

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052825\
 Data File : VX046384.D
 Acq On : 28 May 2025 14:53
 Operator : JC/MD
 Sample : Q2126-09 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 29 03:37:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/29/2025
 Supervised By : Mahesh Dadoda 05/29/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	87212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	152110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85925	52.847	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.700%			
35) Dibromofluoromethane	5.379	113	58289	53.215	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.420%			
50) Toluene-d8	8.641	98	189894	50.089	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.180%			
62) 4-Bromofluorobenzene	11.079	95	68613	47.181	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.160	85	171	0.128	ug/l #	43
3) Chloromethane	1.307	50	296	0.229	ug/l #	43
4) Vinyl Chloride	1.374	62	229	0.190	ug/l #	87
5) Bromomethane	1.593	94	157	0.281	ug/l #	47
6) Chloroethane	1.673	64	75	0.117	ug/l #	44
7) Trichlorofluoromethane	1.886	101	296	0.166	ug/l	99
8) Diethyl Ether	2.130	74	28	0.046	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.319	101	81	0.074	ug/l #	9
10) Methyl Iodide	2.441	142	188	0.144	ug/l #	34
11) Tert butyl alcohol	2.965	59	105	0.460	ug/l #	72
12) 1,1-Dichloroethene	2.313	96	130	0.126	ug/l #	74
13) Acrolein	2.240	56	110	0.423	ug/l #	34
14) Allyl chloride	2.654	41	280	0.142	ug/l #	67
15) Acrylonitrile	3.069	53	462	0.708	ug/l #	84
16) Acetone	2.386	43	1192	1.828	ug/l	95
17) Carbon Disulfide	2.508	76	446	0.182	ug/l #	76
18) Methyl Acetate	2.703	43	649	0.429	ug/l #	82
19) Methyl tert-butyl Ether	3.111	73	548	0.151	ug/l	99
20) Methylene Chloride	2.788	84	330	0.264	ug/l #	69
21) trans-1,2-Dichloroethene	3.081	96	162	0.156	ug/l #	49
22) Diisopropyl ether	3.758	45	534	0.140	ug/l #	33
23) Vinyl Acetate	3.739	43	2018	0.601	ug/l #	74
24) 1,1-Dichloroethane	3.611	63	341m	0.160	ug/l	
25) 2-Butanone	4.611	43	722m	0.763	ug/l	
26) 2,2-Dichloropropane	4.459	77	42	0.025	ug/l #	55
27) cis-1,2-Dichloroethene	4.495	96	182	0.145	ug/l	37
28) Bromochloromethane	4.891	49	26	0.025	ug/l #	17
29) Tetrahydrofuran	5.026	42	466m	0.786	ug/l	
30) Chloroform	5.093	83	401	0.181	ug/l #	65
31) Cyclohexane	5.458	56	230	0.119	ug/l #	53
32) 1,1,1-Trichloroethane	5.373	97	289	0.150	ug/l #	22
36) 1,1-Dichloropropene	5.696	75	227m	0.154	ug/l	
37) Ethyl Acetate	4.745	43	72	0.040	ug/l #	70
38) Carbon Tetrachloride	5.654	117	322	0.195	ug/l #	46
39) Methylcyclohexane	7.373	83	300	0.158	ug/l #	78
40) Benzene	6.044	78	692	0.161	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052825\
 Data File : VX046384.D
 Acq On : 28 May 2025 14:53
 Operator : JC/MD
 Sample : Q2126-09 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 29 03:37:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/29/2025
 Supervised By : Mahesh Dadoda 05/29/2025

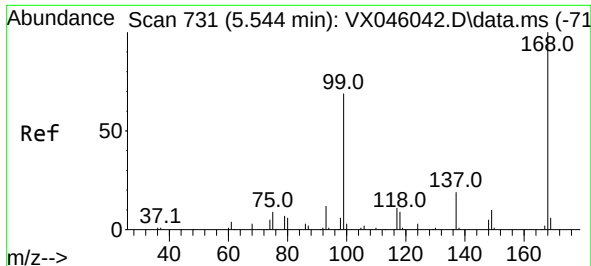
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.965	41	22	0.023	ug/l #	25
42) 1,2-Dichloroethane	6.111	62	360	0.193	ug/l #	78
43) Isopropyl Acetate	6.361	43	63	0.023	ug/l #	63
44) Trichloroethene	7.129	130	146	0.141	ug/l	53
45) 1,2-Dichloropropane	7.440	63	98	0.091	ug/l #	45
46) Dibromomethane	7.580	93	121	0.143	ug/l #	8
47) Bromodichloromethane	7.818	83	180	0.108	ug/l #	85
48) Methyl methacrylate	7.714	41	33	0.023	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	1285	0.698	ug/l #	81
52) Toluene	8.714	92	457	0.173	ug/l	92
53) t-1,3-Dichloropropene	9.000	75	67	0.045	ug/l #	43
54) cis-1,3-Dichloropropene	8.385	75	165	0.101	ug/l #	26
55) 1,1,2-Trichloroethane	9.159	97	116	0.111	ug/l #	55
56) Ethyl methacrylate	9.141	69	93	0.056	ug/l #	65
57) 1,3-Dichloropropane	9.311	76	224	0.120	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.263	63	532	0.628	ug/l #	55
59) 2-Hexanone	9.458	43	865	0.635	ug/l #	55
60) Dibromochloromethane	9.525	129	126	0.110	ug/l	64
61) 1,2-Dibromoethane	9.616	107	87	0.080	ug/l #	73
64) Tetrachloroethene	9.281	164	110	0.116	ug/l #	61
65) Chlorobenzene	10.080	112	520	0.177	ug/l #	82
66) 1,1,1,2-Tetrachloroethane	10.171	131	50	0.050	ug/l #	37
67) Ethyl Benzene	10.195	91	685	0.133	ug/l	96
68) m/p-Xylenes	10.305	106	402	0.213	ug/l #	65
69) o-Xylene	10.647	106	147	0.080	ug/l	48
70) Styrene	10.677	104	281	0.093	ug/l #	83
71) Bromoform	10.805	173	100	0.133	ug/l #	30
73) Isopropylbenzene	10.964	105	570	0.128	ug/l	90
74) N-amyl acetate	10.848	43	23m	0.010	ug/l	
75) 1,1,2,2-Tetrachloroethane	11.207	83	254	0.163	ug/l #	68
76) 1,2,3-Trichloropropane	11.238	75	330m	0.239	ug/l	
77) Bromobenzene	11.195	156	91	0.088	ug/l #	41
78) n-propylbenzene	11.305	91	708	0.137	ug/l	88
79) 2-Chlorotoluene	11.366	91	487	0.146	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	519	0.139	ug/l	76
81) trans-1,4-Dichloro-2-b...	11.079	75	39527	93.326	ug/l #	1
82) 4-Chlorotoluene	11.457	91	530	0.143	ug/l	87
83) tert-Butylbenzene	11.713	119	530	0.141	ug/l	89
84) 1,2,4-Trimethylbenzene	11.762	105	508	0.135	ug/l	95
85) sec-Butylbenzene	11.884	105	617	0.134	ug/l #	78
86) p-Isopropyltoluene	12.012	119	516	0.136	ug/l #	60
87) 1,3-Dichlorobenzene	11.982	146	322	0.170	ug/l	89
88) 1,4-Dichlorobenzene	12.043	146	357m	0.185	ug/l	
89) n-Butylbenzene	12.360	91	305	0.091	ug/l #	33
90) Hexachloroethane	12.536	117	25	0.037	ug/l #	19
91) 1,2-Dichlorobenzene	12.335	146	241	0.127	ug/l	73
93) 1,2,4-Trichlorobenzene	13.603	180	34	0.031	ug/l #	1
95) Naphthalene	13.786	128	409	0.102	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.969	180	117	0.104	ug/l #	40

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

Manual Integrations

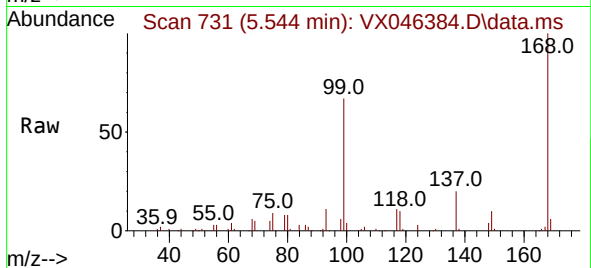
Quant Time: May 29 03:37:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

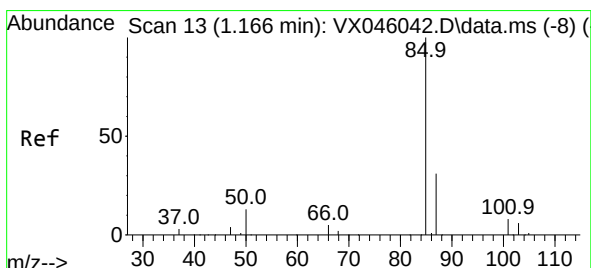
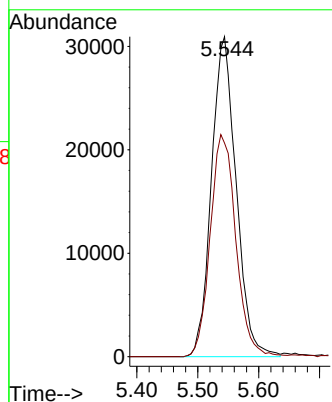
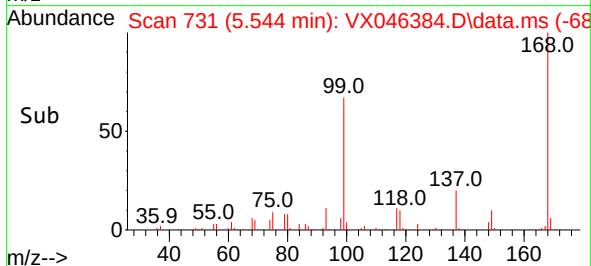
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2025



Tgt Ion:168 Resp: 8721
Ion Ratio Lower Upper
168 100
99 66.7 54.9 82.3

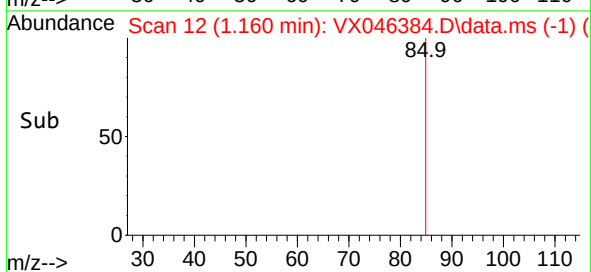
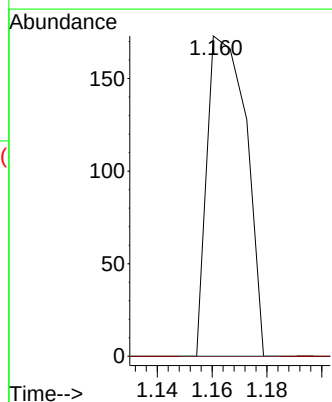
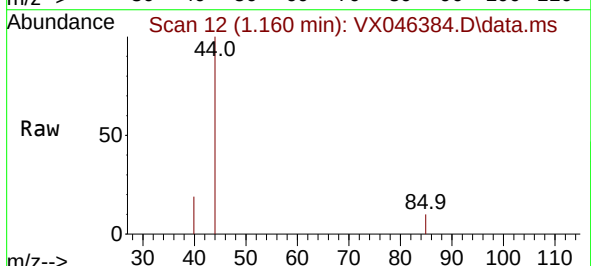
Manual Integrations
APPROVED

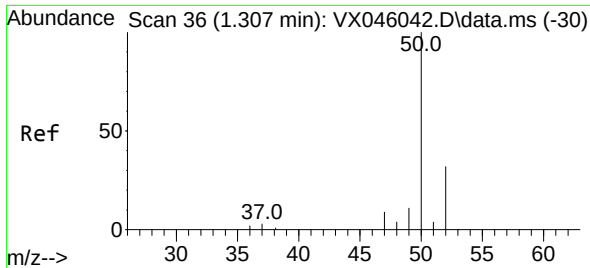
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#2
Dichlorodifluoromethane
Concen: 0.128 ug/l
RT: 1.160 min Scan# 12
Delta R.T. -0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

Tgt Ion: 85 Resp: 171
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.1#





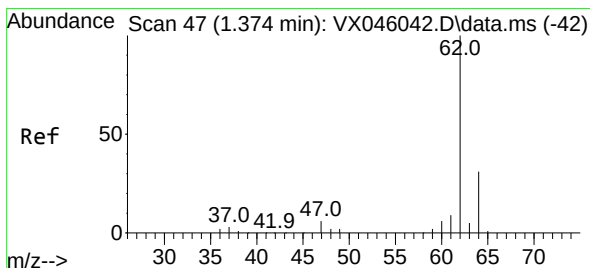
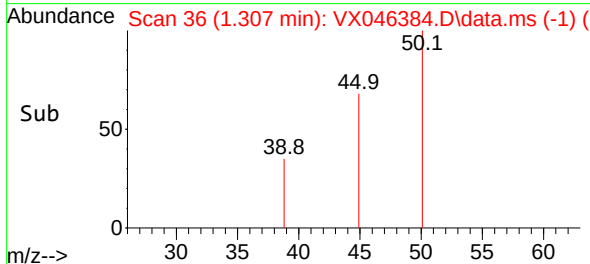
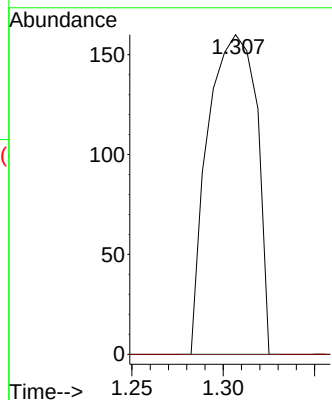
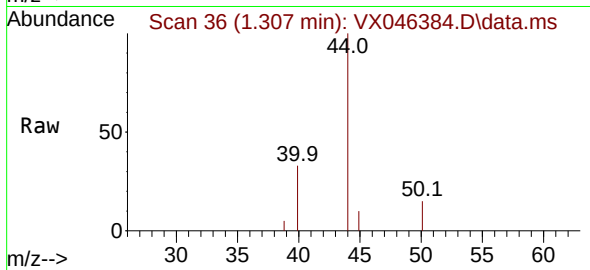
#3
Chloromethane
Concen: 0.229 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

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

Tgt Ion: 50 Resp: 290
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2

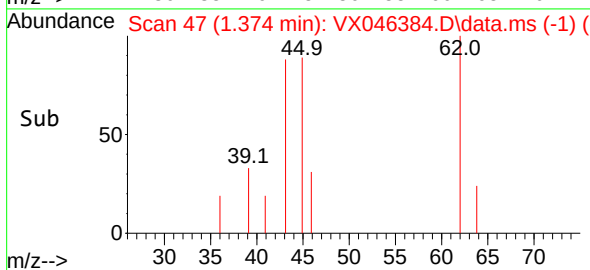
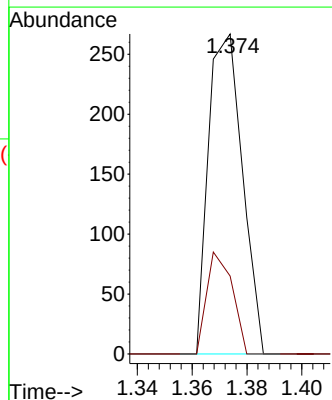
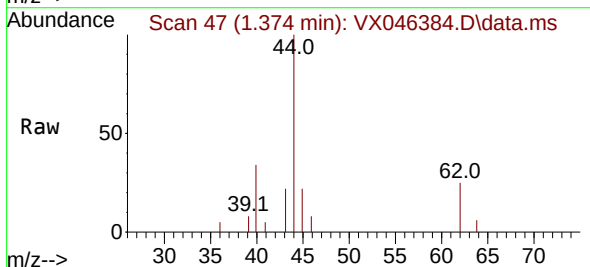
Manual Integrations
APPROVED

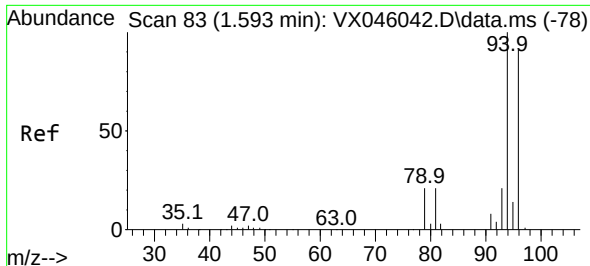
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#4
Vinyl Chloride
Concen: 0.190 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

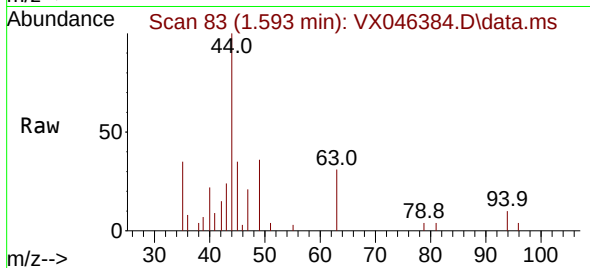
Tgt Ion: 62 Resp: 229
Ion Ratio Lower Upper
62 100
64 24.3 25.2 37.8





#5
Bromomethane
Concen: 0.281 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

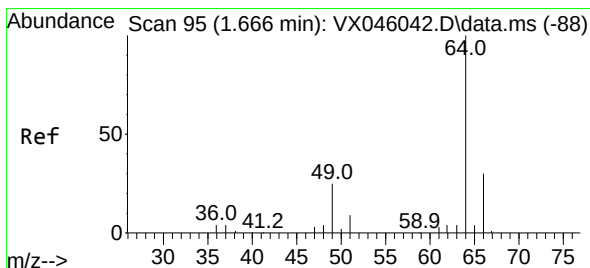
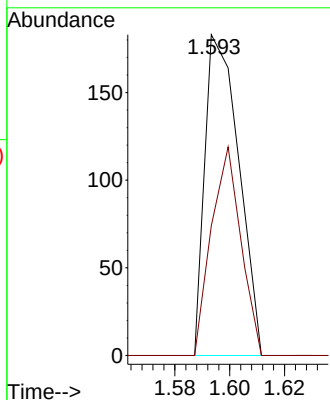
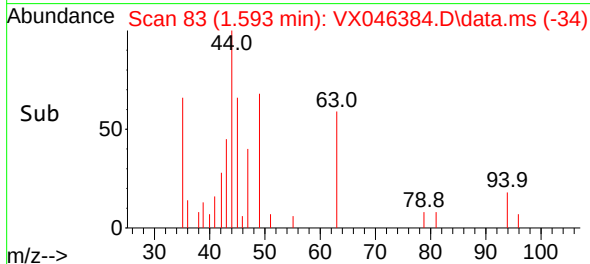
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion: 94 Resp: 15
Ion Ratio Lower Upper
94 100
96 40.4 72.8 109.2

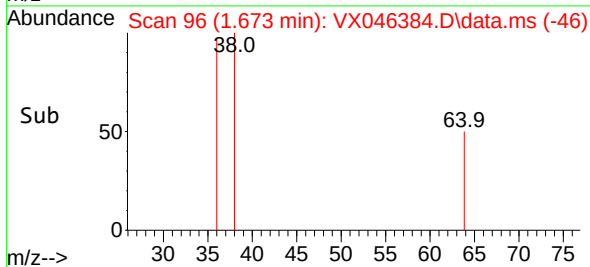
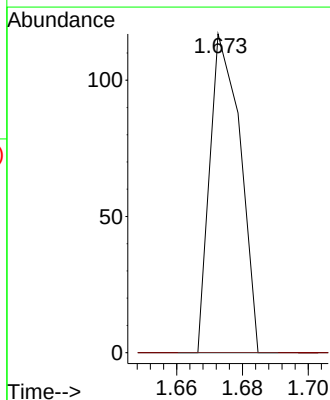
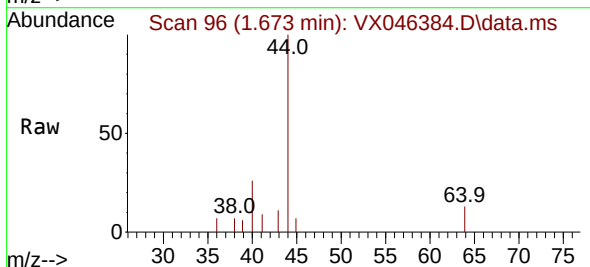
Manual Integrations
APPROVED

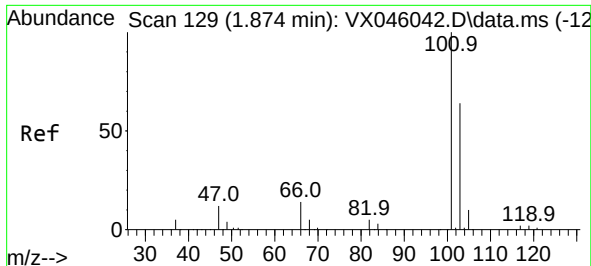
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#6
Chloroethane
Concen: 0.117 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

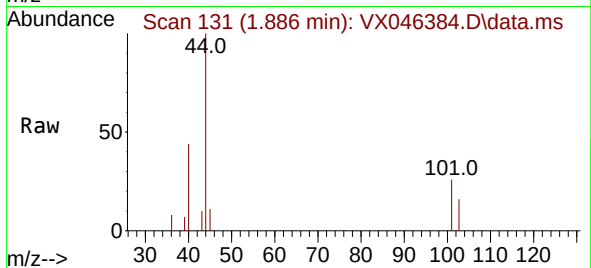
Tgt Ion: 64 Resp: 75
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5





#7
Trichlorofluoromethane
Concen: 0.166 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

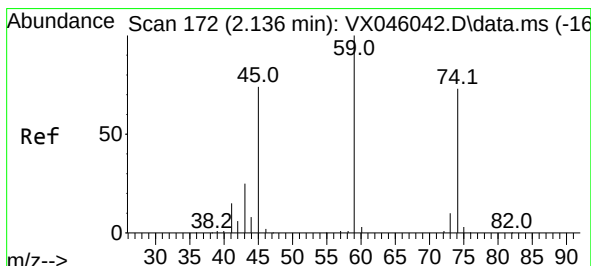
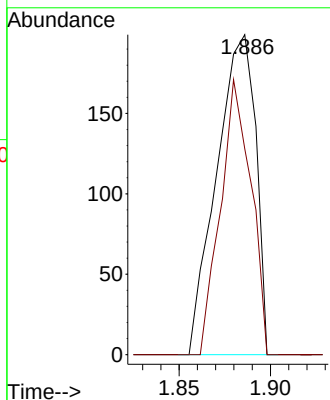
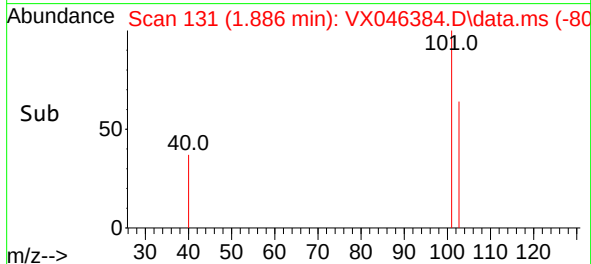
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:101 Resp: 290
Ion Ratio Lower Upper
101 100
103 64.3 51.0 76.4

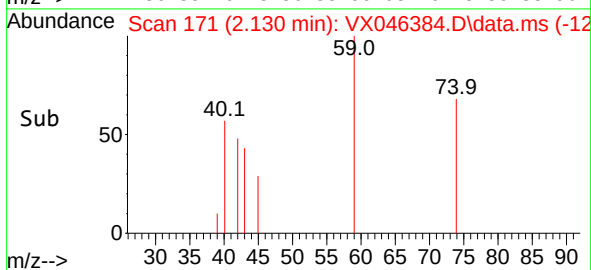
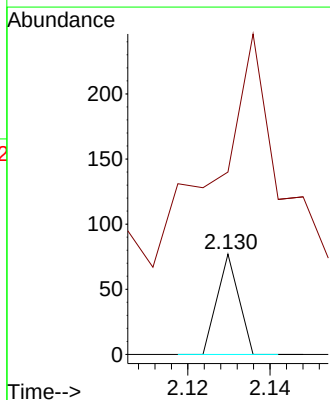
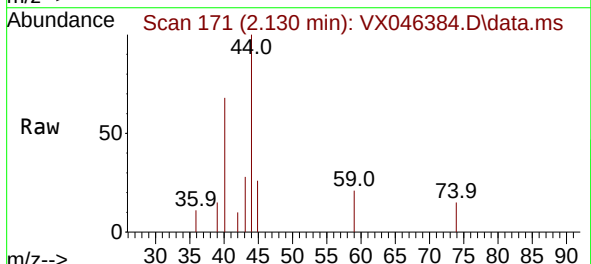
Manual Integrations
APPROVED

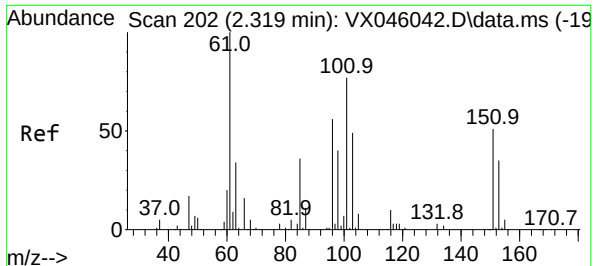
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#8
Diethyl Ether
Concen: 0.046 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

Tgt Ion: 74 Resp: 28
Ion Ratio Lower Upper
74 100
45 1332.1 54.9 164.8#





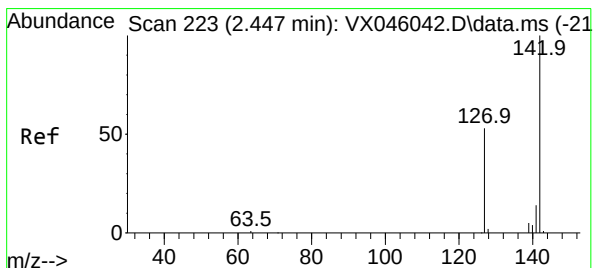
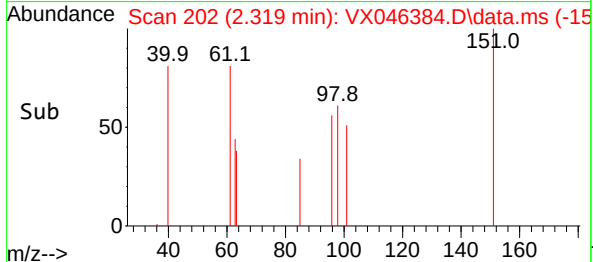
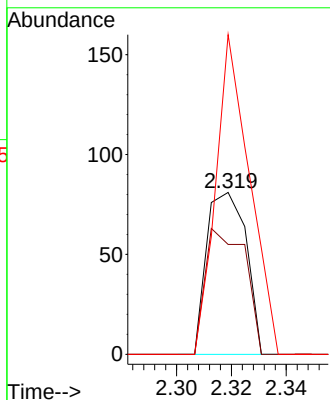
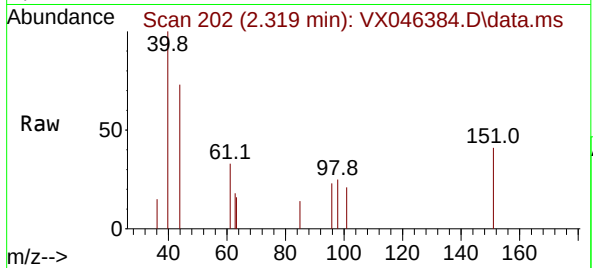
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.074 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

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

Tgt Ion:101 Resp: 81
Ion Ratio Lower Upper
101 100
85 77.8 38.6 58.0#
151 170.4 55.2 82.8#

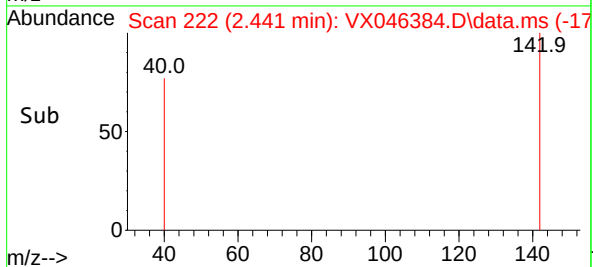
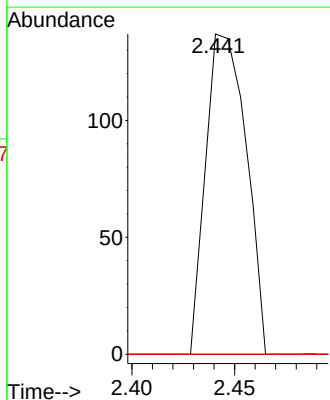
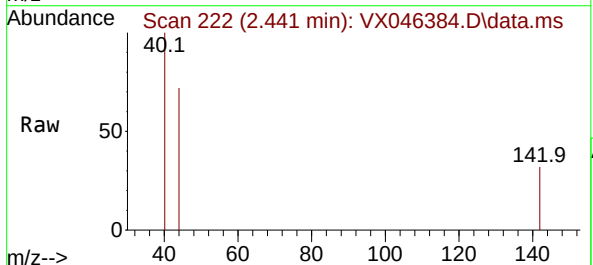
Manual Integrations
APPROVED

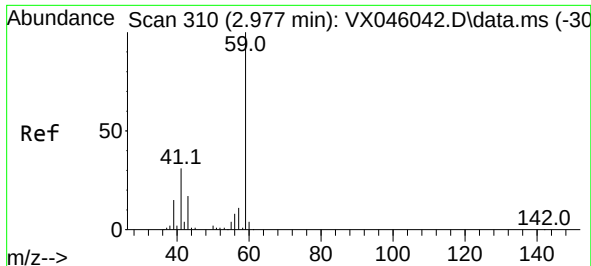
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#10
Methyl Iodide
Concen: 0.144 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

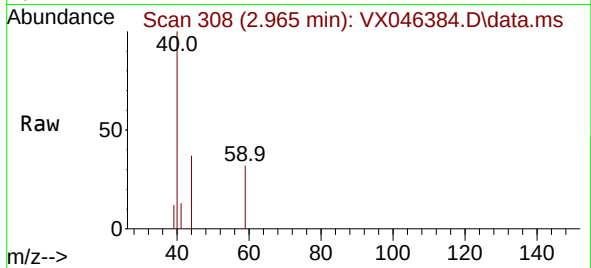
Tgt Ion:142 Resp: 188
Ion Ratio Lower Upper
142 100
127 0.0 41.7 62.5#
141 0.0 11.5 17.3#





#11
Tert butyl alcohol
Concen: 0.460 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

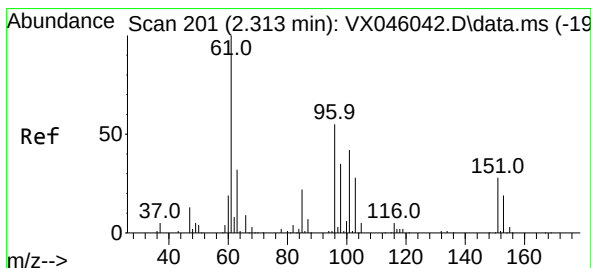
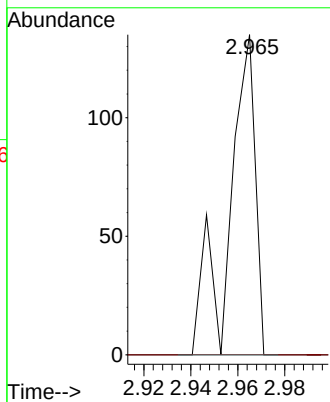
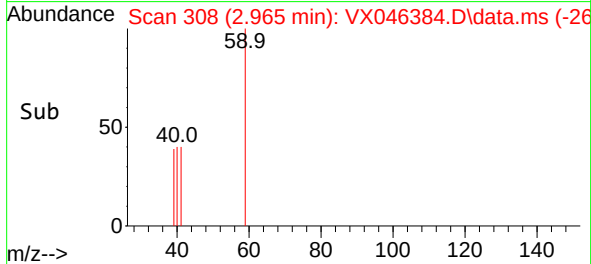
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2025



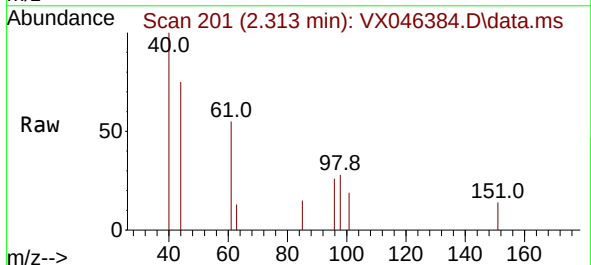
Tgt Ion: 59 Resp: 100
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8

Manual Integrations
APPROVED

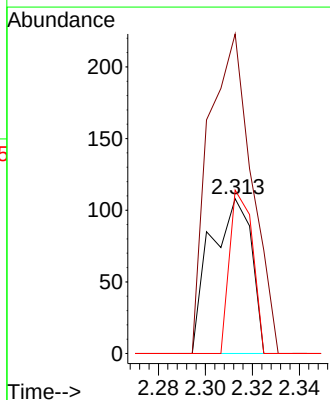
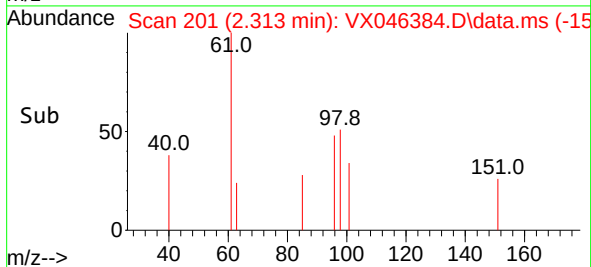
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

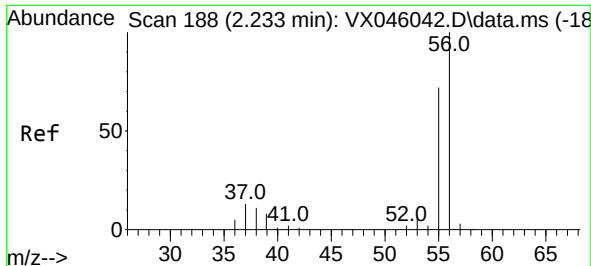


#12
1,1-Dichloroethene
Concen: 0.126 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53



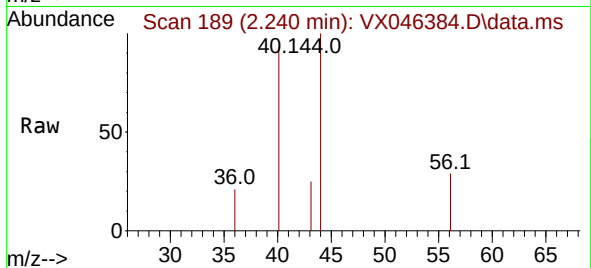
Tgt Ion: 96 Resp: 130
Ion Ratio Lower Upper
96 100
61 206.5 146.2 219.2
98 105.6 51.0 76.6





#13
Acrolein
Concen: 0.423 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

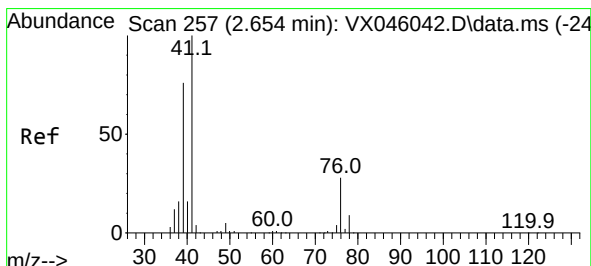
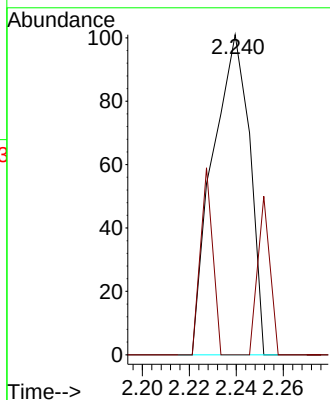
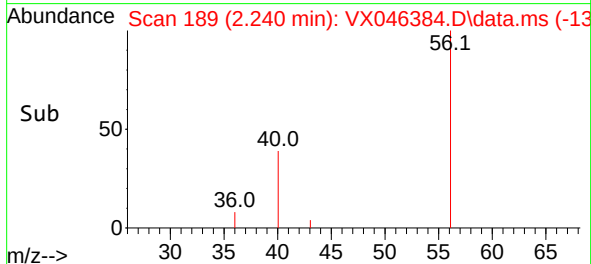
Instrument : MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion: 56 Resp: 110
Ion Ratio Lower Upper
56 100
55 16.4 56.2 84.4

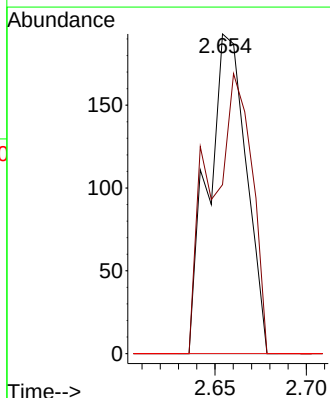
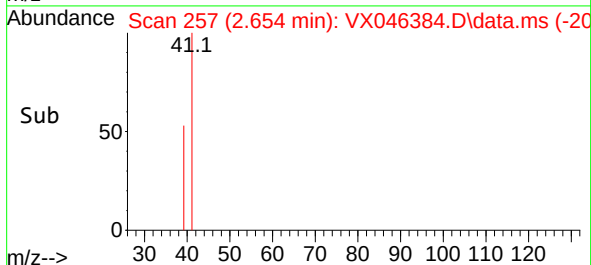
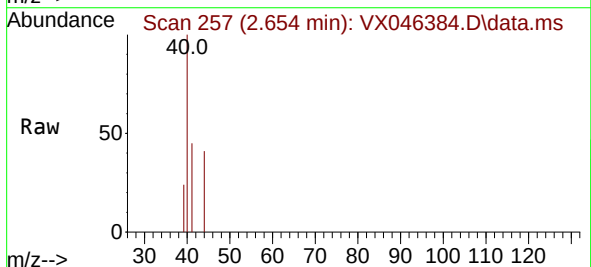
Manual Integrations
APPROVED

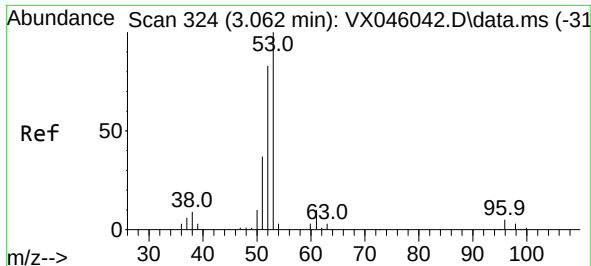
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#14
Allyl chloride
Concen: 0.142 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

Tgt Ion: 41 Resp: 280
Ion Ratio Lower Upper
41 100
39 95.4 60.6 90.8#
76 0.0 24.9 37.3#





#15

Acrylonitrile

Concen: 0.708 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

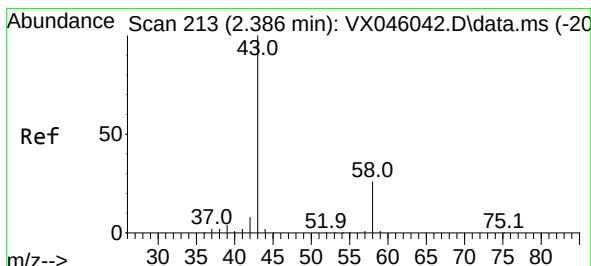
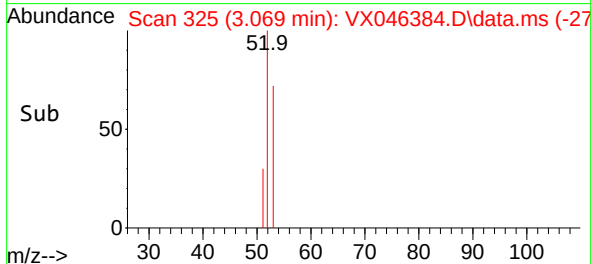
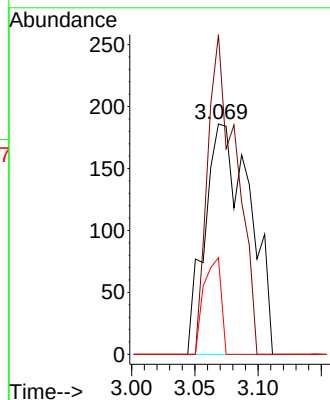
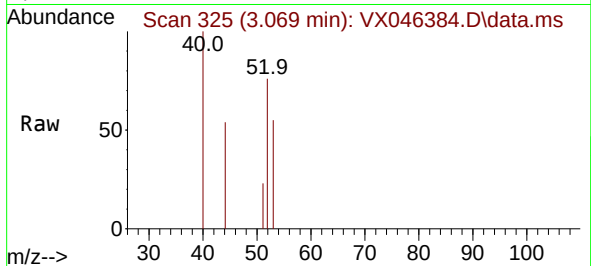
Tgt Ion: 53	Resp: 462
Ion Ratio	Lower Upper
53	100
52	87.9 65.3 97.9
51	16.0 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#16

Acetone

Concen: 1.828 ug/l

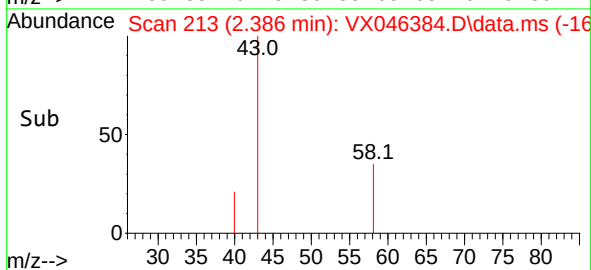
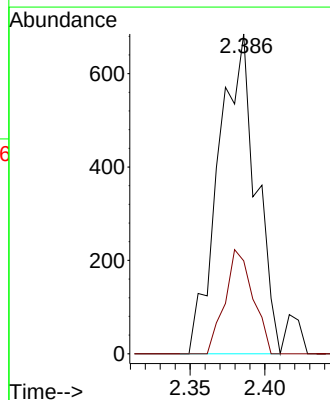
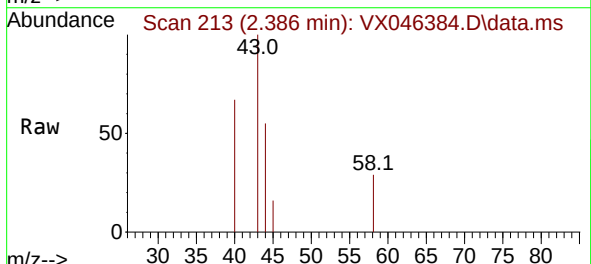
RT: 2.386 min Scan# 213

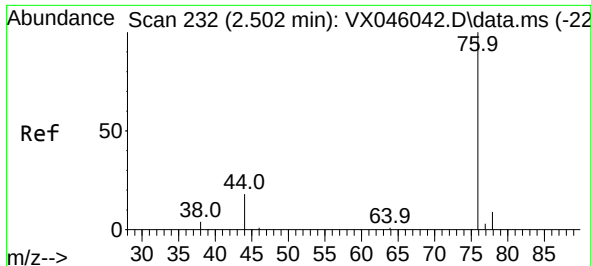
Delta R.T. 0.000 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

Tgt Ion: 43	Resp: 1192
Ion Ratio	Lower Upper
43	100
58	29.1 21.2 31.8





#17

Carbon Disulfide

Concen: 0.182 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

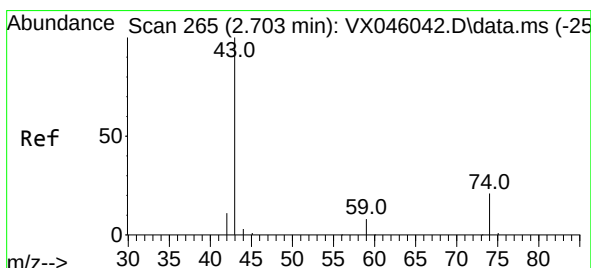
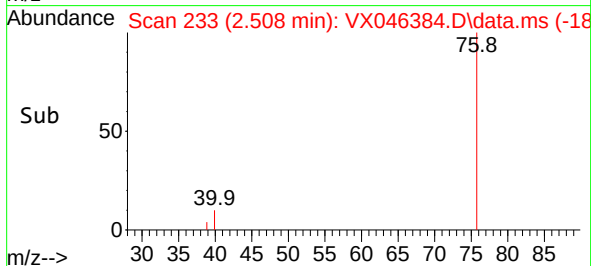
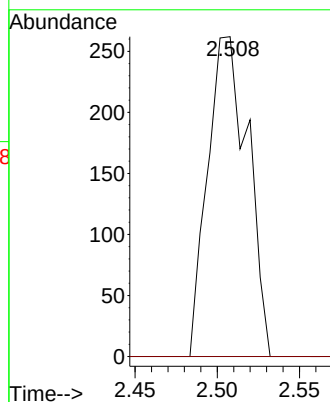
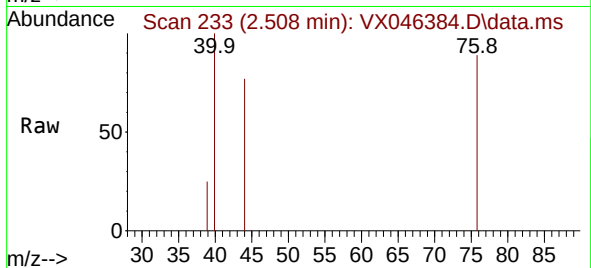
Tgt Ion: 76 Resp: 440
 Ion Ratio Lower Upper
 76 100
 78 0.0 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#18

Methyl Acetate

Concen: 0.429 ug/l

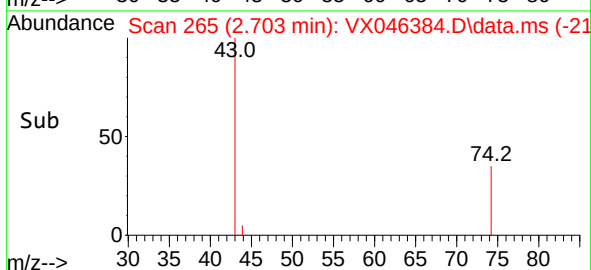
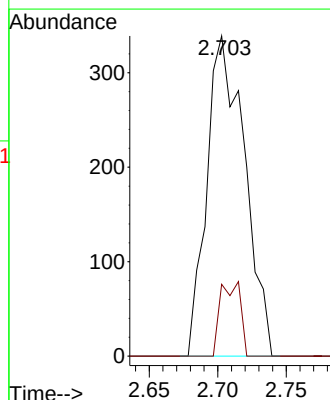
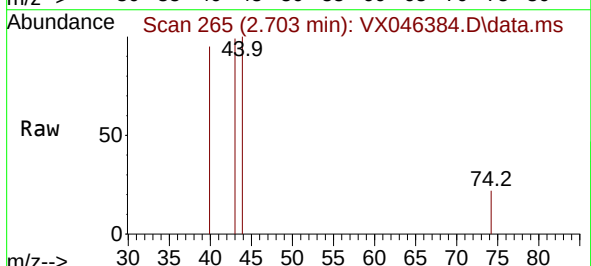
RT: 2.703 min Scan# 265

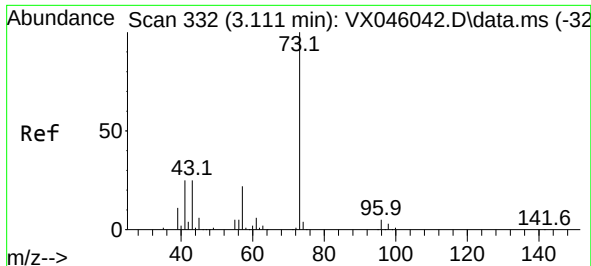
Delta R.T. 0.000 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

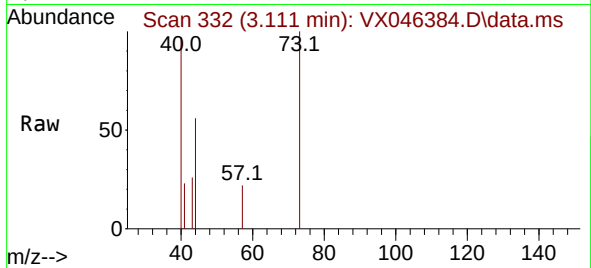
Tgt Ion: 43 Resp: 649
 Ion Ratio Lower Upper
 43 100
 74 12.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 0.151 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

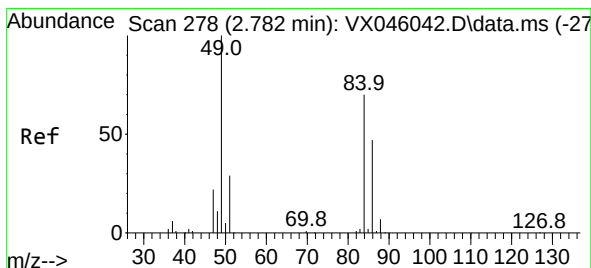
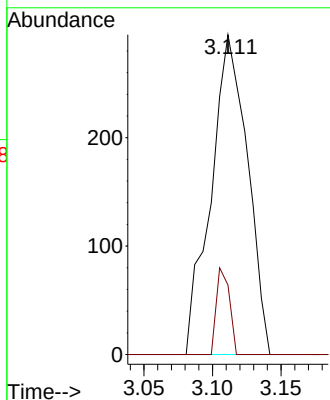
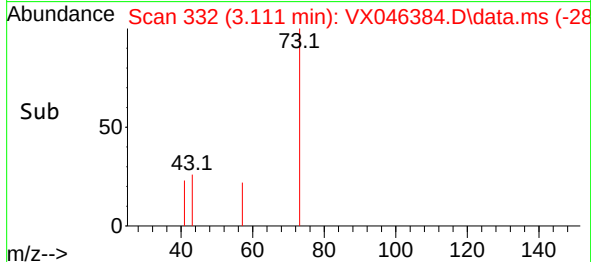
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion: 73 Resp: 548
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

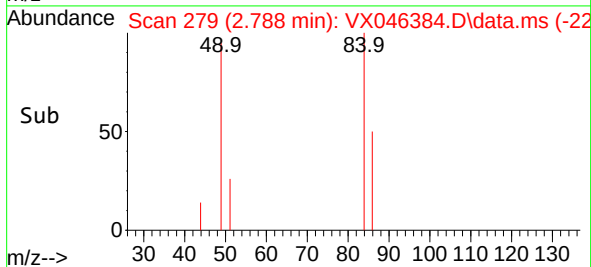
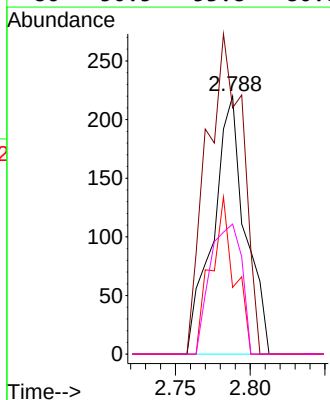
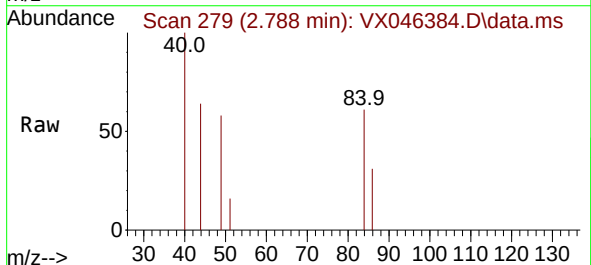
Manual Integrations
APPROVED

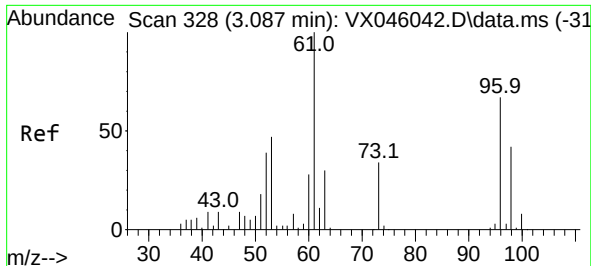
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#20
Methylene Chloride
Concen: 0.264 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

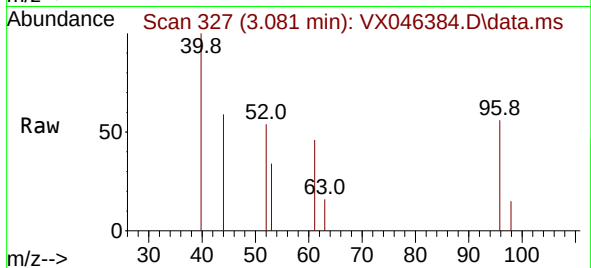
Tgt Ion: 84 Resp: 330
Ion Ratio Lower Upper
84 100
49 95.5 113.9 170.9#
51 25.9 33.5 50.3#
86 50.5 53.8 80.8#





#21
trans-1,2-Dichloroethene
Concen: 0.156 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

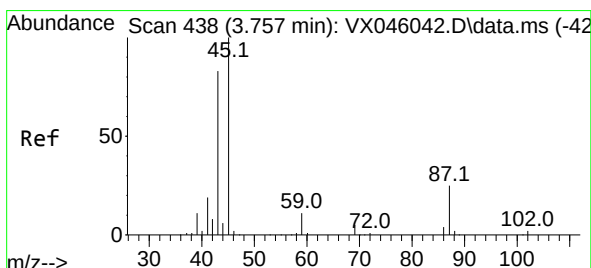
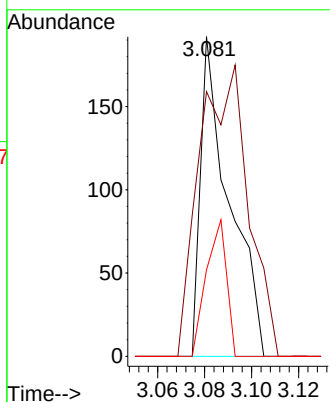
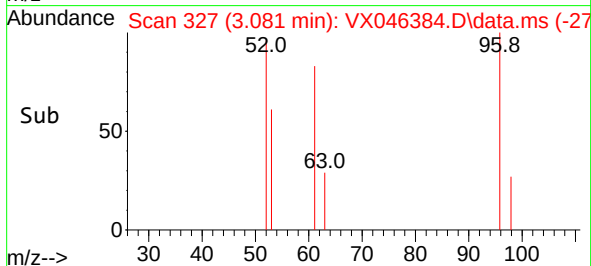
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2025



Tgt Ion: 96 Resp: 162
Ion Ratio Lower Upper
96 100
61 82.8 119.5 179.3#
98 27.1 50.0 75.0#

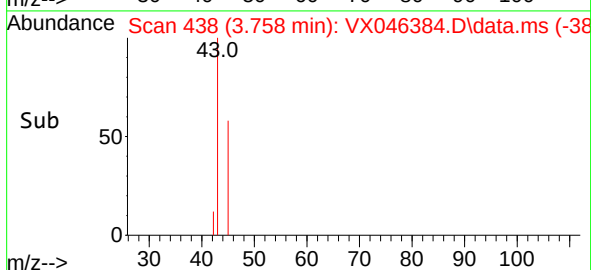
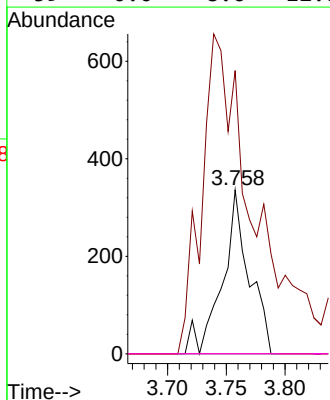
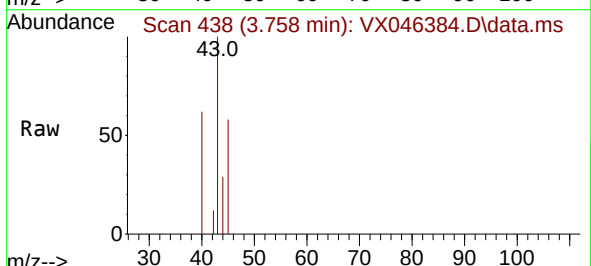
Manual Integrations
APPROVED

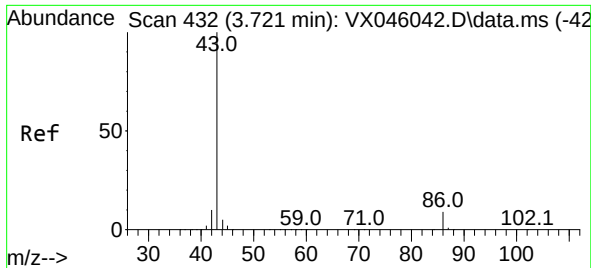
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#22
Diisopropyl ether
Concen: 0.140 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

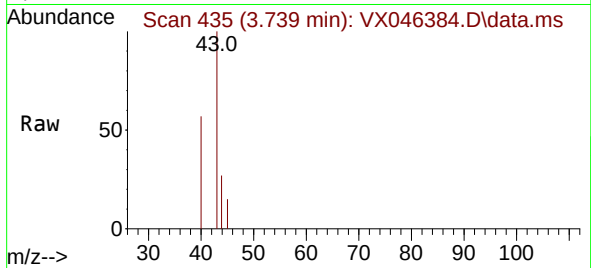
Tgt Ion: 45 Resp: 534
Ion Ratio Lower Upper
45 100
43 152.7 66.6 100.0#
87 0.0 19.8 29.6#
59 0.0 8.6 12.8#





#23
 Vinyl Acetate
 Concen: 0.601 ug/l
 RT: 3.739 min Scan# 413
 Delta R.T. 0.018 min
 Lab File: VX046384.D
 Acq: 28 May 2025 14:53

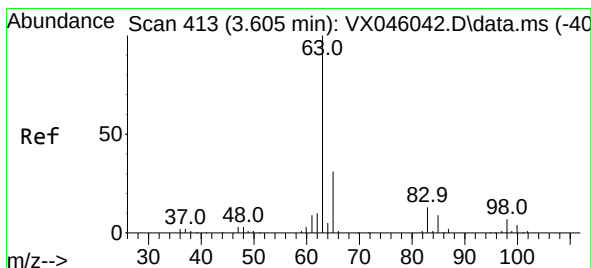
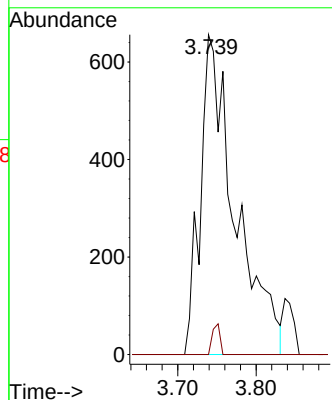
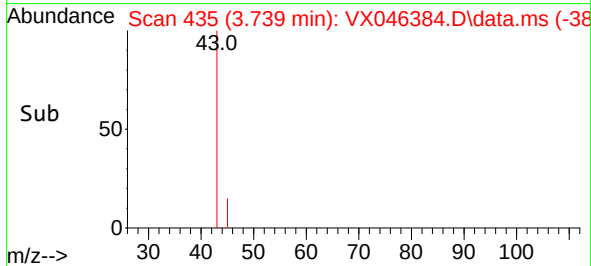
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2025



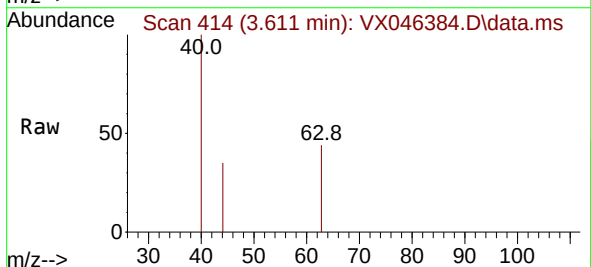
Tgt Ion: 43 Resp: 2018
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.5 11.3

Manual Integrations
 APPROVED

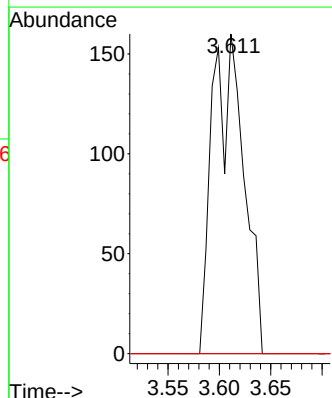
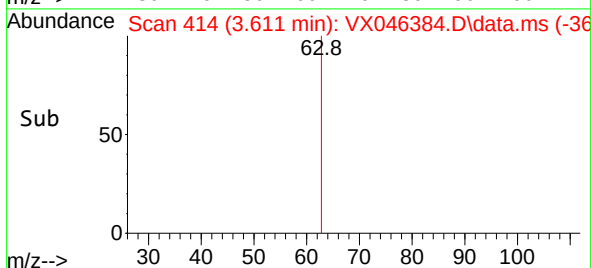
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025

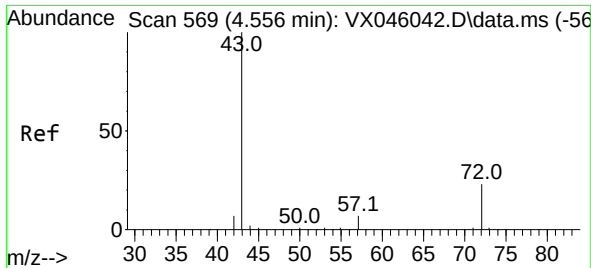


#24
 1,1-Dichloroethane
 Concen: 0.160 ug/l m
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX046384.D
 Acq: 28 May 2025 14:53



Tgt Ion: 63 Resp: 341
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.8#
 100 0.0 2.1 6.3#





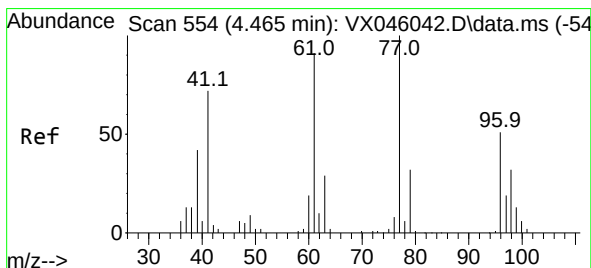
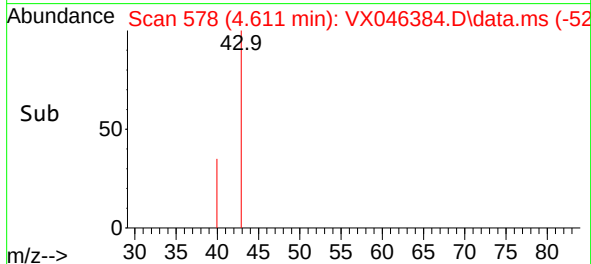
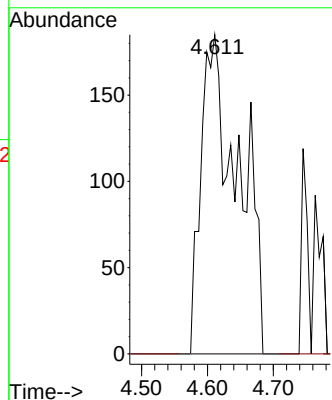
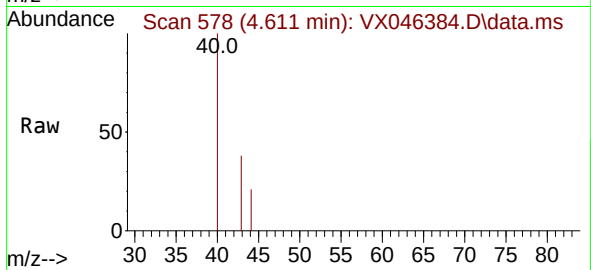
#25
2-Butanone
Concen: 0.763 ug/l m
RT: 4.611 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

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

Tgt Ion: 43 Resp: 72
Ion Ratio Lower Upper
43 100
72 0.0 18.4 27.6

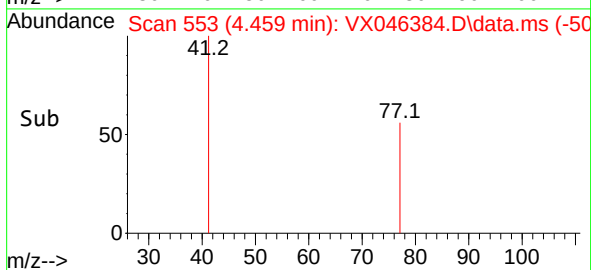
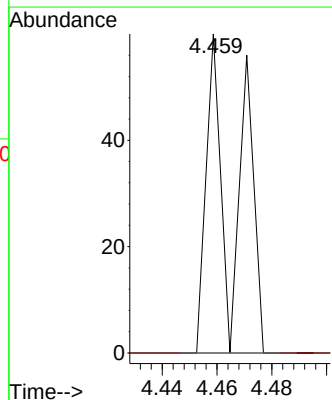
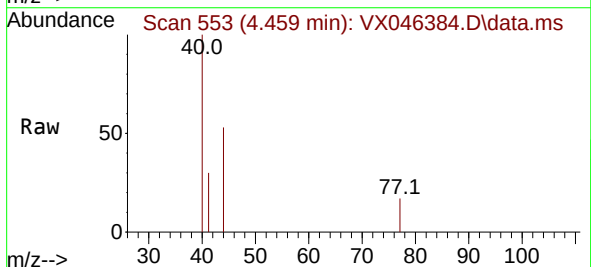
Manual Integrations
APPROVED

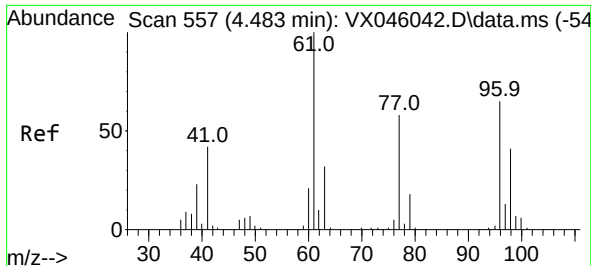
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#26
2,2-Dichloropropane
Concen: 0.025 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

Tgt Ion: 77 Resp: 42
Ion Ratio Lower Upper
77 100
97 0.0 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 0.145 ug/l

RT: 4.495 min Scan# 557

Delta R.T. 0.012 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

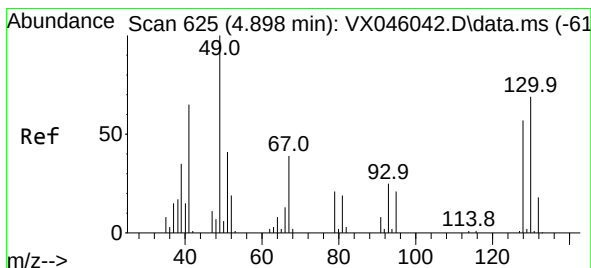
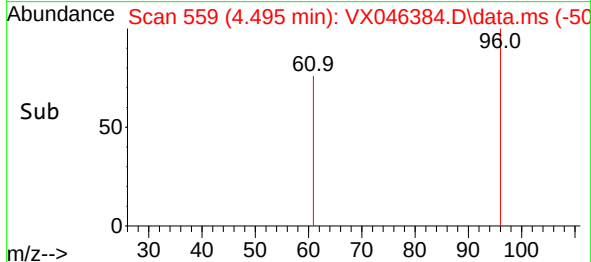
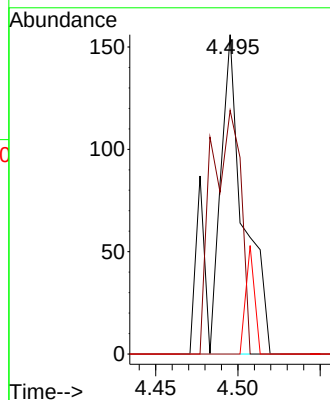
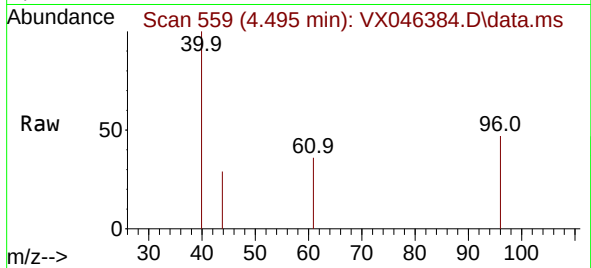
Tgt Ion: 96	Resp: 182
Ion Ratio	Lower Upper
96 100	
61 80.2	0.0 322.8
98 10.4	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#28

Bromochloromethane

Concen: 0.025 ug/l

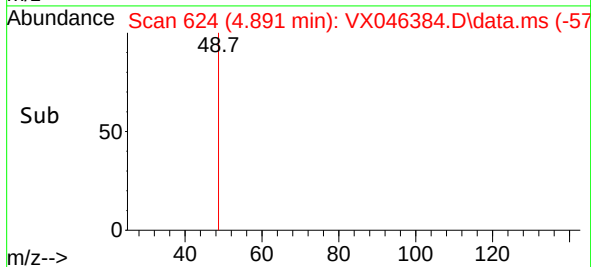
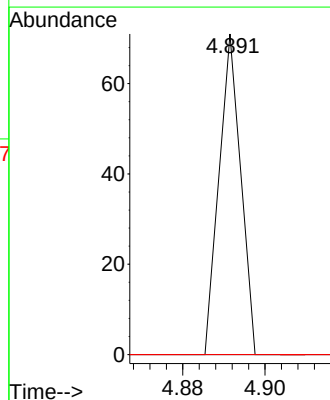
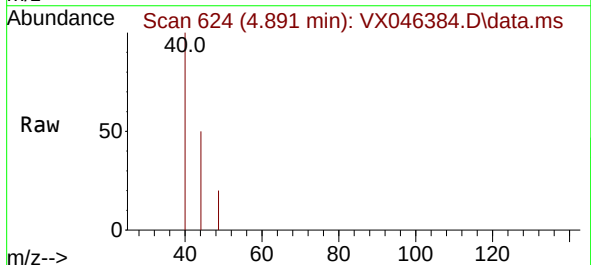
RT: 4.891 min Scan# 624

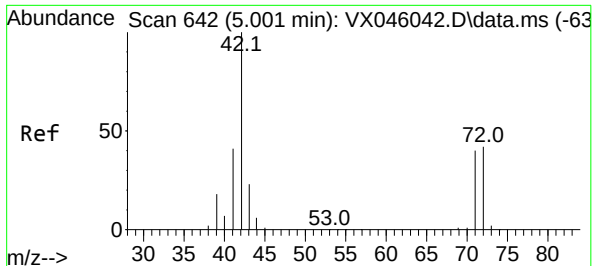
Delta R.T. -0.006 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

Tgt Ion: 49	Resp: 26
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.0
130 0.0	56.2 84.2#





#29

Tetrahydrofuran

Concen: 0.786 ug/l m

RT: 5.026 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX046384.D

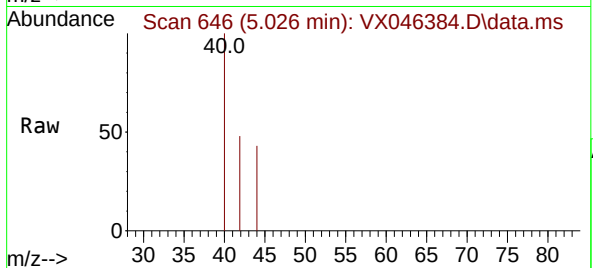
Acq: 28 May 2025 14:53

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025



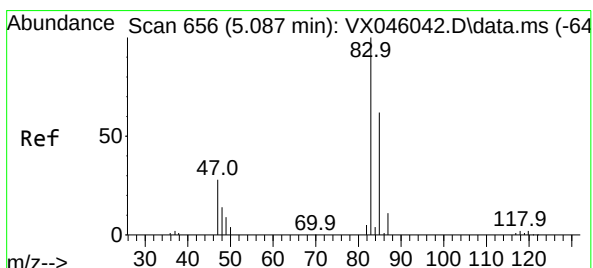
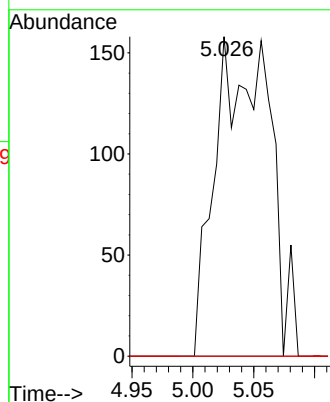
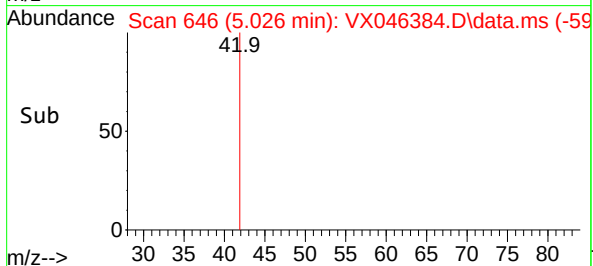
Tgt Ion: 42	Resp: 460
Ion Ratio	Lower Upper
42	100
72	0.0 33.7 50.5
71	0.0 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#30

Chloroform

Concen: 0.181 ug/l

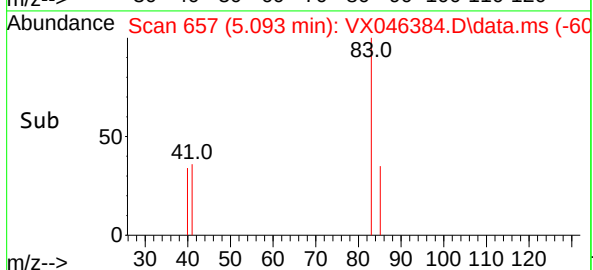
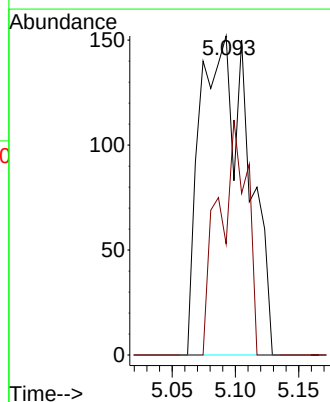
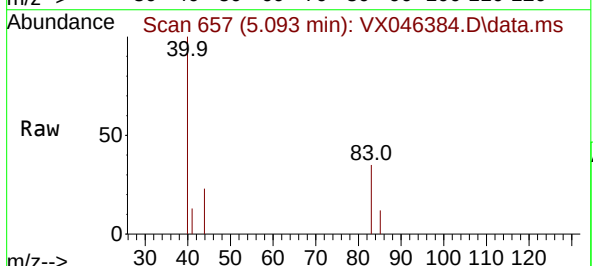
RT: 5.093 min Scan# 657

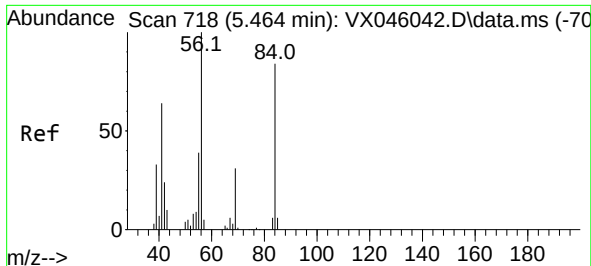
Delta R.T. 0.006 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

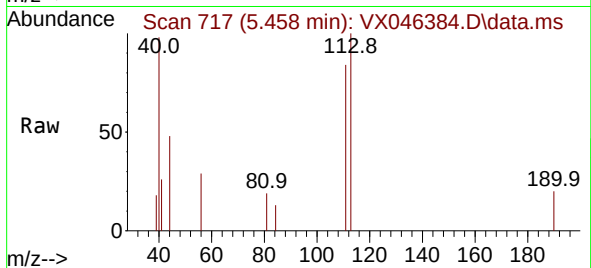
Tgt Ion: 83	Resp: 401
Ion Ratio	Lower Upper
83	100
85	34.9 49.3 73.9





#31
Cyclohexane
Concen: 0.119 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

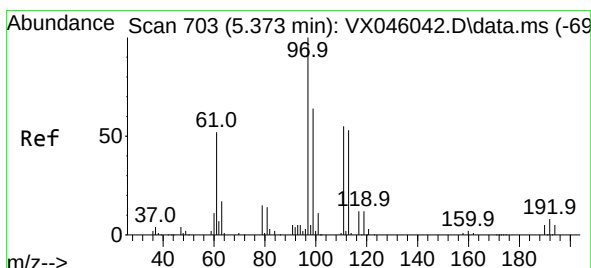
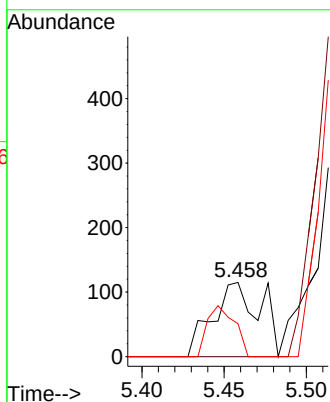
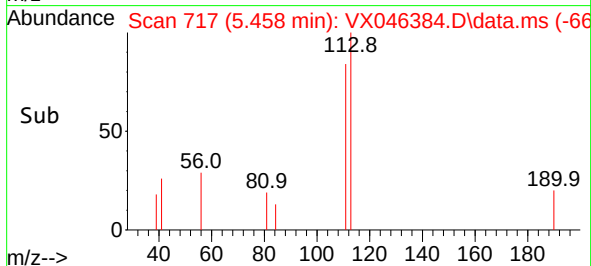
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion: 56 Resp: 230
Ion Ratio Lower Upper
56 100
69 0.0 24.4 36.6#
84 44.3 66.9 100.3#

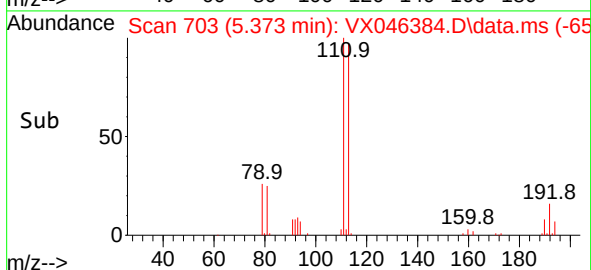
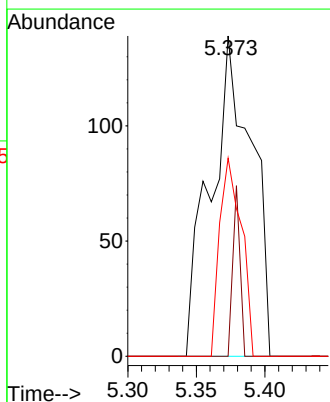
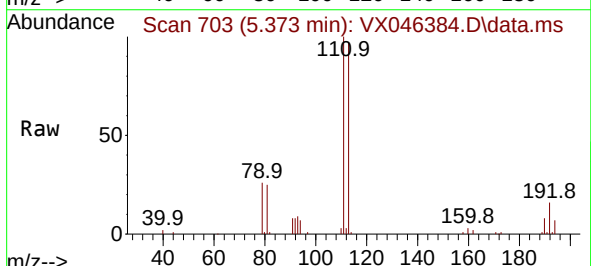
Manual Integrations
APPROVED

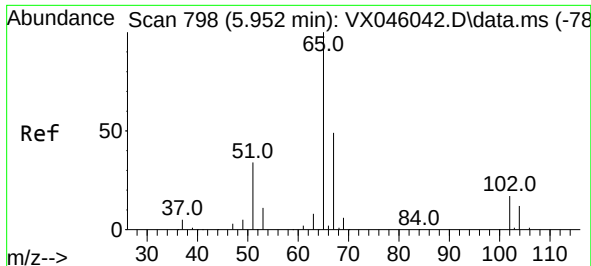
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#32
1,1,1-Trichloroethane
Concen: 0.150 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

Tgt Ion: 97 Resp: 289
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 0.0 40.1 60.1#





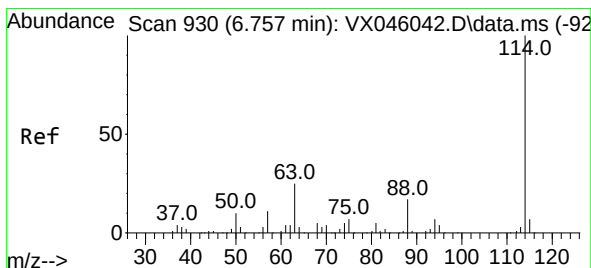
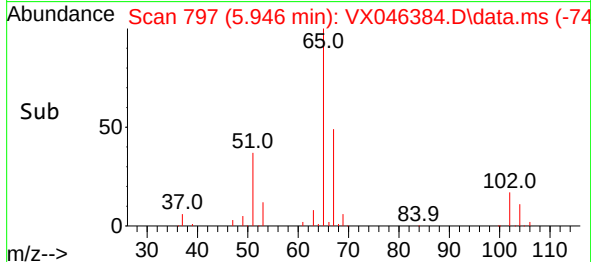
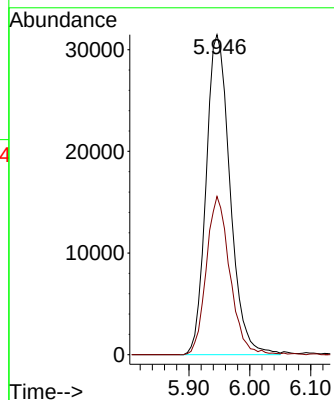
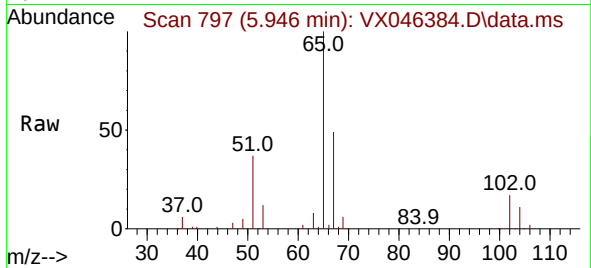
#33
 1,2-Dichloroethane-d4
 Concen: 52.847 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX046384.D
 Acq: 28 May 2025 14:53

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

Tgt Ion: 65 Resp: 85925
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 99.0

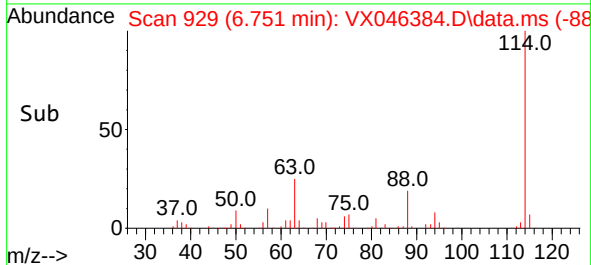
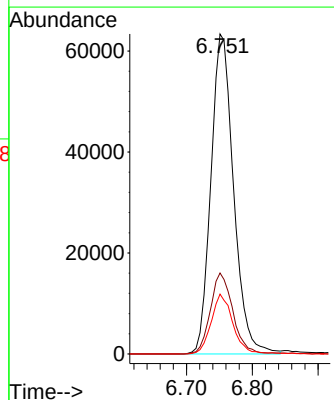
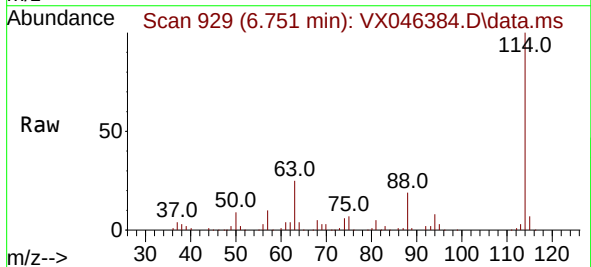
Manual Integrations
 APPROVED

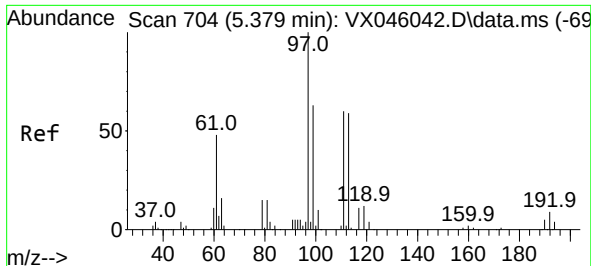
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX046384.D
 Acq: 28 May 2025 14:53

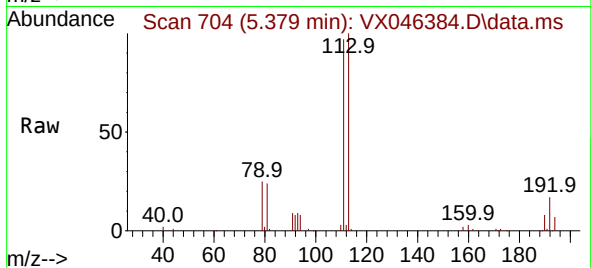
Tgt Ion:114 Resp: 152110
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 49.2
 88 18.7 0.0 33.6





#35
Dibromofluoromethane
Concen: 53.215 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

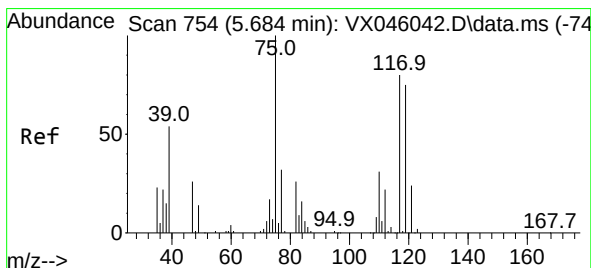
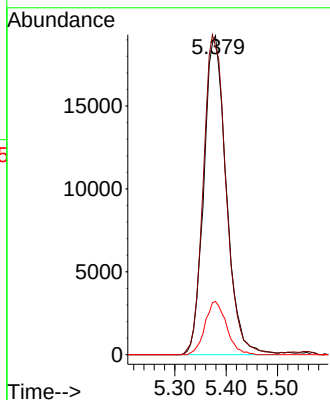
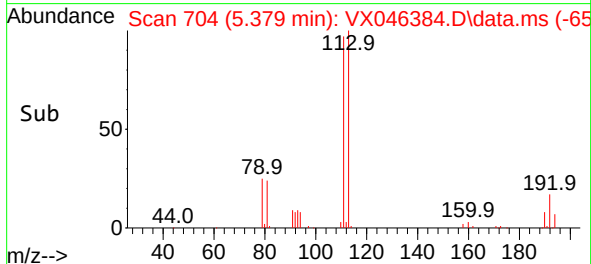
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion: 113 Resp: 58289
Ion Ratio Lower Upper
113 100
111 101.6 83.1 124.7
192 16.0 13.3 19.9

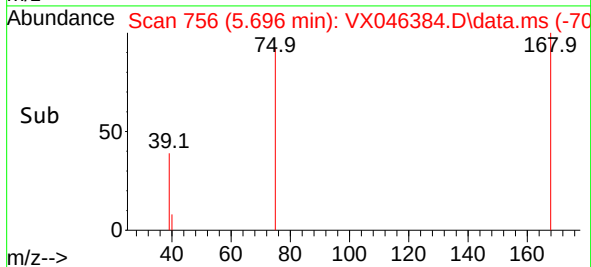
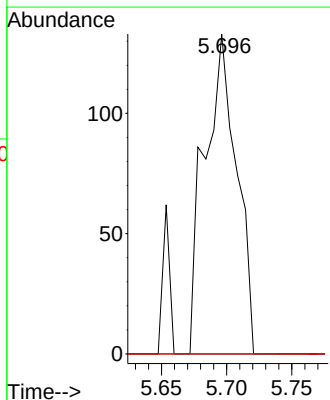
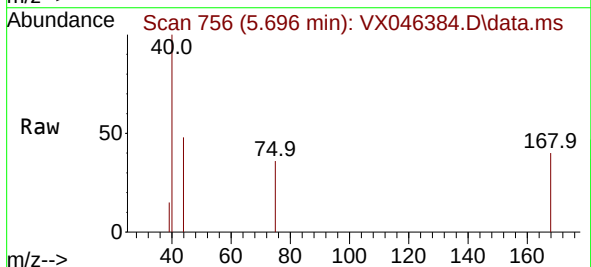
Manual Integrations
APPROVED

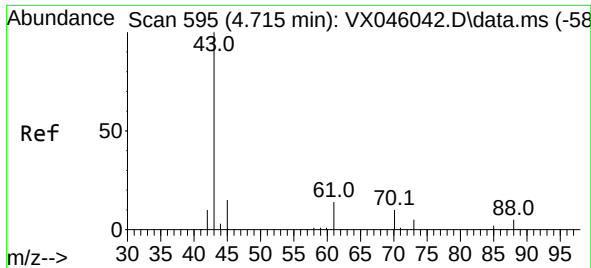
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#36
1,1-Dichloropropene
Concen: 0.154 ug/l m
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

Tgt Ion: 75 Resp: 227
Ion Ratio Lower Upper
75 100
110 378.9 16.3 48.9#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 0.040 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.031 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

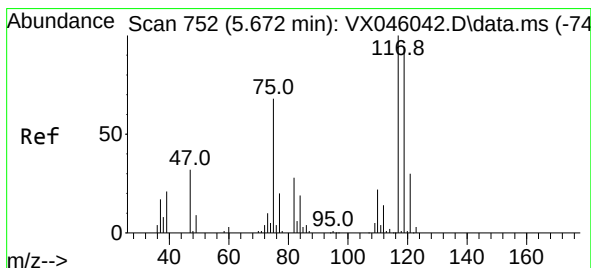
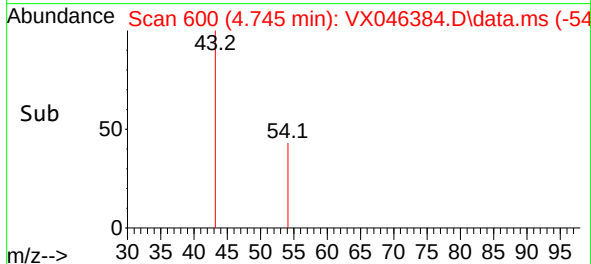
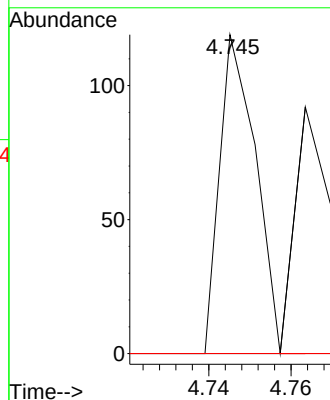
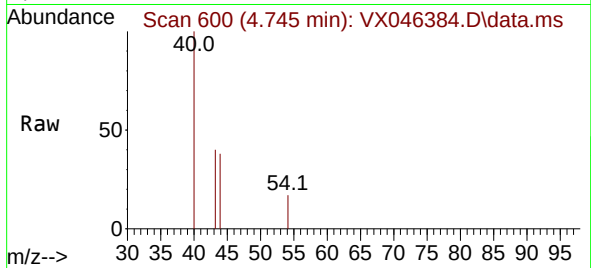
Tgt Ion: 43	Resp: 72
Ion Ratio	Lower Upper
43 100	
61 0.0	10.3 15.5
70 0.0	7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#38

Carbon Tetrachloride

Concen: 0.195 ug/l

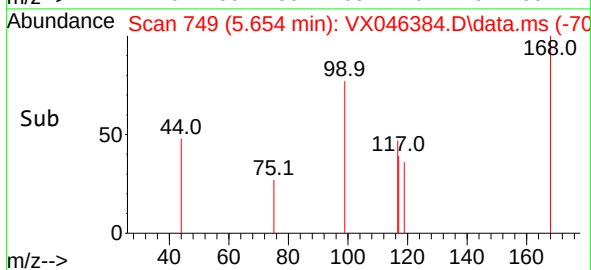
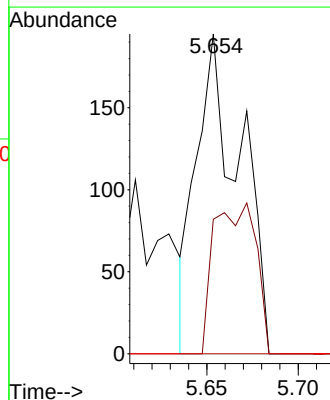
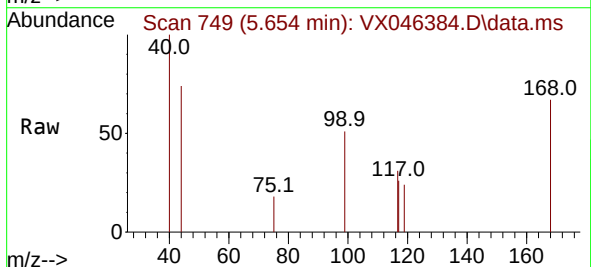
RT: 5.654 min Scan# 749

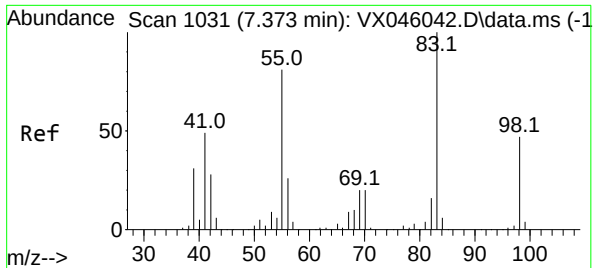
Delta R.T. -0.018 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

Tgt Ion: 117	Resp: 322
Ion Ratio	Lower Upper
117 100	
119 42.1	75.2 112.8#
121 0.0	24.2 36.4#





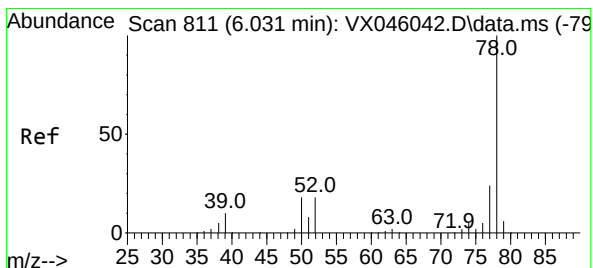
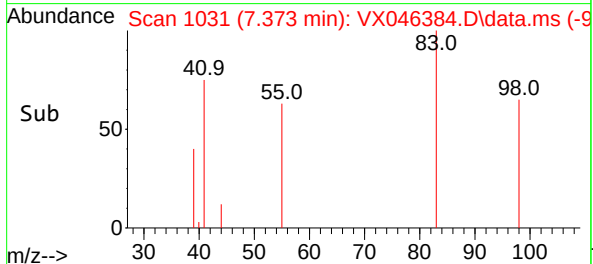
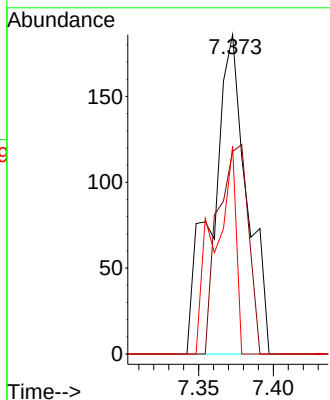
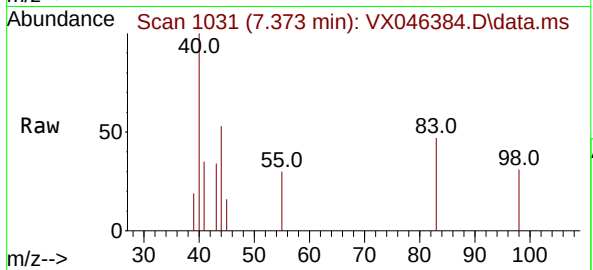
#39
Methylcyclohexane
Concen: 0.158 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

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

Tgt Ion: 83 Resp: 300
Ion Ratio Lower Upper
83 100
55 63.4 64.7 97.1
98 65.1 37.4 56.2

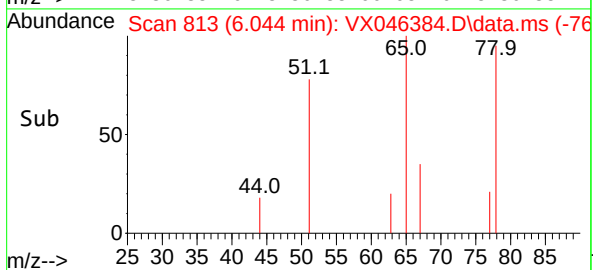
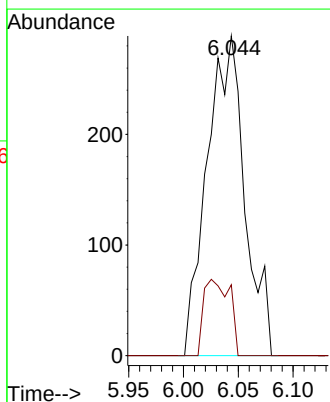
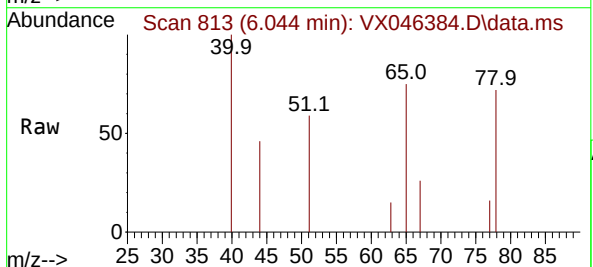
Manual Integrations
APPROVED

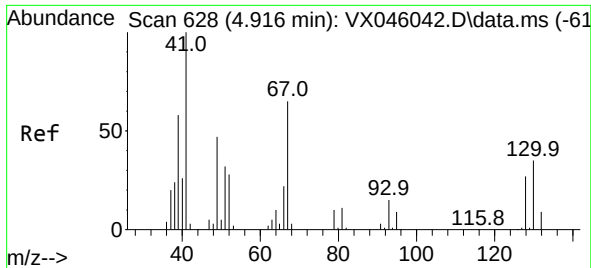
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#40
Benzene
Concen: 0.161 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.012 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

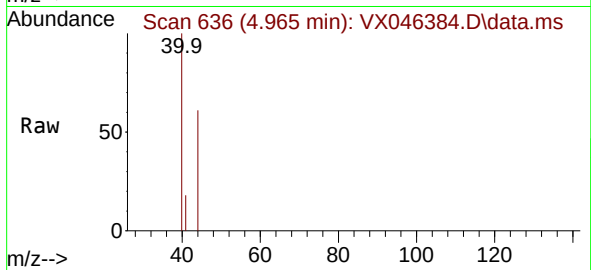
Tgt Ion: 78 Resp: 692
Ion Ratio Lower Upper
78 100
77 22.1 19.0 28.4





#41
Methacrylonitrile
Concen: 0.023 ug/l
RT: 4.965 min Scan# 61
Delta R.T. 0.049 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

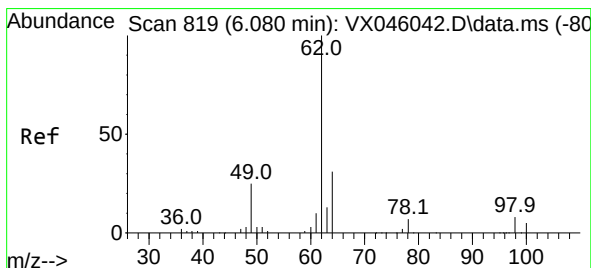
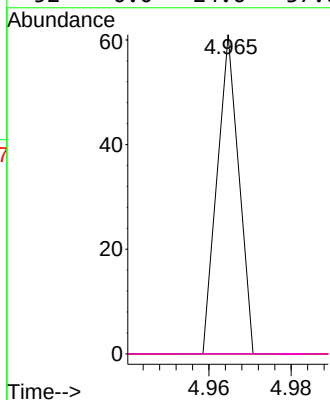
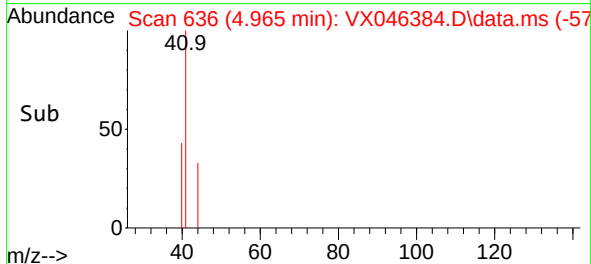
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:	41	Resp:	2
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.2	70.8
67	0.0	50.7	76.1
52	0.0	24.6	37.0

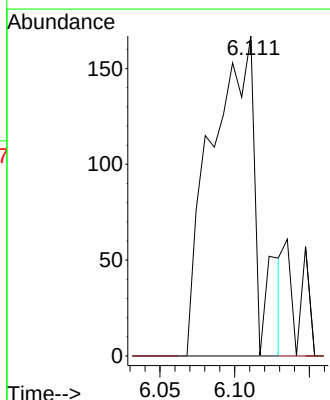
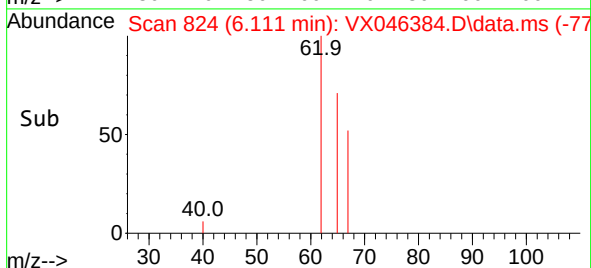
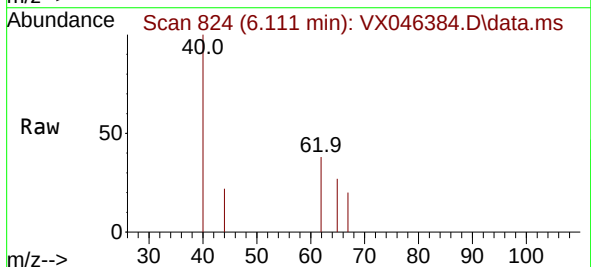
Manual Integrations
APPROVED

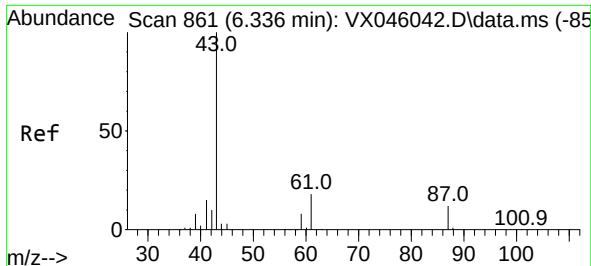
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#42
1,2-Dichloroethane
Concen: 0.193 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.031 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

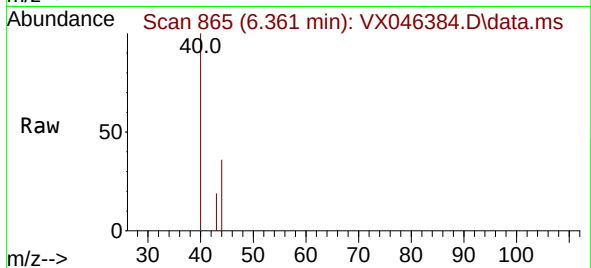
Tgt Ion:	62	Resp:	360
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.2





#43
Isopropyl Acetate
Concen: 0.023 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.024 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

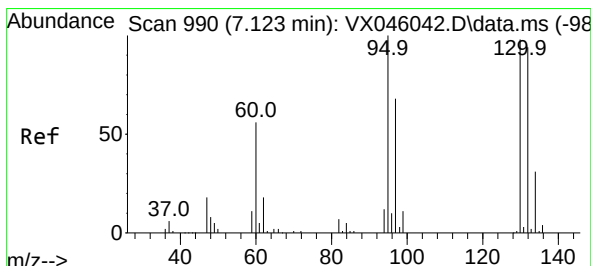
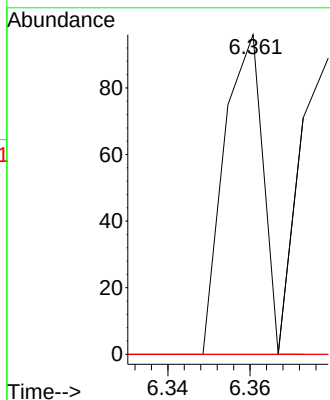
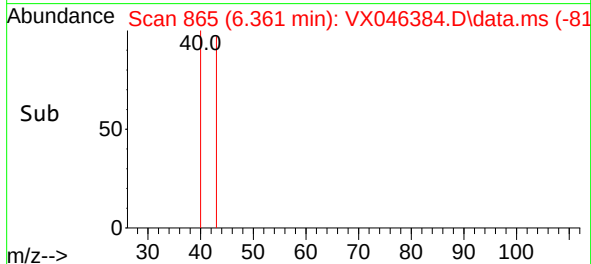
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion: 43 Resp: 61
Ion Ratio Lower Upper
43 100
61 0.0 14.3 21.5
87 0.0 9.5 14.3

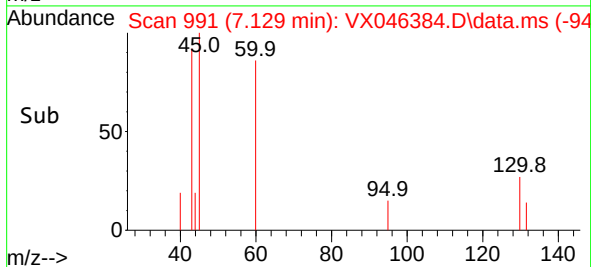
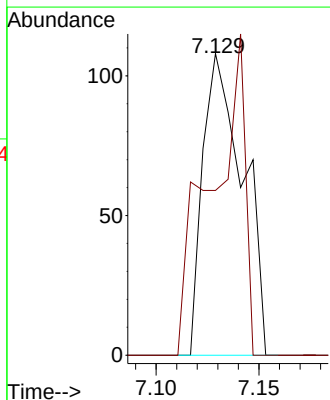
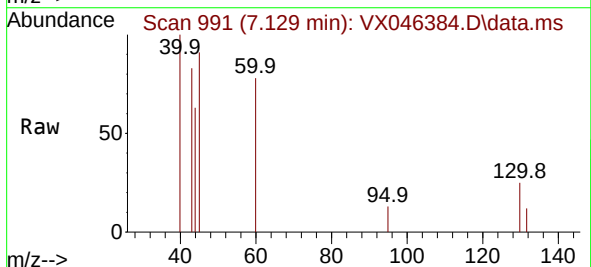
Manual Integrations
APPROVED

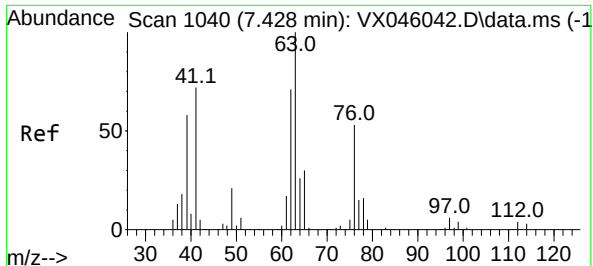
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#44
Trichloroethene
Concen: 0.141 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

Tgt Ion:130 Resp: 146
Ion Ratio Lower Upper
130 100
95 54.6 0.0 204.2





#45

1,2-Dichloropropane

Concen: 0.091 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

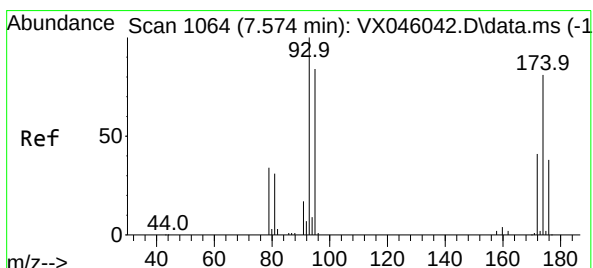
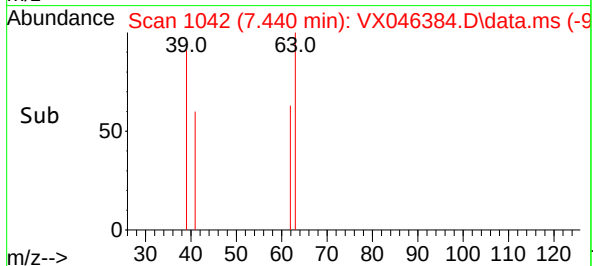
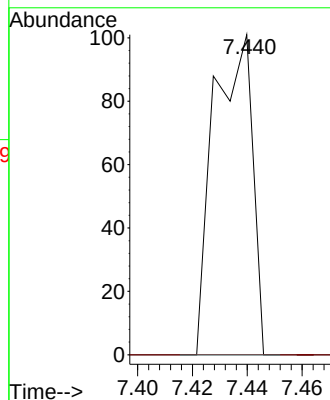
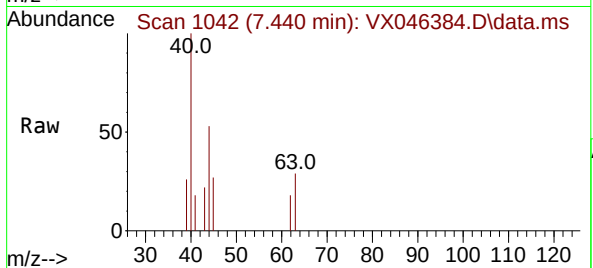
Tgt Ion: 63 Resp: 98
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#46

Dibromomethane

Concen: 0.143 ug/l

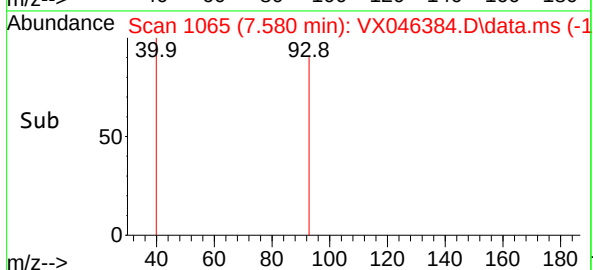
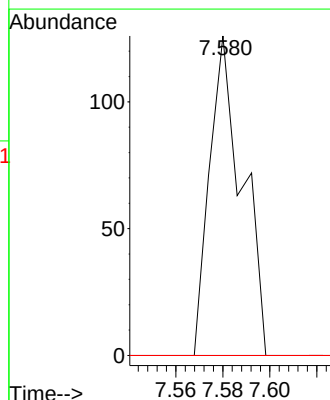
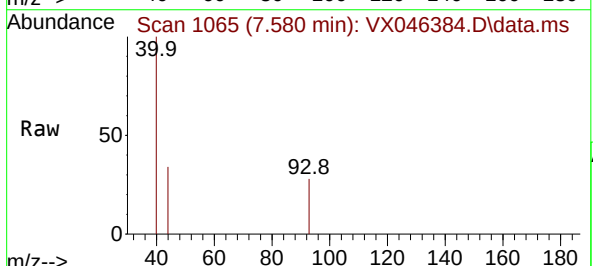
RT: 7.580 min Scan# 1065

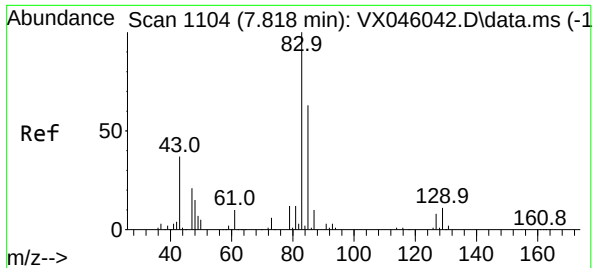
Delta R.T. 0.006 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

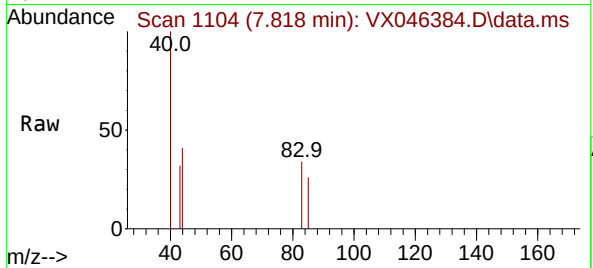
Tgt Ion: 93 Resp: 121
 Ion Ratio Lower Upper
 93 100
 95 0.0 65.6 98.4#
 174 0.0 68.2 102.2#





#47
Bromodichloromethane
Concen: 0.108 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

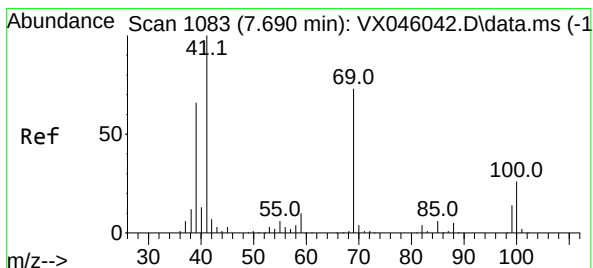
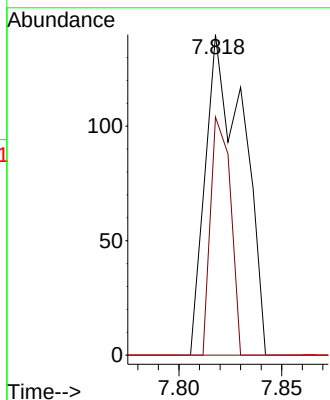
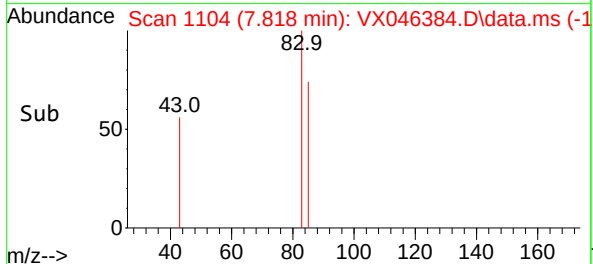
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



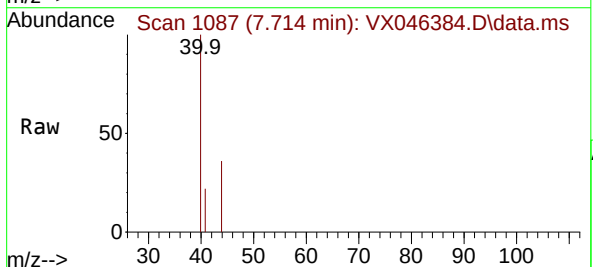
Tgt Ion: 83 Resp: 180
Ion Ratio Lower Upper
83 100
85 74.3 50.5 75.7
127 0.0 6.5 9.7

Manual Integrations
APPROVED

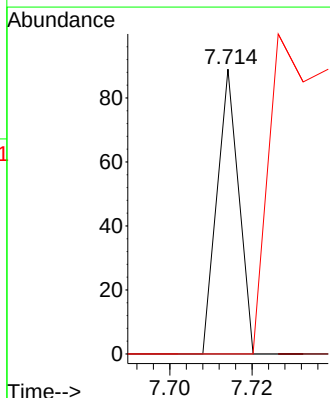
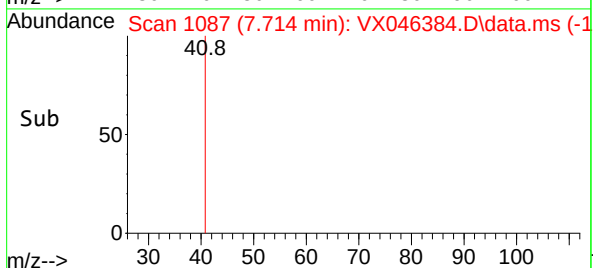
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

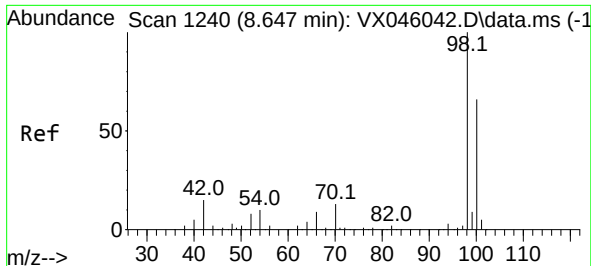


#48
Methyl methacrylate
Concen: 0.023 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.024 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53



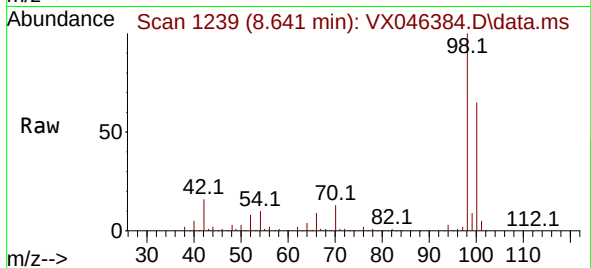
Tgt Ion: 41 Resp: 33
Ion Ratio Lower Upper
41 100
69 0.0 58.5 87.7#
39 303.0 51.7 77.5#





#50
Toluene-d8
Concen: 50.089 ug/l
RT: 8.641 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

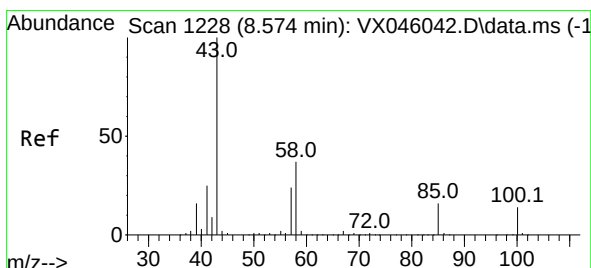
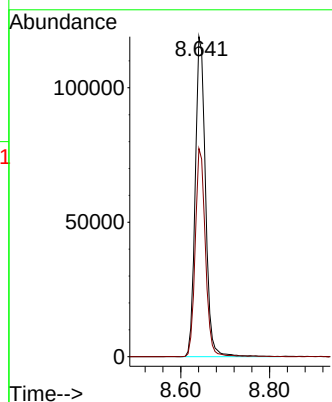
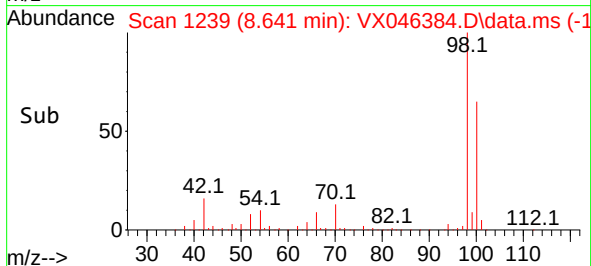
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2025



Tgt Ion: 98 Resp: 189894
Ion Ratio Lower Upper
98 100
100 64.3 53.5 80.3

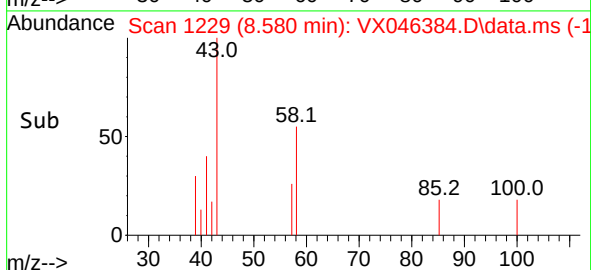
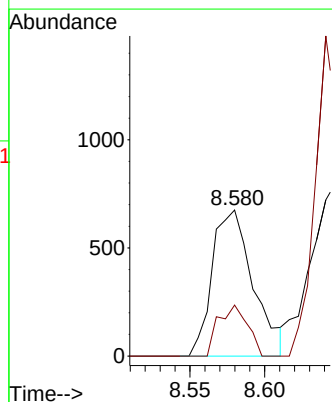
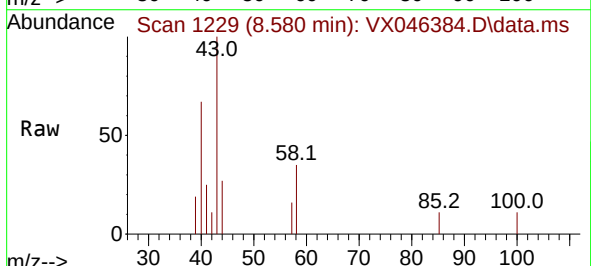
Manual Integrations
APPROVED

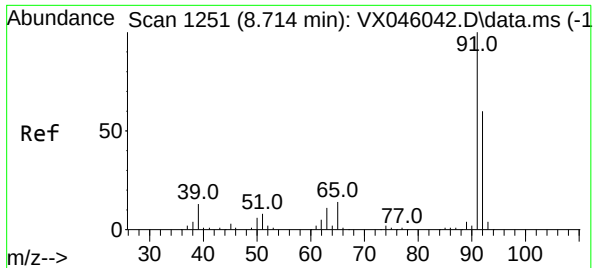
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#51
4-Methyl-2-Pentanone
Concen: 0.698 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

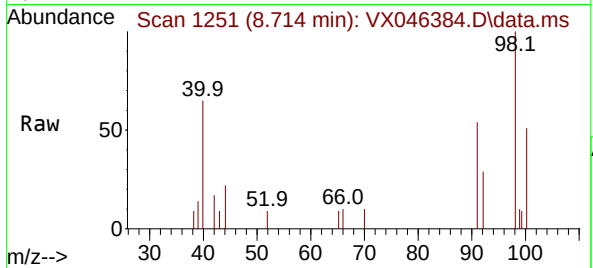
Tgt Ion: 43 Resp: 1285
Ion Ratio Lower Upper
43 100
58 24.8 28.9 43.3#





#52
Toluene
Concen: 0.173 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

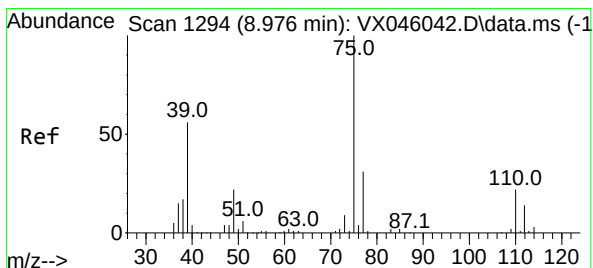
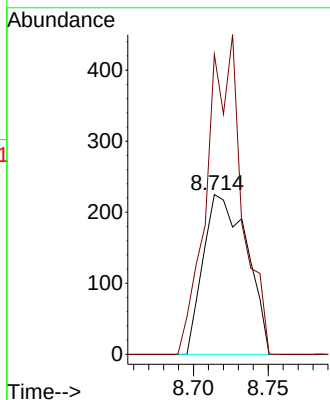
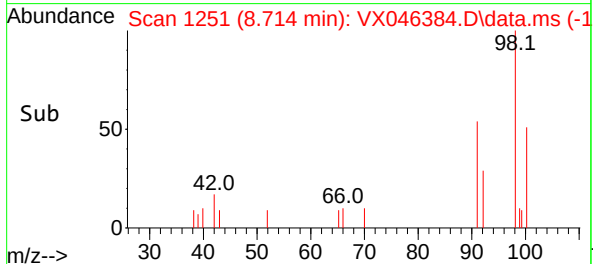
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2025



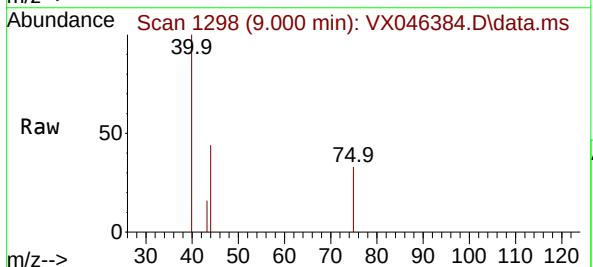
Tgt Ion: 92 Resp: 45
Ion Ratio Lower Upper
92 100
91 159.3 136.6 205.0

Manual Integrations
APPROVED

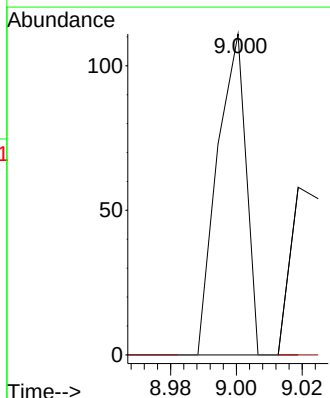
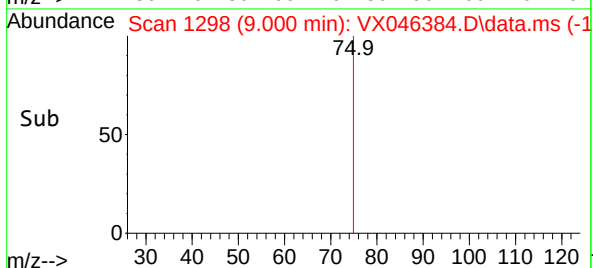
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

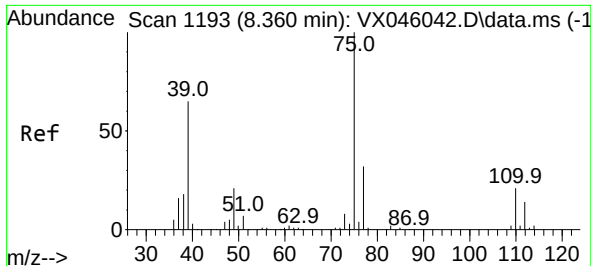


#53
t-1,3-Dichloropropene
Concen: 0.045 ug/l
RT: 9.000 min Scan# 1298
Delta R.T. 0.024 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53



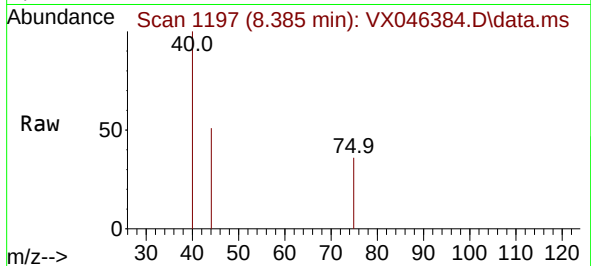
Tgt Ion: 75 Resp: 67
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#





#54
 cis-1,3-Dichloropropene
 Concen: 0.101 ug/l
 RT: 8.385 min Scan# 1193
 Delta R.T. 0.024 min
 Lab File: VX046384.D
 Acq: 28 May 2025 14:53

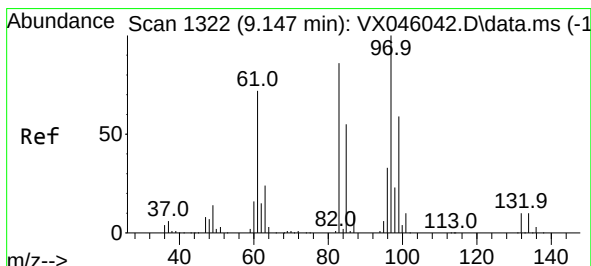
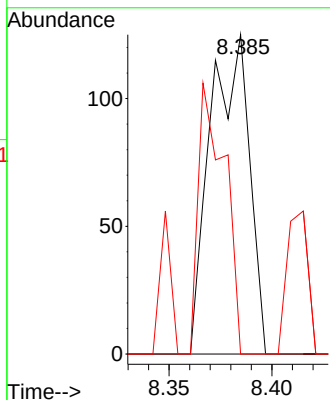
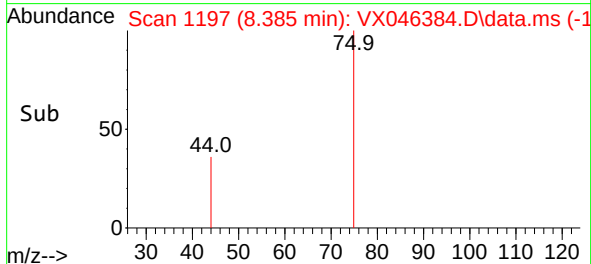
Instrument : MSVOA_X
 ClientSampleId : MDL-WATER-03-QT2-2025



Tgt Ion: 75 Resp: 165
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.0#
 39 0.0 52.2 78.4#

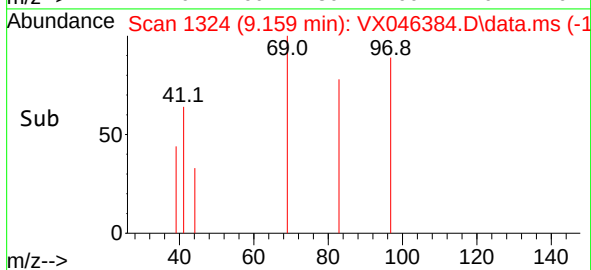
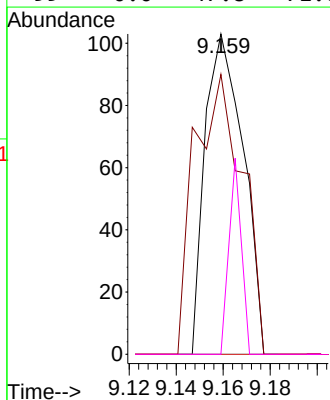
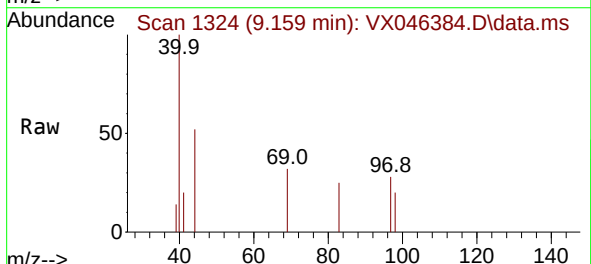
Manual Integrations
 APPROVED

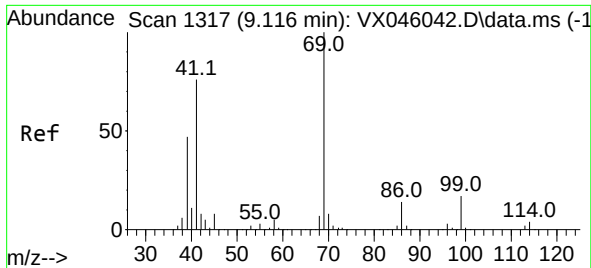
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.111 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.012 min
 Lab File: VX046384.D
 Acq: 28 May 2025 14:53

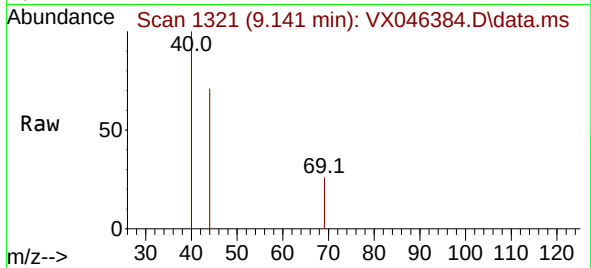
Tgt Ion: 97 Resp: 116
 Ion Ratio Lower Upper
 97 100
 83 87.4 69.0 103.6
 85 0.0 44.3 66.5#
 99 0.0 47.8 71.6#





#56
Ethyl methacrylate
Concen: 0.056 ug/l
RT: 9.141 min Scan# 1321
Delta R.T. 0.024 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

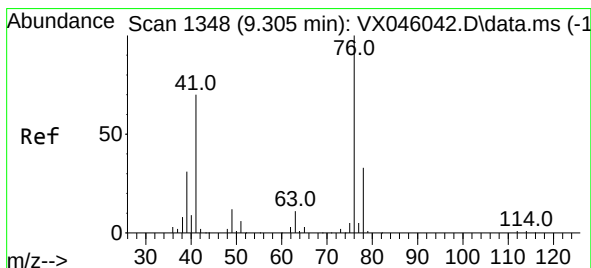
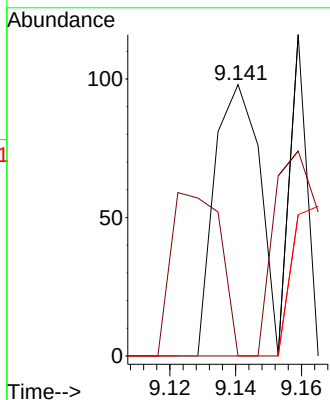
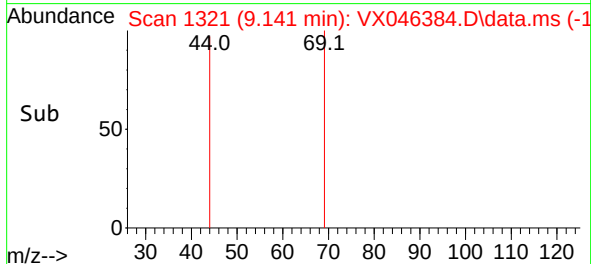
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion: 69 Resp: 91.2
Ion Ratio Lower Upper
69 100
41 65.6 60.8 91.2
39 0.0 39.0 58.6

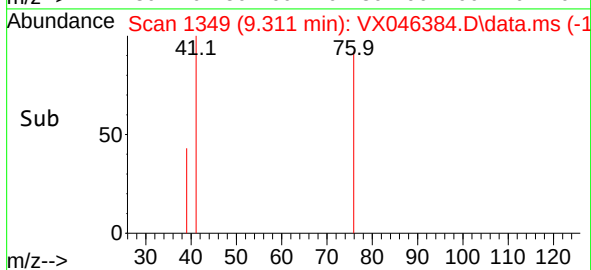
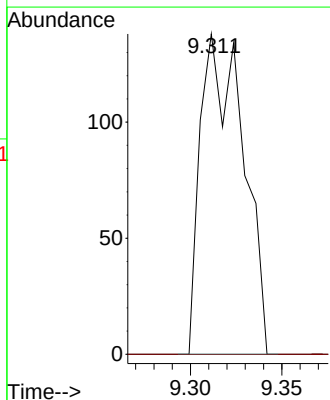
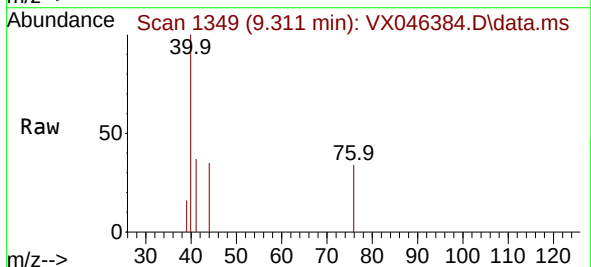
Manual Integrations
APPROVED

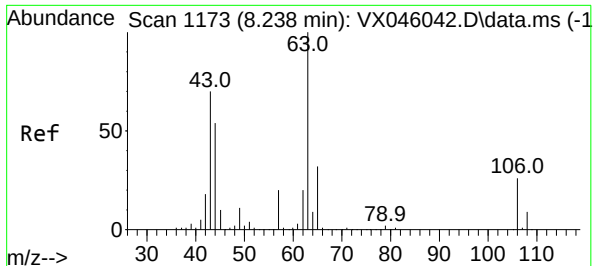
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#57
1,3-Dichloropropane
Concen: 0.120 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

Tgt Ion: 76 Resp: 224
Ion Ratio Lower Upper
76 100
78 0.0 26.3 39.5





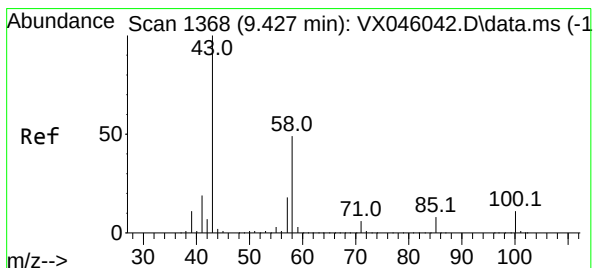
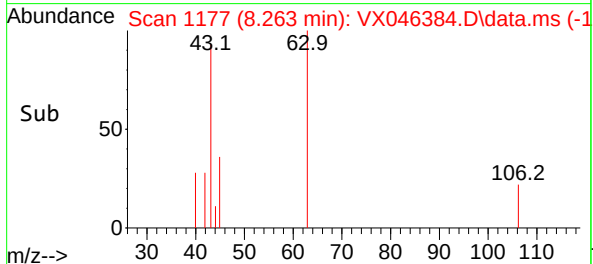
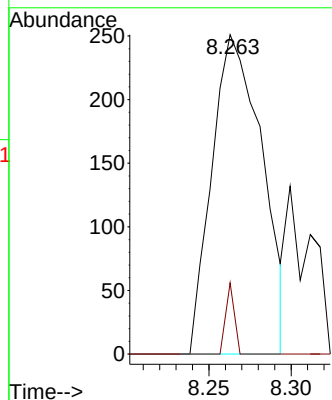
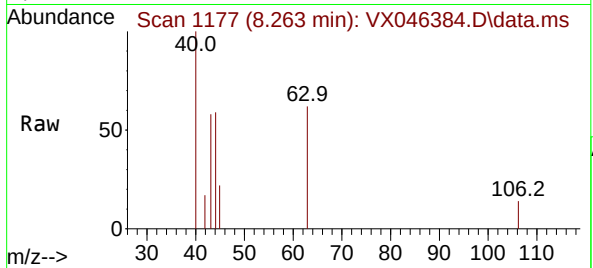
#58
2-Chloroethyl Vinyl ether
Concen: 0.628 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.024 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

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

Tgt Ion: 63 Resp: 532
Ion Ratio Lower Upper
63 100
106 3.8 21.5 32.3

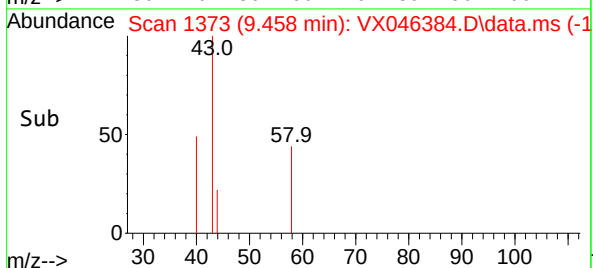
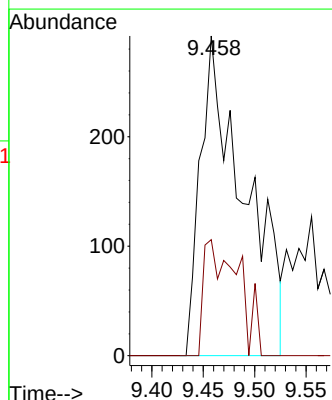
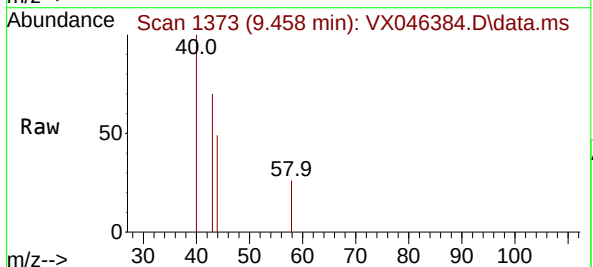
Manual Integrations
APPROVED

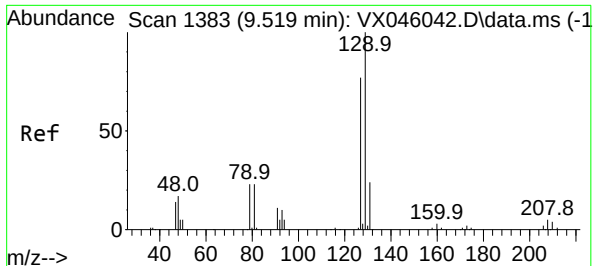
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#59
2-Hexanone
Concen: 0.635 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.031 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

Tgt Ion: 43 Resp: 865
Ion Ratio Lower Upper
43 100
58 18.8 24.9 74.6





#60

Dibromochloromethane

Concen: 0.110 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

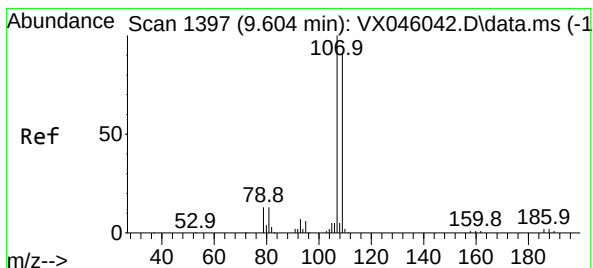
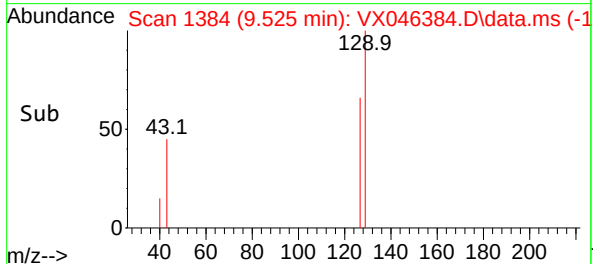
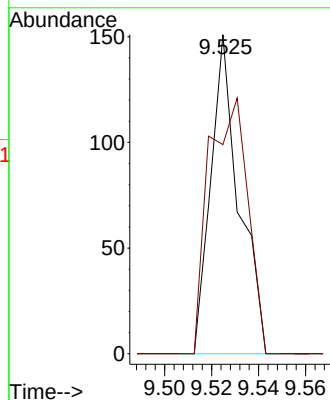
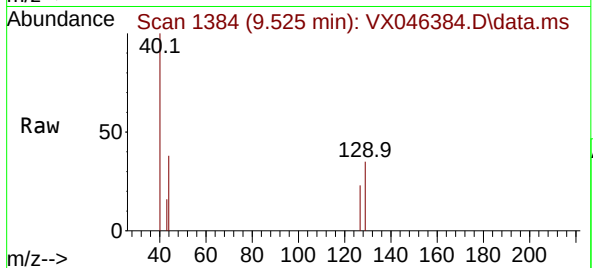
Tgt Ion:129 Resp: 120
 Ion Ratio Lower Upper
 129 100
 127 110.3 39.3 117.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#61

1,2-Dibromoethane

Concen: 0.080 ug/l

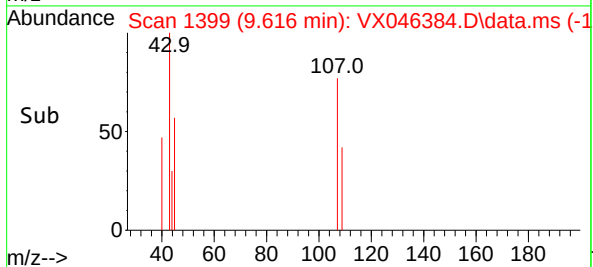
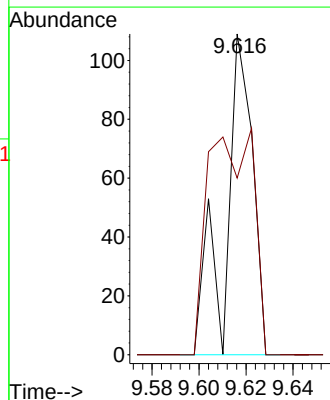
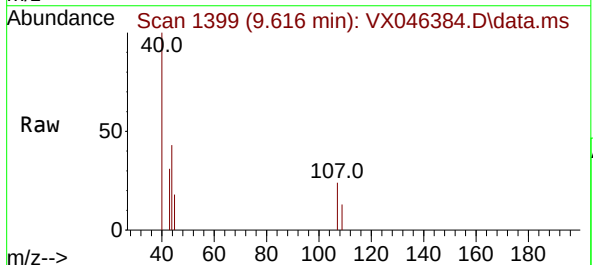
RT: 9.616 min Scan# 1399

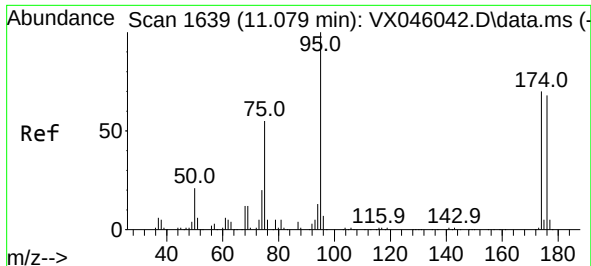
Delta R.T. 0.012 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

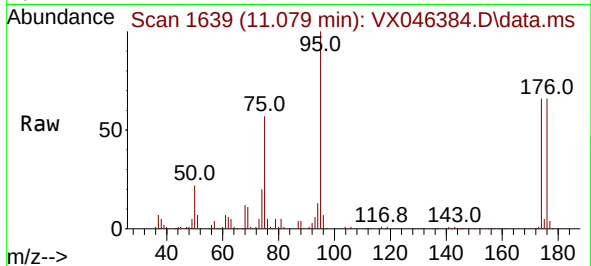
Tgt Ion:107 Resp: 87
 Ion Ratio Lower Upper
 107 100
 109 117.2 73.3 109.9#





#62
4-Bromofluorobenzene
Concen: 47.181 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

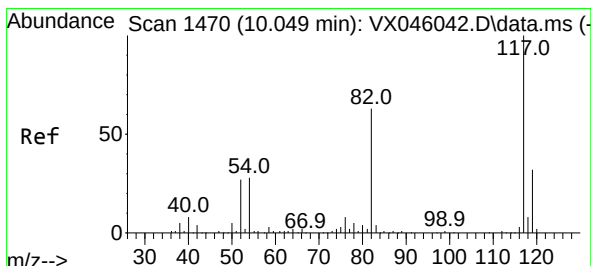
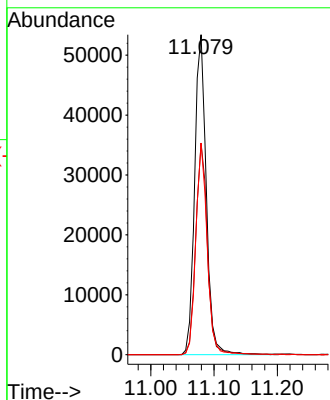
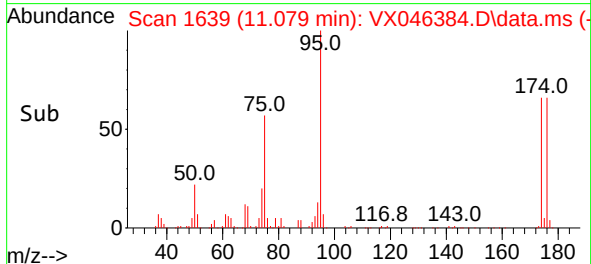
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



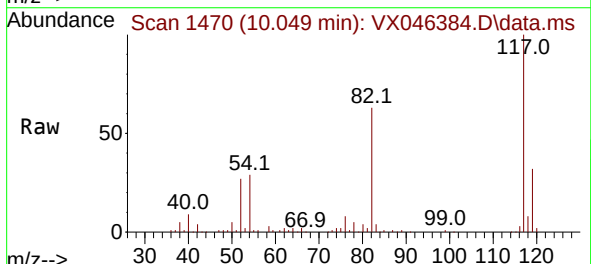
Tgt Ion: 95 Resp: 6861
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.8
176 64.4 0.0 131.4

Manual Integrations
APPROVED

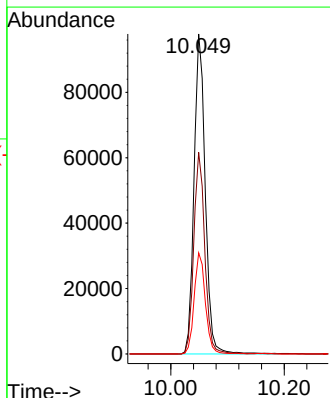
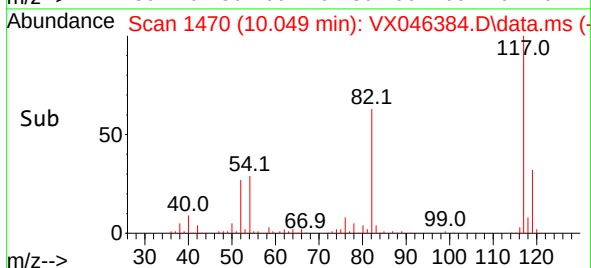
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

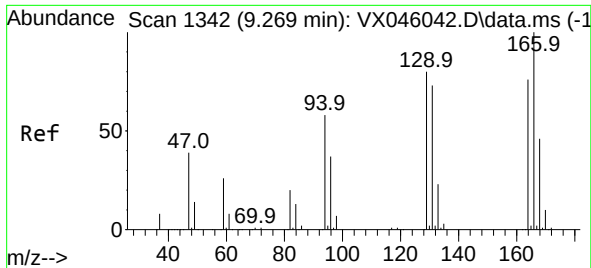


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53



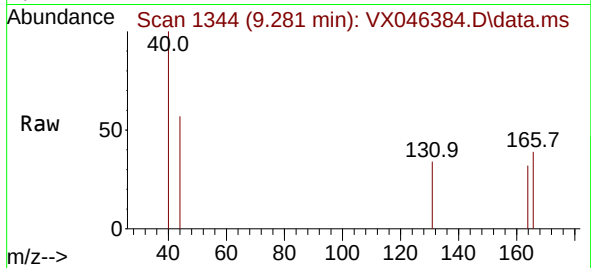
Tgt Ion:117 Resp: 133992
Ion Ratio Lower Upper
117 100
82 63.0 50.6 76.0
119 31.6 25.8 38.6





#64
Tetrachloroethene
Concen: 0.116 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.012 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

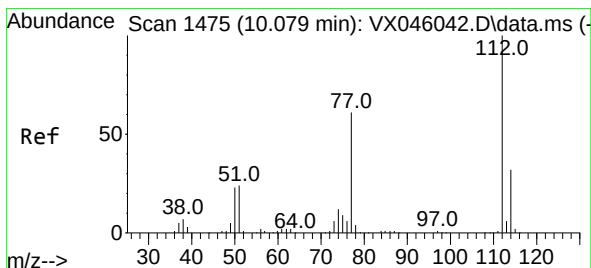
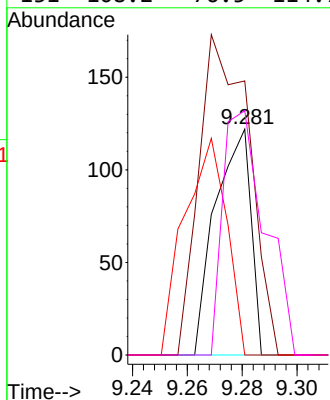
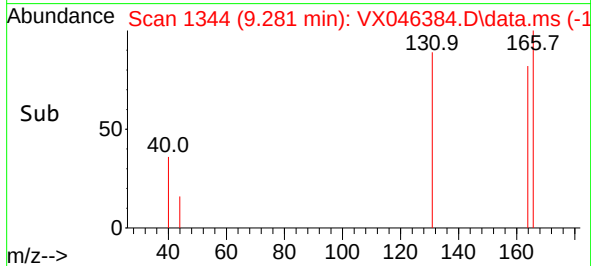
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:164 Resp: 110
Ion Ratio Lower Upper
164 100
166 121.3 105.0 157.6
129 0.0 83.5 125.3
131 108.2 76.5 114.7

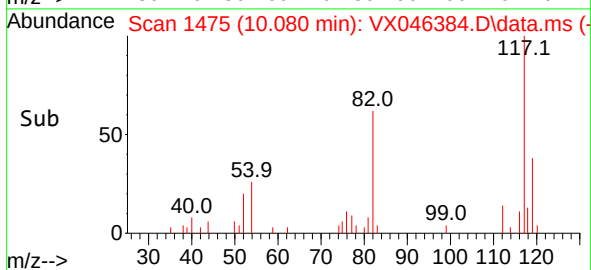
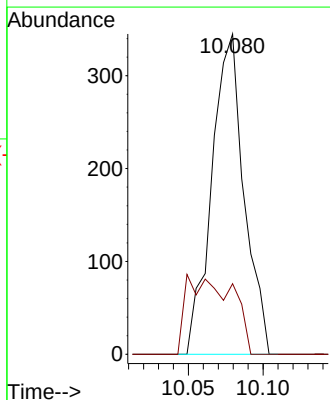
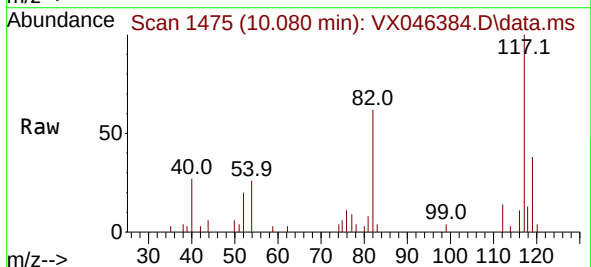
Manual Integrations
APPROVED

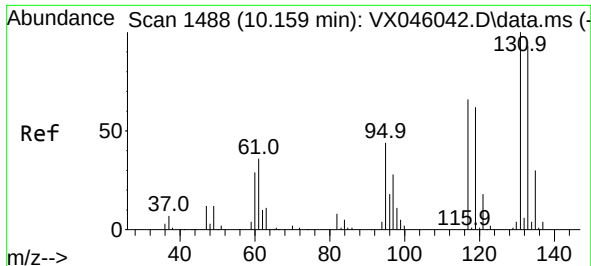
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#65
Chlorobenzene
Concen: 0.177 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

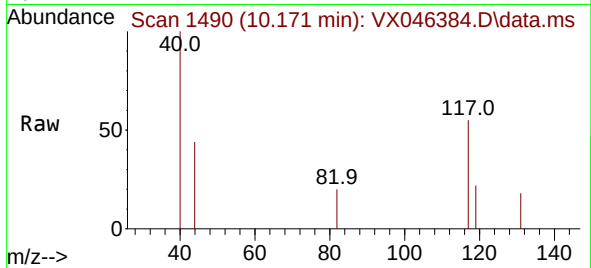
Tgt Ion:112 Resp: 520
Ion Ratio Lower Upper
112 100
114 22.0 25.4 38.2#





#66
1,1,1,2-Tetrachloroethane
Concen: 0.050 ug/l
RT: 10.171 min Scan# 1488
Delta R.T. 0.012 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

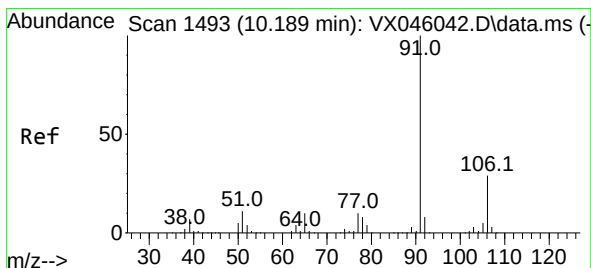
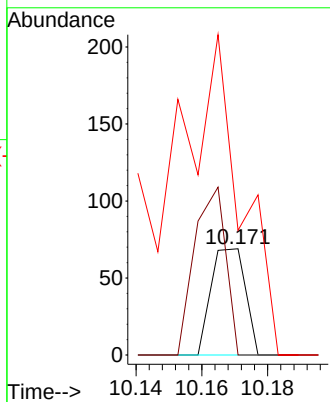
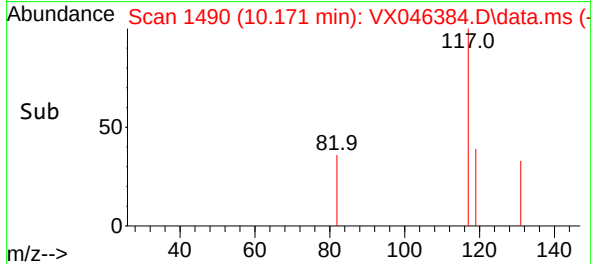
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:131 Resp: 50
Ion Ratio Lower Upper
131 100
133 144.0 47.3 141.9
119 0.0 31.6 95.0

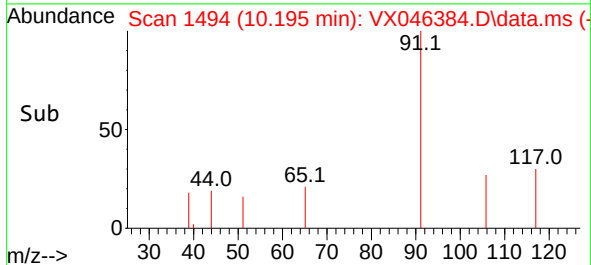
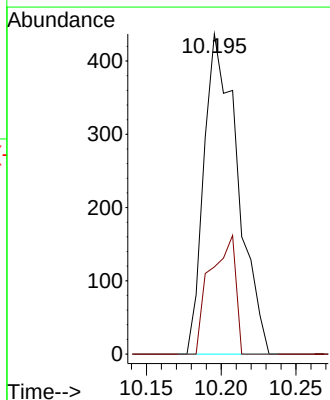
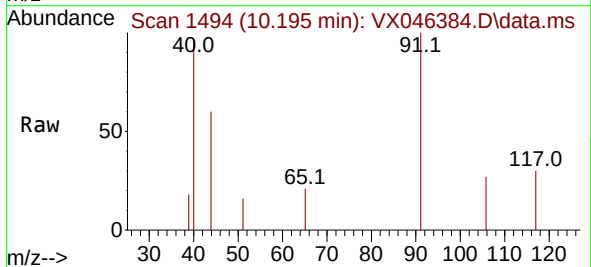
Manual Integrations
APPROVED

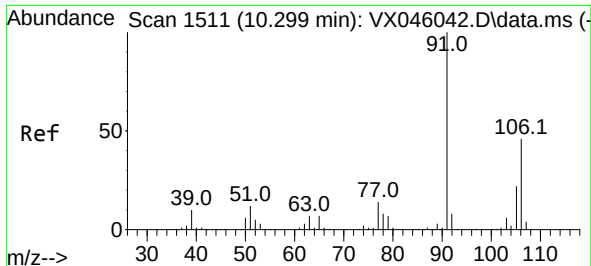
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#67
Ethyl Benzene
Concen: 0.133 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

Tgt Ion: 91 Resp: 685
Ion Ratio Lower Upper
91 100
106 27.2 23.4 35.2





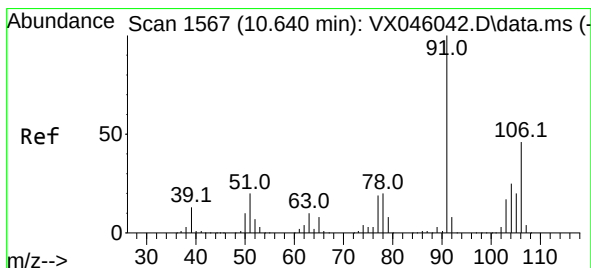
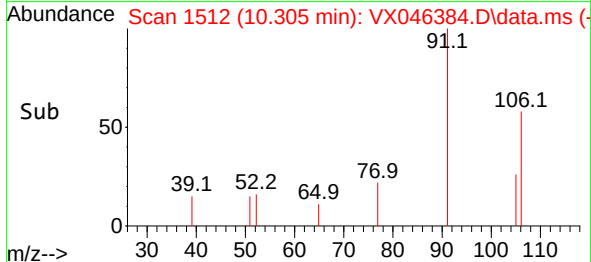
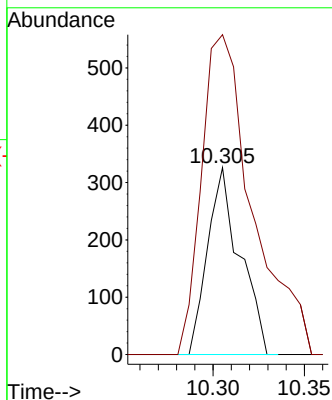
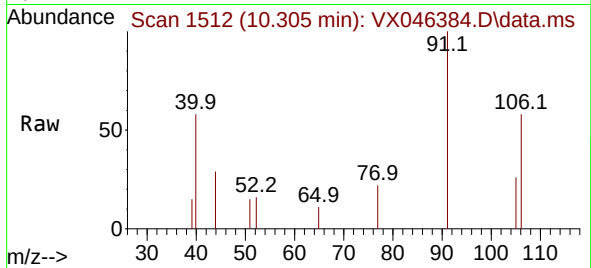
#68
m/p-Xylenes
Concen: 0.213 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

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

Tgt Ion:106 Resp: 402
Ion Ratio Lower Upper
106 100
91 269.9 171.2 256.8

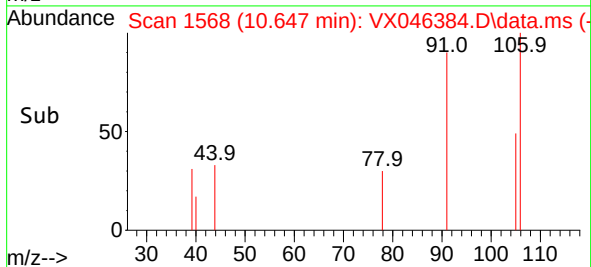
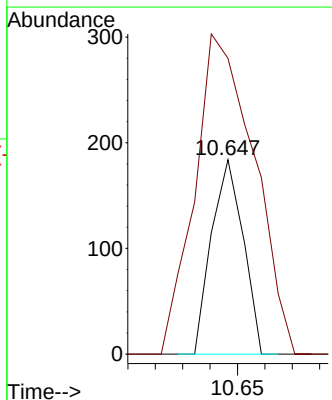
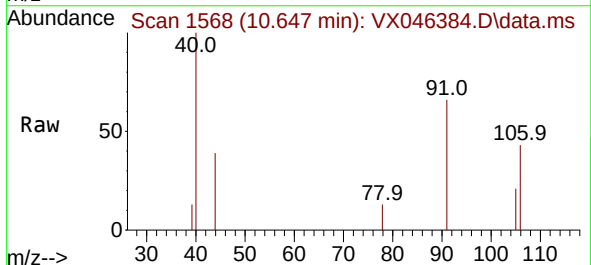
Manual Integrations
APPROVED

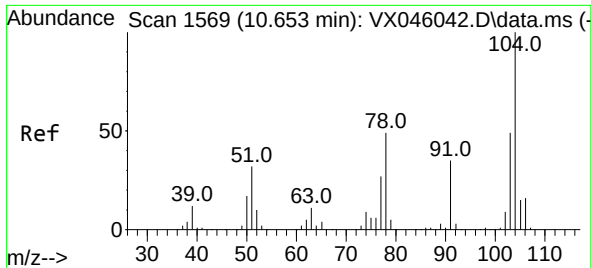
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#69
o-Xylene
Concen: 0.080 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

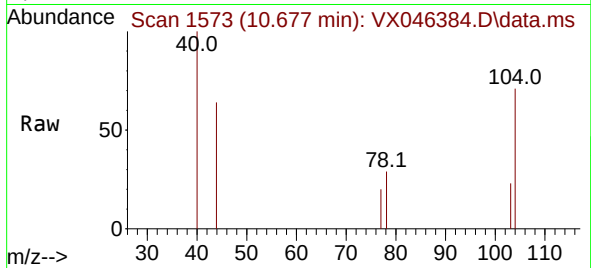
Tgt Ion:106 Resp: 147
Ion Ratio Lower Upper
106 100
91 309.5 112.7 338.1





#70
Styrene
Concen: 0.093 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. 0.024 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

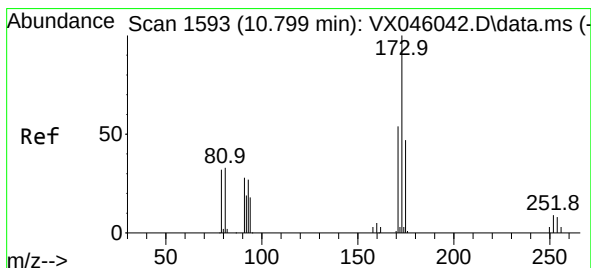
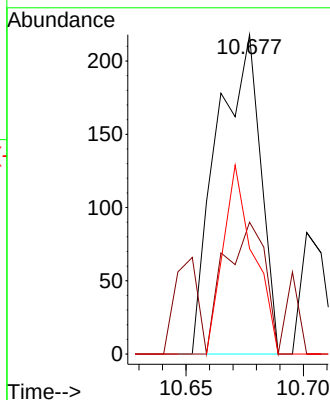
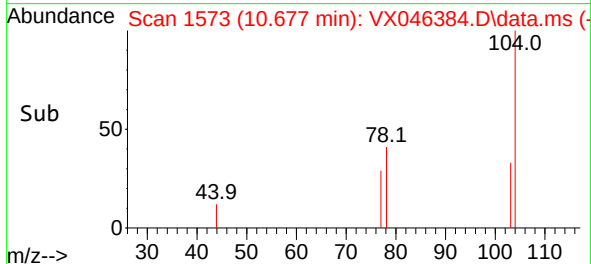
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:104 Resp: 288
Ion Ratio Lower Upper
104 100
78 45.6 45.7 68.5
103 41.6 43.7 65.5

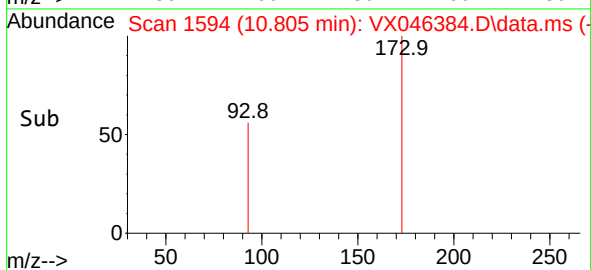
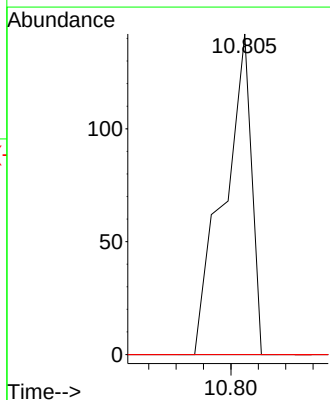
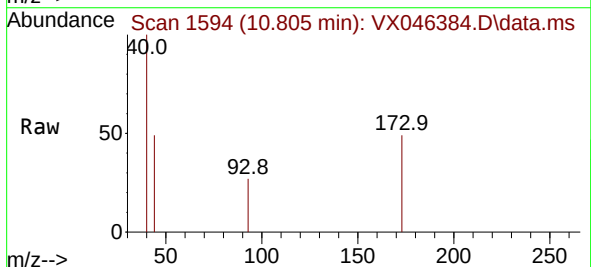
Manual Integrations
APPROVED

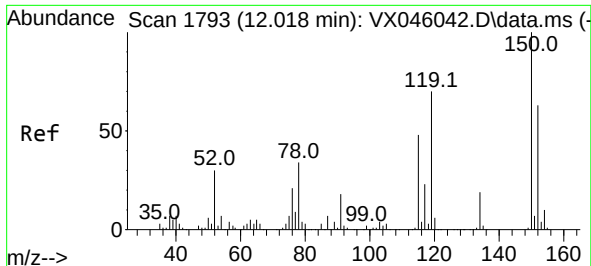
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#71
Bromoform
Concen: 0.133 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

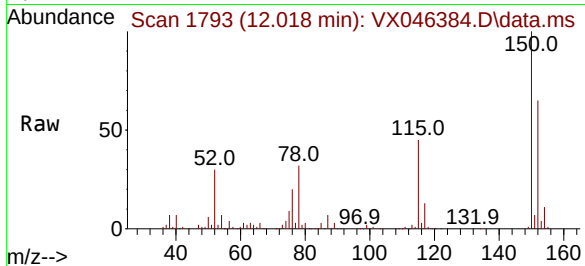
Tgt Ion:173 Resp: 100
Ion Ratio Lower Upper
173 100
175 0.0 23.4 70.0#
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

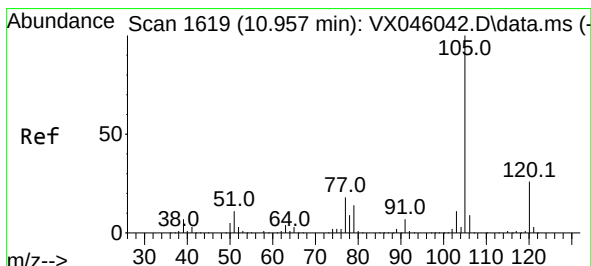
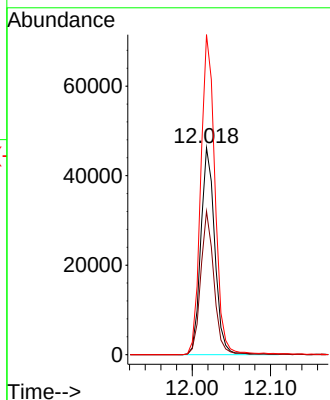
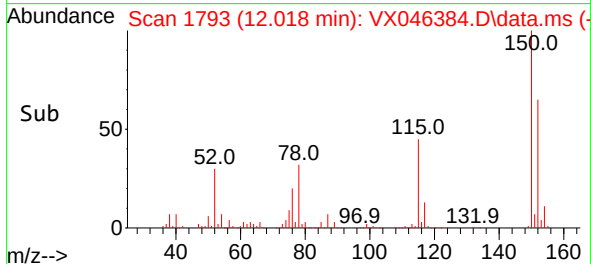
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



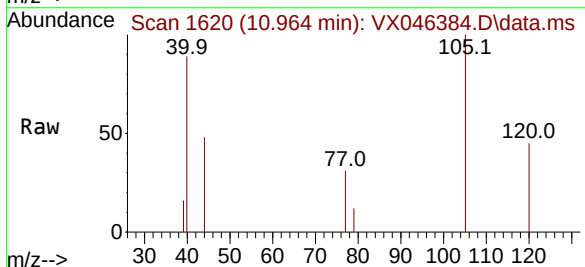
Tgt Ion:152 Resp: 57280
Ion Ratio Lower Upper
152 100
115 65.9 46.9 140.7
150 158.0 0.0 351.0

Manual Integrations
APPROVED

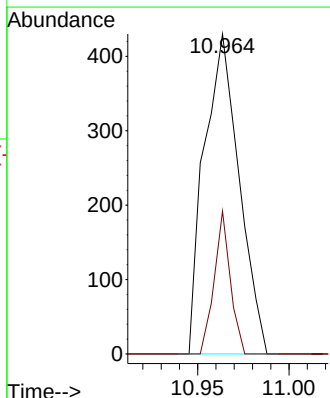
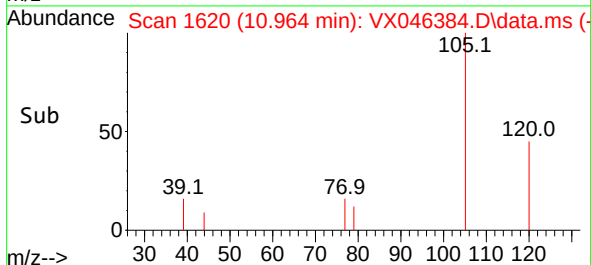
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

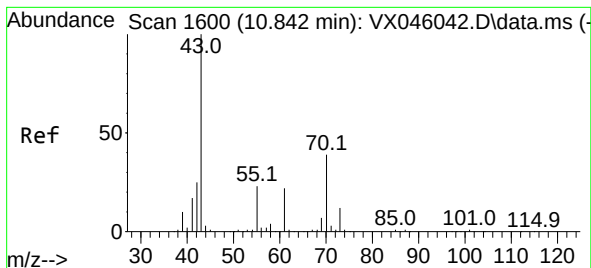


#73
Isopropylbenzene
Concen: 0.128 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53



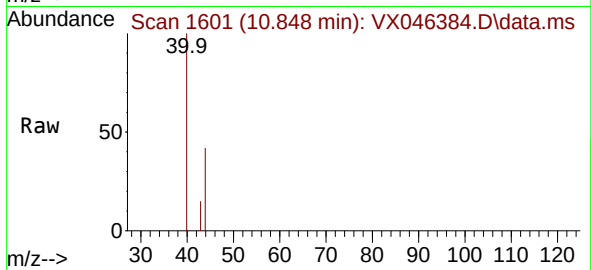
Tgt Ion:105 Resp: 570
Ion Ratio Lower Upper
105 100
120 20.7 12.8 38.4





#74
N-amy1 acetate
Concen: 0.010 ug/l m
RT: 10.848 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

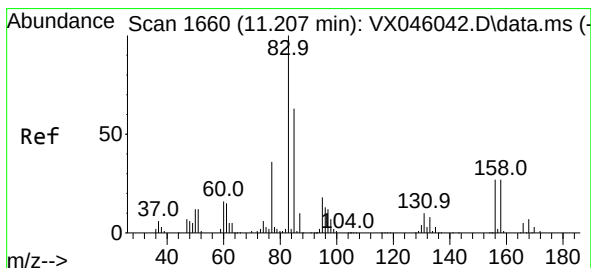
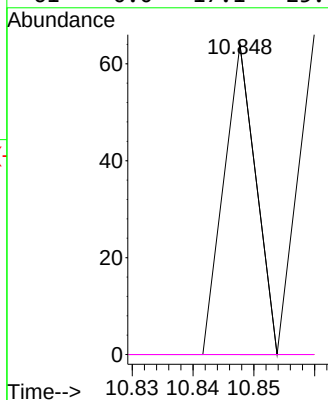
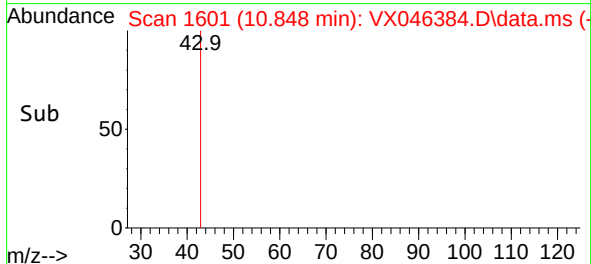
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion: 43 Resp: 2
Ion Ratio Lower Upper
43 100
70 0.0 30.9 46.3
55 0.0 18.7 28.1
61 0.0 17.1 25.7#

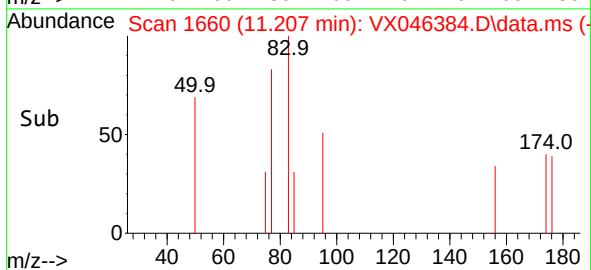
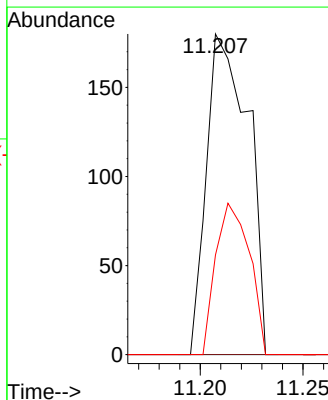
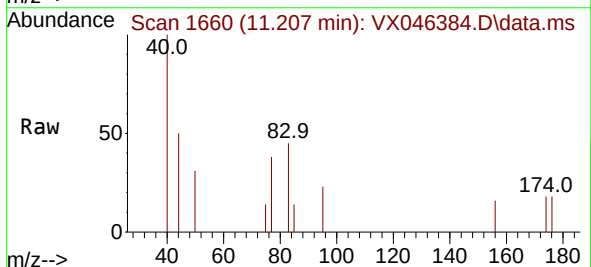
Manual Integrations
APPROVED

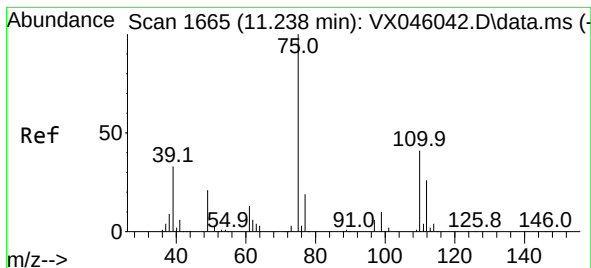
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 0.163 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

Tgt Ion: 83 Resp: 254
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 38.2 31.9 95.7





#76

1,2,3-Trichloropropane

Concen: 0.239 ug/l m

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2025

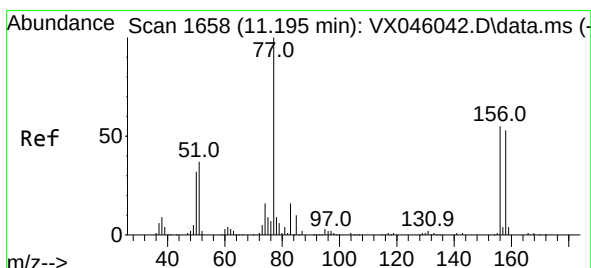
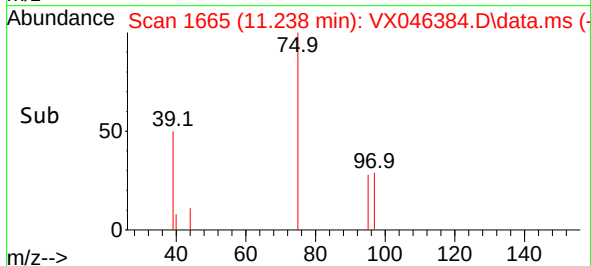
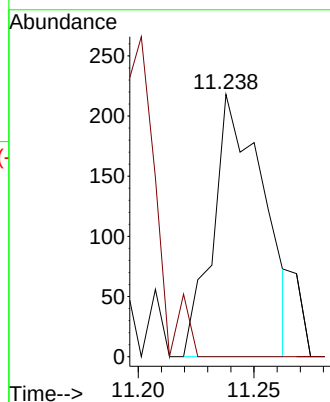
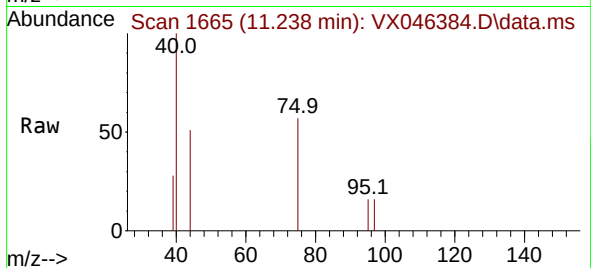
Tgt Ion: 75 Resp: 330
 Ion Ratio Lower Upper
 75 100
 77 106.7 20.5 61.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#77

Bromobenzene

Concen: 0.088 ug/l

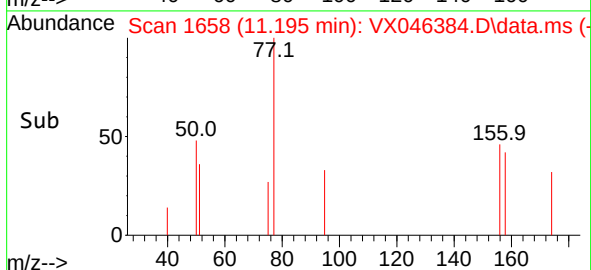
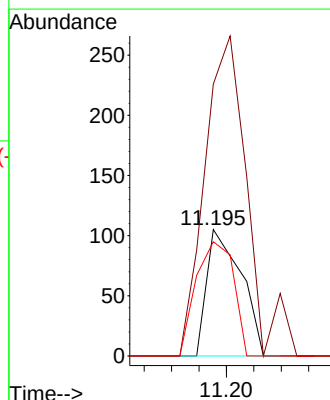
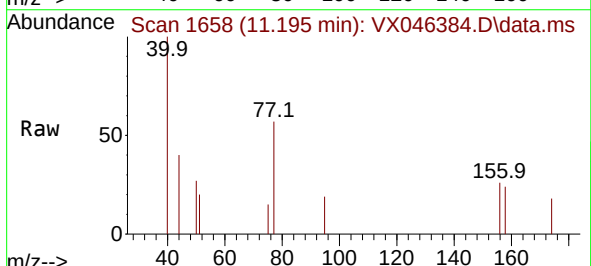
RT: 11.195 min Scan# 1658

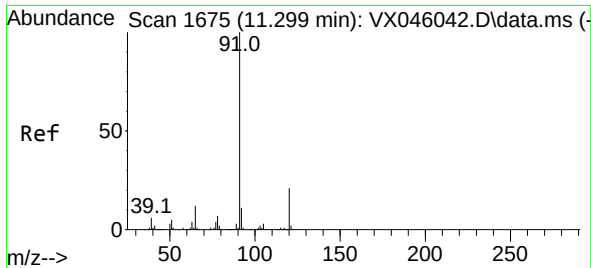
Delta R.T. 0.000 min

Lab File: VX046384.D

Acq: 28 May 2025 14:53

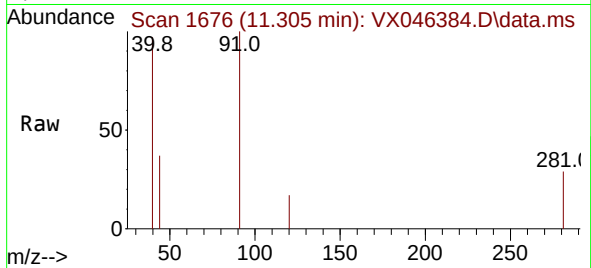
Tgt Ion:156 Resp: 91
 Ion Ratio Lower Upper
 156 100
 77 314.3 92.8 278.3#
 158 98.9 48.8 146.3





#78
n-propylbenzene
Concen: 0.137 ug/l
RT: 11.305 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

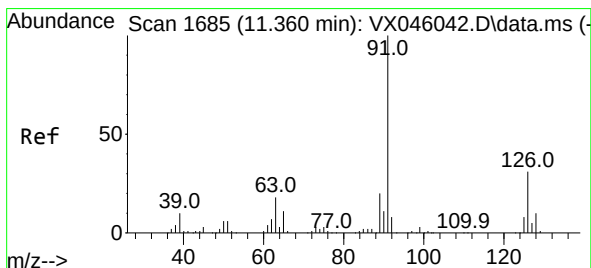
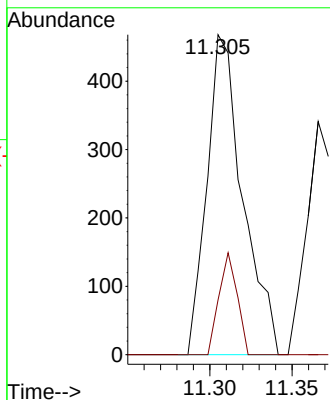
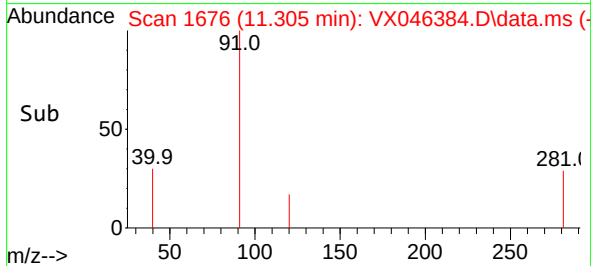
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



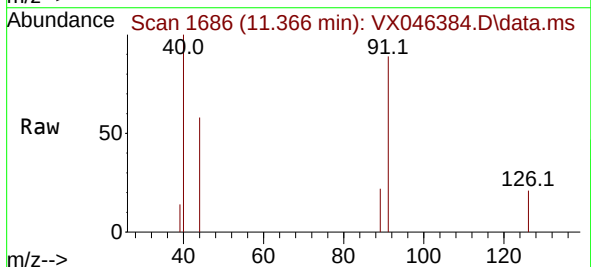
Tgt Ion: 91 Resp: 708
Ion Ratio Lower Upper
91 100
120 16.1 10.8 32.4

Manual Integrations
APPROVED

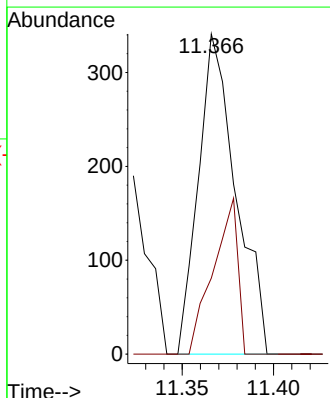
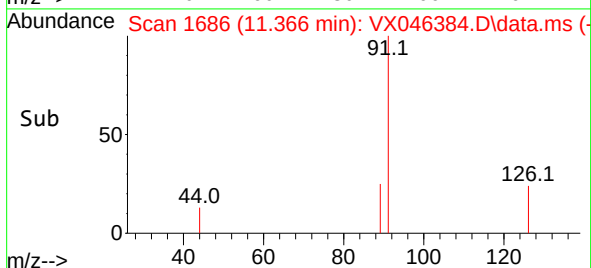
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

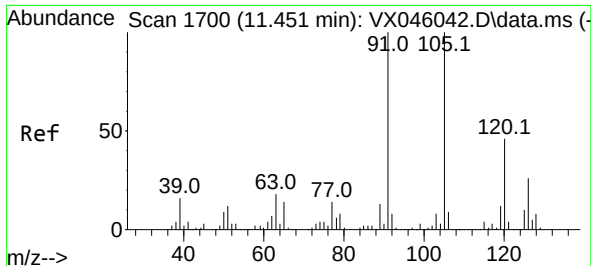


#79
2-Chlorotoluene
Concen: 0.146 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53



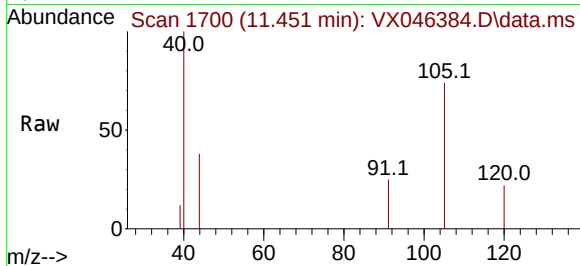
Tgt Ion: 91 Resp: 487
Ion Ratio Lower Upper
91 100
126 31.8 15.6 46.7





#80
1,3,5-Trimethylbenzene
Concen: 0.139 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

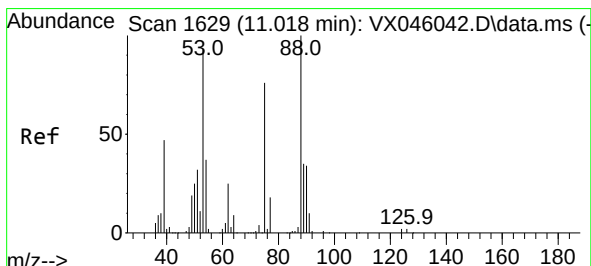
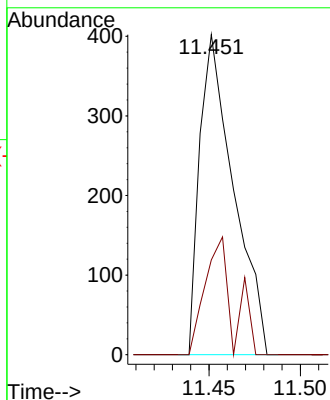
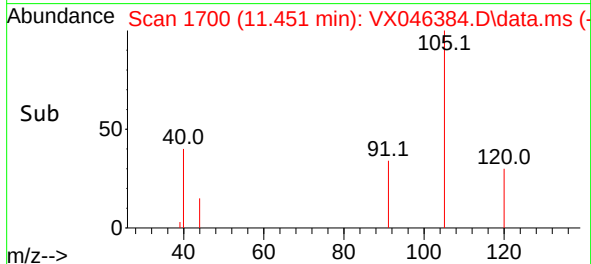
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



Tgt Ion:105 Resp: 519
Ion Ratio Lower Upper
105 100
120 30.1 23.1 69.2

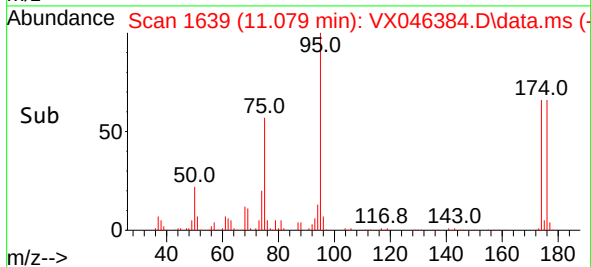
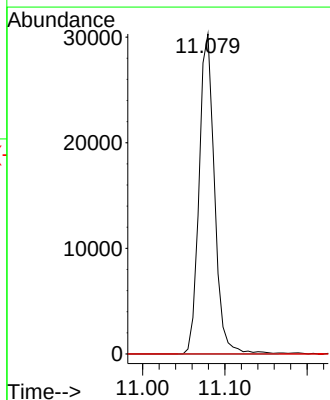
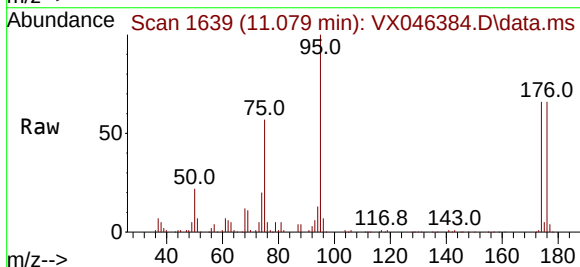
Manual Integrations
APPROVED

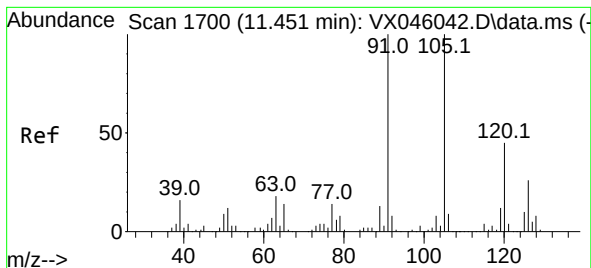
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 93.326 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

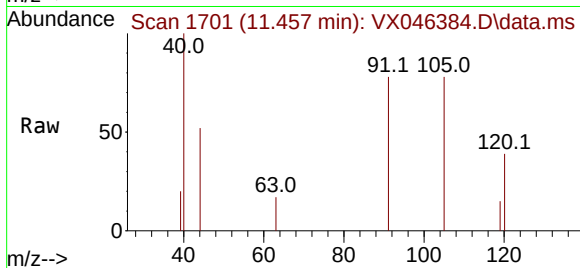
Tgt Ion: 75 Resp: 39527
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#





#82
4-Chlorotoluene
Concen: 0.143 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

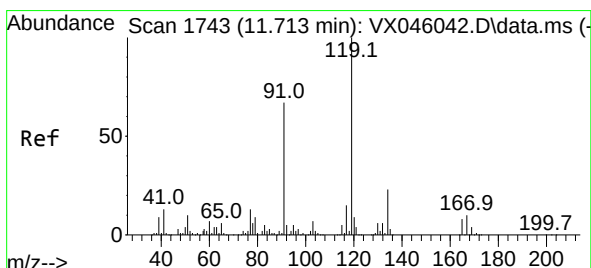
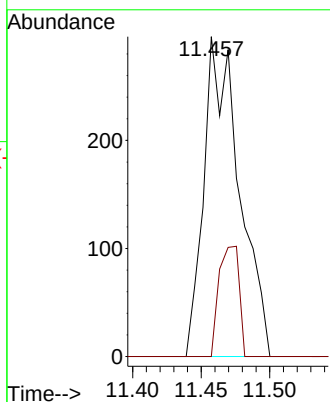
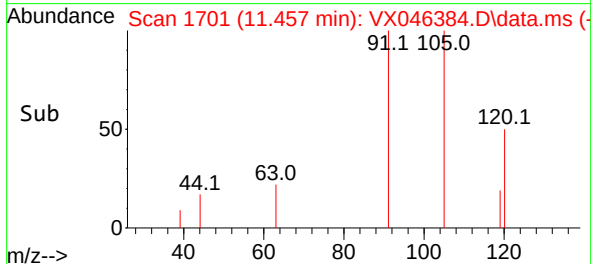
Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT2-2025



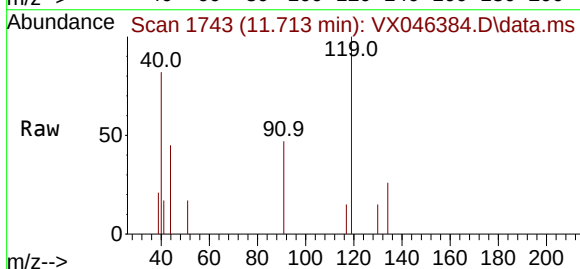
Tgt Ion: 91 Resp: 530
Ion Ratio Lower Upper
91 100
126 19.6 13.3 39.8

Manual Integrations
APPROVED

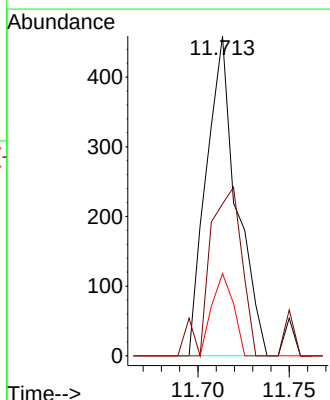
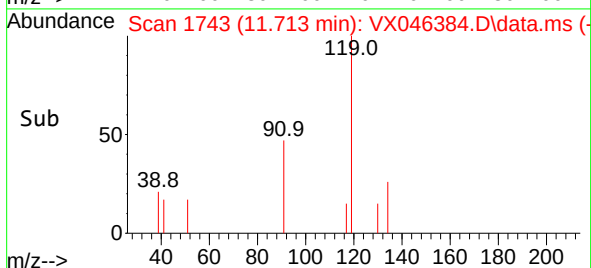
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

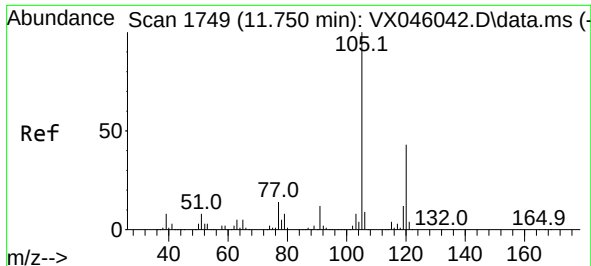


#83
tert-Butylbenzene
Concen: 0.141 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53



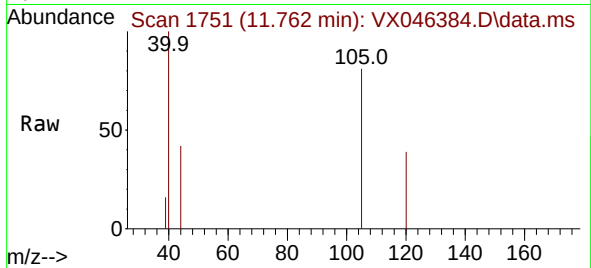
Tgt Ion:119 Resp: 530
Ion Ratio Lower Upper
119 100
91 56.4 32.9 98.7
134 18.3 11.4 34.1





#84
1,2,4-Trimethylbenzene
Concen: 0.135 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

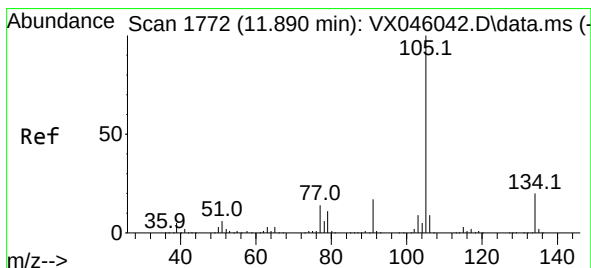
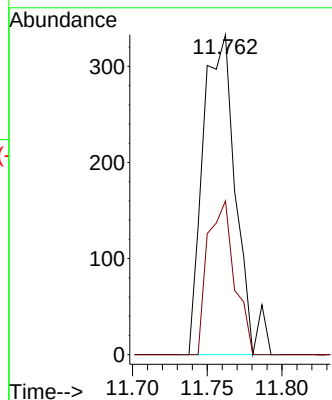
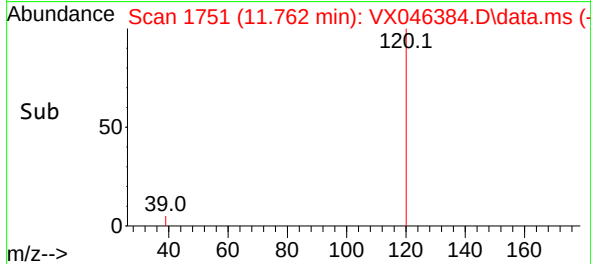
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



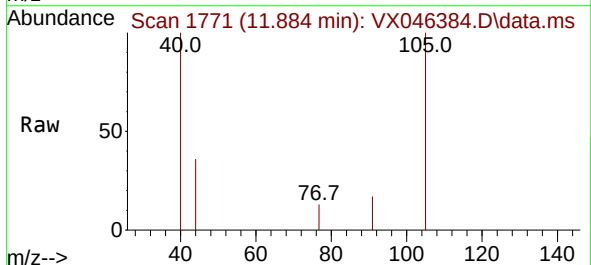
Tgt Ion:105 Resp: 508
Ion Ratio Lower Upper
105 100
120 39.2 21.2 63.6

Manual Integrations
APPROVED

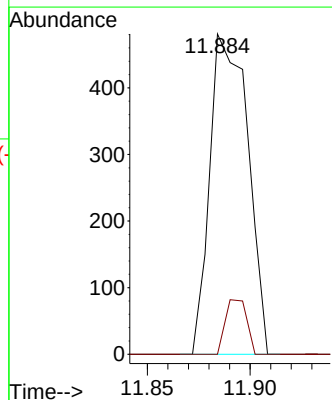
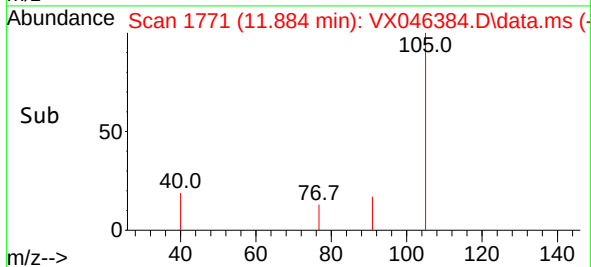
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

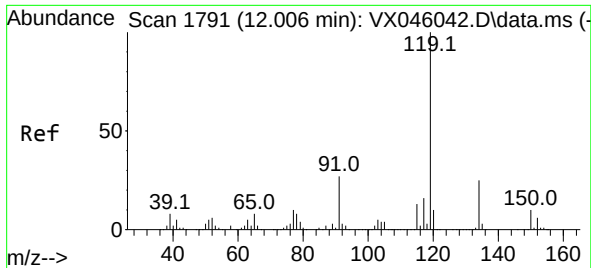


#85
sec-Butylbenzene
Concen: 0.134 ug/l
RT: 11.884 min Scan# 1771
Delta R.T. -0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53



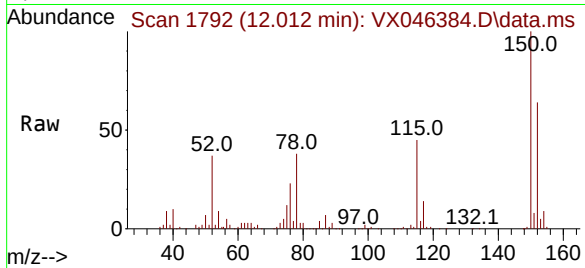
Tgt Ion:105 Resp: 617
Ion Ratio Lower Upper
105 100
134 9.6 9.7 29.1#





#86
 p-Isopropyltoluene
 Concen: 0.136 ug/l
 RT: 12.012 min Scan# 1791
 Delta R.T. 0.006 min
 Lab File: VX046384.D
 Acq: 28 May 2025 14:53

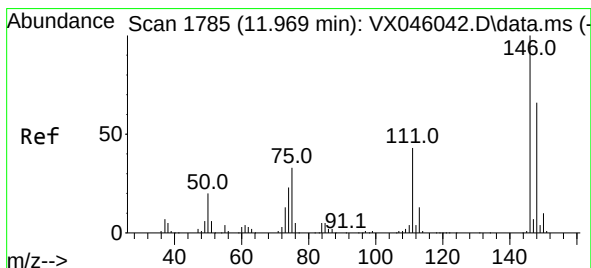
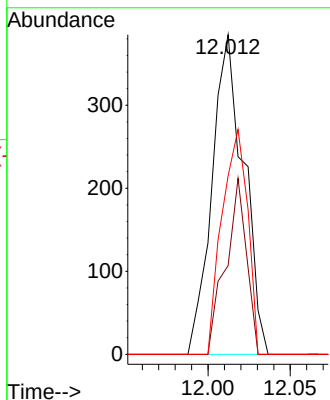
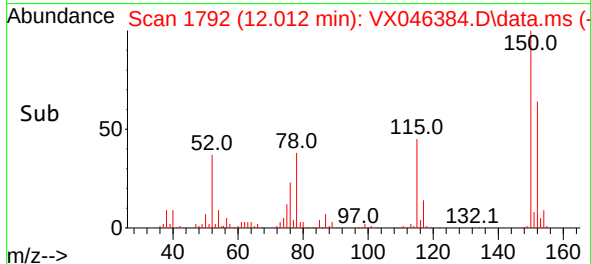
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2025



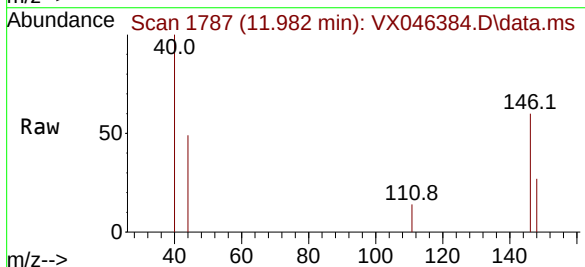
Tgt Ion:119 Resp: 510
 Ion Ratio Lower Upper
 119 100
 134 36.2 12.5 37.5
 91 56.6 13.8 41.4

Manual Integrations
 APPROVED

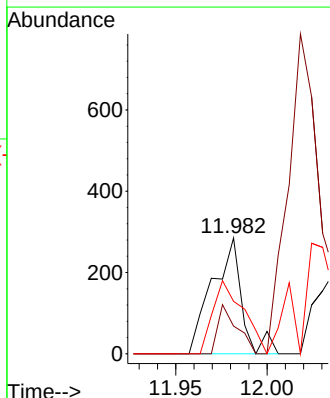
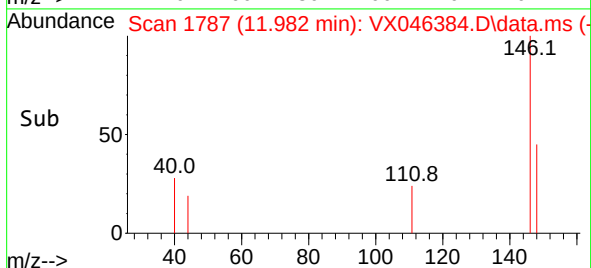
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025

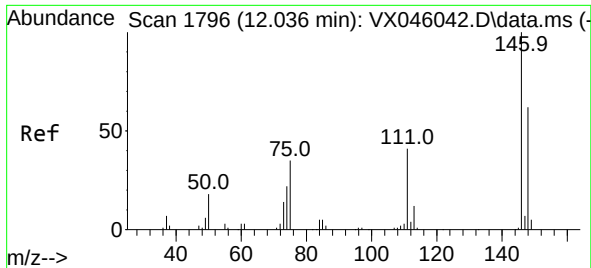


#87
 1,3-Dichlorobenzene
 Concen: 0.170 ug/l
 RT: 11.982 min Scan# 1787
 Delta R.T. 0.012 min
 Lab File: VX046384.D
 Acq: 28 May 2025 14:53



Tgt Ion:146 Resp: 322
 Ion Ratio Lower Upper
 146 100
 111 27.3 22.1 66.3
 148 64.9 32.1 96.5





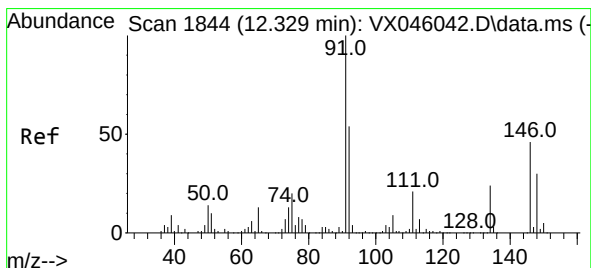
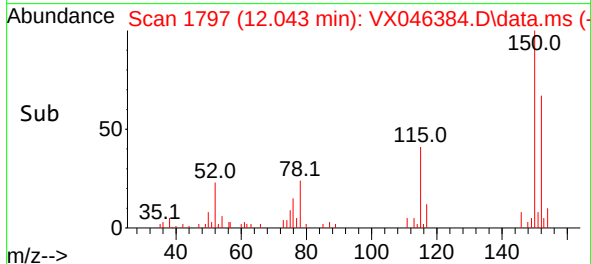
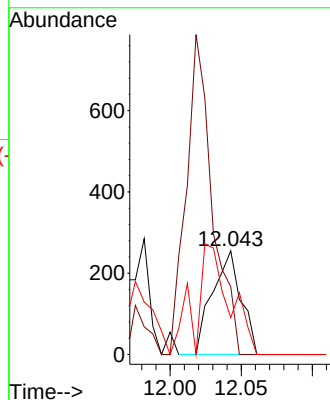
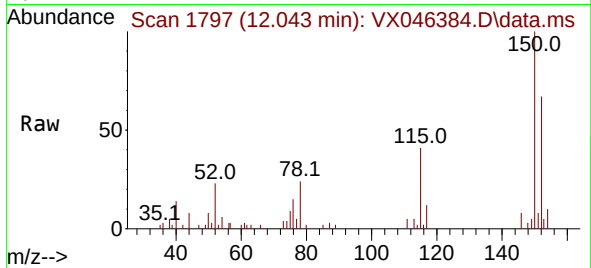
#88
1,4-Dichlorobenzene
Concen: 0.185 ug/l m
RT: 12.043 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

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

Tgt Ion:146 Resp: 35
Ion Ratio Lower Upper
146 100
111 24.6 21.3 63.9
148 58.5 31.9 95.5

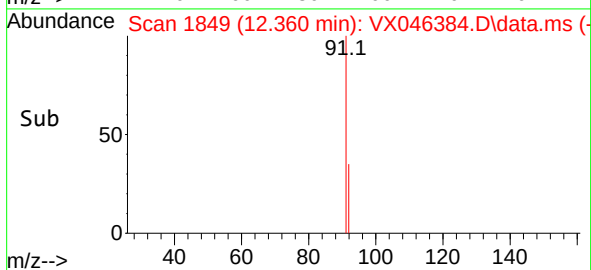
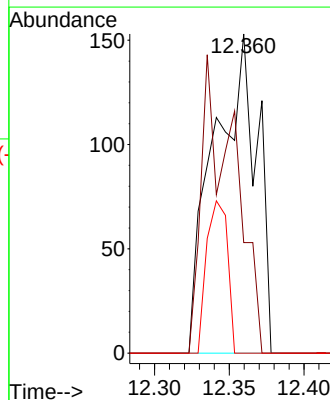
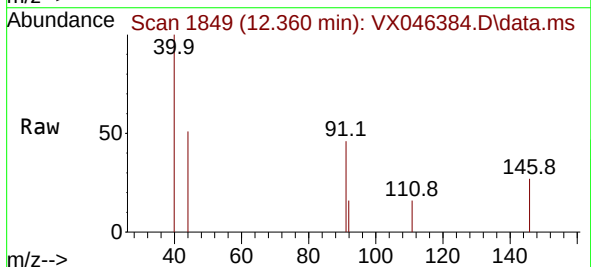
Manual Integrations
APPROVED

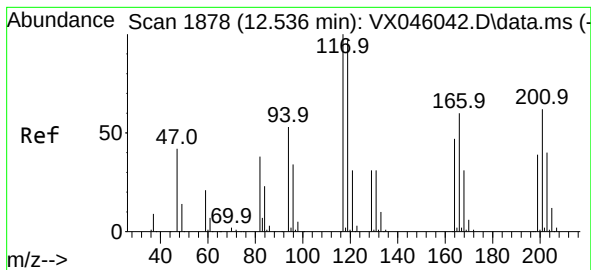
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#89
n-Butylbenzene
Concen: 0.091 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. 0.031 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

Tgt Ion: 91 Resp: 305
Ion Ratio Lower Upper
91 100
92 0.0 26.9 80.7#
134 0.0 11.8 35.3#





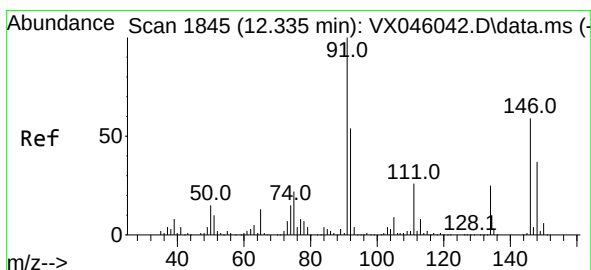
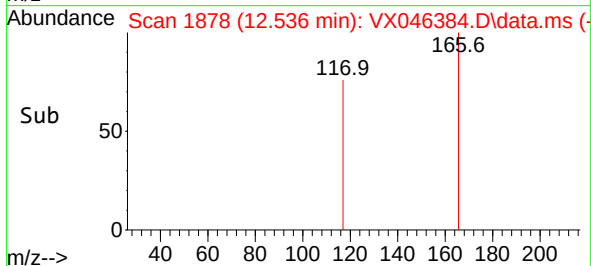
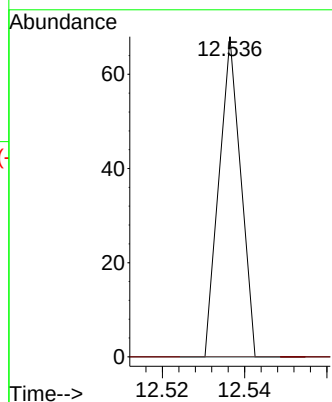
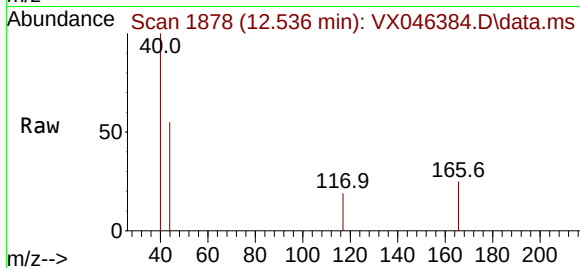
#90
Hexachloroethane
Concen: 0.037 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

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

Tgt Ion:117 Resp: 25
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7

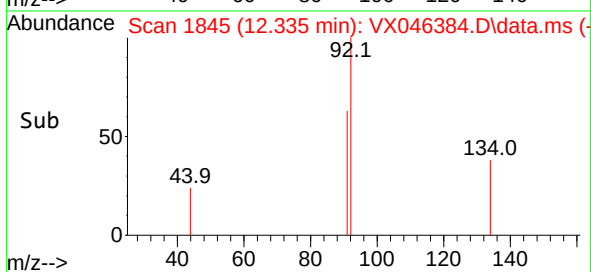
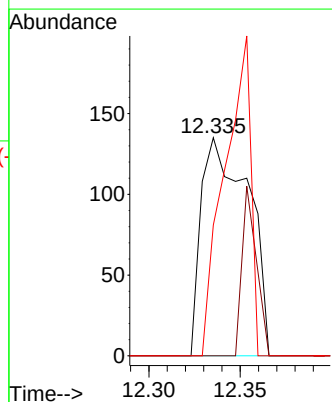
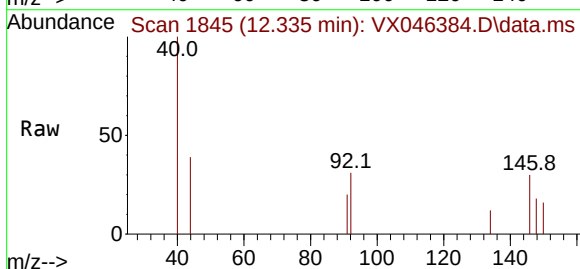
Manual Integrations
APPROVED

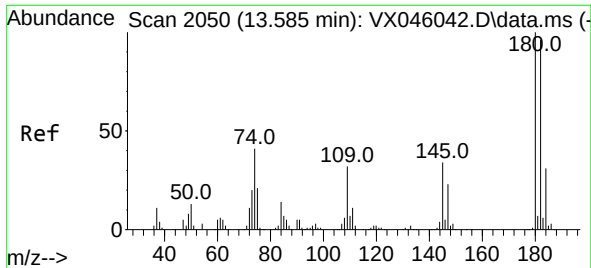
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#91
1,2-Dichlorobenzene
Concen: 0.127 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

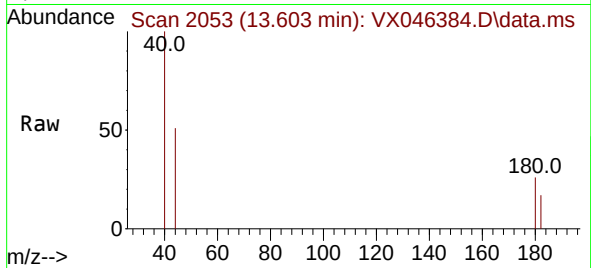
Tgt Ion:146 Resp: 241
Ion Ratio Lower Upper
146 100
111 23.7 22.4 67.3
148 81.7 31.6 94.8





#93
1,2,4-Trichlorobenzene
Concen: 0.031 ug/l
RT: 13.603 min Scan# 2053
Delta R.T. 0.018 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53

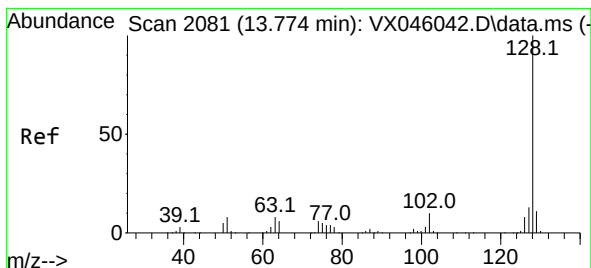
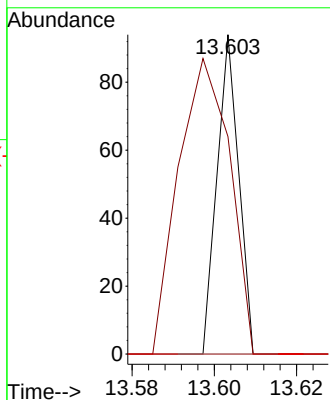
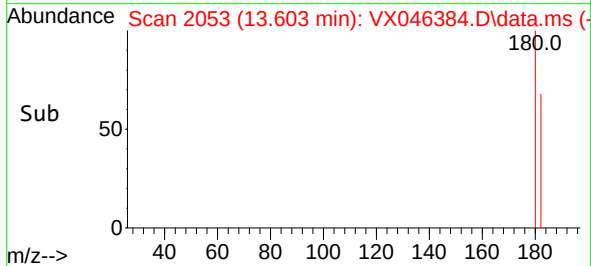
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025



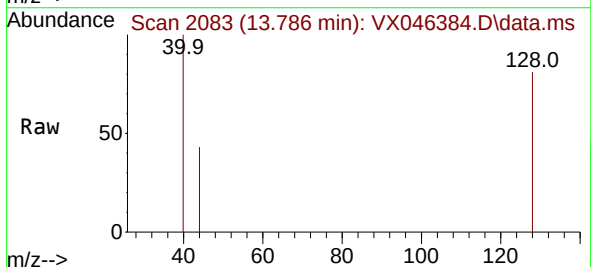
Tgt Ion:180 Resp: 34
Ion Ratio Lower Upper
180 100
182 220.6 47.9 143.8#
145 0.0 17.1 51.2#

Manual Integrations
APPROVED

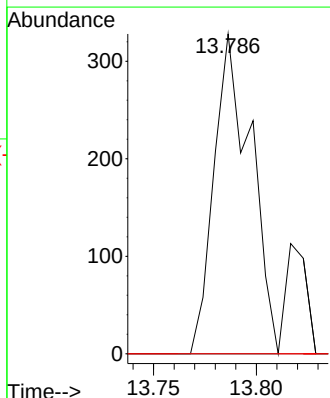
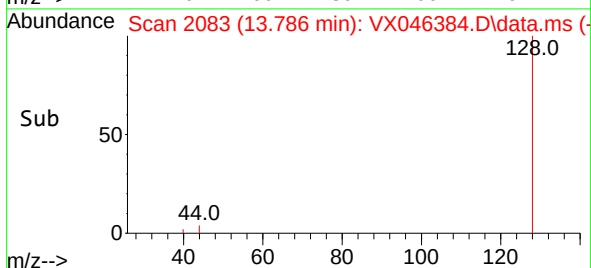
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

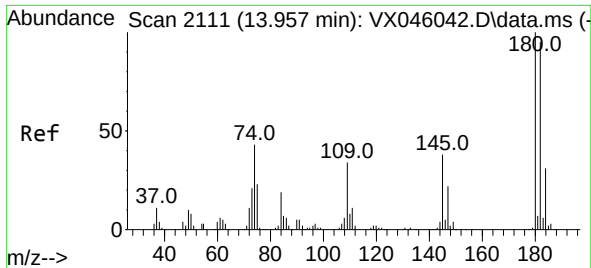


#95
Naphthalene
Concen: 0.102 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX046384.D
Acq: 28 May 2025 14:53



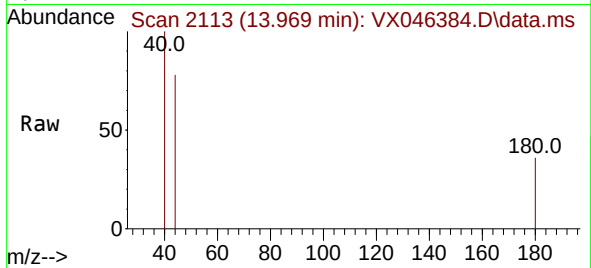
Tgt Ion:128 Resp: 409
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.104 ug/l
 RT: 13.969 min Scan# 2111
 Delta R.T. 0.012 min
 Lab File: VX046384.D
 Acq: 28 May 2025 14:53

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



Tgt Ion	Ratio	Lower	Upper
180	100		
182	37.6	47.8	143.3
145	0.0	18.1	54.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025

