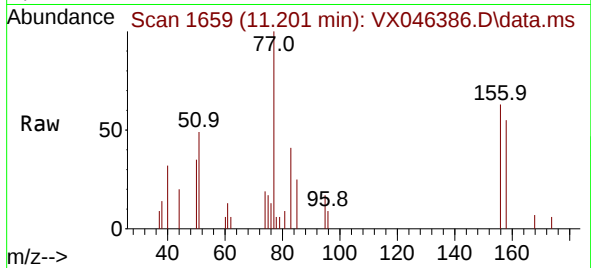




#77
Bromobenzene
Concen: 0.887 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

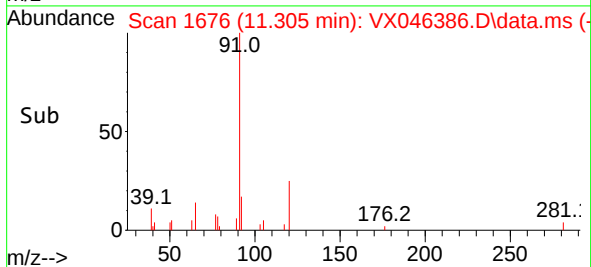
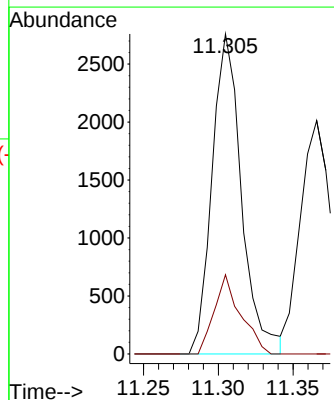
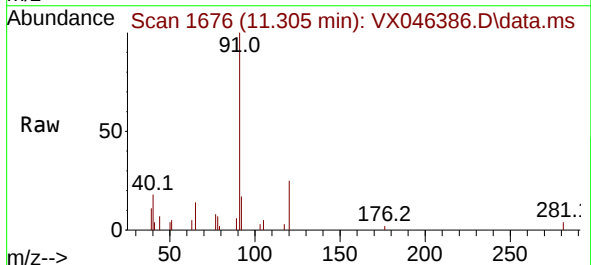
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

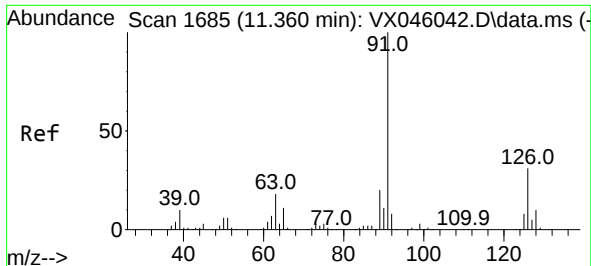
Tgt Ion:156 Resp: 916
Ion Ratio Lower Upper
156 100
77 184.9 92.8 278.3
158 95.0 48.8 146.3



#78
n-propylbenzene
Concen: 0.732 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 91 Resp: 3783
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4

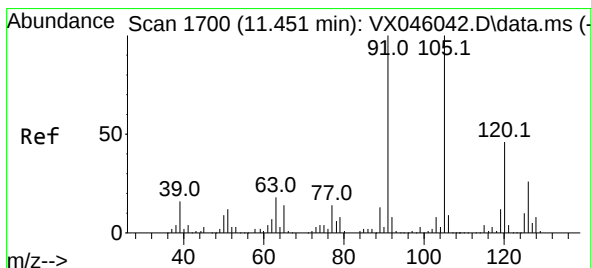
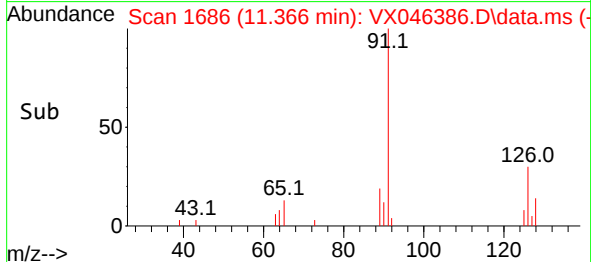
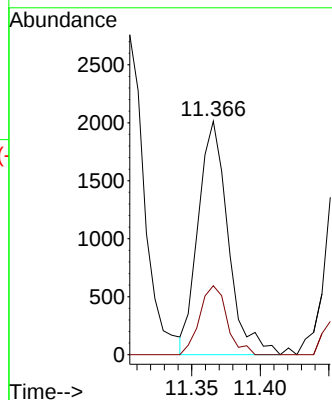
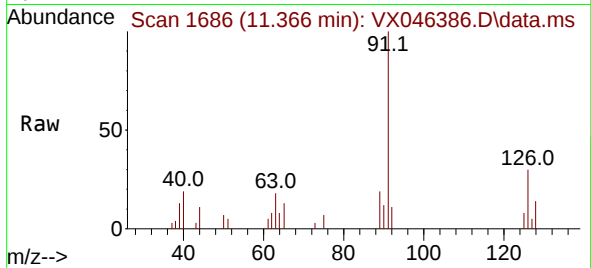




#79
2-Chlorotoluene
Concen: 0.916 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

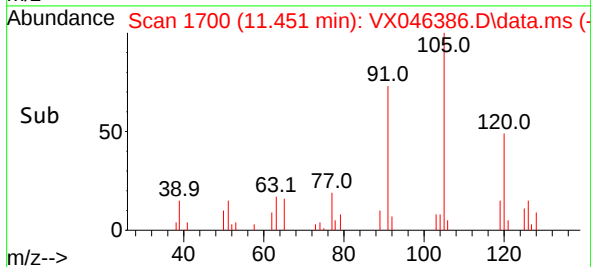
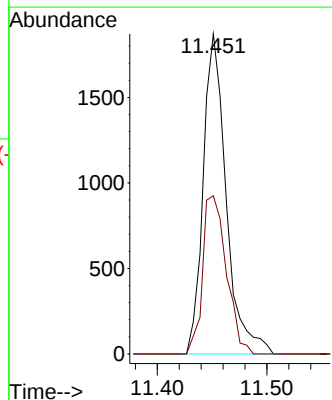
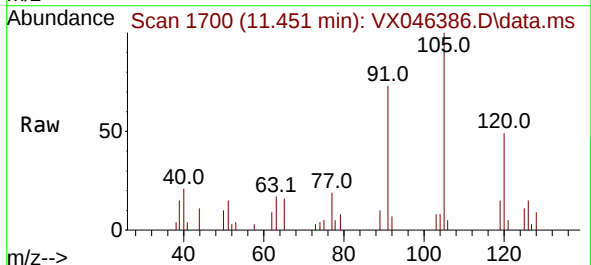
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

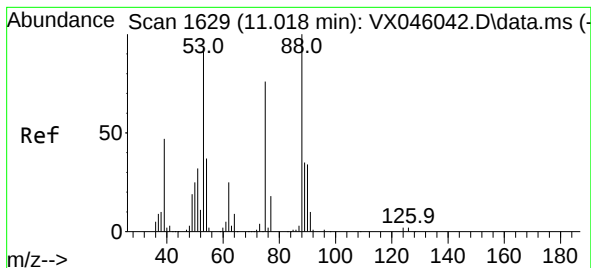
Tgt Ion: 91 Resp: 3056
Ion Ratio Lower Upper
91 100
126 26.8 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 0.734 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 105 Resp: 2726
Ion Ratio Lower Upper
105 100
120 51.0 23.1 69.2

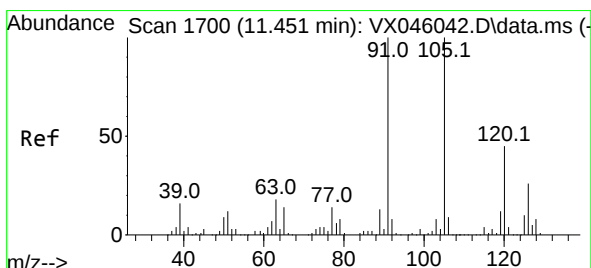
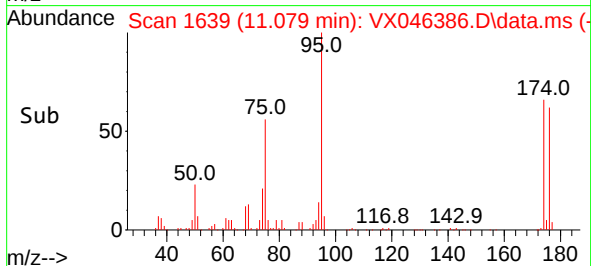
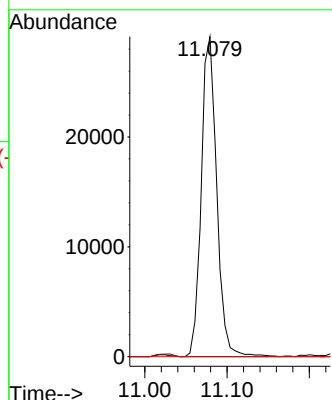
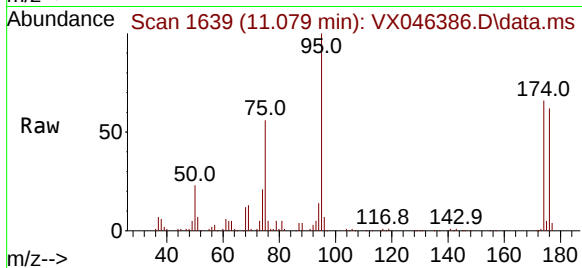




#81
trans-1,4-Dichloro-2-butene
Concen: 90.045 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

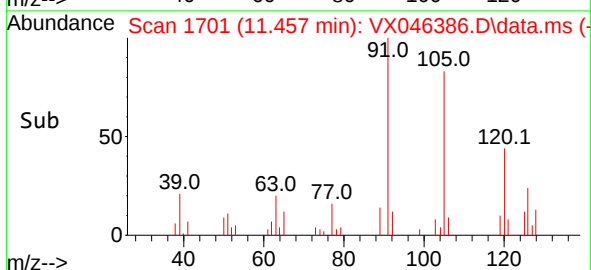
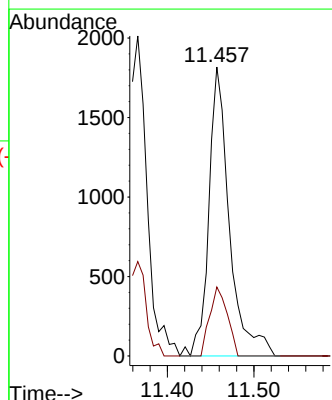
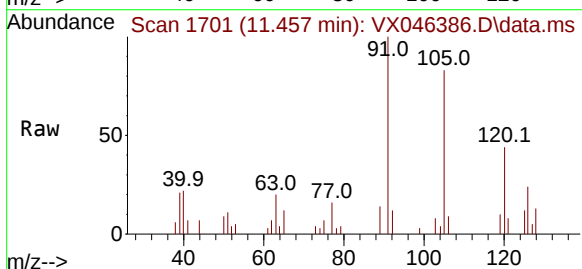
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

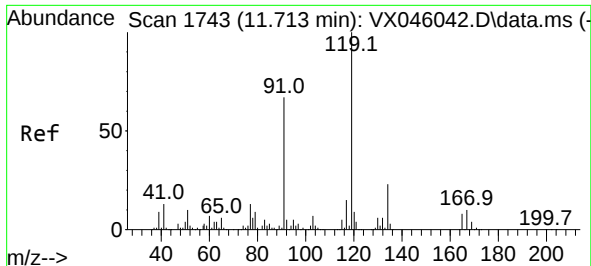
Tgt Ion: 75 Resp: 38030
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.811 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 91 Resp: 3001
Ion Ratio Lower Upper
91 100
126 20.4 13.3 39.8

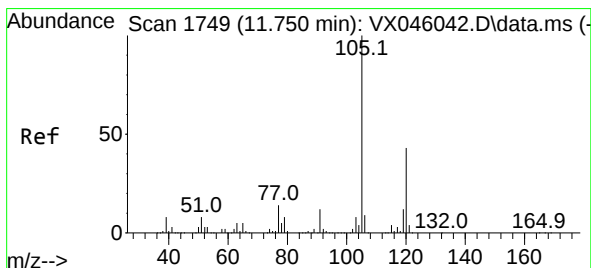
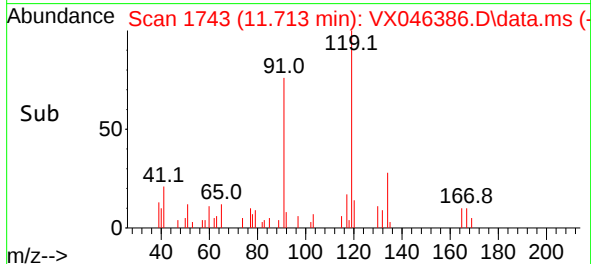
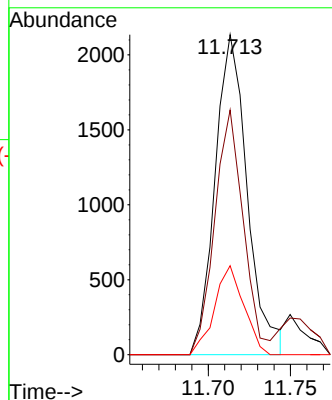
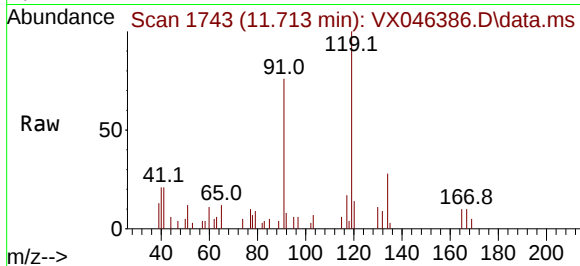




#83
tert-Butylbenzene
Concen: 0.778 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

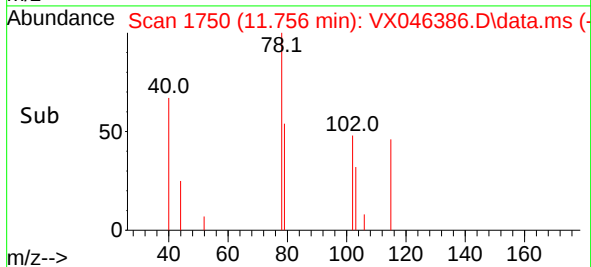
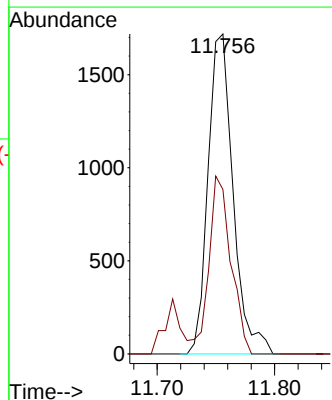
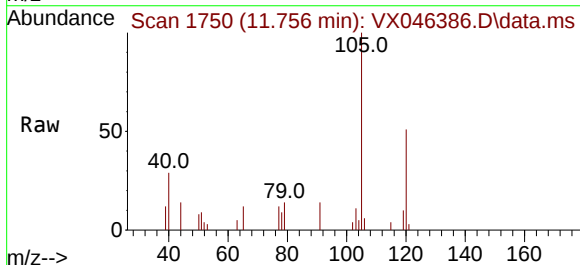
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

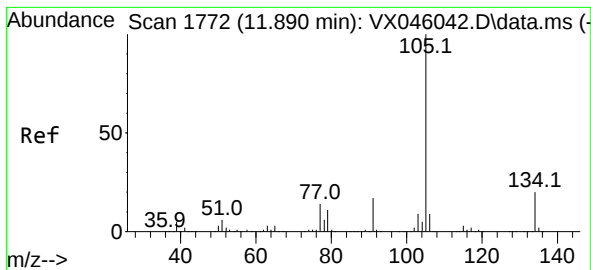
Tgt Ion:119	Resp:	2911
Ion	Ratio	Lower Upper
119	100	
91	68.5	32.9 98.7
134	25.4	11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 0.677 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion:105	Resp:	2548
Ion	Ratio	Lower Upper
105	100	
120	49.1	21.2 63.6





#85

sec-Butylbenzene

Concen: 0.686 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

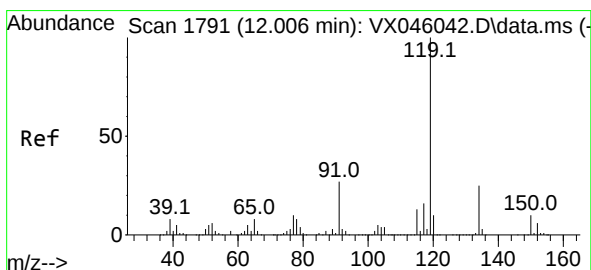
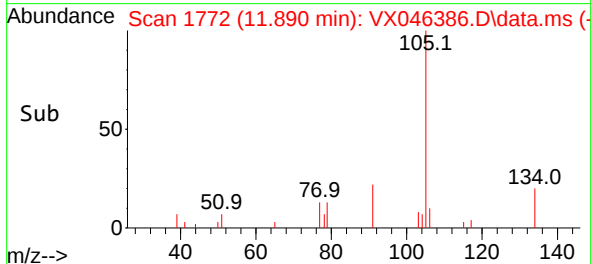
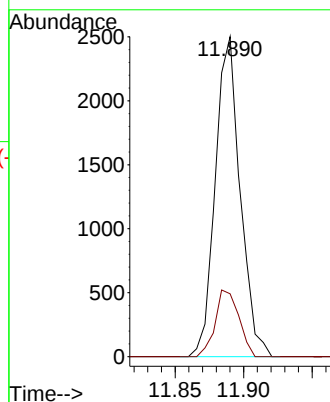
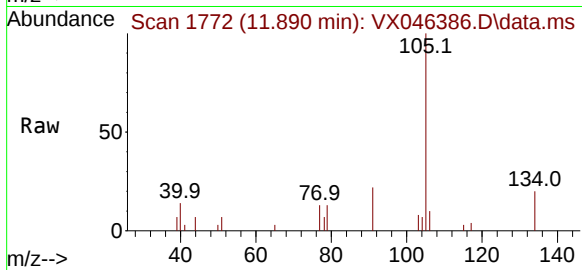
MDL-WATER-03-QT2-2025

Tgt Ion:105 Resp: 3152

Ion Ratio Lower Upper

105 100

134 19.8 9.7 29.1



#86

p-Isopropyltoluene

Concen: 0.735 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

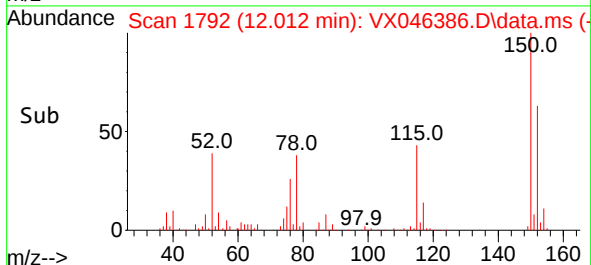
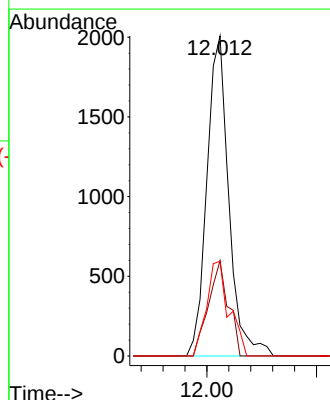
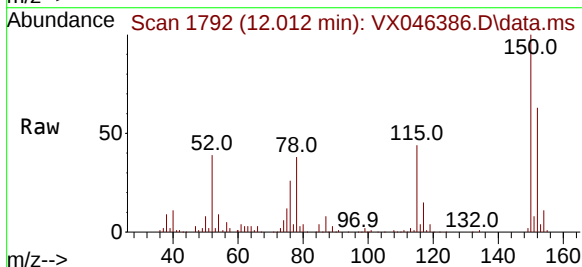
Tgt Ion:119 Resp: 2786

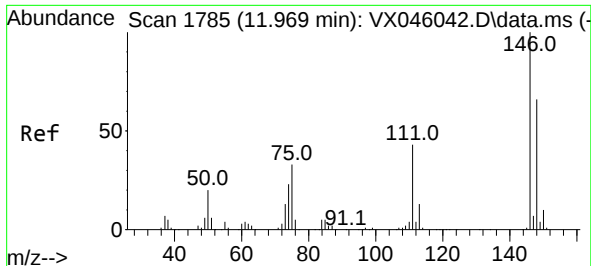
Ion Ratio Lower Upper

119 100

134 27.1 12.5 37.5

91 30.2 13.8 41.4

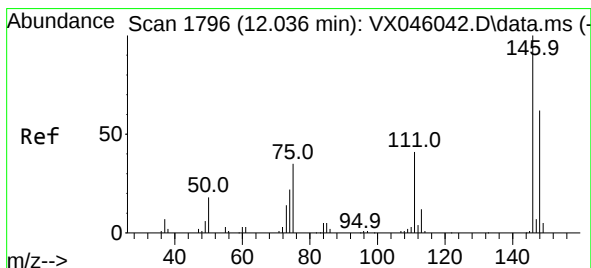
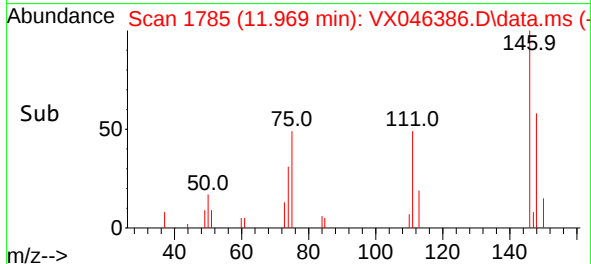
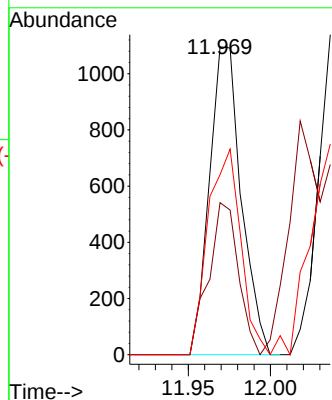
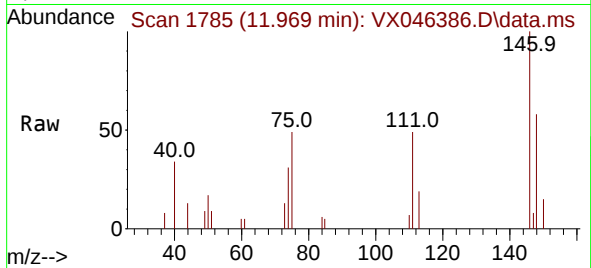




#87
1,3-Dichlorobenzene
Concen: 0.786 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

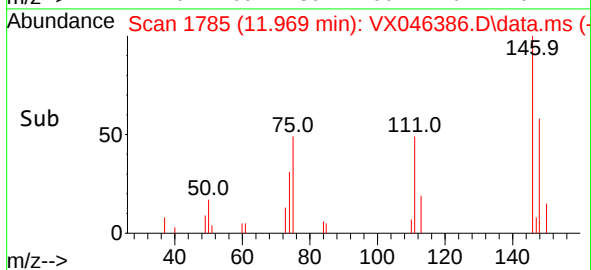
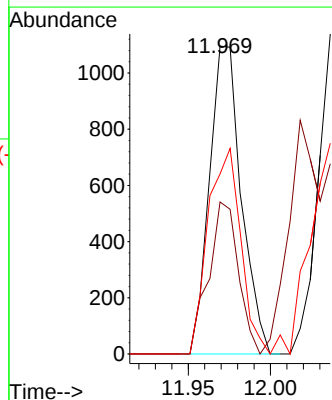
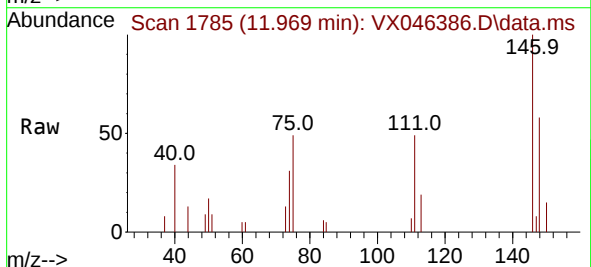
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

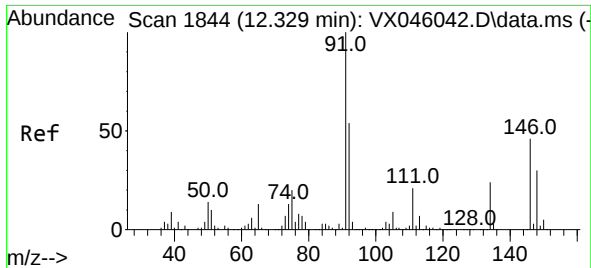
Tgt Ion:146 Resp: 1481
Ion Ratio Lower Upper
146 100
111 46.0 22.1 66.3
148 68.3 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 0.770 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.067 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion:146 Resp: 1481
Ion Ratio Lower Upper
146 100
111 46.0 21.3 63.9
148 68.3 31.9 95.5





#89

n-Butylbenzene

Concen: 0.650 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

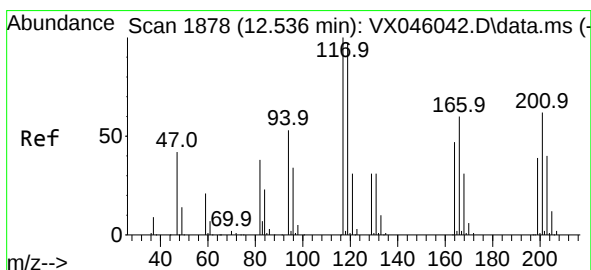
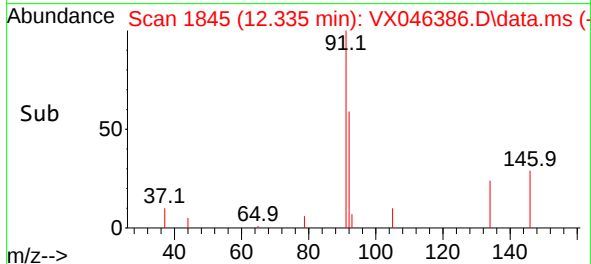
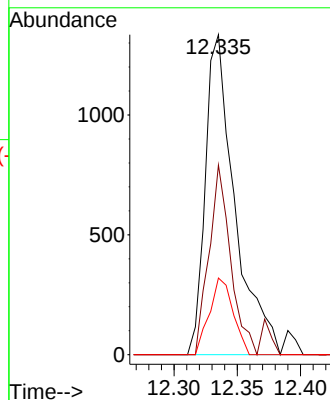
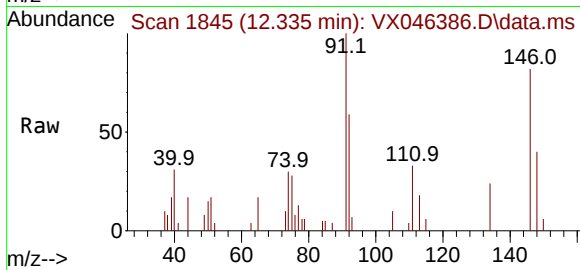
Tgt Ion: 91 Resp: 2163

Ion Ratio Lower Upper

91 100

92 43.5 26.9 80.7

134 19.3 11.8 35.3



#90

Hexachloroethane

Concen: 0.762 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046386.D

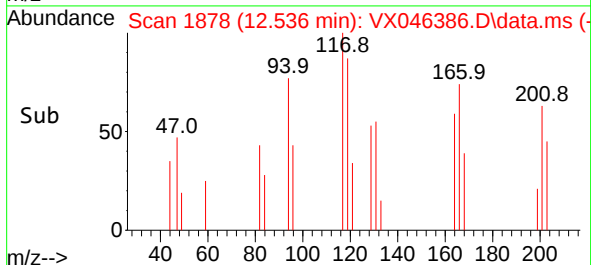
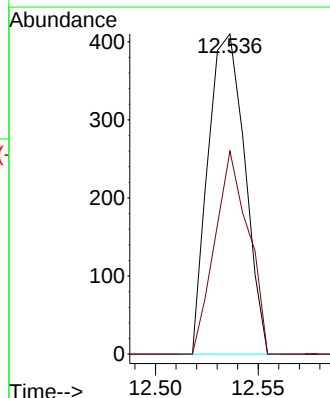
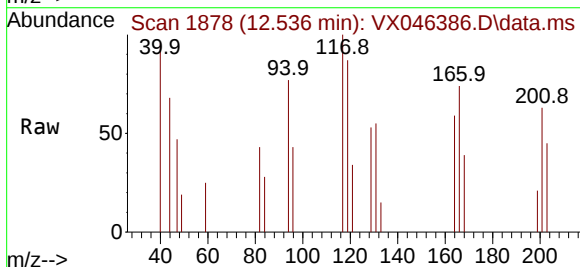
Acq: 28 May 2025 15:49

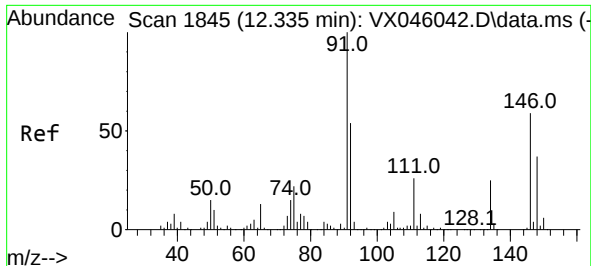
Tgt Ion: 117 Resp: 509

Ion Ratio Lower Upper

117 100

201 58.2 31.6 94.7

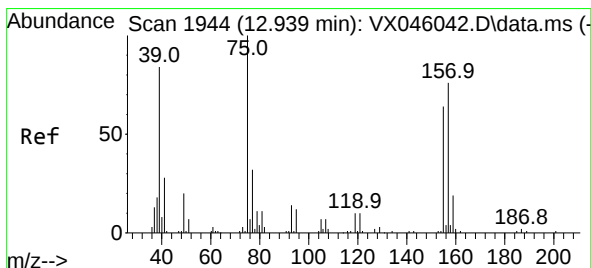
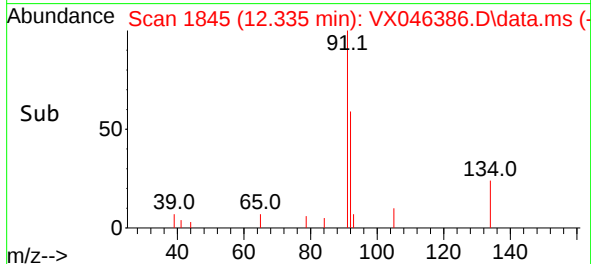
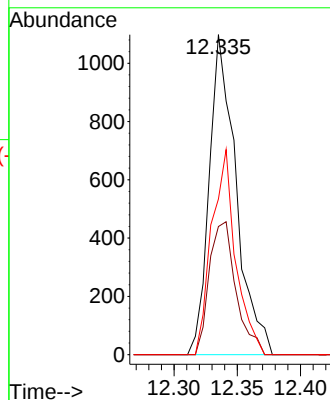
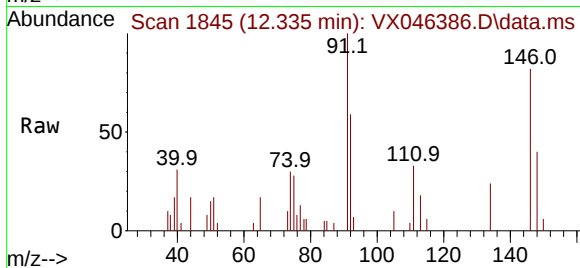




#91
1,2-Dichlorobenzene
Concen: 0.856 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

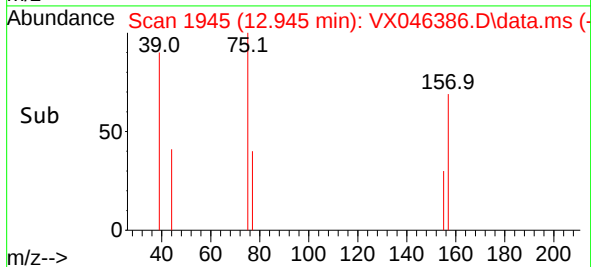
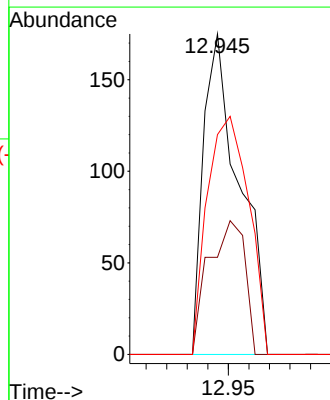
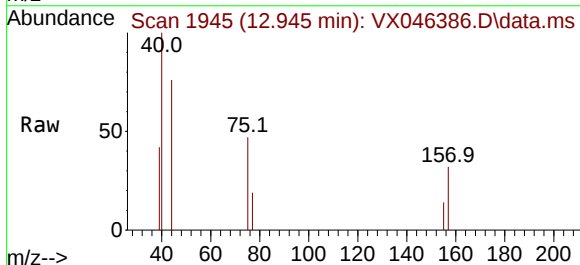
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2025

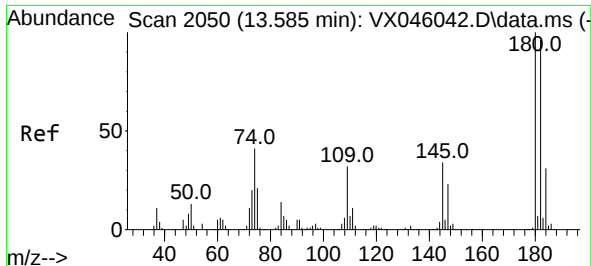
Tgt Ion:146 Resp: 1619
Ion Ratio Lower Upper
146 100
111 41.4 22.4 67.3
148 57.4 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.614 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion: 75 Resp: 212
Ion Ratio Lower Upper
75 100
155 42.0 34.9 104.8
157 85.8 43.8 131.4

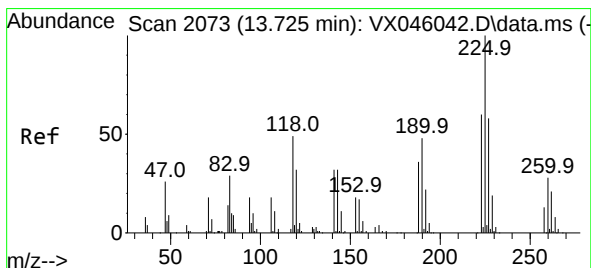
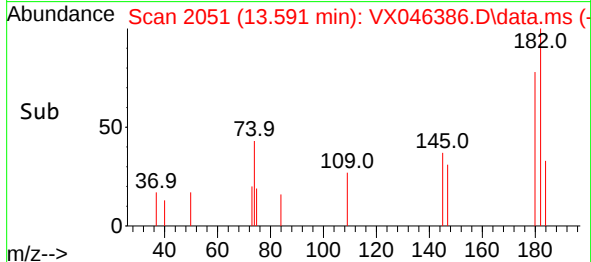
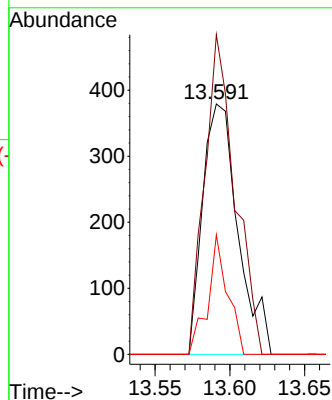
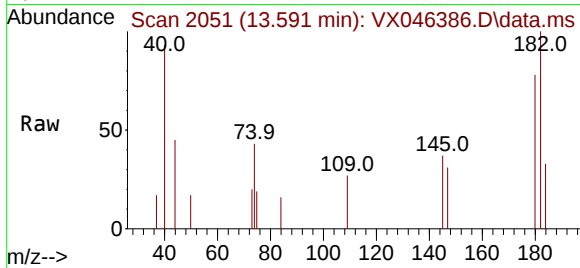




#93
1,2,4-Trichlorobenzene
Concen: 0.573 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

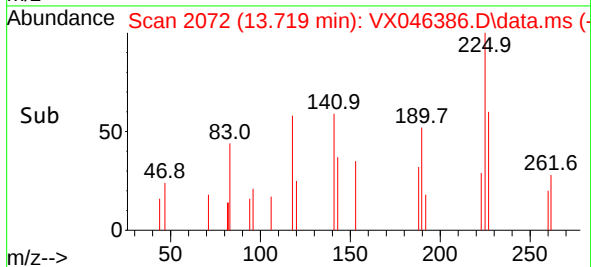
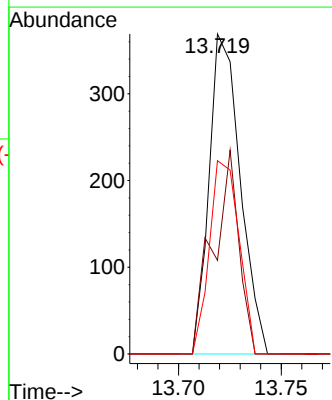
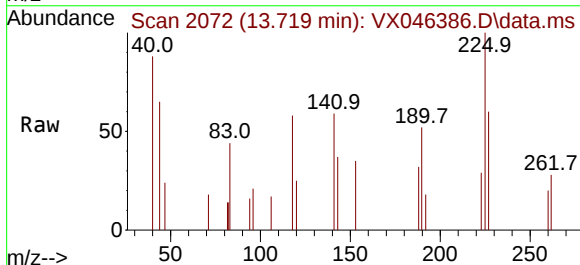
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

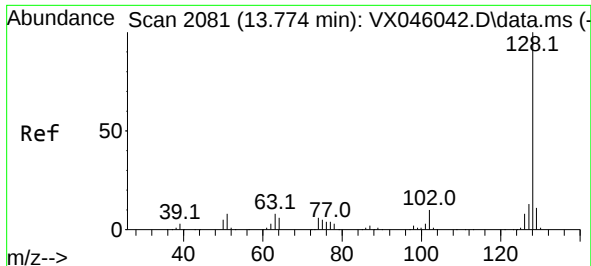
Tgt Ion:180 Resp: 622
Ion Ratio Lower Upper
180 100
182 109.5 47.9 143.8
145 26.7 17.1 51.2



#94
Hexachlorobutadiene
Concen: 0.818 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046386.D
Acq: 28 May 2025 15:49

Tgt Ion:225 Resp: 388
Ion Ratio Lower Upper
225 100
223 52.8 30.8 92.4
227 57.5 30.9 92.7





#95

Naphthalene

Concen: 0.597 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

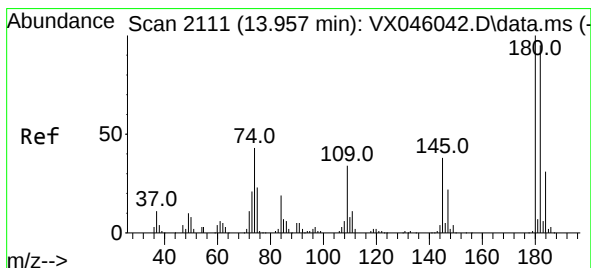
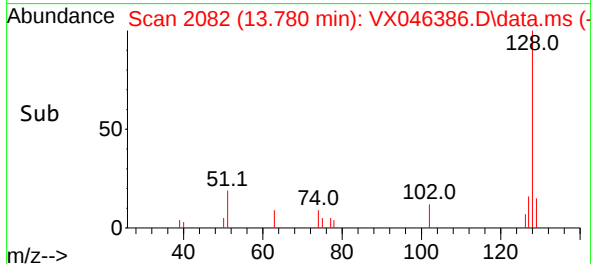
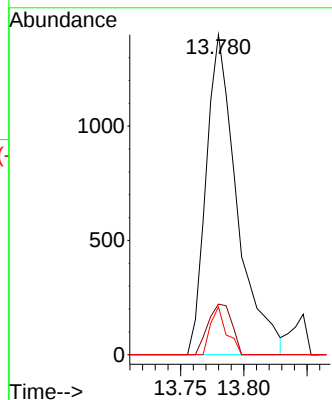
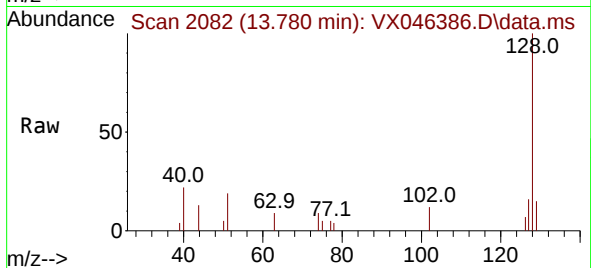
Tgt Ion:128 Resp: 2379

Ion Ratio Lower Upper

128 100

127 12.1 10.4 15.6

129 7.8 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.717 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX046386.D

Acq: 28 May 2025 15:49

Tgt Ion:180 Resp: 804

Ion Ratio Lower Upper

180 100

182 102.7 47.8 143.3

145 34.0 18.1 54.3

