

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
 Data File : VX046366.D
 Acq On : 27 May 2025 13:39
 Operator : JC/MD
 Sample : Q2126-07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: May 29 01:53:30 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	85236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149969	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56766	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85862	54.033	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.060%	
35) Dibromofluoromethane	5.379	113	57442	53.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.380%	
50) Toluene-d8	8.647	98	184978	49.488	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.980%	
62) 4-Bromofluorobenzene	11.079	95	68783	47.974	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.940%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.166	85	492	0.377	ug/l	74
3) Chloromethane	1.307	50	652	0.515	ug/l #	85
4) Vinyl Chloride	1.374	62	576	0.489	ug/l	94
5) Bromomethane	1.593	94	394	0.721	ug/l #	60
6) Chloroethane	1.678	64	294	0.468	ug/l #	44
7) Trichlorofluoromethane	1.874	101	896	0.515	ug/l #	73
8) Diethyl Ether	2.136	74	270	0.456	ug/l #	46
9) 1,1,2-Trichlorotrifluo...	2.325	101	546	0.507	ug/l	91
10) Methyl Iodide	2.447	142	511	0.401	ug/l #	88
11) Tert butyl alcohol	2.971	59	520	2.331	ug/l #	72
12) 1,1-Dichloroethene	2.312	96	462	0.457	ug/l #	72
13) Acrolein	2.233	56	260	1.024	ug/l #	47
14) Allyl chloride	2.660	41	952	0.493	ug/l #	91
15) Acrylonitrile	3.068	53	1621	2.541	ug/l	97
16) Acetone	2.380	43	1892	2.970	ug/l	96
17) Carbon Disulfide	2.508	76	1126	0.470	ug/l #	76
18) Methyl Acetate	2.703	43	863	0.584	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	1556	0.439	ug/l #	86
20) Methylene Chloride	2.782	84	775	0.635	ug/l #	76
21) trans-1,2-Dichloroethene	3.081	96	552	0.543	ug/l #	75
22) Diisopropyl ether	3.757	45	1869	0.501	ug/l #	46
23) Vinyl Acetate	3.739	43	7008	2.135	ug/l	99
24) 1,1-Dichloroethane	3.605	63	1086	0.523	ug/l #	82
25) 2-Butanone	4.593	43	1856	2.006	ug/l	92
26) 2,2-Dichloropropane	4.477	77	806	0.496	ug/l #	67
27) cis-1,2-Dichloroethene	4.495	96	563	0.460	ug/l	85
28) Bromochloromethane	4.891	49	534	0.534	ug/l #	93
29) Tetrahydrofuran	5.032	42	1320	2.277	ug/l #	64
30) Chloroform	5.080	83	1151	0.531	ug/l #	83
31) Cyclohexane	5.458	56	478	0.252	ug/l	88
32) 1,1,1-Trichloroethane	5.373	97	995	0.530	ug/l #	51
36) 1,1-Dichloropropene	5.690	75	789	0.544	ug/l #	65
37) Ethyl Acetate	4.751	43	511	0.285	ug/l #	70
38) Carbon Tetrachloride	5.666	117	970	0.595	ug/l #	73
39) Methylcyclohexane	7.373	83	907	0.486	ug/l	91
40) Benzene	6.031	78	2362	0.556	ug/l #	87

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	139	0.148	ug/l #	67
42) 1,2-Dichloroethane	6.092	62	1005	0.548	ug/l #	78
43) Isopropyl Acetate	6.348	43	424	0.155	ug/l #	74
44) Trichloroethene	7.129	130	458	0.448	ug/l	81
45) 1,2-Dichloropropane	7.440	63	514	0.486	ug/l #	45
46) Dibromomethane	7.592	93	382	0.458	ug/l #	87
47) Bromodichloromethane	7.836	83	746	0.454	ug/l #	77
48) Methyl methacrylate	7.720	41	457	0.327	ug/l #	85
49) 1,4-Dioxane	7.677	88	83	3.130	ug/l #	68
51) 4-Methyl-2-Pentanone	8.574	43	3769	2.076	ug/l	99
52) Toluene	8.726	92	1506	0.578	ug/l	79
53) t-1,3-Dichloropropene	8.994	75	627	0.430	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	602	0.373	ug/l #	86
55) 1,1,2-Trichloroethane	9.159	97	527	0.513	ug/l #	65
56) Ethyl methacrylate	9.141	69	632	0.386	ug/l #	84
57) 1,3-Dichloropropane	9.317	76	871	0.472	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.257	63	1786	2.139	ug/l	94
59) 2-Hexanone	9.439	43	2569	1.913	ug/l	87
60) Dibromochloromethane	9.531	129	537	0.476	ug/l	100
61) 1,2-Dibromoethane	9.616	107	451	0.422	ug/l	86
64) Tetrachloroethene	9.281	164	463	0.503	ug/l #	75
65) Chlorobenzene	10.079	112	1615	0.567	ug/l #	77
66) 1,1,1,2-Tetrachloroethane	10.165	131	505	0.520	ug/l #	66
67) Ethyl Benzene	10.195	91	2445	0.487	ug/l	96
68) m/p-Xylenes	10.305	106	1684	0.918	ug/l	95
69) o-Xylene	10.646	106	845	0.472	ug/l	93
70) Styrene	10.665	104	1108	0.378	ug/l	90
71) Bromoform	10.805	173	382	0.524	ug/l #	84
73) Isopropylbenzene	10.963	105	2073	0.469	ug/l	89
74) N-amyl acetate	10.848	43	751	0.344	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	11.213	83	908	0.586	ug/l	88
76) 1,2,3-Trichloropropane	11.079	75	39134	28.641	ug/l #	36
77) Bromobenzene	11.201	156	613	0.597	ug/l	93
78) n-propylbenzene	11.305	91	2203	0.429	ug/l	96
79) 2-Chlorotoluene	11.366	91	1853	0.559	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	1595	0.432	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.079	75	39134	93.245	ug/l #	1
82) 4-Chlorotoluene	11.457	91	1861	0.506	ug/l	93
83) tert-Butylbenzene	11.713	119	1824	0.490	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	1699	0.454	ug/l	100
85) sec-Butylbenzene	11.890	105	1929	0.422	ug/l	96
86) p-Isopropyltoluene	12.012	119	1534	0.407	ug/l	85
87) 1,3-Dichlorobenzene	11.969	146	854	0.456	ug/l	87
88) 1,4-Dichlorobenzene	11.969	146	854	0.447	ug/l	86
89) n-Butylbenzene	12.341	91	1101	0.333	ug/l	85
90) Hexachloroethane	12.536	117	273	0.411	ug/l	80
91) 1,2-Dichlorobenzene	12.341	146	919	0.489	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	12.951	75	62	0.181	ug/l #	43
93) 1,2,4-Trichlorobenzene	13.591	180	403	0.373	ug/l #	80
94) Hexachlorobutadiene	13.719	225	232	0.492	ug/l	76
95) Naphthalene	13.780	128	1511	0.382	ug/l #	92
96) 1,2,3-Trichlorobenzene	13.963	180	477	0.428	ug/l	93

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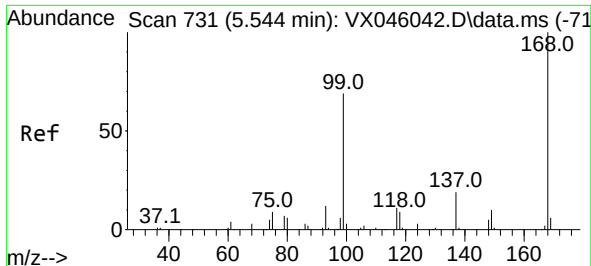
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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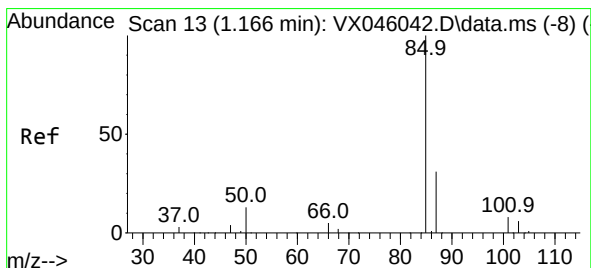
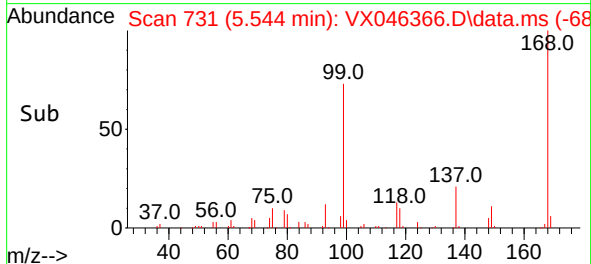
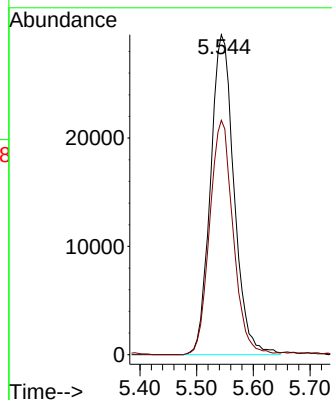
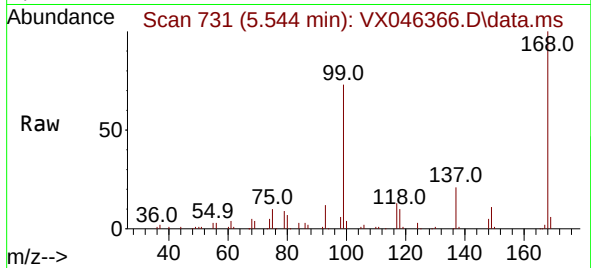




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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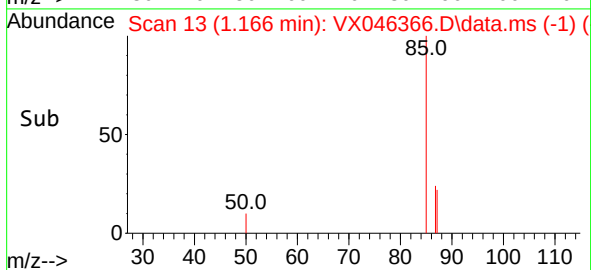
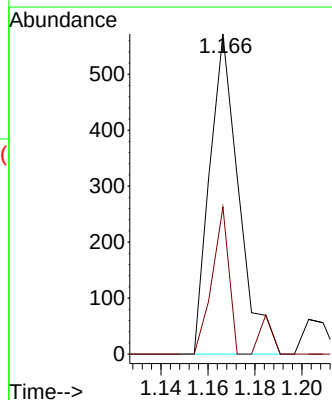
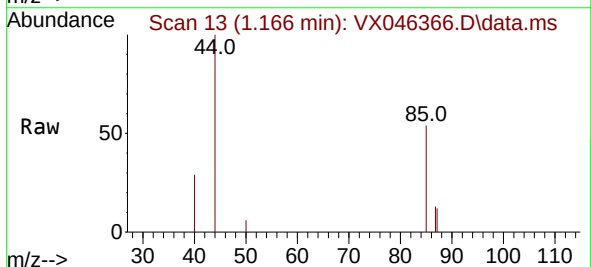
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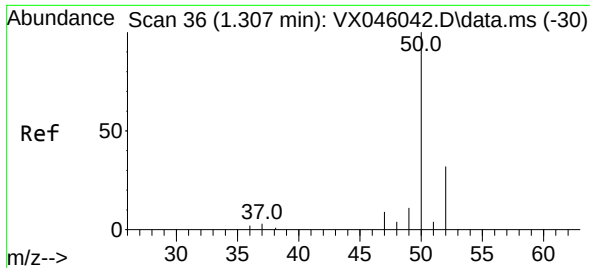
Tgt Ion:168 Resp: 85236
Ion Ratio Lower Upper
168 100
99 73.3 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 0.377 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 85 Resp: 492
Ion Ratio Lower Upper
85 100
87 46.0 15.7 47.1

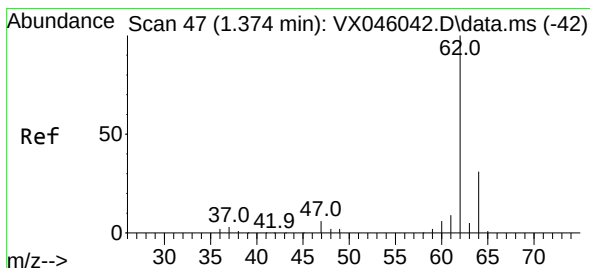
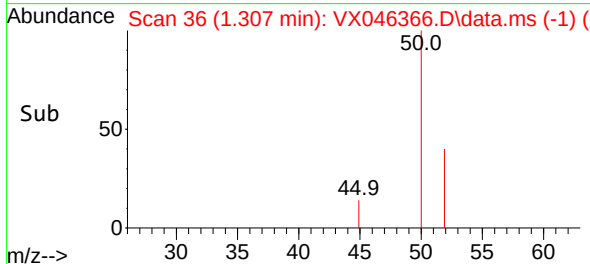
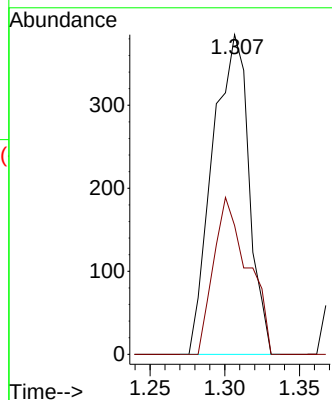
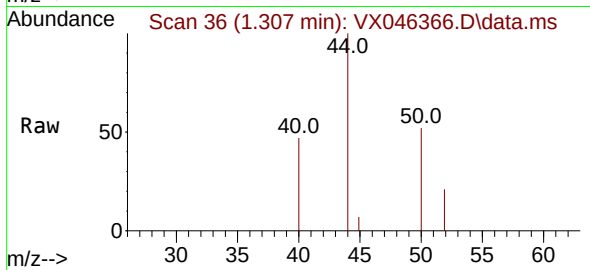




#3
Chloromethane
Concen: 0.515 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

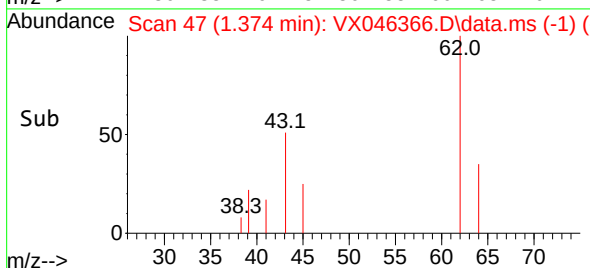
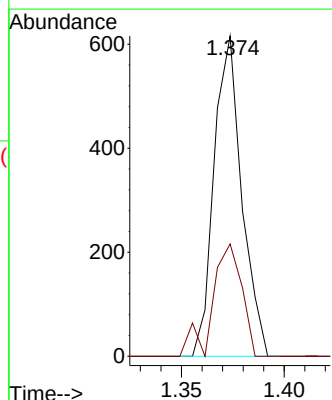
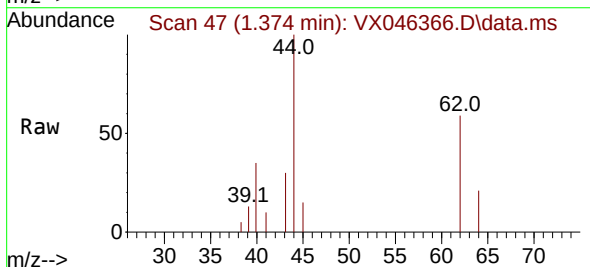
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ClientSampleId :
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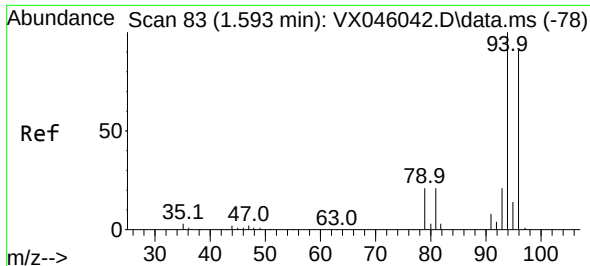
Tgt Ion: 50 Resp: 652
Ion Ratio Lower Upper
50 100
52 40.3 25.4 38.2#



#4
Vinyl Chloride
Concen: 0.489 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 62 Resp: 576
Ion Ratio Lower Upper
62 100
64 35.1 25.2 37.8

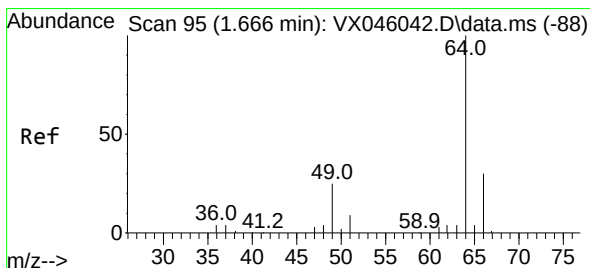
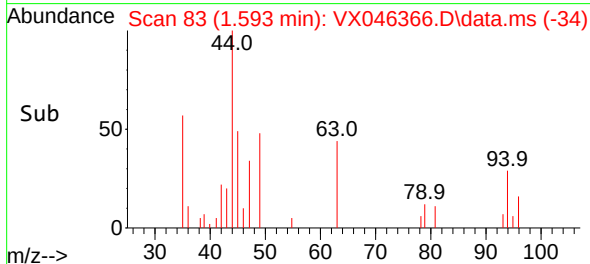
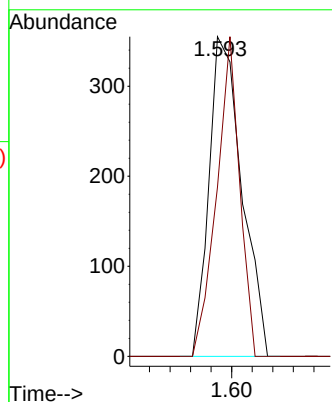
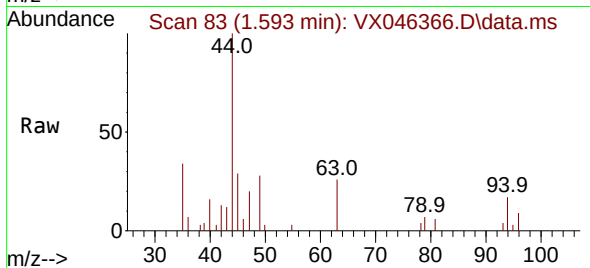




#5
Bromomethane
Concen: 0.721 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

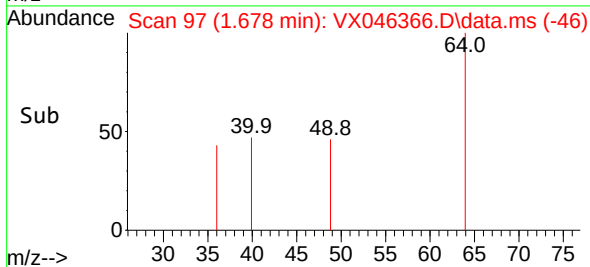
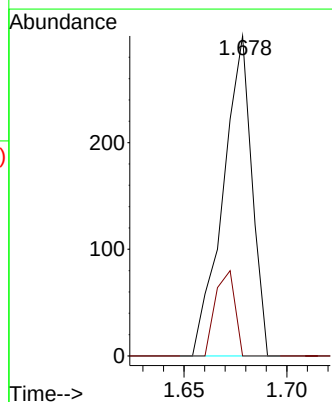
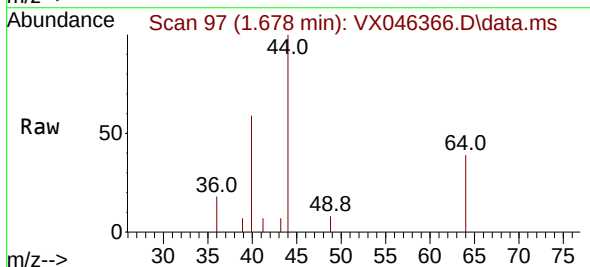
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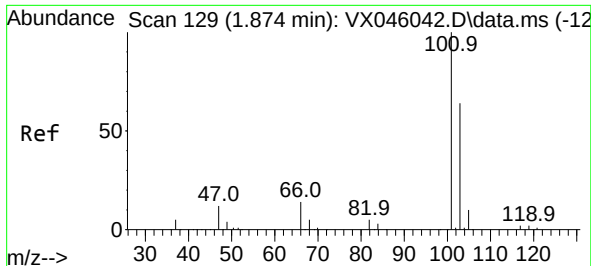
Tgt Ion: 94 Resp: 394
Ion Ratio Lower Upper
94 100
96 53.0 72.8 109.2#



#6
Chloroethane
Concen: 0.468 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 64 Resp: 294
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#

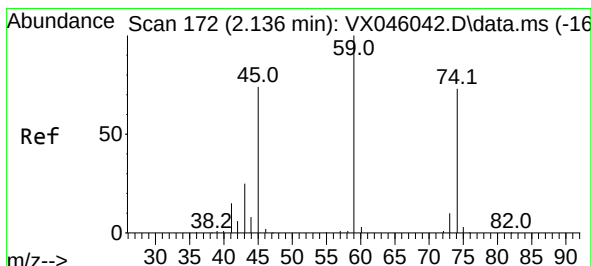
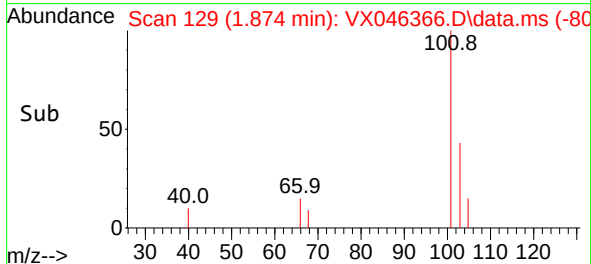
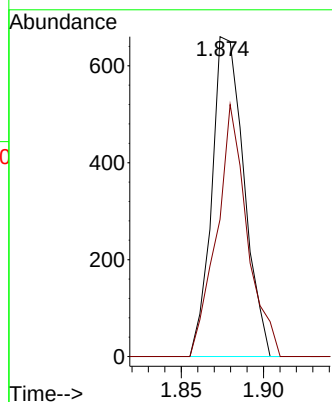
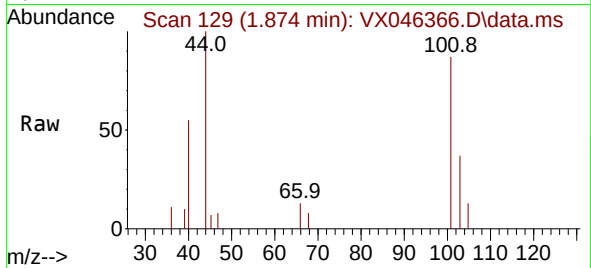




#7
Trichlorofluoromethane
Concen: 0.515 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

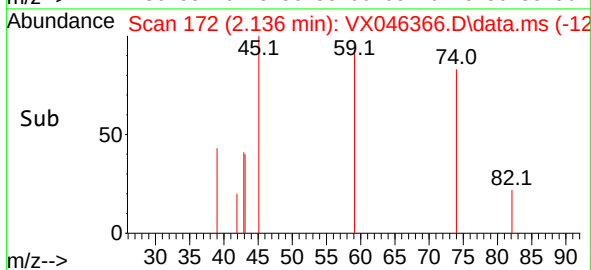
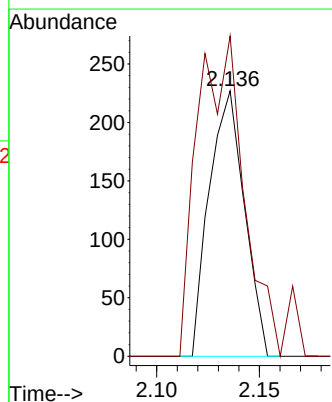
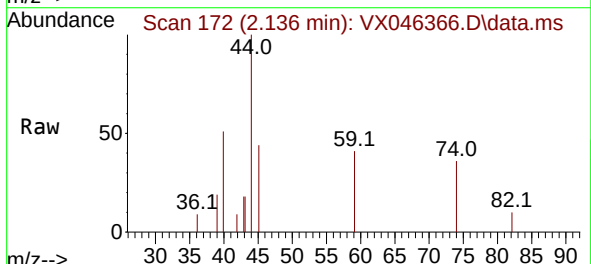
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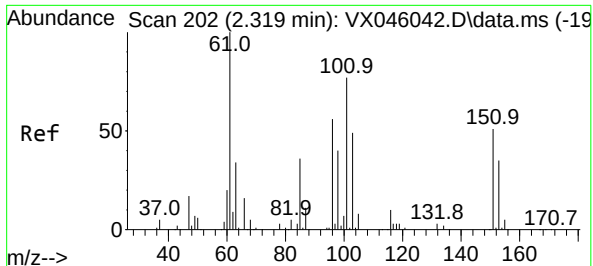
Tgt Ion:101 Resp: 896
Ion Ratio Lower Upper
101 100
103 42.9 51.0 76.4#



#8
Diethyl Ether
Concen: 0.456 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 270
Ion Ratio Lower Upper
74 100
45 167.4 54.9 164.8#

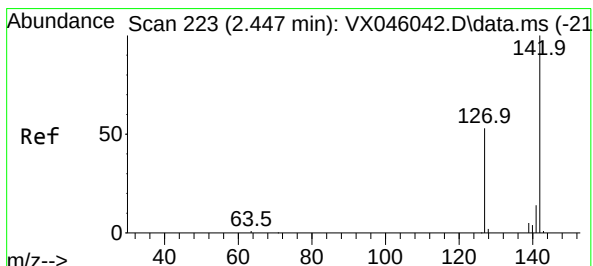
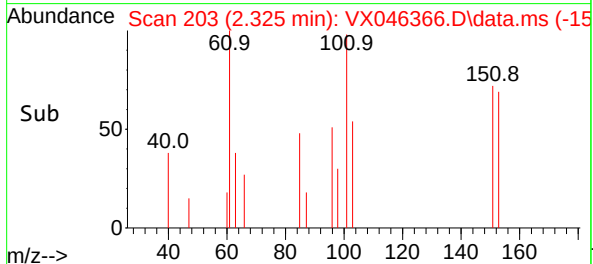
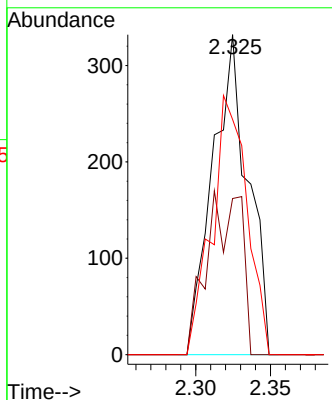
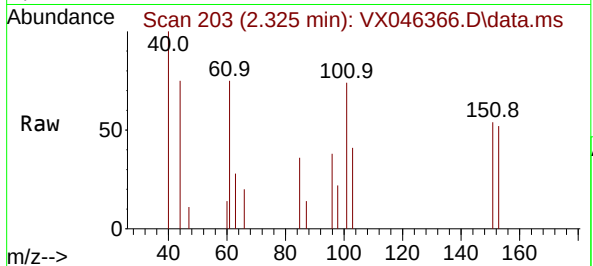




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.507 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
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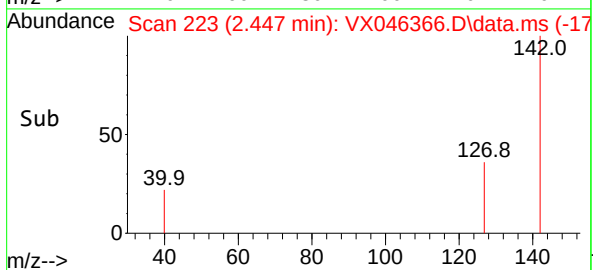
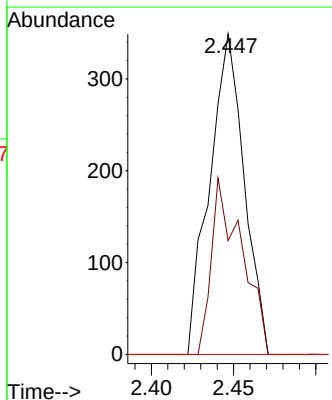
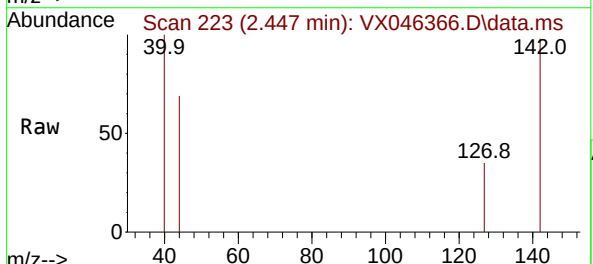
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

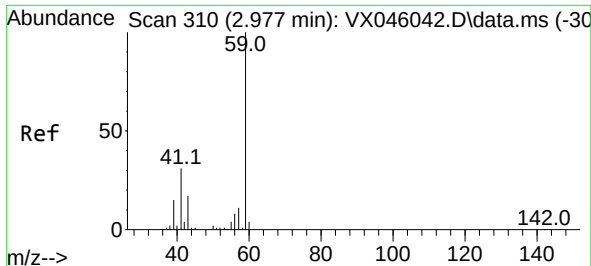
Tgt Ion:101 Resp: 546
Ion Ratio Lower Upper
101 100
85 50.4 38.6 58.0
151 80.4 55.2 82.8



#10
Methyl Iodide
Concen: 0.401 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion:142 Resp: 511
Ion Ratio Lower Upper
142 100
127 48.3 41.7 62.5
141 0.0 11.5 17.3#

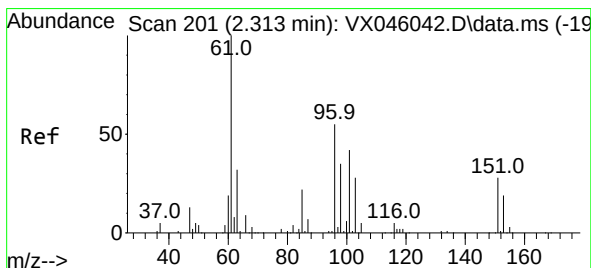
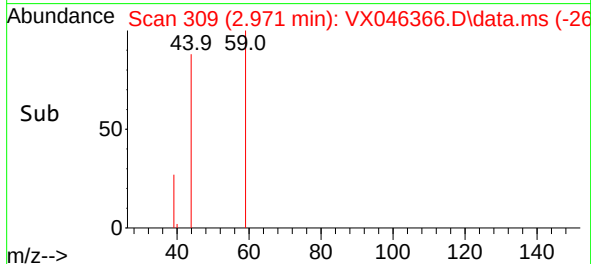
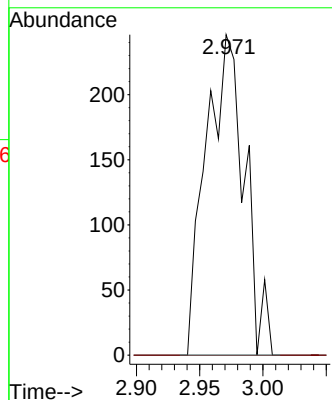
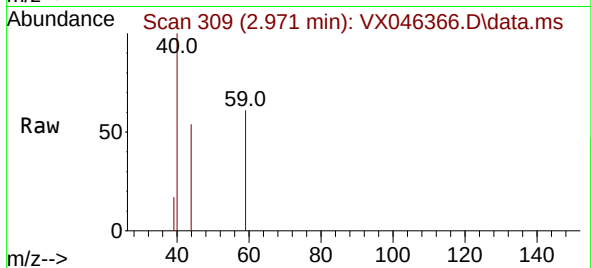




#11
Tert butyl alcohol
Concen: 2.331 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

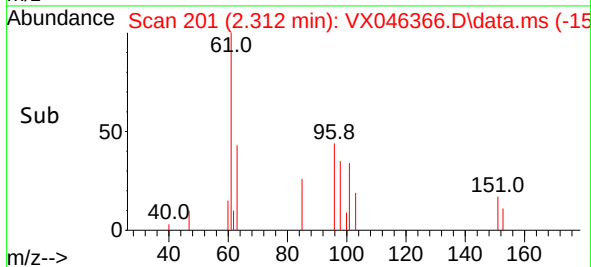
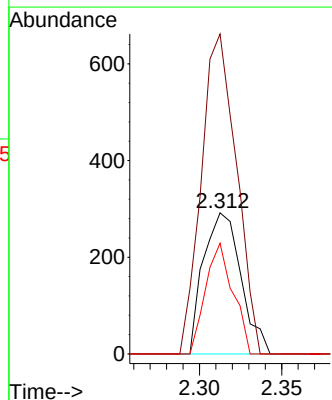
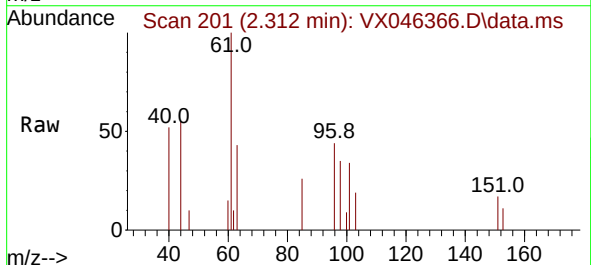
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

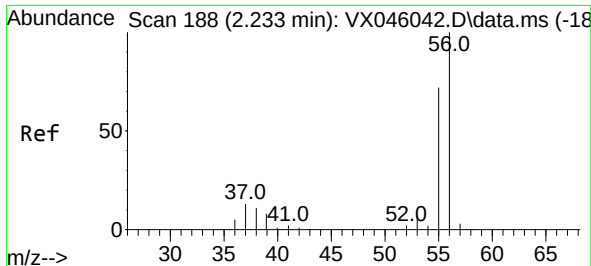
Tgt Ion: 59 Resp: 520
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 0.457 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 96 Resp: 462
Ion Ratio Lower Upper
96 100
61 226.7 146.2 219.2#
98 78.4 51.0 76.6#

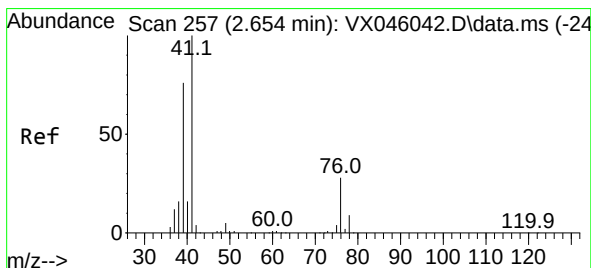
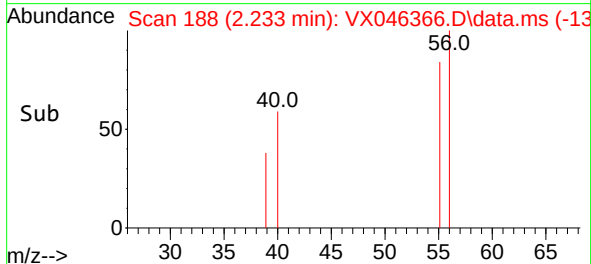
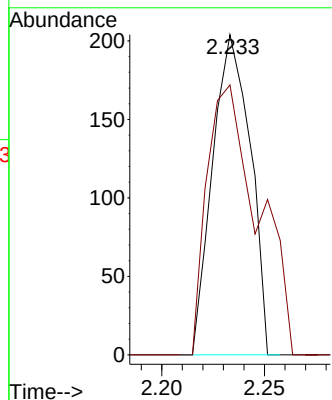
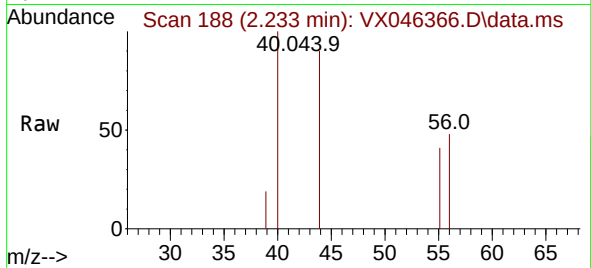




#13
Acrolein
Concen: 1.024 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

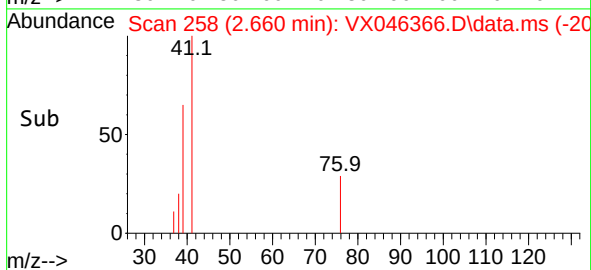
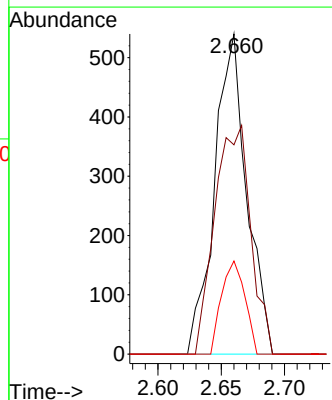
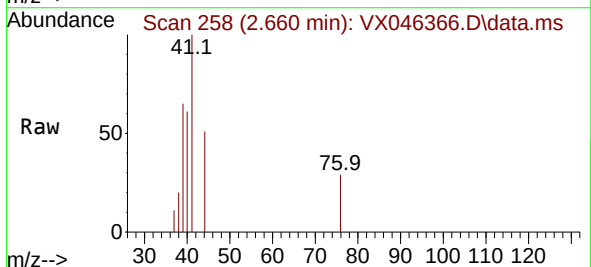
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

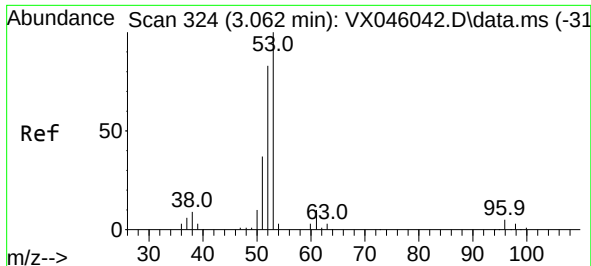
Tgt Ion: 56 Resp: 260
Ion Ratio Lower Upper
56 100
55 114.2 56.2 84.4#



#14
Allyl chloride
Concen: 0.493 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 41 Resp: 952
Ion Ratio Lower Upper
41 100
39 80.3 60.6 90.8
76 21.2 24.9 37.3#

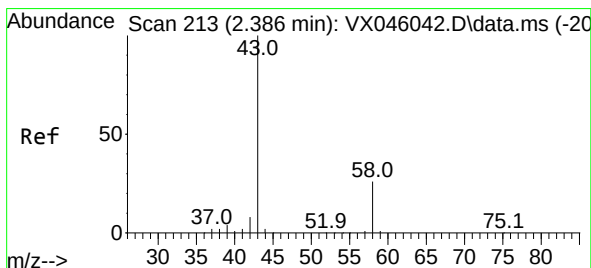
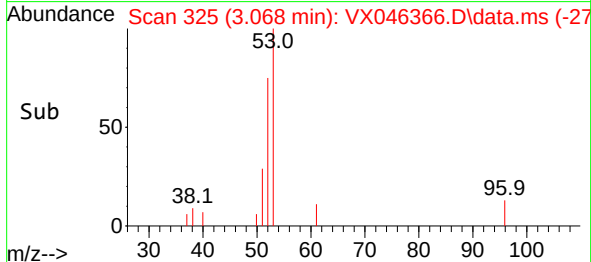
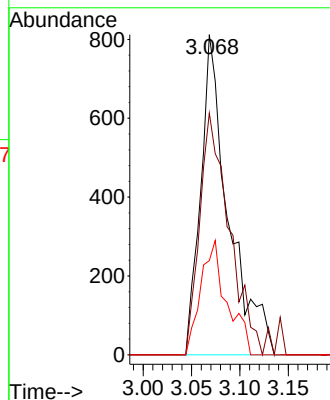
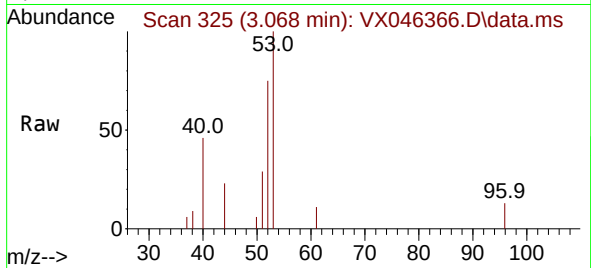




#15
Acrylonitrile
Concen: 2.541 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

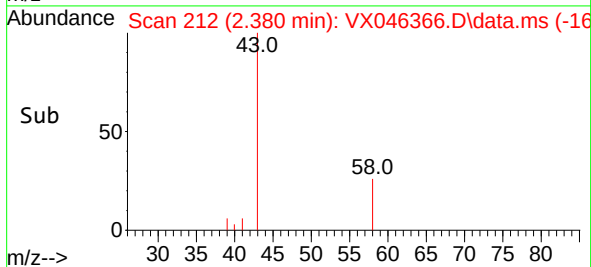
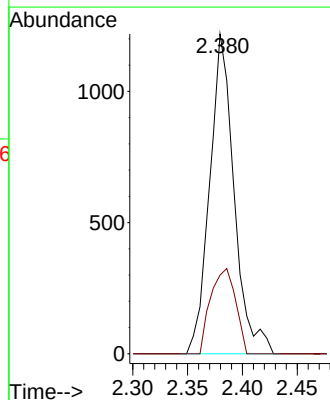
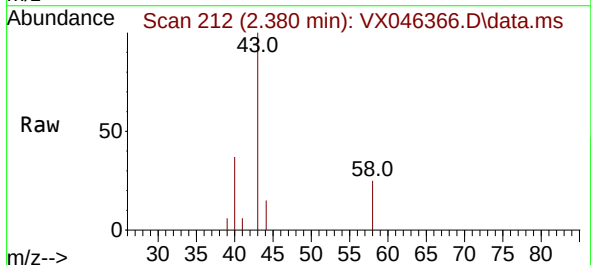
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

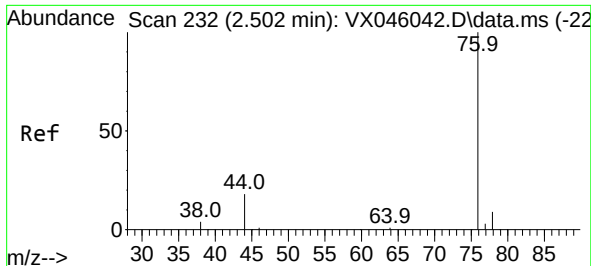
Tgt Ion: 53	Resp: 1621
Ion Ratio	Lower Upper
53 100	
52 80.1	65.3 97.9
51 33.7	29.8 44.8



#16
Acetone
Concen: 2.970 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 43	Resp: 1892
Ion Ratio	Lower Upper
43 100	
58 24.6	21.2 31.8

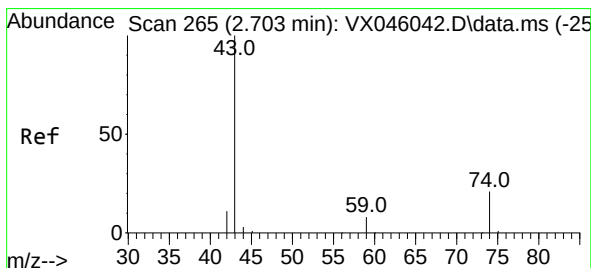
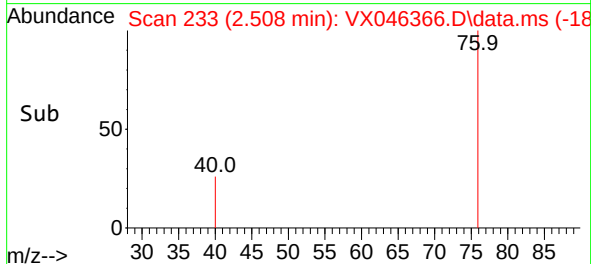
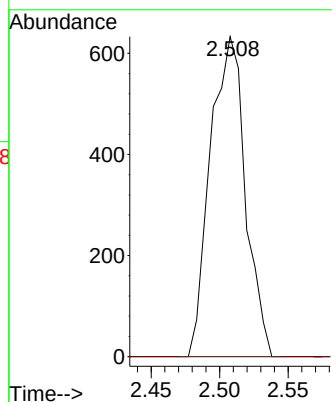
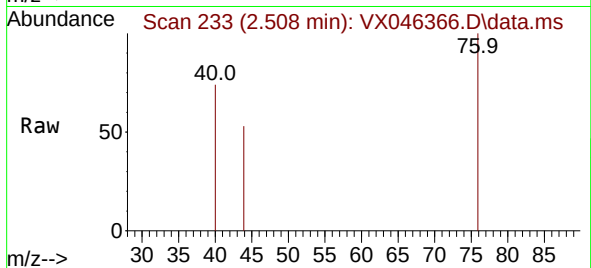




#17
Carbon Disulfide
Concen: 0.470 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

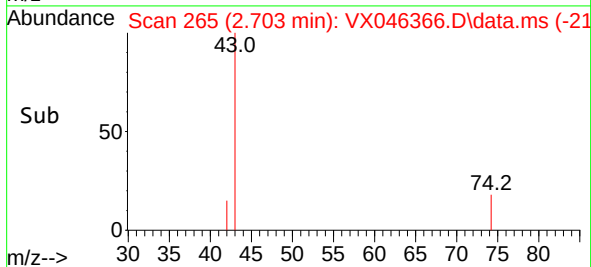
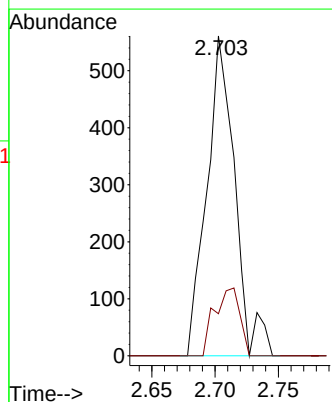
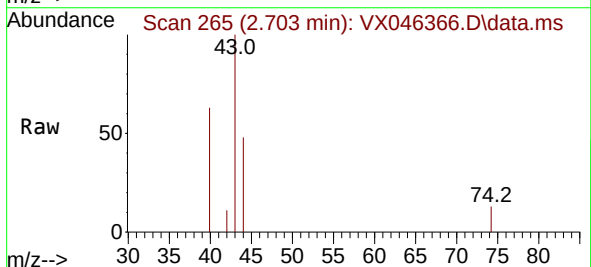
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

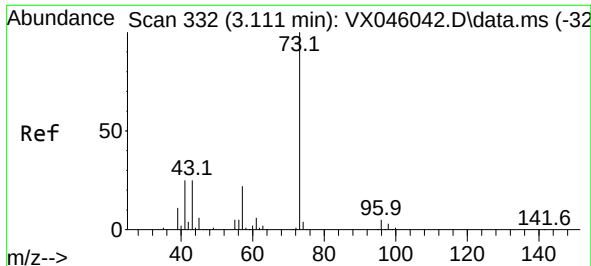
Tgt Ion: 76 Resp: 1126
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#18
Methyl Acetate
Concen: 0.584 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 43 Resp: 863
Ion Ratio Lower Upper
43 100
74 19.1 16.7 25.1

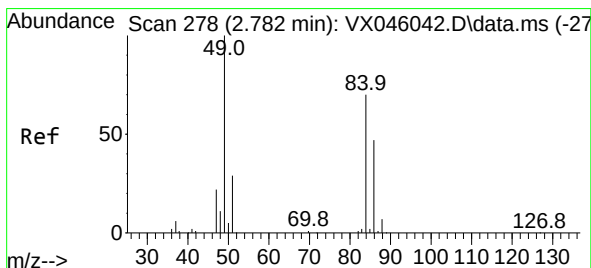
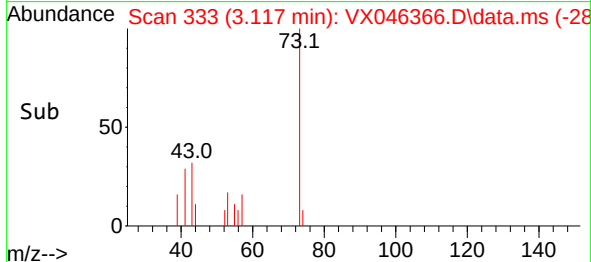
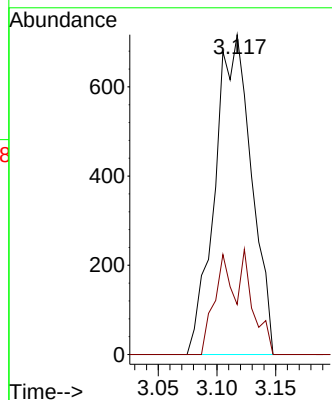
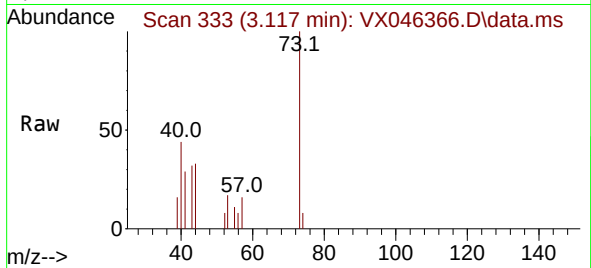




#19
Methyl tert-butyl Ether
Concen: 0.439 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

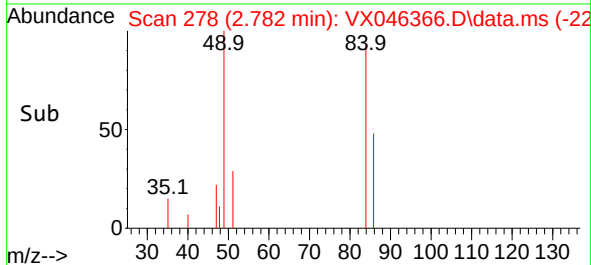
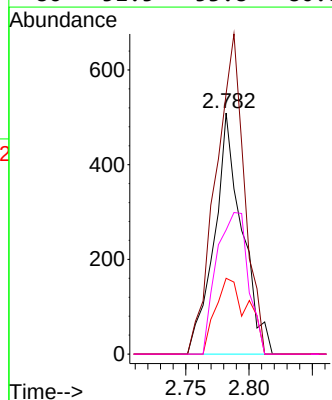
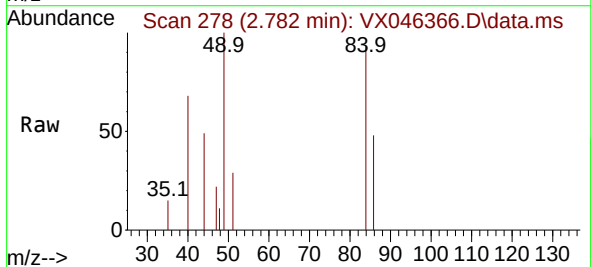
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

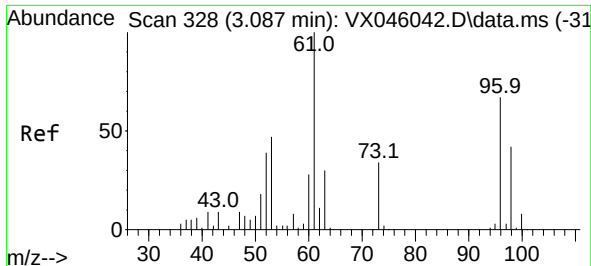
Tgt Ion: 73 Resp: 1556
Ion Ratio Lower Upper
73 100
57 15.6 17.7 26.5#



#20
Methylene Chloride
Concen: 0.635 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 84 Resp: 775
Ion Ratio Lower Upper
84 100
49 108.1 113.9 170.9#
51 31.4 33.5 50.3#
86 51.5 53.8 80.8#

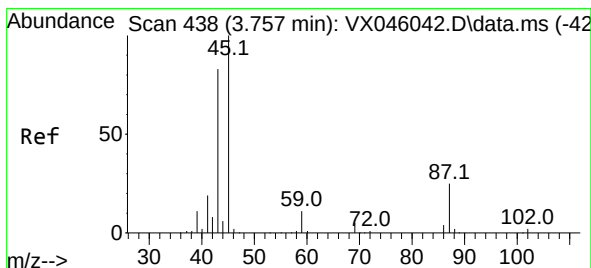
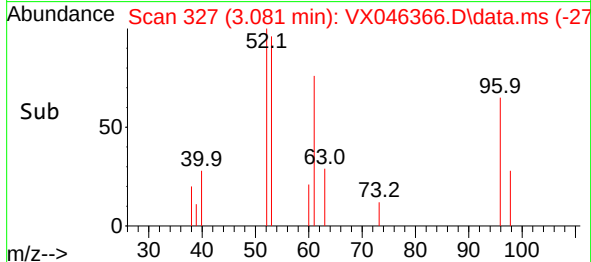
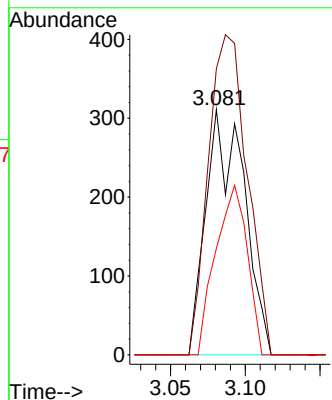
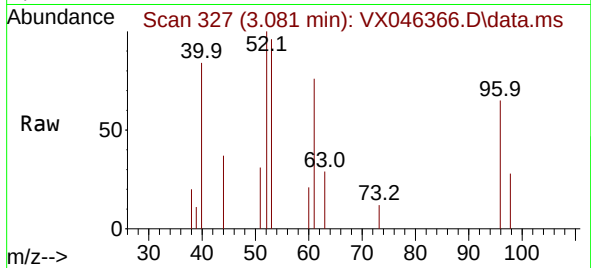




#21
trans-1,2-Dichloroethene
Concen: 0.543 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

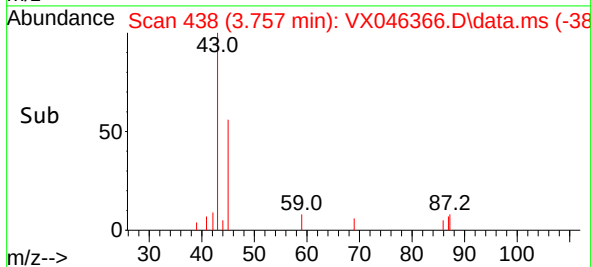
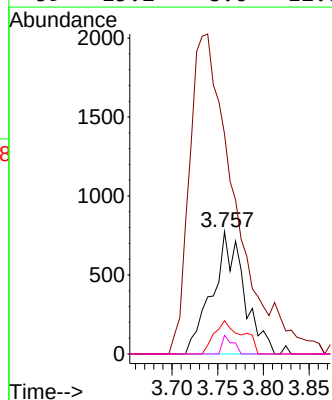
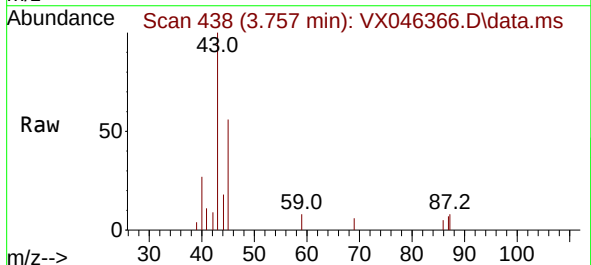
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

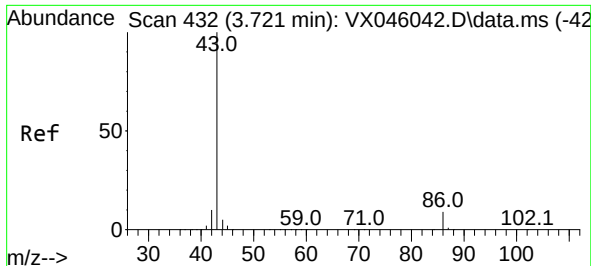
Tgt Ion: 96 Resp: 552
Ion Ratio Lower Upper
96 100
61 116.7 119.5 179.3#
98 43.4 50.0 75.0#



#22
Diisopropyl ether
Concen: 0.501 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 45 Resp: 1869
Ion Ratio Lower Upper
45 100
43 150.0 66.6 100.0#
87 27.3 19.8 29.6
59 15.2 8.6 12.8#

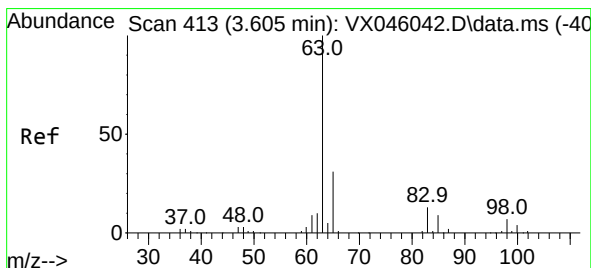
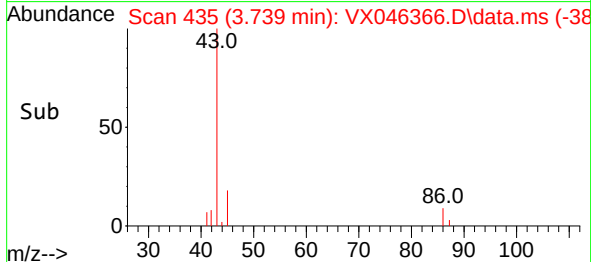
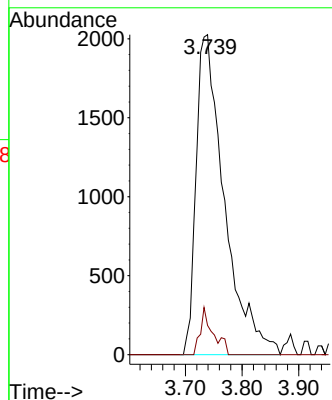
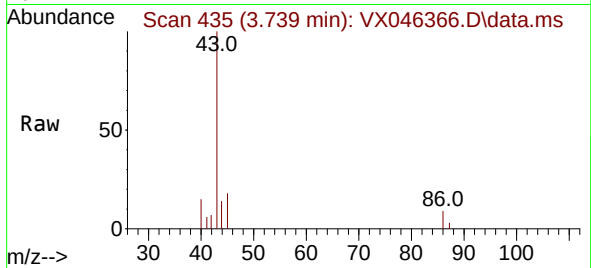




#23
 Vinyl Acetate
 Concen: 2.135 ug/l
 RT: 3.739 min Scan# 413
 Delta R.T. 0.018 min
 Lab File: VX046366.D
 Acq: 27 May 2025 13:39

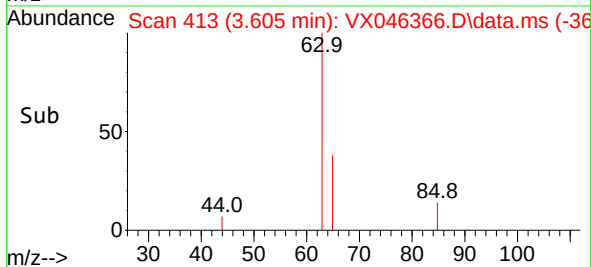
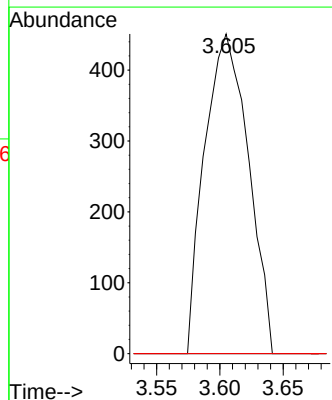
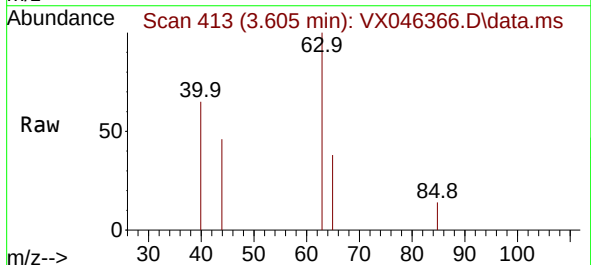
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

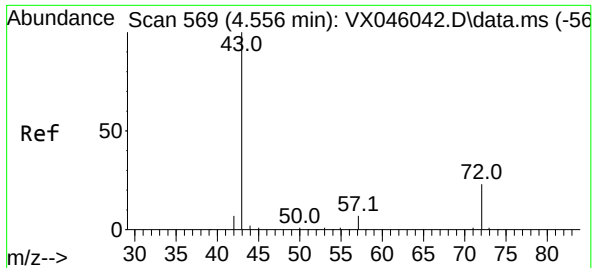
Tgt Ion: 43 Resp: 7008
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 0.523 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046366.D
 Acq: 27 May 2025 13:39

Tgt Ion: 63 Resp: 1086
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.8#
 100 0.0 2.1 6.3#

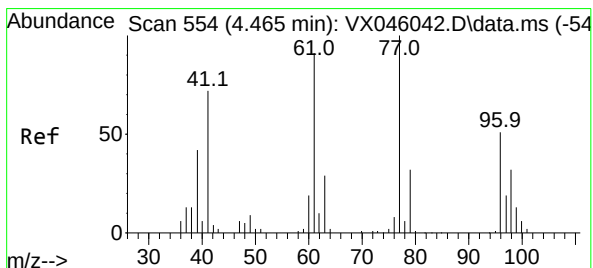
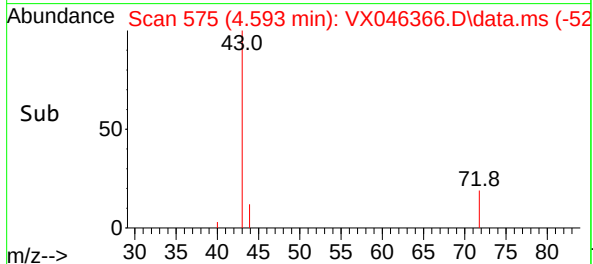
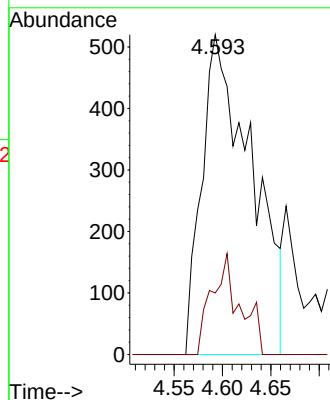
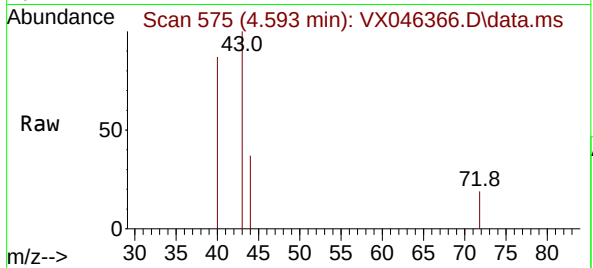




#25
2-Butanone
Concen: 2.006 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

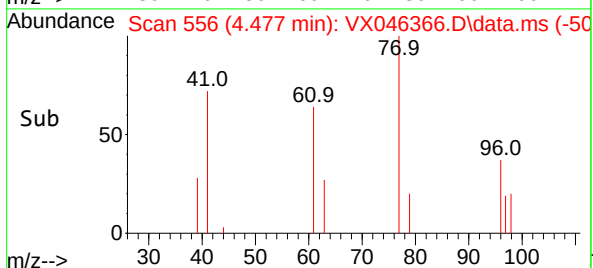
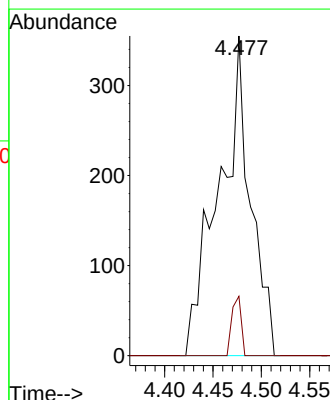
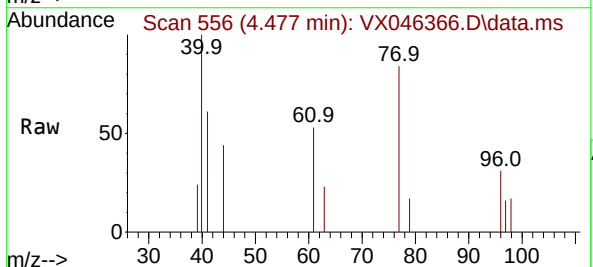
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

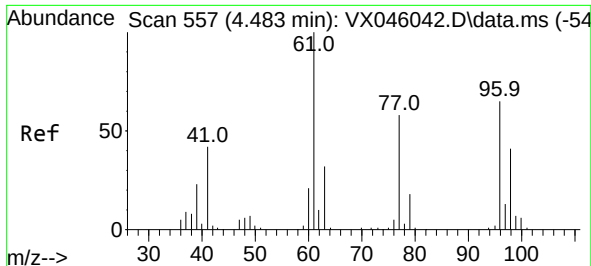
Tgt Ion: 43 Resp: 1856
Ion Ratio Lower Upper
43 100
72 19.2 18.4 27.6



#26
2,2-Dichloropropane
Concen: 0.496 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.012 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 77 Resp: 806
Ion Ratio Lower Upper
77 100
97 5.5 10.5 31.5#





#27

cis-1,2-Dichloroethene

Concen: 0.460 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

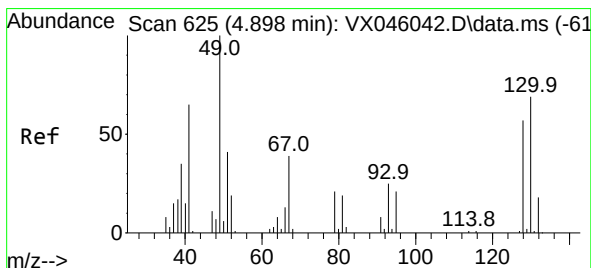
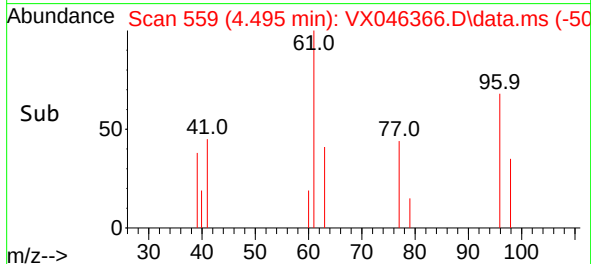
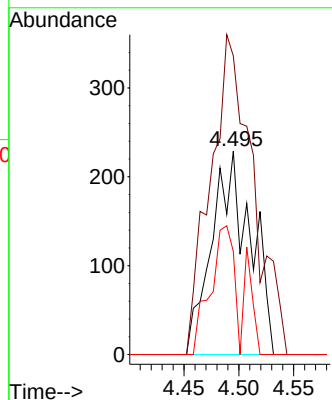
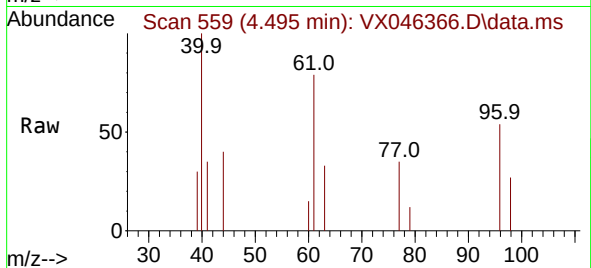
Tgt Ion: 96 Resp: 563

Ion Ratio Lower Upper

96 100

61 171.9 0.0 322.8

98 38.5 0.0 129.0



#28

Bromochloromethane

Concen: 0.534 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

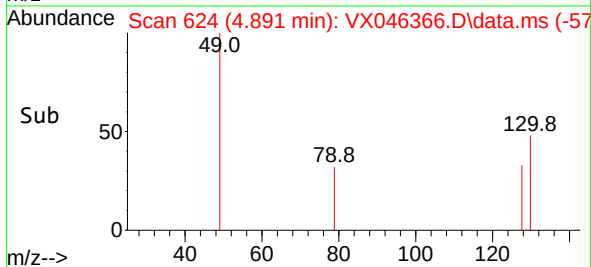
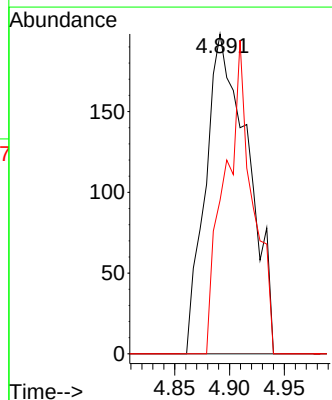
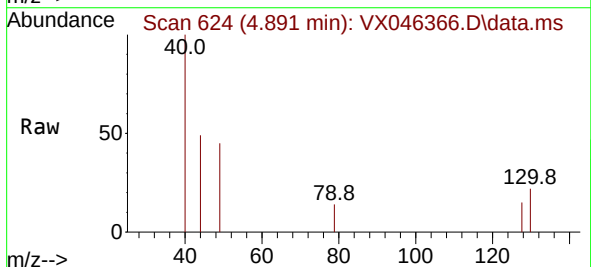
Tgt Ion: 49 Resp: 534

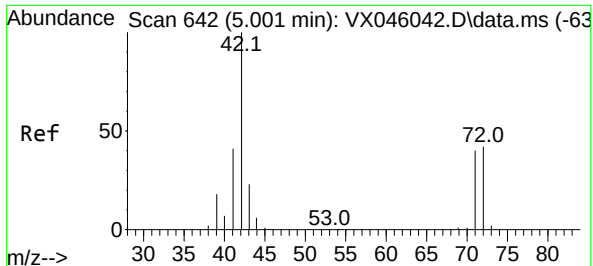
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 64.2 56.2 84.2





#29

Tetrahydrofuran

Concen: 2.277 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.030 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

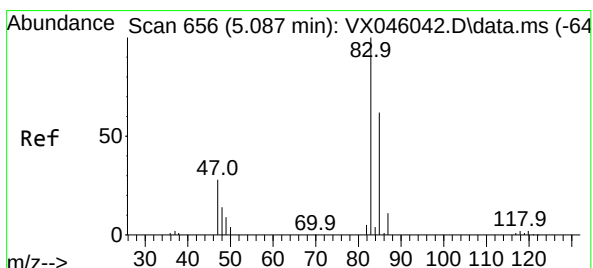
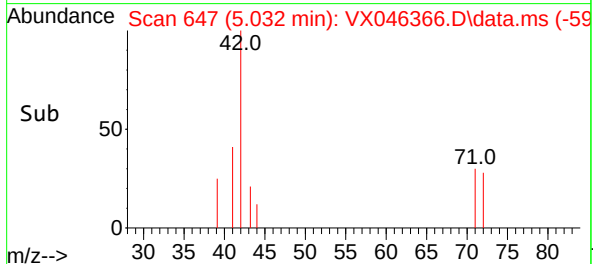
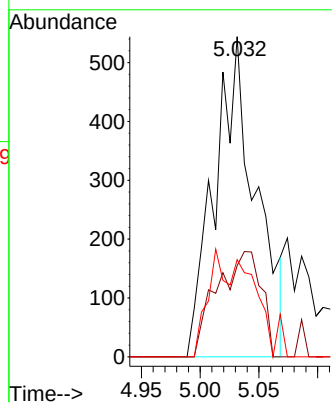
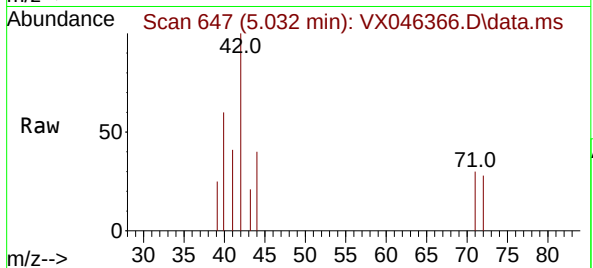
Tgt Ion: 42 Resp: 1320

Ion Ratio Lower Upper

42 100

72 35.5 33.7 50.5

71 0.0 31.4 47.2#



#30

Chloroform

Concen: 0.531 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX046366.D

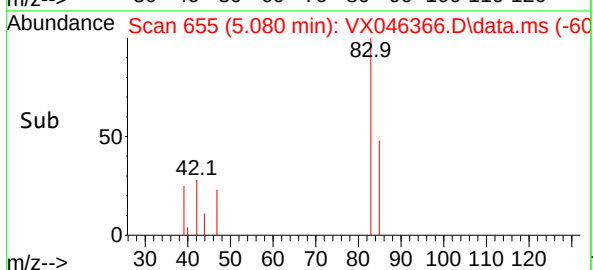
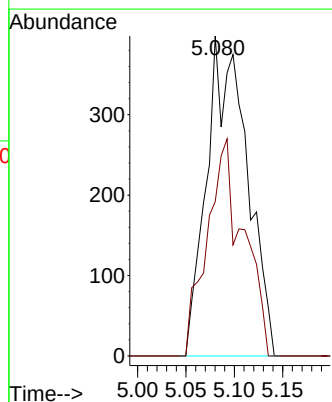
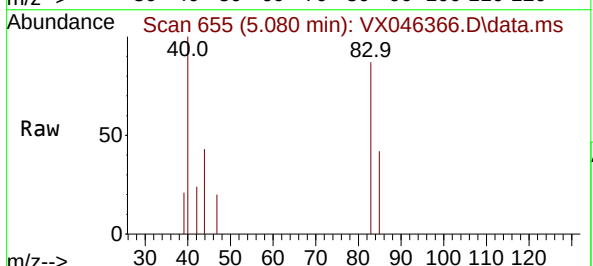
Acq: 27 May 2025 13:39

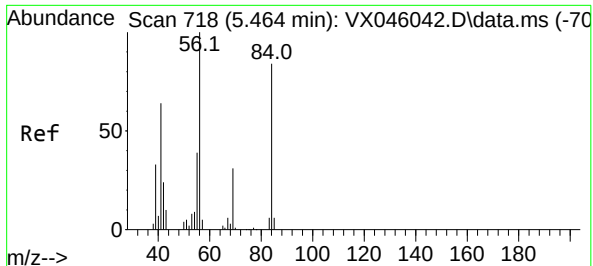
Tgt Ion: 83 Resp: 1151

Ion Ratio Lower Upper

83 100

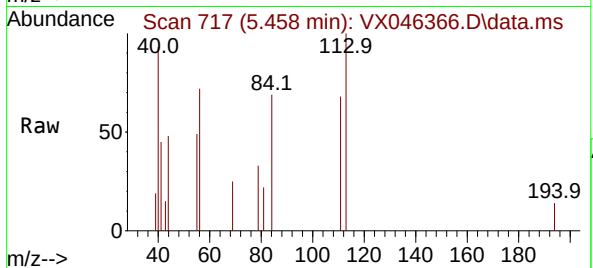
85 48.2 49.3 73.9#





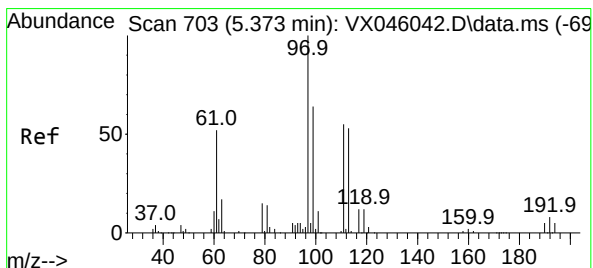
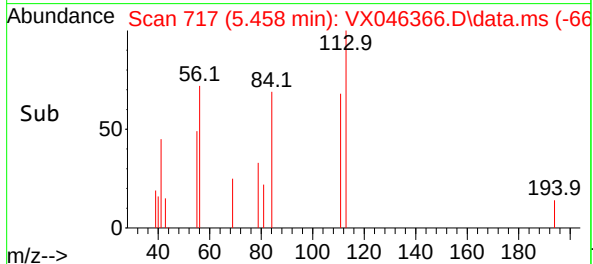
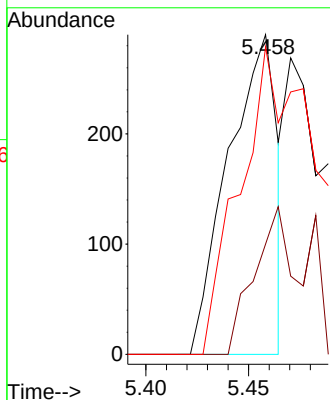
#31
Cyclohexane
Concen: 0.252 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 56 Resp: 478

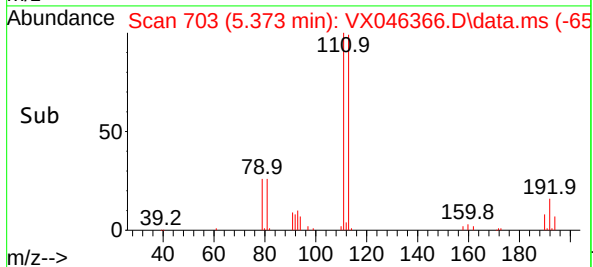
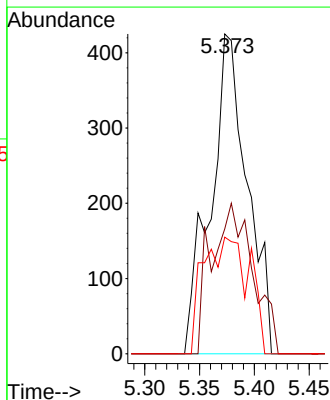
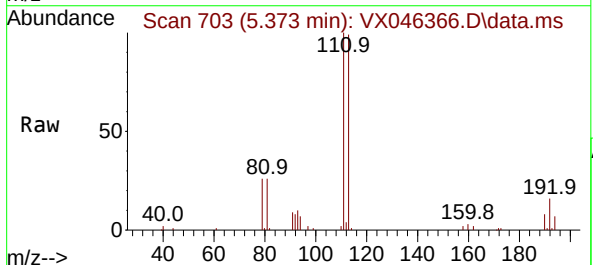
Ion	Ratio	Lower	Upper
56	100		
69	34.5	24.4	36.6
84	96.2	66.9	100.3

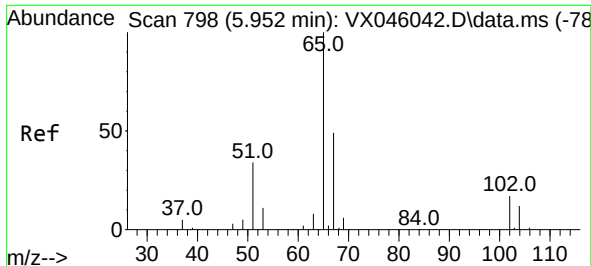


#32
1,1,1-Trichloroethane
Concen: 0.530 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 97 Resp: 995

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.6#
61	45.6	40.1	60.1

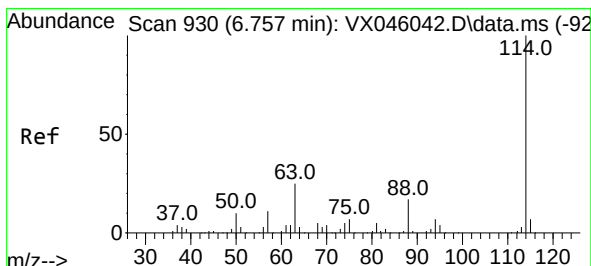
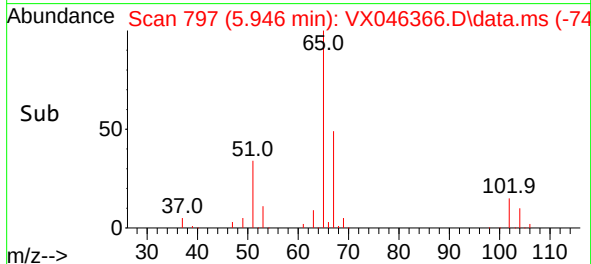
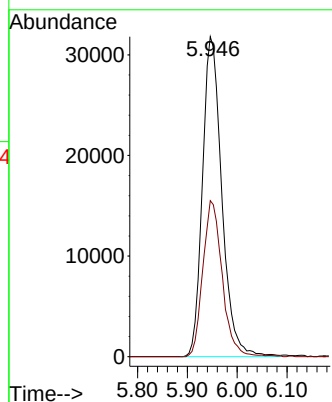
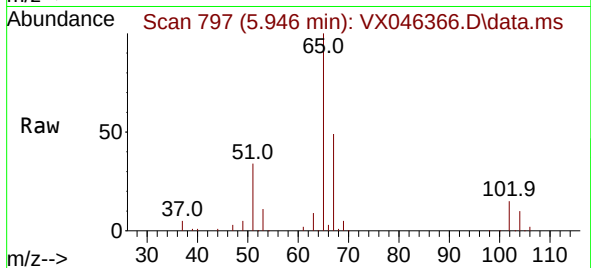




#33
 1,2-Dichloroethane-d4
 Concen: 54.033 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX046366.D
 Acq: 27 May 2025 13:39

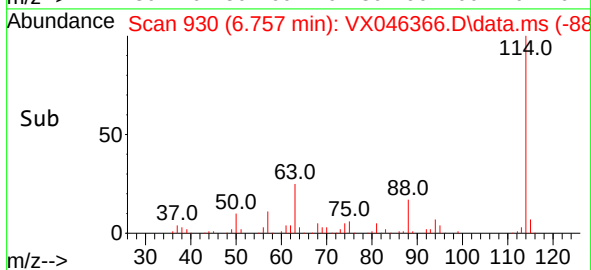
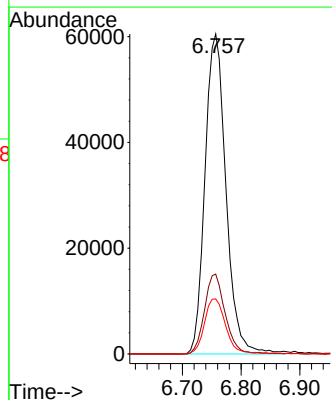
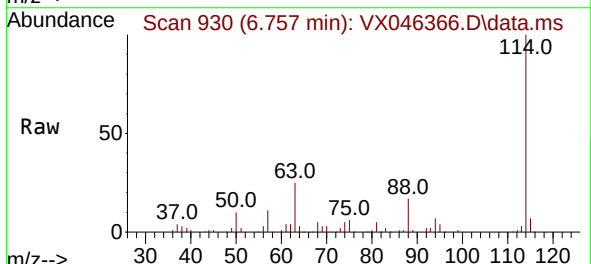
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

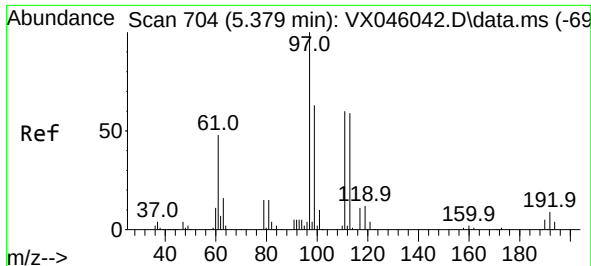
Tgt Ion: 65 Resp: 85862
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046366.D
 Acq: 27 May 2025 13:39

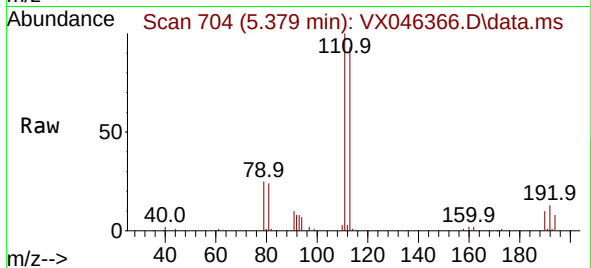
Tgt Ion: 114 Resp: 149969
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.2
 88 17.2 0.0 33.6



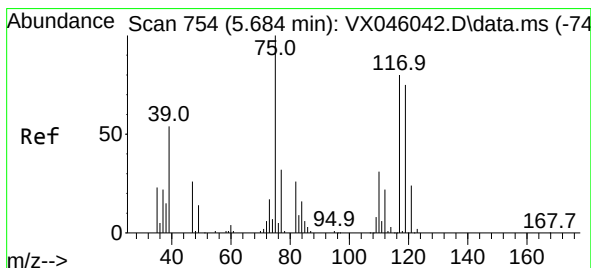
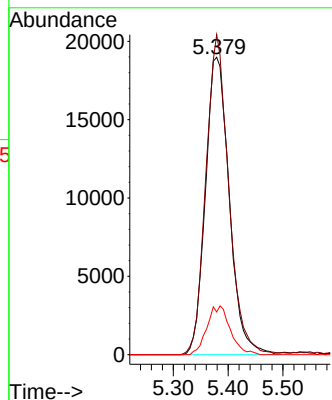
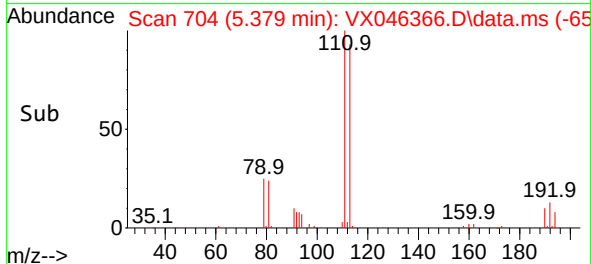


#35
Dibromofluoromethane
Concen: 53.190 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

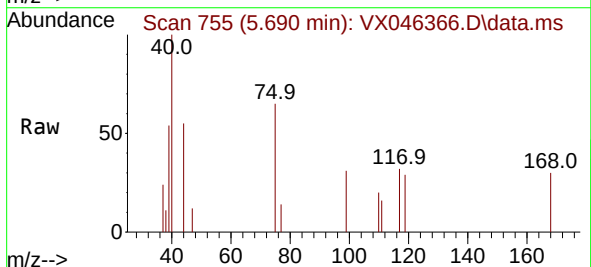
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



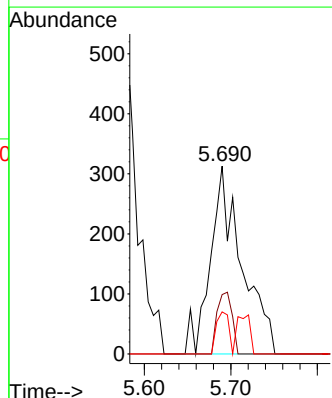
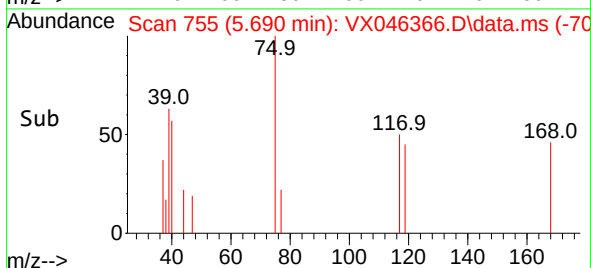
Tgt Ion:113 Resp: 57442
Ion Ratio Lower Upper
113 100
111 103.1 83.1 124.7
192 16.0 13.3 19.9

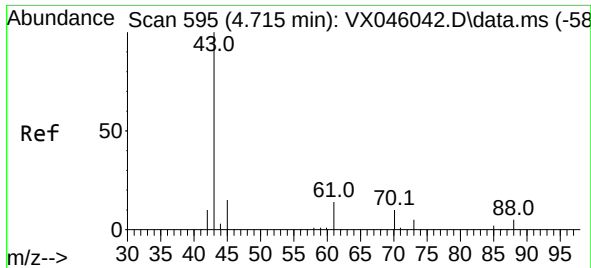


#36
1,1-Dichloropropene
Concen: 0.544 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39



Tgt Ion: 75 Resp: 789
Ion Ratio Lower Upper
75 100
110 15.5 16.3 48.9#
77 8.7 24.3 36.5#





#37

Ethyl Acetate

Concen: 0.285 ug/l

RT: 4.751 min Scan# 601

Delta R.T. 0.036 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

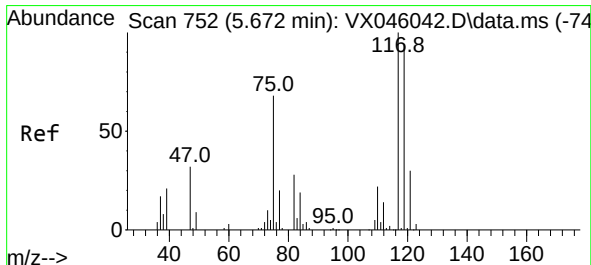
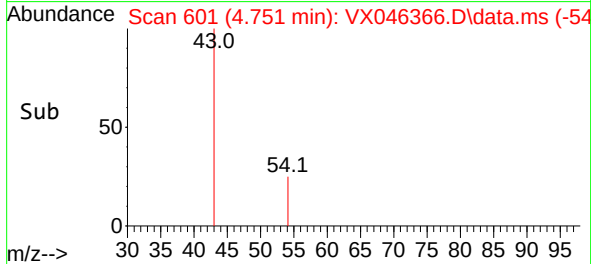
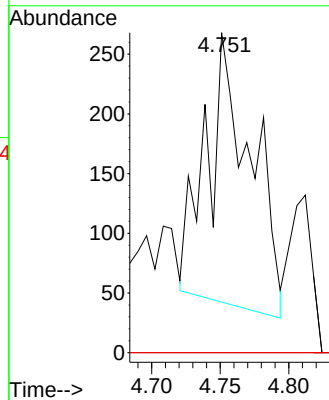
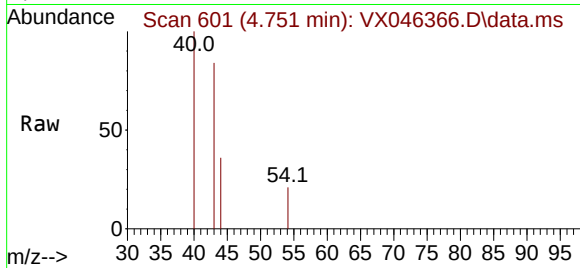
Tgt Ion: 43 Resp: 511

Ion Ratio Lower Upper

43 100

61 0.0 10.3 15.5#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 0.595 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

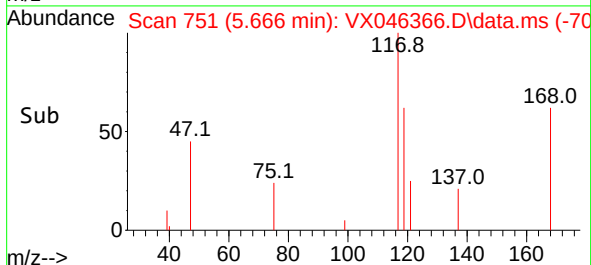
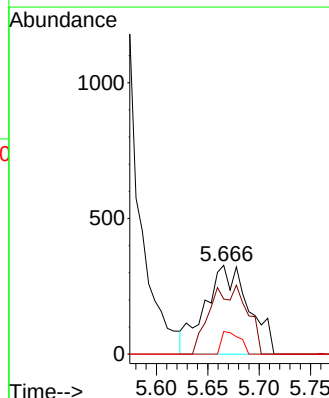
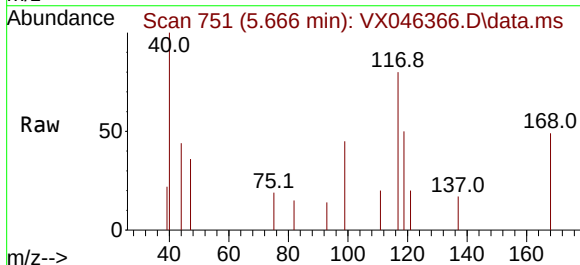
Tgt Ion: 117 Resp: 970

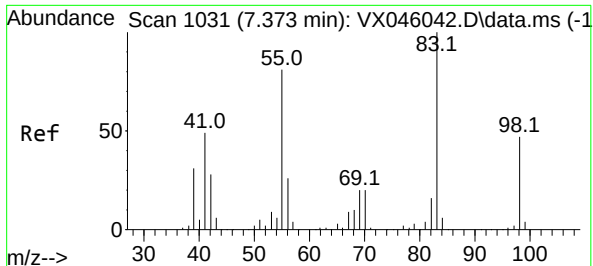
Ion Ratio Lower Upper

117 100

119 62.1 75.2 112.8#

121 25.4 24.2 36.4





#39

Methylcyclohexane

Concen: 0.486 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

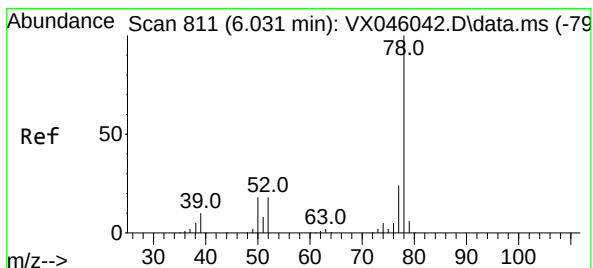
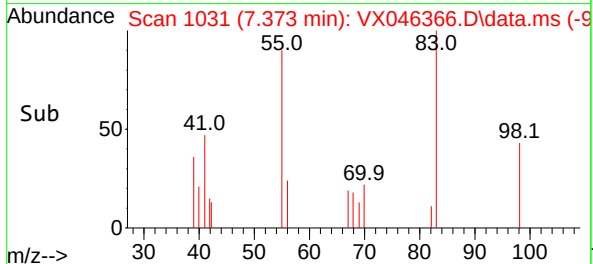
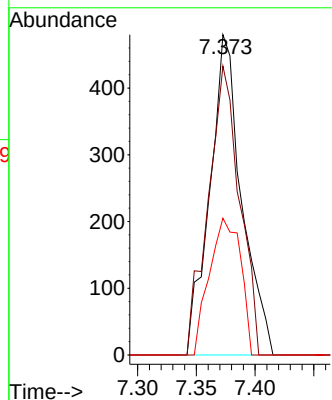
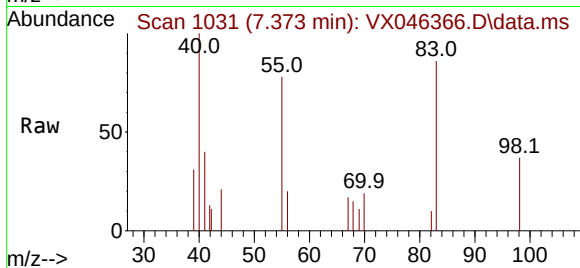
Tgt Ion: 83 Resp: 907

Ion Ratio Lower Upper

83 100

55 90.2 64.7 97.1

98 42.7 37.4 56.2



#40

Benzene

Concen: 0.556 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046366.D

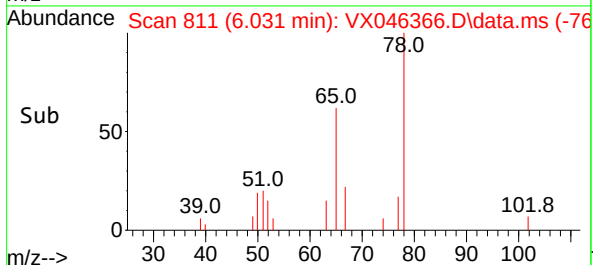
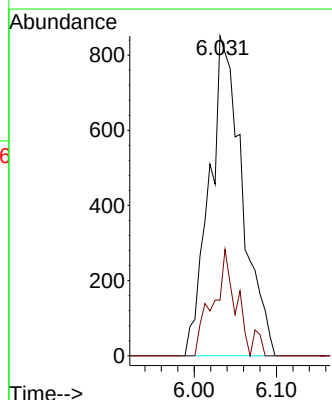
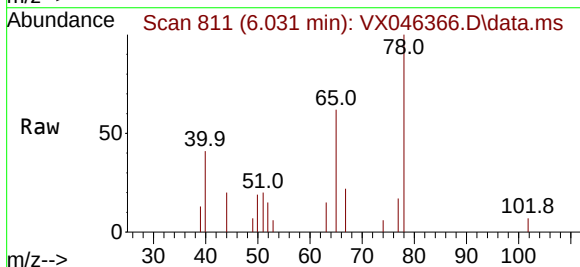
Acq: 27 May 2025 13:39

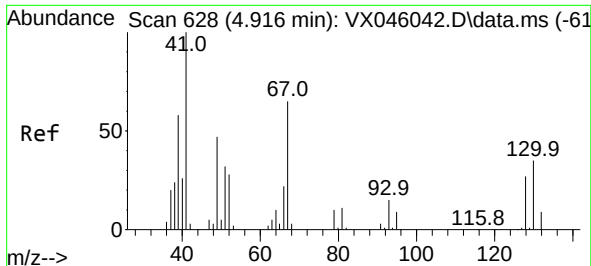
Tgt Ion: 78 Resp: 2362

Ion Ratio Lower Upper

78 100

77 17.4 19.0 28.4#

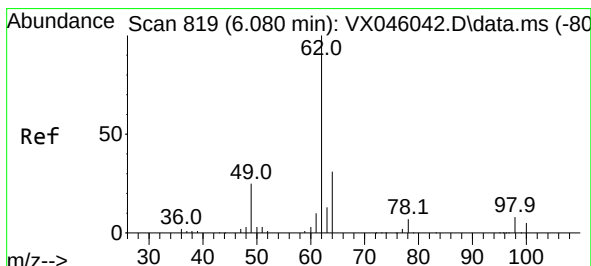
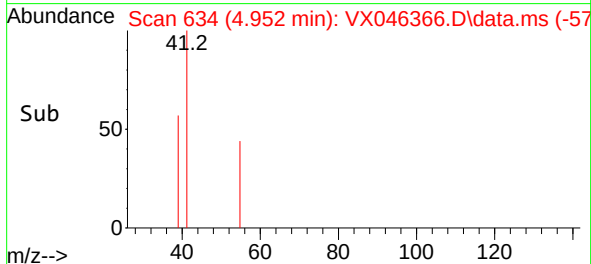
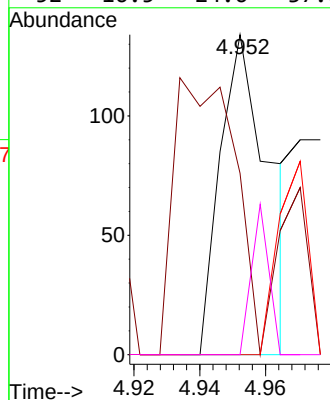
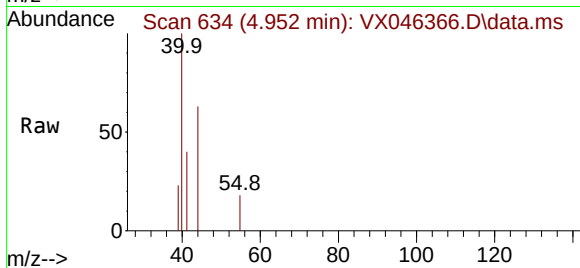




#41
Methacrylonitrile
Concen: 0.148 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.036 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

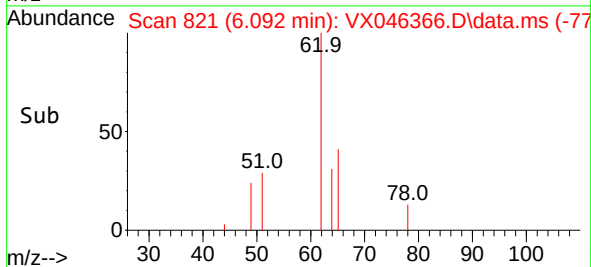
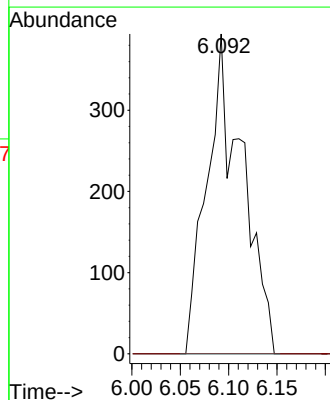
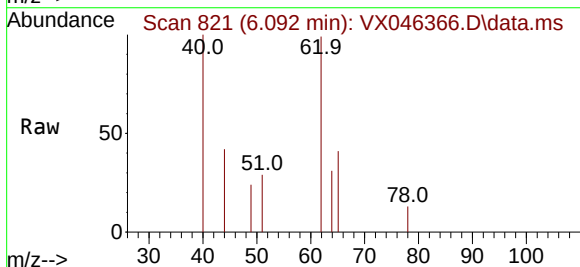
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

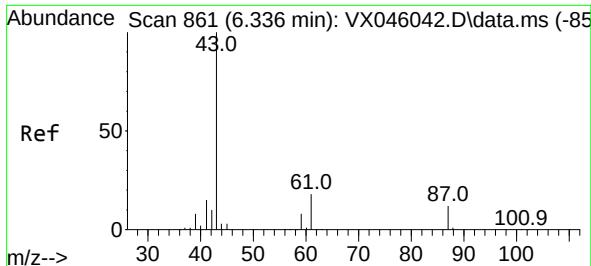
Tgt Ion:	41	Resp:	139
Ion	Ratio	Lower	Upper
41	100		
39	32.4	47.2	70.8#
67	36.7	50.7	76.1#
52	16.5	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 0.548 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion:	62	Resp:	1005
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.2





#43

Isopropyl Acetate

Concen: 0.155 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

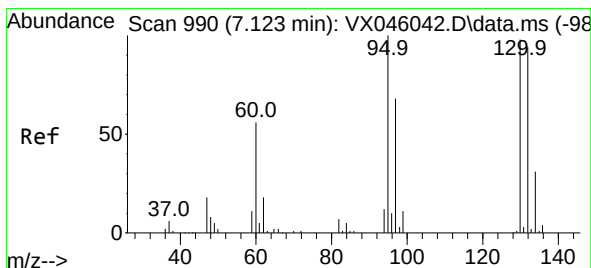
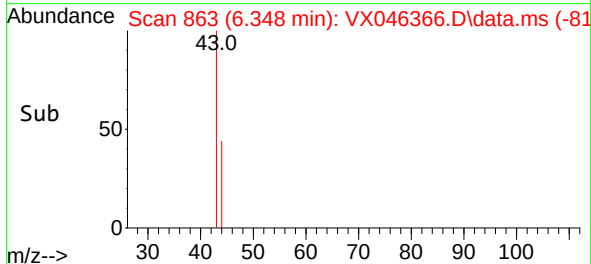
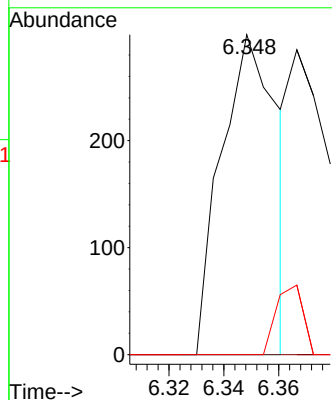
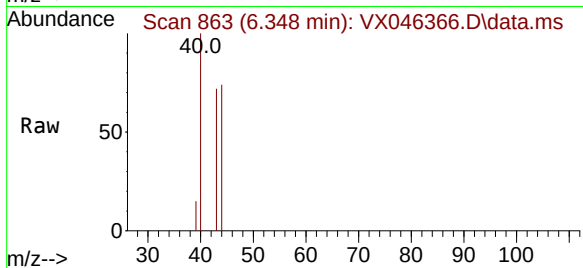
Tgt Ion: 43 Resp: 424

Ion Ratio Lower Upper

43 100

61 0.0 14.3 21.5#

87 10.4 9.5 14.3



#44

Trichloroethene

Concen: 0.448 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX046366.D

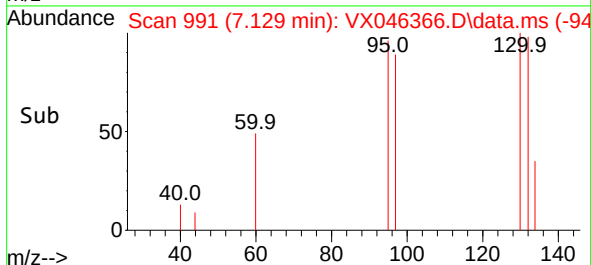
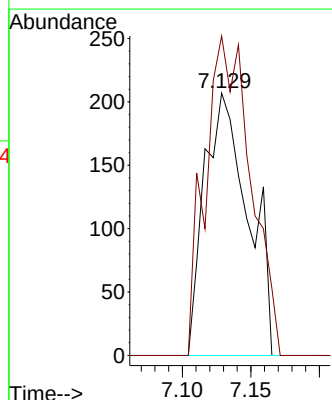
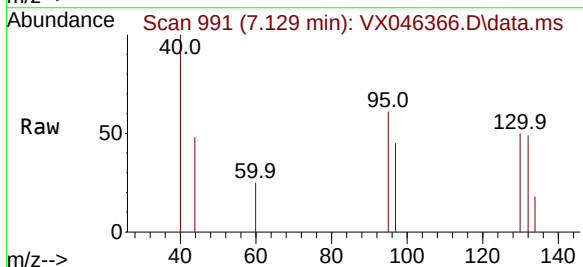
Acq: 27 May 2025 13:39

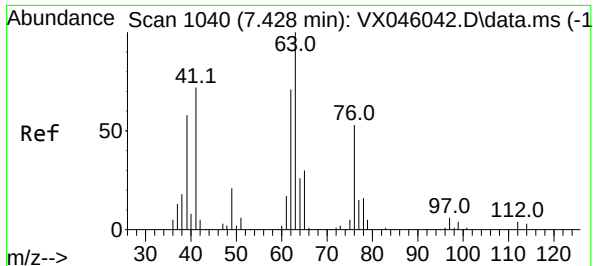
Tgt Ion:130 Resp: 458

Ion Ratio Lower Upper

130 100

95 121.7 0.0 204.2





#45

1,2-Dichloropropane

Concen: 0.486 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

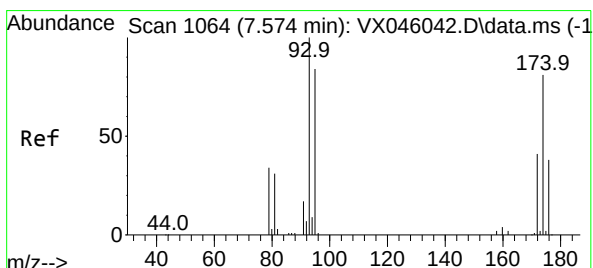
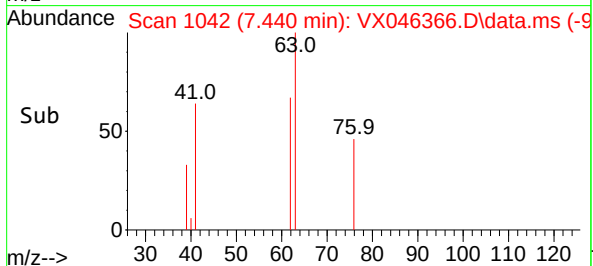
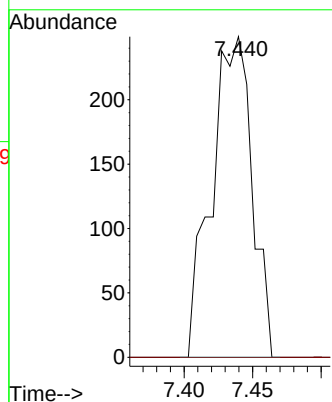
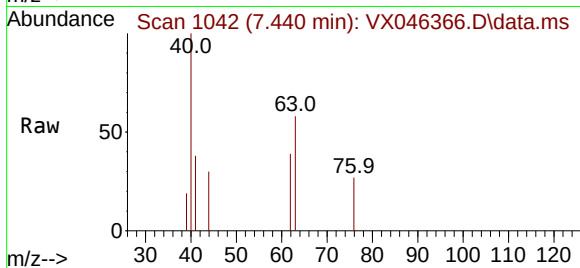
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 514

Ion Ratio Lower Upper

63 100

65 0.0 24.1 36.1#



#46

Dibromomethane

Concen: 0.458 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.018 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

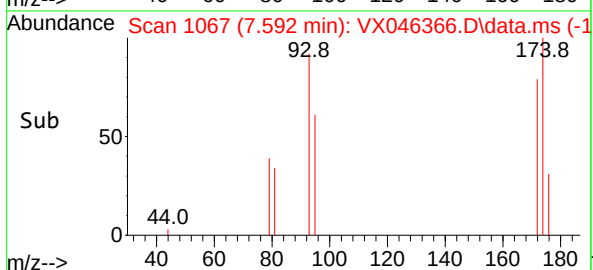
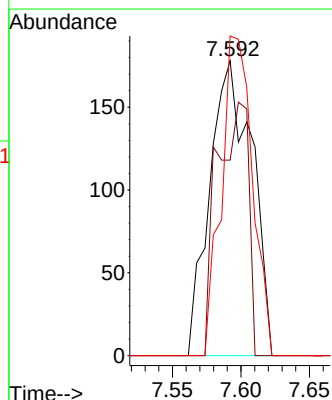
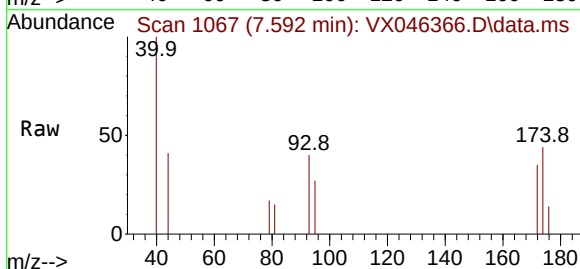
Tgt Ion: 93 Resp: 382

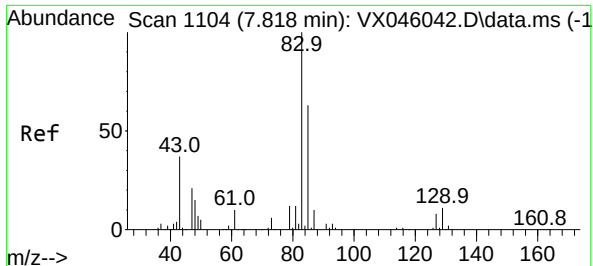
Ion Ratio Lower Upper

93 100

95 63.6 65.6 98.4#

174 79.8 68.2 102.2

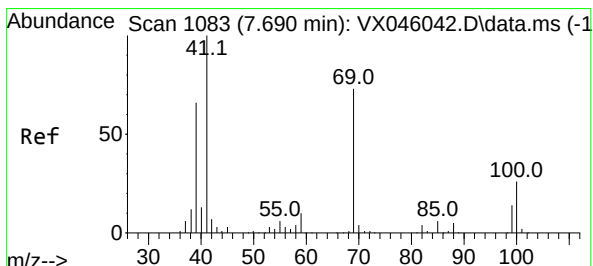
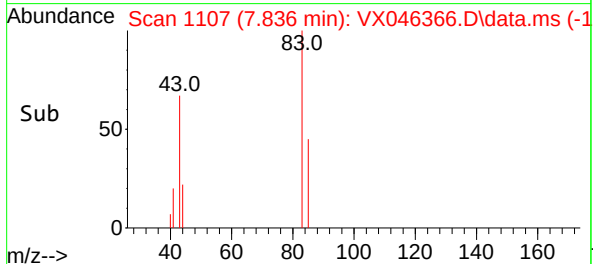
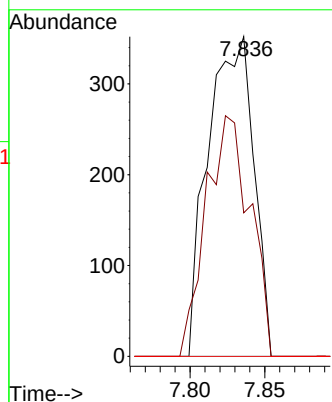
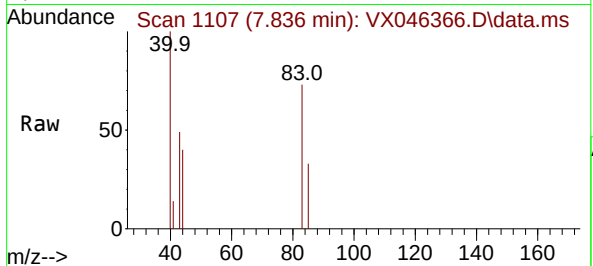




#47
Bromodichloromethane
Concen: 0.454 ug/l
RT: 7.836 min Scan# 1107
Delta R.T. 0.018 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

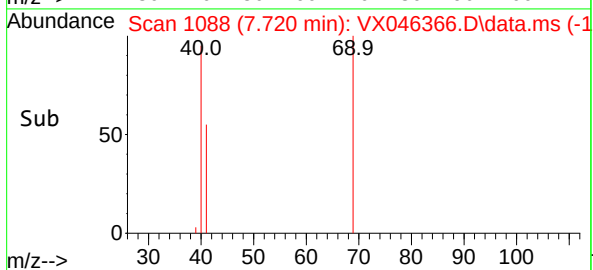
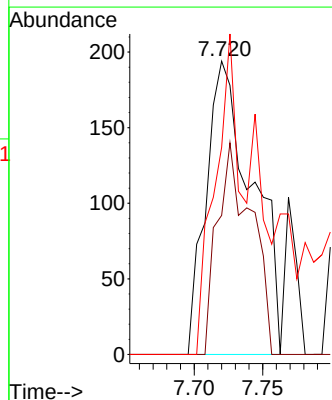
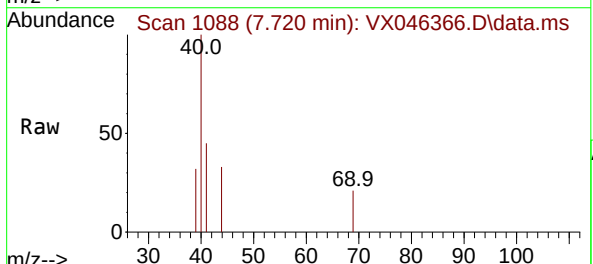
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

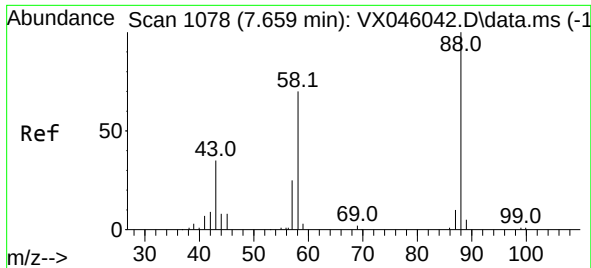
Tgt Ion: 83 Resp: 746
Ion Ratio Lower Upper
83 100
85 44.9 50.5 75.7#
127 0.0 6.5 9.7#



#48
Methyl methacrylate
Concen: 0.327 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.030 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 41 Resp: 457
Ion Ratio Lower Upper
41 100
69 53.2 58.5 87.7#
39 60.0 51.7 77.5

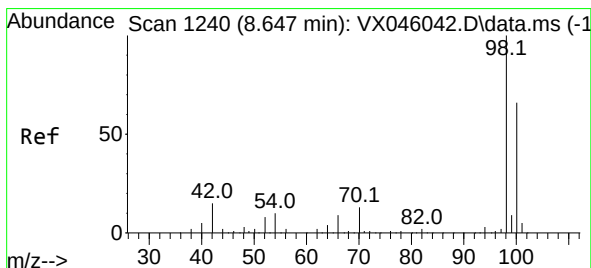
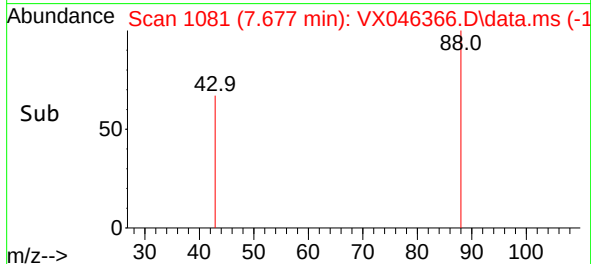
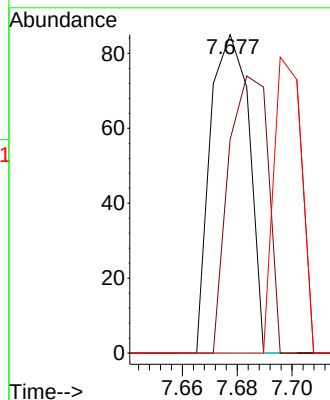
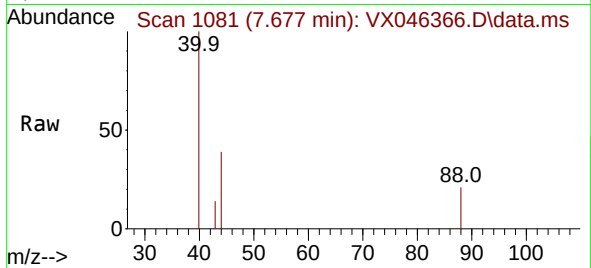




#49
1,4-Dioxane
Concen: 3.130 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

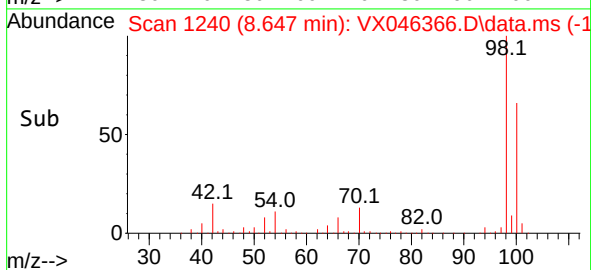
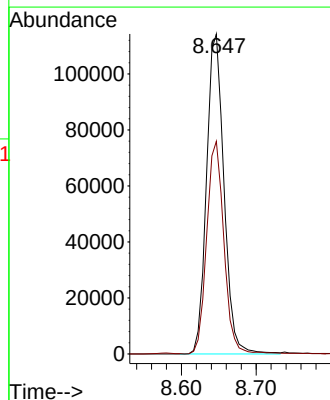
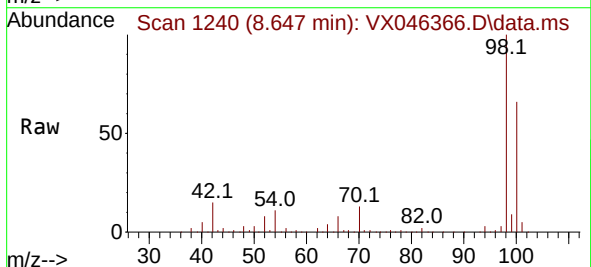
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

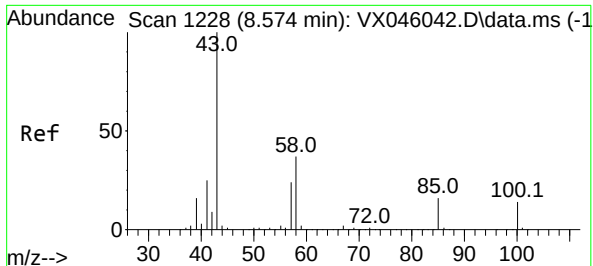
Tgt Ion: 88 Resp: 83
Ion Ratio Lower Upper
88 100
43 89.2 33.4 50.2#
58 67.5 58.6 88.0



#50
Toluene-d8
Concen: 49.488 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 98 Resp: 184978
Ion Ratio Lower Upper
98 100
100 66.0 53.5 80.3

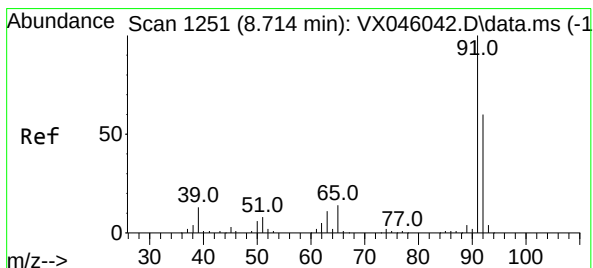
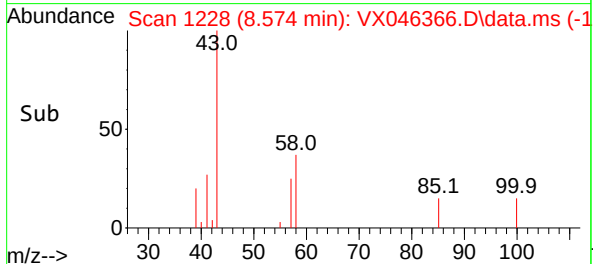
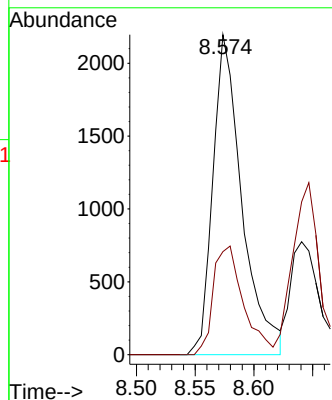
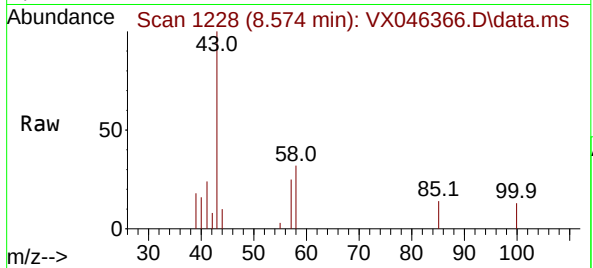




#51
4-Methyl-2-Pentanone
Concen: 2.076 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

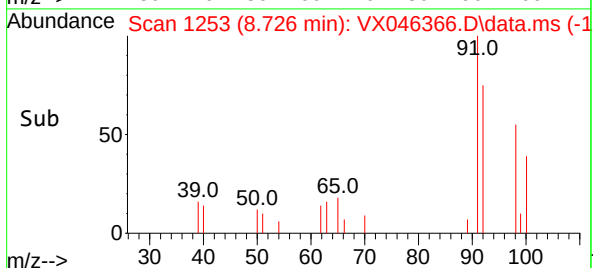
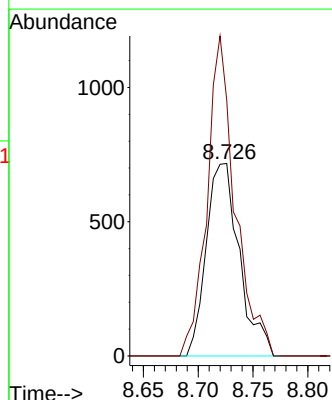
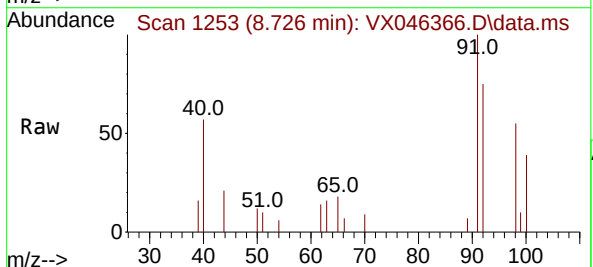
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

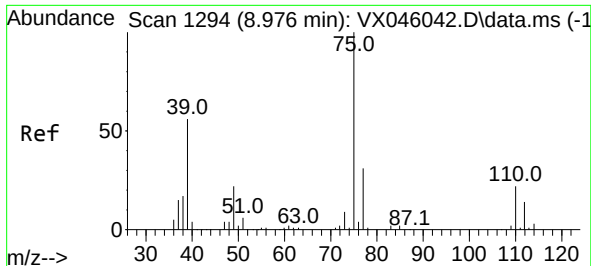
Tgt Ion: 43 Resp: 3769
Ion Ratio Lower Upper
43 100
58 35.3 28.9 43.3



#52
Toluene
Concen: 0.578 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 92 Resp: 1506
Ion Ratio Lower Upper
92 100
91 141.3 136.6 205.0

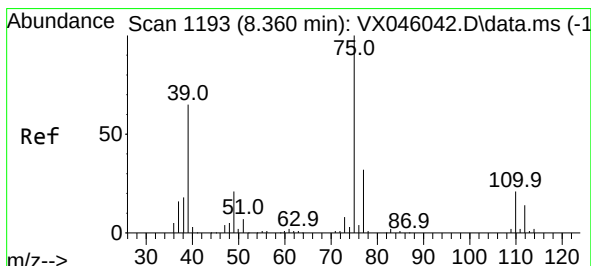
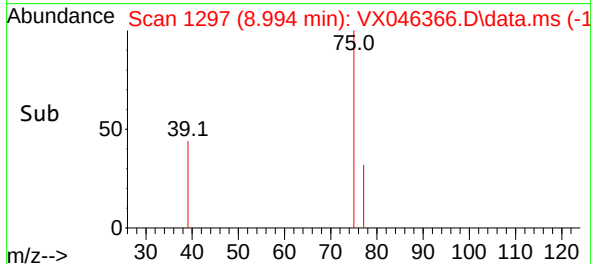
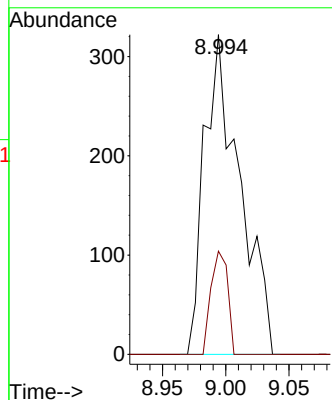
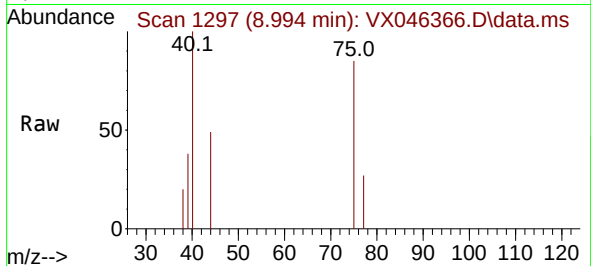




#53
 t-1,3-Dichloropropene
 Concen: 0.430 ug/l
 RT: 8.994 min Scan# 1195
 Delta R.T. 0.018 min
 Lab File: VX046366.D
 Acq: 27 May 2025 13:39

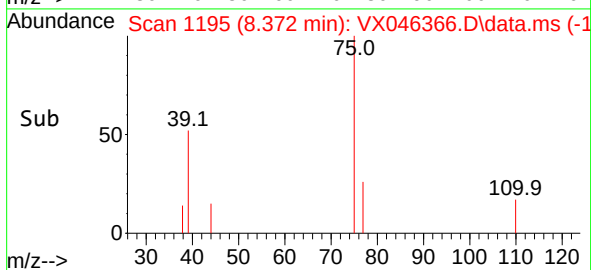
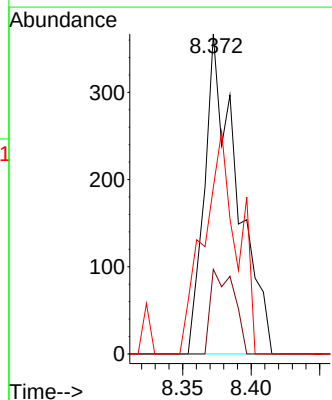
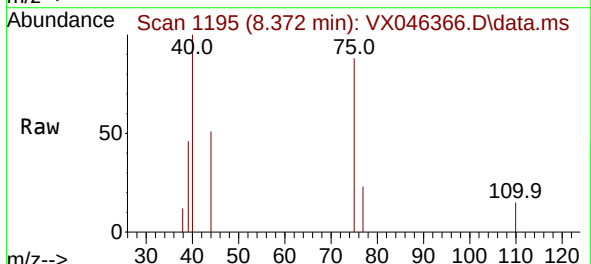
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

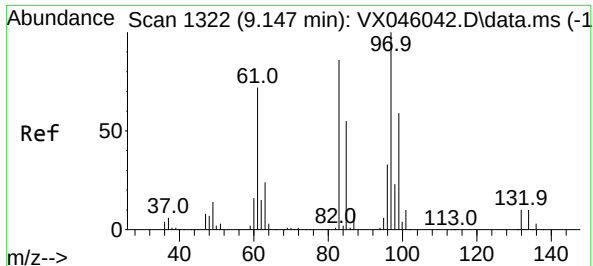
Tgt Ion: 75 Resp: 627
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 0.373 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX046366.D
 Acq: 27 May 2025 13:39

Tgt Ion: 75 Resp: 602
 Ion Ratio Lower Upper
 75 100
 77 26.4 25.4 38.0
 39 52.0 52.2 78.4#

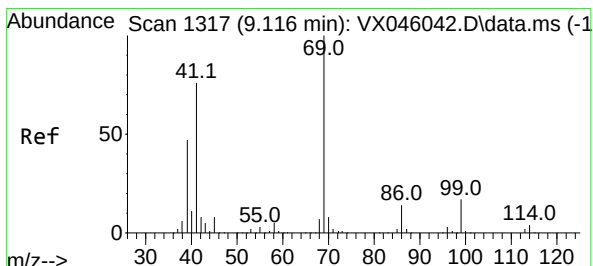
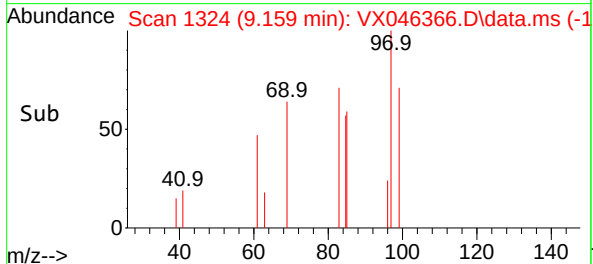
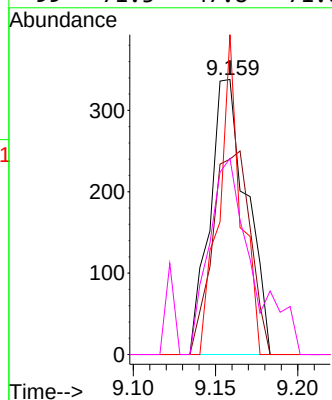
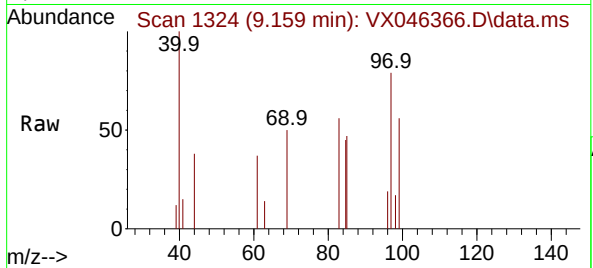




#55
1,1,2-Trichloroethane
Concen: 0.513 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

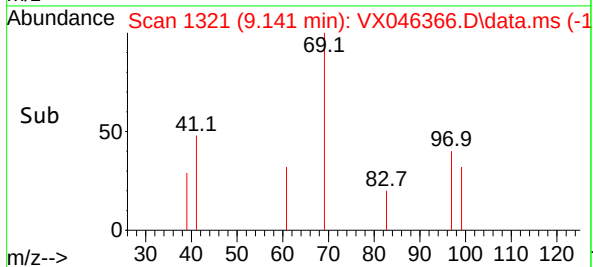
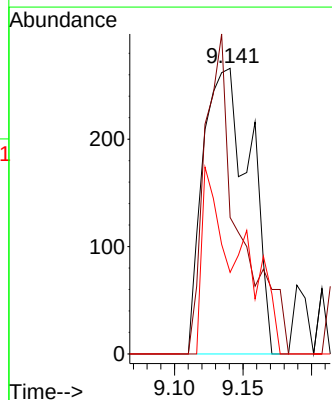
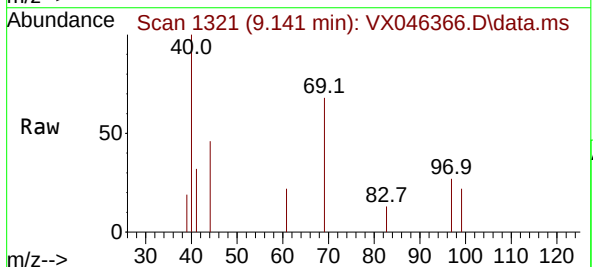
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

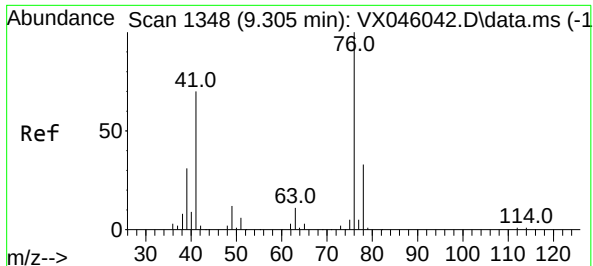
Tgt Ion: 97	Resp: 527
Ion Ratio	Lower Upper
97 100	
83 71.0	69.0 103.6
85 116.3	44.3 66.5#
99 71.3	47.8 71.6



#56
Ethyl methacrylate
Concen: 0.386 ug/l
RT: 9.141 min Scan# 1321
Delta R.T. 0.024 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 69	Resp: 632		
Ion Ratio	Lower	Upper	
69 100			
41 82.1	60.8	91.2	
39 28.8	39.0	58.6#	





#57

1,3-Dichloropropane

Concen: 0.472 ug/l

RT: 9.317 min Scan# 11350

Delta R.T. 0.012 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

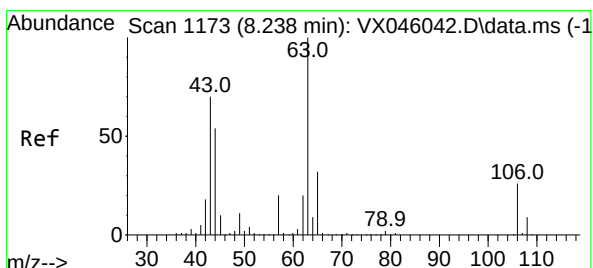
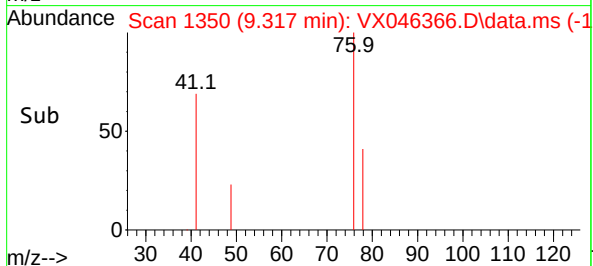
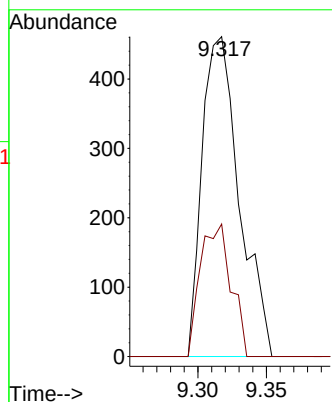
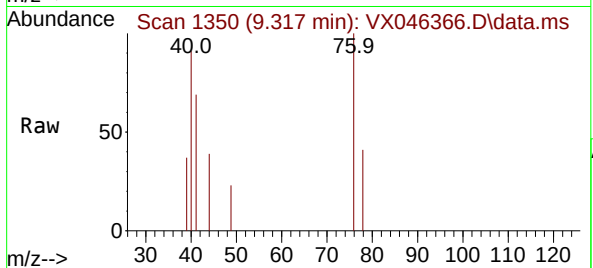
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 871

Ion Ratio Lower Upper

76 100

78 34.2 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 2.139 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.018 min

Lab File: VX046366.D

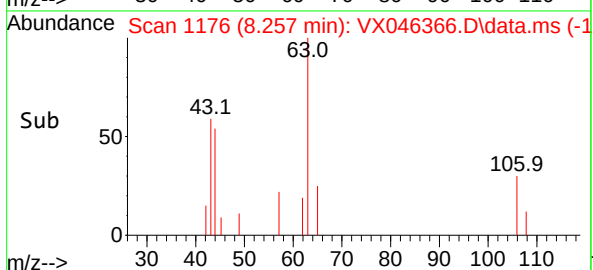
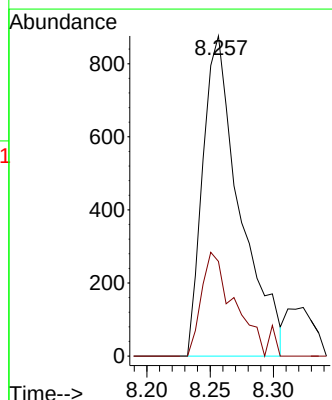
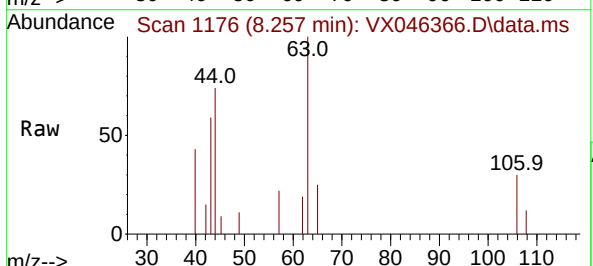
Acq: 27 May 2025 13:39

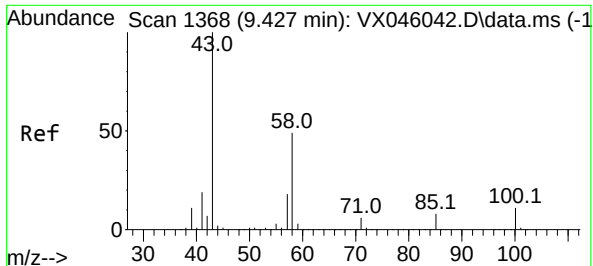
Tgt Ion: 63 Resp: 1786

Ion Ratio Lower Upper

63 100

106 30.2 21.5 32.3





#59

2-Hexanone

Concen: 1.913 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.012 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

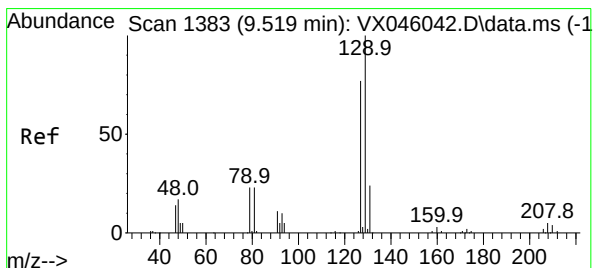
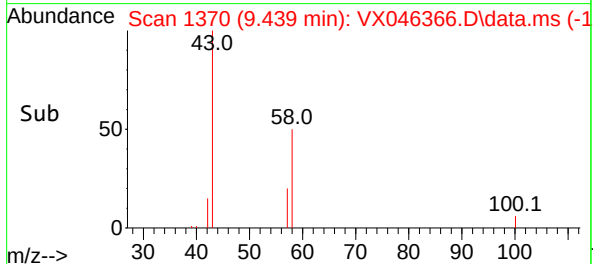
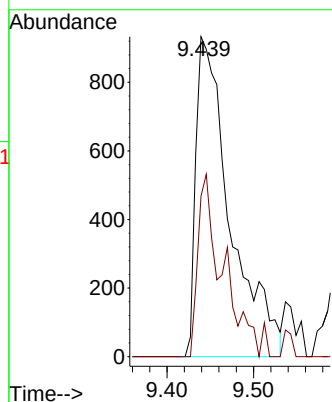
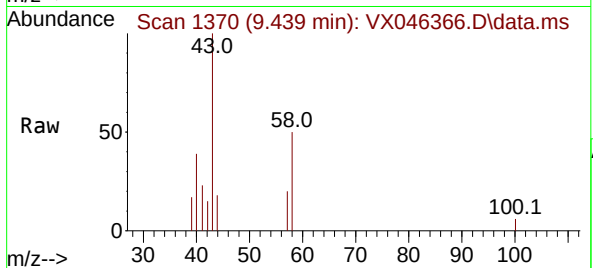
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 2569

Ion Ratio Lower Upper

43 100

58 40.9 24.9 74.6



#60

Dibromochloromethane

Concen: 0.476 ug/l

RT: 9.531 min Scan# 1385

Delta R.T. 0.012 min

Lab File: VX046366.D

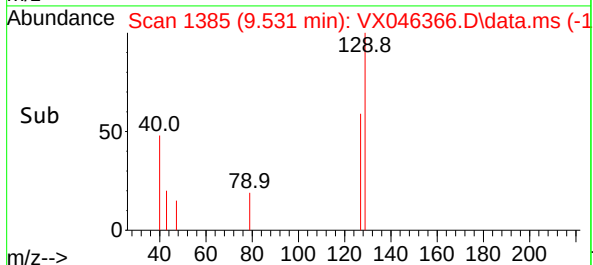
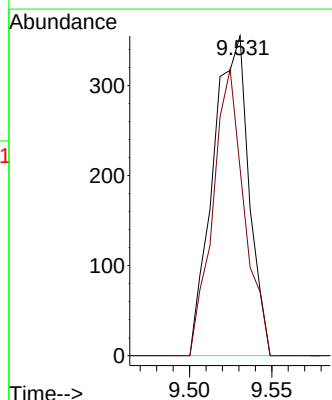
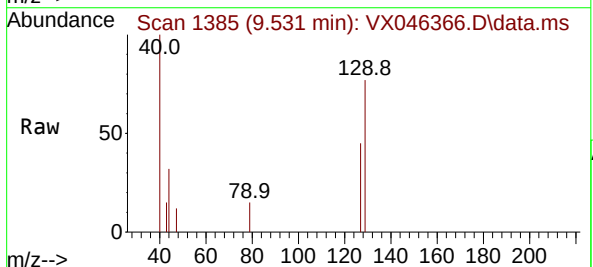
Acq: 27 May 2025 13:39

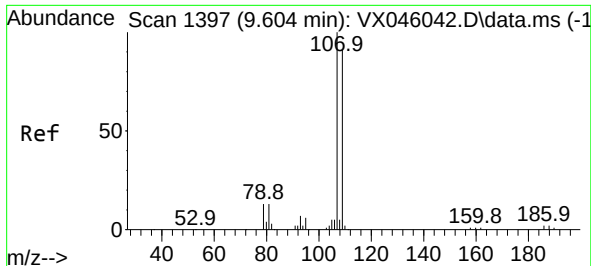
Tgt Ion: 129 Resp: 537

Ion Ratio Lower Upper

129 100

127 78.6 39.3 117.8

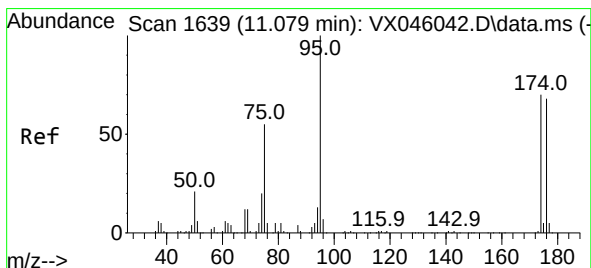
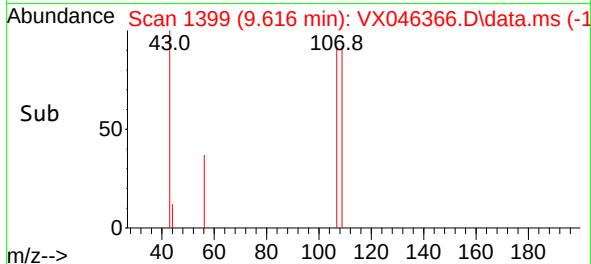
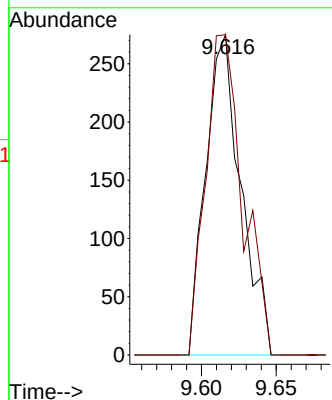
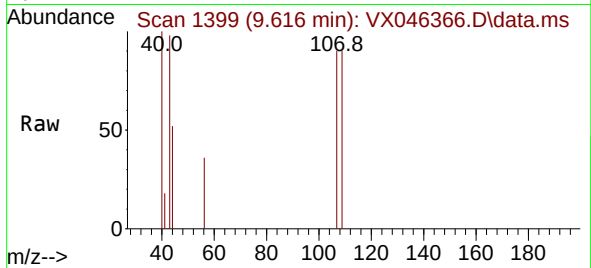




#61
1,2-Dibromoethane
Concen: 0.422 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.012 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

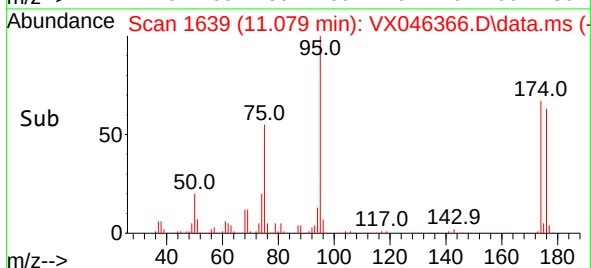
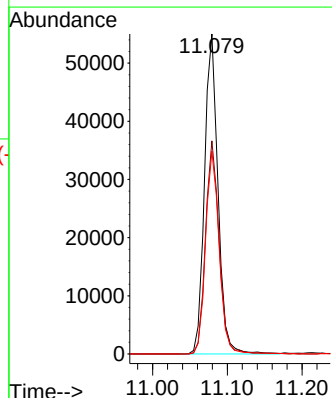
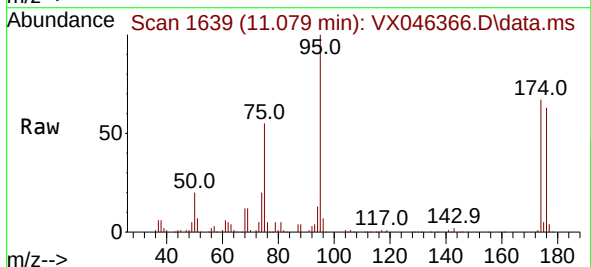
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

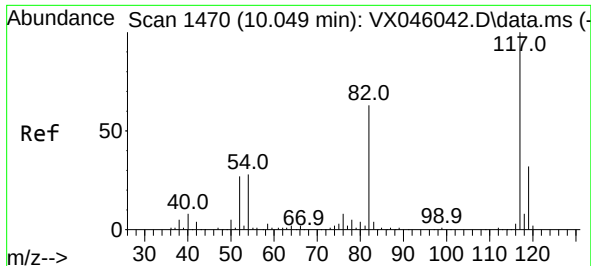
Tgt Ion:107 Resp: 451
Ion Ratio Lower Upper
107 100
109 104.9 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 47.974 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 95 Resp: 68783
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 64.1 0.0 131.4

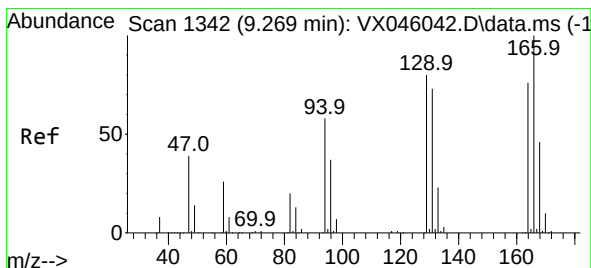
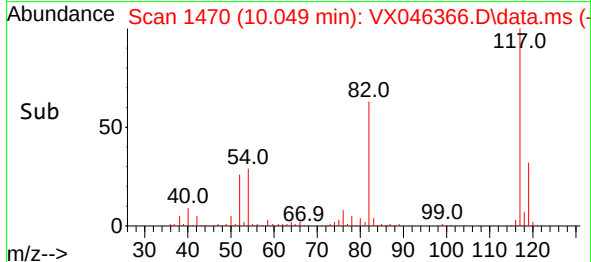
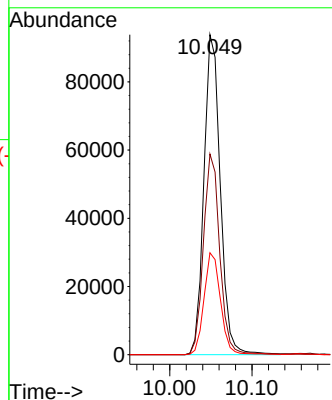
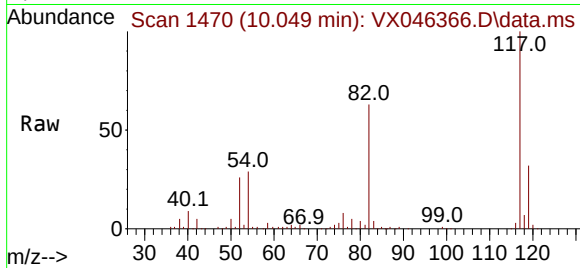




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

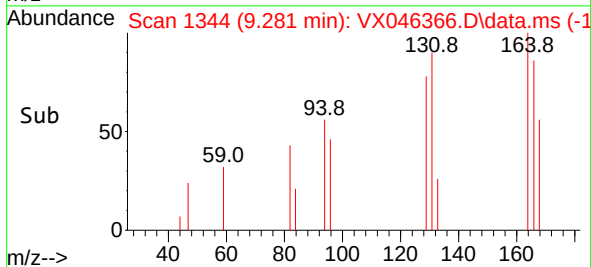
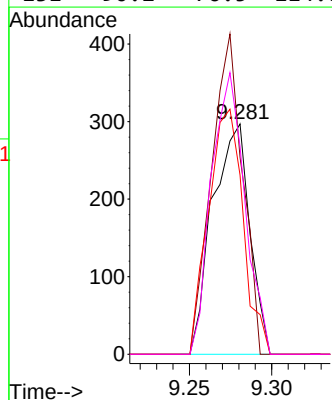
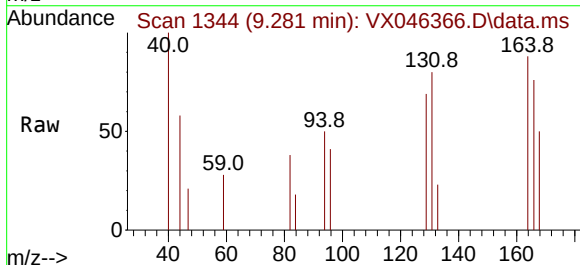
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

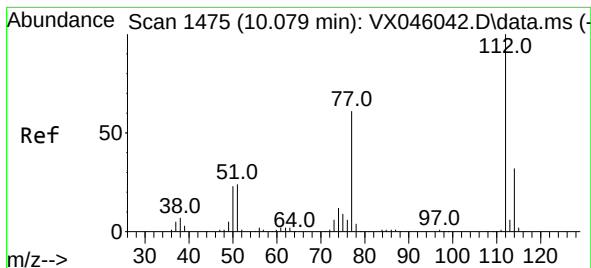
Tgt Ion:117 Resp: 130038
Ion Ratio Lower Upper
117 100
82 62.7 50.6 76.0
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 0.503 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.012 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion:164 Resp: 463
Ion Ratio Lower Upper
164 100
166 85.5 105.0 157.6#
129 77.8 83.5 125.3#
131 90.2 76.5 114.7





#65

Chlorobenzene

Concen: 0.567 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

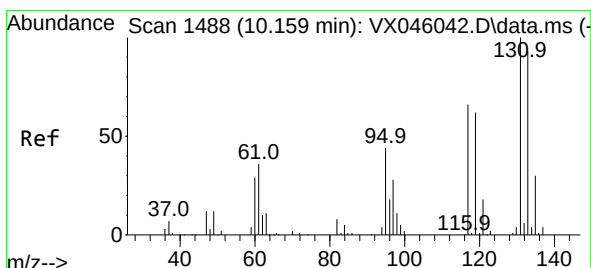
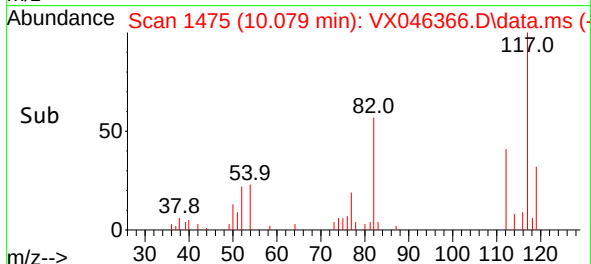
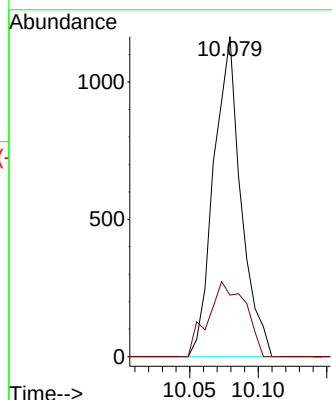
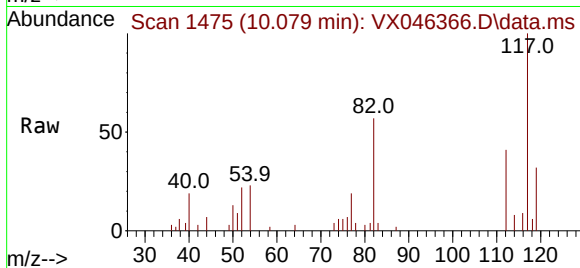
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:112 Resp: 1615

Ion Ratio Lower Upper

112 100

114 19.2 25.4 38.2#



#66

1,1,1,2-Tetrachloroethane

Concen: 0.520 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

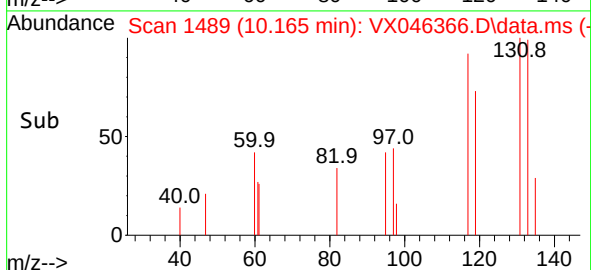
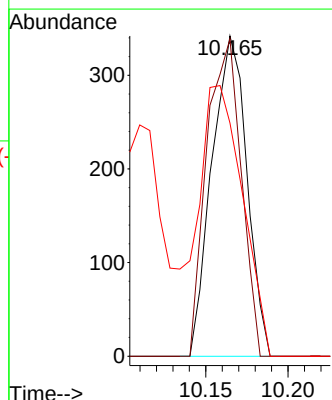
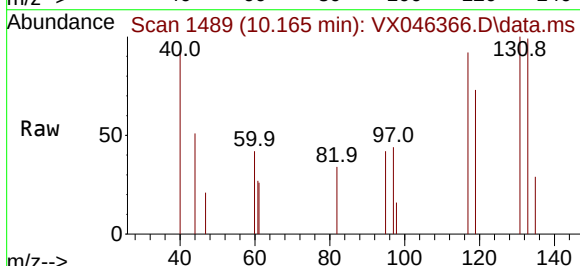
Tgt Ion:131 Resp: 505

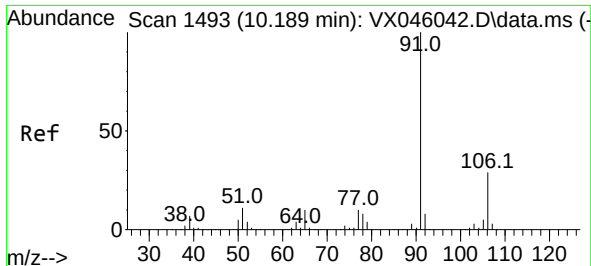
Ion Ratio Lower Upper

131 100

133 97.2 47.3 141.9

119 0.0 31.6 95.0#





#67

Ethyl Benzene

Concen: 0.487 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

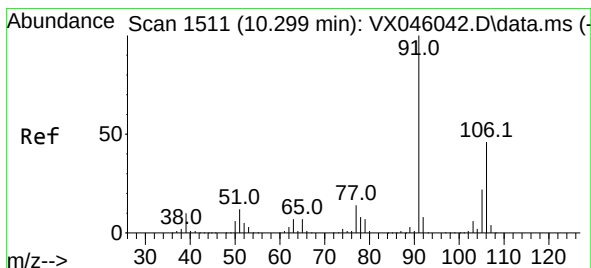
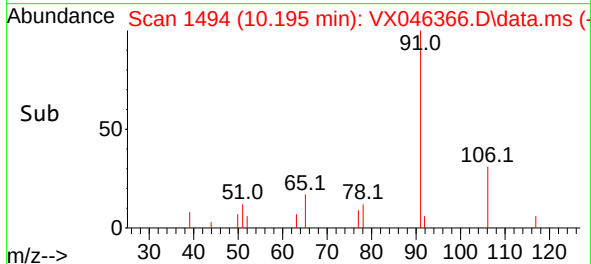
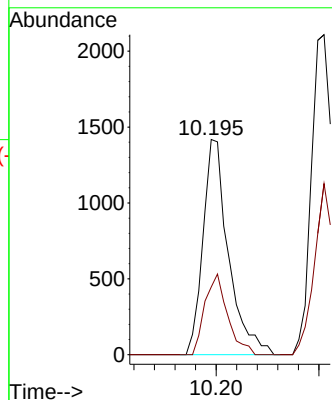
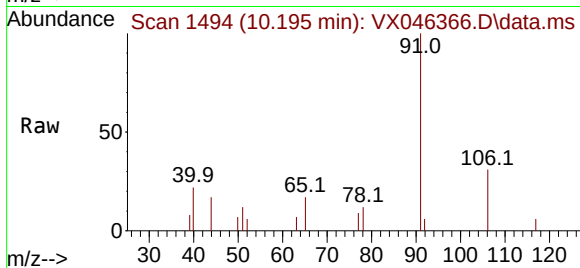
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 2445

Ion Ratio Lower Upper

91 100

106 31.5 23.4 35.2



#68

m/p-Xylenes

Concen: 0.918 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX046366.D

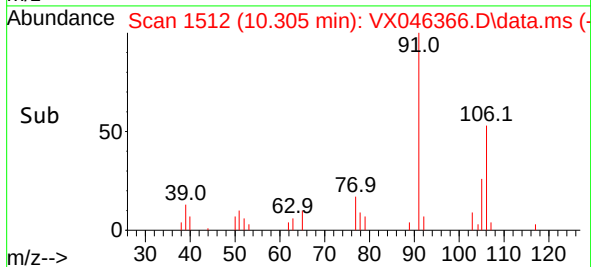
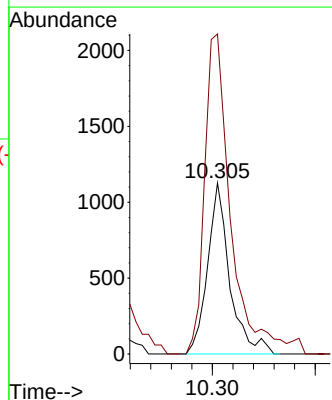
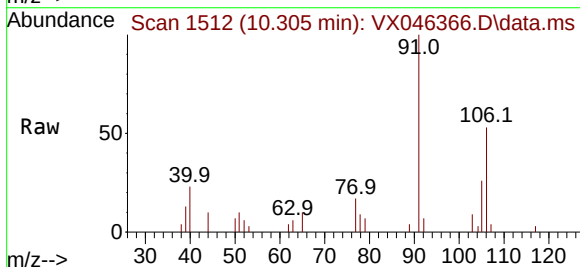
Acq: 27 May 2025 13:39

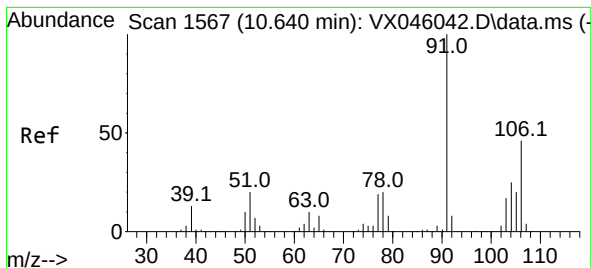
Tgt Ion: 106 Resp: 1684

Ion Ratio Lower Upper

106 100

91 222.1 171.2 256.8





#69

o-Xylene

Concen: 0.472 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

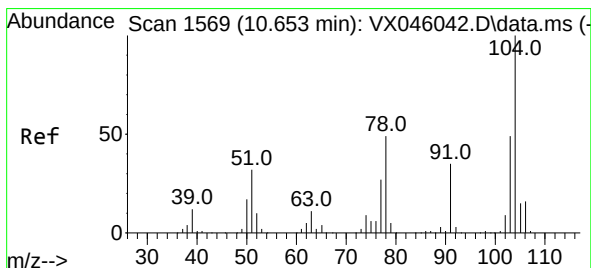
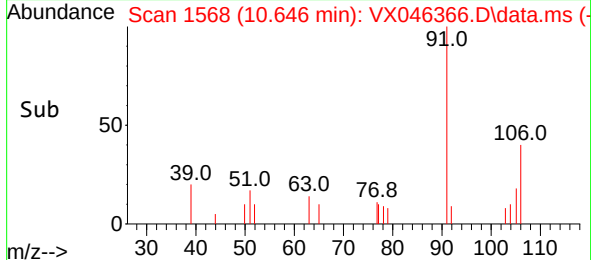
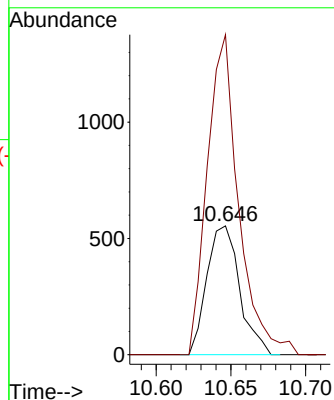
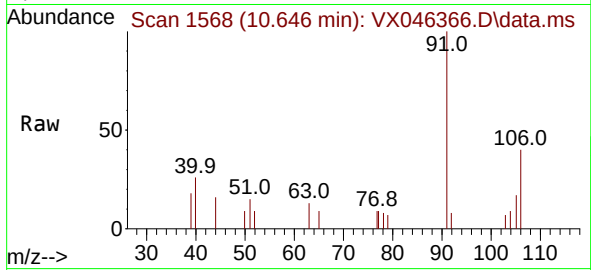
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:106 Resp: 845

Ion Ratio Lower Upper

106 100

91 237.4 112.7 338.1



#70

Styrene

Concen: 0.378 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

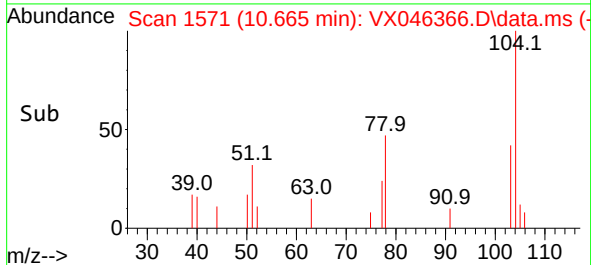
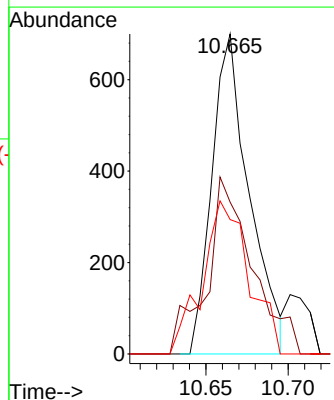
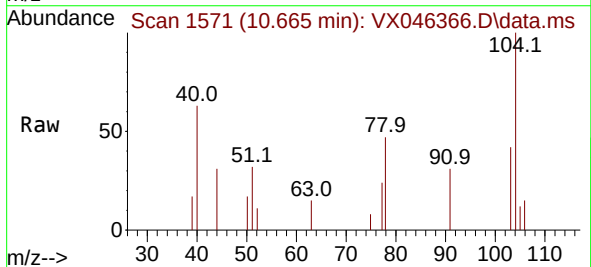
Tgt Ion:104 Resp: 1108

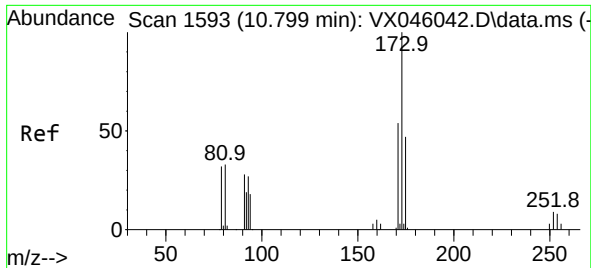
Ion Ratio Lower Upper

104 100

78 67.5 45.7 68.5

103 59.4 43.7 65.5

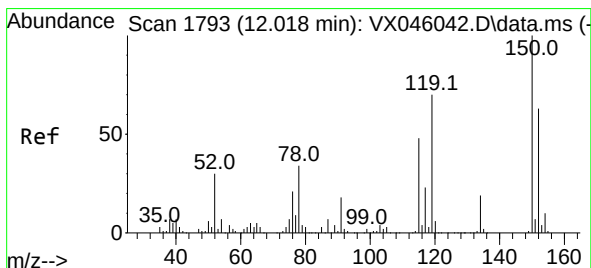
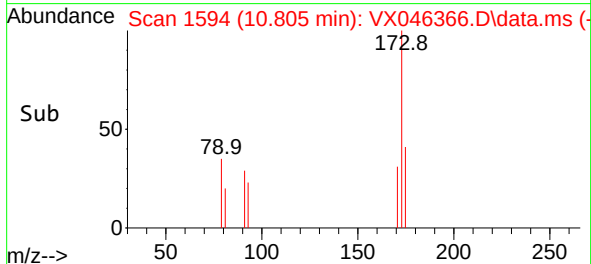
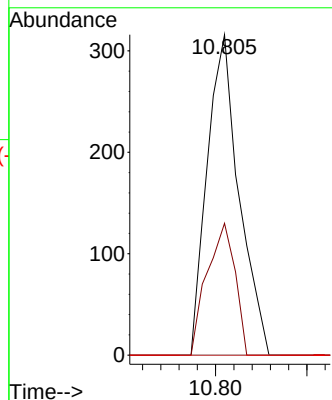
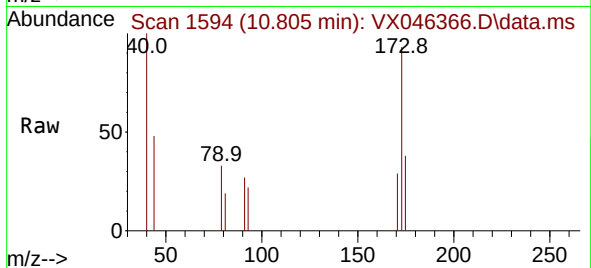




#71
Bromoform
Concen: 0.524 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

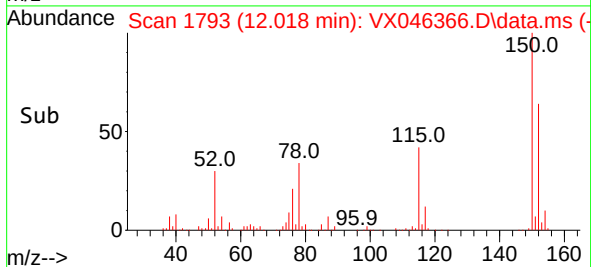
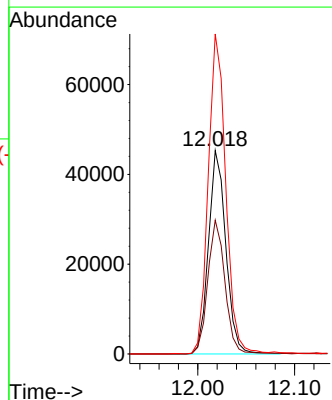
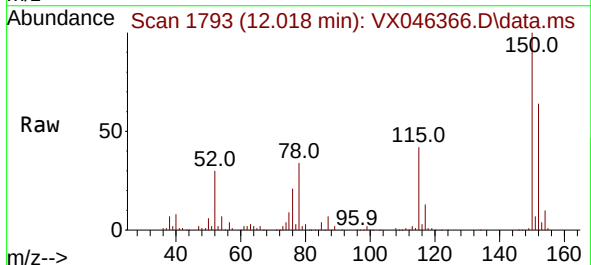
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

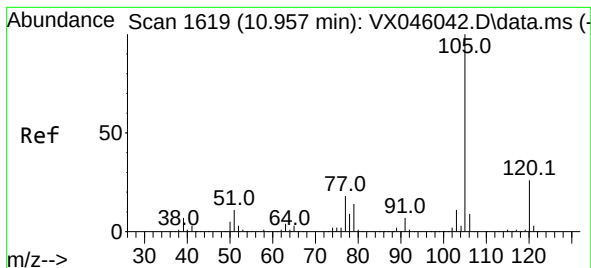
Tgt Ion:173 Resp: 382
Ion Ratio Lower Upper
173 100
175 36.1 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion:152 Resp: 56766
Ion Ratio Lower Upper
152 100
115 65.3 46.9 140.7
150 159.1 0.0 351.0





#73

Isopropylbenzene

Concen: 0.469 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

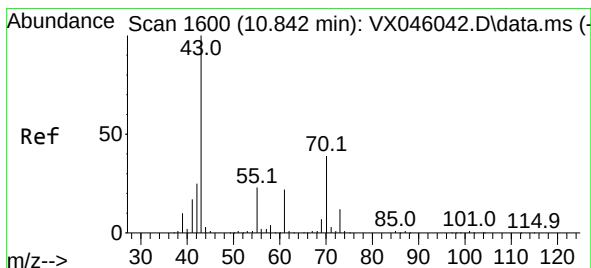
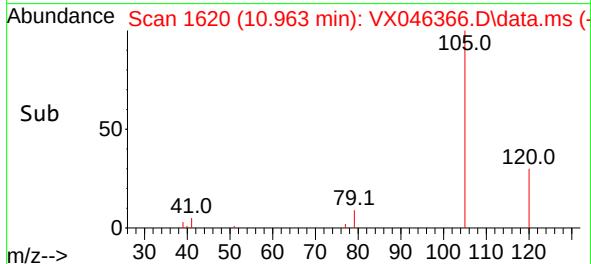
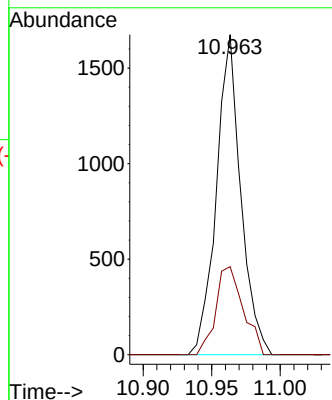
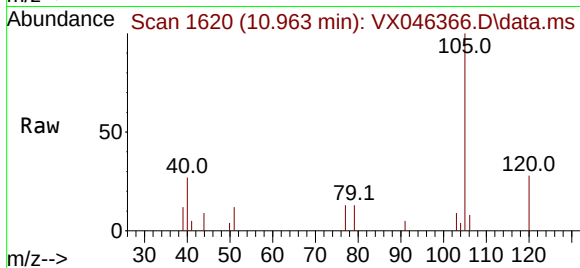
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 2073

Ion Ratio Lower Upper

105 100

120 30.9 12.8 38.4



#74

N-ethyl acetate

Concen: 0.344 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Tgt Ion: 43 Resp: 751

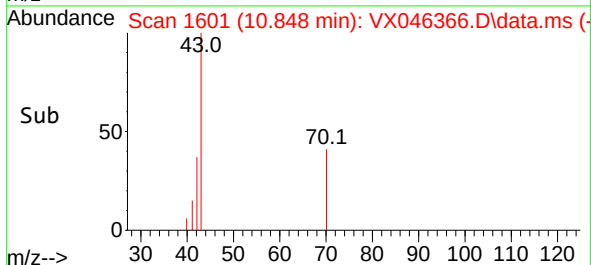
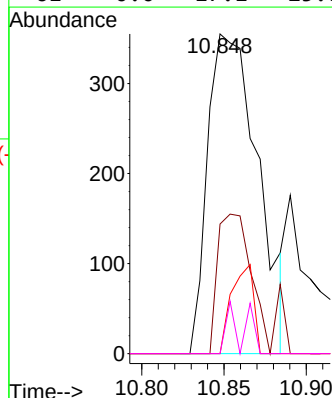
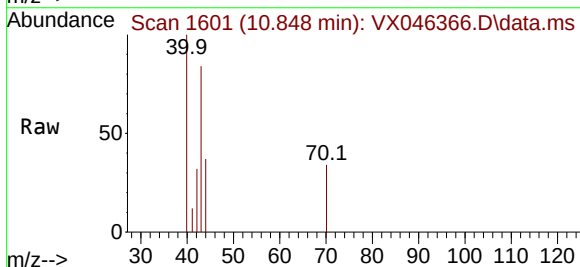
Ion Ratio Lower Upper

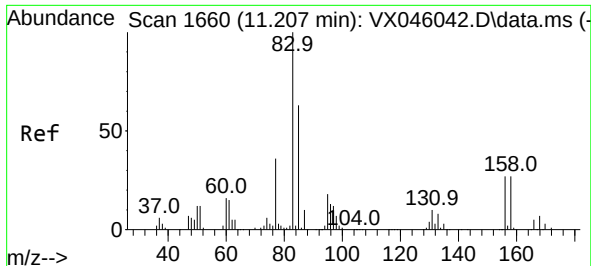
43 100

70 29.2 30.9 46.3#

55 12.3 18.7 28.1#

61 0.0 17.1 25.7#

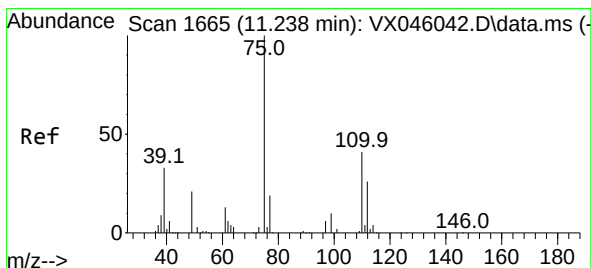
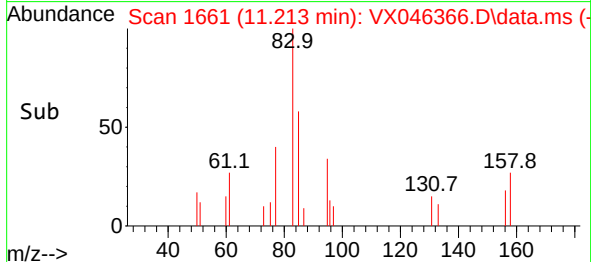
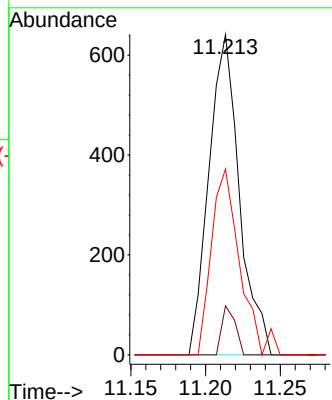
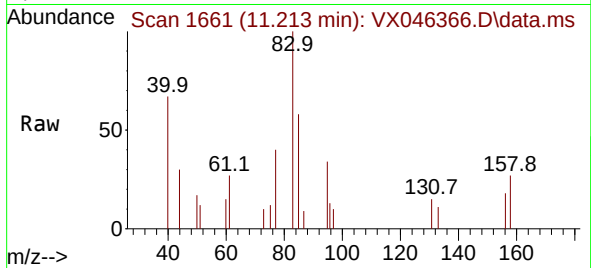




#75
1,1,2,2-Tetrachloroethane
Concen: 0.586 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

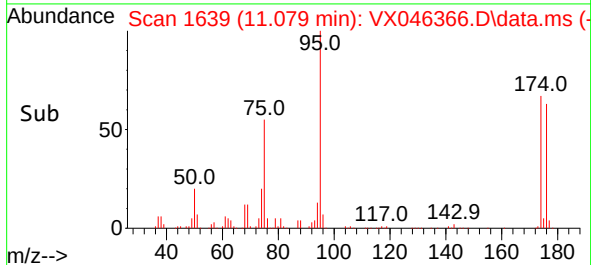
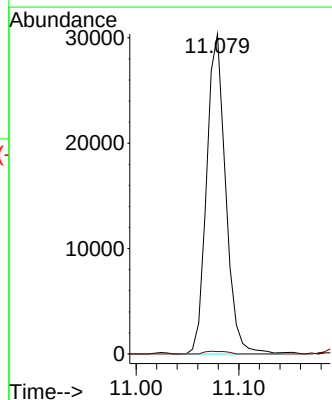
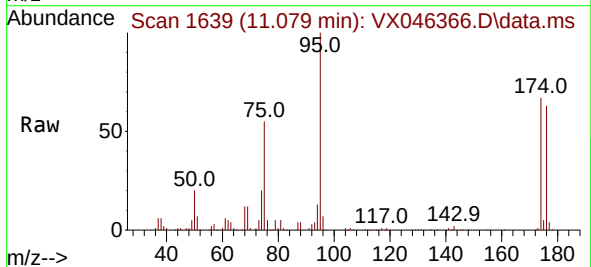
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

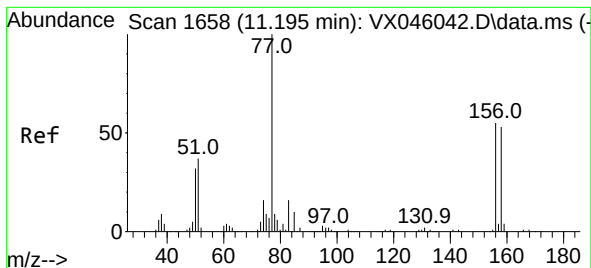
Tgt Ion: 83 Resp: 908
Ion Ratio Lower Upper
83 100
131 6.7 5.0 14.9
85 54.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 28.641 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 75 Resp: 39134
Ion Ratio Lower Upper
75 100
77 1.0 20.5 61.5#





#77

Bromobenzene

Concen: 0.597 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

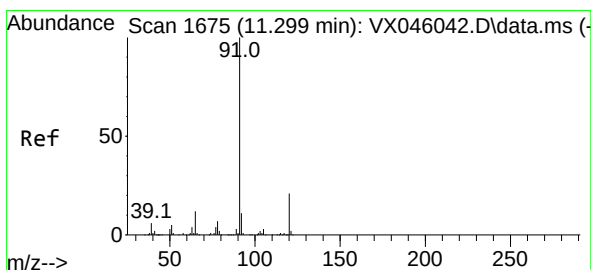
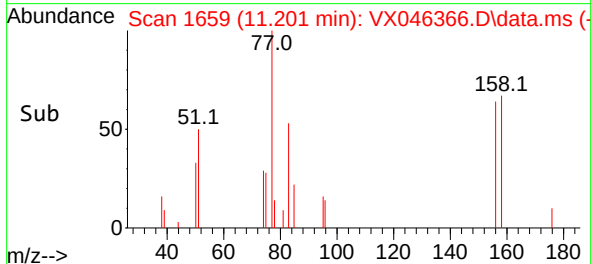
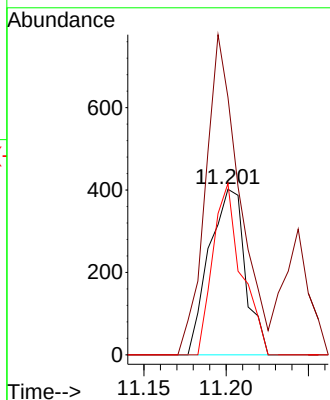
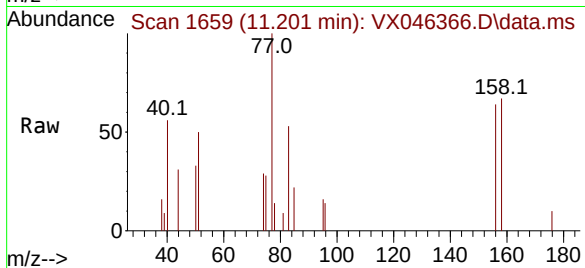
Tgt Ion:156 Resp: 613

Ion Ratio Lower Upper

156 100

77 181.2 92.8 278.3

158 82.4 48.8 146.3



#78

n-propylbenzene

Concen: 0.429 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046366.D

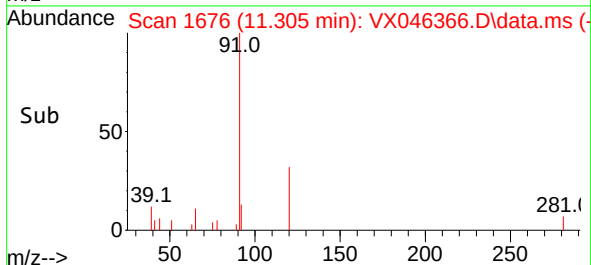
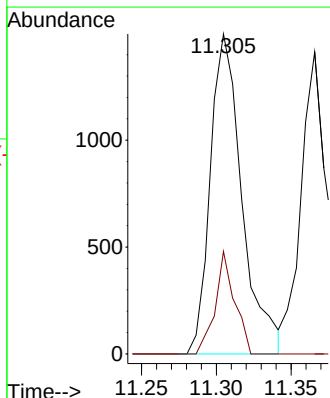
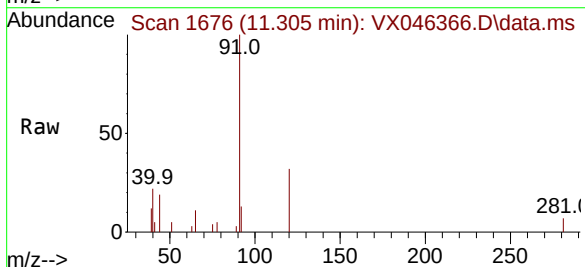
Acq: 27 May 2025 13:39

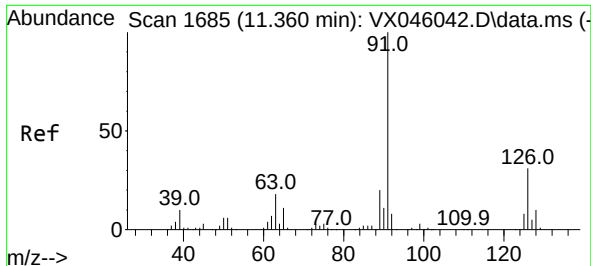
Tgt Ion: 91 Resp: 2203

Ion Ratio Lower Upper

91 100

120 19.6 10.8 32.4

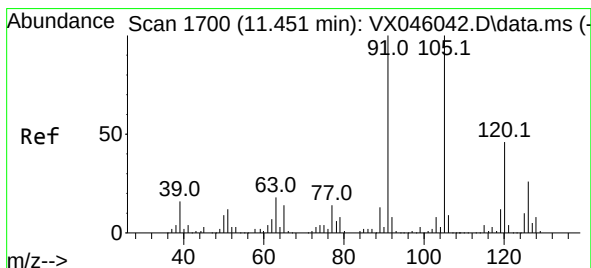
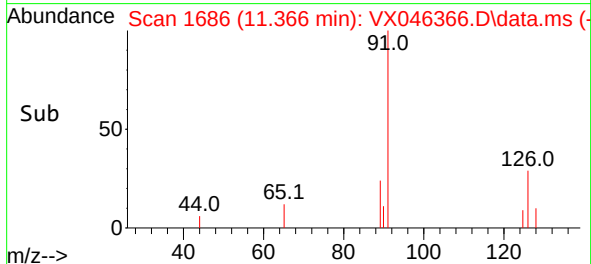
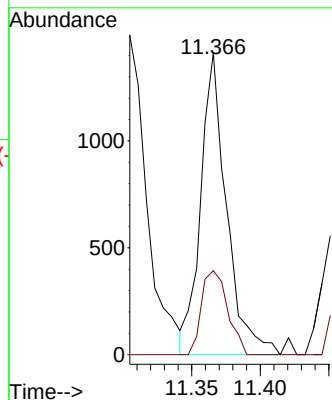
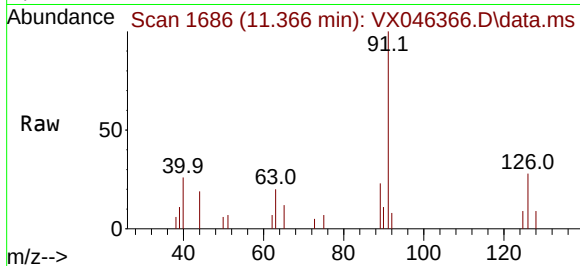




#79
2-Chlorotoluene
Concen: 0.559 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

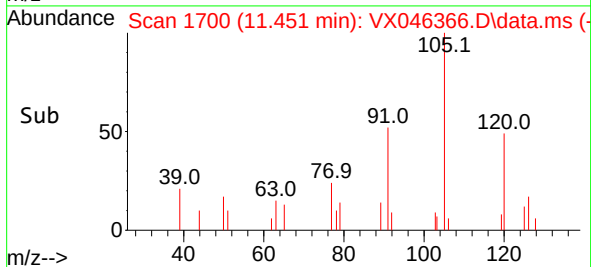
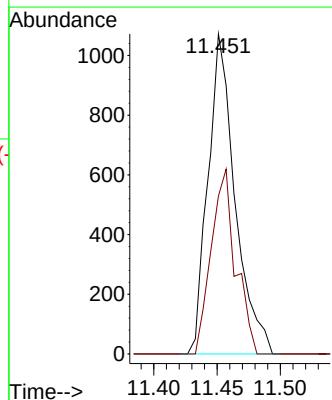
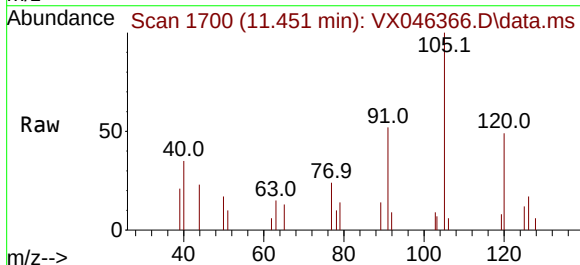
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

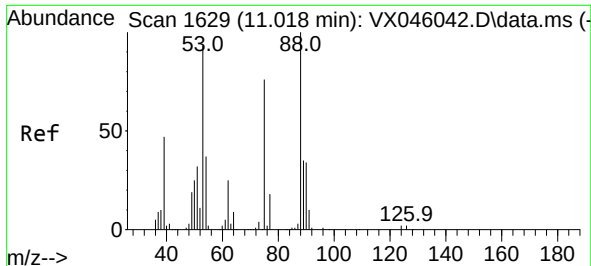
Tgt Ion: 91 Resp: 1853
Ion Ratio Lower Upper
91 100
126 28.1 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 0.432 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 105 Resp: 1595
Ion Ratio Lower Upper
105 100
120 52.1 23.1 69.2

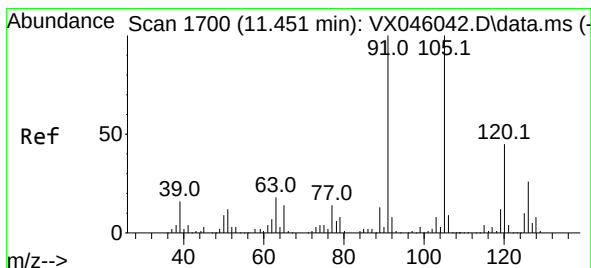
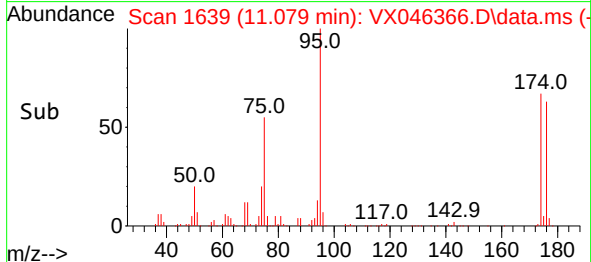
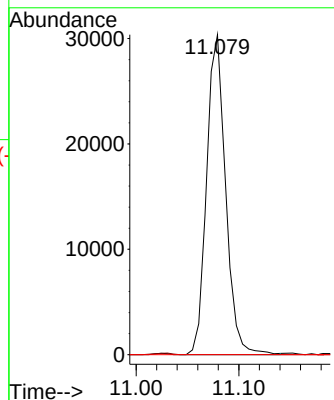
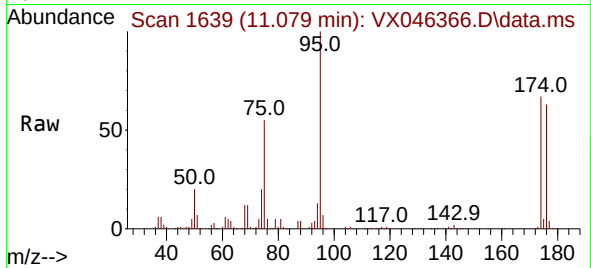




#81
trans-1,4-Dichloro-2-butene
Concen: 93.245 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

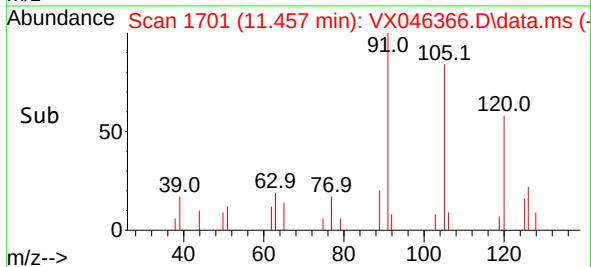
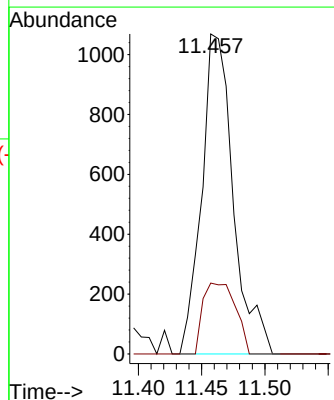
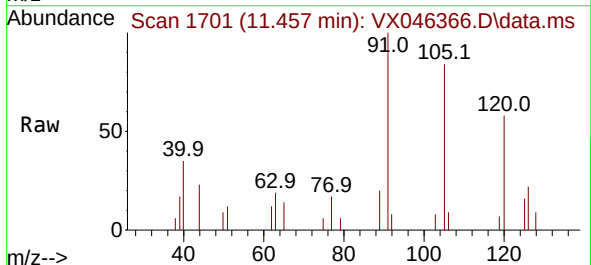
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

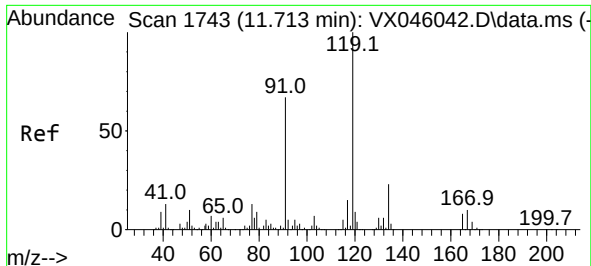
Tgt Ion: 75 Resp: 39134
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.506 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion: 91 Resp: 1861
Ion Ratio Lower Upper
91 100
126 22.8 13.3 39.8

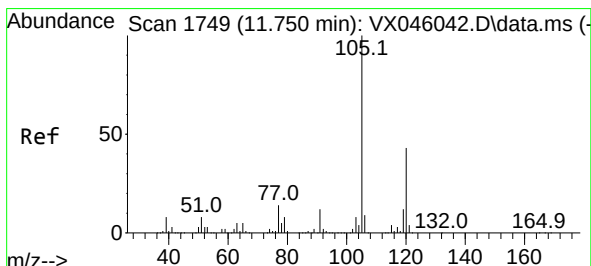
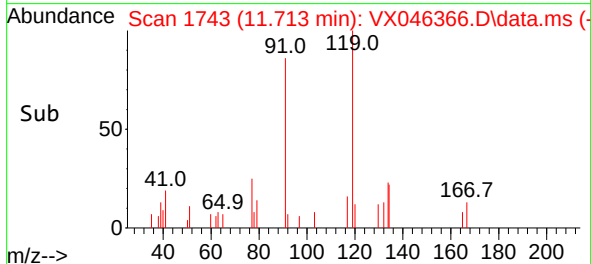
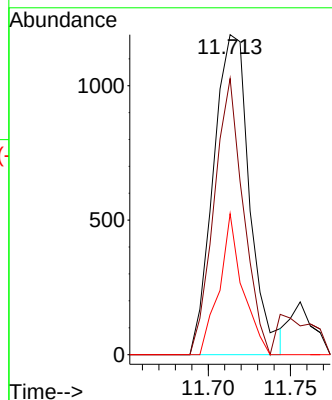
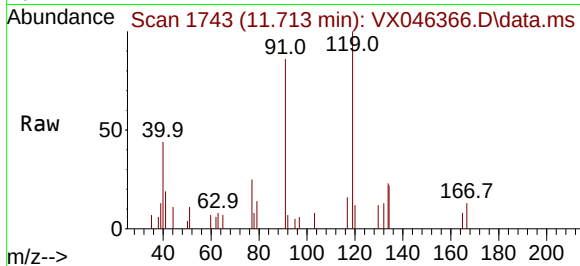




#83
tert-Butylbenzene
Concen: 0.490 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

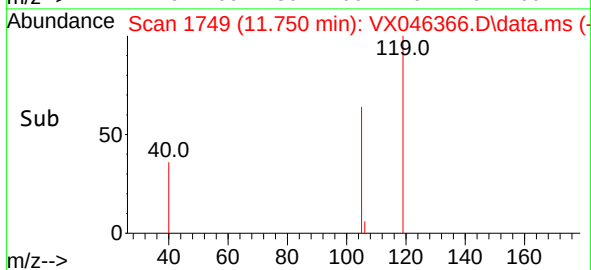
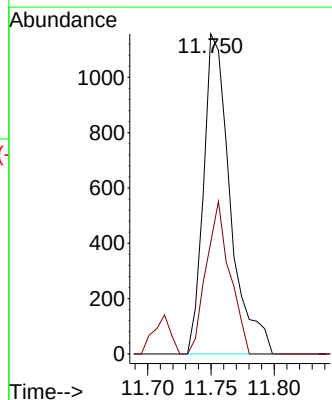
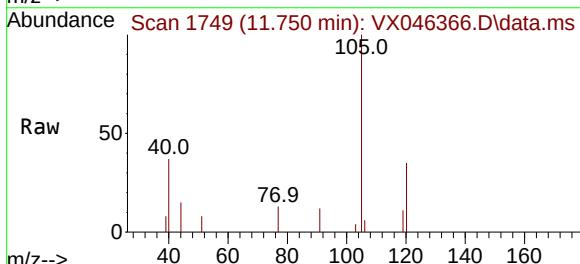
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

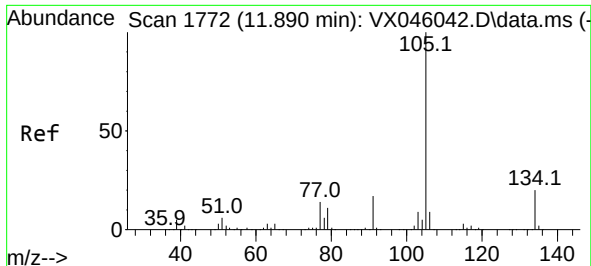
Tgt Ion:119	Resp:	1824
Ion	Ratio	Lower Upper
119	100	
91	69.7	32.9 98.7
134	28.3	11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 0.454 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion:105	Resp:	1699
Ion	Ratio	Lower Upper
105	100	
120	42.2	21.2 63.6

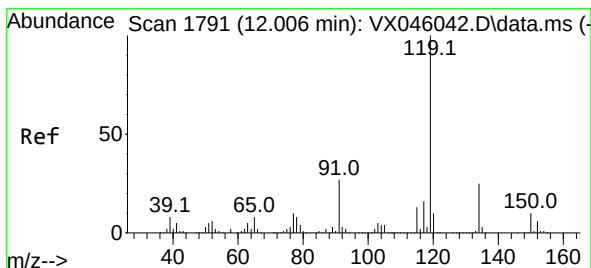
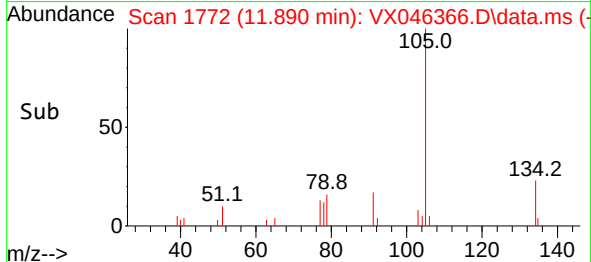
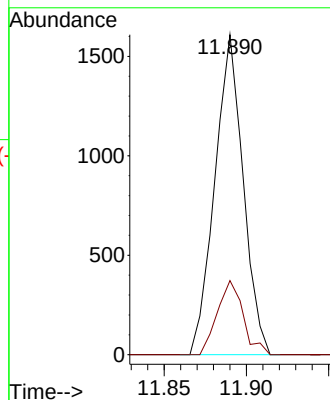
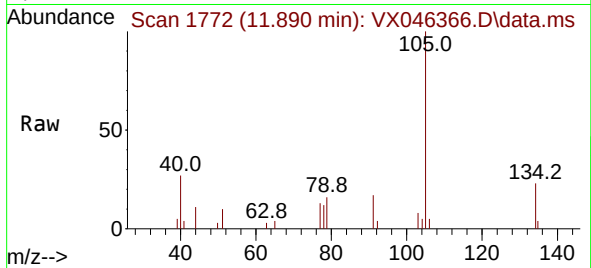




#85
 sec-Butylbenzene
 Concen: 0.422 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046366.D
 Acq: 27 May 2025 13:39

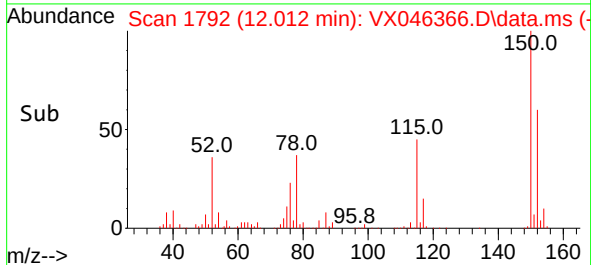
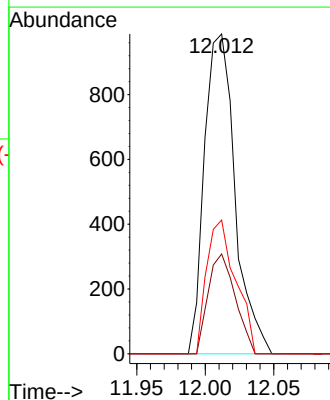
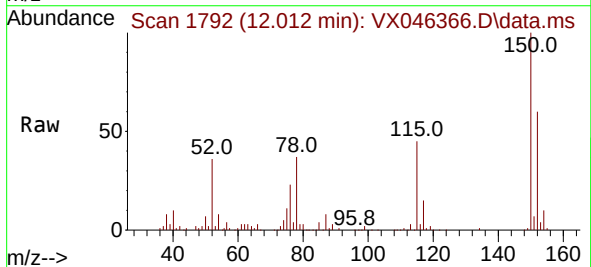
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

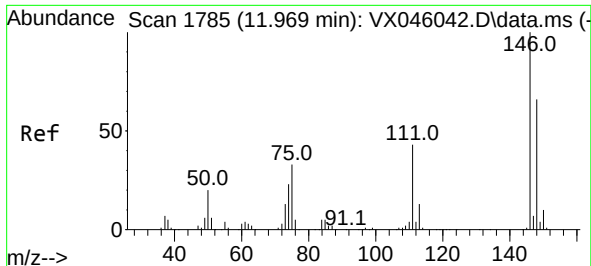
Tgt Ion:105 Resp: 1929
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 0.407 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX046366.D
 Acq: 27 May 2025 13:39

Tgt Ion:119 Resp: 1534
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.5 37.5
 91 39.6 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 0.456 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

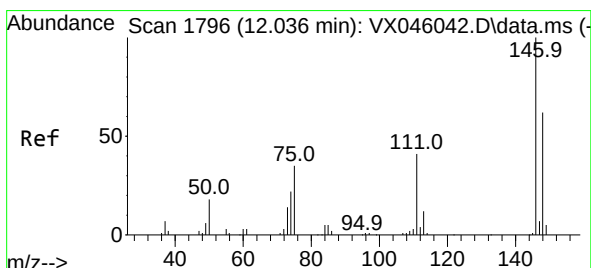
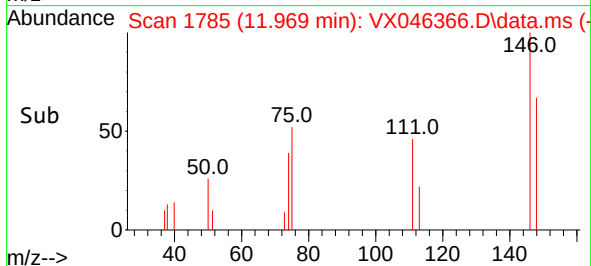
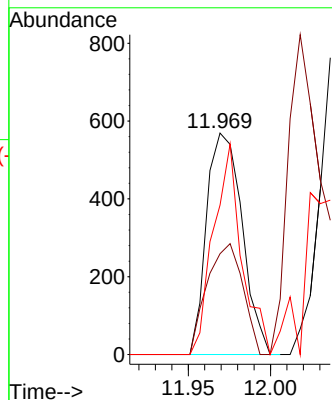
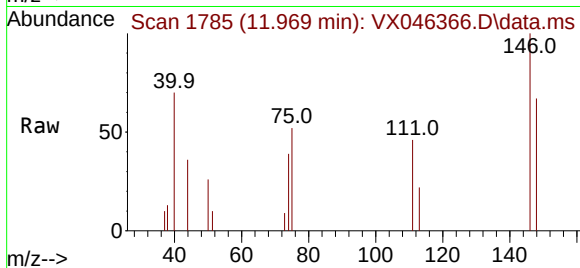
Tgt Ion:146 Resp: 854

Ion Ratio Lower Upper

146 100

111 50.4 22.1 66.3

148 75.8 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 0.447 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

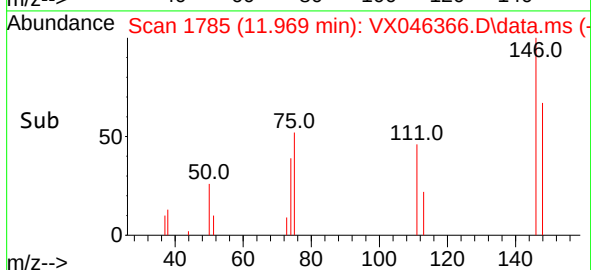
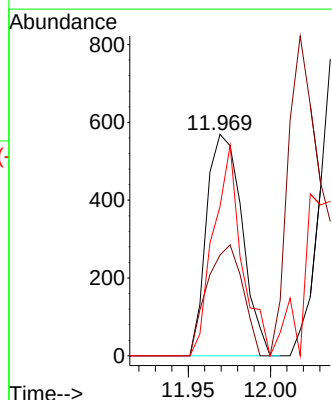
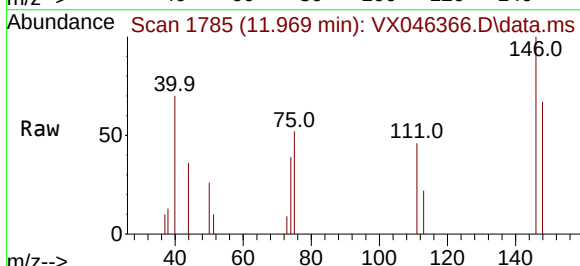
Tgt Ion:146 Resp: 854

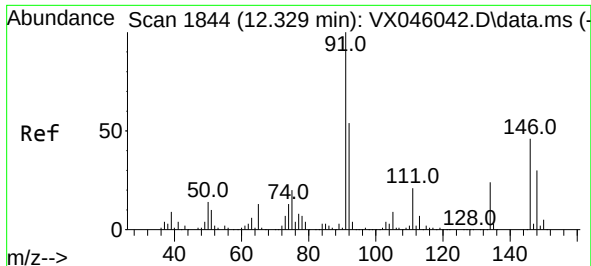
Ion Ratio Lower Upper

146 100

111 50.4 21.3 63.9

148 75.8 31.9 95.5





#89

n-Butylbenzene

Concen: 0.333 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.012 min

Lab File: VX046366.D

Acq: 27 May 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

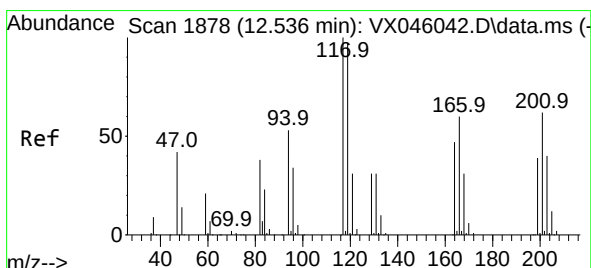
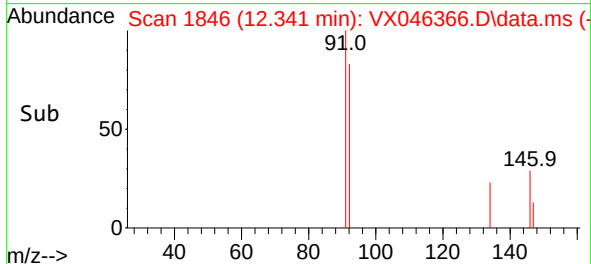
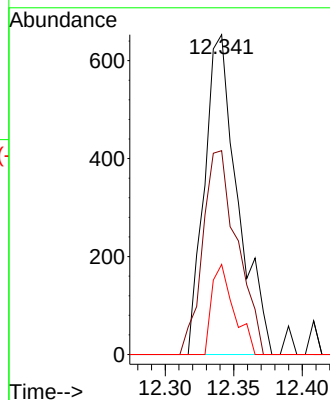
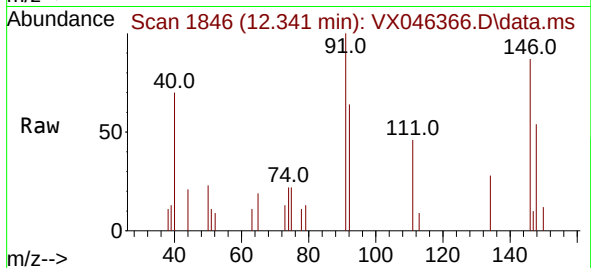
Tgt Ion: 91 Resp: 1101

Ion Ratio Lower Upper

91 100

92 66.2 26.9 80.7

134 18.8 11.8 35.3



#90

Hexachloroethane

Concen: 0.411 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046366.D

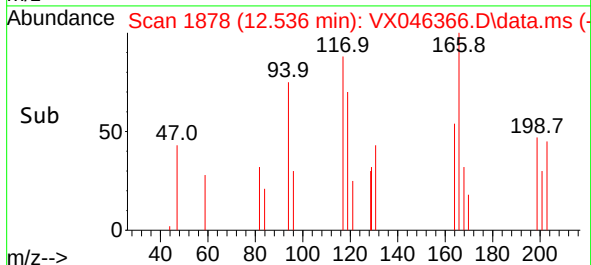
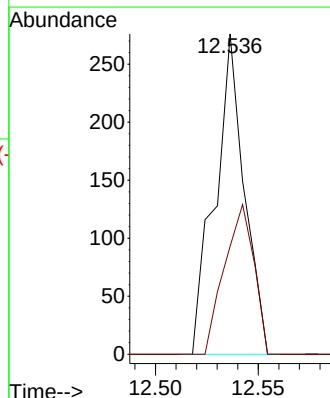
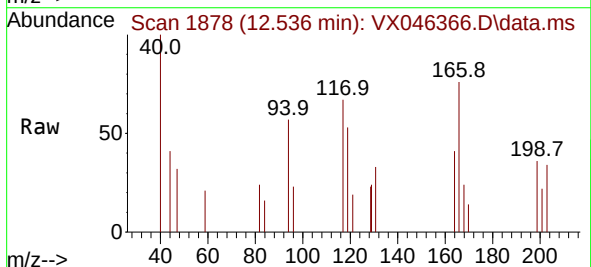
Acq: 27 May 2025 13:39

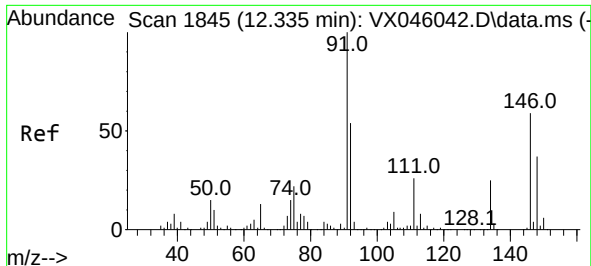
Tgt Ion: 117 Resp: 273

Ion Ratio Lower Upper

117 100

201 47.3 31.6 94.7

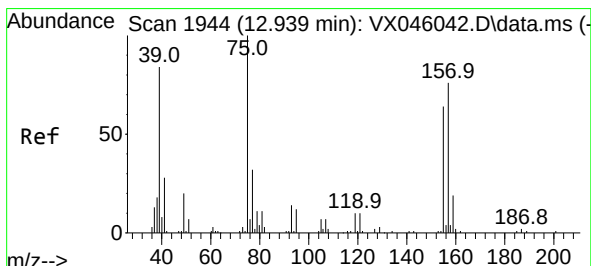
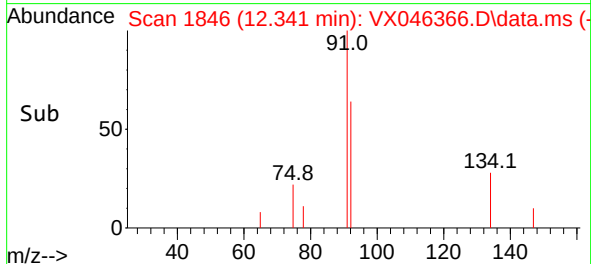
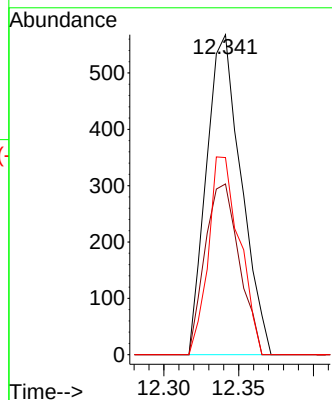
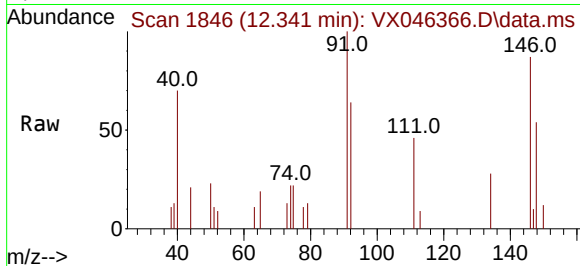




#91
1,2-Dichlorobenzene
Concen: 0.489 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

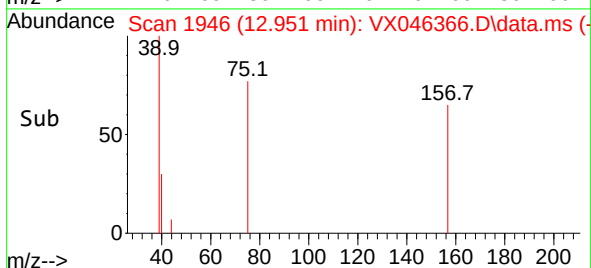
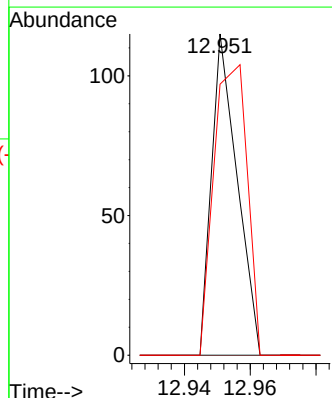
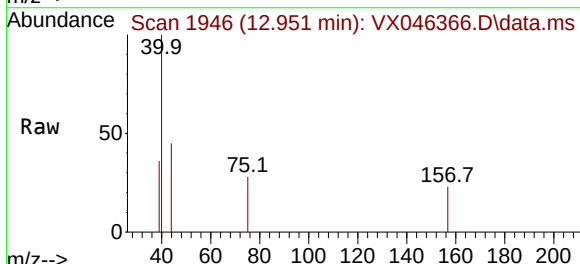
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

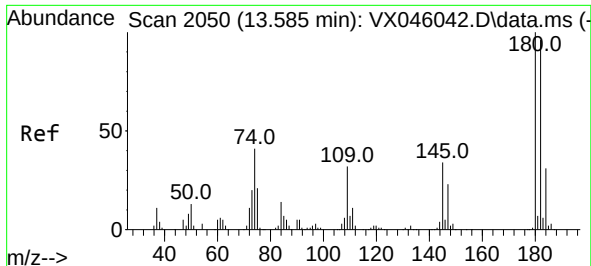
Tgt Ion:146 Resp: 919
Ion Ratio Lower Upper
146 100
111 52.7 22.4 67.3
148 55.4 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.181 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.012 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

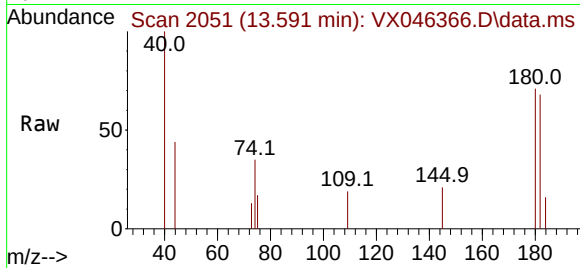
Tgt Ion: 75 Resp: 62
Ion Ratio Lower Upper
75 100
155 0.0 34.9 104.8#
157 119.4 43.8 131.4



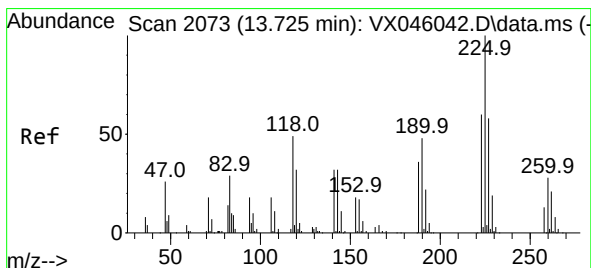
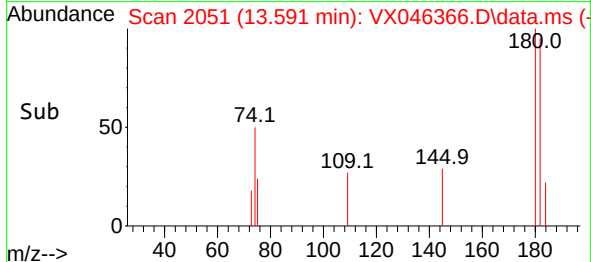
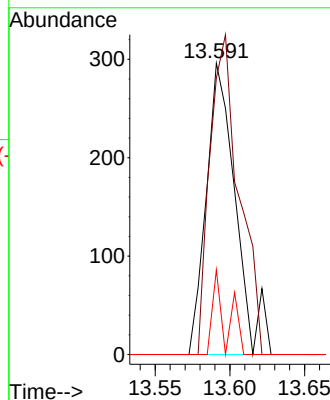


#93
1,2,4-Trichlorobenzene
Concen: 0.373 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

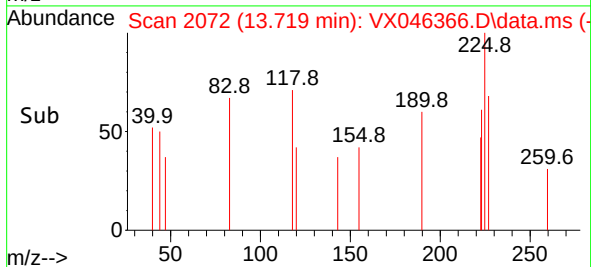
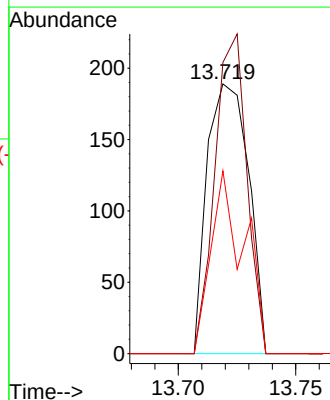
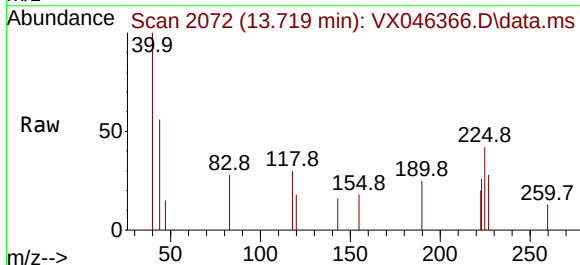


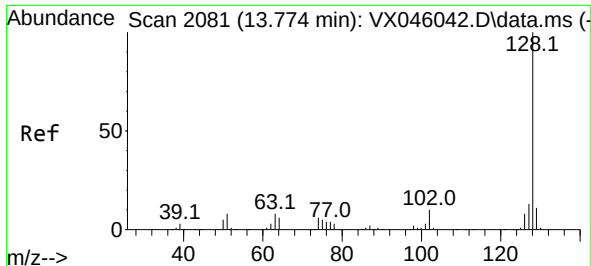
Tgt Ion:180 Resp: 403
Ion Ratio Lower Upper
180 100
182 109.4 47.9 143.8
145 13.4 17.1 51.2#



#94
Hexachlorobutadiene
Concen: 0.492 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion:225 Resp: 232
Ion Ratio Lower Upper
225 100
223 90.9 30.8 92.4
227 54.3 30.9 92.7

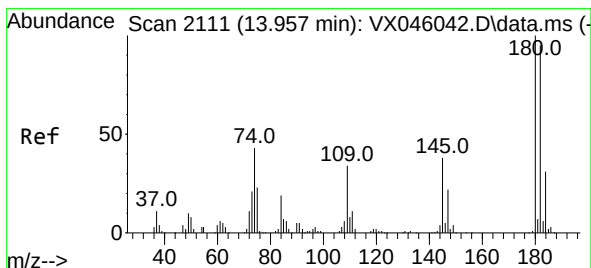
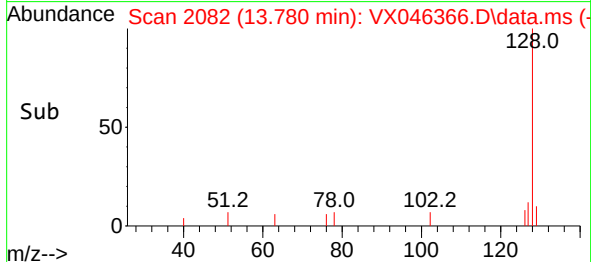
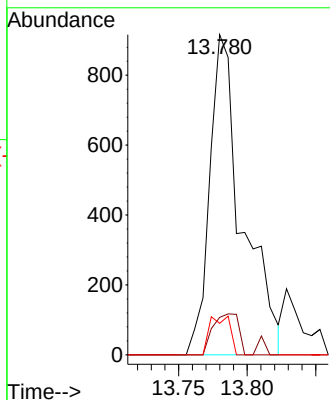
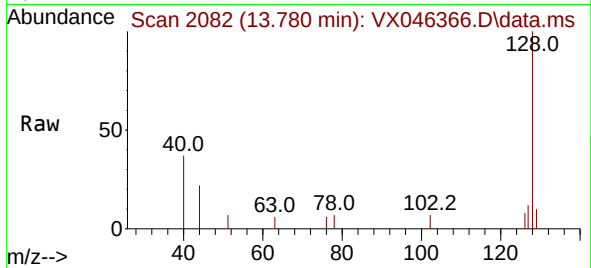




#95
Naphthalene
Concen: 0.382 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:128 Resp: 1511
Ion Ratio Lower Upper
128 100
127 10.1 10.4 15.6#
129 7.5 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.428 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046366.D
Acq: 27 May 2025 13:39

Tgt Ion:180 Resp: 477
Ion Ratio Lower Upper
180 100
182 97.1 47.8 143.3
145 24.5 18.1 54.3

