Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
Data File : VX046580.D
Acq On : 09 Jun 2025 15:27
Operator : JC/MD
Sample : Q2262-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Quant Time: Jun 10 01:44:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.568	168	101645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	188406	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	89468	49.474	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.940%		
35) Dibromofluoromethane	5.397	113	261	0.188	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	0.380%#		
50) Toluene-d8	8.653	98	225758	49.422	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.840%		
62) 4-Bromofluorobenzene	11.079	95	88733	46.950	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.900%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	388	1.934	ug/l #	72
16) Acetone	2.392	43	36925	55.637	ug/l	95
17) Carbon Disulfide	2.532	76	130	0.253	ug/l #	76
20) Methylene Chloride	2.806	84	4524	3.118	ug/l	84
25) 2-Butanone	4.593	43	5017	4.984	ug/l	97
29) Tetrahydrofuran	5.056	42	326	0.513	ug/l #	35
31) Cyclohexane	5.568	56	2658	1.264	ug/l #	45
36) 1,1-Dichloropropene	5.562	75	9518	4.809	ug/l #	49
37) Ethyl Acetate	4.593	43	5017	2.597	ug/l #	70
38) Carbon Tetrachloride	5.562	117	11446	5.163	ug/l #	16
48) Methyl methacrylate	7.598	41	796	0.459	ug/l #	42
51) 4-Methyl-2-Pentanone	8.580	43	1688	0.789	ug/l	97
59) 2-Hexanone	9.451	43	1836	1.196	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	48421	27.424	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	48421	79.107	ug/l #	1

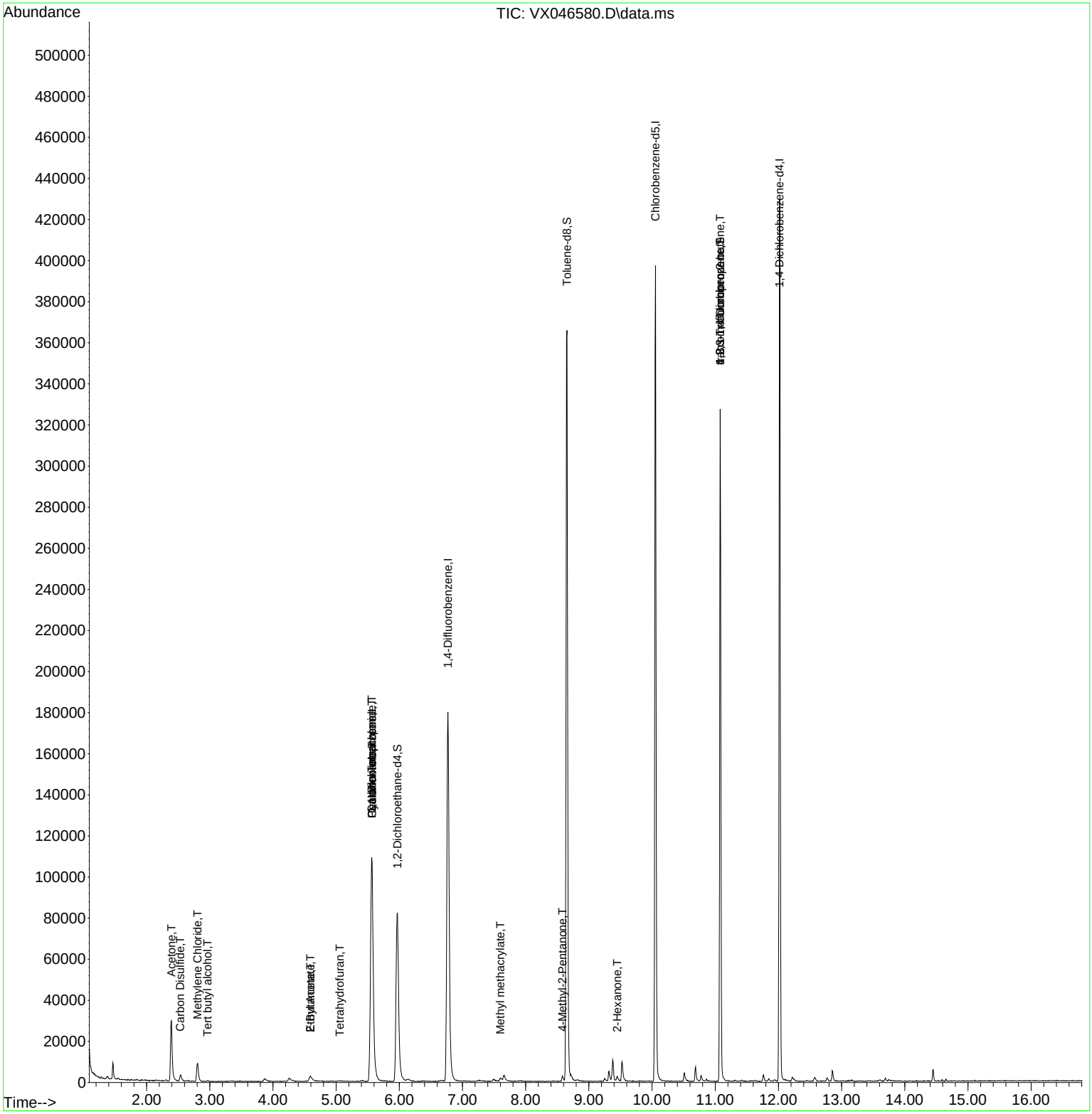
(#) = qualifier out of range (m) = manual integration (+) = signals summed

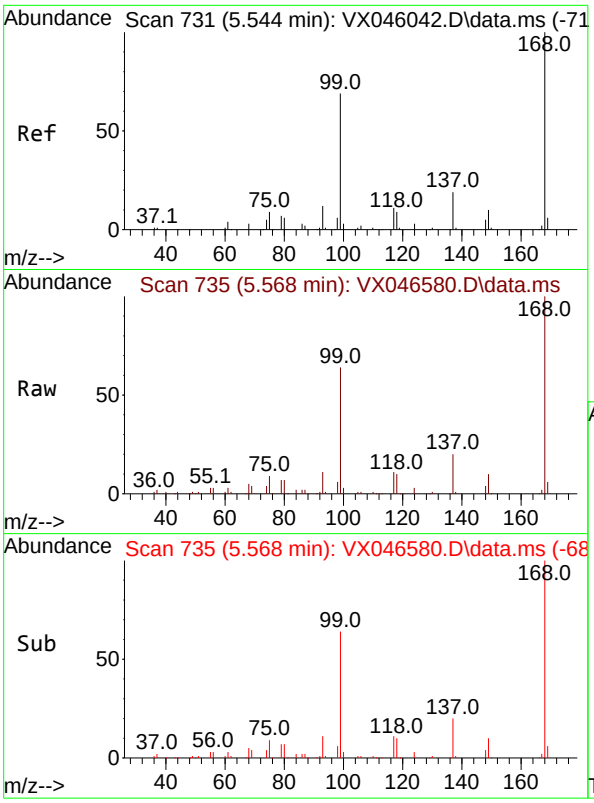
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
Data File : VX046580.D
Acq On : 09 Jun 2025 15:27
Operator : JC/MD
Sample : Q2262-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Quant Time: Jun 10 01:44:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration



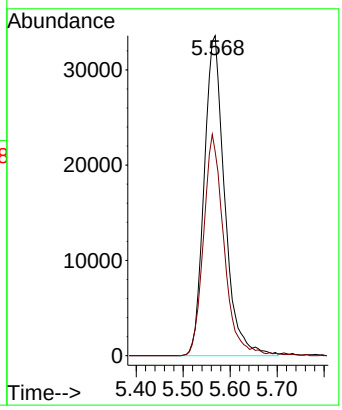


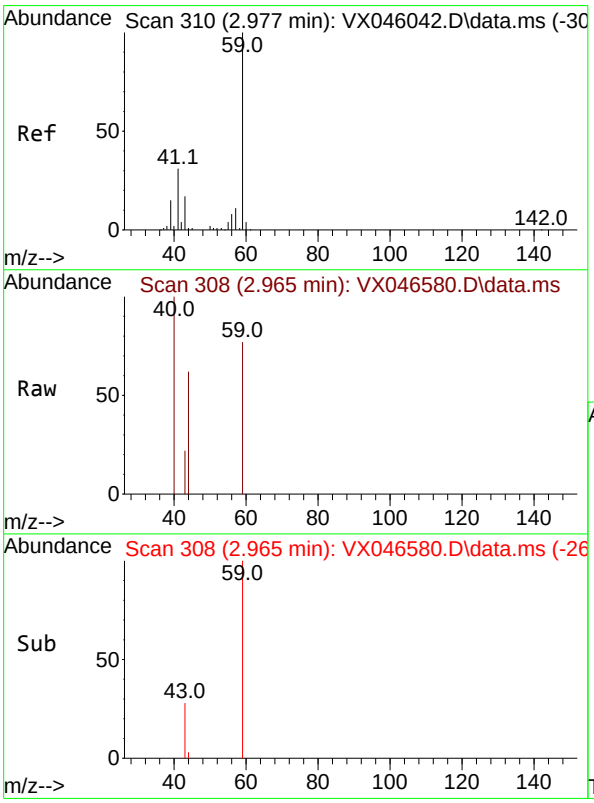
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Tgt Ion:168 Resp: 101645

Ion	Ratio	Lower	Upper
168	100		
99	63.8	54.9	82.3

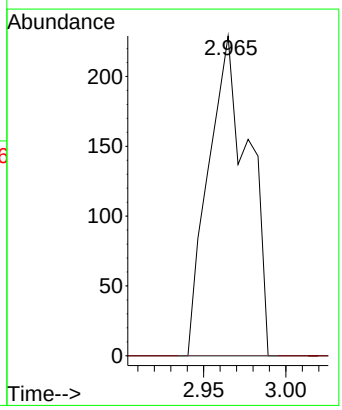


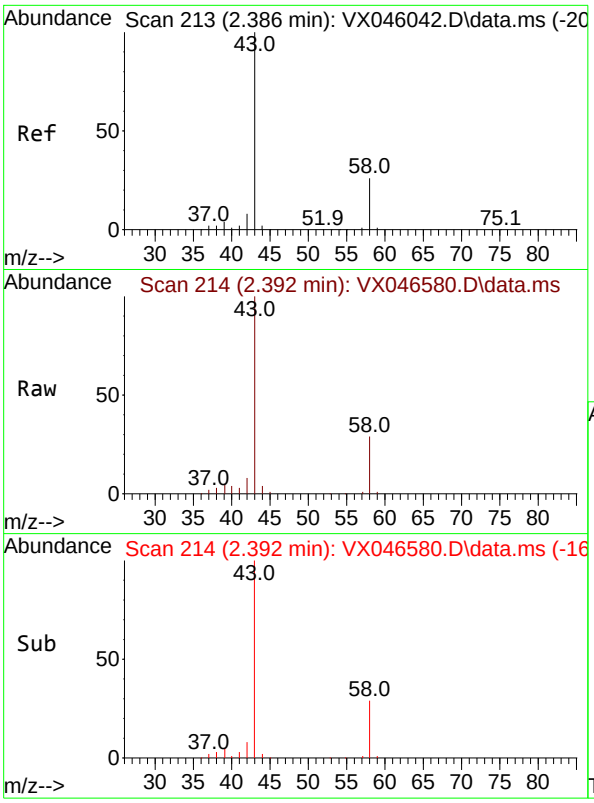


#11
Tert butyl alcohol
Concen: 1.934 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Tgt Ion: 59 Resp: 388

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



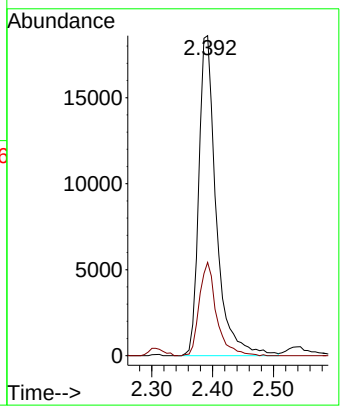


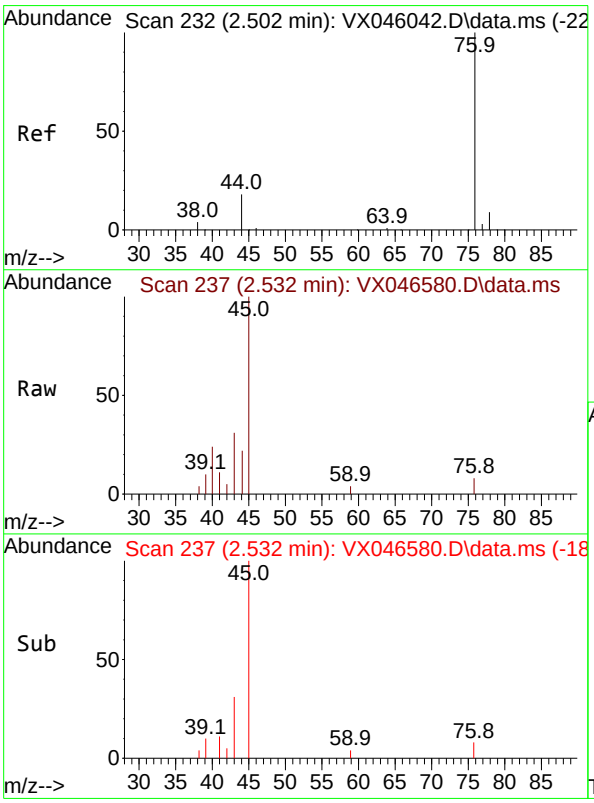
#16
Acetone
Concen: 55.637 ug/l
RT: 2.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Tgt Ion: 43 Resp: 36925

Ion	Ratio	Lower	Upper
43	100		
58	29.2	21.2	31.8

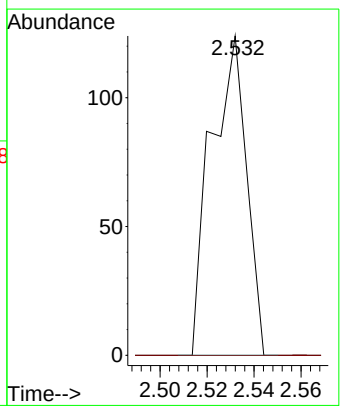


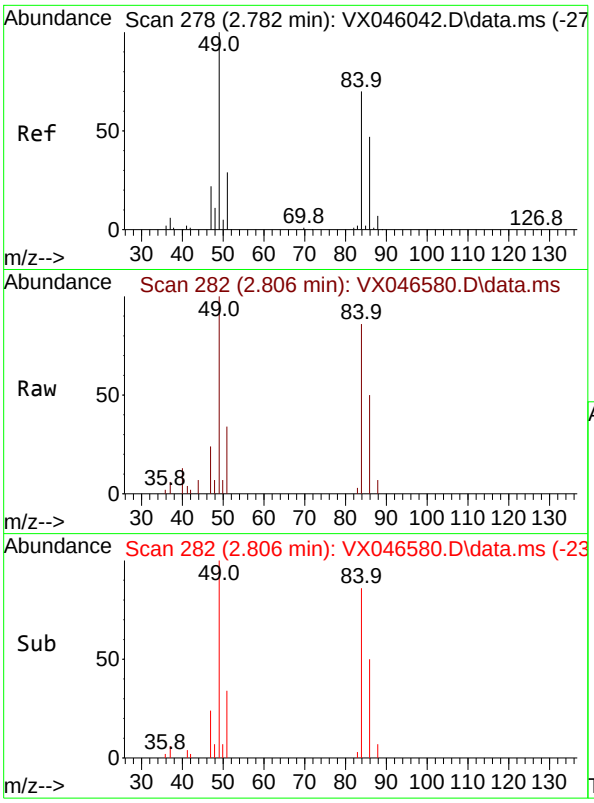


#17
Carbon Disulfide
Concen: 0.253 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.000 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Tgt Ion: 76 Resp: 130

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#



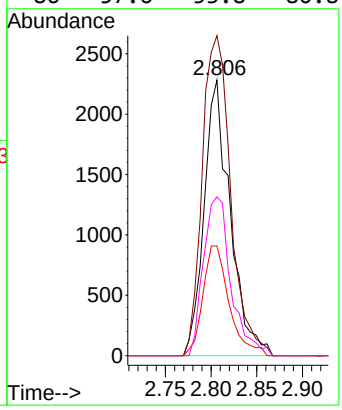


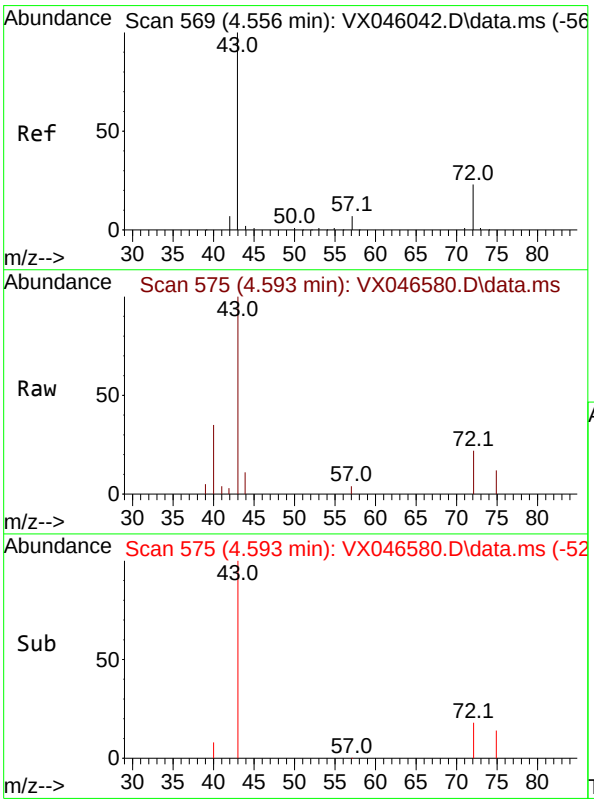
#20
Methylene Chloride
Concen: 3.118 ug/l
RT: 2.806 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Tgt Ion: 84 Resp: 4524

Ion	Ratio	Lower	Upper
84	100		
49	116.1	113.9	170.9
51	39.8	33.5	50.3
86	57.6	53.8	80.8

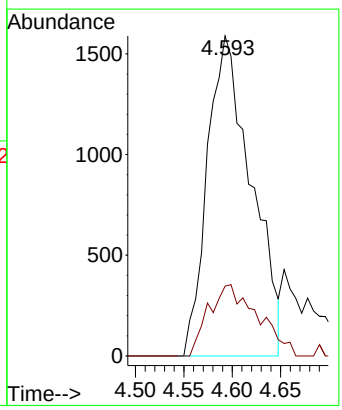


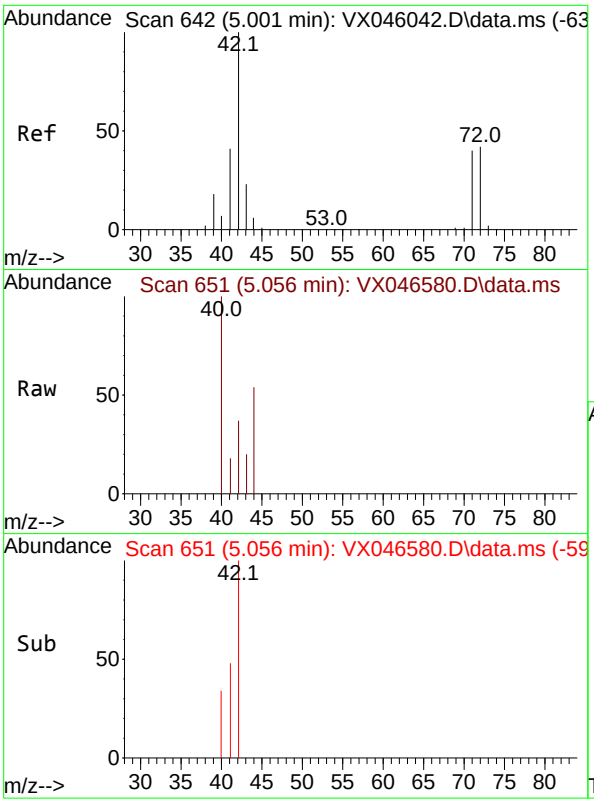


#25
2-Butanone
Concen: 4.984 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.019 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Tgt Ion: 43 Resp: 5017

Ion	Ratio	Lower	Upper
43	100		
72	21.8	18.4	27.6



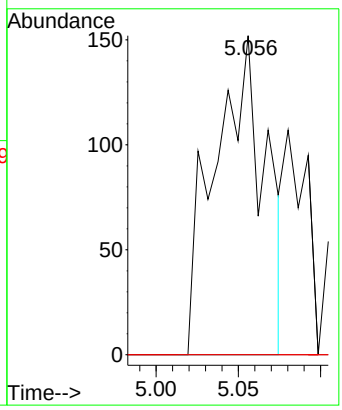


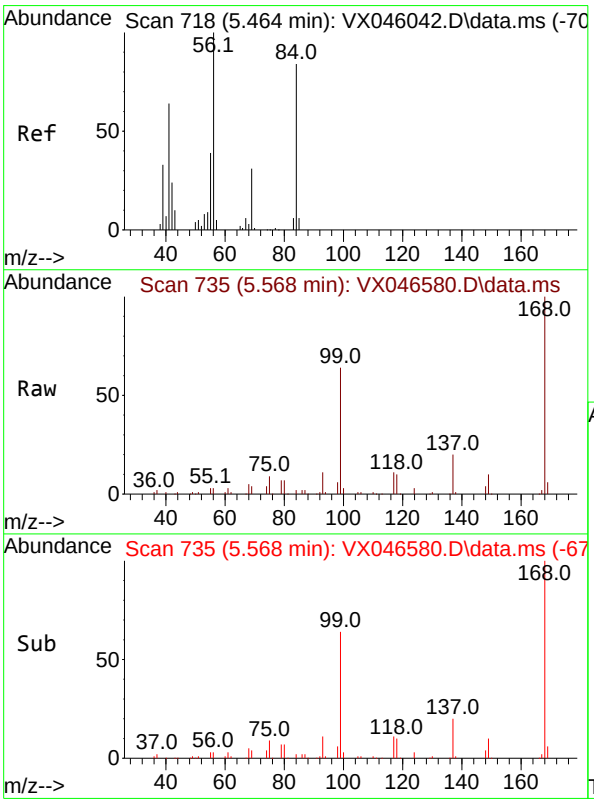
#29
Tetrahydrofuran
Concen: 0.513 ug/l
RT: 5.056 min Scan# 6
Delta R.T. 0.037 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Tgt Ion: 42 Resp: 326

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	0.0	31.4	47.2#

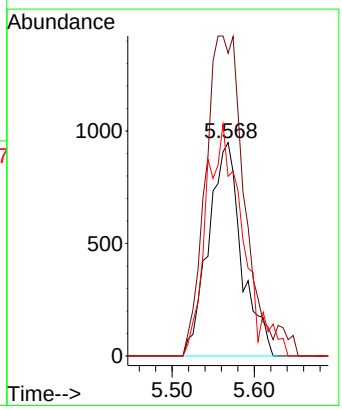


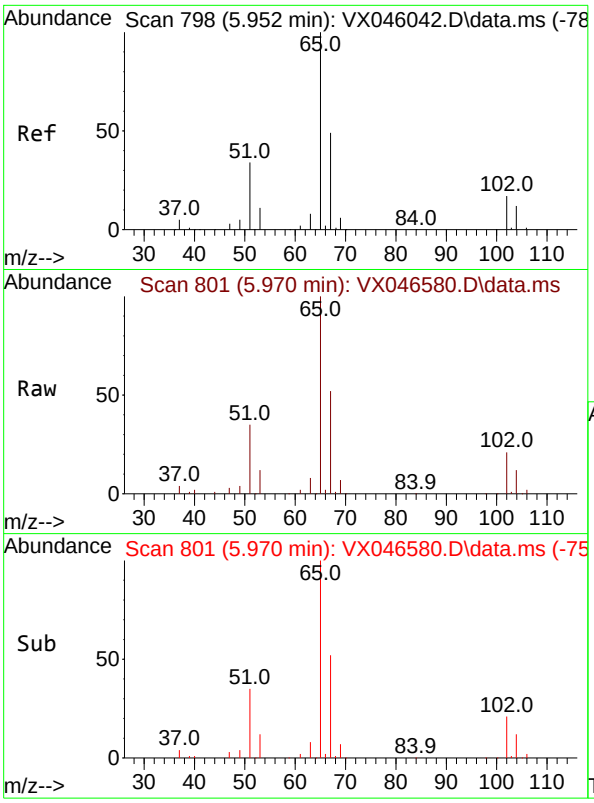


#31
Cyclohexane
Concen: 1.264 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.079 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Tgt Ion: 56 Resp: 2658

Ion	Ratio	Lower	Upper
56	100		
69	141.8	24.4	36.6#
84	84.2	66.9	100.3



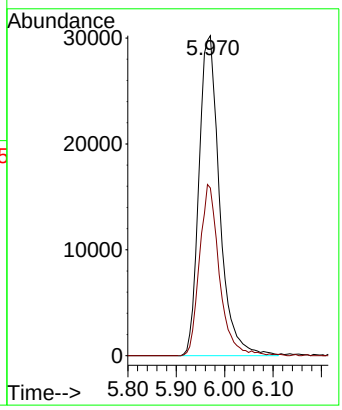


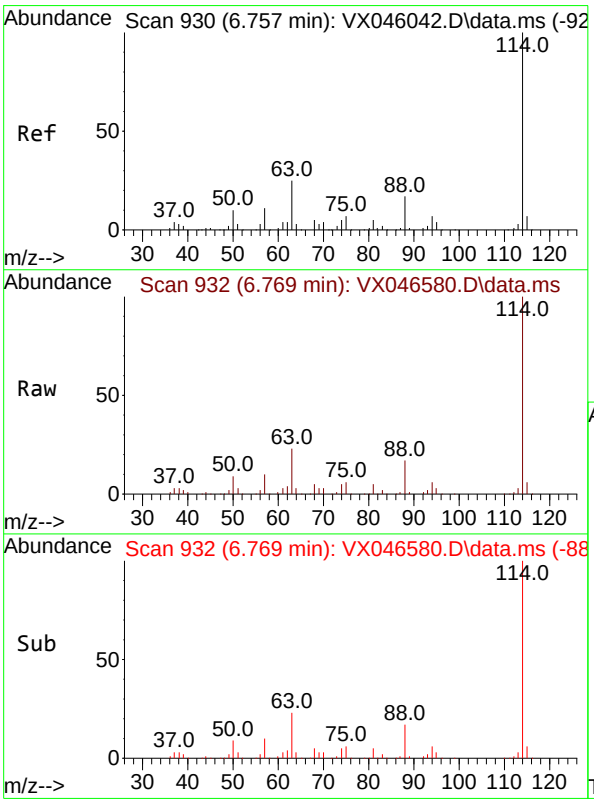
#33
1,2-Dichloroethane-d4
Concen: 49.474 ug/l
RT: 5.970 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Tgt Ion: 65 Resp: 89468

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	99.0

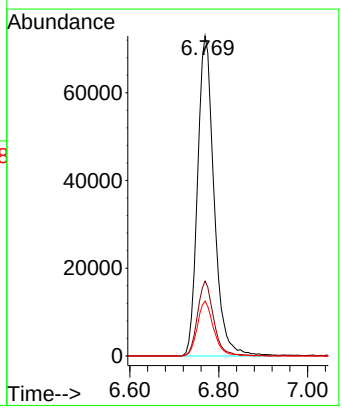


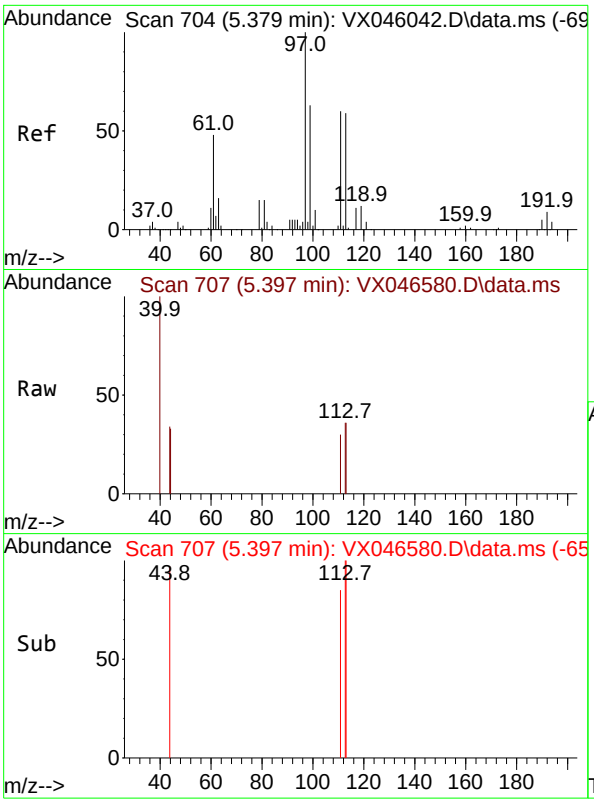


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Tgt Ion:114 Resp: 188406

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	49.2
88	17.1	0.0	33.6



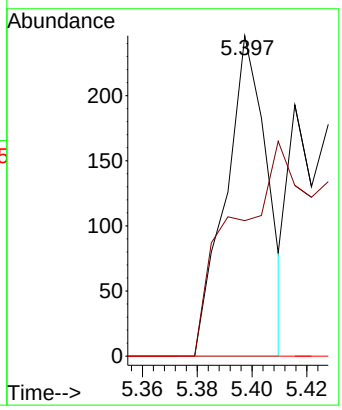


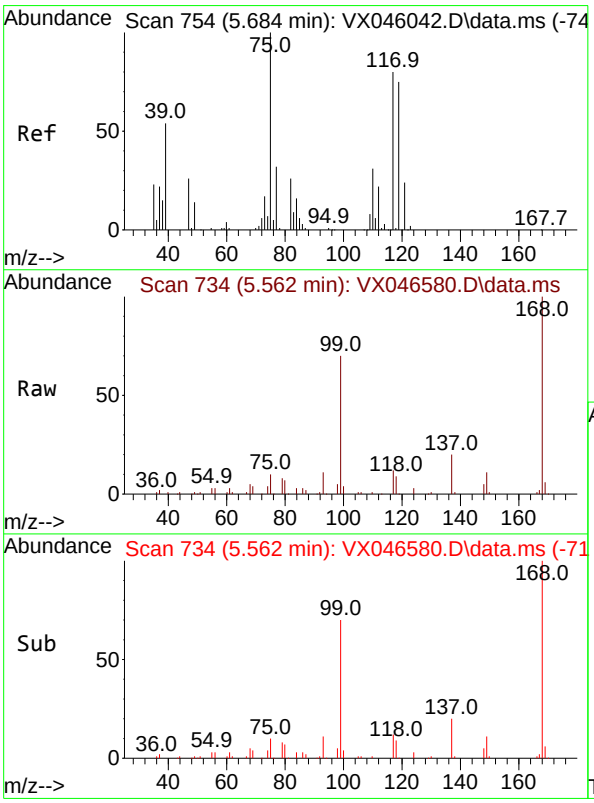
#35
Dibromofluoromethane
Concen: 0.188 ug/l
RT: 5.397 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Tgt Ion:113 Resp: 261

Ion	Ratio	Lower	Upper
113	100		
111	0.0	83.1	124.7#
192	0.0	13.3	19.9#

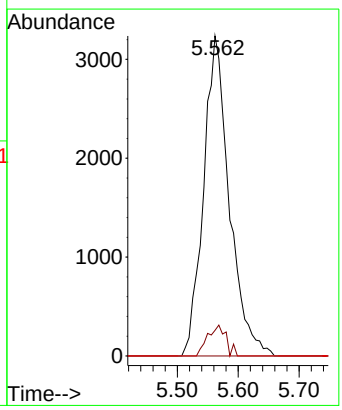


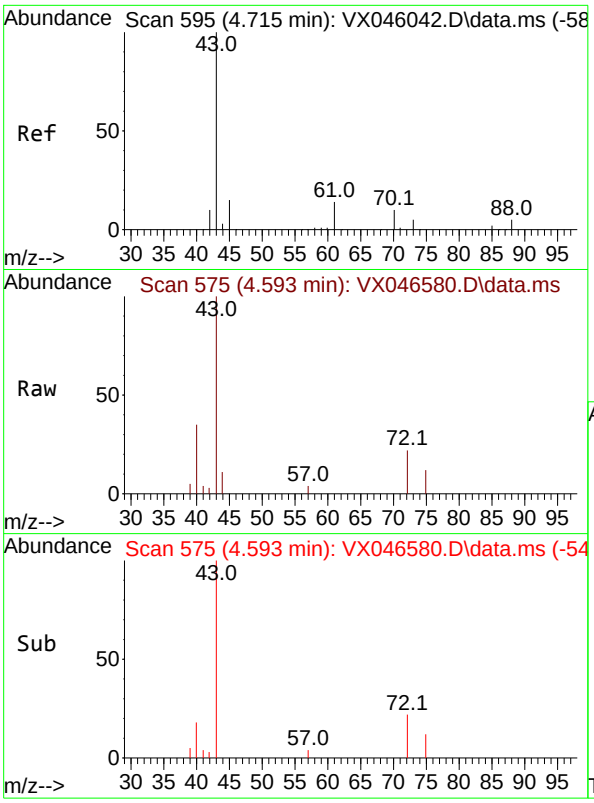


#36
1,1-Dichloropropene
Concen: 4.809 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.152 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Tgt Ion: 75 Resp: 9518

Ion	Ratio	Lower	Upper
75	100		
110	6.9	16.3	48.9#
77	0.0	24.3	36.5#



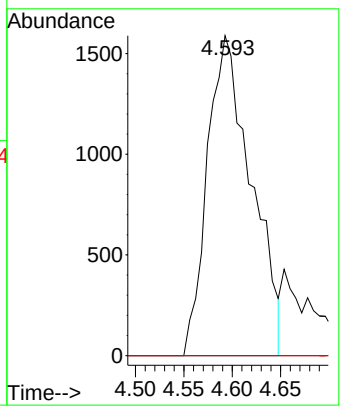


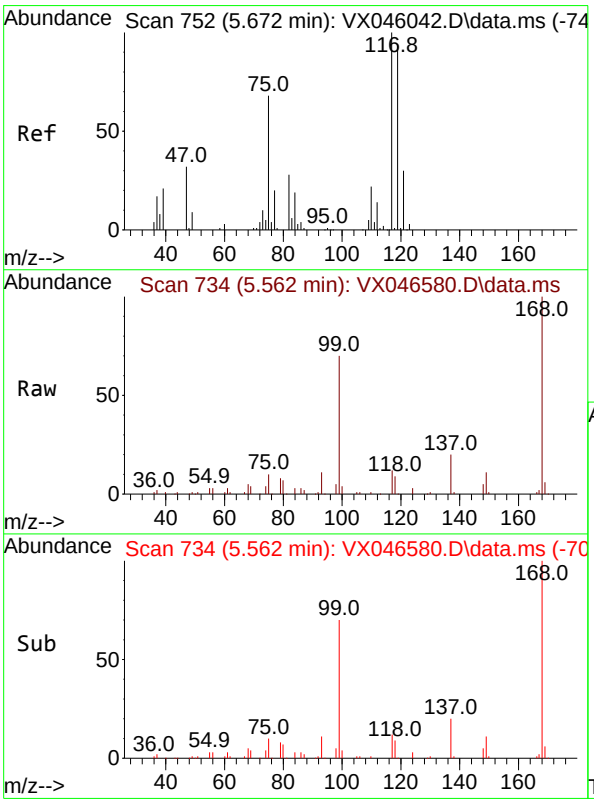
#37
Ethyl Acetate
Concen: 2.597 ug/l
RT: 4.593 min Scan# 5
Delta R.T. -0.140 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Tgt Ion: 43 Resp: 5017

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.3	15.5#
70	0.0	7.9	11.9#

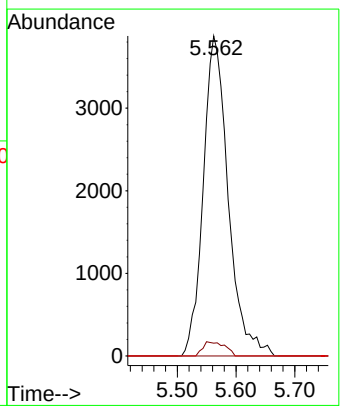


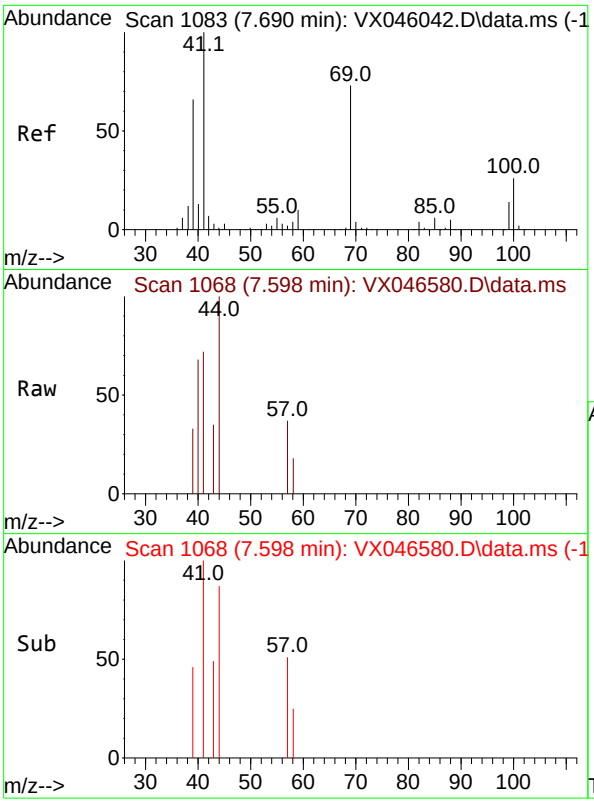


#38
Carbon Tetrachloride
Concen: 5.163 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Tgt Ion:117 Resp: 11446

Ion	Ratio	Lower	Upper
117	100		
119	4.0	75.2	112.8#
121	0.0	24.2	36.4#



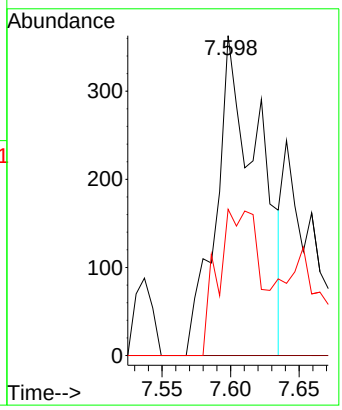


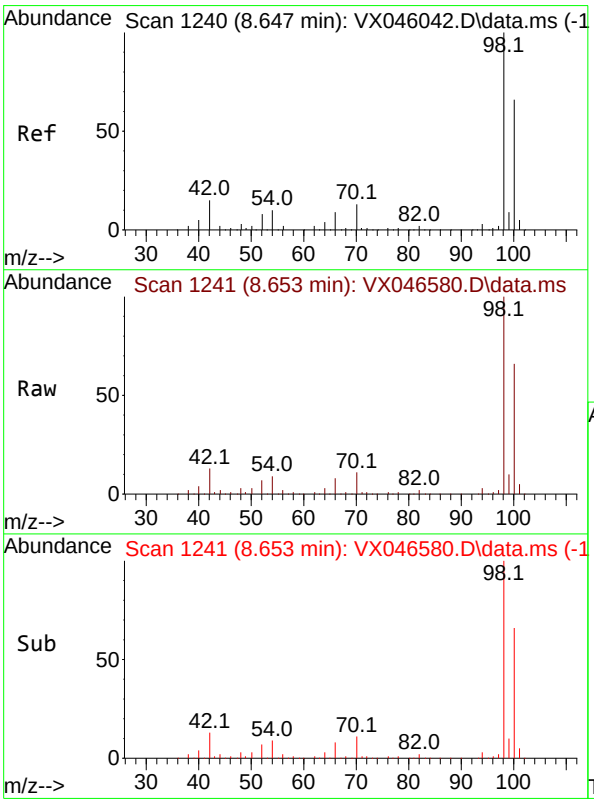
#48
Methyl methacrylate
Concen: 0.459 ug/l
RT: 7.598 min Scan# 1
Delta R.T. -0.104 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Tgt Ion: 41 Resp: 796

Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.5	87.7#
39	44.5	51.7	77.5#

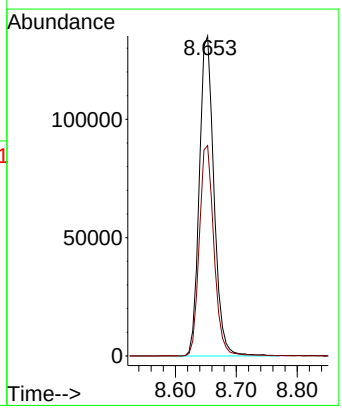


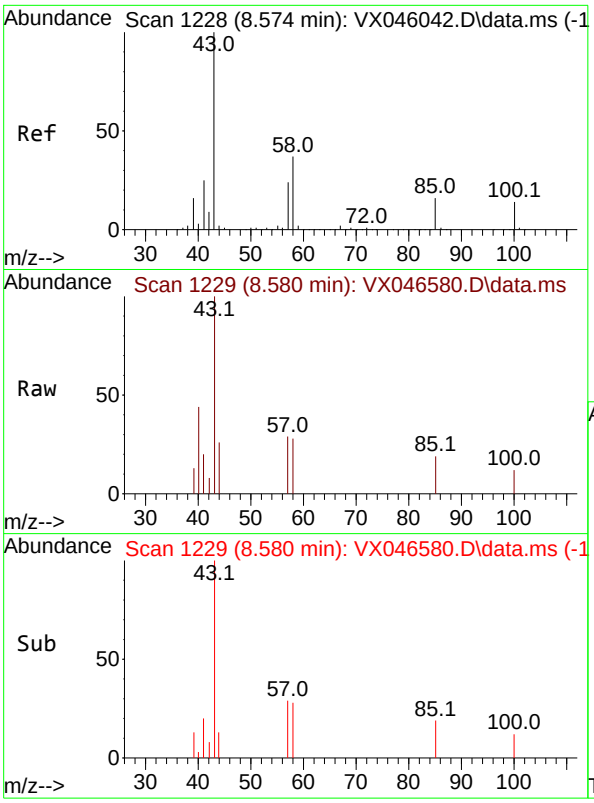


#50
Toluene-d8
Concen: 49.422 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Tgt Ion: 98 Resp: 225758

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.5	80.3



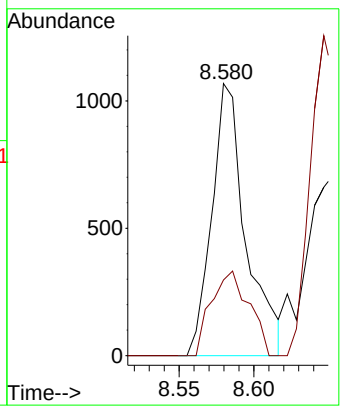


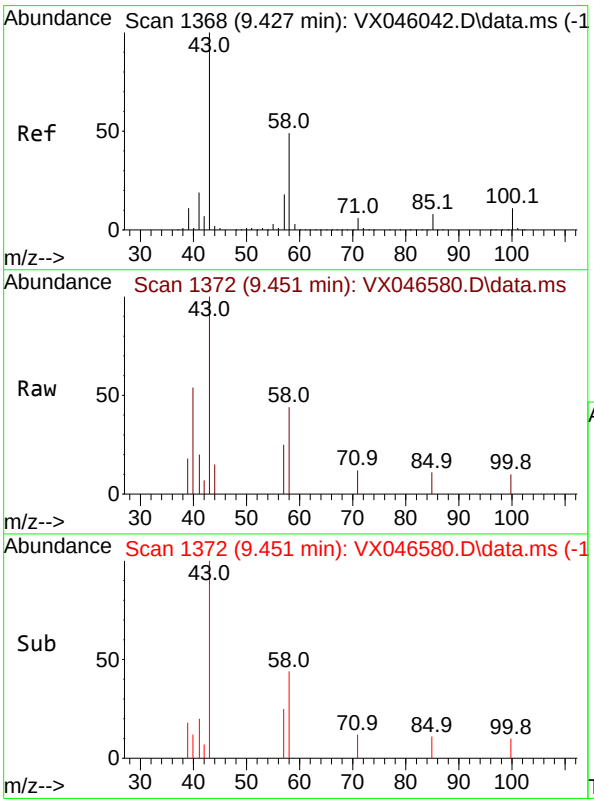
#51
4-Methyl-2-Pentanone
Concen: 0.789 ug/l
RT: 8.580 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Tgt Ion: 43 Resp: 1688

Ion	Ratio	Lower	Upper
43	100		
58	34.5	28.9	43.3

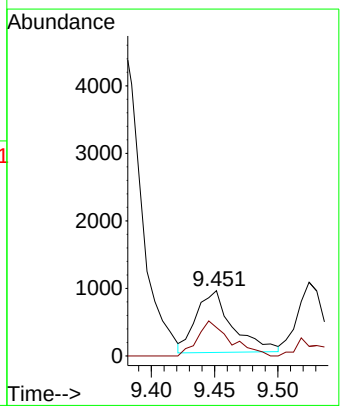


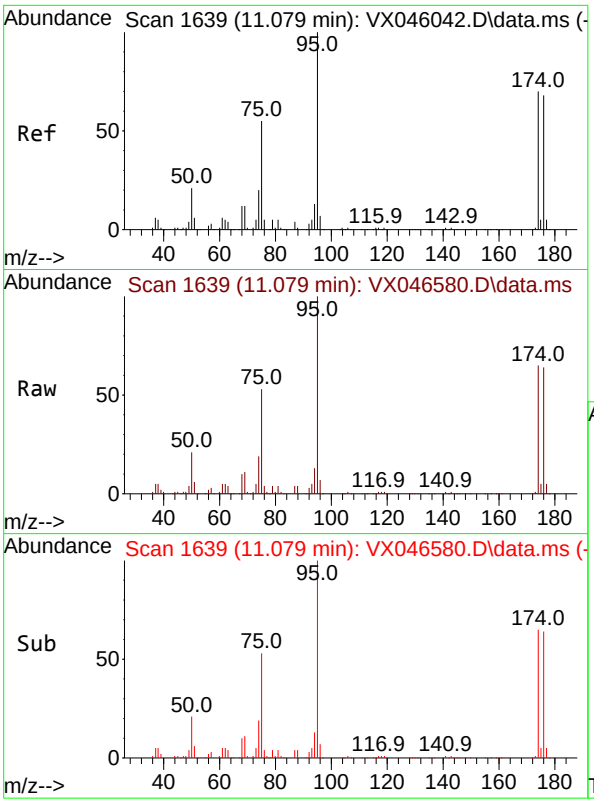


#59
2-Hexanone
Concen: 1.196 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Tgt Ion: 43 Resp: 1836

Ion	Ratio	Lower	Upper
43	100		
58	50.7	24.9	74.6



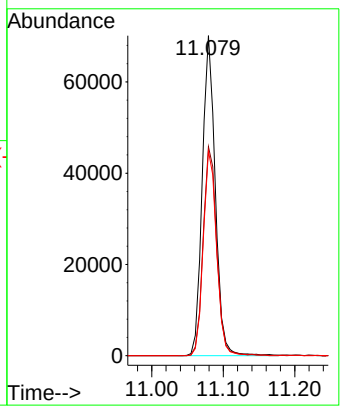


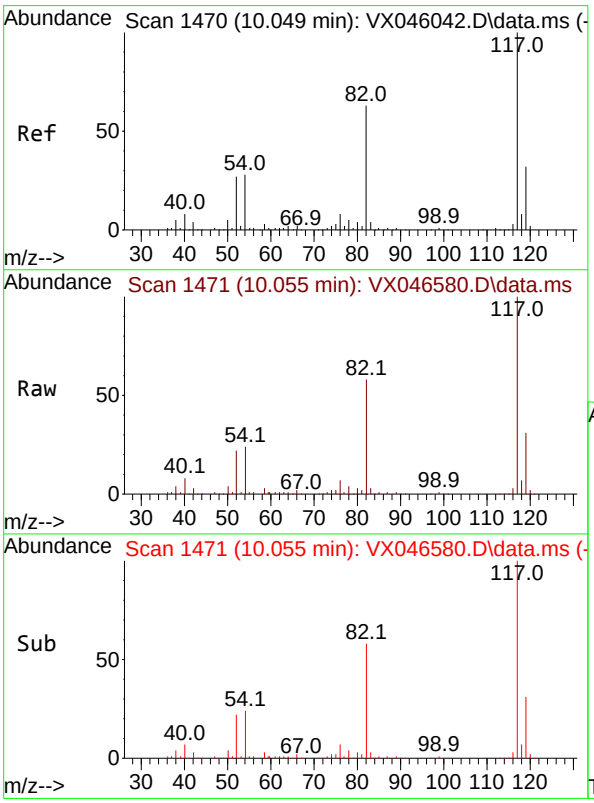
#62
4-Bromofluorobenzene
Concen: 46.950 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Tgt Ion: 95 Resp: 88733

Ion	Ratio	Lower	Upper
95	100		
174	68.2	0.0	135.8
176	65.4	0.0	131.4

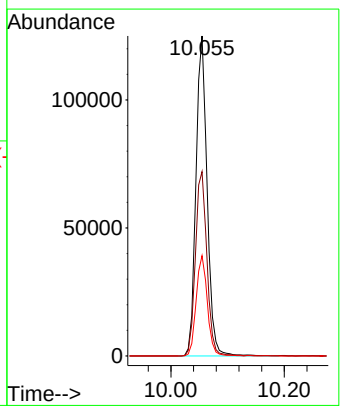


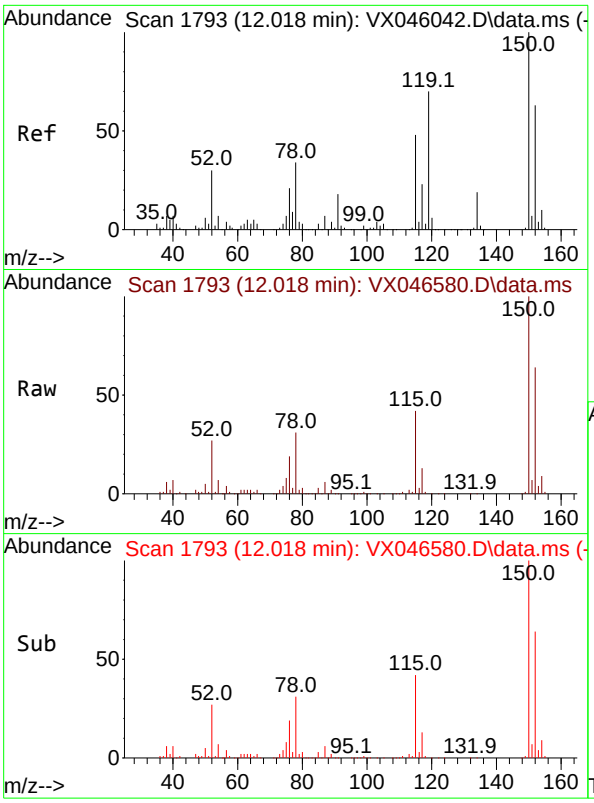


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Tgt Ion:117 Resp: 170695

Ion	Ratio	Lower	Upper
117	100		
82	57.6	50.6	76.0
119	31.4	25.8	38.6



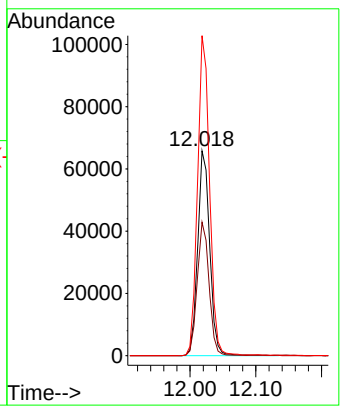


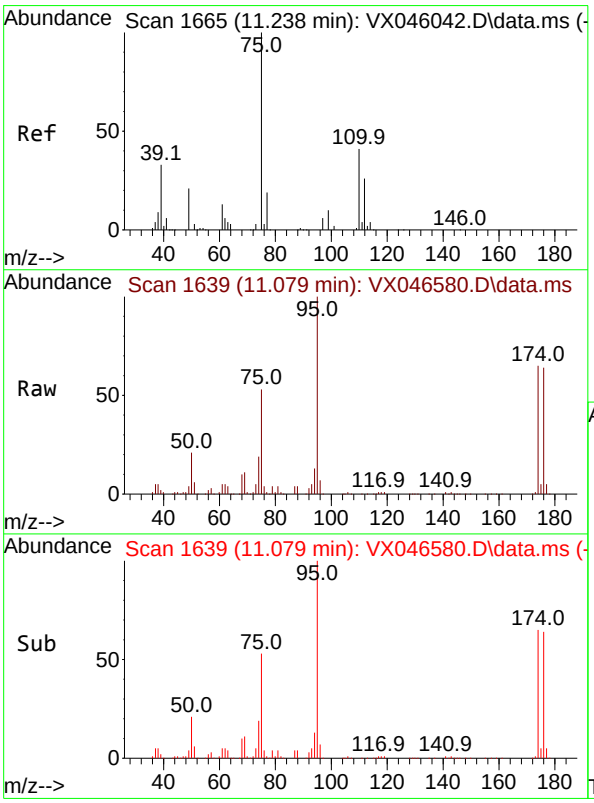
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Tgt Ion:152 Resp: 83360

Ion	Ratio	Lower	Upper
152	100		
115	64.3	46.9	140.7
150	155.7	0.0	351.0

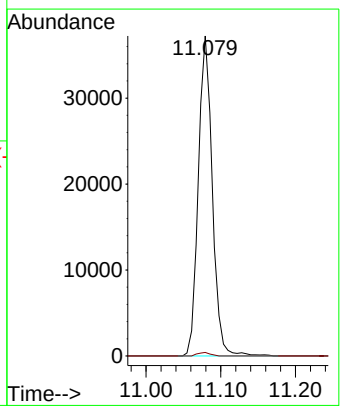


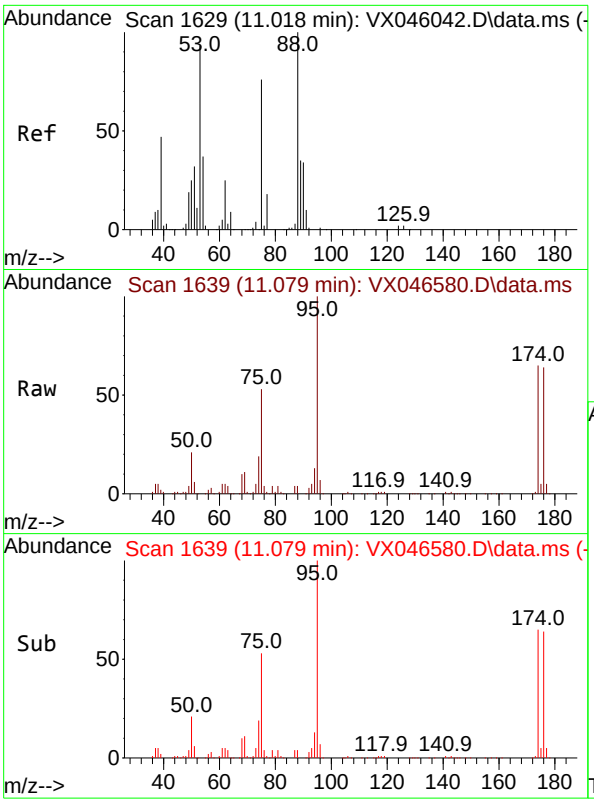


#76
1,2,3-Trichloropropane
Concen: 27.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Tgt Ion: 75 Resp: 48421

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.107 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046580.D
Acq: 09 Jun 2025 15:27

Instrument :
MSVOA_X
ClientSampleId :
ARS20-0001

Tgt Ion: 75 Resp: 48421

Ion	Ratio	Lower	Upper
75	100		
53	0.0	100.5	150.7#
89	0.0	37.0	55.6#