

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048583.D
 Acq On : 12 Nov 2025 16:56
 Operator : JC/MD
 Sample : Q2893-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Nov 14 00:30:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	184841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	297101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	272731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	138664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	112198	43.562	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.120%
35) Dibromofluoromethane	5.379	113	97839	43.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.020%
50) Toluene-d8	8.635	98	327324	46.673	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.340%
62) 4-Bromofluorobenzene	11.061	95	124934	47.802	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	8327	5.560	ug/l	95
3) Chloromethane	1.301	50	9618	4.842	ug/l	93
4) Vinyl Chloride	1.380	62	10993	4.887	ug/l	96
5) Bromomethane	1.612	94	7963	5.607	ug/l	92
6) Chloroethane	1.691	64	6726	4.566	ug/l	100
7) Trichlorofluoromethane	1.892	101	16428	4.617	ug/l	97
8) Diethyl Ether	2.136	74	6733	4.714	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	9651	4.685	ug/l	99
10) Methyl Iodide	2.459	142	14092	4.622	ug/l	98
11) Tert butyl alcohol	2.947	59	10000	20.490	ug/l #	93
12) 1,1-Dichloroethene	2.325	96	9960	4.629	ug/l	96
13) Acrolein	2.233	56	3495	49.494	ug/l	96
14) Allyl chloride	2.666	41	17410	4.346	ug/l	97
15) Acrylonitrile	3.062	53	30698	21.547	ug/l	96
16) Acetone	2.374	43	27410	22.482	ug/l	97
17) Carbon Disulfide	2.514	76	28766	4.751	ug/l	99
18) Methyl Acetate	2.703	43	12600	3.761	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	34686	4.565	ug/l	99
20) Methylene Chloride	2.788	84	13093	5.224	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	11148	4.888	ug/l	96
22) Diisopropyl ether	3.757	45	35532	4.619	ug/l	95
23) Vinyl Acetate	3.715	43	145801	21.641	ug/l	98
24) 1,1-Dichloroethane	3.605	63	19286	4.569	ug/l	94
25) 2-Butanone	4.550	43	40471	22.439	ug/l	98
26) 2,2-Dichloropropane	4.465	77	16366	4.548	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	12626	4.529	ug/l	98
28) Bromochloromethane	4.891	49	10405	5.018	ug/l	99
29) Tetrahydrofuran	4.995	42	29652	23.052	ug/l	97
30) Chloroform	5.087	83	19976	4.584	ug/l	93
31) Cyclohexane	5.464	56	16142	4.667	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	17642	4.639	ug/l	98
36) 1,1-Dichloropropene	5.678	75	13751	4.567	ug/l	99
37) Ethyl Acetate	4.709	43	18002	4.247	ug/l #	95
38) Carbon Tetrachloride	5.666	117	15910	4.642	ug/l	97
39) Methylcyclohexane	7.360	83	15754	4.660	ug/l	97
40) Benzene	6.031	78	44301	4.746	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048583.D
 Acq On : 12 Nov 2025 16:56
 Operator : JC/MD
 Sample : Q2893-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Nov 14 00:30:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	7977	4.280	ug/l	96
42) 1,2-Dichloroethane	6.074	62	14793	4.626	ug/l	99
43) Isopropyl Acetate	6.330	43	25228	4.234	ug/l	99
44) Trichloroethene	7.111	130	11372	5.097	ug/l	96
45) 1,2-Dichloropropane	7.415	63	10878	5.069	ug/l #	87
46) Dibromomethane	7.568	93	7911	5.054	ug/l	98
47) Bromodichloromethane	7.812	83	15699	5.027	ug/l	97
48) Methyl methacrylate	7.684	41	12278	4.636	ug/l	100
49) 1,4-Dioxane	7.653	88	3758	93.119	ug/l #	94
51) 4-Methyl-2-Pentanone	8.555	43	83817	24.714	ug/l	99
52) Toluene	8.702	92	27016	5.498	ug/l	97
53) t-1,3-Dichloropropene	8.964	75	15488	4.814	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	17707	5.315	ug/l	96
55) 1,1,2-Trichloroethane	9.141	97	10837	5.520	ug/l	94
56) Ethyl methacrylate	9.104	69	16324	4.998	ug/l	99
57) 1,3-Dichloropropane	9.293	76	17739	5.191	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	41081	23.393	ug/l	100
59) 2-Hexanone	9.415	43	62937	24.948	ug/l	98
60) Dibromochloromethane	9.506	129	13050	5.414	ug/l	98
61) 1,2-Dibromoethane	9.598	107	12012	5.649	ug/l	96
64) Tetrachloroethene	9.256	164	9696	4.895	ug/l	96
65) Chlorobenzene	10.061	112	30162	4.659	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	10602	4.888	ug/l	94
67) Ethyl Benzene	10.177	91	50840	4.677	ug/l	100
68) m/p-Xylenes	10.287	106	38896	9.501	ug/l	100
69) o-Xylene	10.628	106	19708	4.920	ug/l	93
70) Styrene	10.640	104	32194	4.791	ug/l	99
71) Bromoform	10.787	173	9112	4.554	ug/l #	98
73) Isopropylbenzene	10.945	105	46921	4.662	ug/l	98
74) N-amyl acetate	10.829	43	21327	4.220	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	16845	4.746	ug/l	97
76) 1,2,3-Trichloropropane	11.220	75	18689	5.594	ug/l	78
77) Bromobenzene	11.183	156	12746	4.904	ug/l	99
78) n-propylbenzene	11.287	91	53135	4.490	ug/l	98
79) 2-Chlorotoluene	11.348	91	33995	4.754	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	37295	4.545	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	4738	4.057	ug/l #	86
82) 4-Chlorotoluene	11.439	91	39699	4.732	ug/l	98
83) tert-Butylbenzene	11.695	119	38634	4.552	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	39624	4.786	ug/l	99
85) sec-Butylbenzene	11.872	105	47984	4.575	ug/l	99
86) p-Isopropyltoluene	11.994	119	40038	4.540	ug/l	97
87) 1,3-Dichlorobenzene	11.951	146	23147	4.752	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	23766	4.723	ug/l	94
89) n-Butylbenzene	12.317	91	36175	4.373	ug/l	98
90) Hexachloroethane	12.518	117	7447	4.432	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	22255	4.759	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.927	75	3631	4.402	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	13193	4.246	ug/l	100
94) Hexachlorobutadiene	13.707	225	6058	4.664	ug/l	95
95) Naphthalene	13.756	128	44351	4.439	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	13440	4.650	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
Data File : VX048583.D
Acq On : 12 Nov 2025 16:56
Operator : JC/MD
Sample : Q2893-08 5.0PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Quant Time: Nov 14 00:30:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

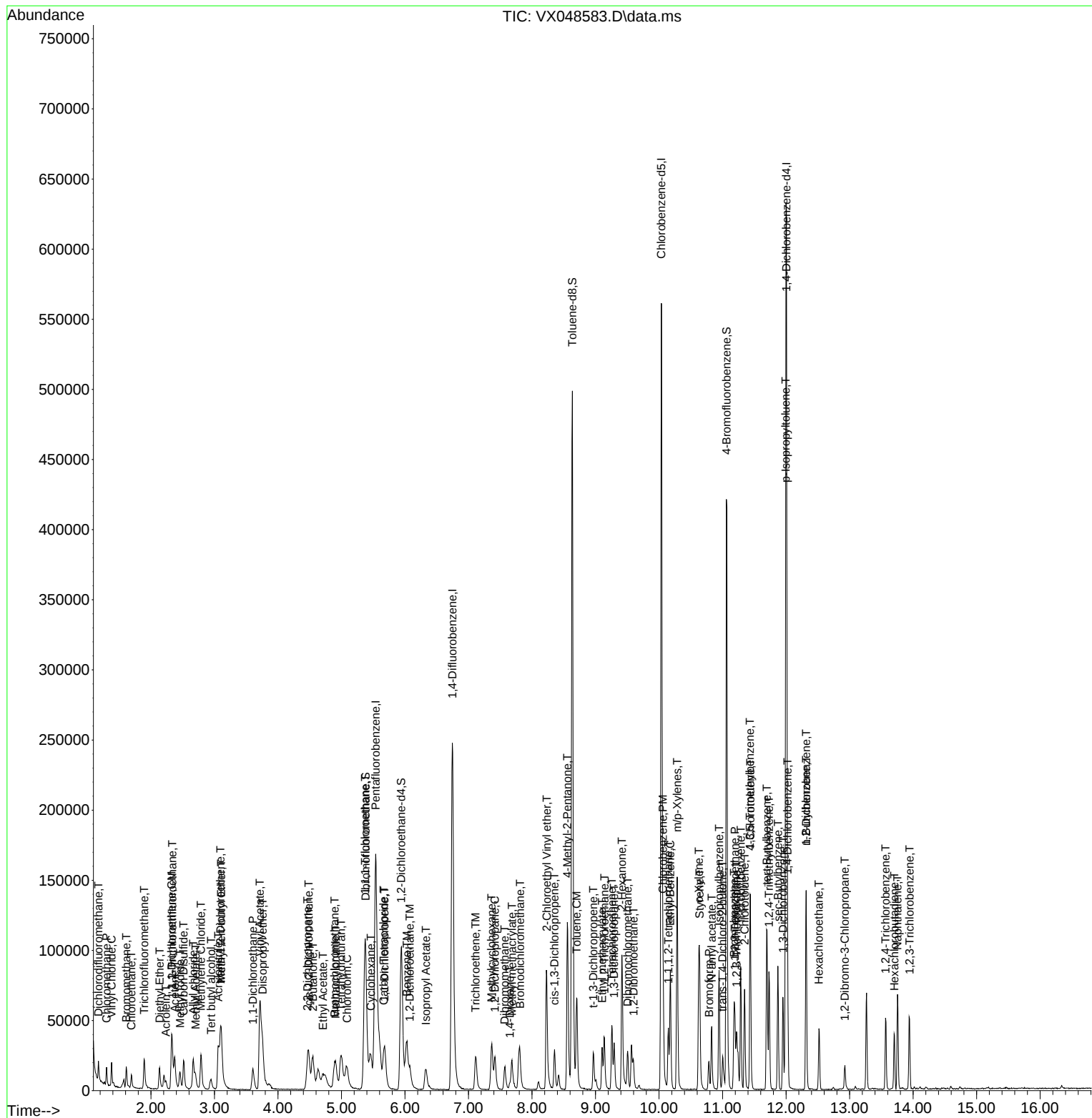
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

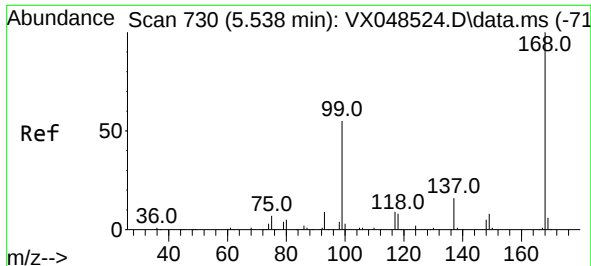
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
Data File : VX048583.D
Acq On : 12 Nov 2025 16:56
Operator : JC/MD
Sample : Q2893-08 5.0PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Quant Time: Nov 14 00:30:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

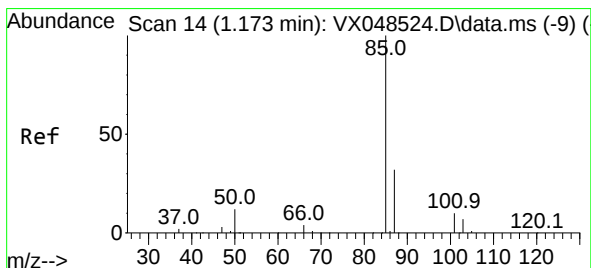
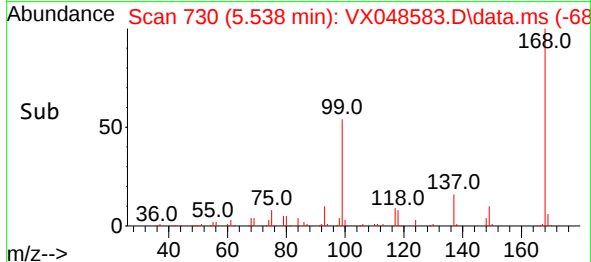
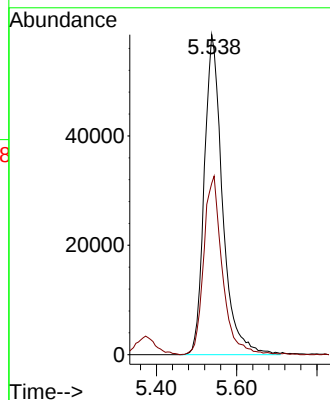
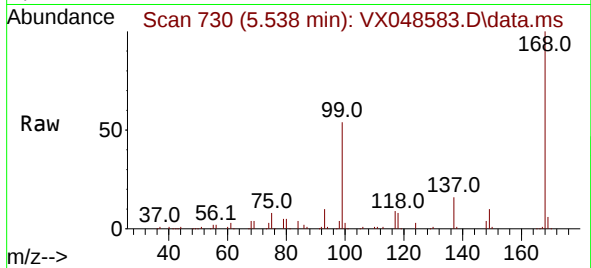




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

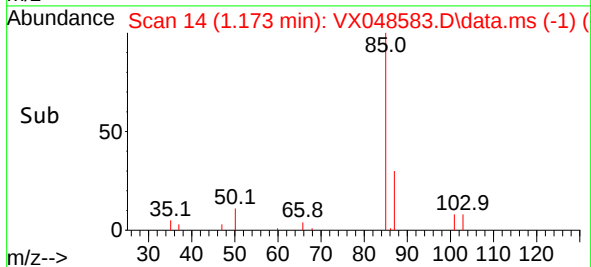
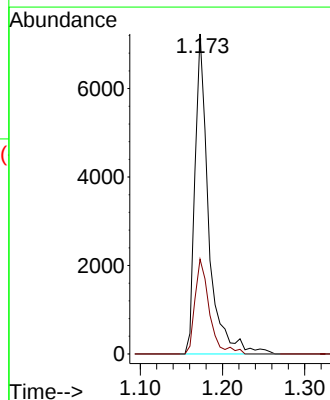
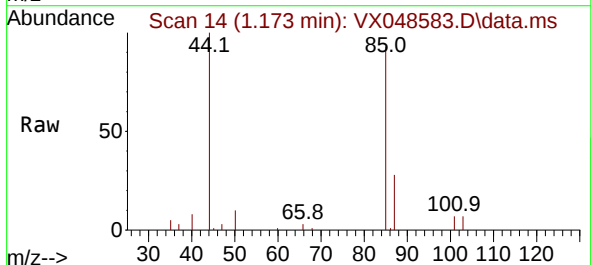
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

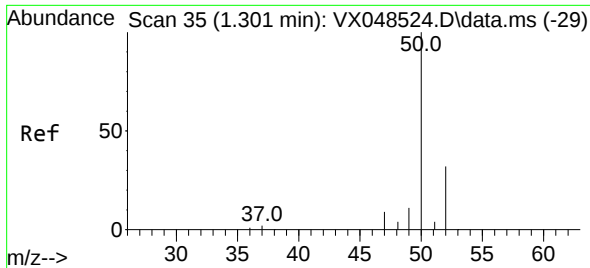
Tgt Ion:168 Resp: 184841
Ion Ratio Lower Upper
168 100
99 53.6 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 5.560 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 85 Resp: 8327
Ion Ratio Lower Upper
85 100
87 29.6 16.2 48.6

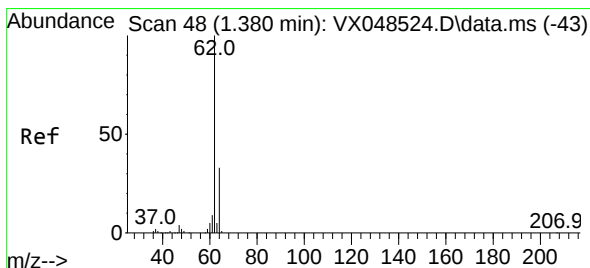
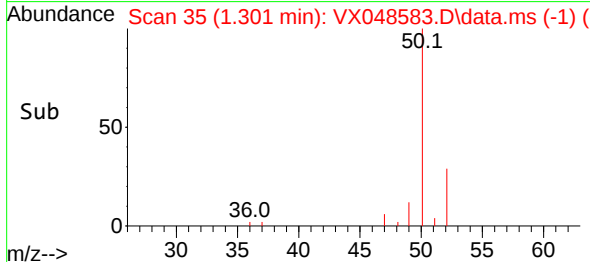
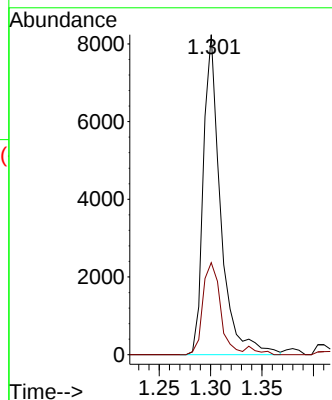
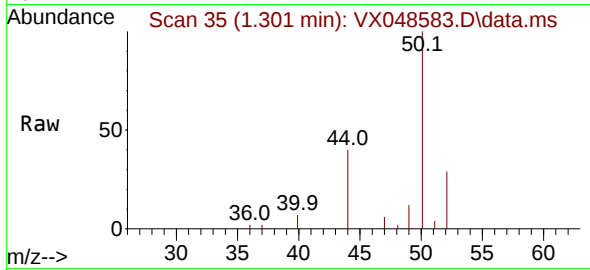




#3
Chloromethane
Concen: 4.842 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

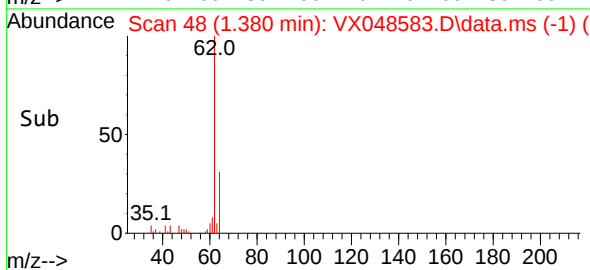
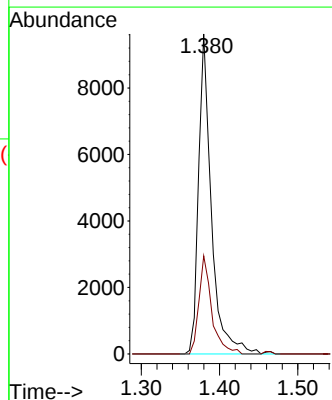
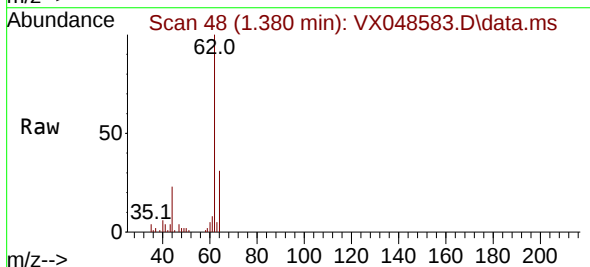
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

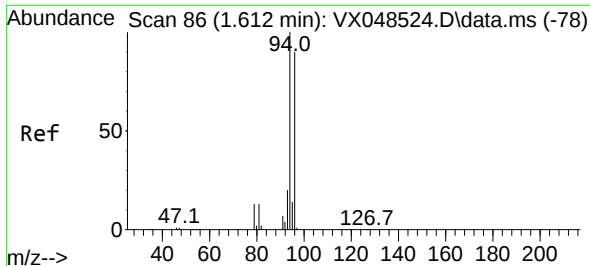
Tgt Ion: 50 Resp: 9618
Ion Ratio Lower Upper
50 100
52 28.8 26.0 39.0



#4
Vinyl Chloride
Concen: 4.887 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 62 Resp: 10993
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.4

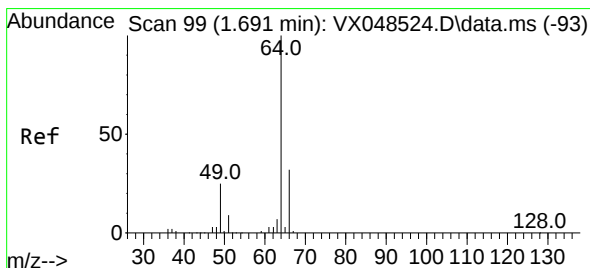
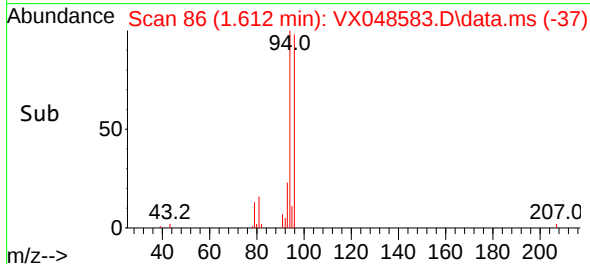
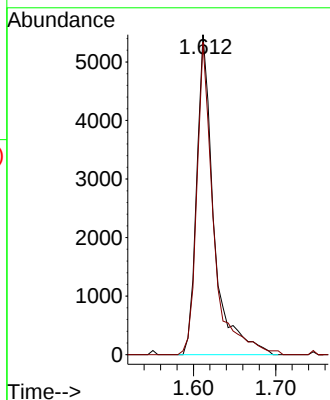
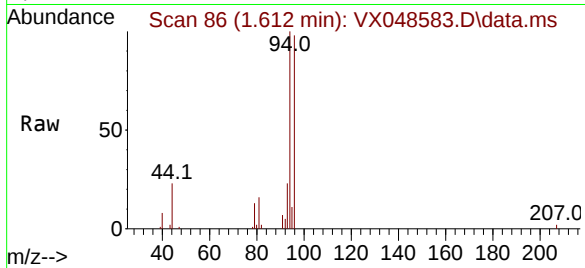




#5
Bromomethane
Concen: 5.607 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

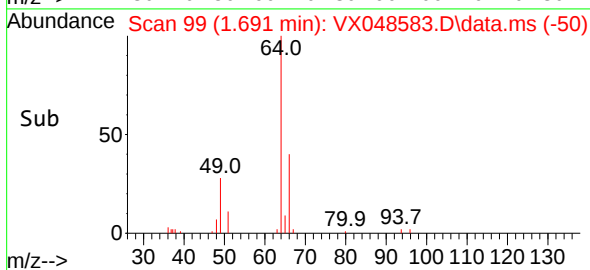
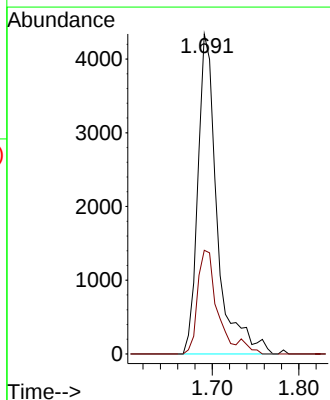
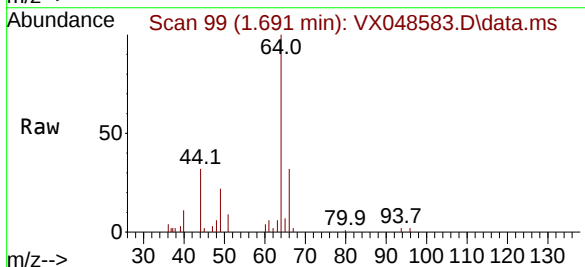
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

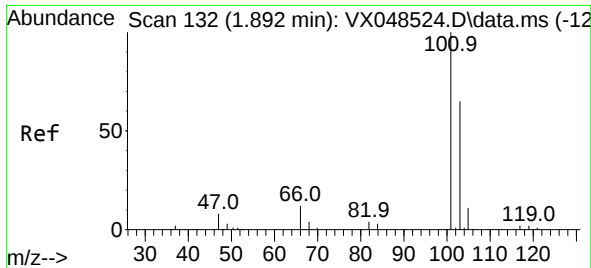
Tgt Ion: 94 Resp: 7963
Ion Ratio Lower Upper
94 100
96 97.7 72.3 108.5



#6
Chloroethane
Concen: 4.566 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 64 Resp: 6726
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9

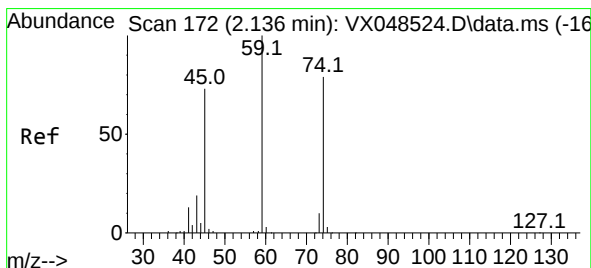
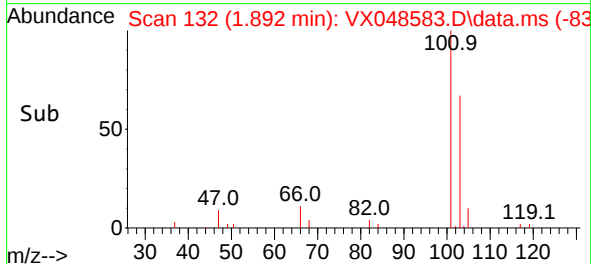
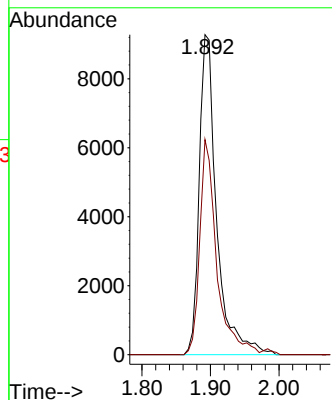
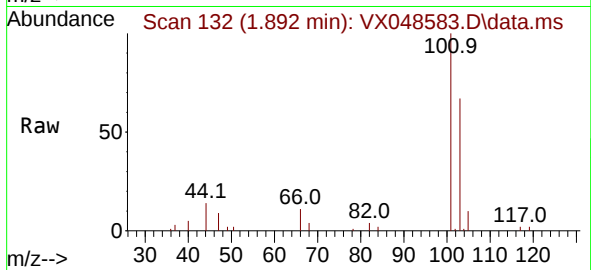




#7
 Trichlorofluoromethane
 Concen: 4.617 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048583.D
 Acq: 12 Nov 2025 16:56

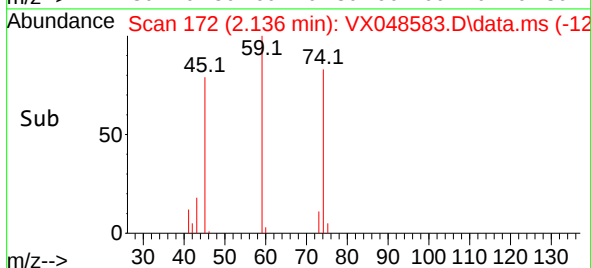
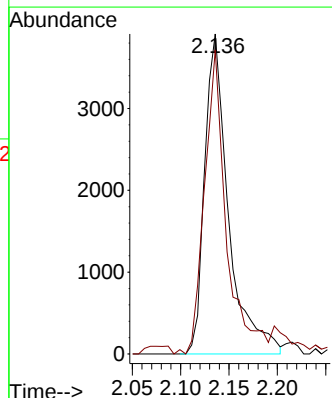
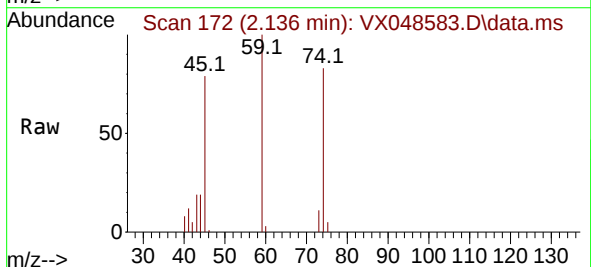
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

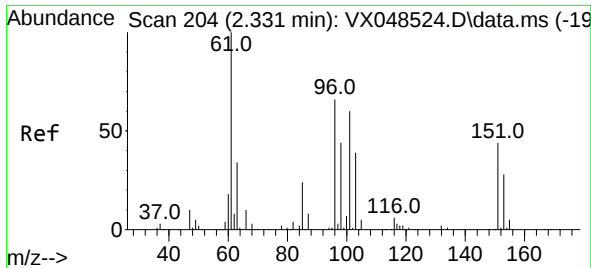
Tgt Ion:101 Resp: 16428
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.7 77.5



#8
 Diethyl Ether
 Concen: 4.714 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048583.D
 Acq: 12 Nov 2025 16:56

Tgt Ion: 74 Resp: 6733
 Ion Ratio Lower Upper
 74 100
 45 86.5 45.9 137.6

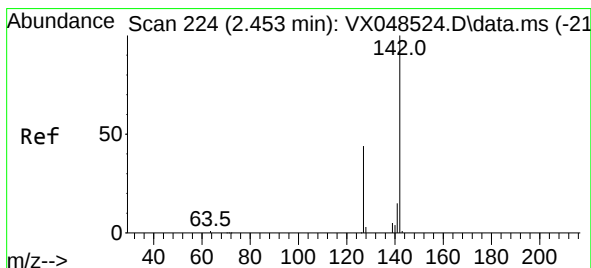
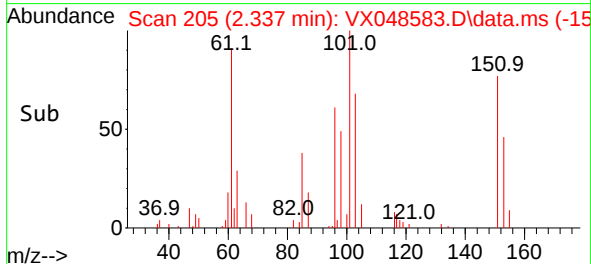
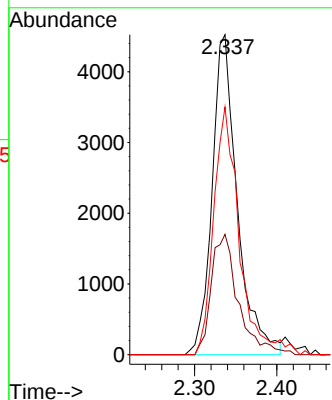
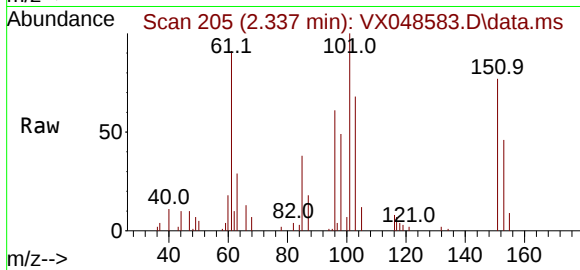




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.685 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

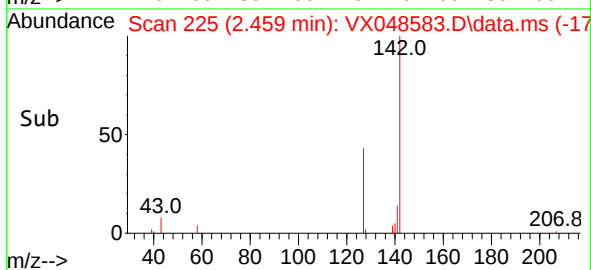
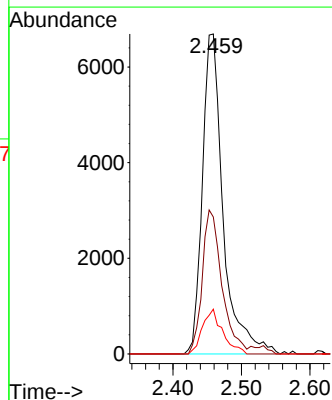
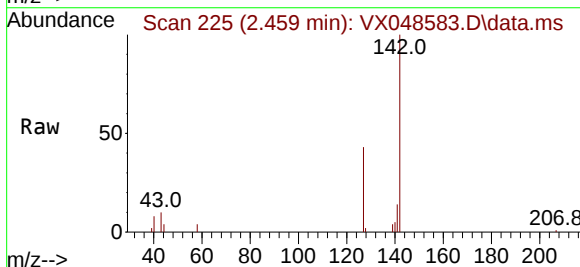
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:101 Resp: 9651
Ion Ratio Lower Upper
101 100
85 40.3 34.3 51.5
151 78.8 63.1 94.7



#10
Methyl Iodide
Concen: 4.622 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion:142 Resp: 14092
Ion Ratio Lower Upper
142 100
127 43.5 35.8 53.6
141 13.6 11.4 17.0

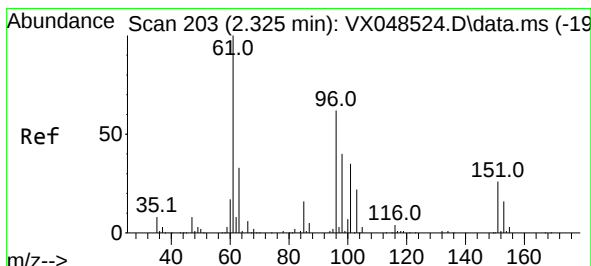
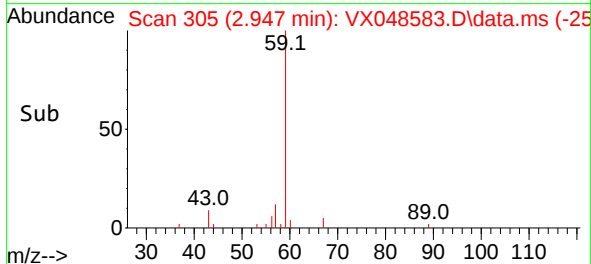
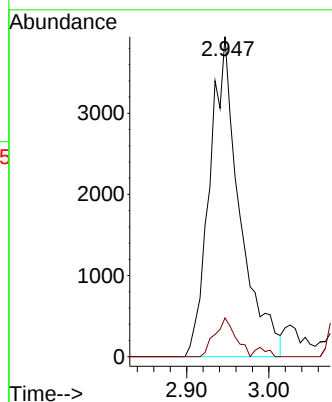
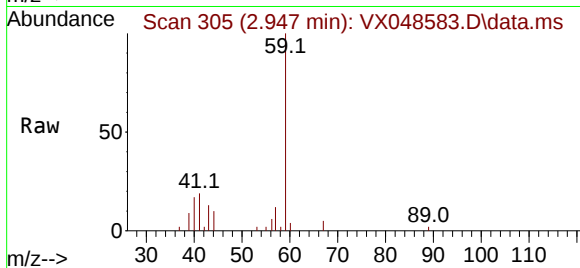




#11
Tert butyl alcohol
Concen: 20.490 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

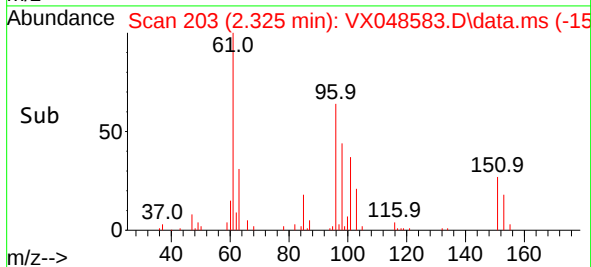
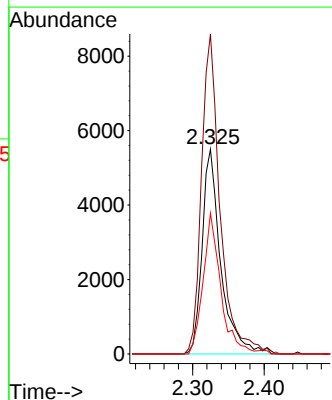
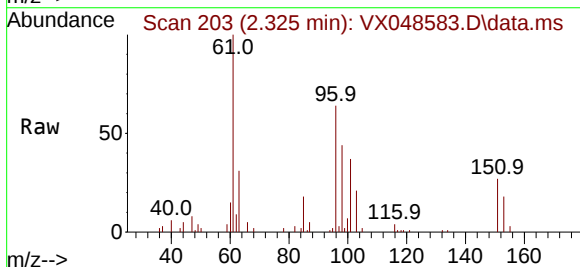
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

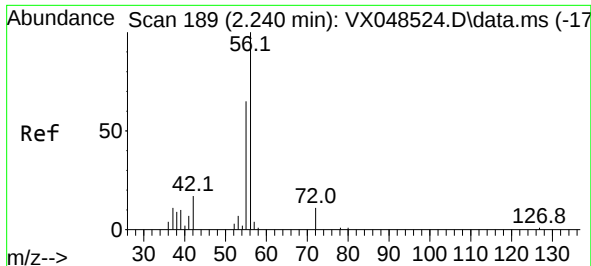
Tgt Ion: 59 Resp: 10000
Ion Ratio Lower Upper
59 100
57 8.3 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 4.629 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 96 Resp: 9960
Ion Ratio Lower Upper
96 100
61 156.2 129.8 194.6
98 68.7 52.3 78.5

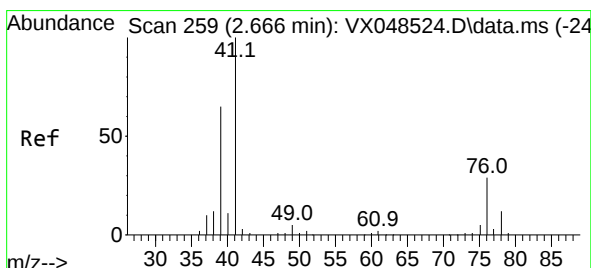
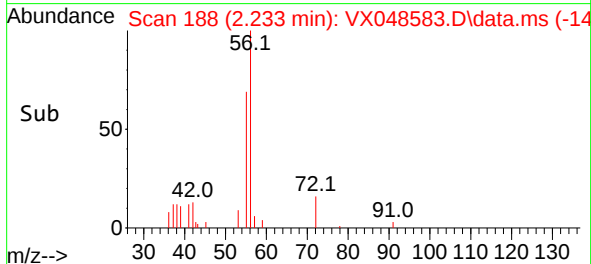
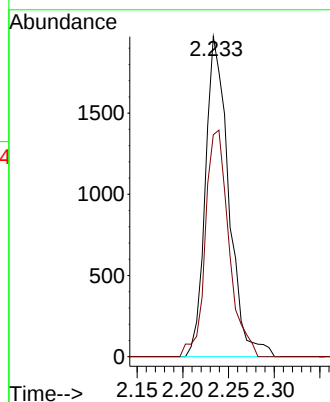
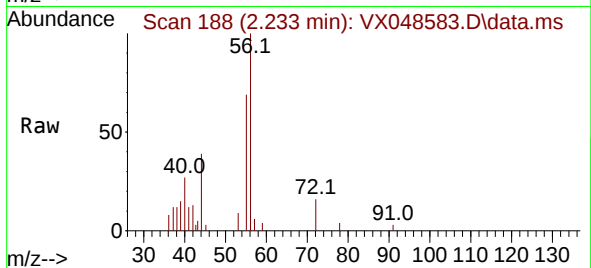




#13
Acrolein
Concen: 49.494 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

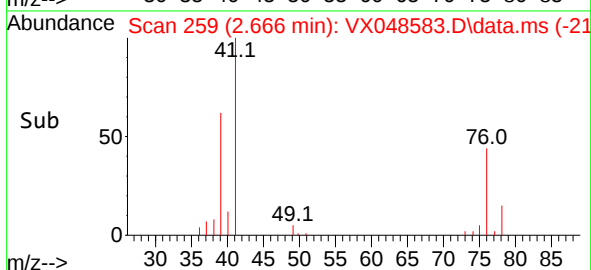
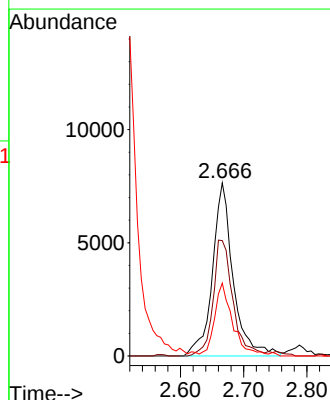
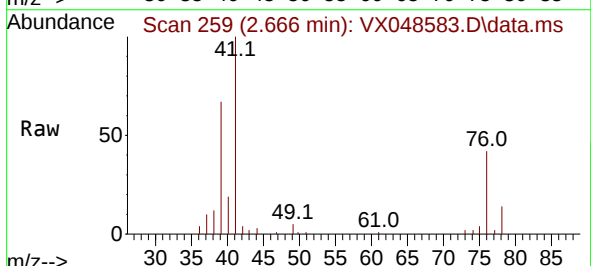
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

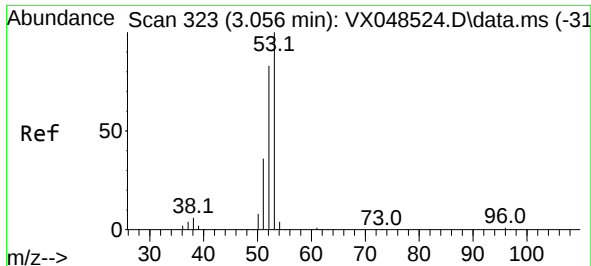
Tgt Ion: 56 Resp: 3495
Ion Ratio Lower Upper
56 100
55 71.5 54.9 82.3



#14
Allyl chloride
Concen: 4.346 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 41 Resp: 17410
Ion Ratio Lower Upper
41 100
39 63.6 48.6 73.0
76 34.1 27.7 41.5

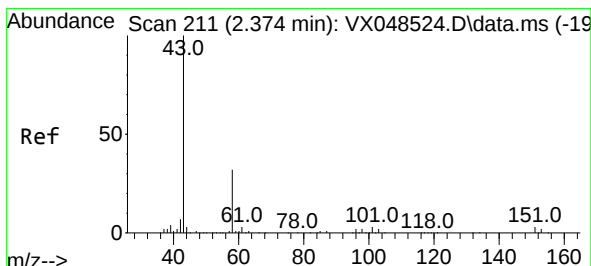
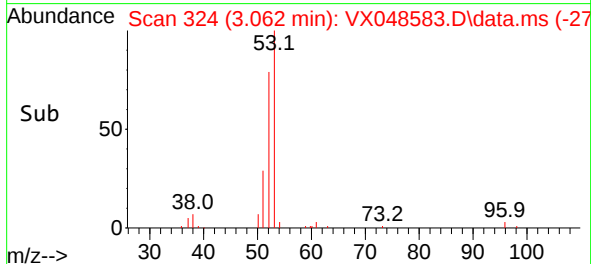
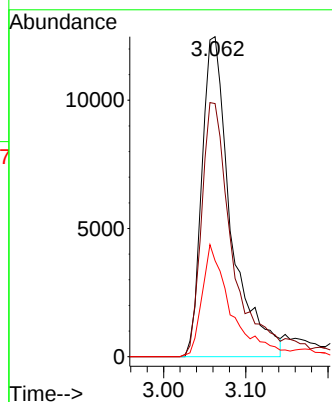
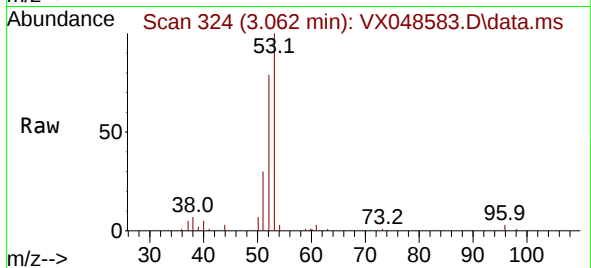




#15
Acrylonitrile
Concen: 21.547 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

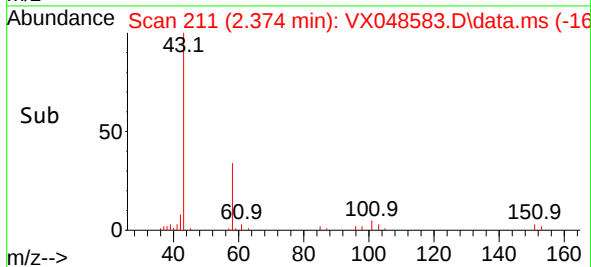
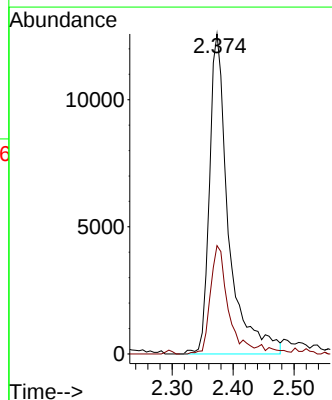
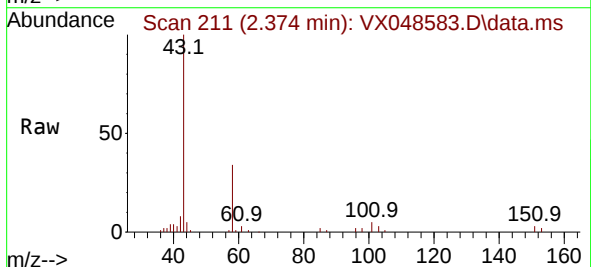
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

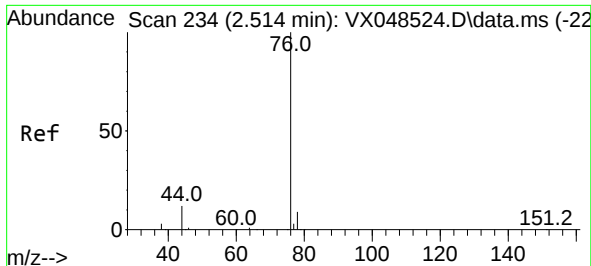
Tgt Ion:	53	Resp:	30698
Ion	Ratio	Lower	Upper
53	100		
52	87.0	65.3	97.9
51	35.2	27.8	41.6



#16
Acetone
Concen: 22.482 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion:	43	Resp:	27410
Ion	Ratio	Lower	Upper
43	100		
58	33.9	25.8	38.6

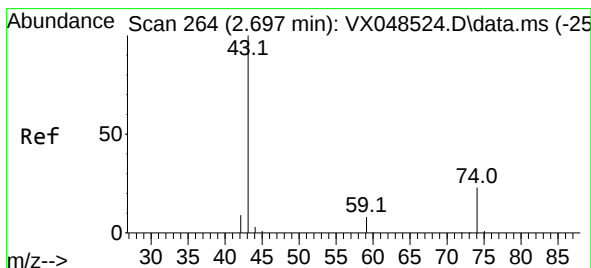
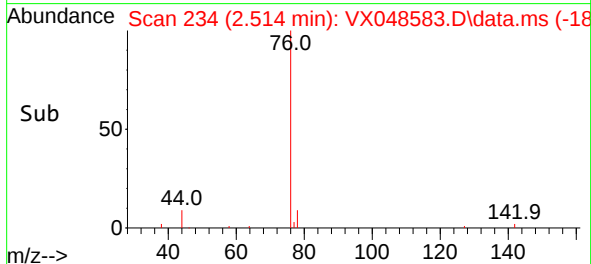
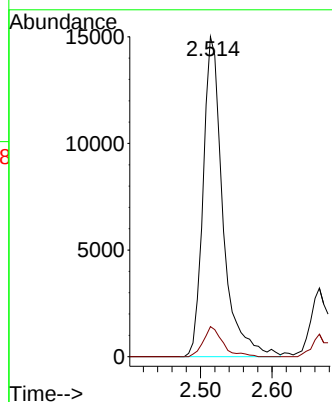
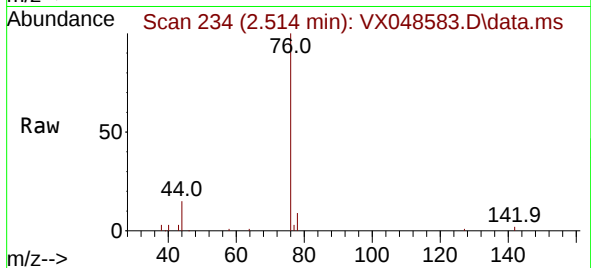




#17
Carbon Disulfide
Concen: 4.751 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

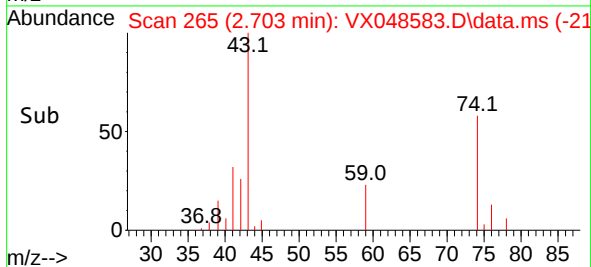
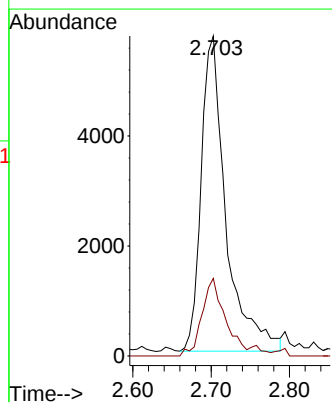
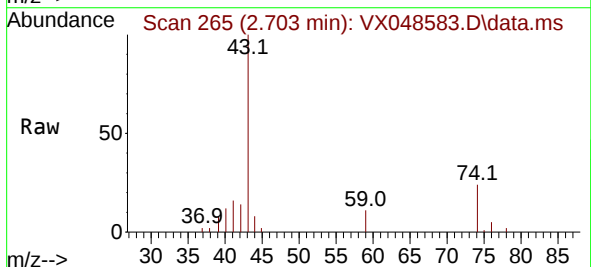
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 76 Resp: 28766
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 3.761 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 43 Resp: 12600
Ion Ratio Lower Upper
43 100
74 23.0 19.1 28.7

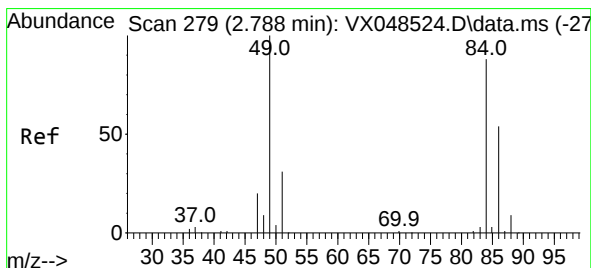
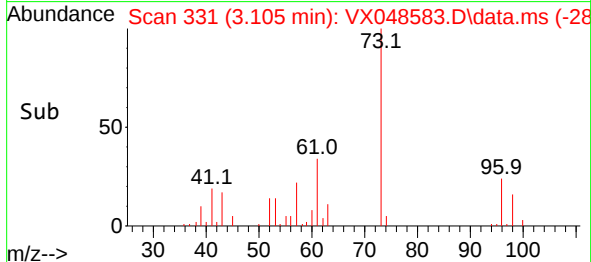
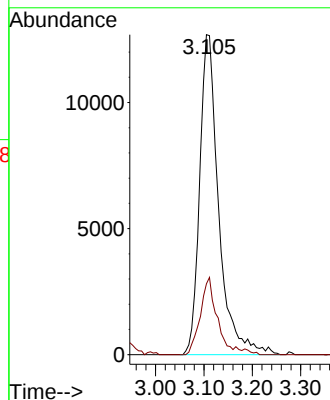
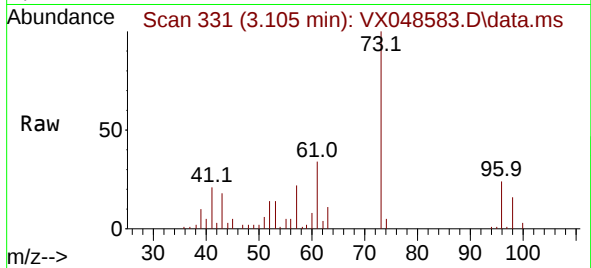




#19
Methyl tert-butyl Ether
Concen: 4.565 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

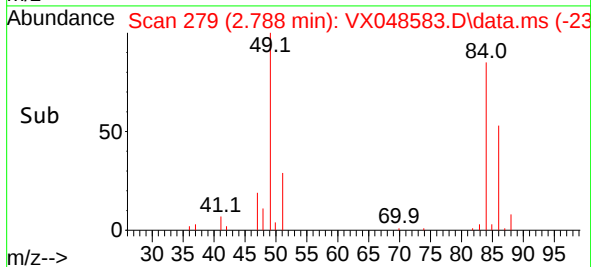
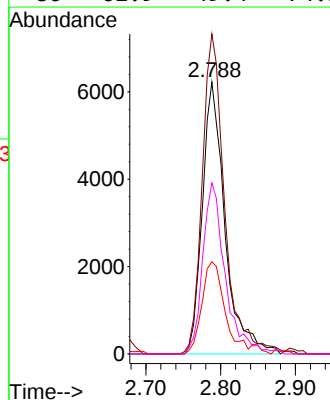
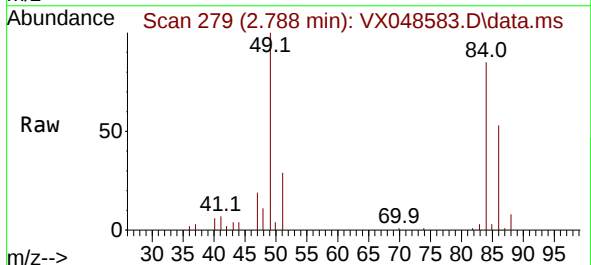
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 73 Resp: 34686
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 5.224 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 84 Resp: 13093
Ion Ratio Lower Upper
84 100
49 117.7 91.2 136.8
51 33.9 28.3 42.5
86 62.9 49.4 74.2

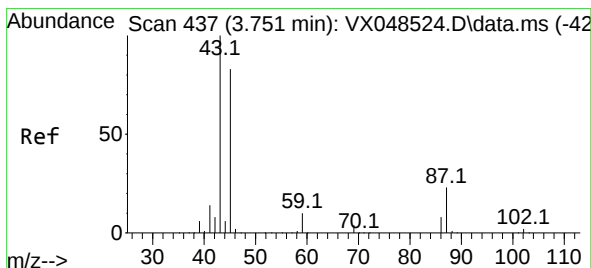
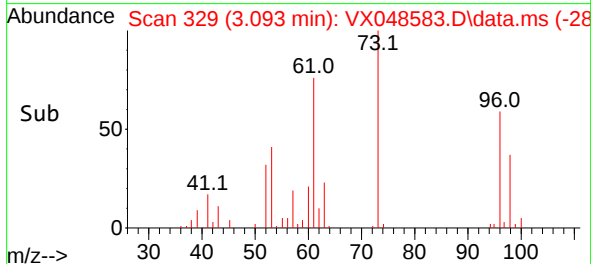
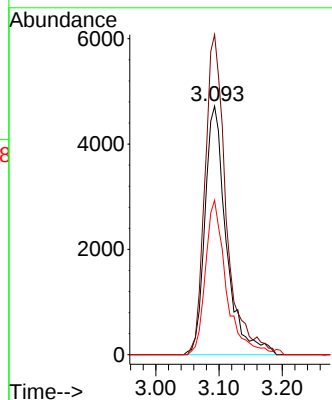
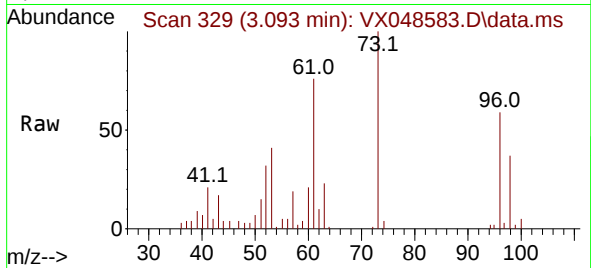




#21
trans-1,2-Dichloroethene
Concen: 4.888 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

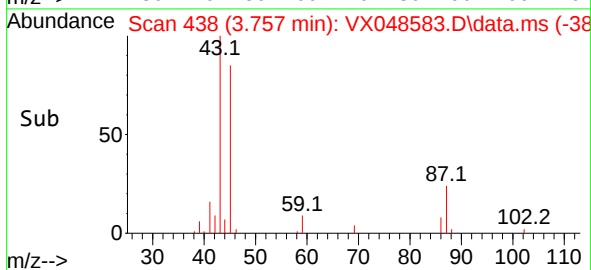
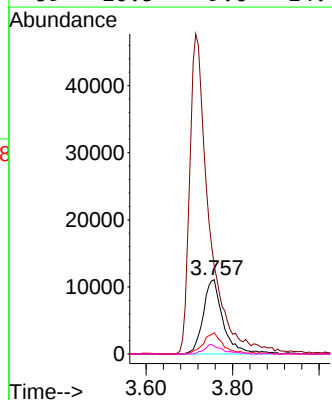
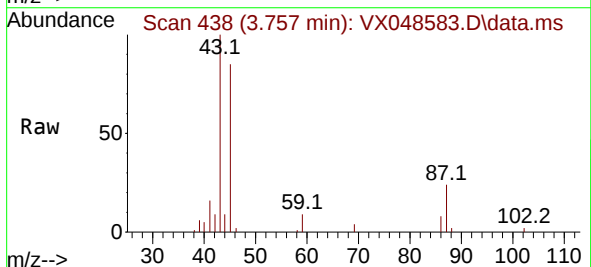
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 96 Resp: 11148
Ion Ratio Lower Upper
96 100
61 128.8 106.7 160.1
98 62.1 52.7 79.1



#22
Diisopropyl ether
Concen: 4.619 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 45 Resp: 35532
Ion Ratio Lower Upper
45 100
43 114.0 96.4 144.6
87 28.5 21.8 32.6
59 10.5 9.6 14.4

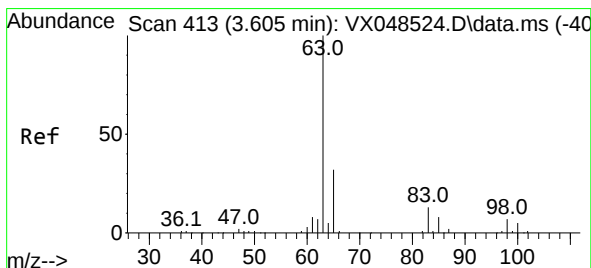
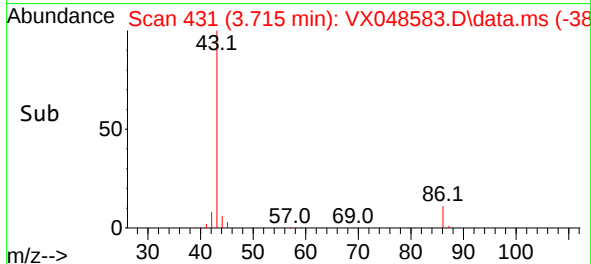
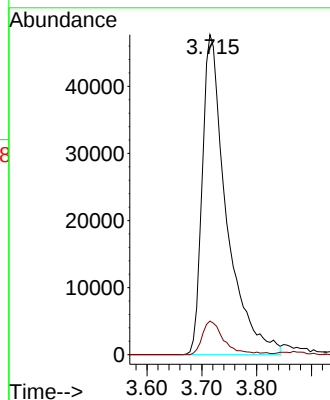
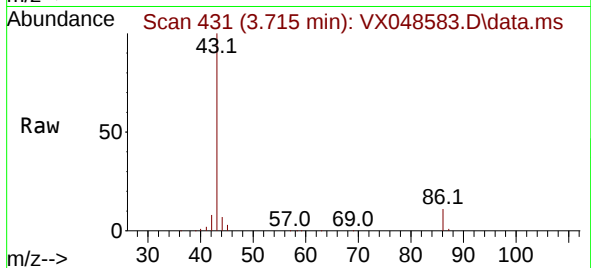




#23
 Vinyl Acetate
 Concen: 21.641 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048583.D
 Acq: 12 Nov 2025 16:56

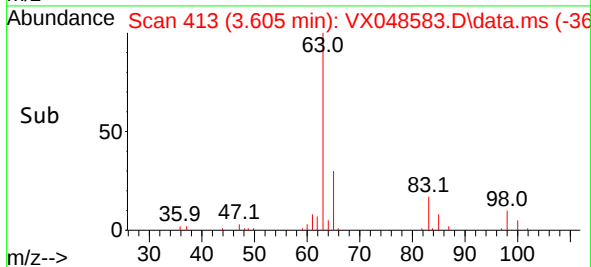
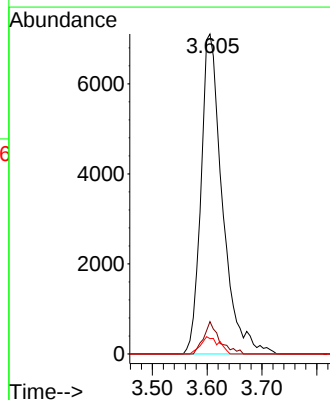
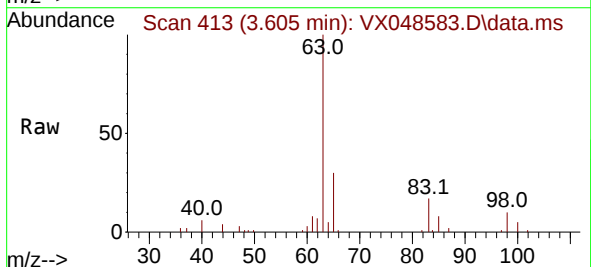
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

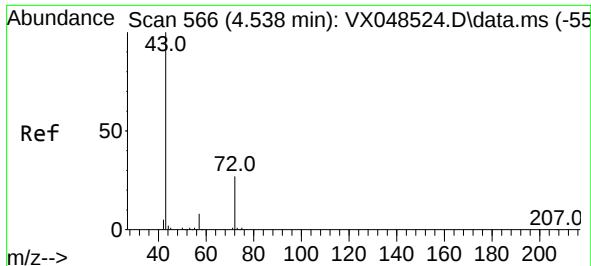
Tgt Ion: 43 Resp: 145801
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 4.569 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048583.D
 Acq: 12 Nov 2025 16:56

Tgt Ion: 63 Resp: 19286
 Ion Ratio Lower Upper
 63 100
 98 10.1 3.4 10.2
 100 4.8 2.5 7.4

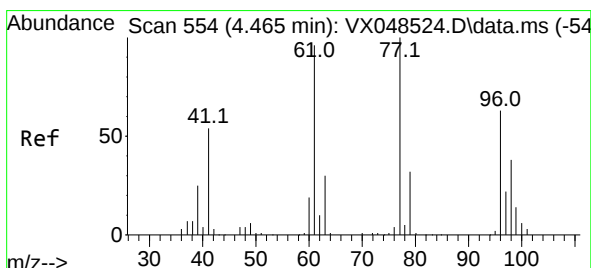
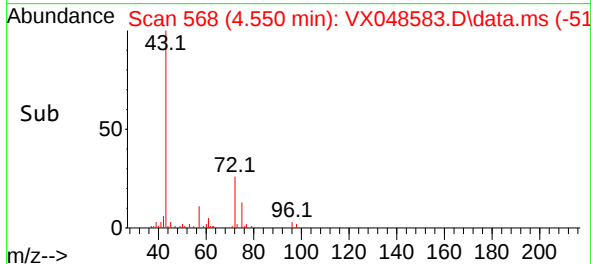
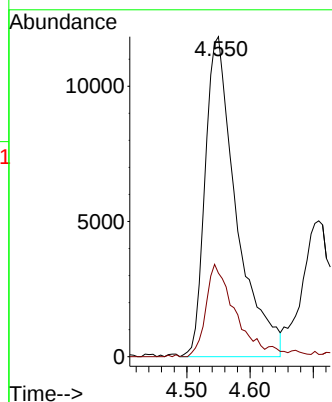
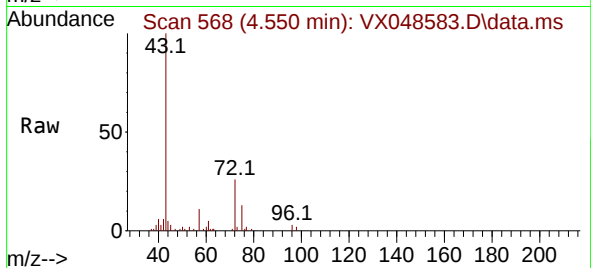




#25
2-Butanone
Concen: 22.439 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

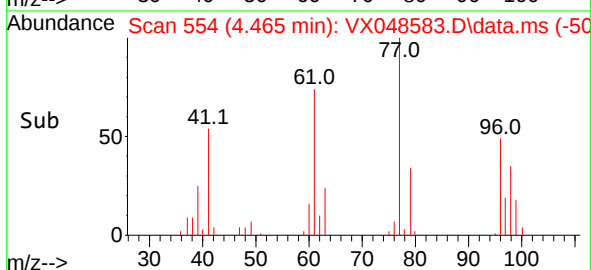
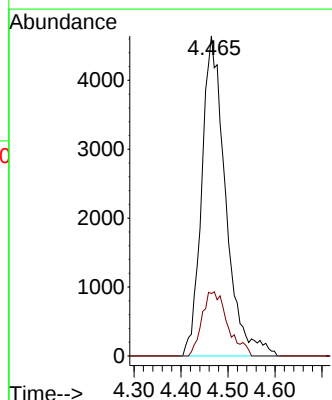
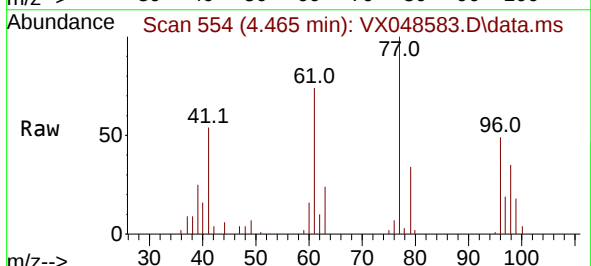
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

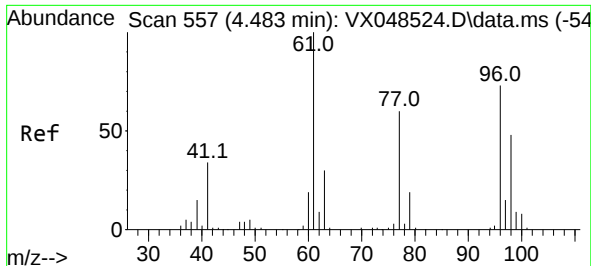
Tgt Ion: 43 Resp: 40471
Ion Ratio Lower Upper
43 100
72 26.1 21.5 32.3



#26
2,2-Dichloropropane
Concen: 4.548 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 77 Resp: 16366
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 4.529 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

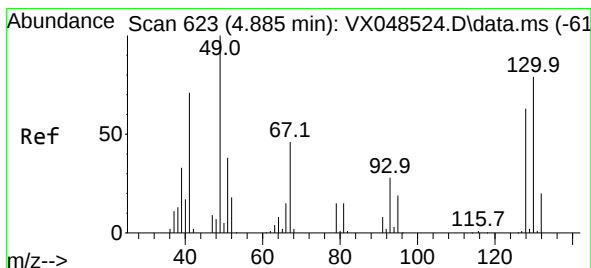
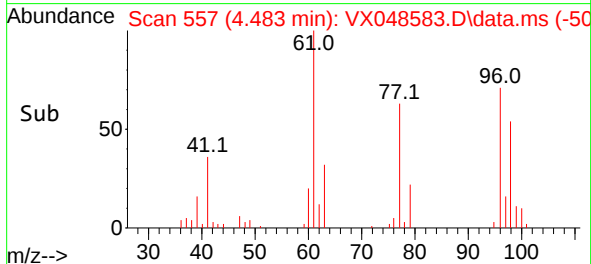
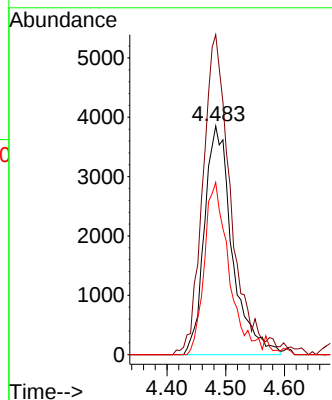
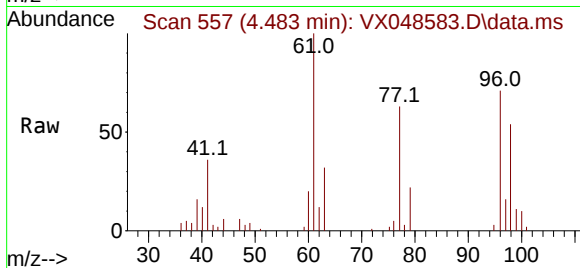
Tgt Ion: 96 Resp: 12626

Ion Ratio Lower Upper

96 100

61 139.0 0.0 279.6

98 67.0 0.0 128.2



#28

Bromochloromethane

Concen: 5.018 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

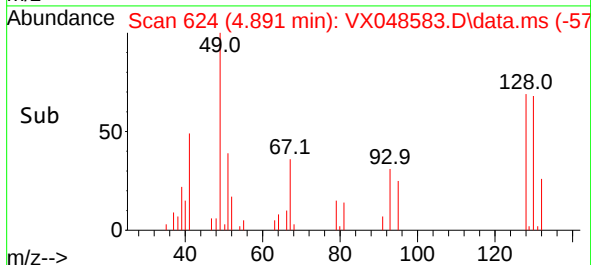
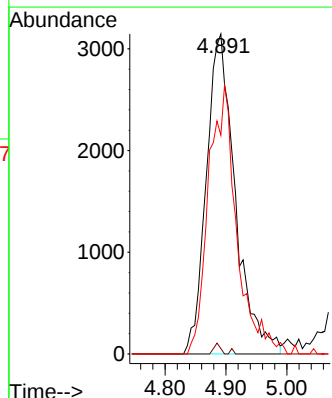
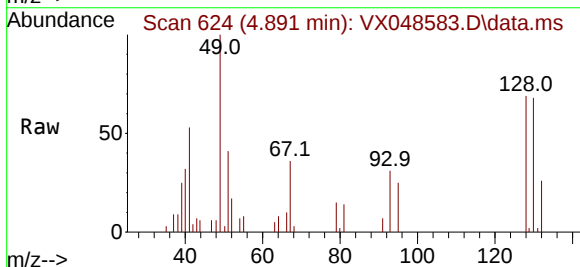
Tgt Ion: 49 Resp: 10405

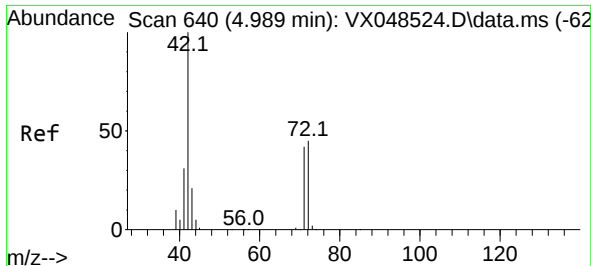
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.2

130 81.6 65.9 98.9





#29

Tetrahydrofuran

Concen: 23.052 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

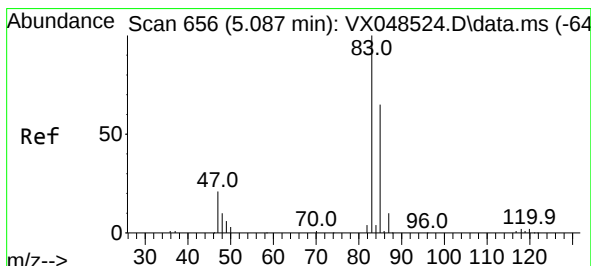
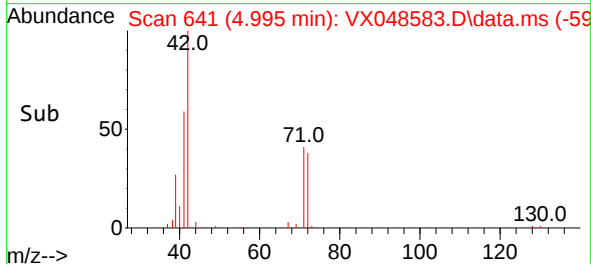
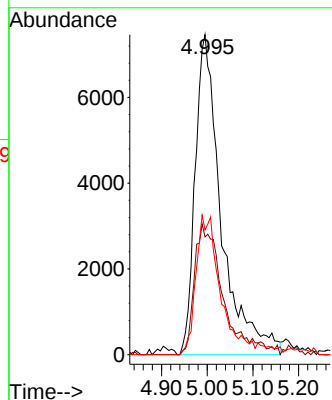
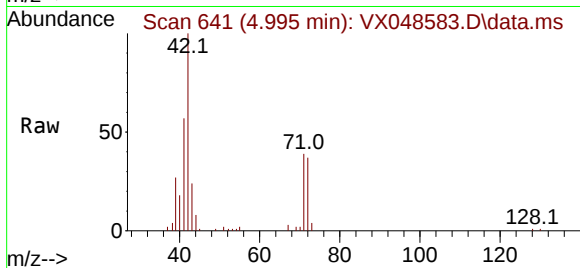
Tgt Ion: 42 Resp: 29652

Ion Ratio Lower Upper

42 100

72 44.1 36.3 54.5

71 40.5 34.1 51.1



#30

Chloroform

Concen: 4.584 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX048583.D

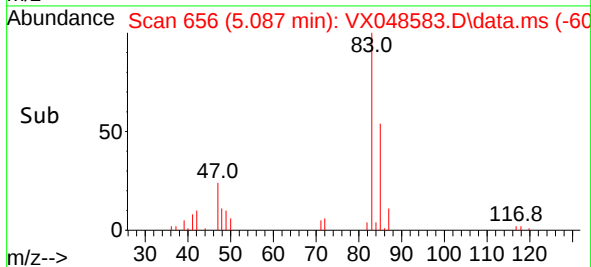
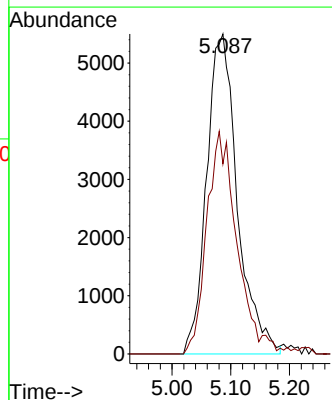
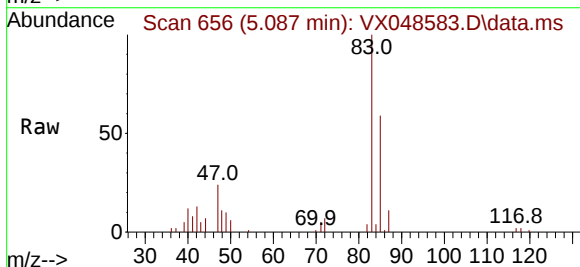
Acq: 12 Nov 2025 16:56

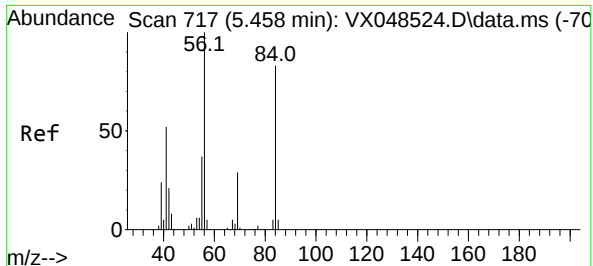
Tgt Ion: 83 Resp: 19976

Ion Ratio Lower Upper

83 100

85 59.4 51.8 77.6

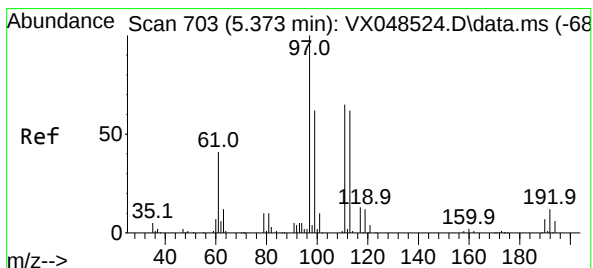
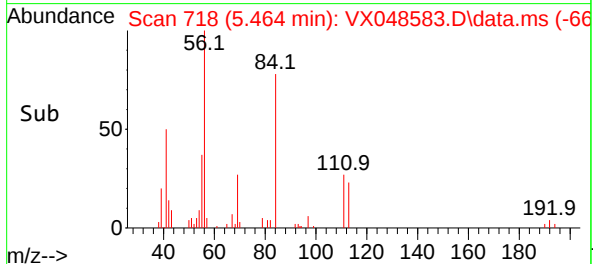
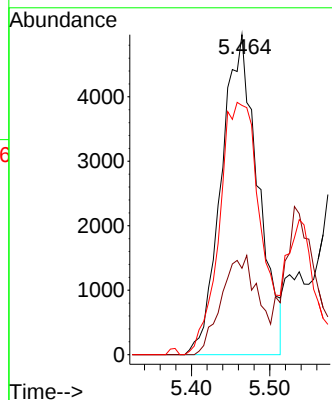
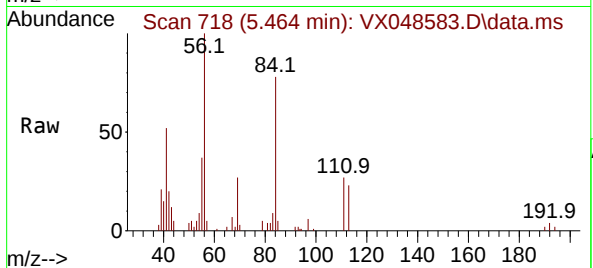




#31
Cyclohexane
Concen: 4.667 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

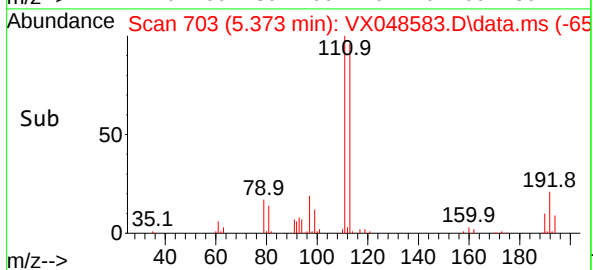
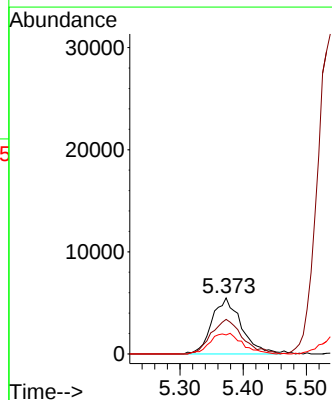
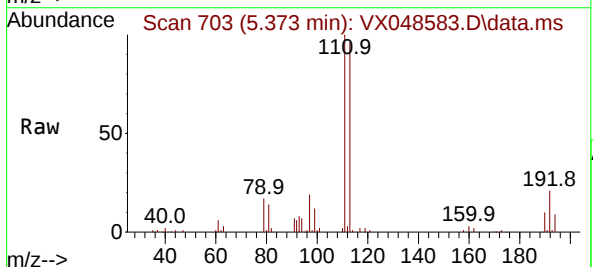
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 56 Resp: 16142
Ion Ratio Lower Upper
56 100
69 27.0 23.4 35.2
84 77.9 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 4.639 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 97 Resp: 17642
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 40.2 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 43.562 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Instrument :

MSVOA_X

ClientSampleId :

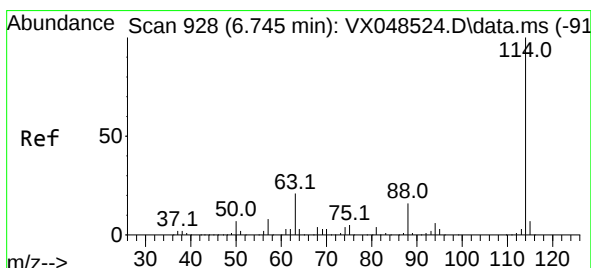
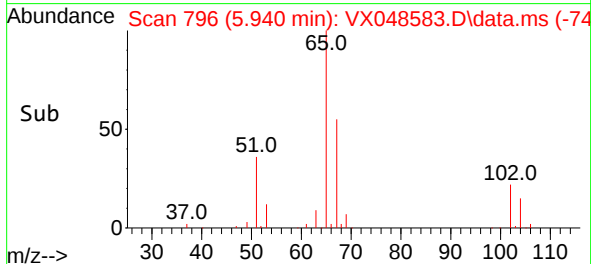
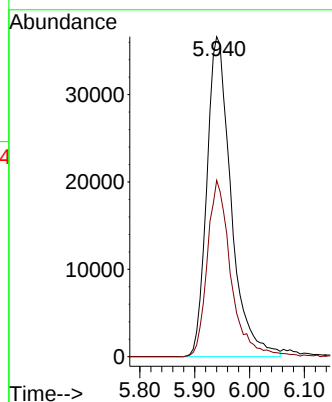
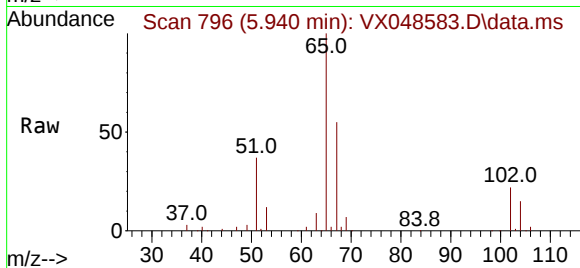
LOQ-WATER-02-QT3-2025

Tgt Ion: 65 Resp: 112198

Ion Ratio Lower Upper

65 100

67 53.9 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

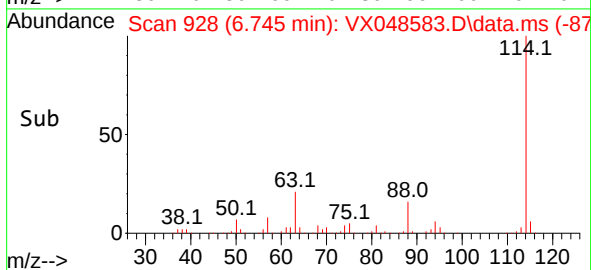
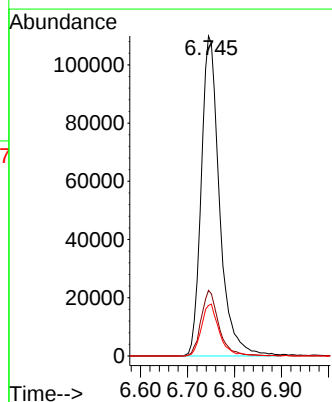
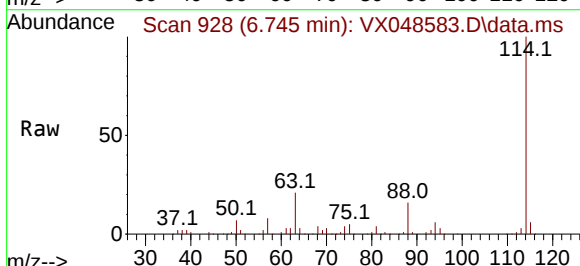
Tgt Ion: 114 Resp: 297101

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.2

88 15.8 0.0 32.2

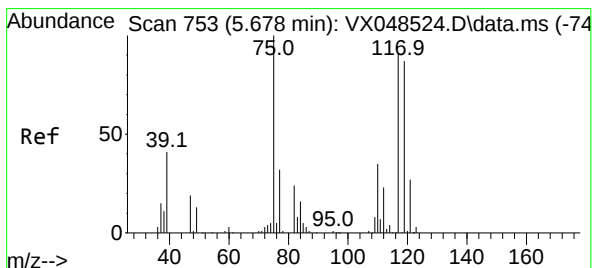
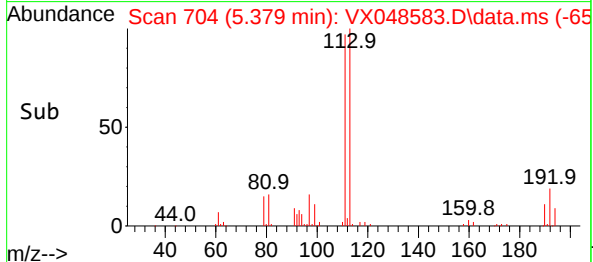
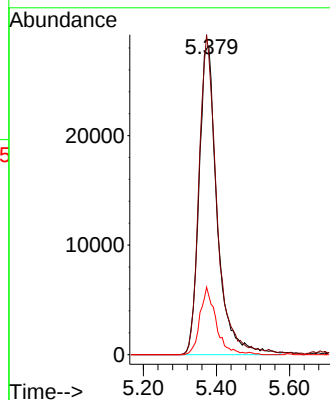
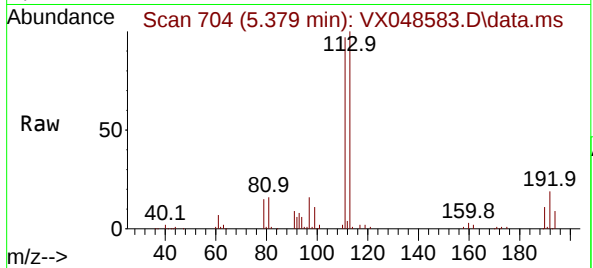




#35
Dibromofluoromethane
Concen: 43.510 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

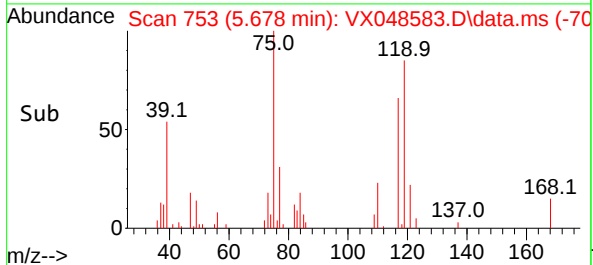
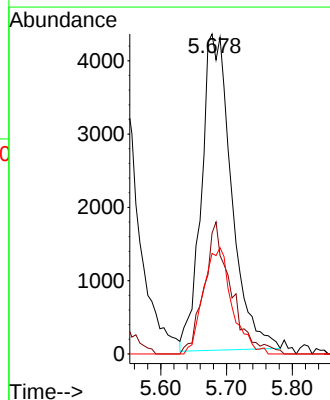
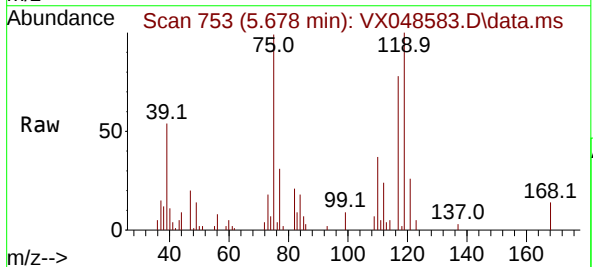
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

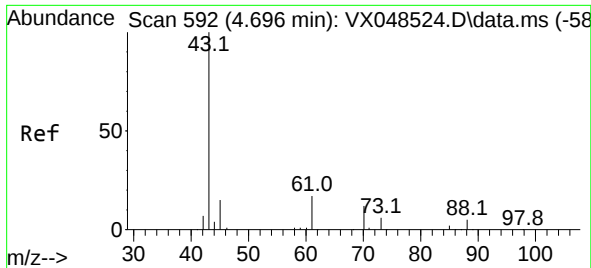
Tgt Ion:113 Resp: 97839
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 19.2 15.8 23.6



#36
1,1-Dichloropropene
Concen: 4.567 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 75 Resp: 13751
Ion Ratio Lower Upper
75 100
110 37.4 18.4 55.4
77 32.0 24.6 37.0





#37

Ethyl Acetate

Concen: 4.247 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Instrument :

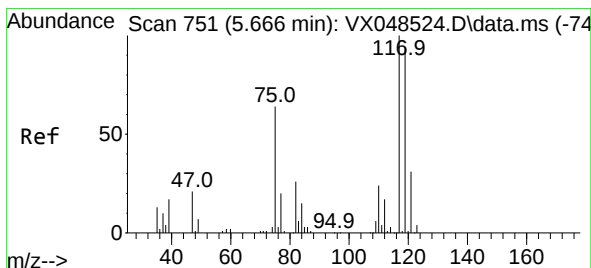
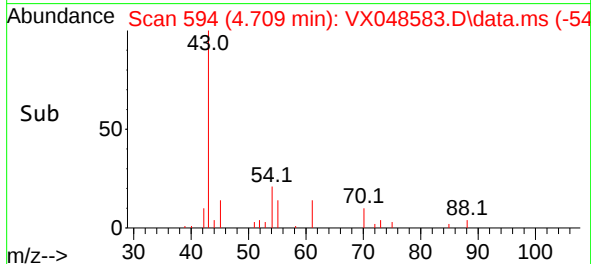
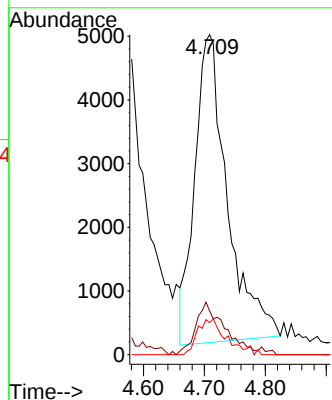
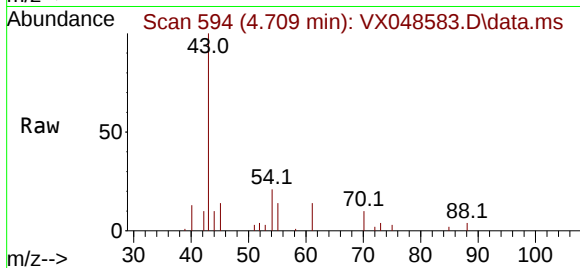
MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 43 Resp: 18002

Ion	Ratio	Lower	Upper
43	100		
61	15.1	9.7	14.5#
70	10.2	7.7	11.5



#38

Carbon Tetrachloride

Concen: 4.642 ug/l

RT: 5.666 min Scan# 751

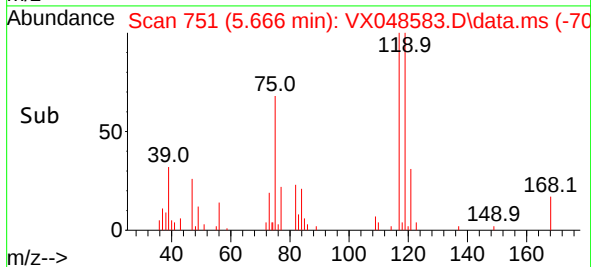
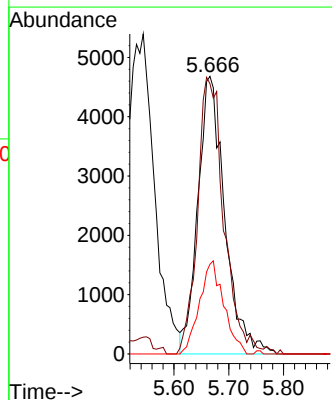
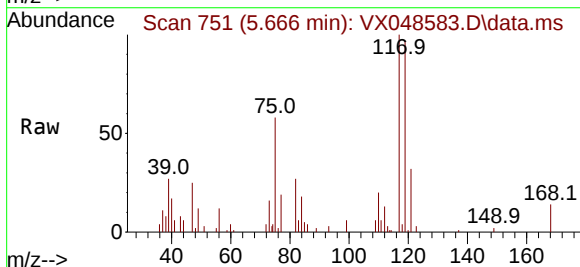
Delta R.T. -0.000 min

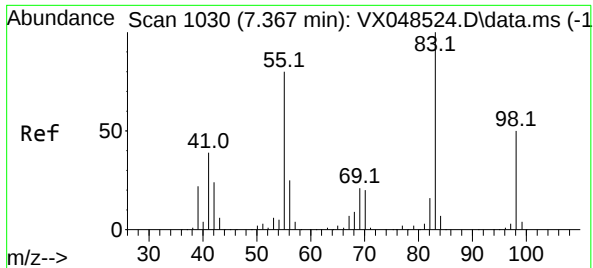
Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Tgt Ion: 117 Resp: 15910

Ion	Ratio	Lower	Upper
117	100		
119	95.9	74.5	111.7
121	32.4	24.8	37.2

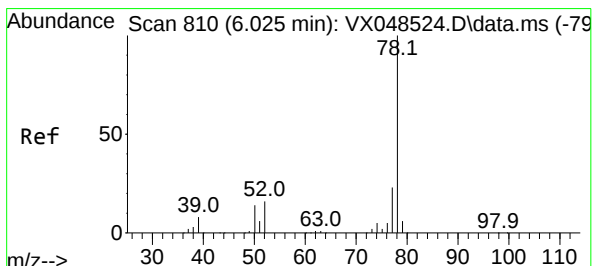
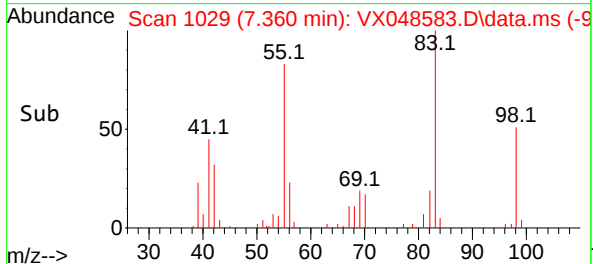
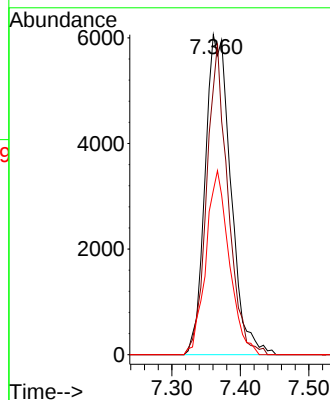
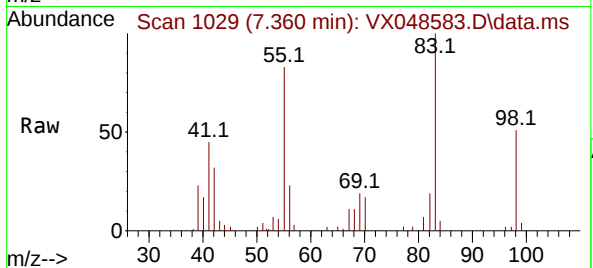




#39
Methylcyclohexane
Concen: 4.660 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

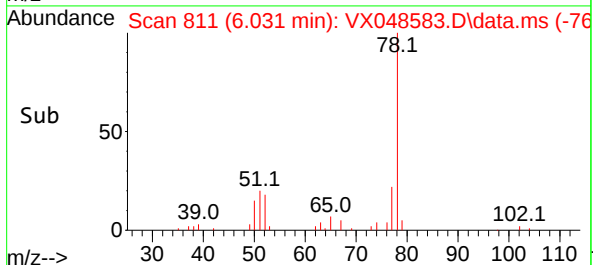
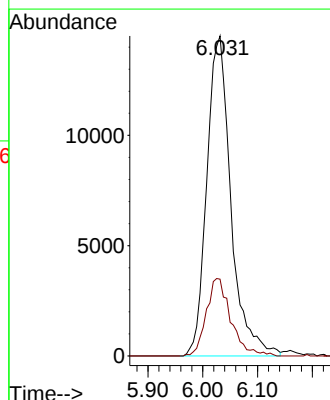
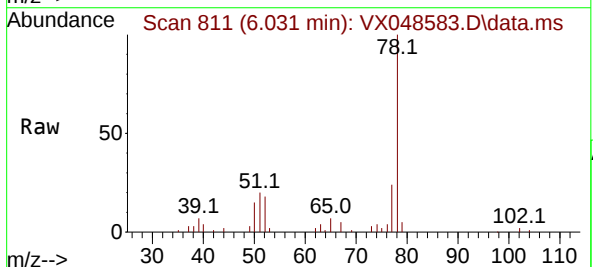
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

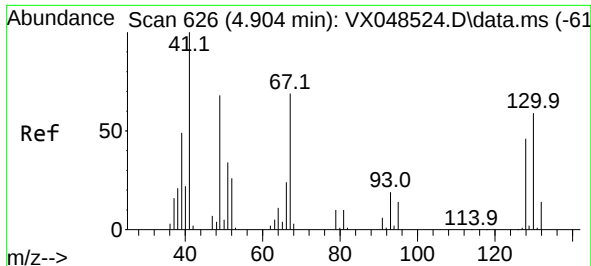
Tgt Ion: 83	Resp: 15754
Ion Ratio	Lower Upper
83 100	
55 83.2	63.8 95.6
98 51.3	40.3 60.5



#40
Benzene
Concen: 4.746 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 78	Resp: 44301
Ion Ratio	Lower Upper
78 100	
77 24.0	18.3 27.5



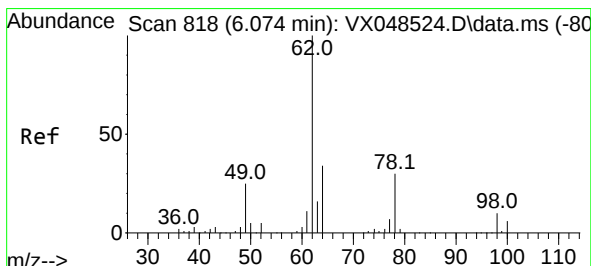
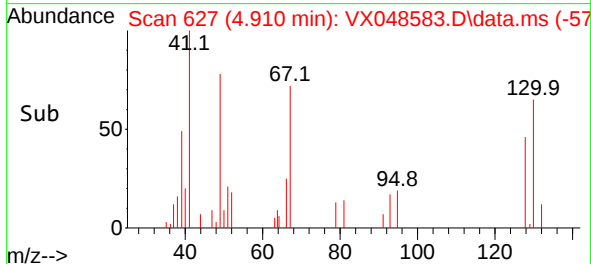
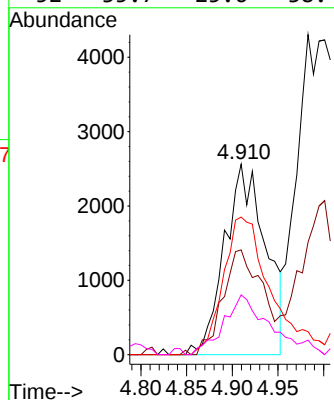
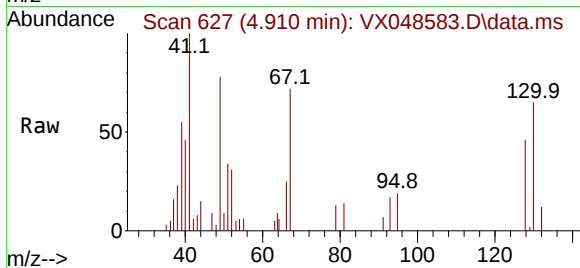


#41
Methacrylonitrile
Concen: 4.280 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 41 Resp: 7977

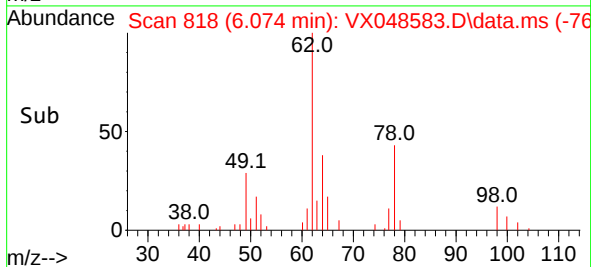
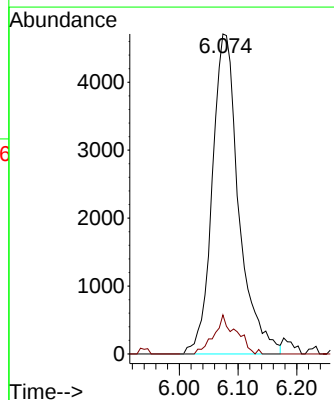
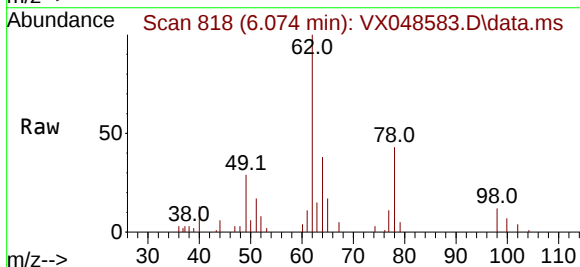
Ion	Ratio	Lower	Upper
41	100		
39	52.6	41.1	61.7
67	83.8	64.2	96.2
52	35.7	25.6	38.4

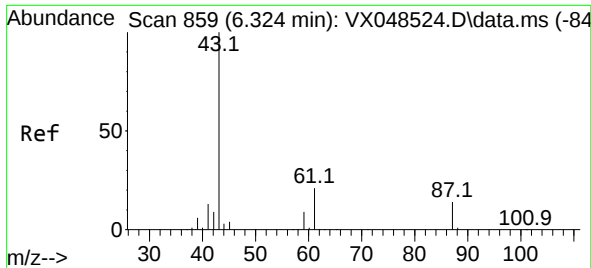


#42
1,2-Dichloroethane
Concen: 4.626 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 62 Resp: 14793

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.6

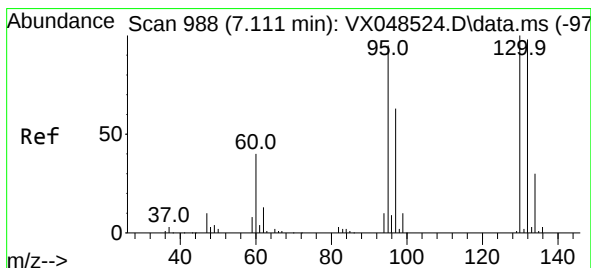
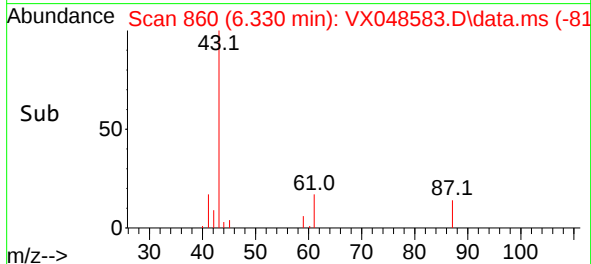
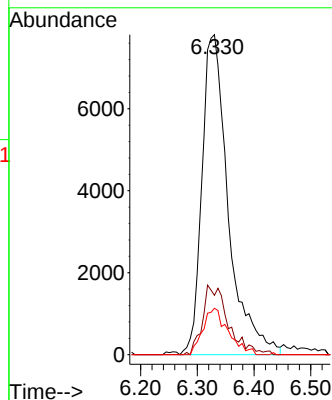
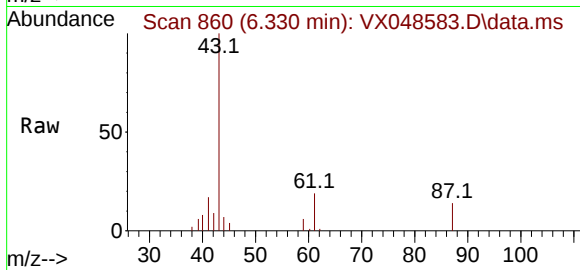




#43
Isopropyl Acetate
Concen: 4.234 ug/l
RT: 6.330 min Scan# 859
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

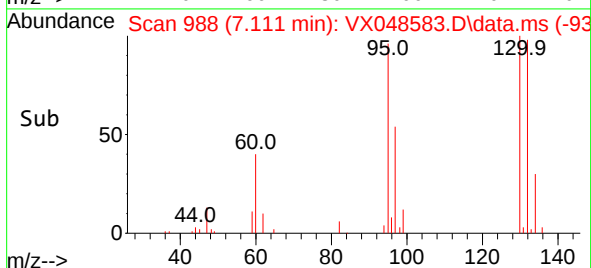
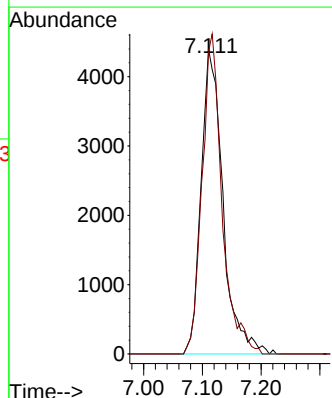
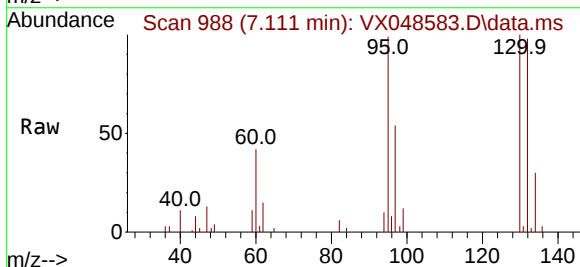
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

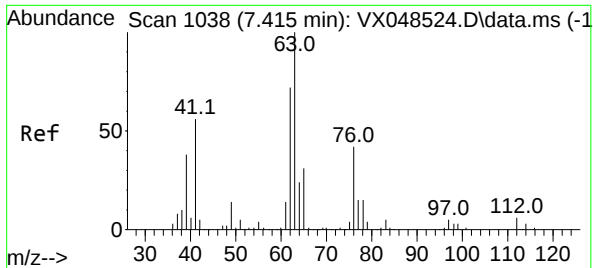
Tgt Ion: 43	Resp: 25228
Ion Ratio	Lower Upper
43 100	
61 21.1	16.2 24.4
87 13.8	10.9 16.3



#44
Trichloroethene
Concen: 5.097 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 130	Resp: 11372
Ion Ratio	Lower Upper
130 100	
95 99.1	0.0 190.2





#45

1,2-Dichloropropane

Concen: 5.069 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Instrument :

MSVOA_X

ClientSampleId :

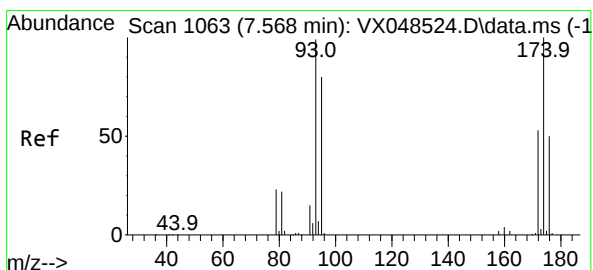
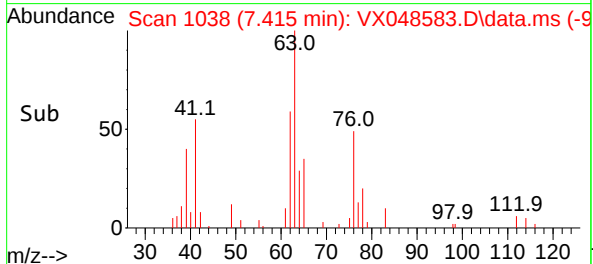
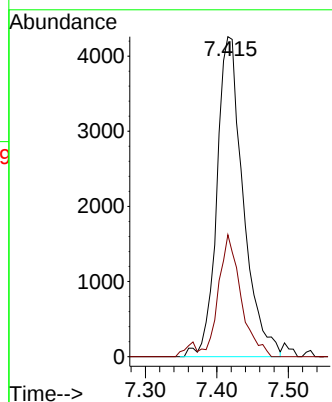
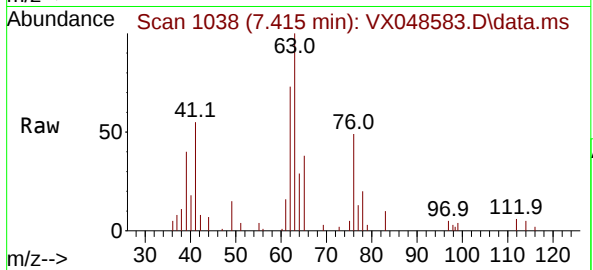
LOQ-WATER-02-QT3-2025

Tgt Ion: 63 Resp: 10878

Ion Ratio Lower Upper

63 100

65 38.1 24.9 37.3#



#46

Dibromomethane

Concen: 5.054 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

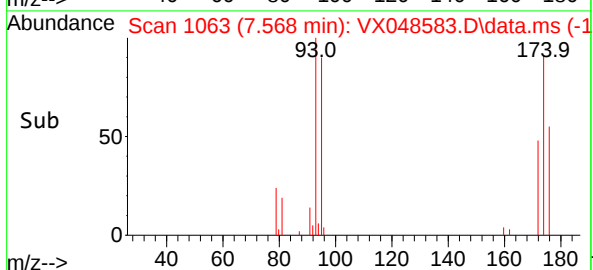
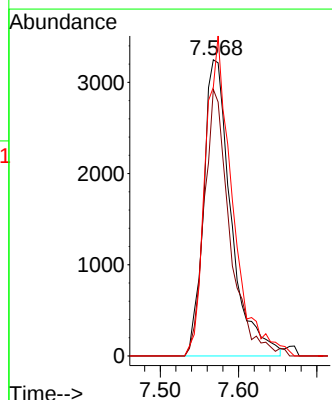
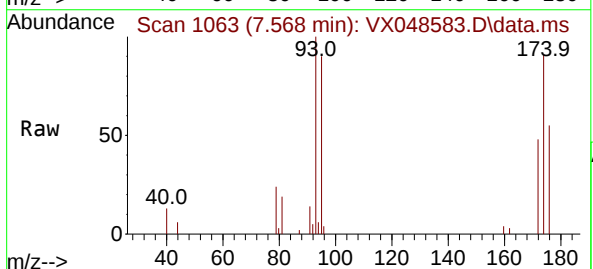
Tgt Ion: 93 Resp: 7911

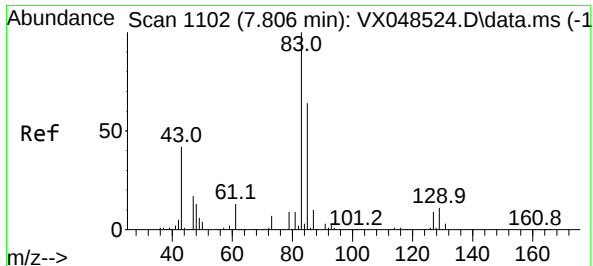
Ion Ratio Lower Upper

93 100

95 84.3 67.6 101.4

174 107.0 83.0 124.6

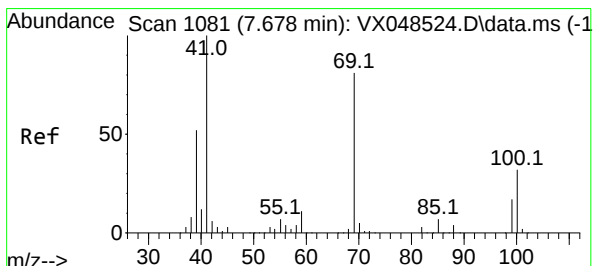
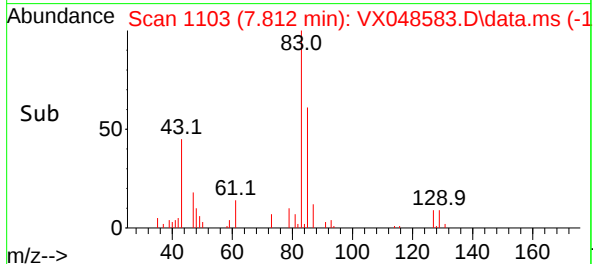
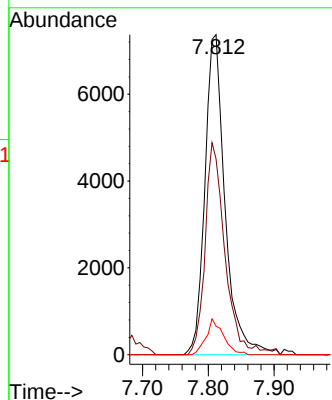
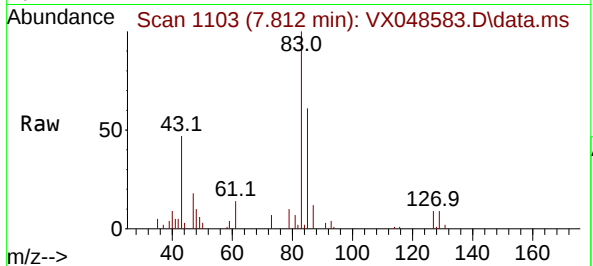




#47
Bromodichloromethane
Concen: 5.027 ug/l
RT: 7.812 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

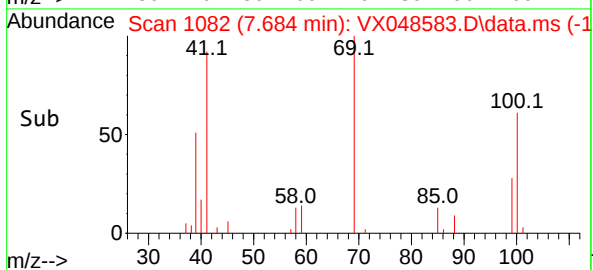
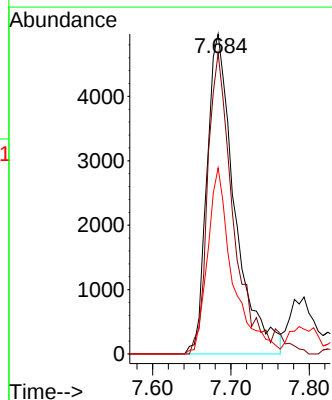
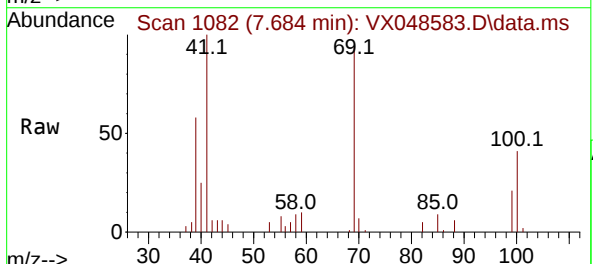
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

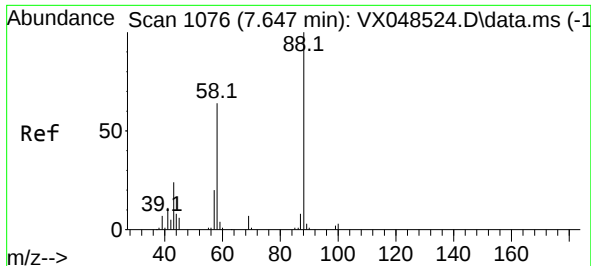
Tgt Ion:	83	Resp:	15699
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.4	77.0
127	8.9	7.0	10.4



#48
Methyl methacrylate
Concen: 4.636 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion:	41	Resp:	12278
Ion	Ratio	Lower	Upper
41	100		
69	85.0	67.9	101.9
39	52.5	42.2	63.2





#49

1,4-Dioxane

Concen: 93.119 ug/l

RT: 7.653 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

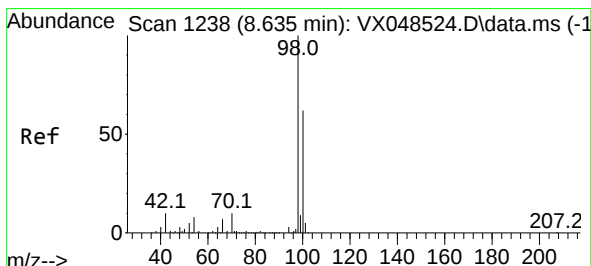
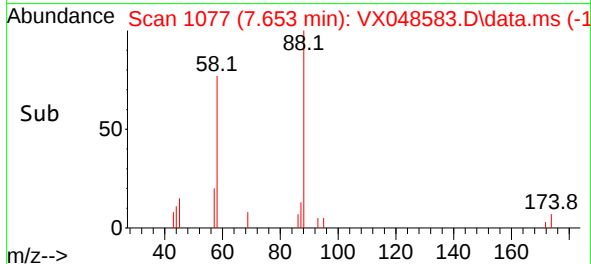
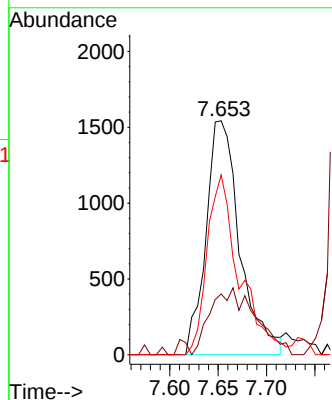
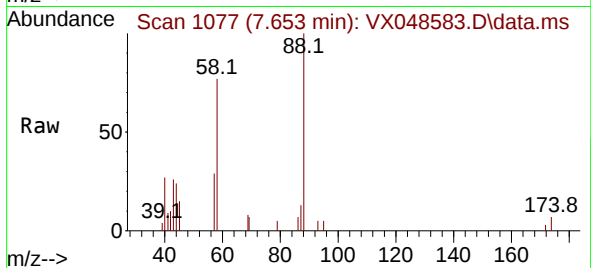
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:	88	Resp:	3758
Ion	Ratio	Lower	Upper
88	100		
43	38.1	25.1	37.7#
58	73.2	56.7	85.1



#50

Toluene-d8

Concen: 46.673 ug/l

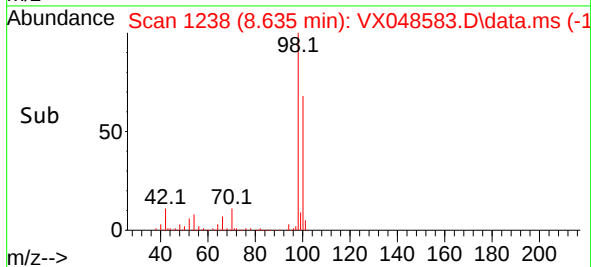
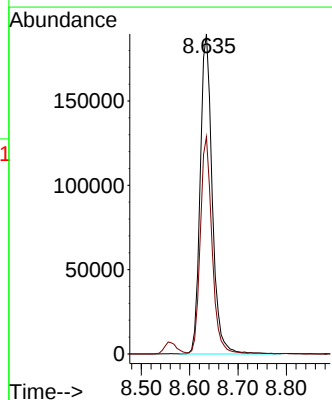
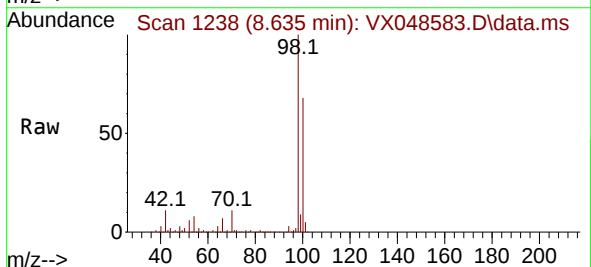
RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Tgt Ion:	98	Resp:	327324
Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.6	80.4





#51

4-Methyl-2-Pentanone

Concen: 24.714 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Instrument :

MSVOA_X

ClientSampleId :

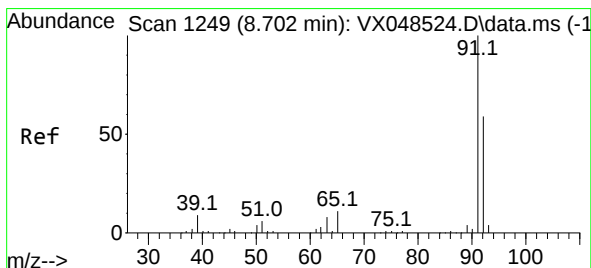
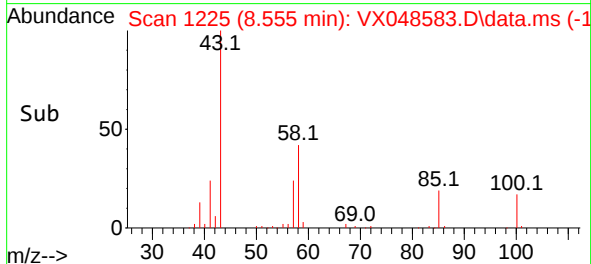
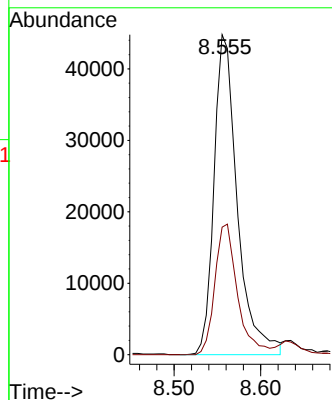
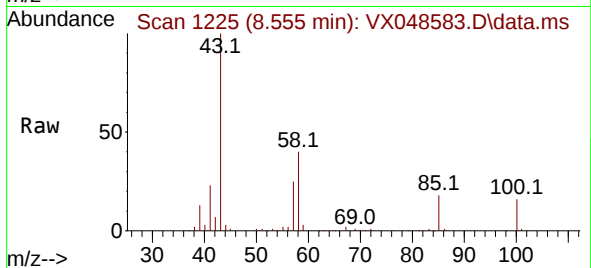
LOQ-WATER-02-QT3-2025

Tgt Ion: 43 Resp: 83817

Ion Ratio Lower Upper

43 100

58 39.5 32.3 48.5



#52

Toluene

Concen: 5.498 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VX048583.D

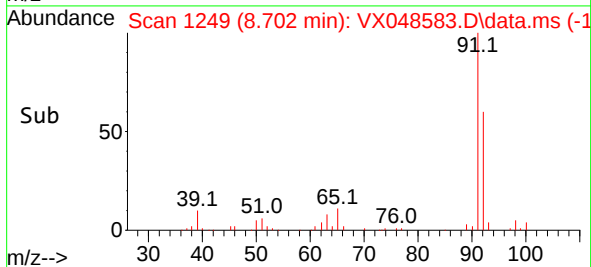
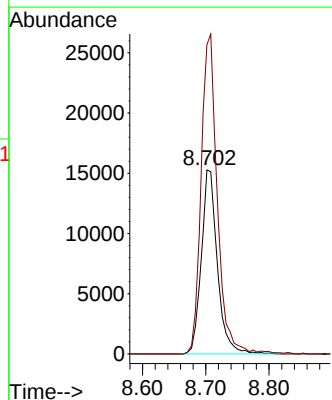
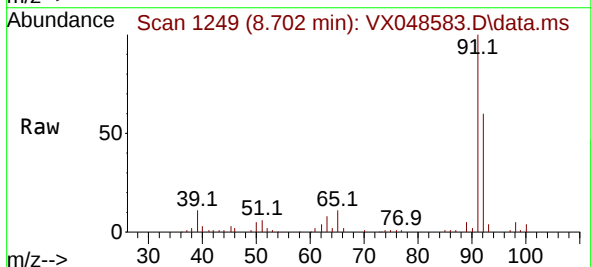
Acq: 12 Nov 2025 16:56

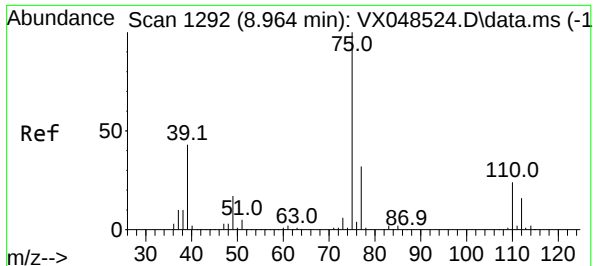
Tgt Ion: 92 Resp: 27016

Ion Ratio Lower Upper

92 100

91 175.5 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 4.814 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Instrument :

MSVOA_X

ClientSampleId :

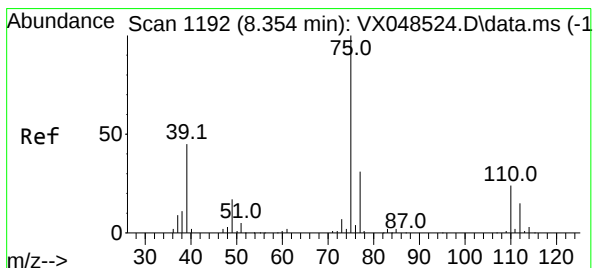
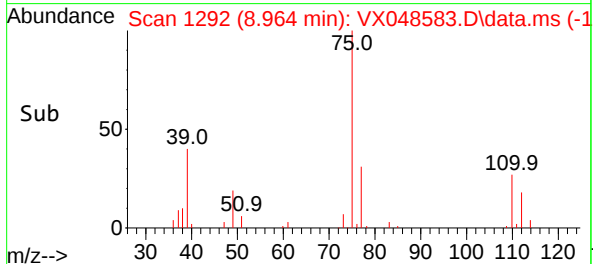
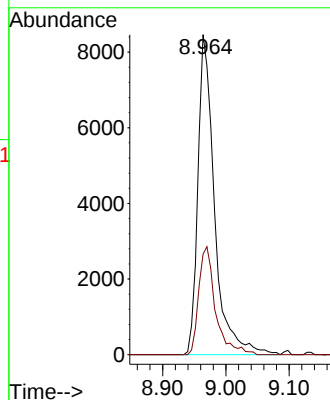
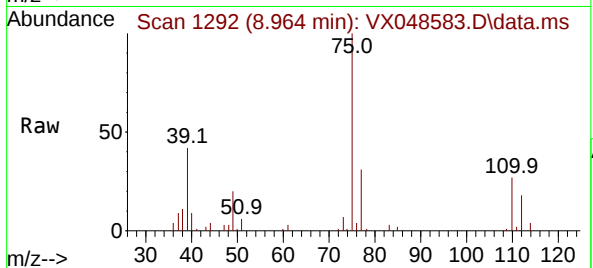
LOQ-WATER-02-QT3-2025

Tgt Ion: 75 Resp: 15488

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 5.315 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

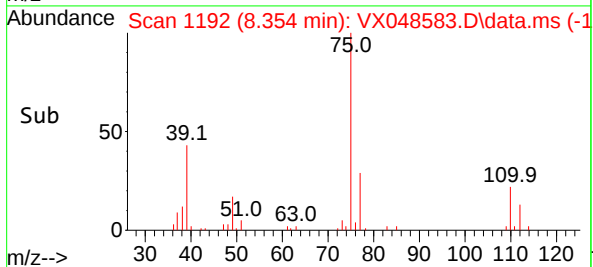
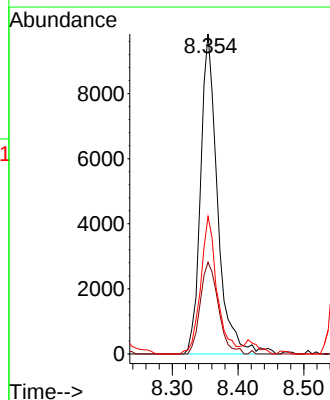
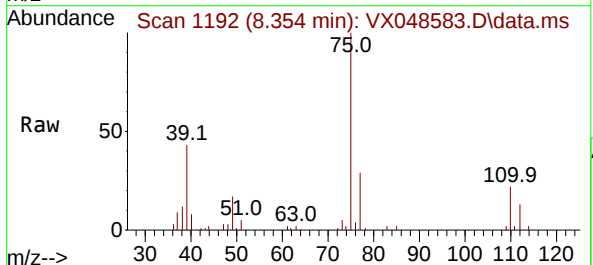
Tgt Ion: 75 Resp: 17707

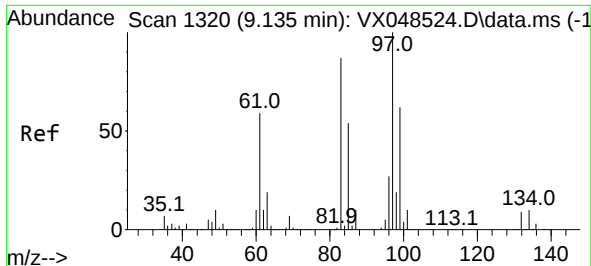
Ion Ratio Lower Upper

75 100

77 28.7 24.7 37.1

39 43.0 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 5.520 ug/l

RT: 9.141 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 97 Resp: 10837

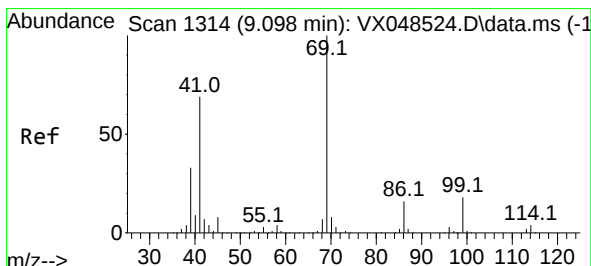
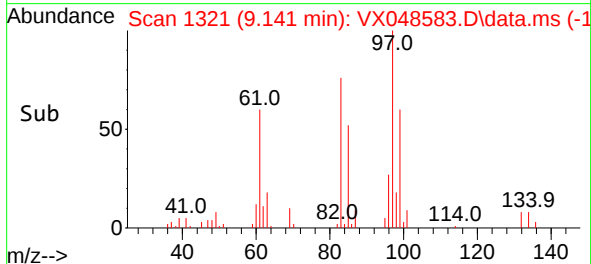
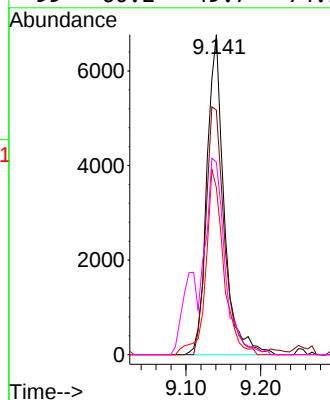
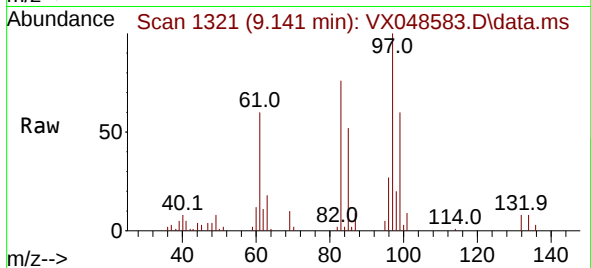
Ion Ratio Lower Upper

97 100

83 76.5 69.2 103.8

85 52.2 42.8 64.2

99 60.2 49.7 74.5



#56

Ethyl methacrylate

Concen: 4.998 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

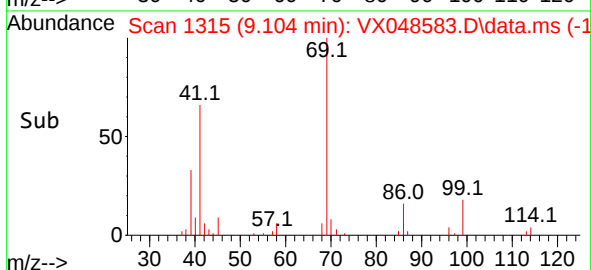
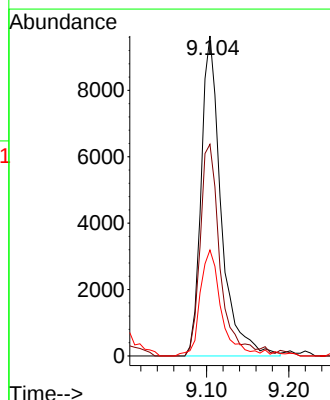
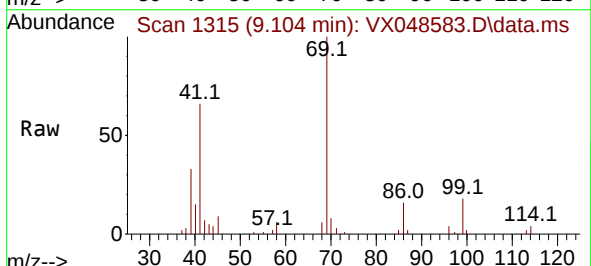
Tgt Ion: 69 Resp: 16324

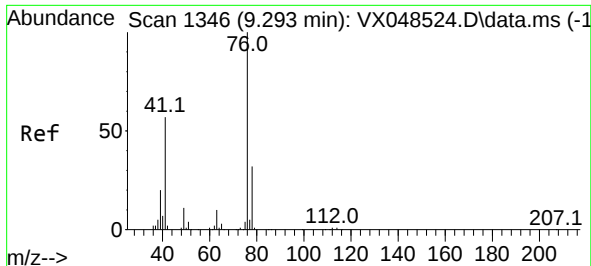
Ion Ratio Lower Upper

69 100

41 66.7 53.3 79.9

39 34.8 26.1 39.1





#57

1,3-Dichloropropane

Concen: 5.191 ug/l

RT: 9.293 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Instrument :

MSVOA_X

ClientSampleId :

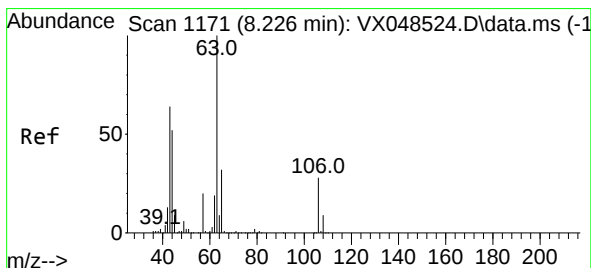
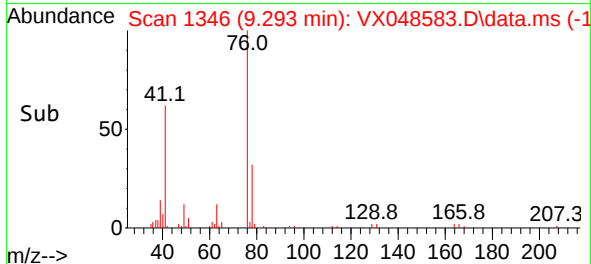
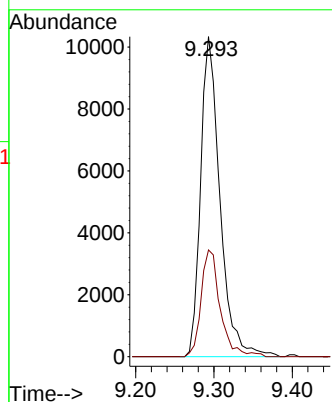
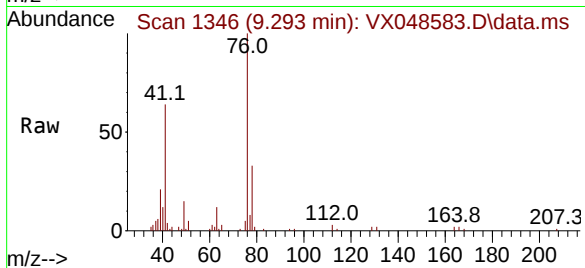
LOQ-WATER-02-QT3-2025

Tgt Ion: 76 Resp: 17739

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 23.393 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. 0.006 min

Lab File: VX048583.D

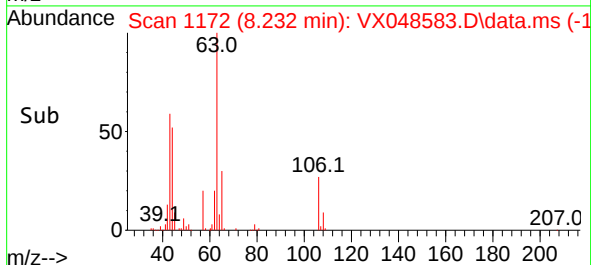
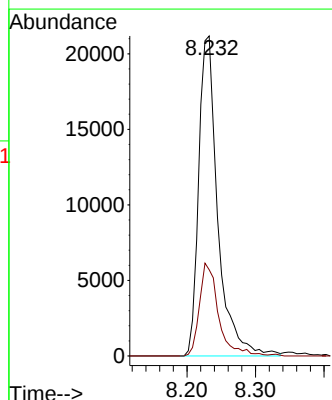
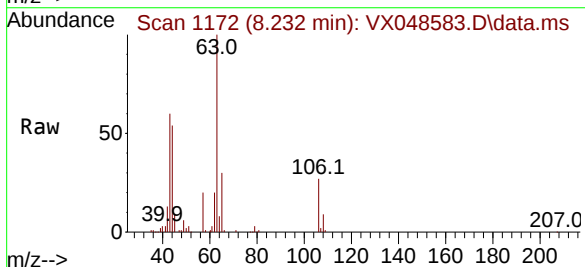
Acq: 12 Nov 2025 16:56

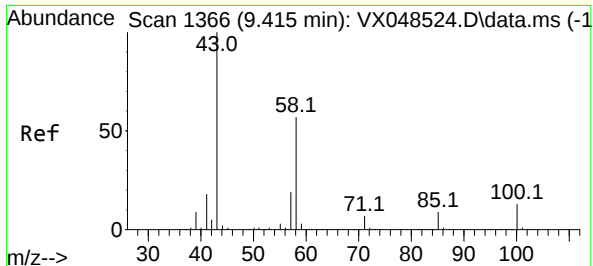
Tgt Ion: 63 Resp: 41081

Ion Ratio Lower Upper

63 100

106 28.9 23.0 34.4

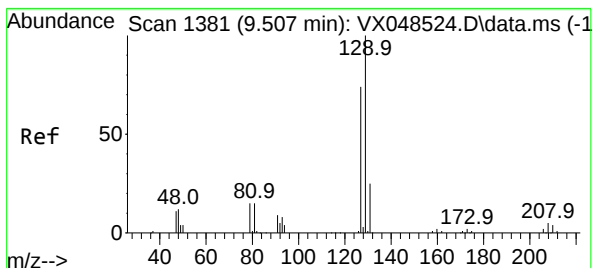
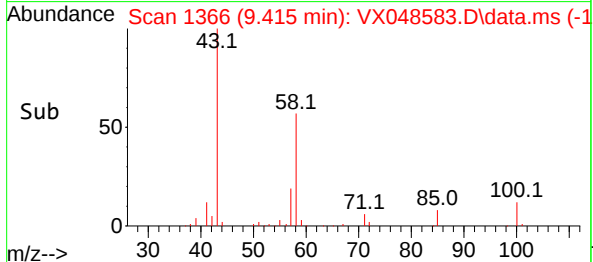
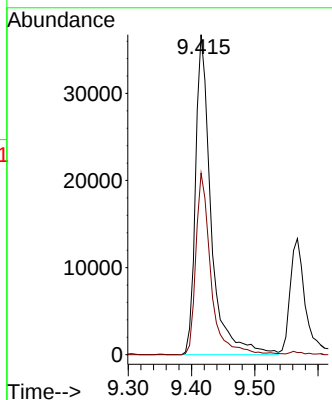
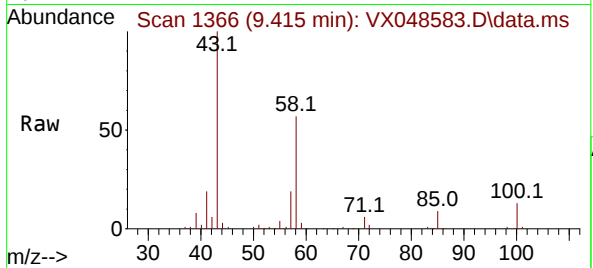




#59
2-Hexanone
Concen: 24.948 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

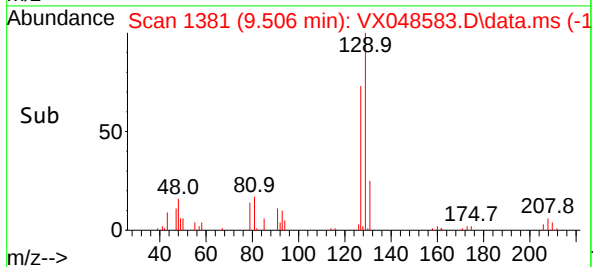
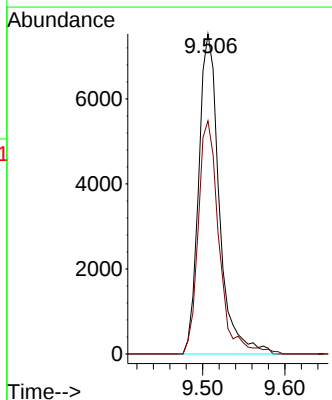
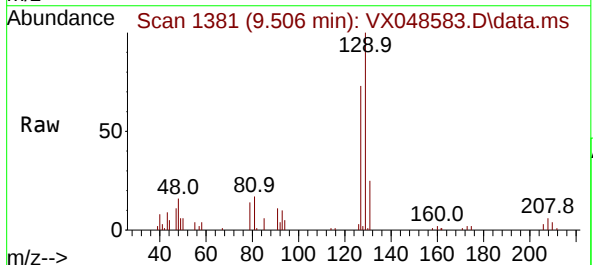
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

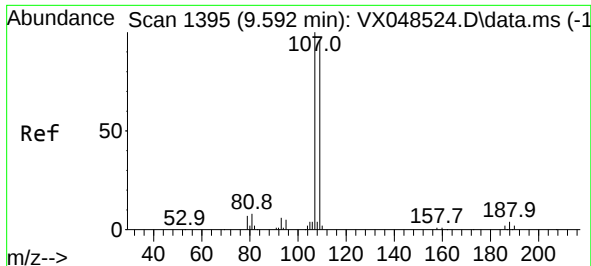
Tgt Ion: 43 Resp: 62937
Ion Ratio Lower Upper
43 100
58 54.5 28.1 84.2



#60
Dibromochloromethane
Concen: 5.414 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 129 Resp: 13050
Ion Ratio Lower Upper
129 100
127 74.0 38.0 114.0

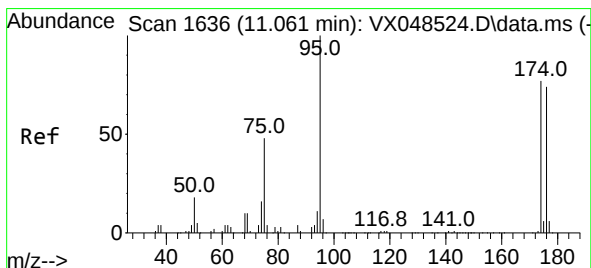
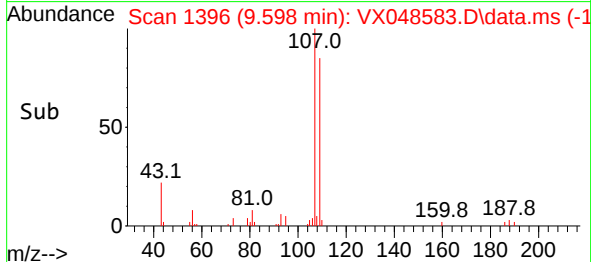
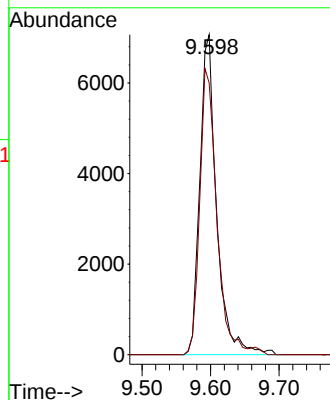
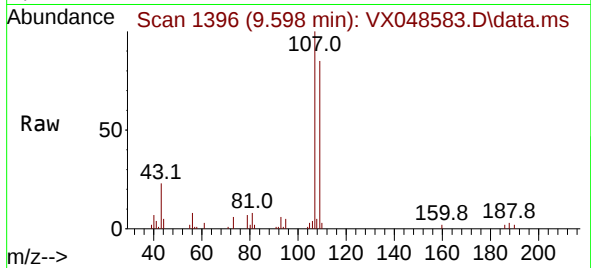




#61
1,2-Dibromoethane
Concen: 5.649 ug/l
RT: 9.598 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

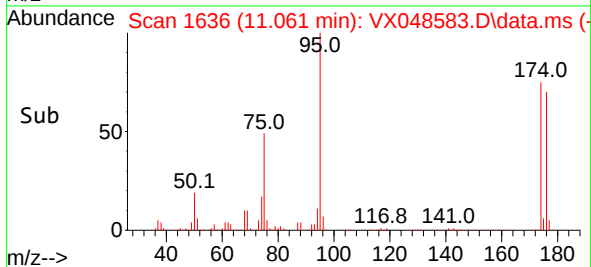
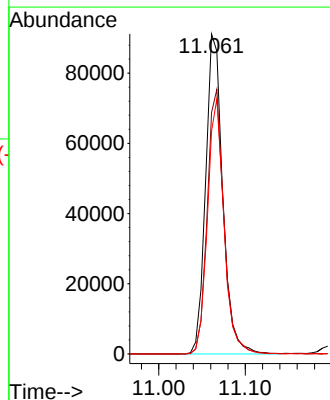
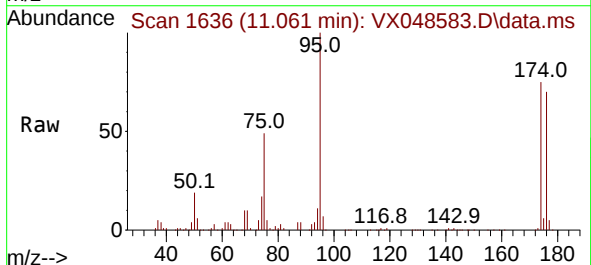
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

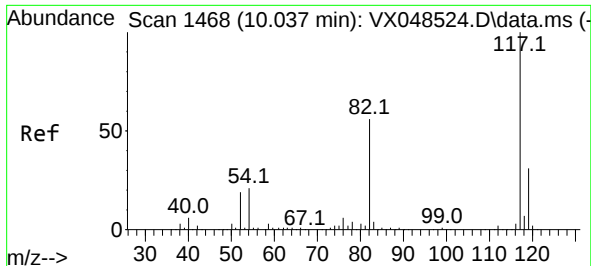
Tgt Ion:107 Resp: 12012
Ion Ratio Lower Upper
107 100
109 90.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 47.802 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 95 Resp: 124934
Ion Ratio Lower Upper
95 100
174 81.1 0.0 161.8
176 77.2 0.0 153.6

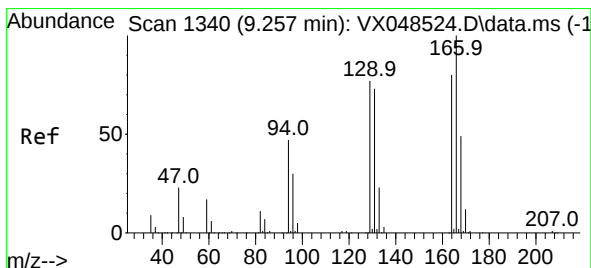
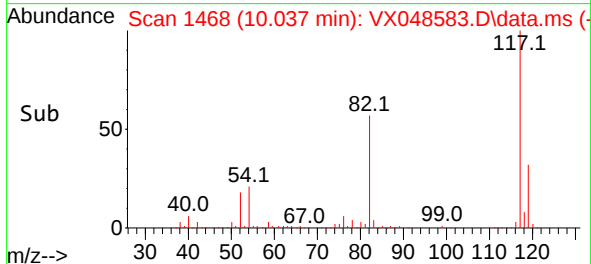
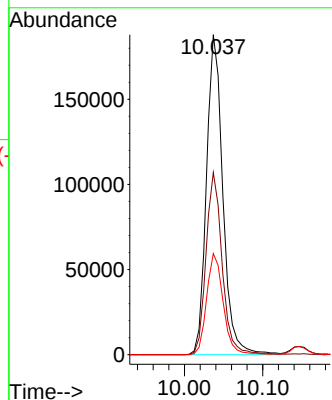
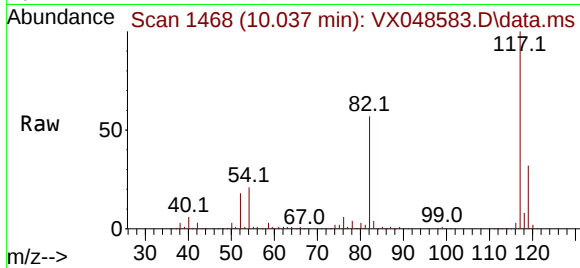




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

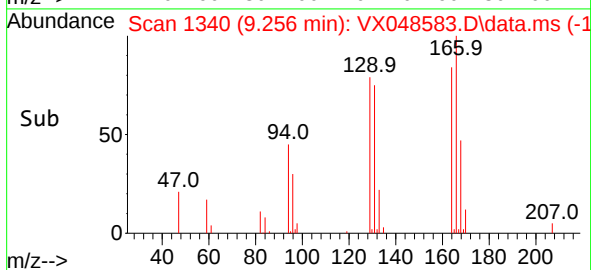
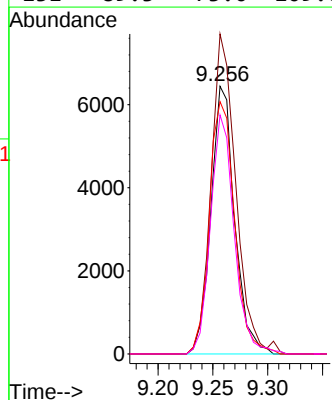
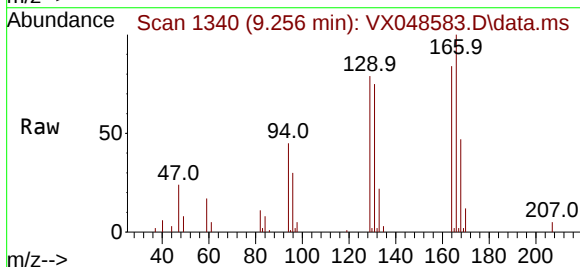
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

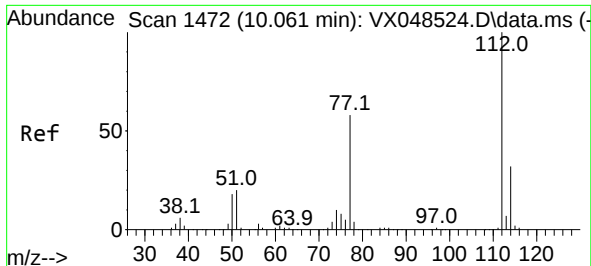
Tgt Ion:117 Resp: 272731
Ion Ratio Lower Upper
117 100
82 57.0 44.4 66.6
119 31.6 25.1 37.7



#64
Tetrachloroethene
Concen: 4.895 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion:164 Resp: 9696
Ion Ratio Lower Upper
164 100
166 119.5 100.6 150.8
129 94.2 77.6 116.4
131 89.3 73.0 109.6

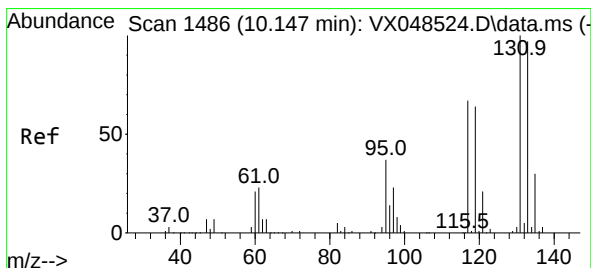
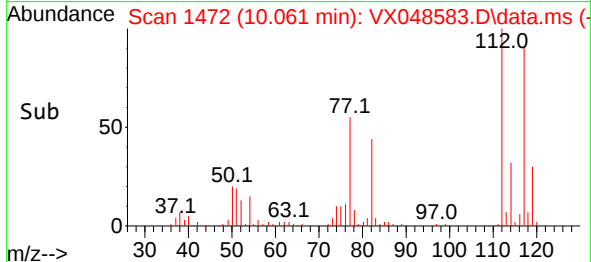
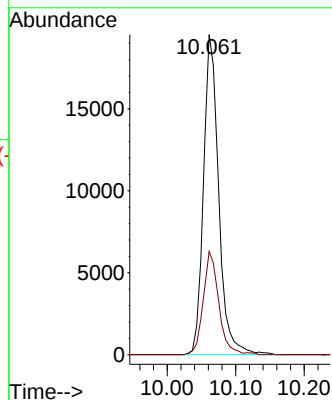
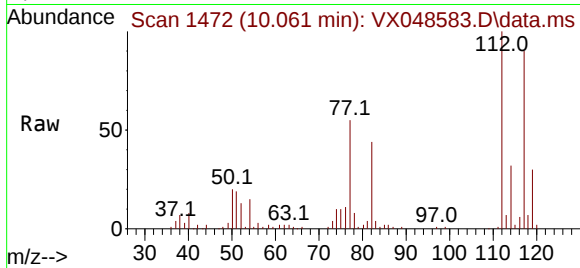




#65
Chlorobenzene
Concen: 4.659 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

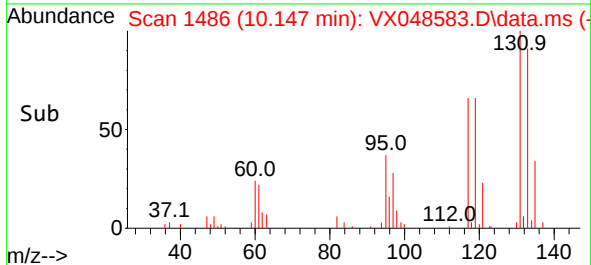
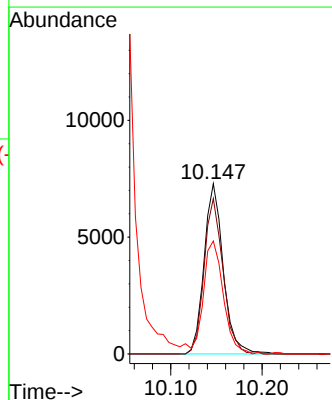
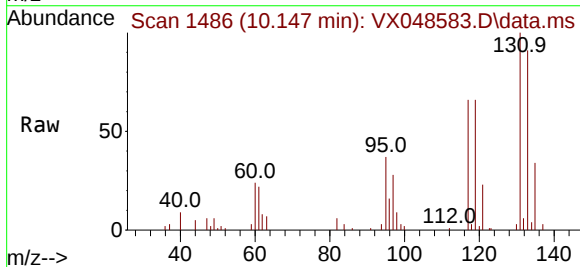
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

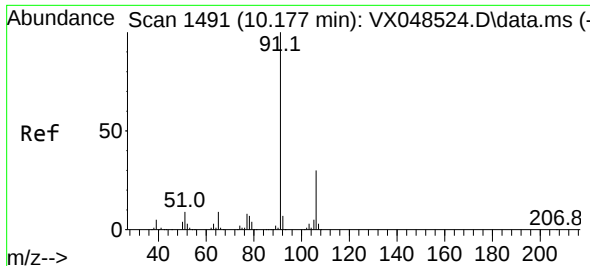
Tgt Ion:112 Resp: 30162
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 4.888 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion:131 Resp: 10602
Ion Ratio Lower Upper
131 100
133 90.5 47.9 143.7
119 70.3 32.8 98.3

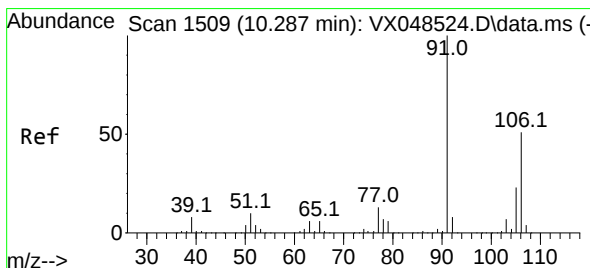
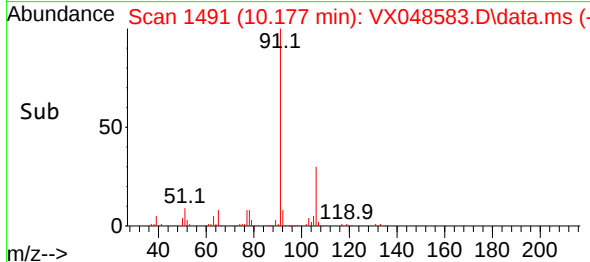
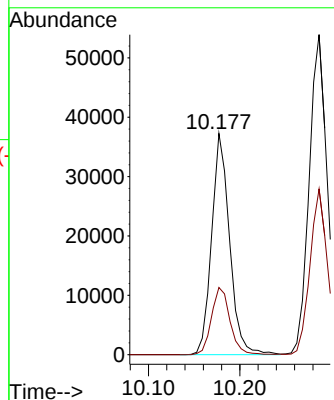
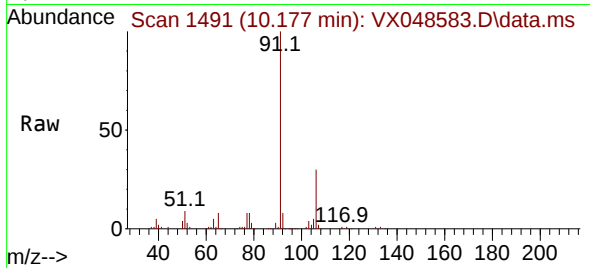




#67
Ethyl Benzene
Concen: 4.677 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

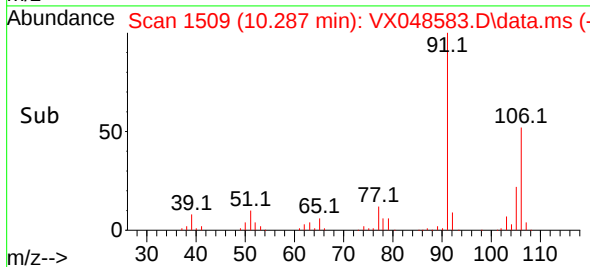
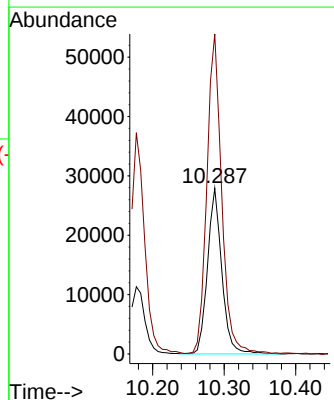
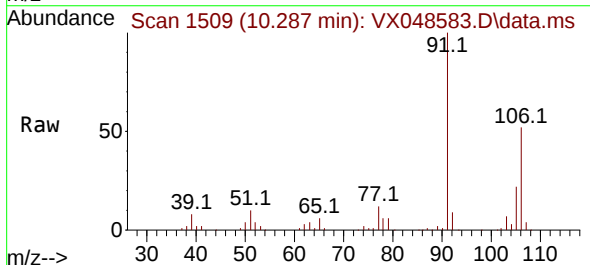
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

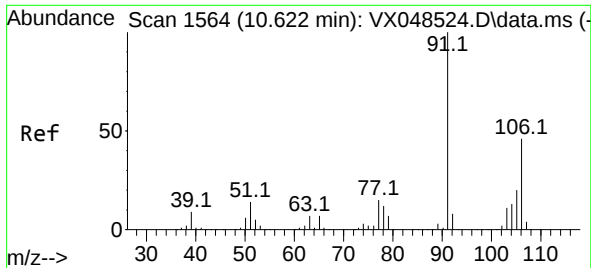
Tgt Ion: 91 Resp: 50840
Ion Ratio Lower Upper
91 100
106 30.3 24.1 36.1



#68
m/p-Xylenes
Concen: 9.501 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion:106 Resp: 38896
Ion Ratio Lower Upper
106 100
91 198.8 159.6 239.4

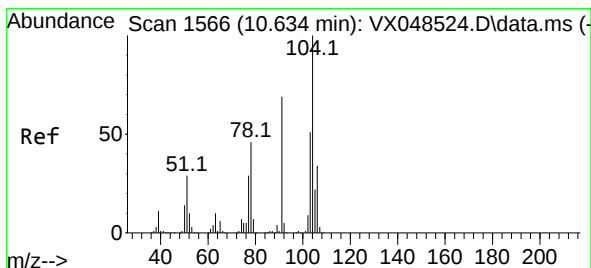
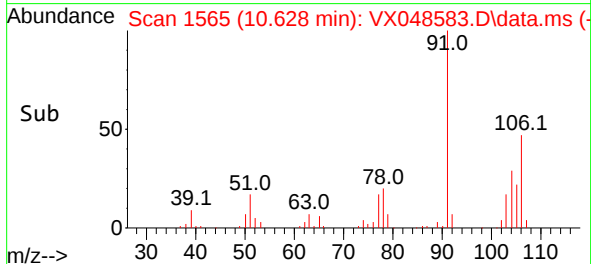
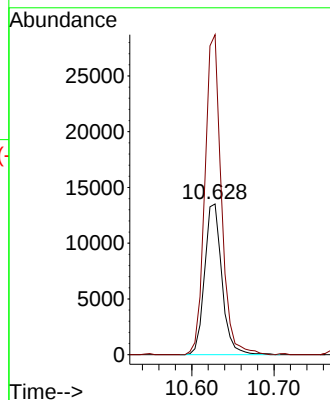
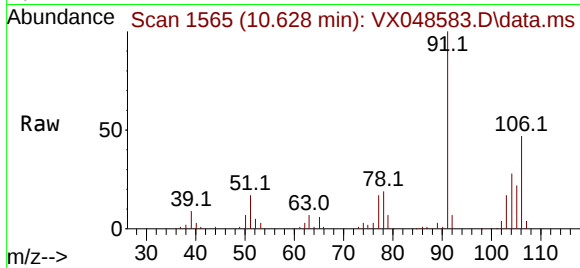




#69
o-Xylene
Concen: 4.920 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

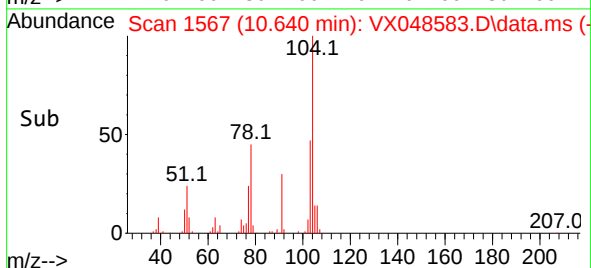
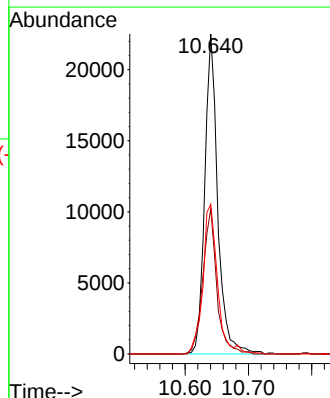
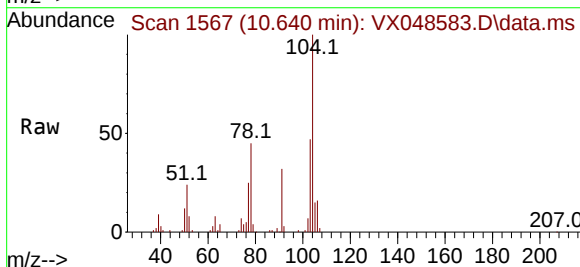
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

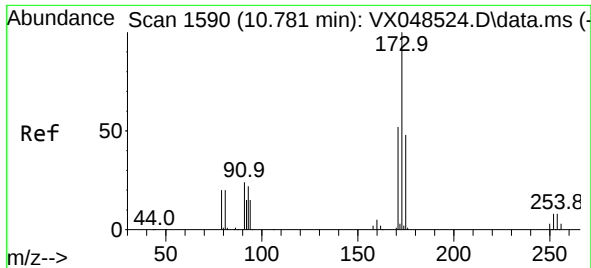
Tgt Ion:106 Resp: 19708
Ion Ratio Lower Upper
106 100
91 202.5 106.4 319.2



#70
Styrene
Concen: 4.791 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion:104 Resp: 32194
Ion Ratio Lower Upper
104 100
78 48.7 39.4 59.2
103 52.8 43.1 64.7

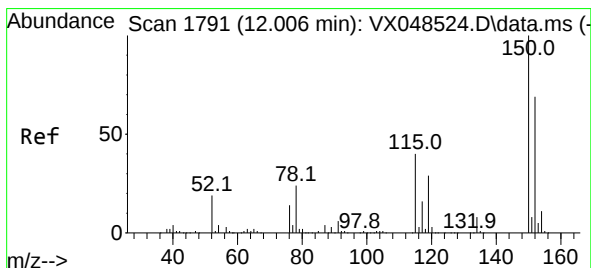
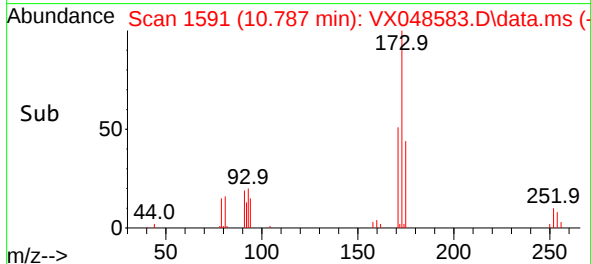
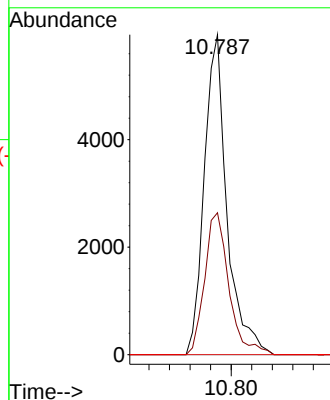
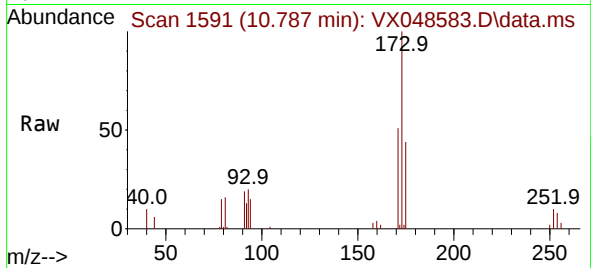




#71
Bromoform
Concen: 4.554 ug/l
RT: 10.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

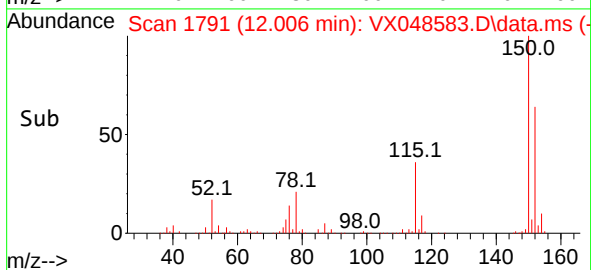
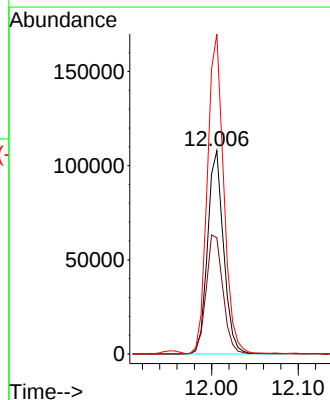
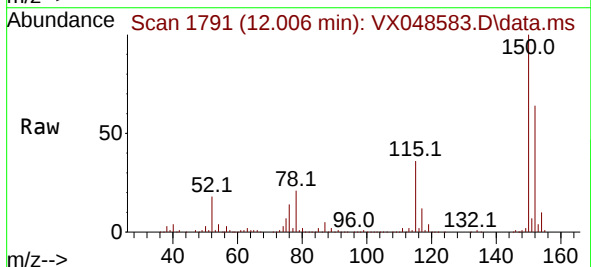
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

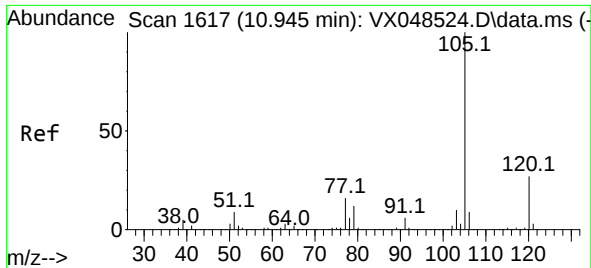
Tgt Ion:173 Resp: 9112
Ion Ratio Lower Upper
173 100
175 47.5 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion:152 Resp: 138664
Ion Ratio Lower Upper
152 100
115 62.1 39.2 117.6
150 160.0 0.0 347.0

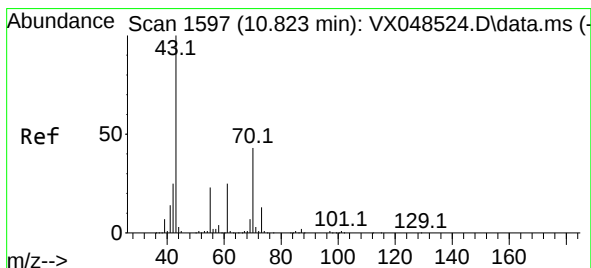
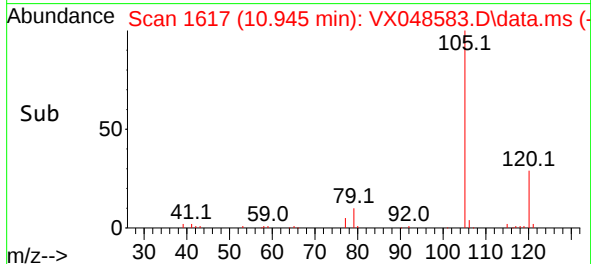
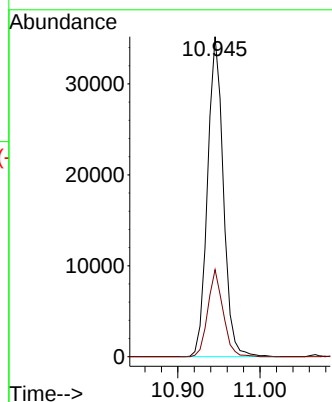
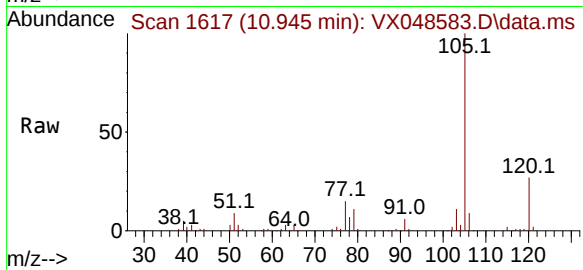




#73
Isopropylbenzene
Concen: 4.662 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

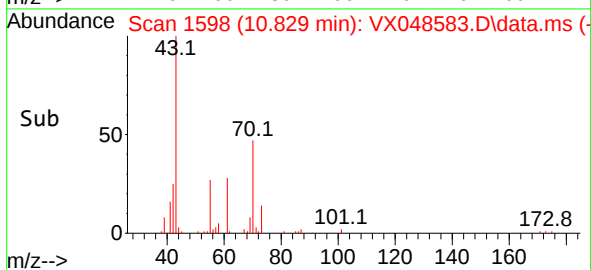
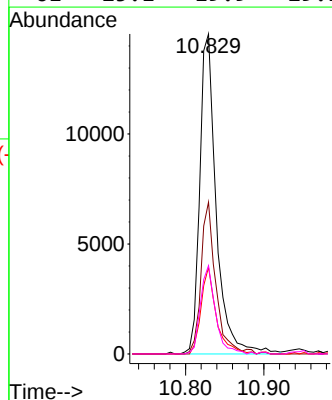
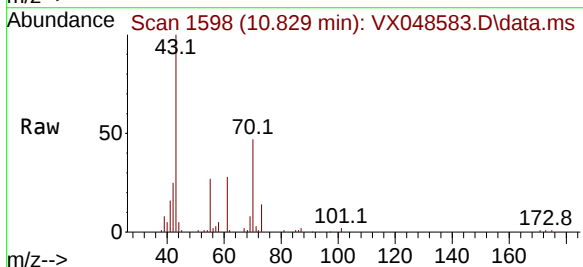
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

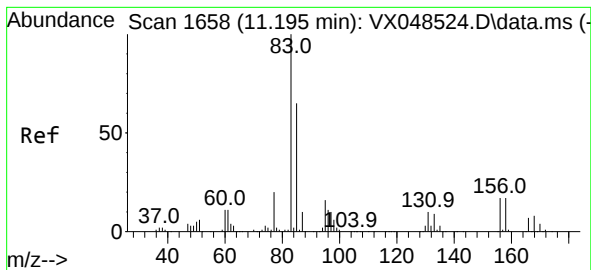
Tgt Ion:105 Resp: 46921
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7



#74
N-ethyl acetate
Concen: 4.220 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 43 Resp: 21327
Ion Ratio Lower Upper
43 100
70 42.8 35.1 52.7
55 25.1 19.3 28.9
61 25.1 19.9 29.9

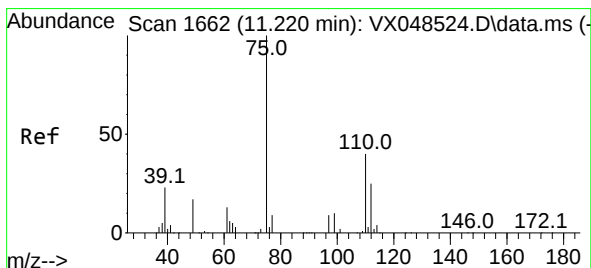
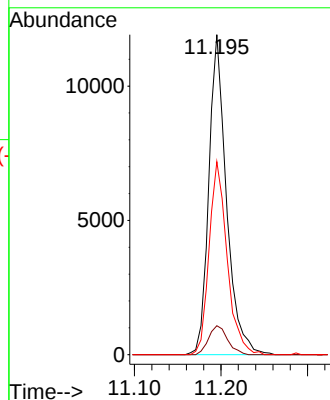
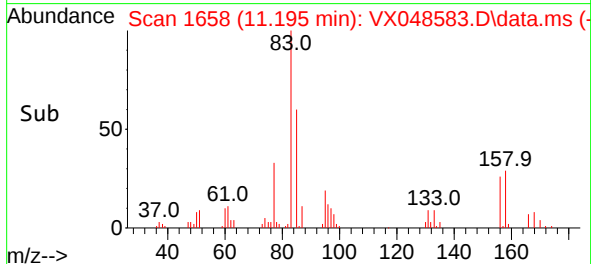
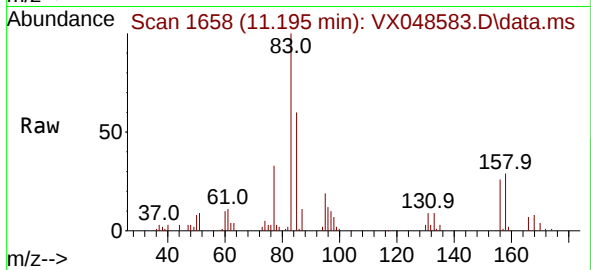




#75
1,1,2,2-Tetrachloroethane
Concen: 4.746 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

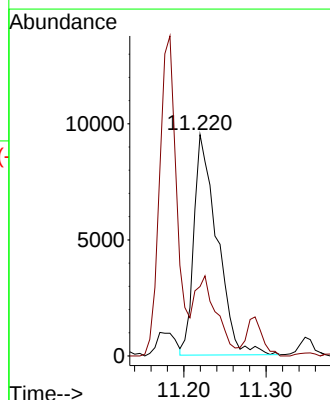
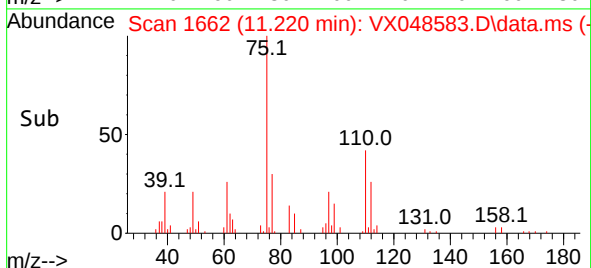
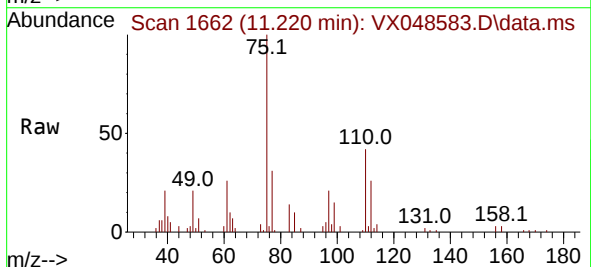
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

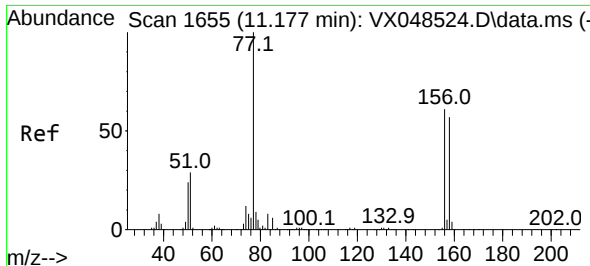
Tgt Ion: 83 Resp: 16845
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 61.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 5.594 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 75 Resp: 18689
Ion Ratio Lower Upper
75 100
77 33.7 24.3 72.8

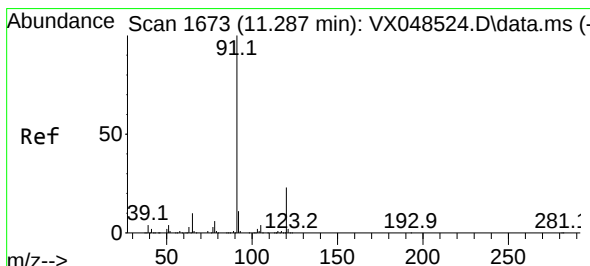
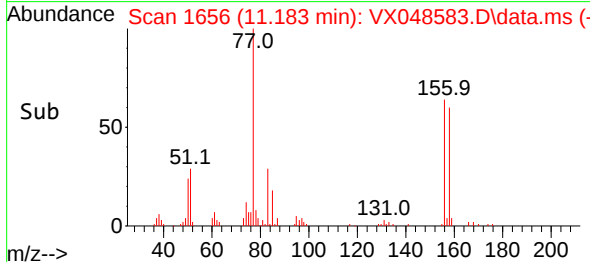
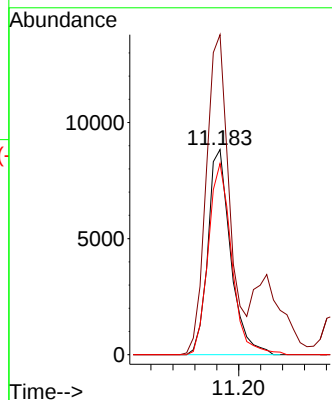
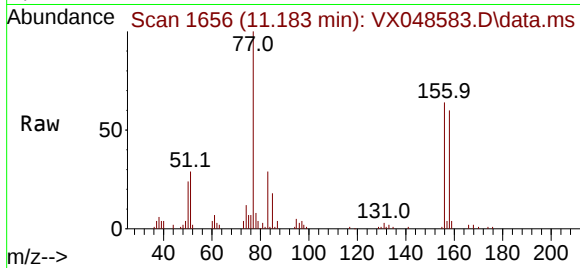




#77
Bromobenzene
Concen: 4.904 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

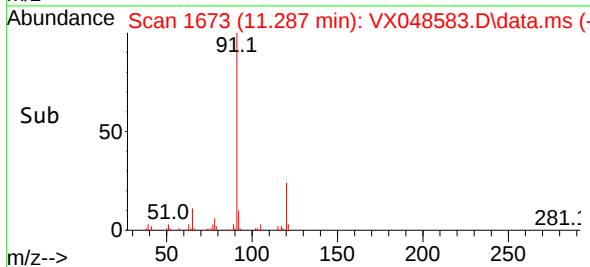
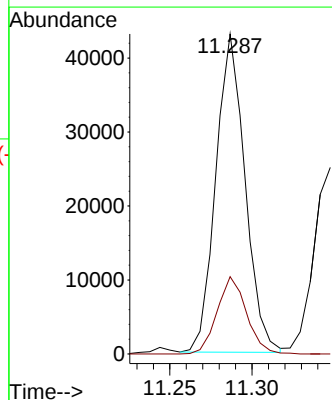
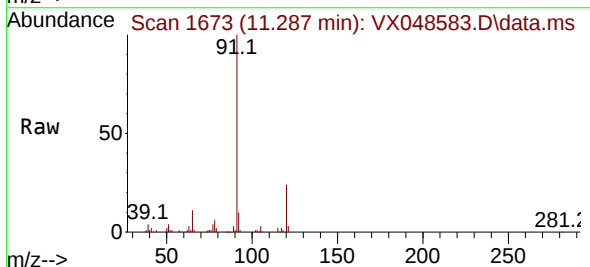
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

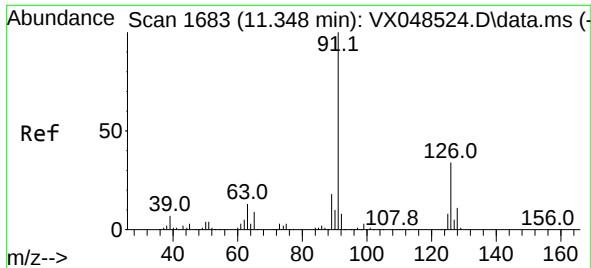
Tgt Ion	Ratio	Lower	Upper
156	100		
77	157.9	78.1	234.4
158	95.9	48.5	145.5



#78
n-propylbenzene
Concen: 4.490 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.6	34.8

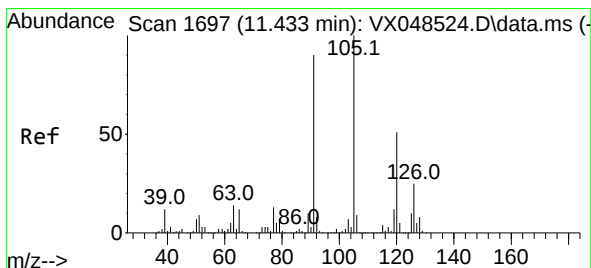
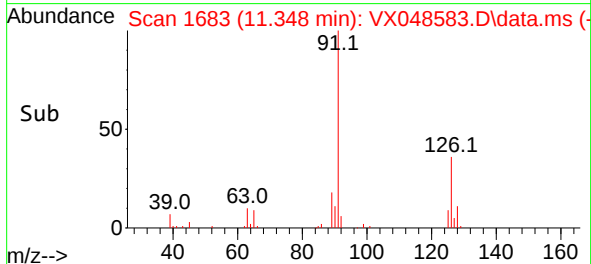
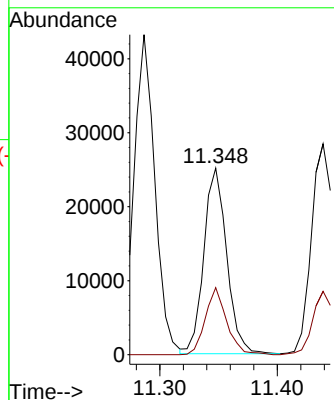
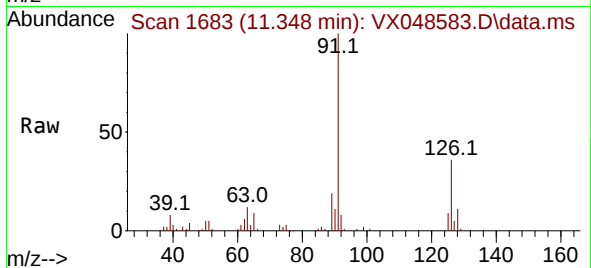




#79
2-Chlorotoluene
Concen: 4.754 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

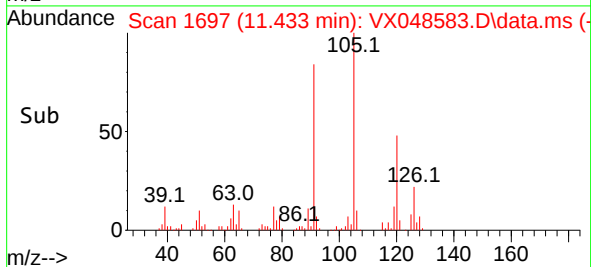
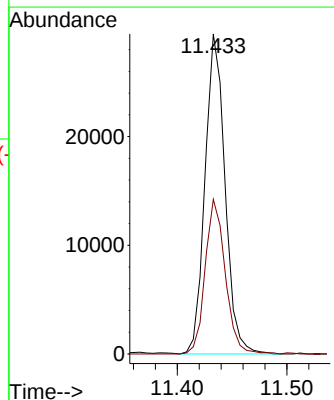
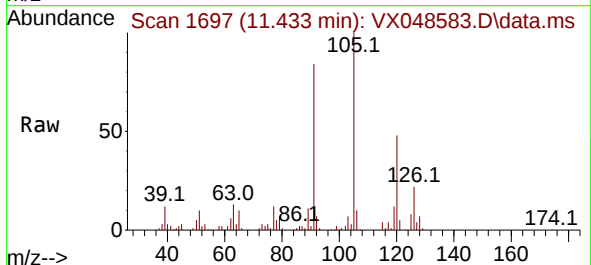
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

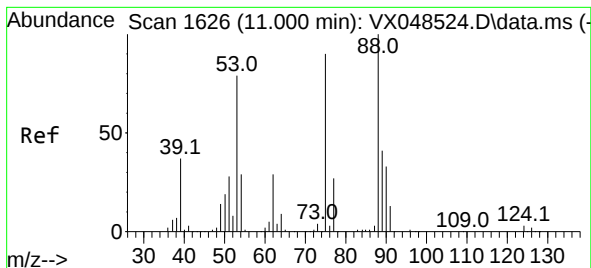
Tgt Ion: 91 Resp: 33995
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 4.545 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion:105 Resp: 37295
Ion Ratio Lower Upper
105 100
120 48.5 25.1 75.2

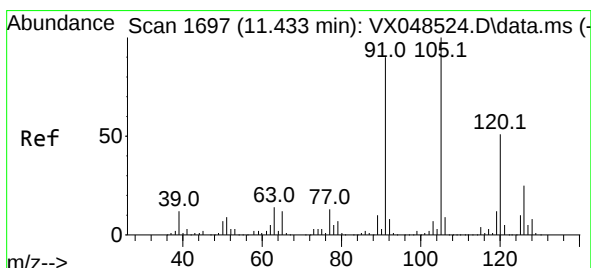
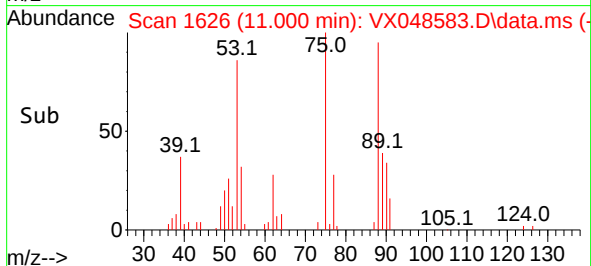
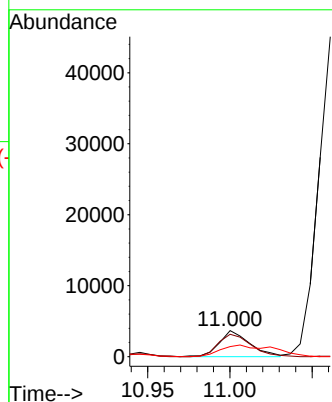
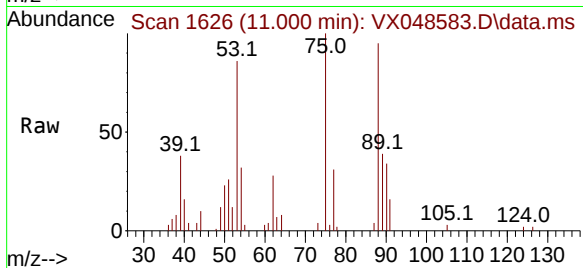




#81
trans-1,4-Dichloro-2-butene
Concen: 4.057 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

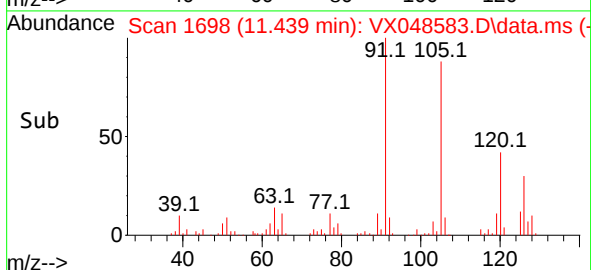
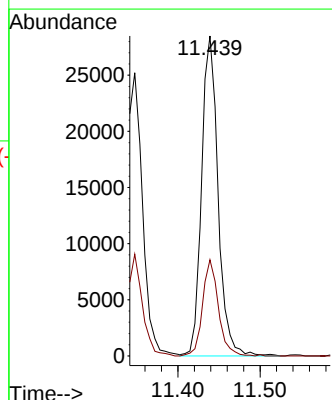
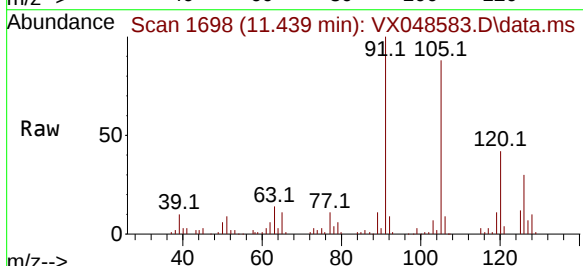
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

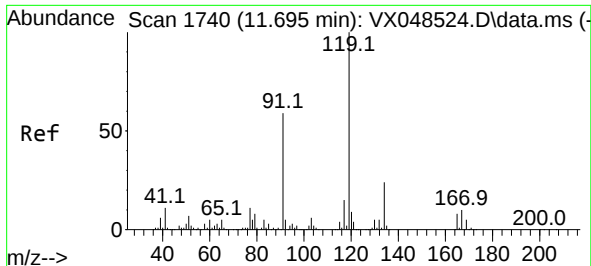
Tgt Ion: 75 Resp: 4738
Ion Ratio Lower Upper
75 100
53 92.9 72.4 108.6
89 78.0 43.6 65.4#



#82
4-Chlorotoluene
Concen: 4.732 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 91 Resp: 39699
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.7

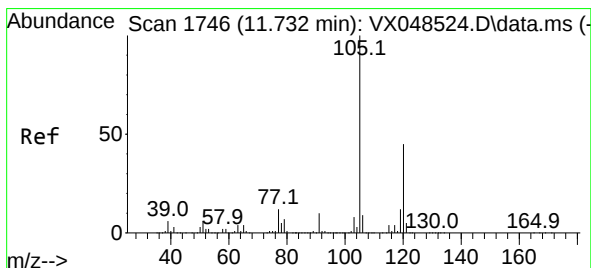
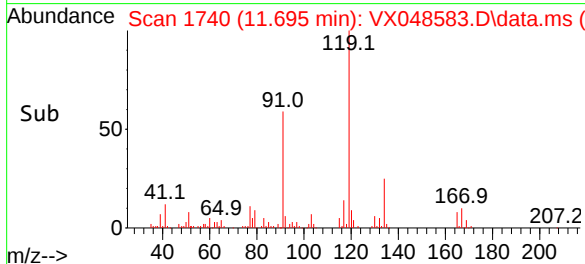
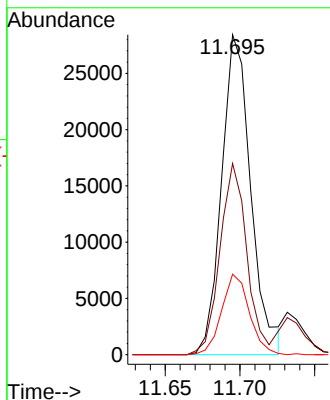
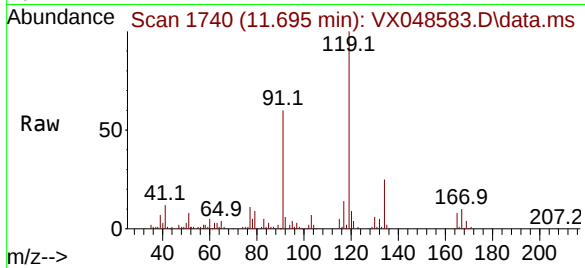




#83
tert-Butylbenzene
Concen: 4.552 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

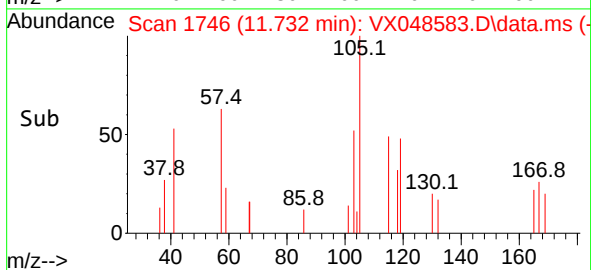
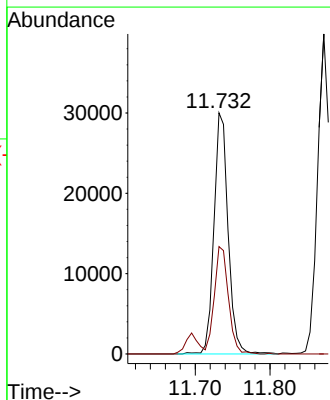
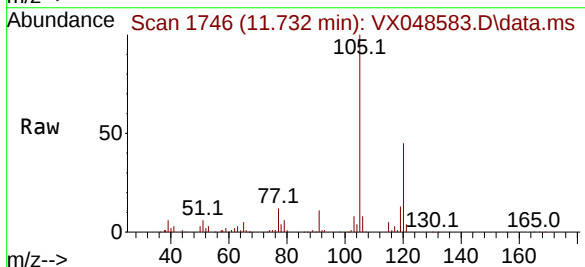
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

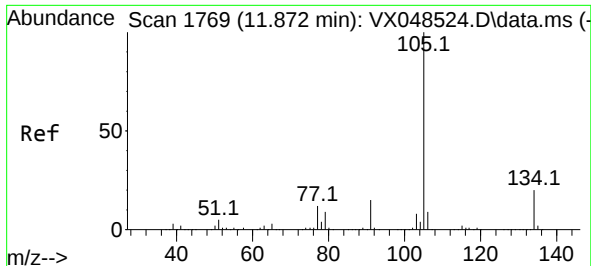
Tgt Ion:119 Resp: 38634
Ion Ratio Lower Upper
119 100
91 54.9 27.1 81.3
134 24.0 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 4.786 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion:105 Resp: 39624
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0

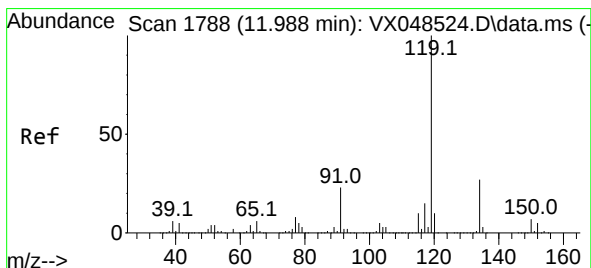
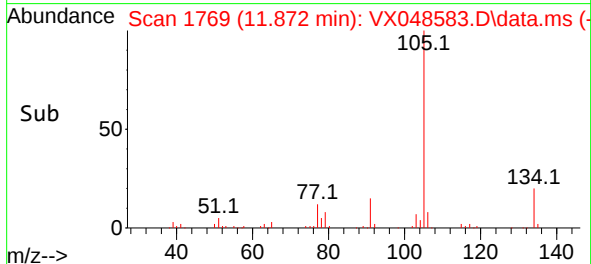
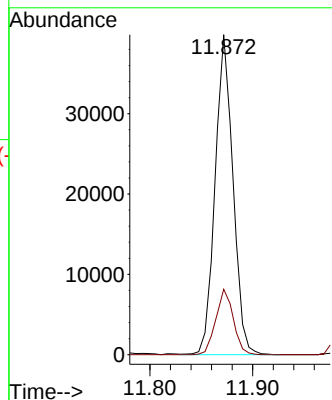
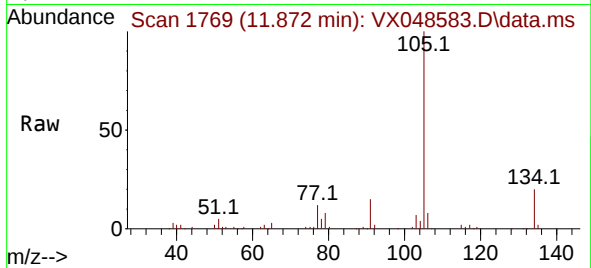




#85
 sec-Butylbenzene
 Concen: 4.575 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048583.D
 Acq: 12 Nov 2025 16:56

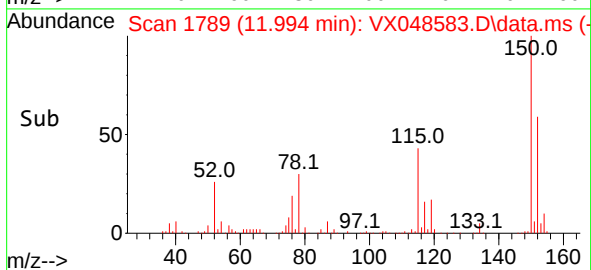
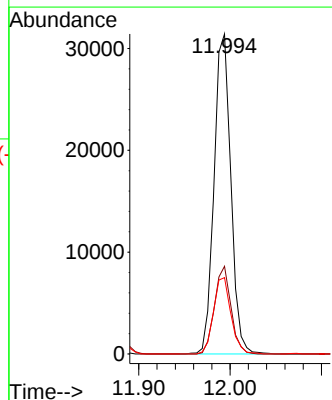
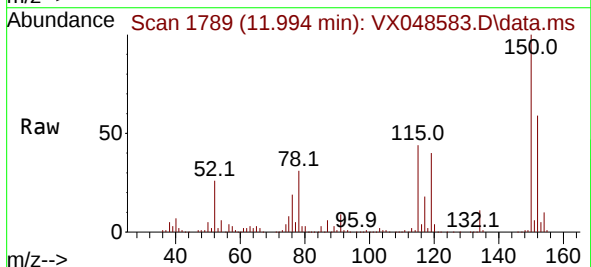
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

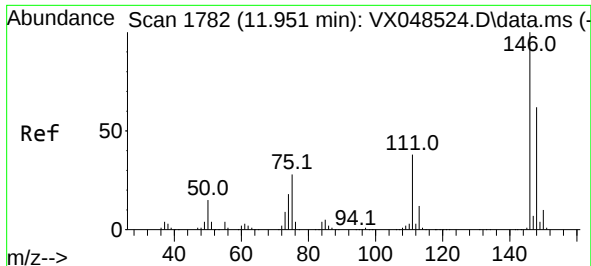
Tgt Ion:105 Resp: 47984
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.540 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048583.D
 Acq: 12 Nov 2025 16:56

Tgt Ion:119 Resp: 40038
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 24.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 4.752 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

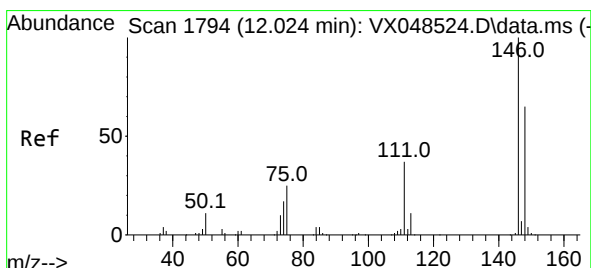
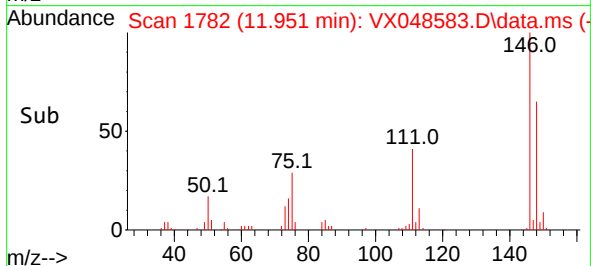
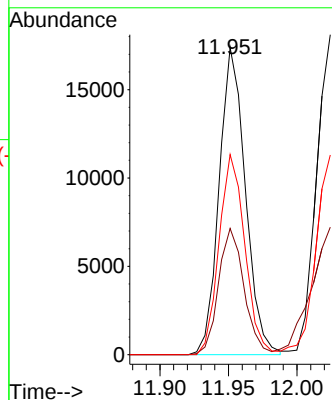
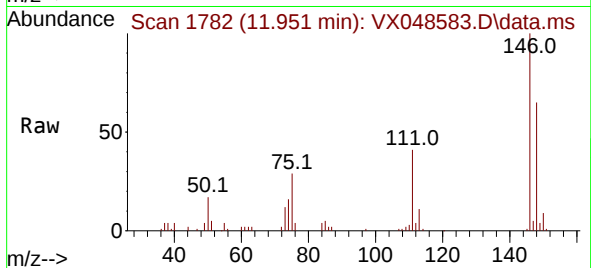
Tgt Ion:146 Resp: 23147

Ion Ratio Lower Upper

146 100

111 40.1 19.8 59.4

148 64.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 4.723 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

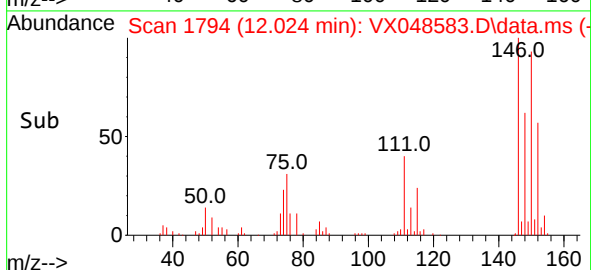
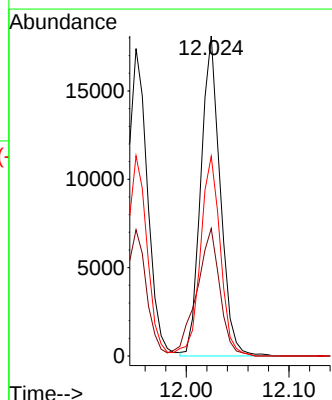
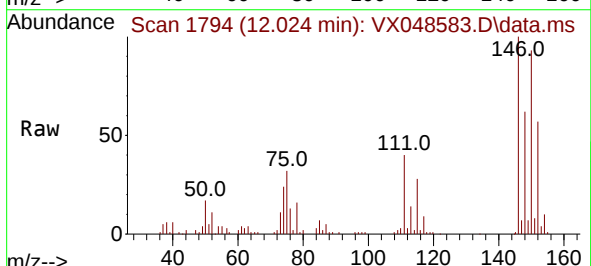
Tgt Ion:146 Resp: 23766

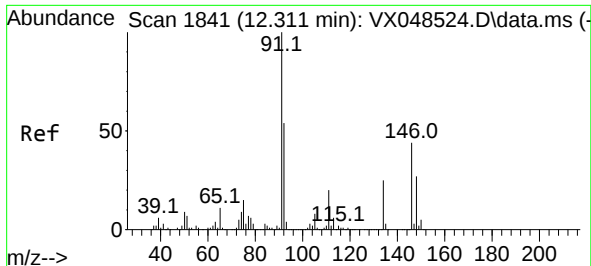
Ion Ratio Lower Upper

146 100

111 47.8 19.2 57.6

148 64.1 31.9 95.9

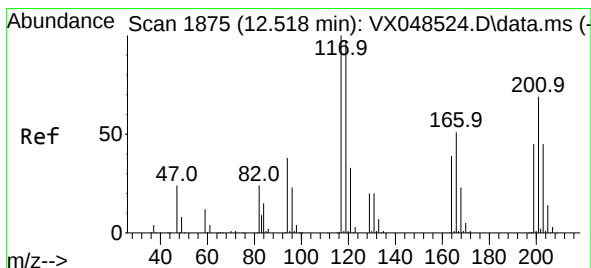
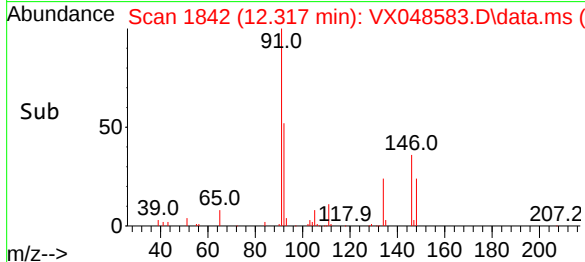
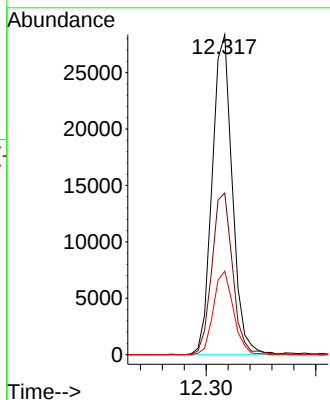
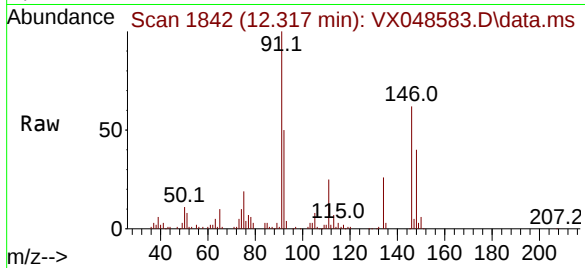




#89
n-Butylbenzene
Concen: 4.373 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

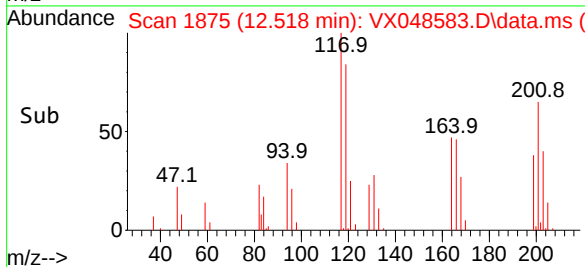
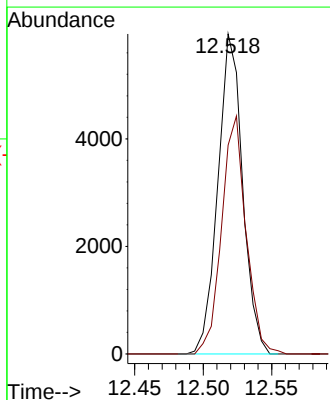
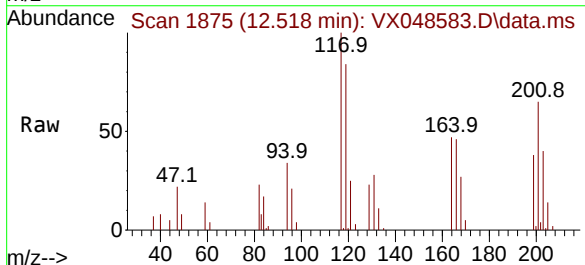
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2025

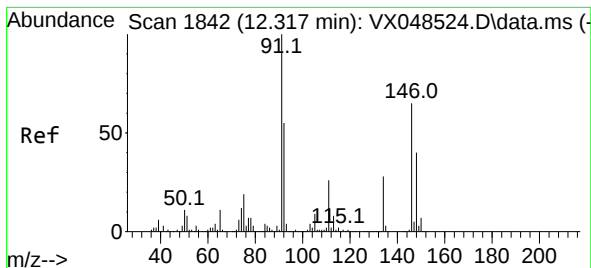
Tgt Ion: 91	Resp:	36175
Ion Ratio	Lower	Upper
91	100	
92	52.2	27.2 81.5
134	26.0	13.0 39.0



#90
Hexachloroethane
Concen: 4.432 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion: 117	Resp:	7447
Ion Ratio	Lower	Upper
117	100	
201	73.7	35.9 107.8





#91

1,2-Dichlorobenzene

Concen: 4.759 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

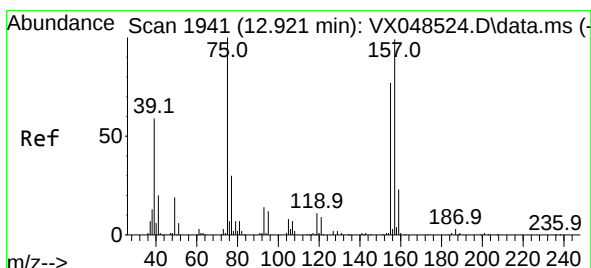
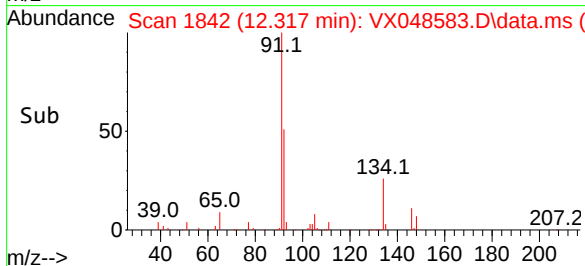
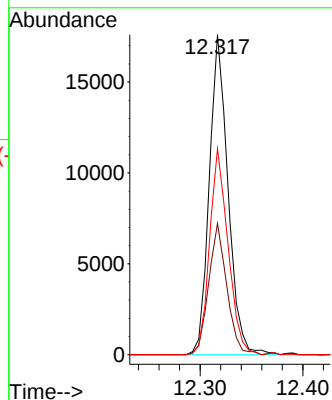
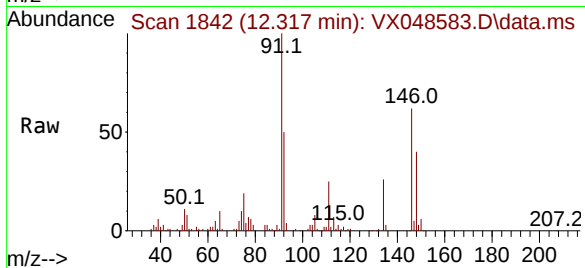
Tgt Ion:146 Resp: 22255

Ion Ratio Lower Upper

146 100

111 40.0 20.6 61.9

148 63.7 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.402 ug/l

RT: 12.927 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

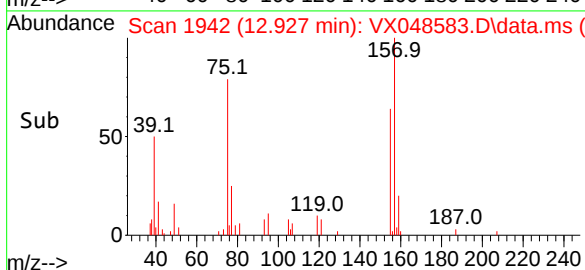
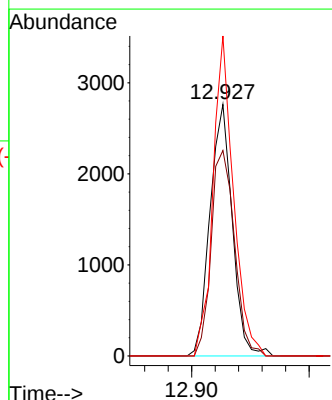
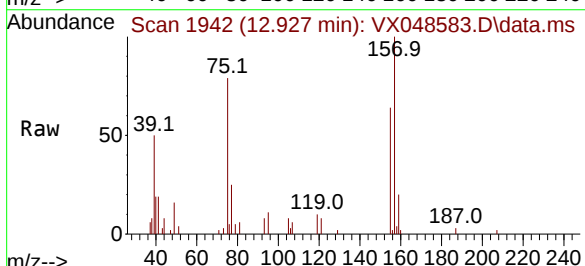
Tgt Ion: 75 Resp: 3631

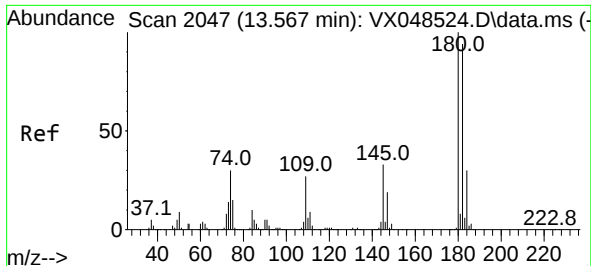
Ion Ratio Lower Upper

75 100

155 85.7 43.5 130.7

157 116.9 54.8 164.4

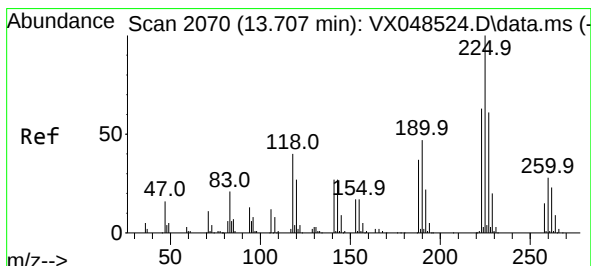
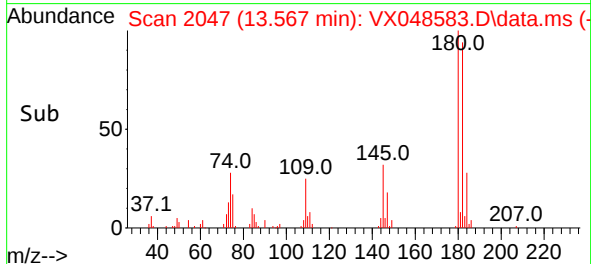
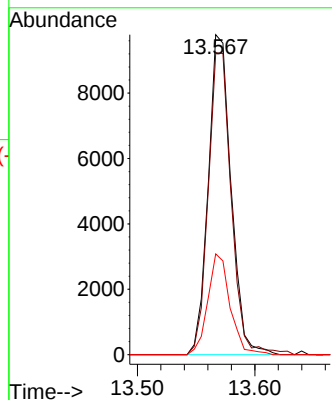
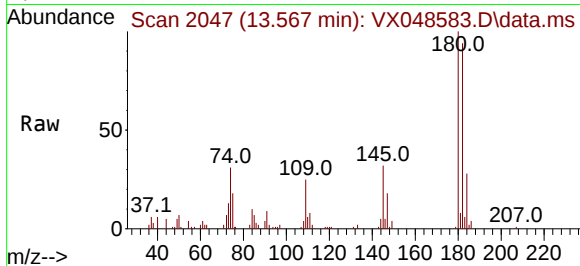




#93
1,2,4-Trichlorobenzene
Concen: 4.246 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

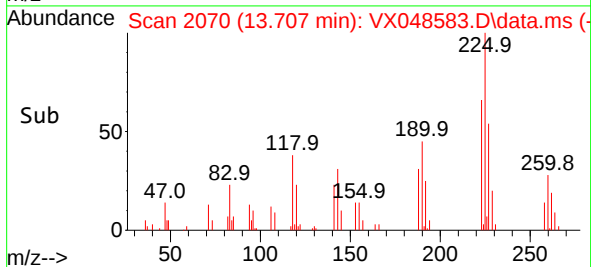
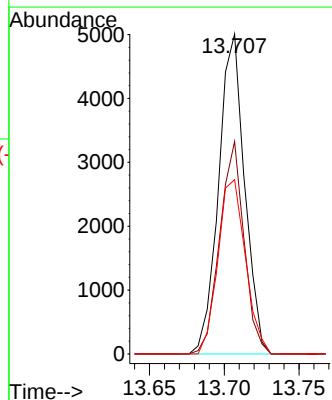
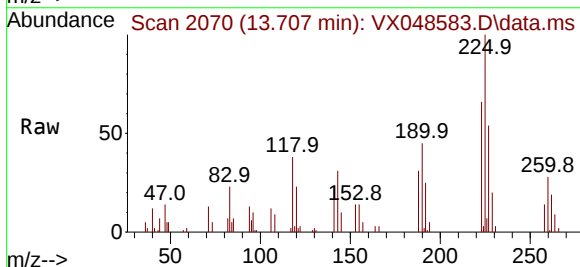
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT3-2025

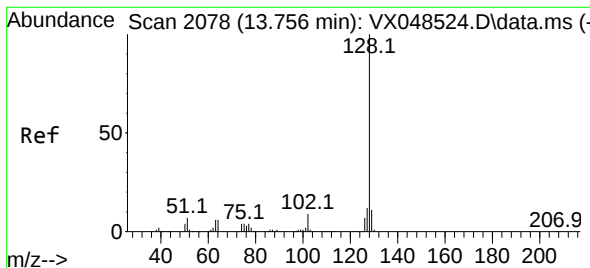
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.5	142.6
145	30.7	15.9	47.7



#94
Hexachlorobutadiene
Concen: 4.664 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048583.D
Acq: 12 Nov 2025 16:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	30.6	92.0
227	57.6	32.5	97.4





#95

Naphthalene

Concen: 4.439 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

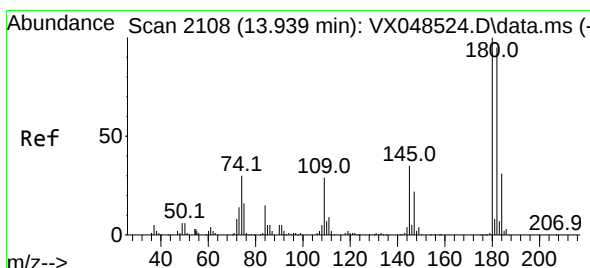
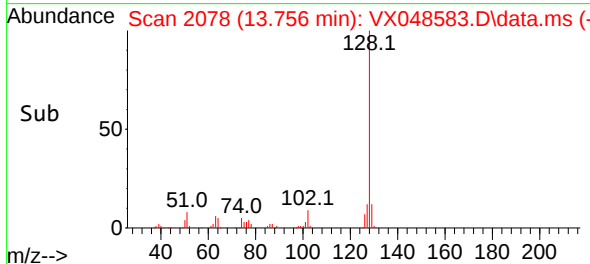
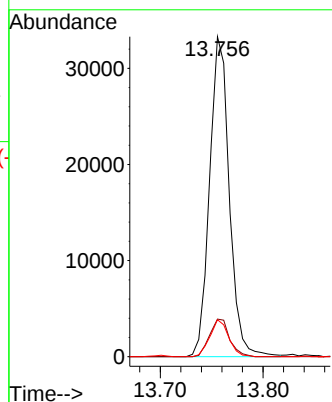
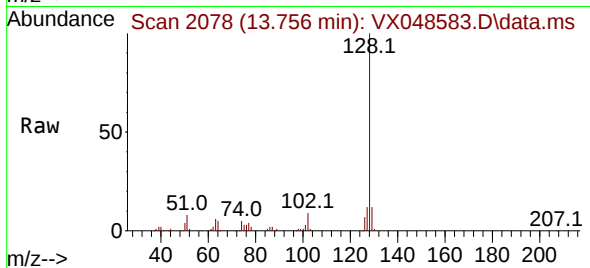
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:	128	Resp:	44351
Ion Ratio	Lower	Upper	
128	100		
127	11.9	10.1	15.1
129	11.0	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 4.650 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048583.D

Acq: 12 Nov 2025 16:56

Tgt Ion:	180	Resp:	13440
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.3	142.0
145	32.7	16.7	50.0

