Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
Data File : VX047366.D
Acq On : 15 Aug 2025 16:36
Operator : JC/MD
Sample : Q2886-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 18 04:35:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.568	168	322553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	632578	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	621493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	310393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	249244	55.213	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.420%			
35) Dibromofluoromethane	5.403	113	208859	50.873	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.740%			
50) Toluene-d8	8.653	98	751321	51.200	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.400%			
62) 4-Bromofluorobenzene	11.079	95	303559	56.059	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.120%			
Target Compounds						Qvalue
3) Chloromethane	1.313	50	1036	0.280	ug/l	99
5) Bromomethane	1.636	94	638	0.340	ug/l #	40
10) Methyl Iodide	2.483	142	2493	0.365	ug/l #	82
11) Tert butyl alcohol	2.971	59	2161	5.503	ug/l #	72
16) Acetone	2.398	43	3029	1.785	ug/l	91
17) Carbon Disulfide	2.532	76	2960	0.242	ug/l	99
31) Cyclohexane	5.568	56	7394	1.018	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	27255	4.205	ug/l #	49
38) Carbon Tetrachloride	5.562	117	34311	4.845	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	160203	28.141	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	160203	110.946	ug/l #	7

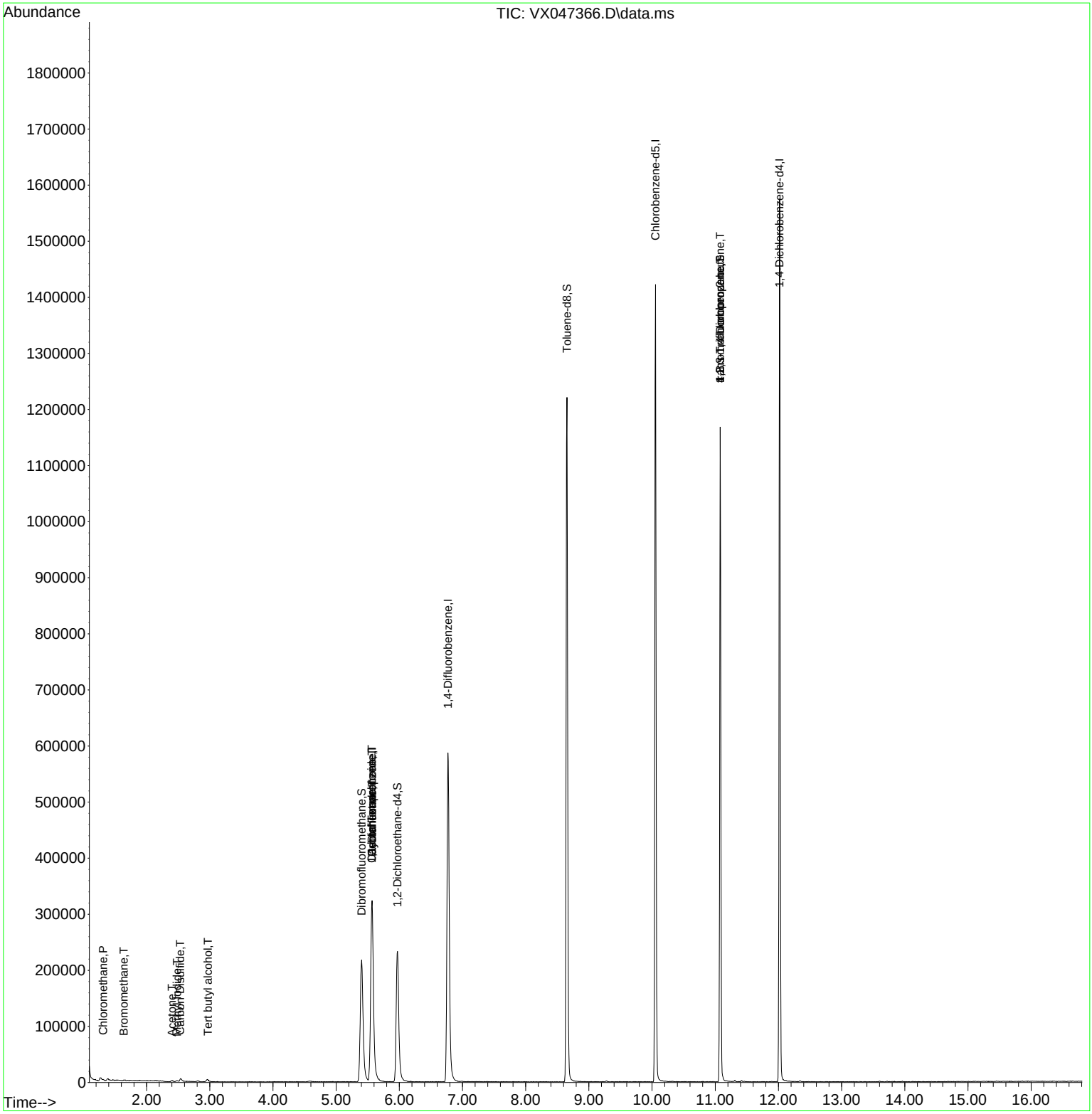
(#) = qualifier out of range (m) = manual integration (+) = signals summed

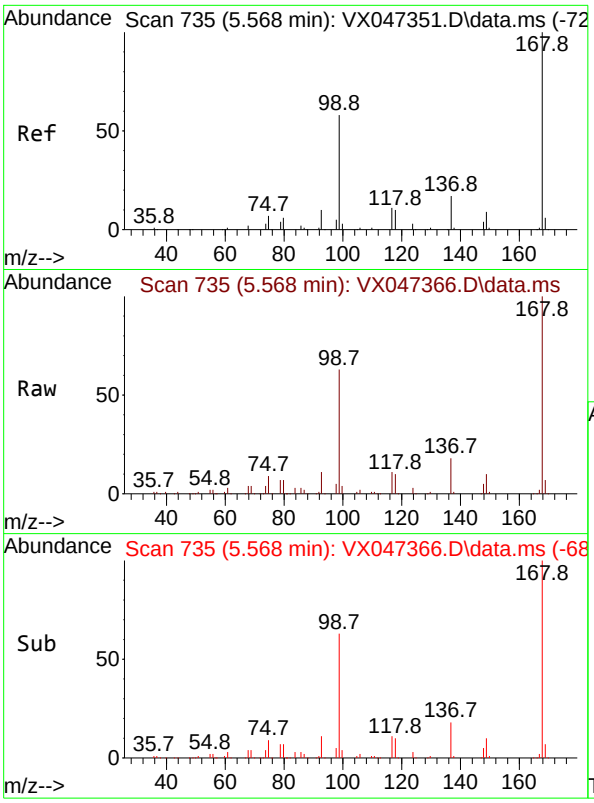
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
Data File : VX047366.D
Acq On : 15 Aug 2025 16:36
Operator : JC/MD
Sample : Q2886-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 18 04:35:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration



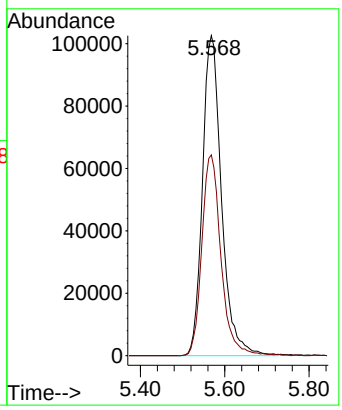


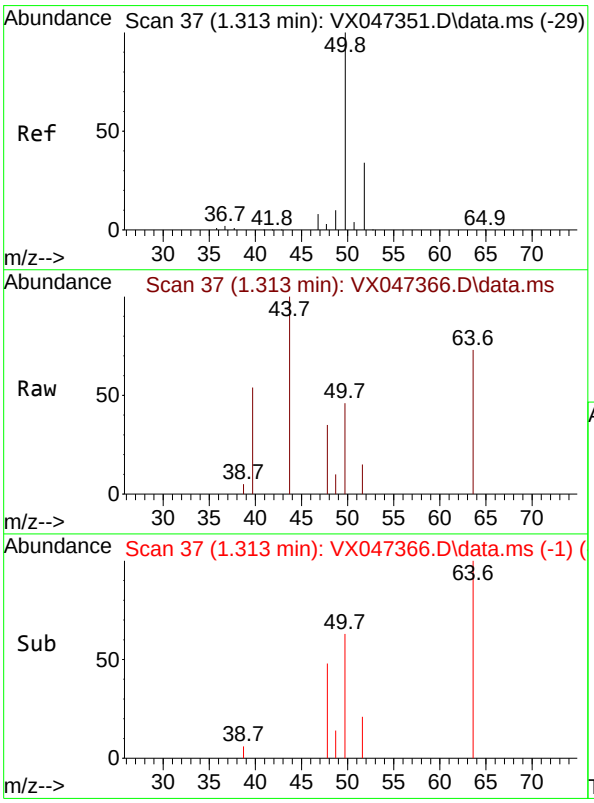
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 322553

Ion	Ratio	Lower	Upper
168	100		
99	62.8	47.9	71.9

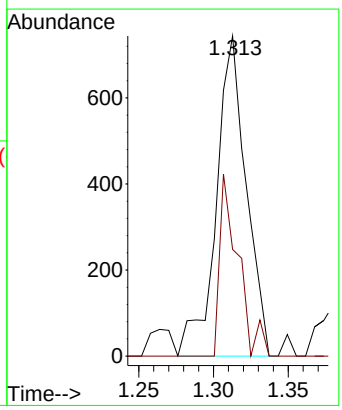


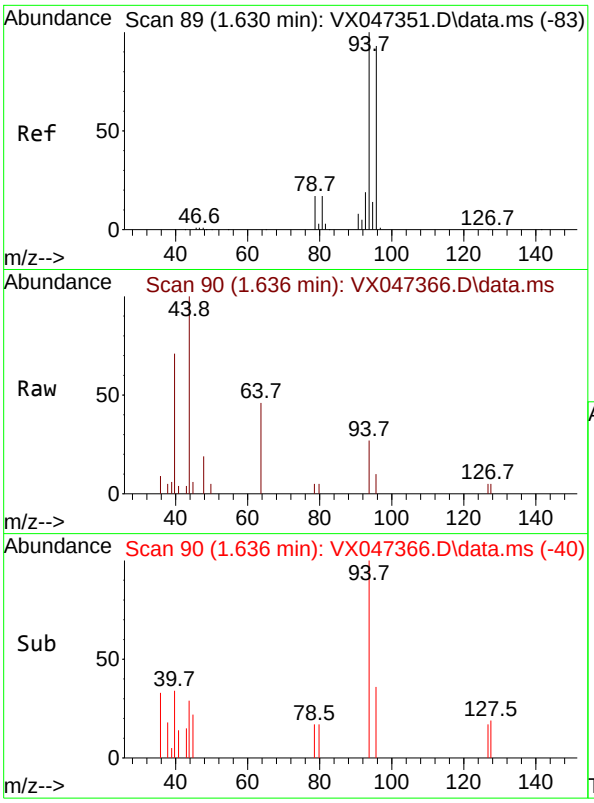


#3
Chloromethane
Concen: 0.280 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Tgt Ion: 50 Resp: 1036

Ion	Ratio	Lower	Upper
50	100		
52	33.3	27.0	40.4



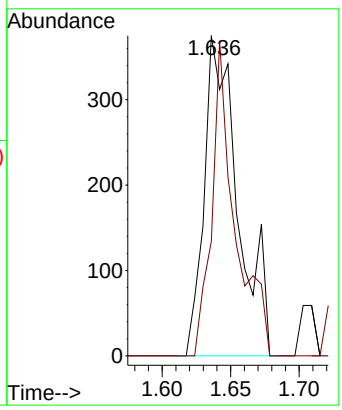


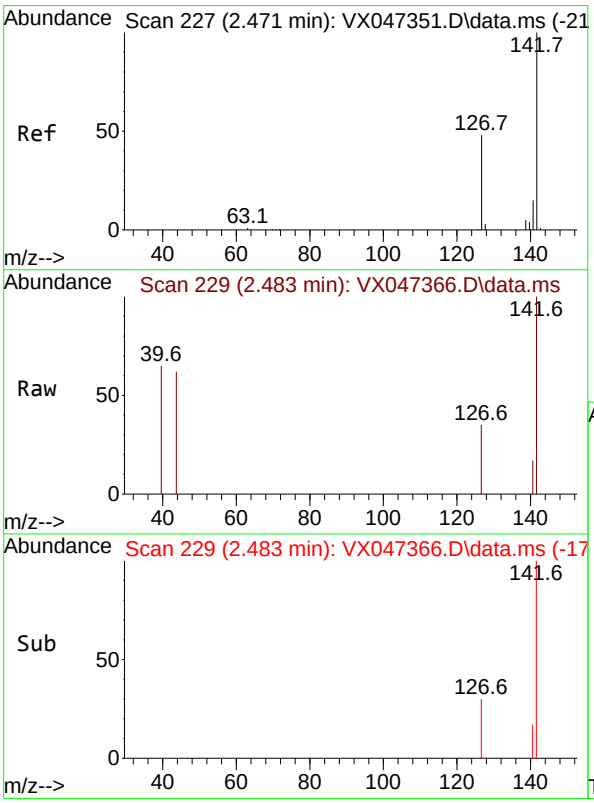
#5
Bromomethane
Concen: 0.340 ug/l
RT: 1.636 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 638

Ion	Ratio	Lower	Upper
94	100		
96	35.7	74.7	112.1#

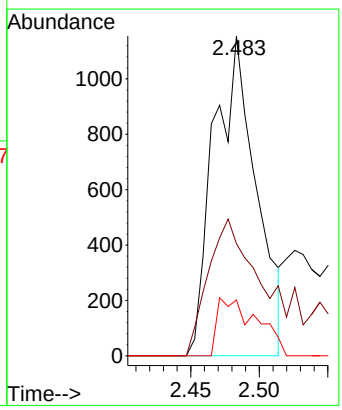


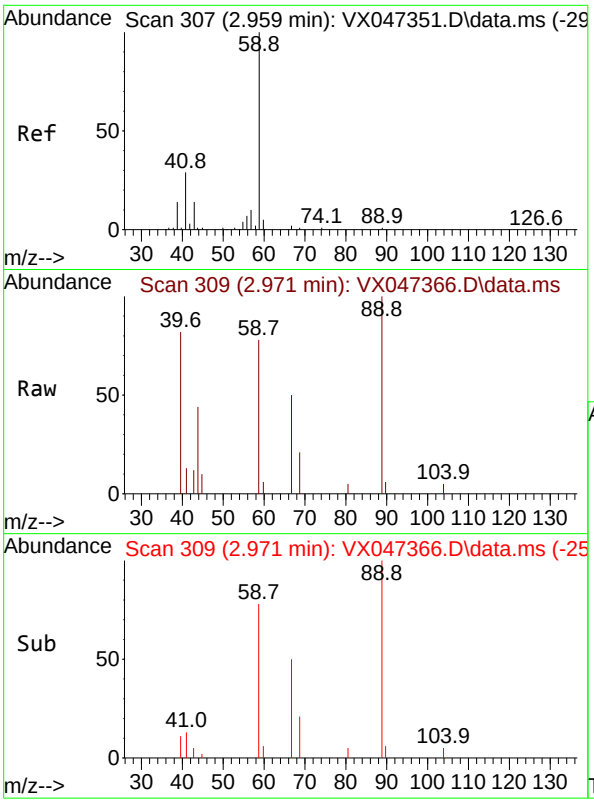


#10
Methyl Iodide
Concen: 0.365 ug/l
RT: 2.483 min Scan# 229
Delta R.T. 0.012 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Tgt Ion:142 Resp: 2493

Ion	Ratio	Lower	Upper
142	100		
127	59.2	36.1	54.1#
141	16.9	11.1	16.7#



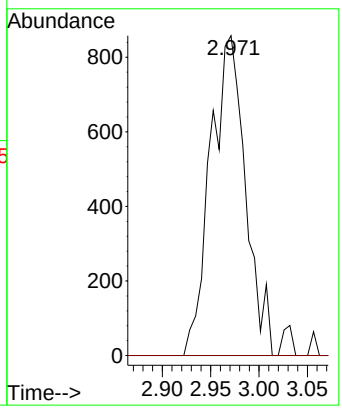


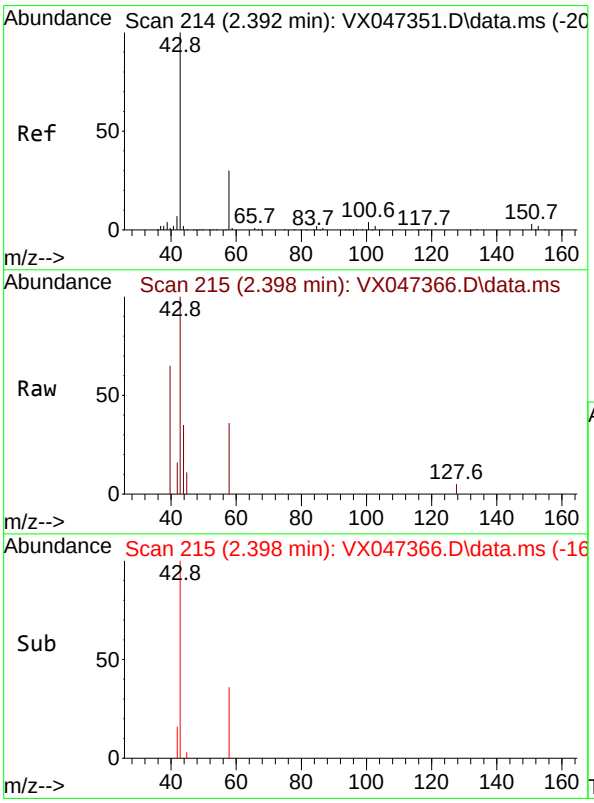
#11
Tert butyl alcohol
Concen: 5.503 ug/l
RT: 2.971 min Scan# 3
Delta R.T. 0.012 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2161

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

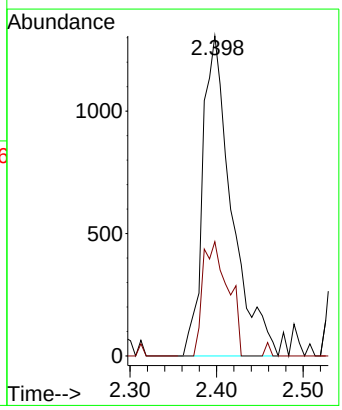


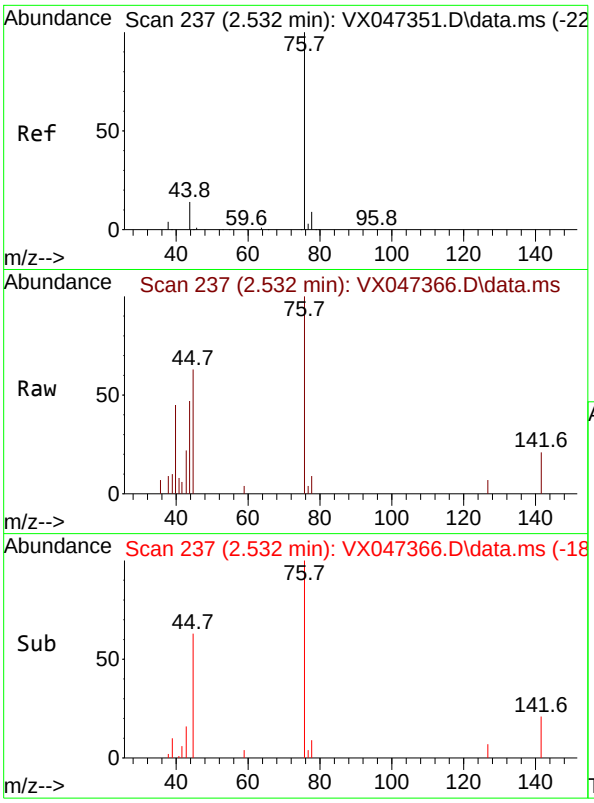


#16
Acetone
Concen: 1.785 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Tgt Ion: 43 Resp: 3029

Ion	Ratio	Lower	Upper
43	100		
58	35.7	24.8	37.2



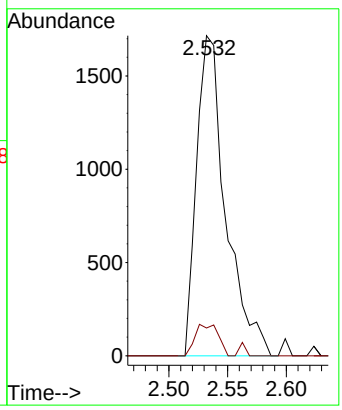


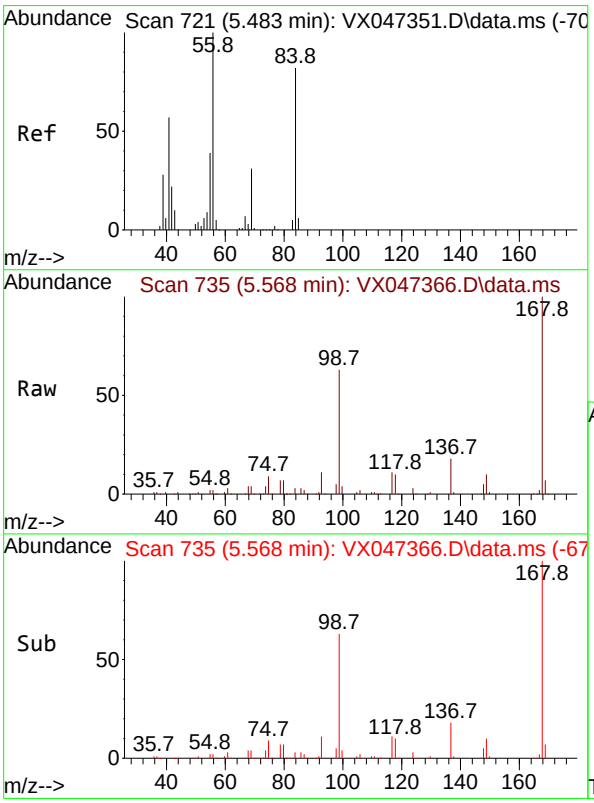
#17
Carbon Disulfide
Concen: 0.242 ug/l
RT: 2.532 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2960

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.2	10.8

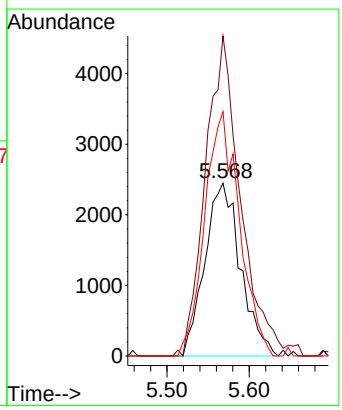


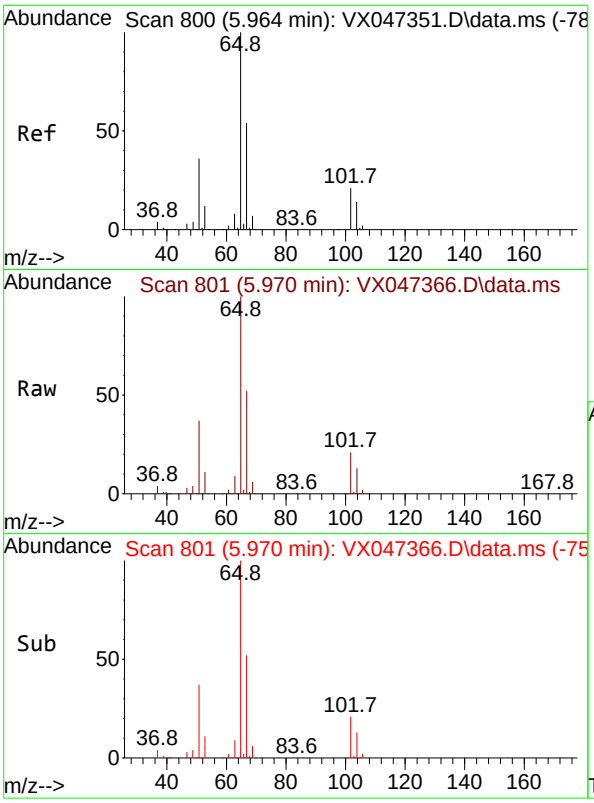


#31
Cyclohexane
Concen: 1.018 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.085 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Tgt Ion: 56 Resp: 7394

Ion	Ratio	Lower	Upper
56	100		
69	181.8	24.3	36.5#
84	141.4	65.3	97.9#



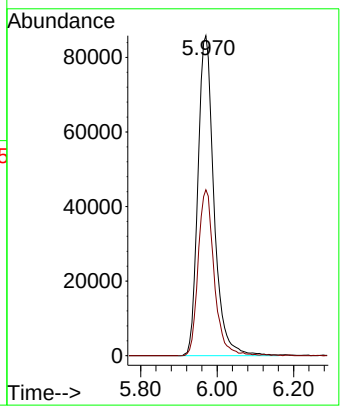


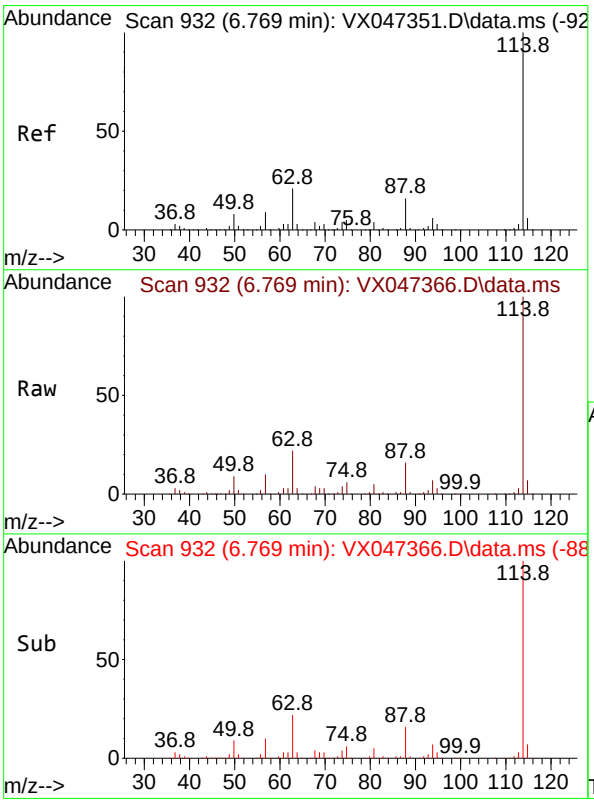
#33
1,2-Dichloroethane-d4
Concen: 55.213 ug/l
RT: 5.970 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 249244

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.0

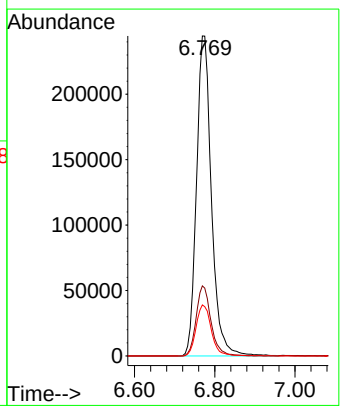


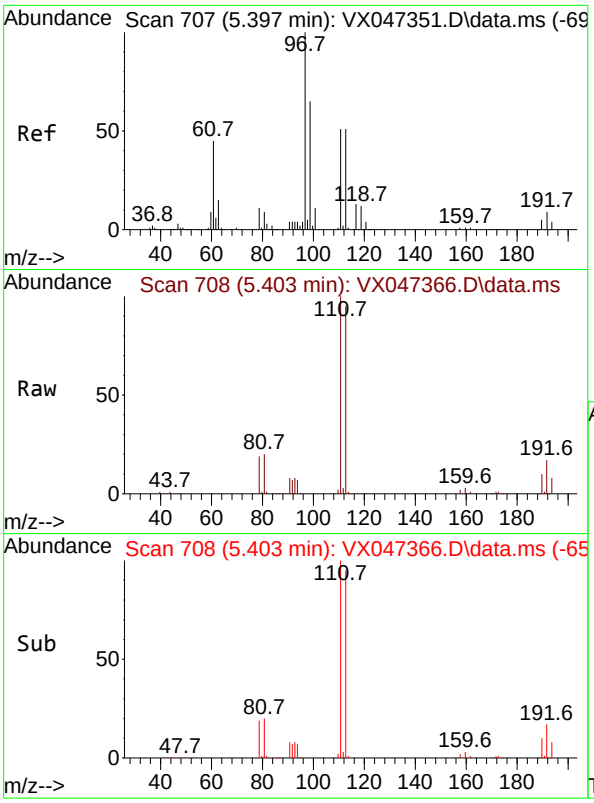


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Tgt Ion:114 Resp: 632578

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	42.4
88	15.9	0.0	33.0



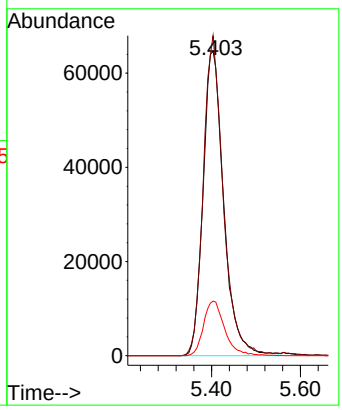


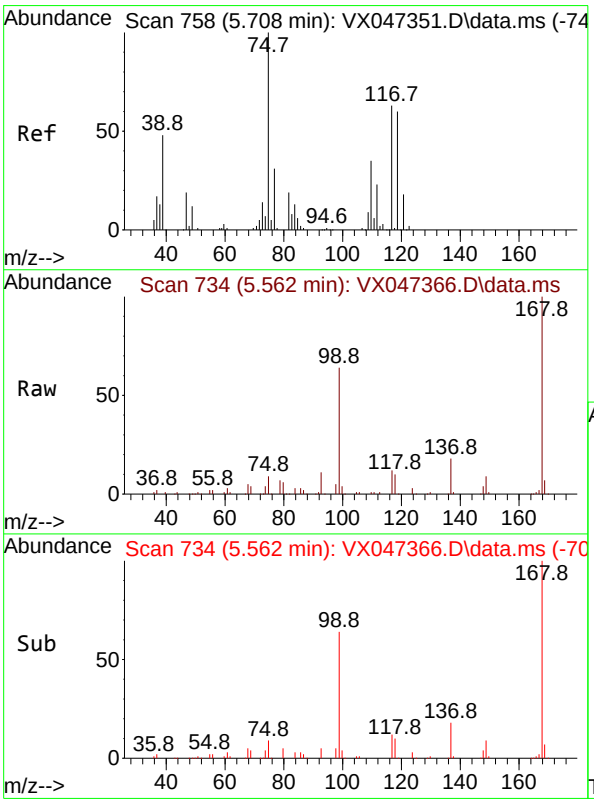
#35
Dibromofluoromethane
Concen: 50.873 ug/l
RT: 5.403 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 208859

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.2
192	18.4	14.1	21.1

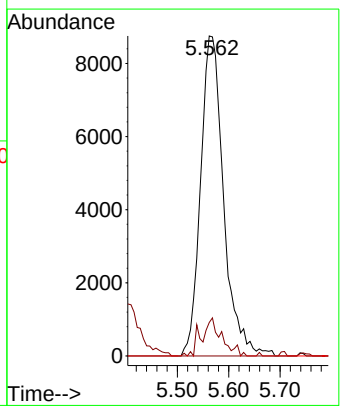


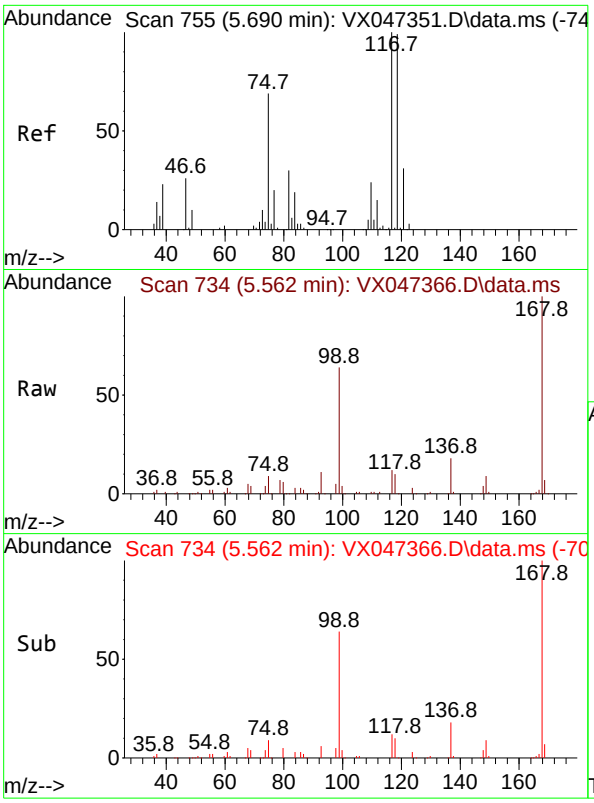


#36
1,1-Dichloropropene
Concen: 4.205 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.146 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Tgt Ion: 75 Resp: 27255

Ion	Ratio	Lower	Upper
75	100		
110	7.8	17.4	52.2#
77	0.0	24.4	36.6#



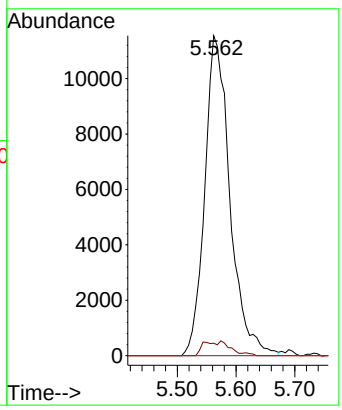


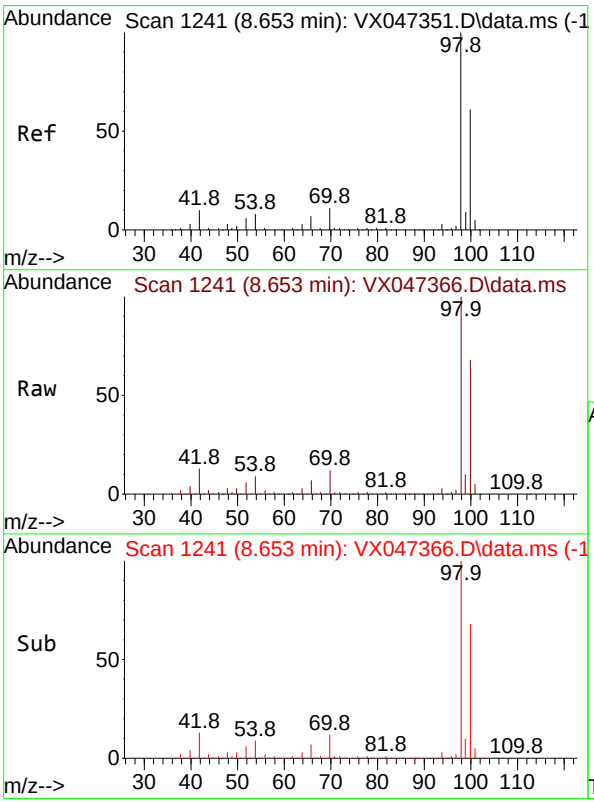
#38
Carbon Tetrachloride
Concen: 4.845 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 34311

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.5	117.7#
121	0.0	24.7	37.1#

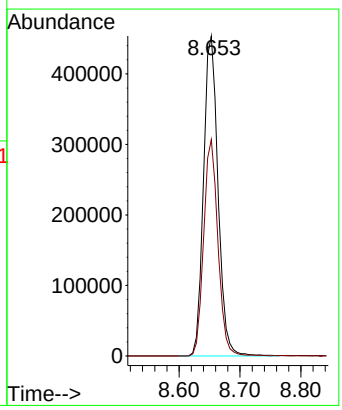


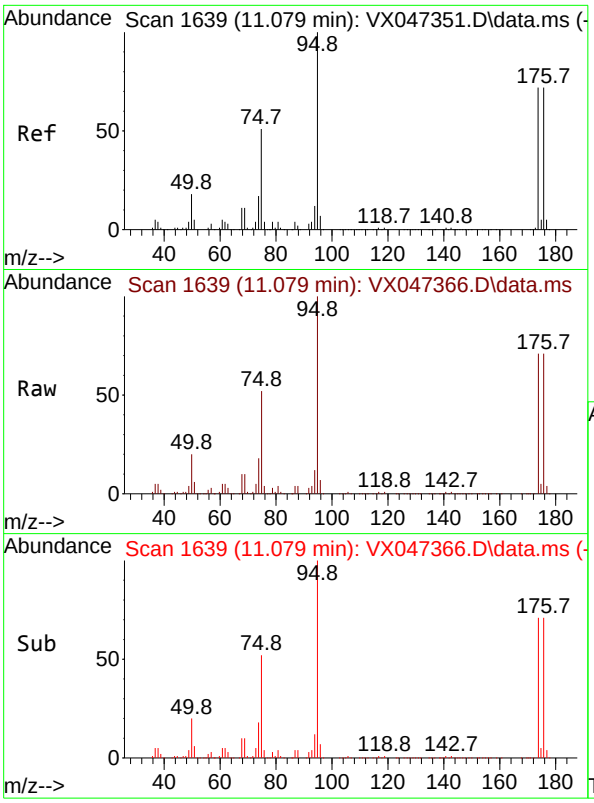


#50
Toluene-d8
Concen: 51.200 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Tgt Ion: 98 Resp: 751321

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.9	80.9



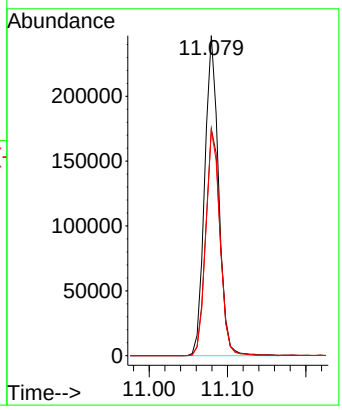


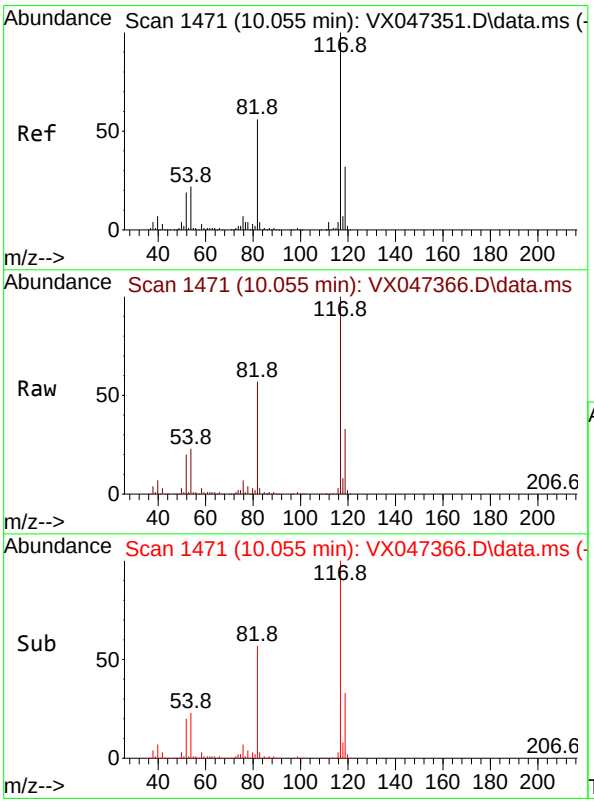
#62
4-Bromofluorobenzene
Concen: 56.059 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 303559

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	148.0
176	71.7	0.0	145.4

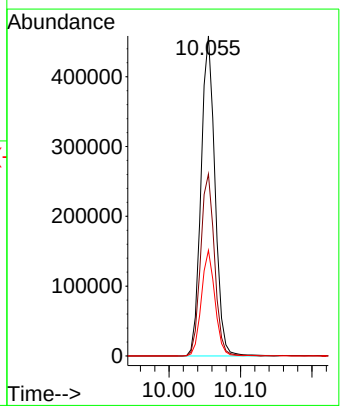


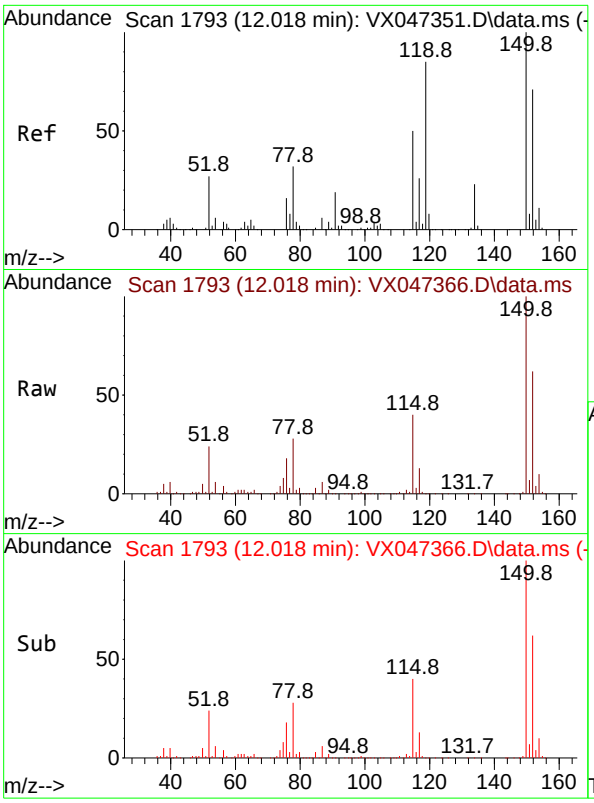


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Tgt Ion:117 Resp: 621493

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.0	67.4
119	33.0	25.8	38.8



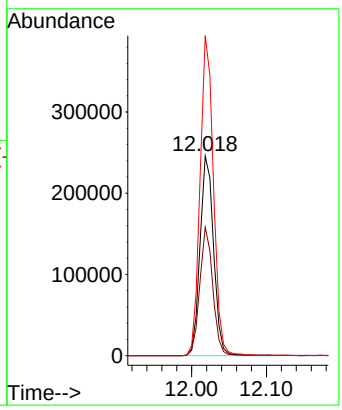


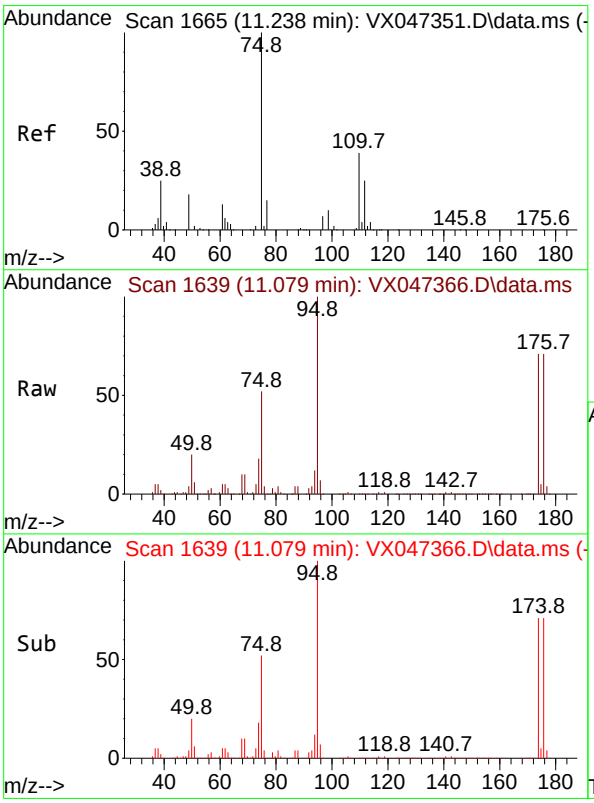
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 310393

Ion	Ratio	Lower	Upper
152	100		
115	61.7	44.6	133.8
150	157.7	0.0	349.8

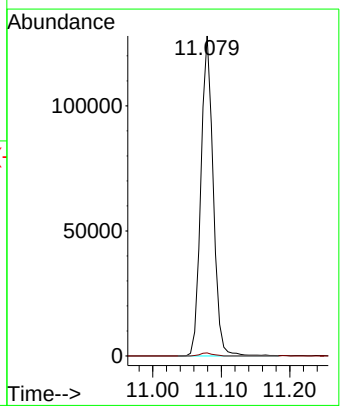


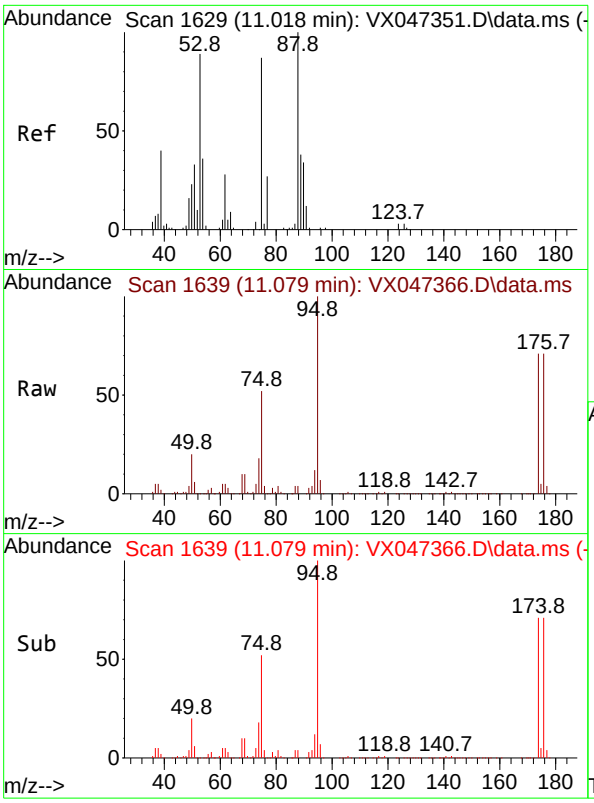


#76
1,2,3-Trichloropropane
Concen: 28.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Tgt Ion: 75 Resp: 160203

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.4	58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 110.946 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX047366.D
Acq: 15 Aug 2025 16:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 160203

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.2	127.8#
89	0.0	36.7	55.1#