Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
Data File : VX047893.D
Acq On : 29 Sep 2025 18:28
Operator : JC/MD
Sample : Q3156-15RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB03-20250912

Quant Time: Sep 30 01:25:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	121586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	250408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	258535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	125044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	97541	50.400	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.800%			
35) Dibromofluoromethane	5.379	113	81716	48.659	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.320%			
50) Toluene-d8	8.635	98	276832	47.640	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.280%			
62) 4-Bromofluorobenzene	11.067	95	116612	52.876	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.760%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	172	0.798	ug/l #	72
16) Acetone	2.380	43	1473	1.750	ug/l #	82
20) Methylene Chloride	2.800	84	461	0.259	ug/l #	81
31) Cyclohexane	5.544	56	2857	1.117	ug/l #	40
36) 1,1-Dichloropropene	5.538	75	10668	4.347	ug/l #	52
38) Carbon Tetrachloride	5.538	117	13260	4.973	ug/l #	16
51) 4-Methyl-2-Pentanone	8.629	43	1199	0.502	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.165	63	255	8.085	ug/l #	47
76) 1,2,3-Trichloropropane	11.061	75	59459	23.485	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.061	75	59459	59.891	ug/l #	8

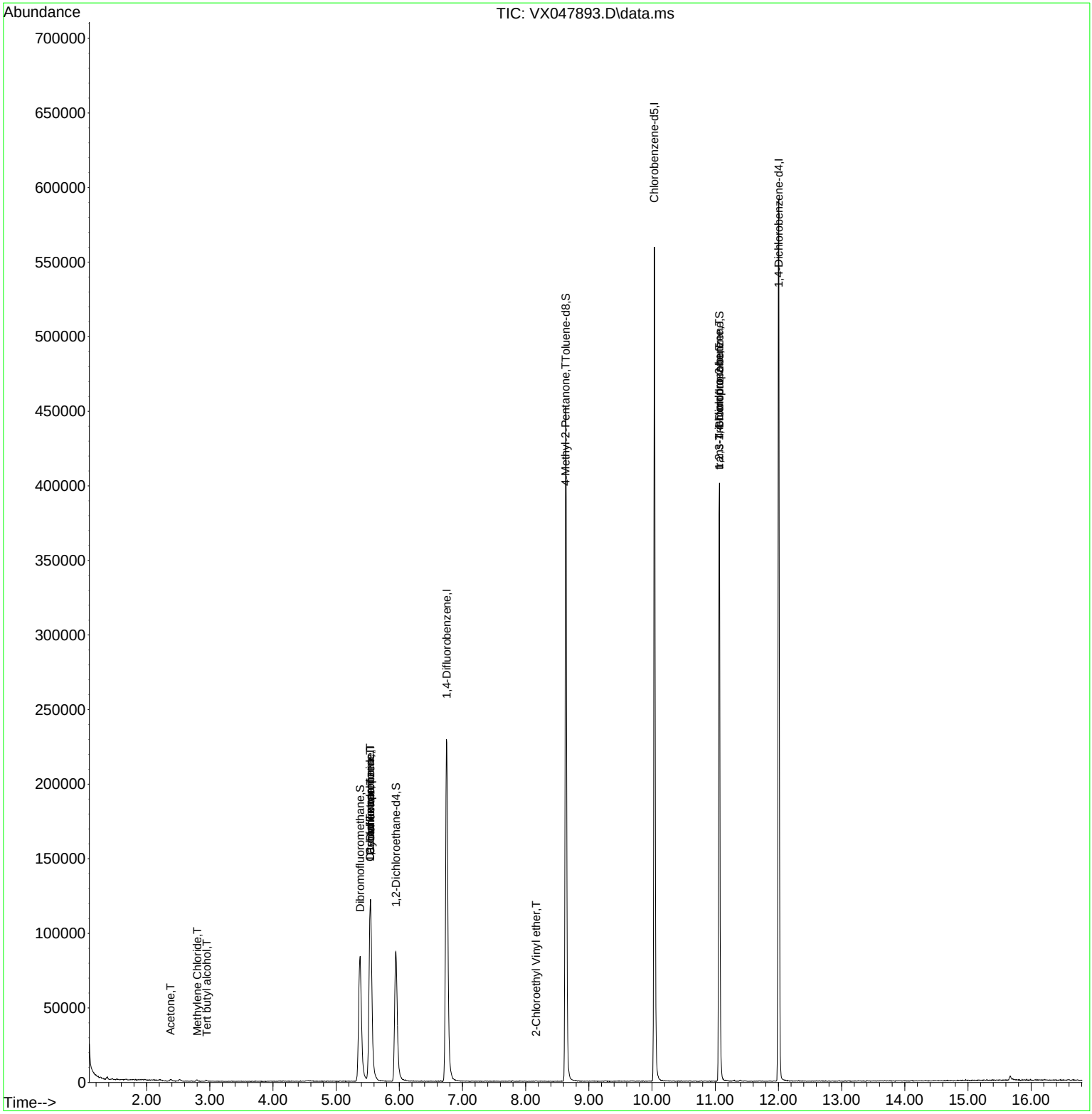
(#) = qualifier out of range (m) = manual integration (+) = signals summed

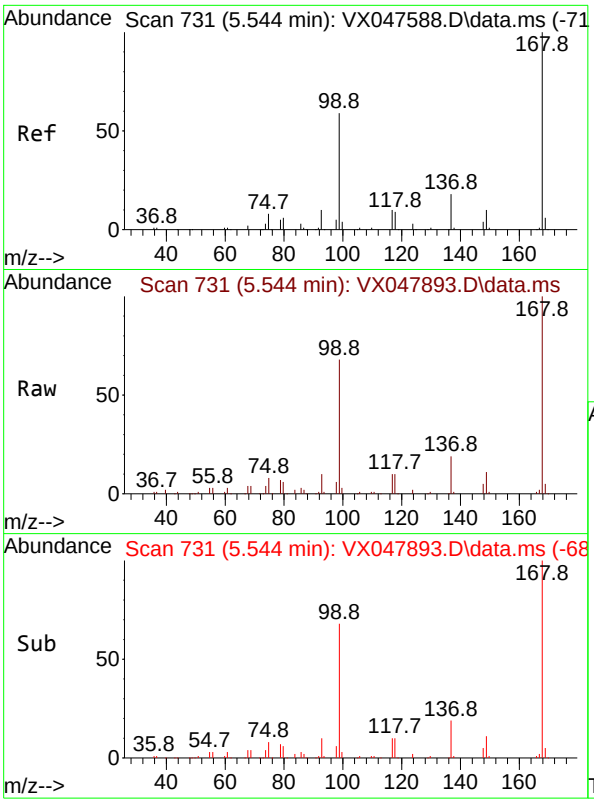
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
Data File : VX047893.D
Acq On : 29 Sep 2025 18:28
Operator : JC/MD
Sample : Q3156-15RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB03-20250912

Quant Time: Sep 30 01:25:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



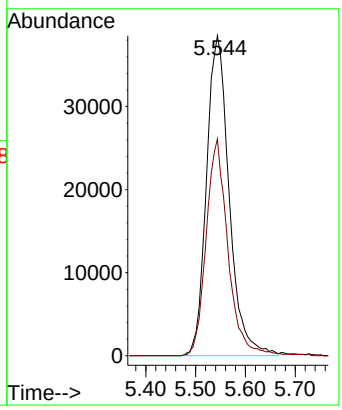


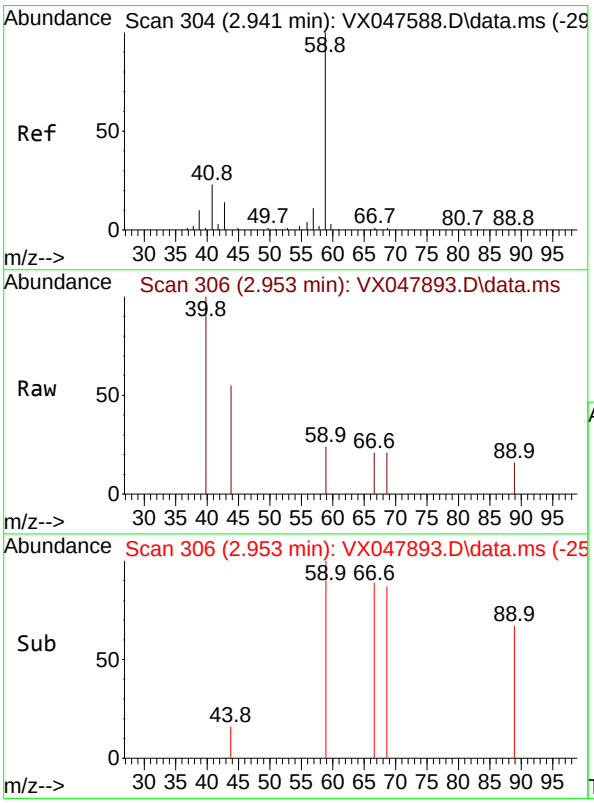
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Instrument :
MSVOA_X
ClientSampleId :
TB03-20250912

Tgt Ion:168 Resp: 121586

Ion	Ratio	Lower	Upper
168	100		
99	67.8	48.8	73.2

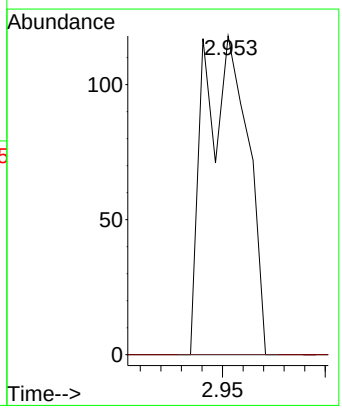


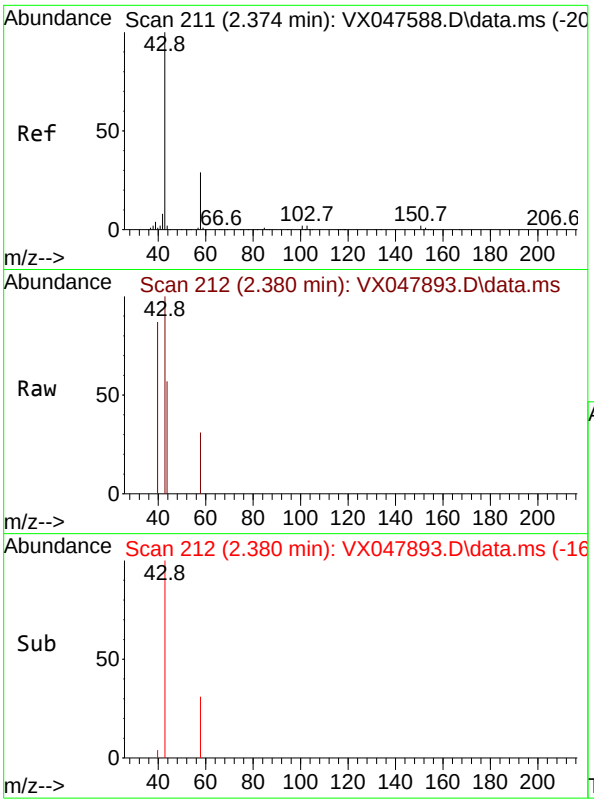


#11
Tert butyl alcohol
Concen: 0.798 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Tgt Ion: 59 Resp: 172

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



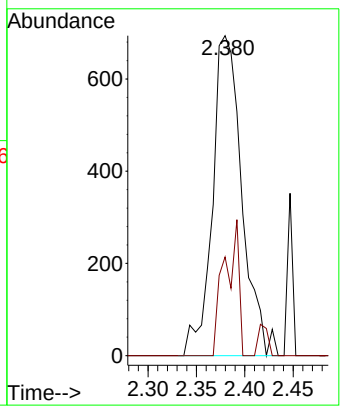


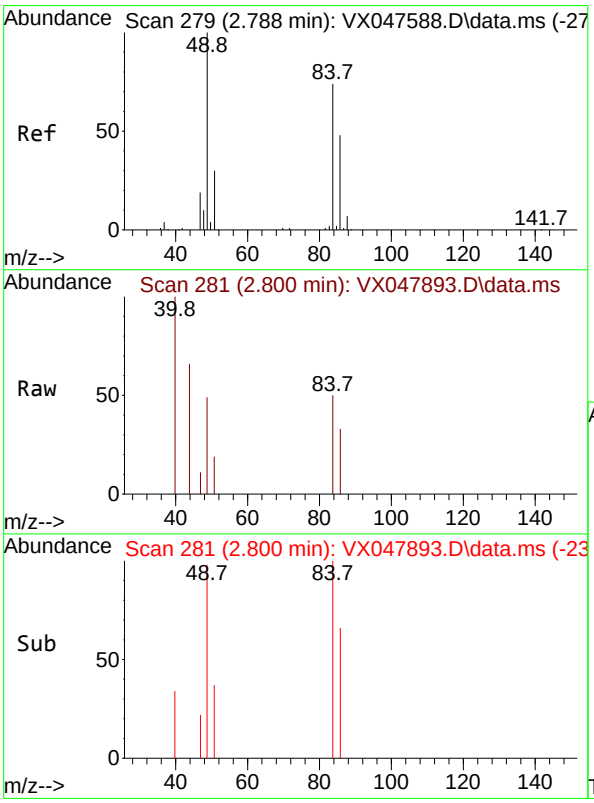
#16
Acetone
Concen: 1.750 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Instrument :
MSVOA_X
ClientSampleId :
TB03-20250912

Tgt Ion: 43 Resp: 1473

Ion	Ratio	Lower	Upper
43	100		
58	19.6	23.4	35.0#

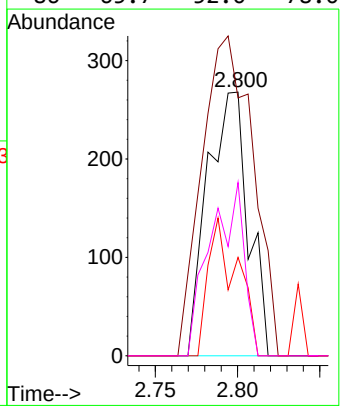


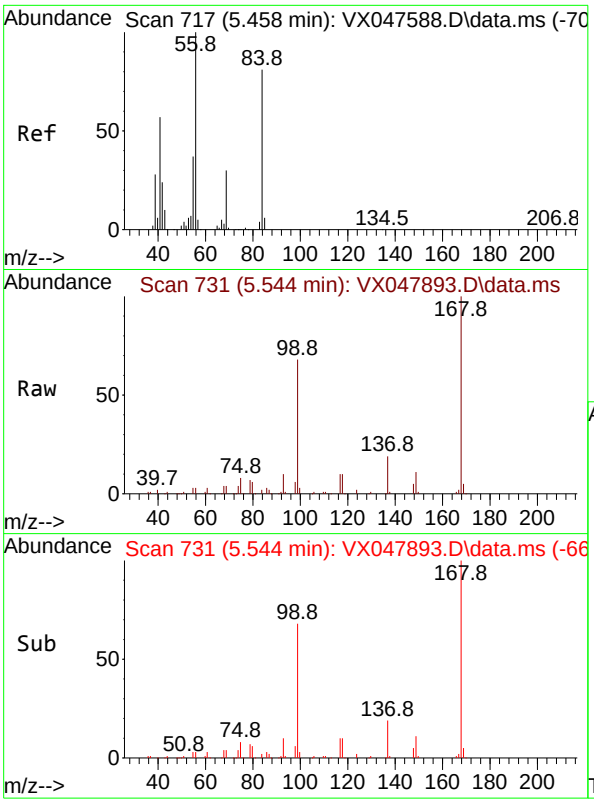


#20
Methylene Chloride
Concen: 0.259 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Tgt Ion: 84 Resp: 461

Ion	Ratio	Lower	Upper
84	100		
49	97.8	108.6	162.8#
51	37.3	32.6	48.8
86	65.7	52.0	78.0



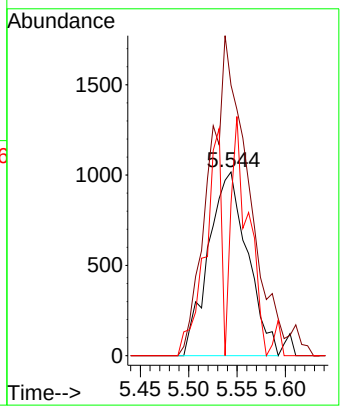


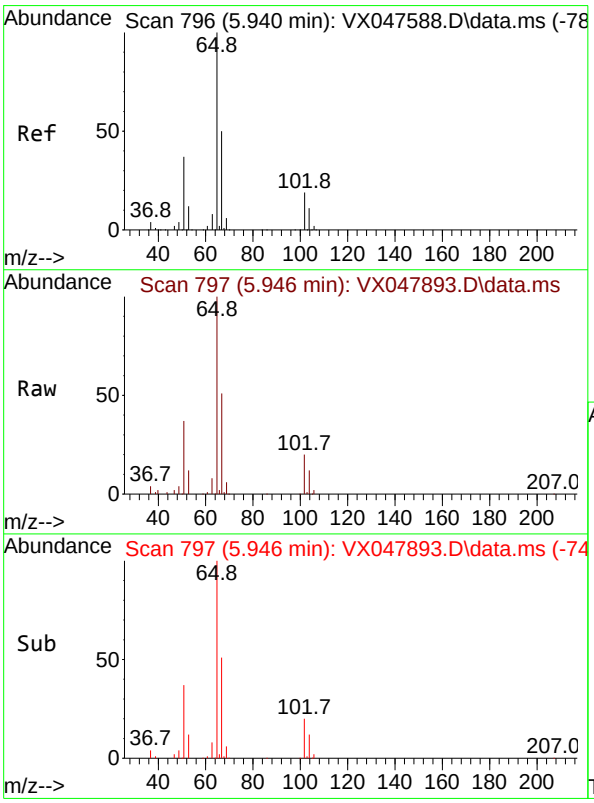
#31
Cyclohexane
Concen: 1.117 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.085 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Instrument :
MSVOA_X
ClientSampleId :
TB03-20250912

Tgt Ion: 56 Resp: 2857

Ion	Ratio	Lower	Upper
56	100		
69	147.3	23.8	35.8#
84	82.7	64.6	97.0

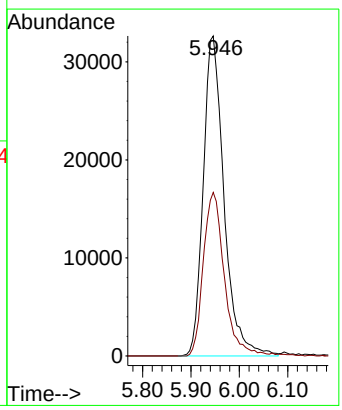


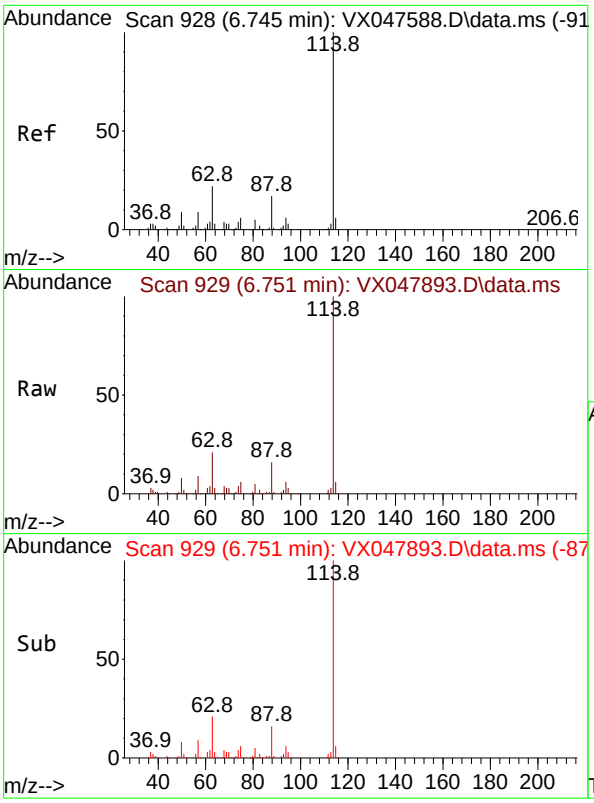


#33
1,2-Dichloroethane-d4
Concen: 50.400 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Tgt Ion: 65 Resp: 97541

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.0



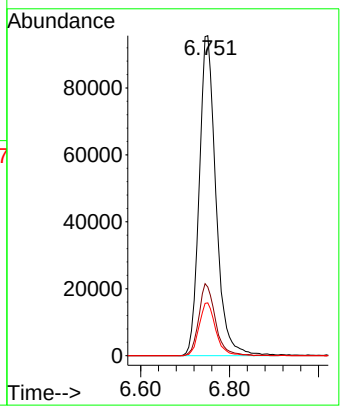


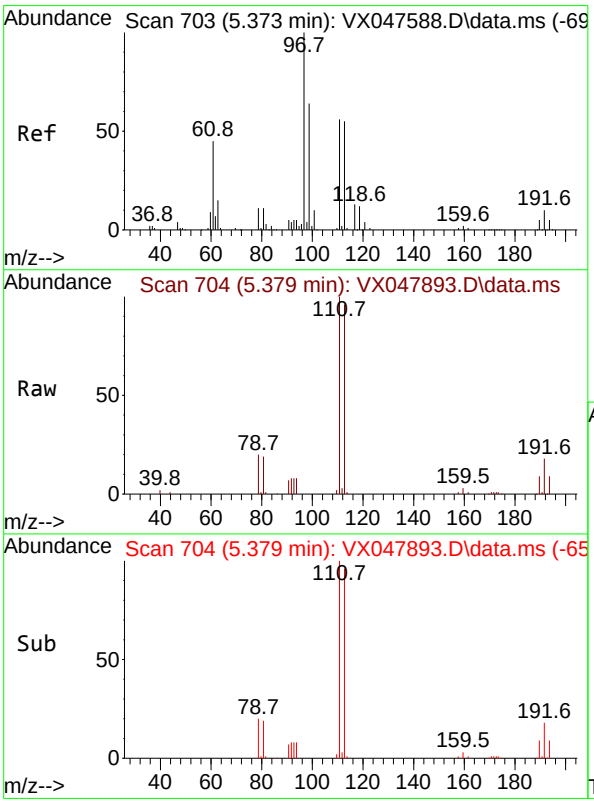
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Instrument :
MSVOA_X
ClientSampleId :
TB03-20250912

Tgt Ion:114 Resp: 250408

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.0
88	16.5	0.0	34.2

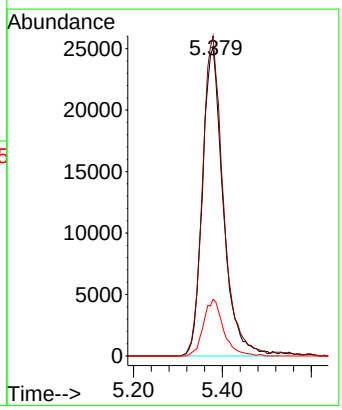


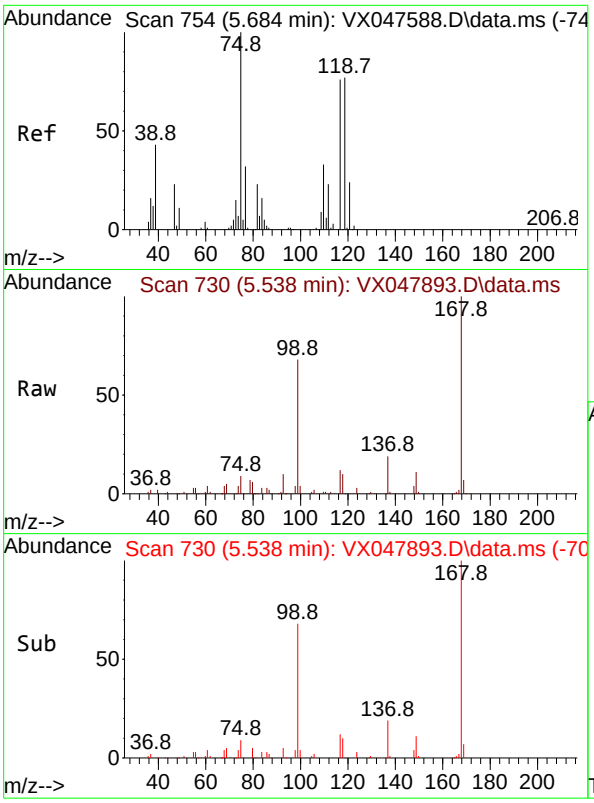


#35
Dibromofluoromethane
Concen: 48.659 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Tgt Ion:113 Resp: 81716

Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.9	121.3
192	17.6	14.2	21.4



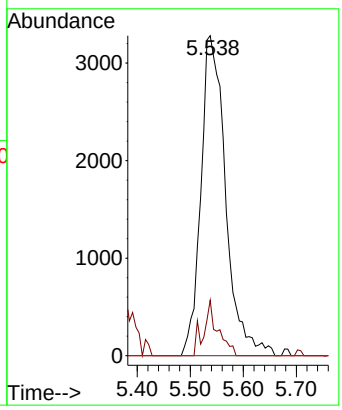


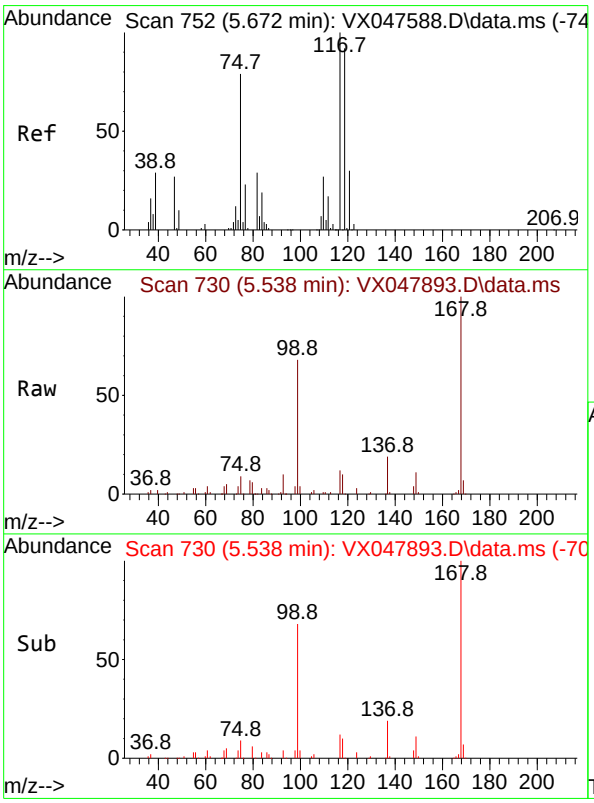
#36
1,1-Dichloropropene
Concen: 4.347 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Instrument :
MSVOA_X
ClientSampleId :
TB03-20250912

Tgt Ion: 75 Resp: 10668

Ion	Ratio	Lower	Upper
75	100		
110	10.0	16.7	50.1#
77	0.0	24.3	36.5#

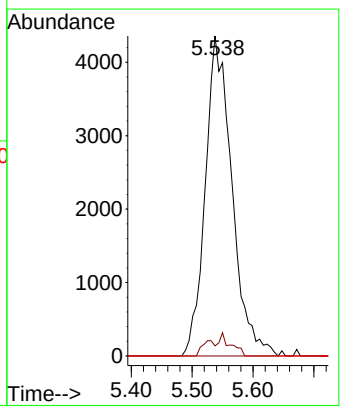


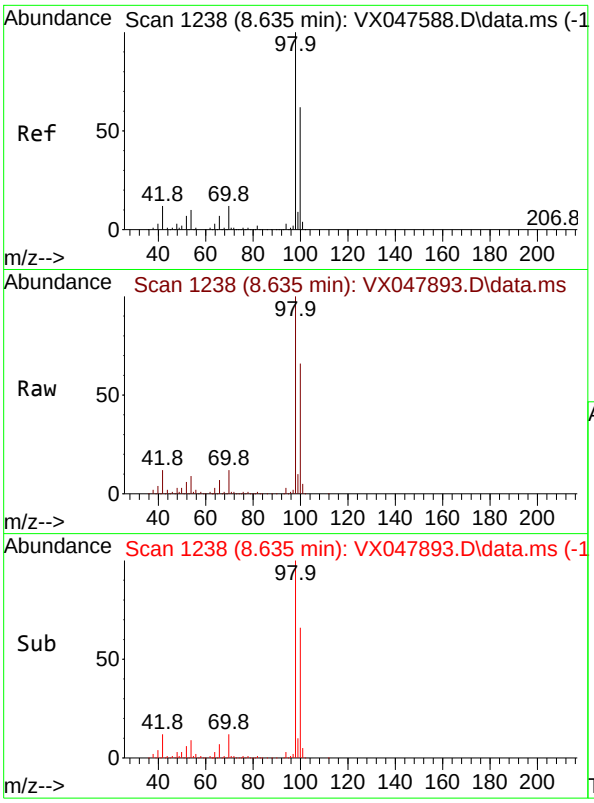


#38
Carbon Tetrachloride
Concen: 4.973 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.134 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Tgt Ion:117 Resp: 13260

Ion	Ratio	Lower	Upper
117	100		
119	3.2	73.4	110.2#
121	0.0	23.8	35.6#



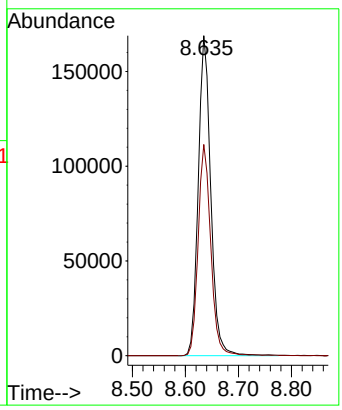


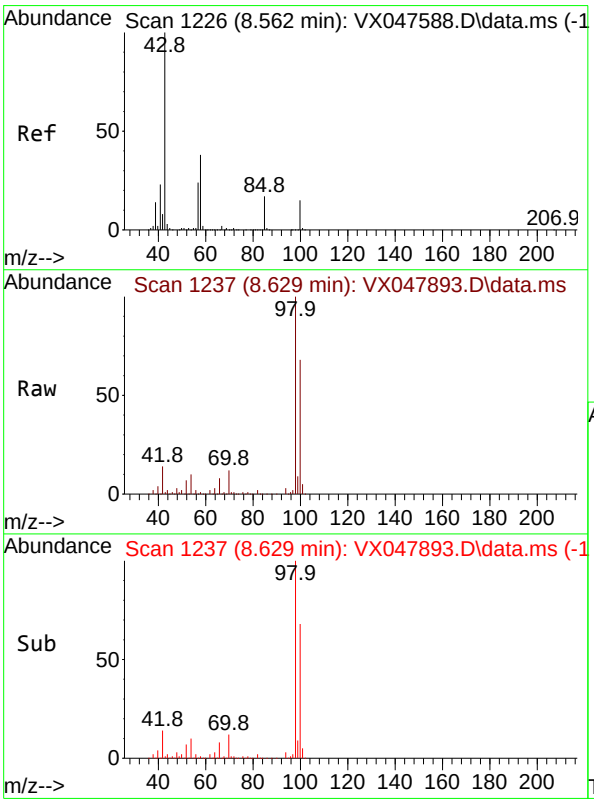
#50
Toluene-d8
Concen: 47.640 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Instrument :
MSVOA_X
ClientSampleId :
TB03-20250912

Tgt Ion: 98 Resp: 276832

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.0	79.4

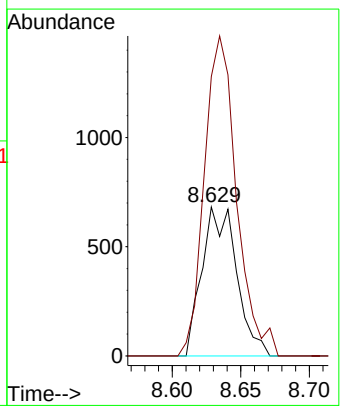


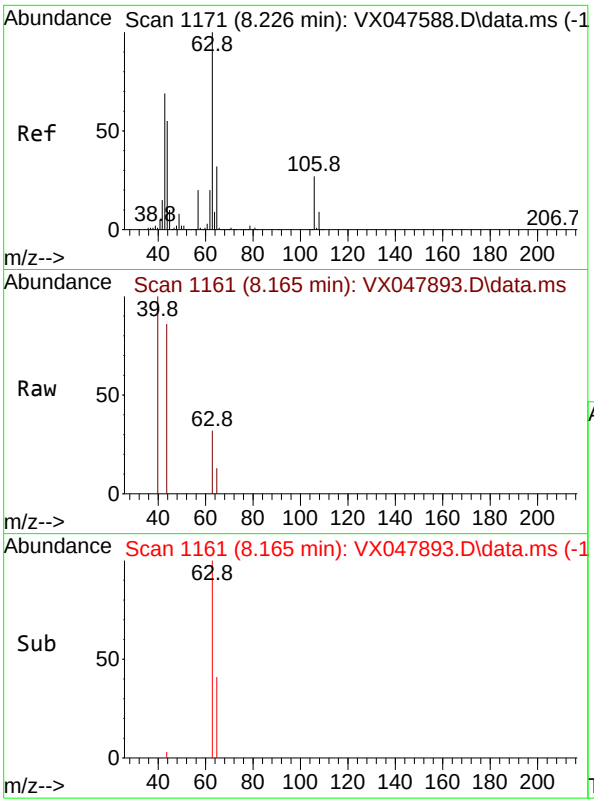


#51
4-Methyl-2-Pentanone
Concen: 0.502 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. 0.067 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Tgt Ion: 43 Resp: 1199

Ion	Ratio	Lower	Upper
43	100		
58	200.3	30.3	45.5#



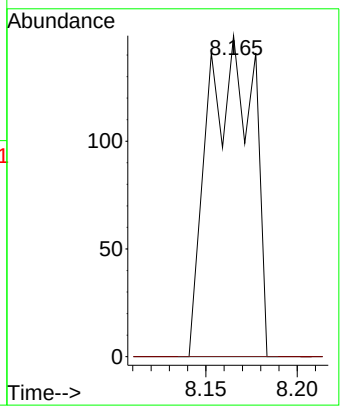


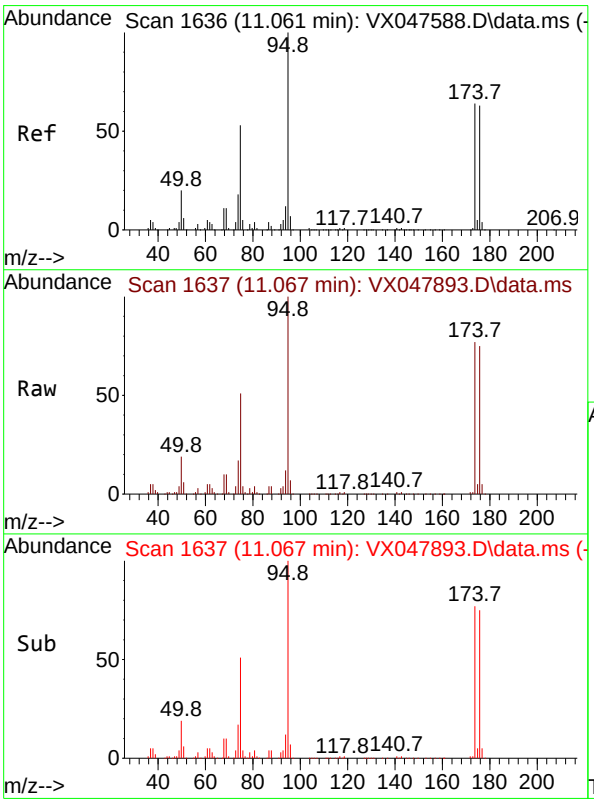
#58
2-Chloroethyl Vinyl ether
Concen: 8.085 ug/l
RT: 8.165 min Scan# 1
Delta R.T. -0.061 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Instrument :
MSVOA_X
ClientSampleId :
TB03-20250912

Tgt Ion: 63 Resp: 255

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.9	32.9#

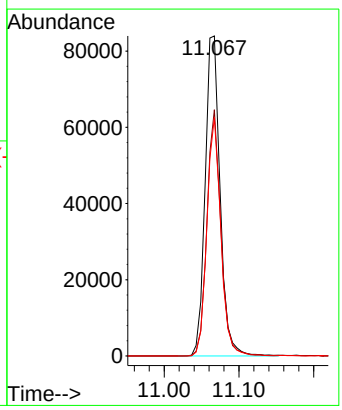


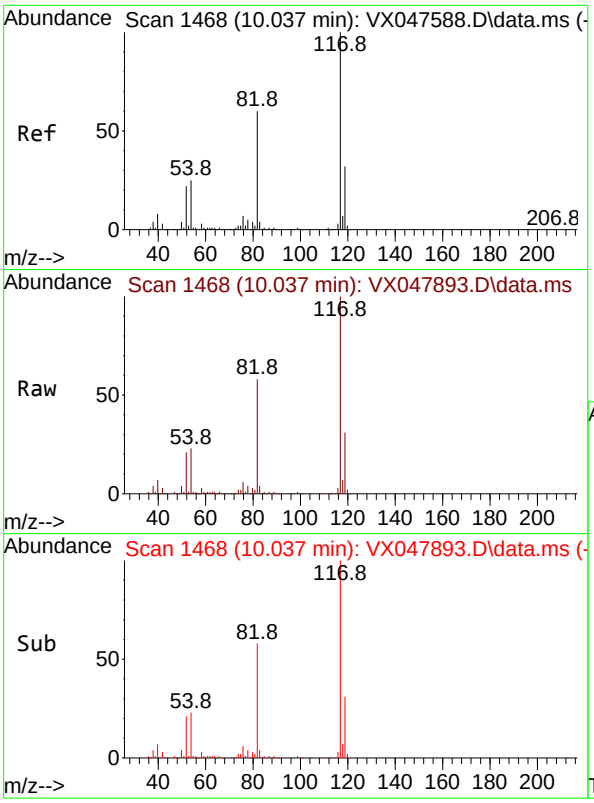


#62
4-Bromofluorobenzene
Concen: 52.876 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Tgt Ion: 95 Resp: 116612

Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	141.6
176	69.8	0.0	138.4



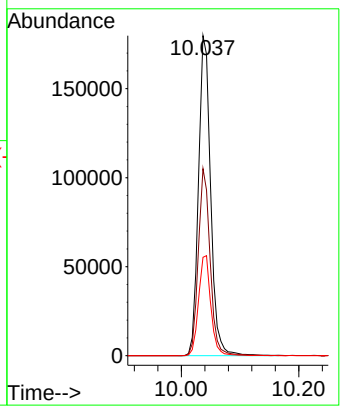


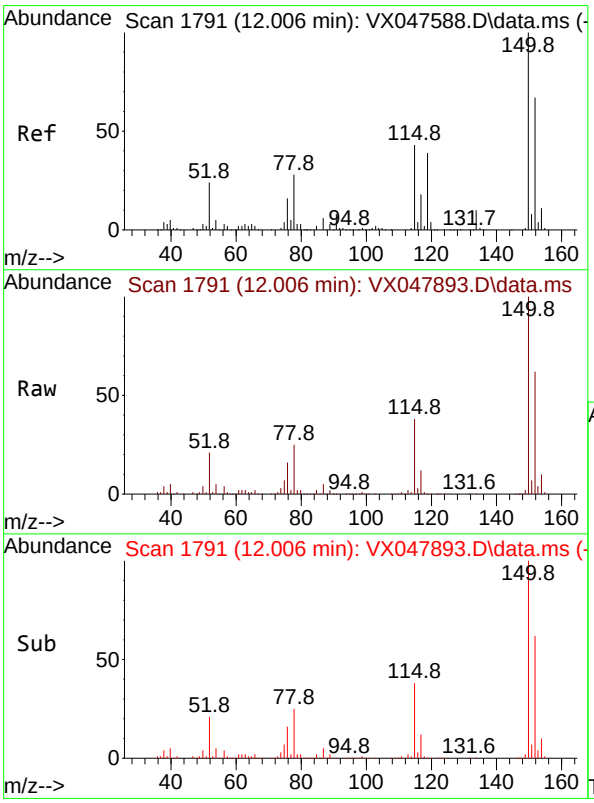
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Instrument :
MSVOA_X
ClientSampleId :
TB03-20250912

Tgt Ion:117 Resp: 258535

Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.8	71.6
119	30.7	25.2	37.8

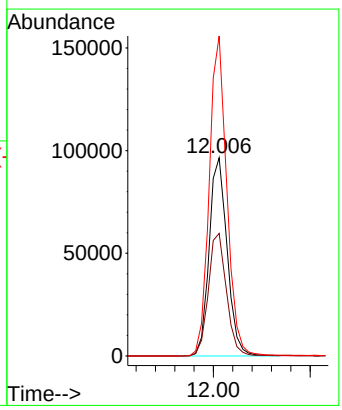


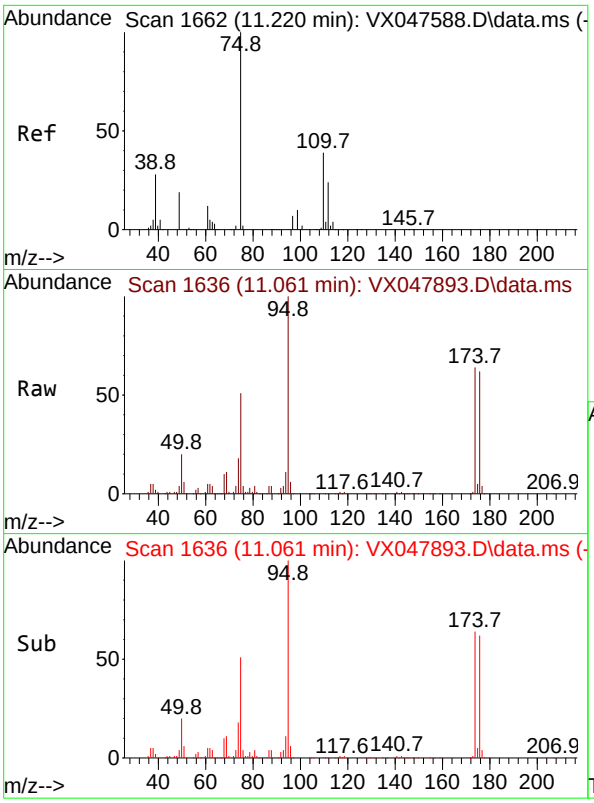


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Tgt Ion:152 Resp: 125044

Ion	Ratio	Lower	Upper
152	100		
115	62.4	44.9	134.5
150	158.1	0.0	352.0



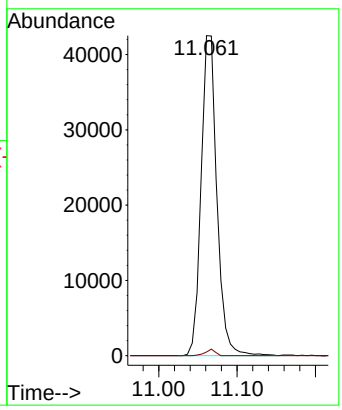


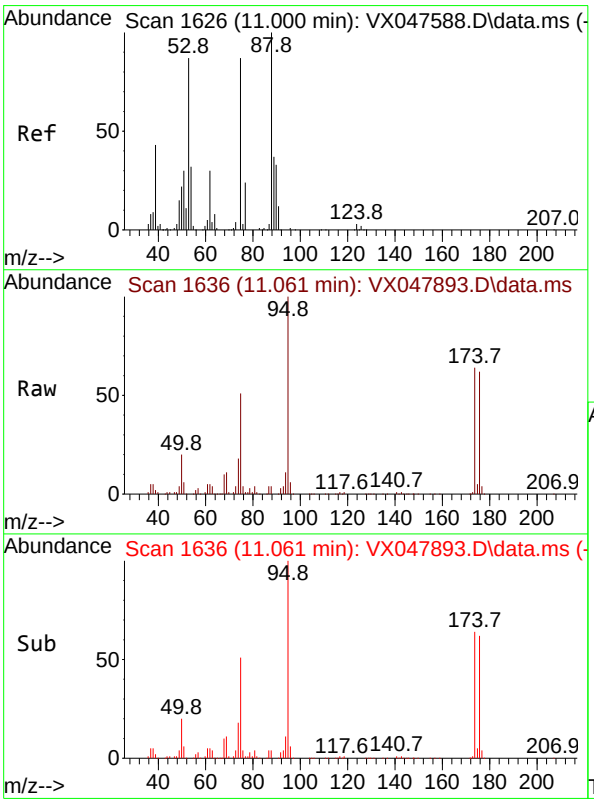
#76
1,2,3-Trichloropropane
Concen: 23.485 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Instrument :
MSVOA_X
ClientSampleId :
TB03-20250912

Tgt Ion: 75 Resp: 59459

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.8	56.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.891 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX047893.D
Acq: 29 Sep 2025 18:28

Tgt Ion: 75 Resp: 59459

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.0	36.3	54.5#