Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
Data File : VX047920.D
Acq On : 30 Sep 2025 18:27
Operator : JC/MD
Sample : Q3193-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Quant Time: Oct 01 01:16:00 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	127355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	267637	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	278101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	138945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	109314	53.924	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.840%			
35) Dibromofluoromethane	5.373	113	88493	49.302	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.600%			
50) Toluene-d8	8.634	98	299757	48.264	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.520%			
62) 4-Bromofluorobenzene	11.067	95	128354	54.454	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.900%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.934	59	259	1.147	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	607	0.401	ug/l #	64
16) Acetone	2.380	43	3188	3.617	ug/l #	88
18) Methyl Acetate	2.709	43	457	0.233	ug/l #	54
19) Methyl tert-butyl Ether	3.123	73	2106	0.381	ug/l #	84
20) Methylene Chloride	2.806	84	393	0.211	ug/l #	27
24) 1,1-Dichloroethane	3.605	63	7046	2.191	ug/l	95
25) 2-Butanone	4.538	43	317	0.288	ug/l #	50
30) Chloroform	5.080	83	943	0.290	ug/l	84
31) Cyclohexane	5.544	56	3070	1.146	ug/l #	1
32) 1,1,1-Trichloroethane	5.379	97	629	0.228	ug/l #	38
36) 1,1-Dichloropropene	5.537	75	11018	4.201	ug/l #	51
38) Carbon Tetrachloride	5.544	117	13795	4.841	ug/l #	19
44) Trichloroethene	7.123	130	1616	0.839	ug/l	68
52) Toluene	8.708	92	1457	0.297	ug/l	91
60) Dibromochloromethane	9.262	129	925	0.424	ug/l #	11
64) Tetrachloroethene	9.262	164	697	0.384	ug/l #	86
76) 1,2,3-Trichloropropane	11.061	75	67789	24.097	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.061	75	67789	61.450	ug/l #	8

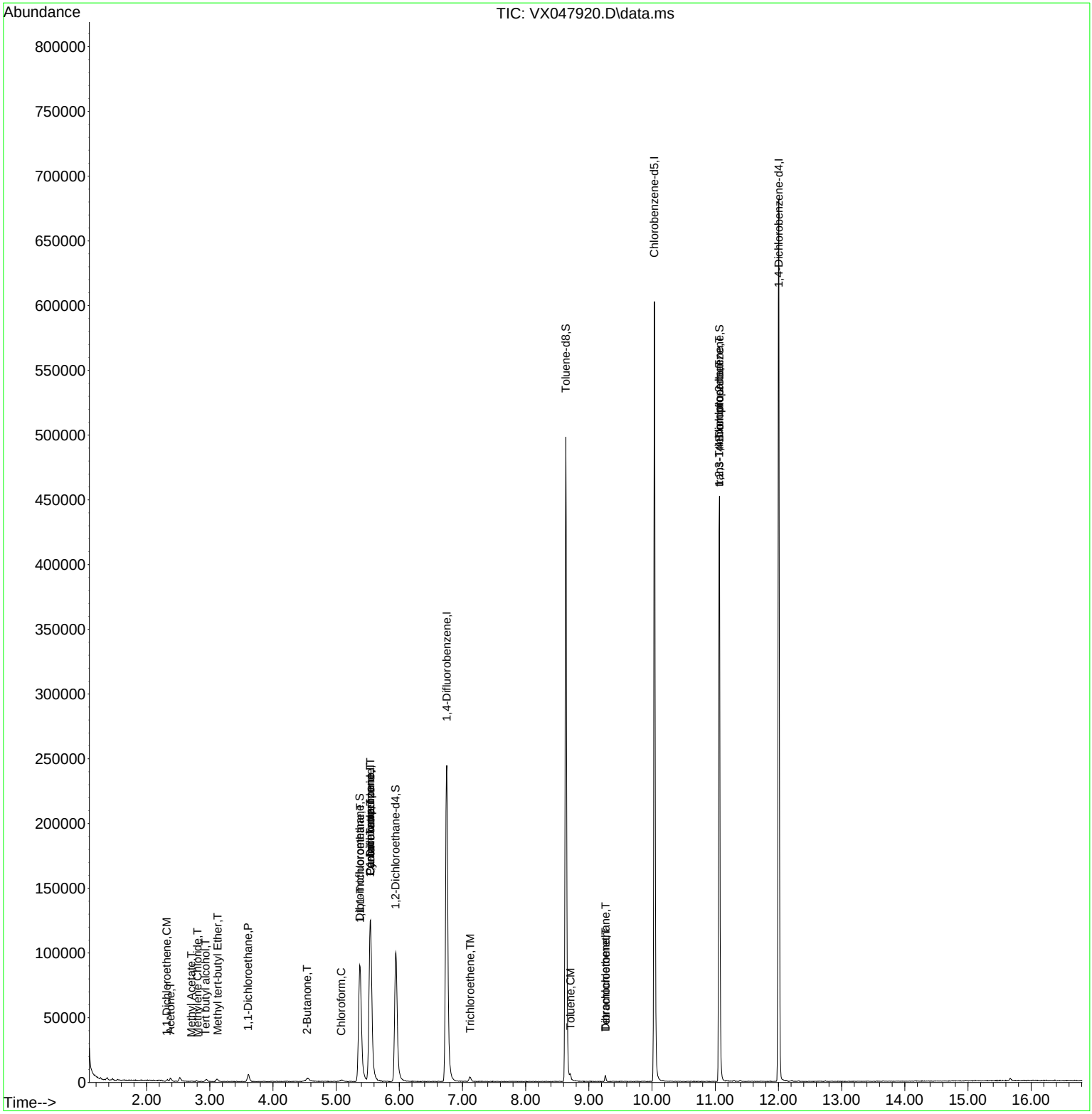
(#) = qualifier out of range (m) = manual integration (+) = signals summed

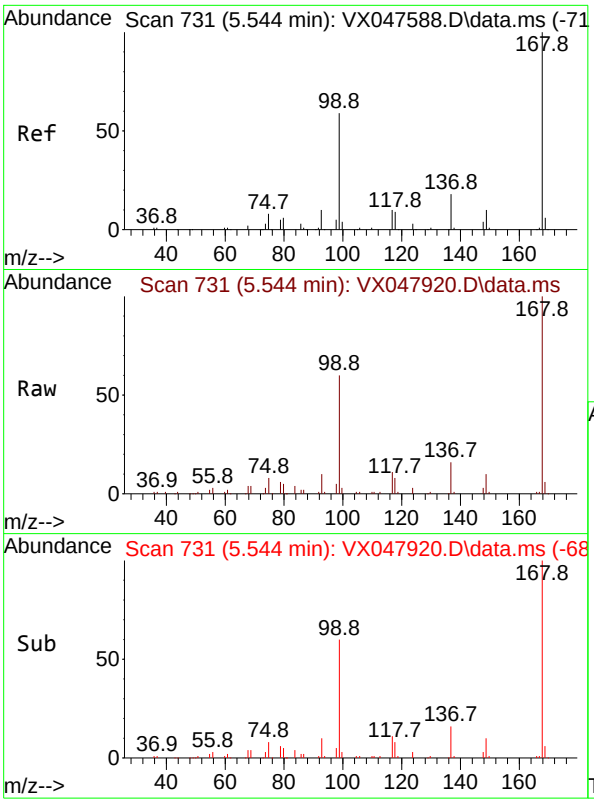
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
Data File : VX047920.D
Acq On : 30 Sep 2025 18:27
Operator : JC/MD
Sample : Q3193-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Quant Time: Oct 01 01:16:00 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



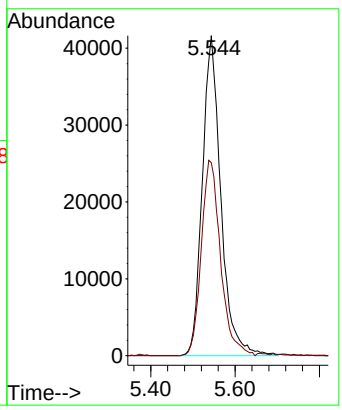


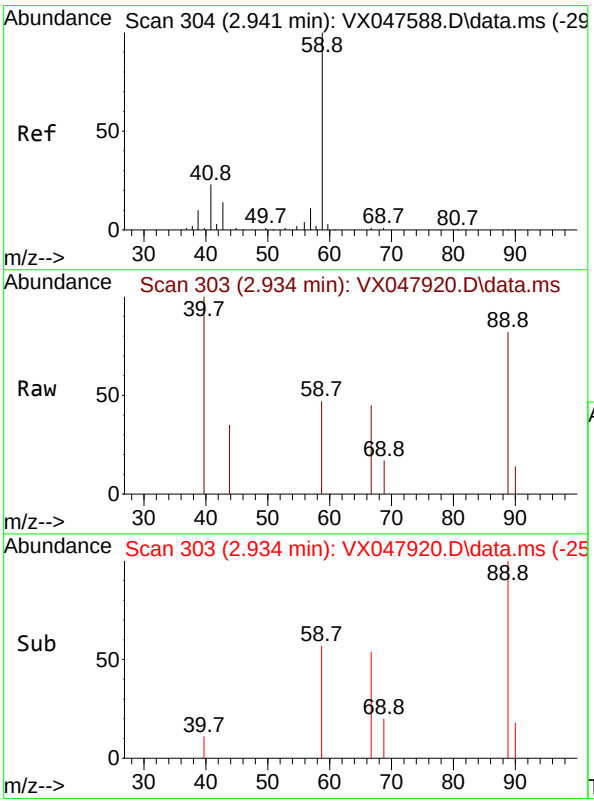
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion:168 Resp: 127355

Ion	Ratio	Lower	Upper
168	100		
99	60.3	48.8	73.2

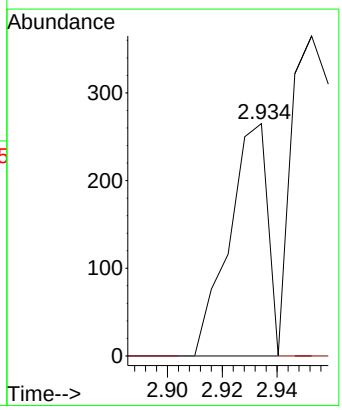


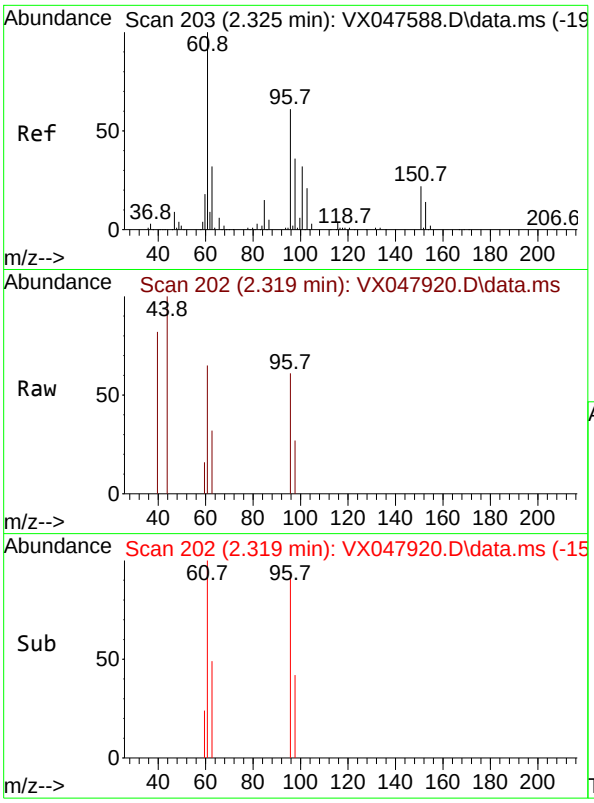


#11
Tert butyl alcohol
Concen: 1.147 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.006 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion: 59 Resp: 259

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



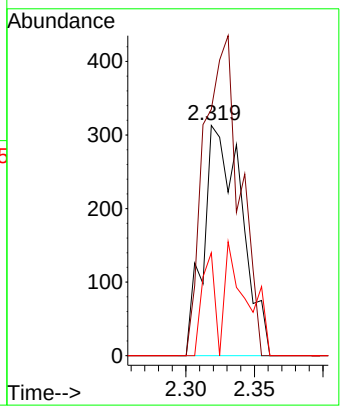


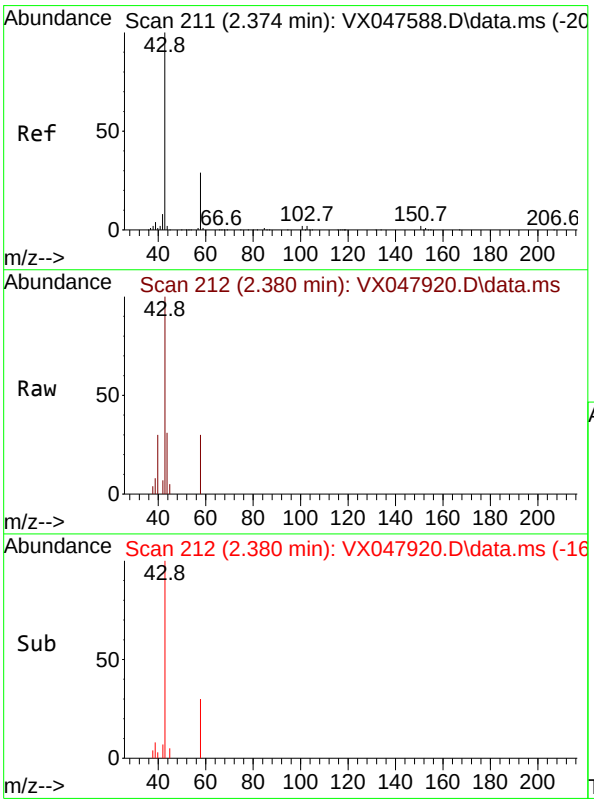
#12
1,1-Dichloroethene
Concen: 0.401 ug/l
RT: 2.319 min Scan# 2(
Delta R.T. -0.006 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion: 96 Resp: 607

Ion	Ratio	Lower	Upper
96	100		
61	107.0	131.0	196.6#
98	44.7	47.7	71.5#

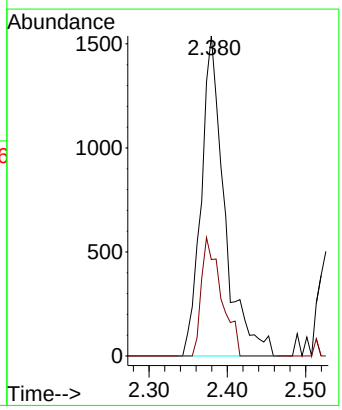


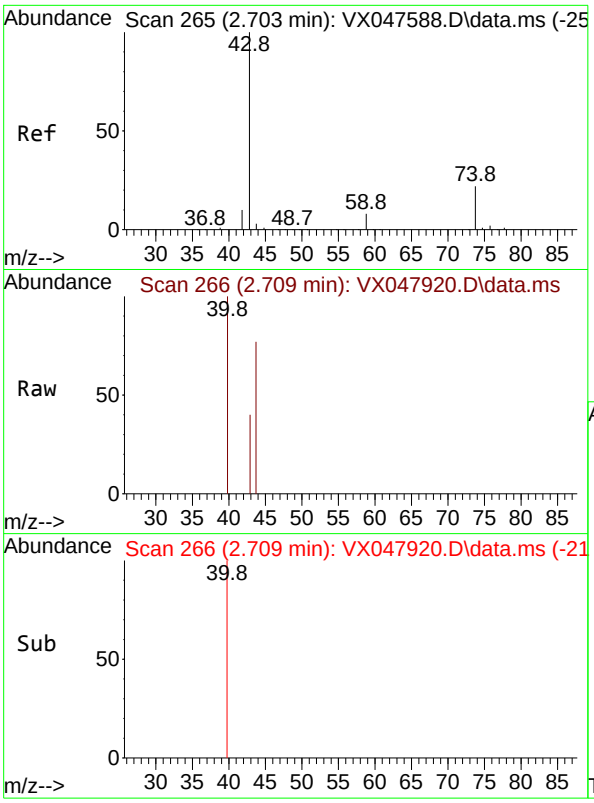


#16
Acetone
Concen: 3.617 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion: 43 Resp: 3188

Ion	Ratio	Lower	Upper
43	100		
58	23.0	23.4	35.0#



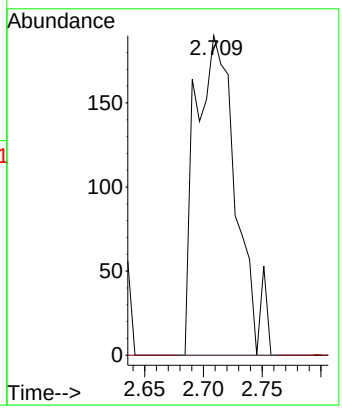


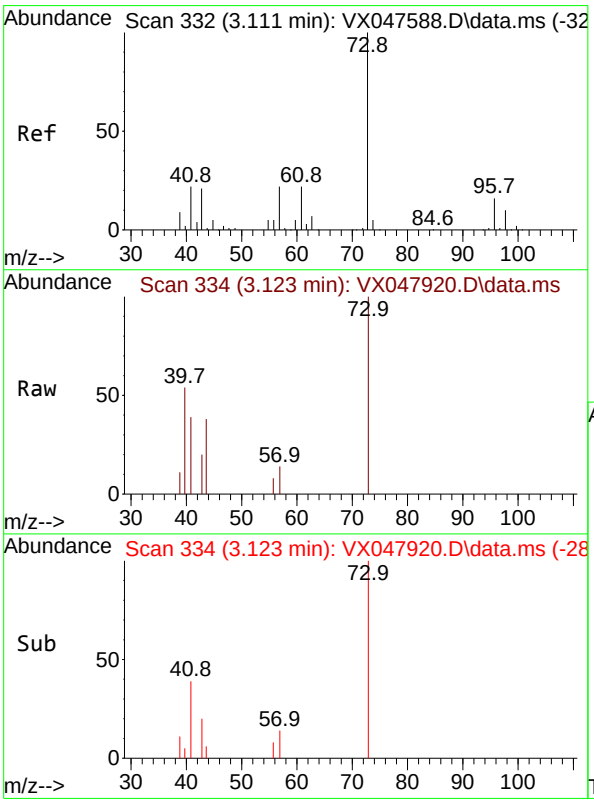
#18
Methyl Acetate
Concen: 0.233 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion: 43 Resp: 457

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.2#

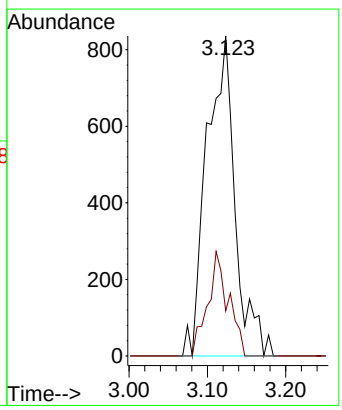


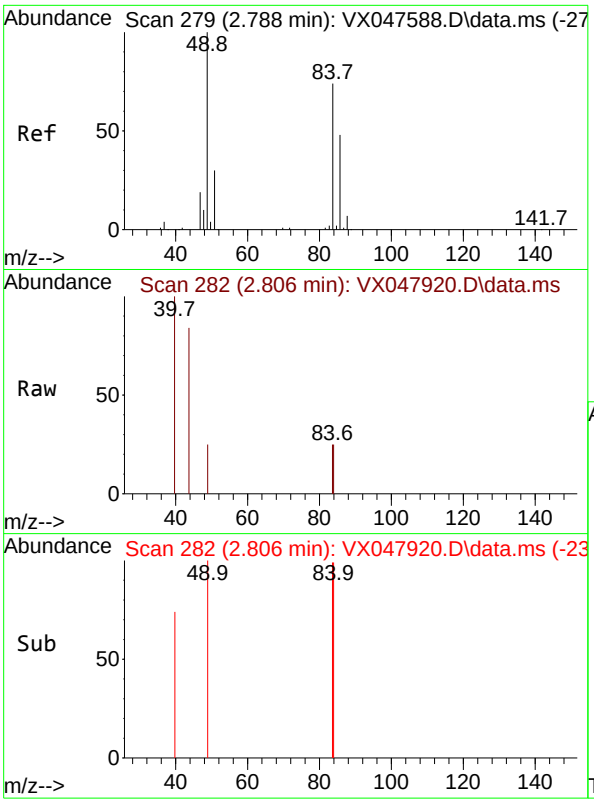


#19
Methyl tert-butyl Ether
Concen: 0.381 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.012 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion: 73 Resp: 2106

Ion	Ratio	Lower	Upper
73	100		
57	14.1	17.4	26.2#



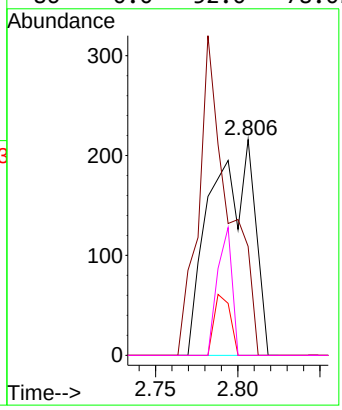


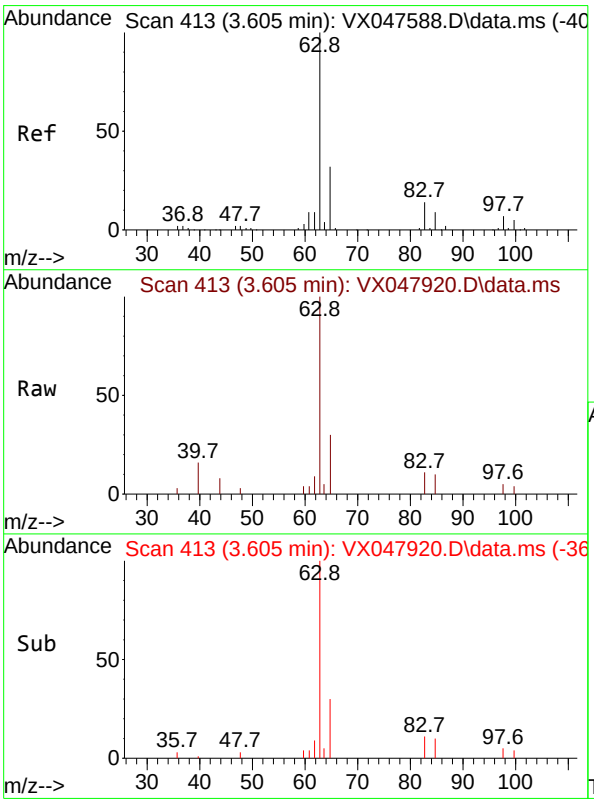
#20
Methylene Chloride
Concen: 0.211 ug/l
RT: 2.806 min Scan# 2
Delta R.T. 0.018 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion: 84 Resp: 393

Ion	Ratio	Lower	Upper
84	100		
49	50.5	108.6	162.8#
51	0.0	32.6	48.8#
86	0.0	52.0	78.0#

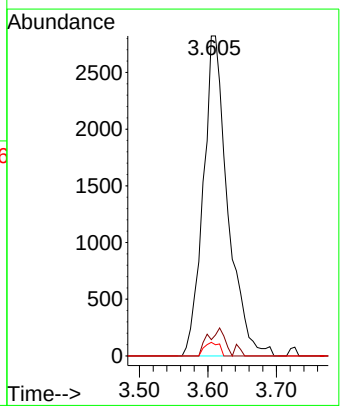


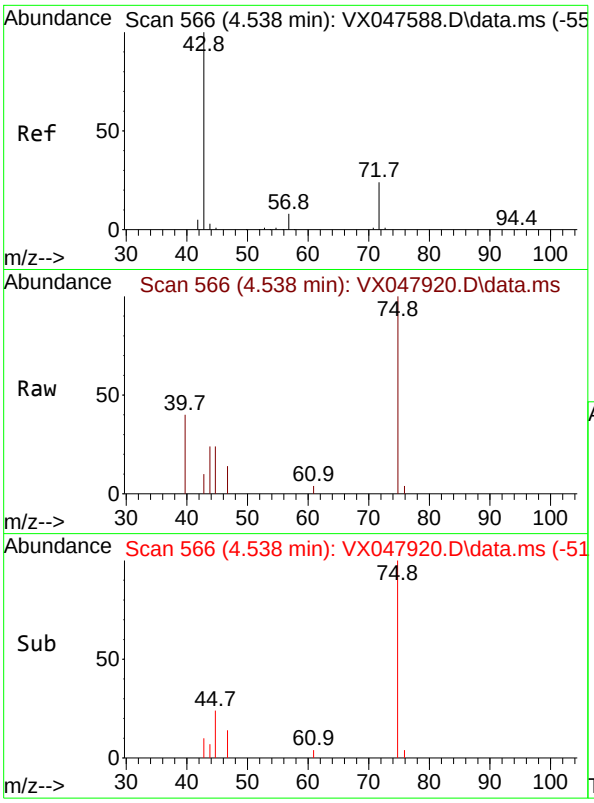


#24
1,1-Dichloroethane
Concen: 2.191 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion: 63 Resp: 7046

Ion	Ratio	Lower	Upper
63	100		
98	4.9	3.8	11.2
100	4.1	2.3	6.9



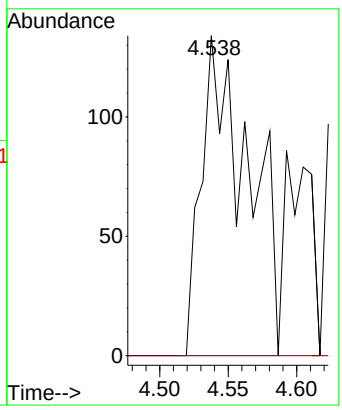


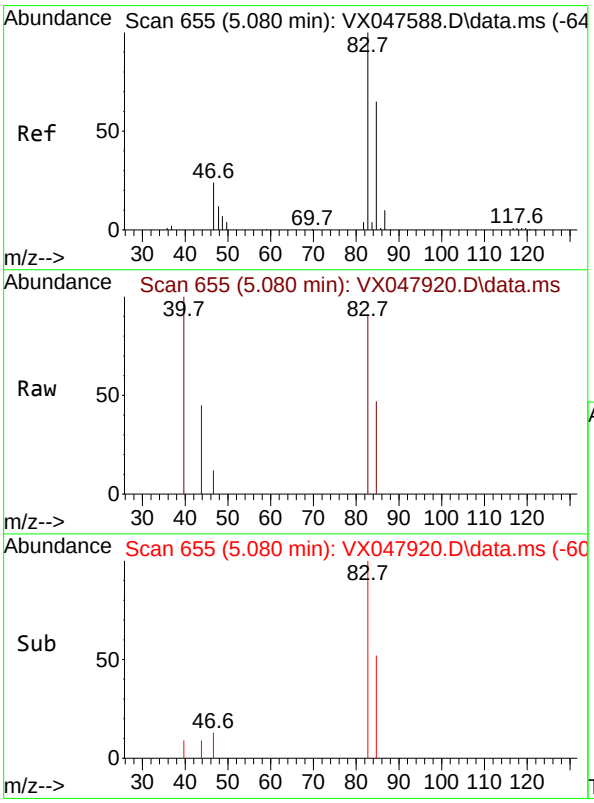
#25
2-Butanone
Concen: 0.288 ug/l
RT: 4.538 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion: 43 Resp: 317

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.1	30.1#

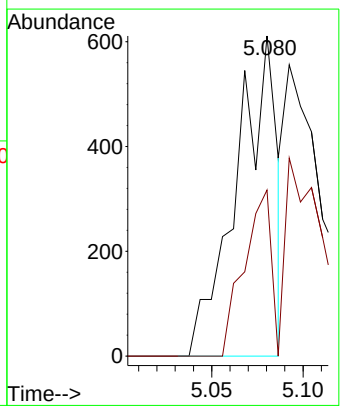


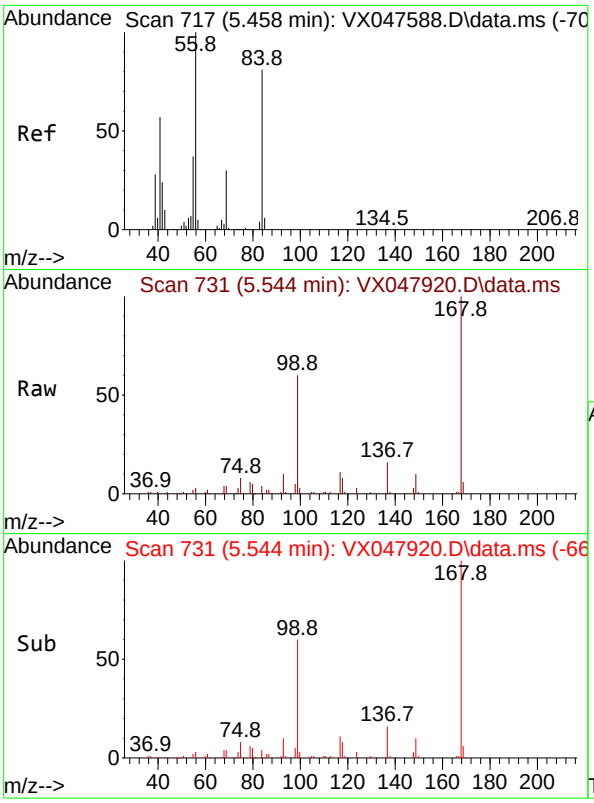


#30
Chloroform
Concen: 0.290 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion: 83 Resp: 943

Ion	Ratio	Lower	Upper
83	100		
85	51.9	51.8	77.6



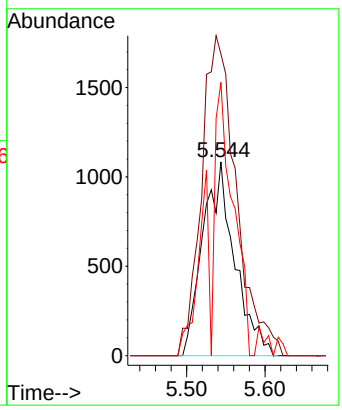


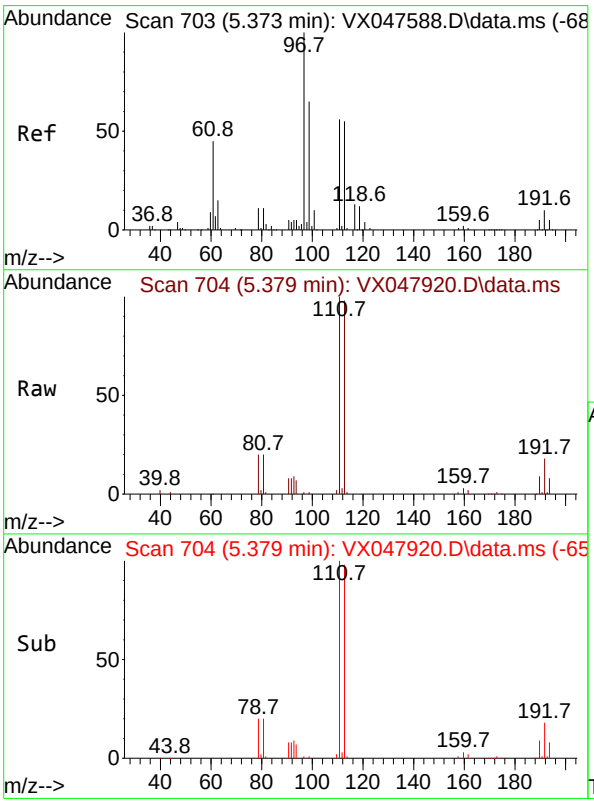
#31
Cyclohexane
Concen: 1.146 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.085 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion: 56 Resp: 3070

Ion	Ratio	Lower	Upper
56	100		
69	155.6	23.8	35.8#
84	141.1	64.6	97.0#

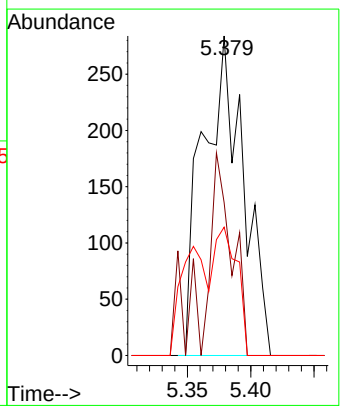


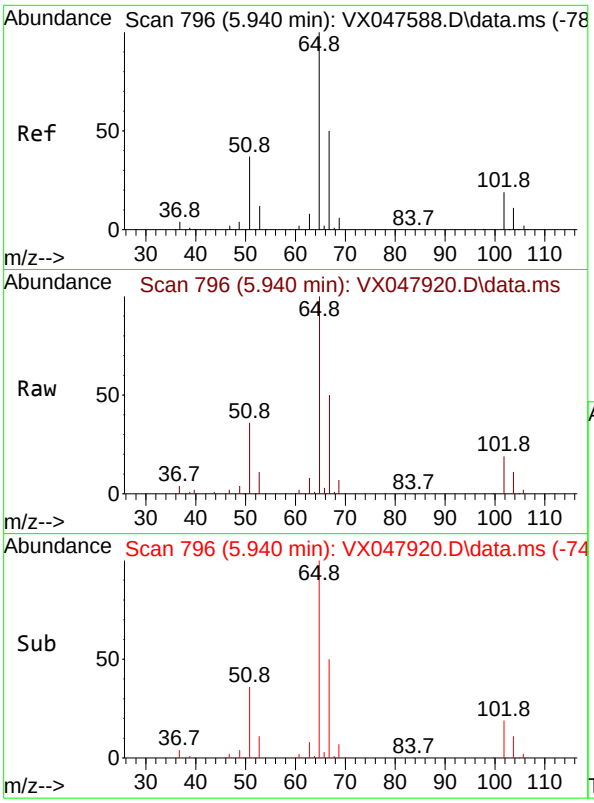


#32
1,1,1-Trichloroethane
Concen: 0.228 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion: 97 Resp: 629

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.6	76.0#
61	22.4	35.8	53.8#



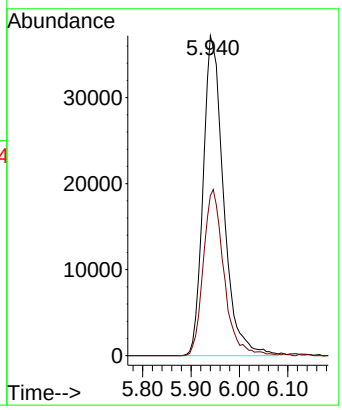


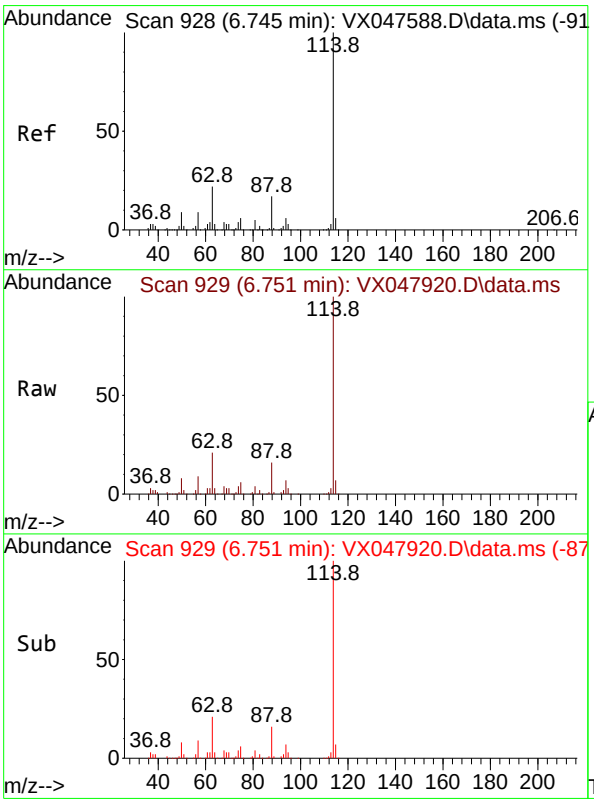
#33
1,2-Dichloroethane-d4
Concen: 53.924 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion: 65 Resp: 109314

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.0

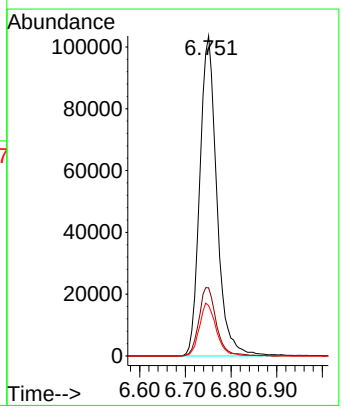


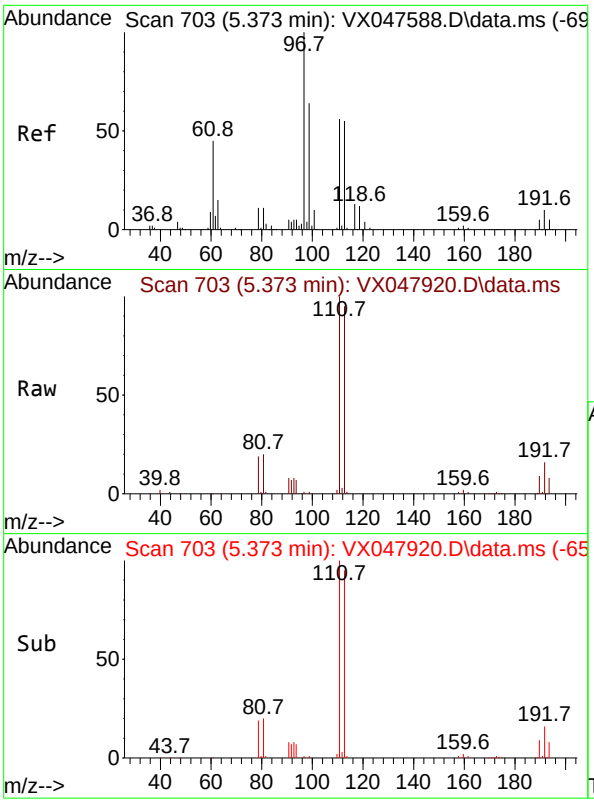


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion:114 Resp: 267637

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	44.0
88	15.7	0.0	34.2



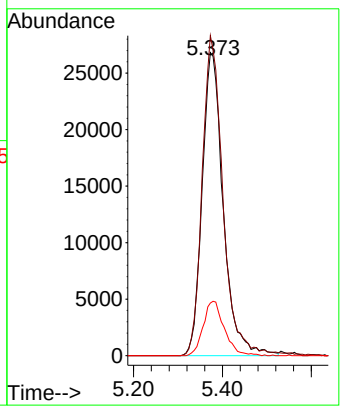


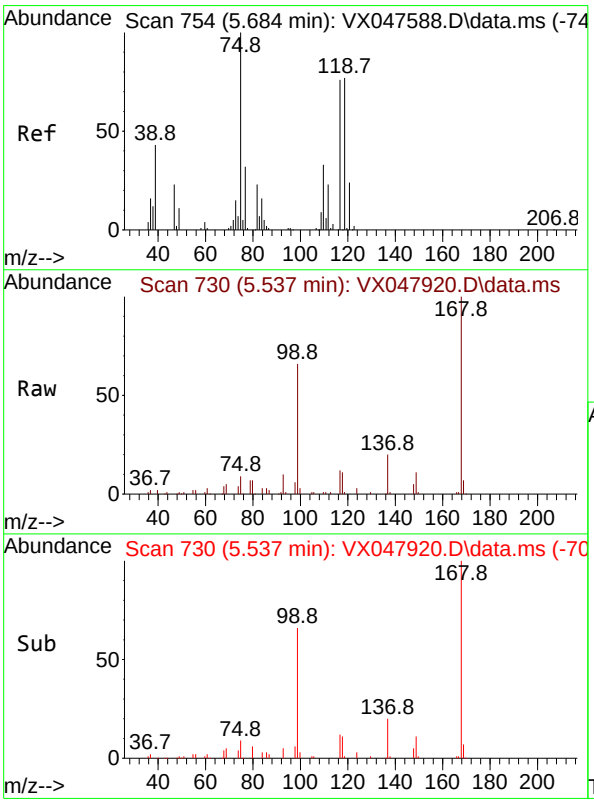
#35
Dibromofluoromethane
Concen: 49.302 ug/l
RT: 5.373 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion:113 Resp: 88493

Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.9	121.3
192	18.0	14.2	21.4

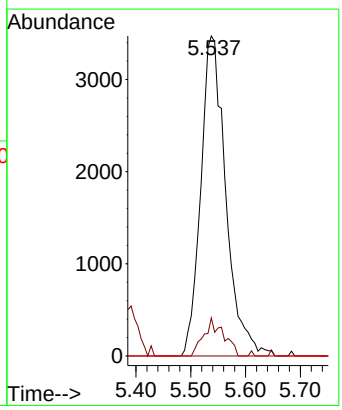


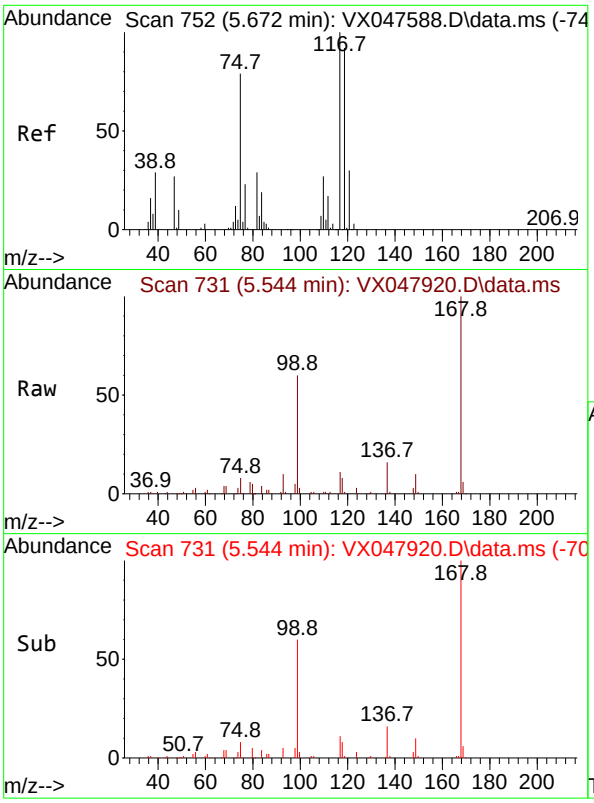


#36
1,1-Dichloropropene
Concen: 4.201 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.147 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion: 75 Resp: 11018

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.7	50.1#
77	0.0	24.3	36.5#



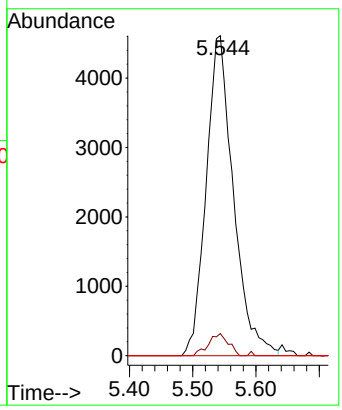


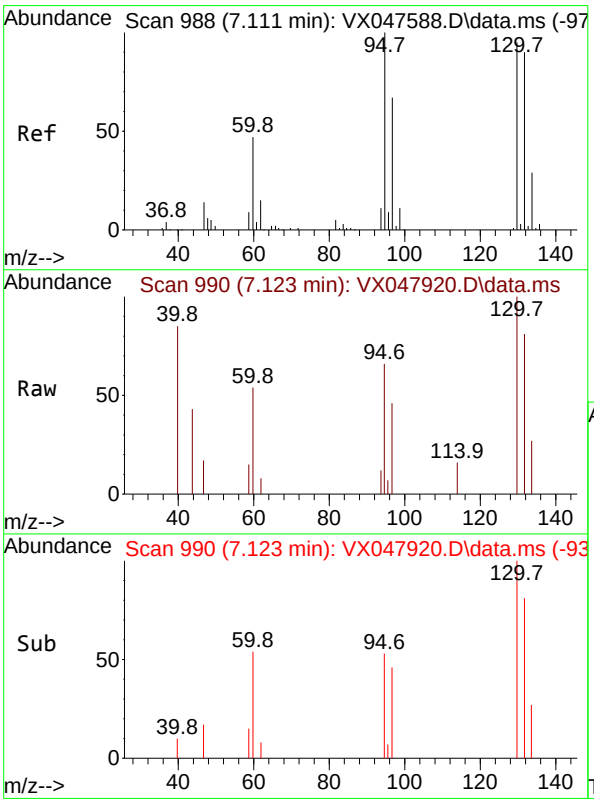
#38
Carbon Tetrachloride
Concen: 4.841 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion:117 Resp: 13795

Ion	Ratio	Lower	Upper
117	100		
119	6.9	73.4	110.2#
121	0.0	23.8	35.6#

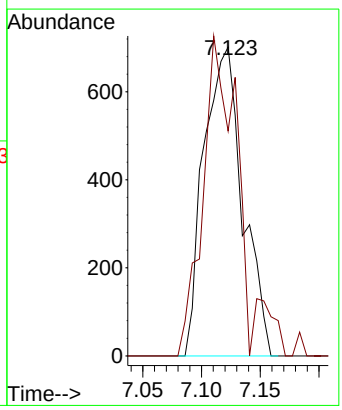


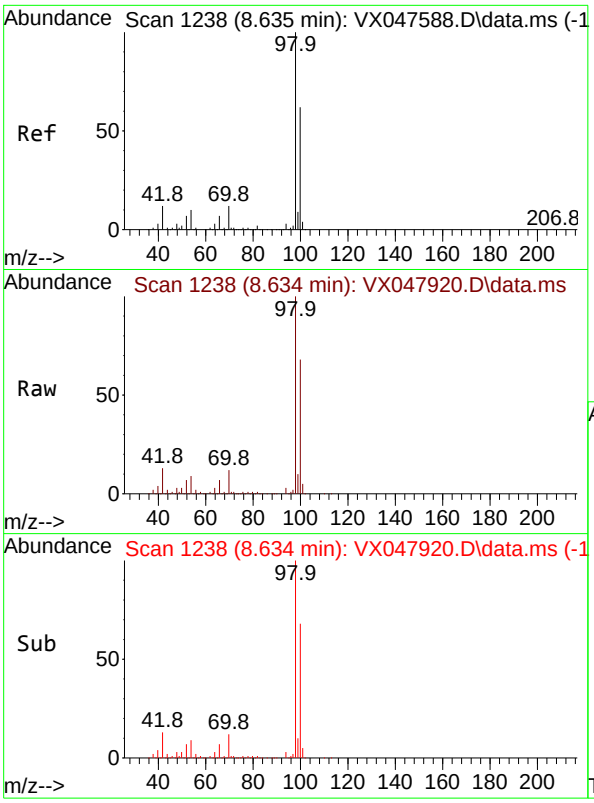


#44
Trichloroethene
Concen: 0.839 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion:130 Resp: 1616

Ion	Ratio	Lower	Upper
130	100		
95	72.8	0.0	210.8



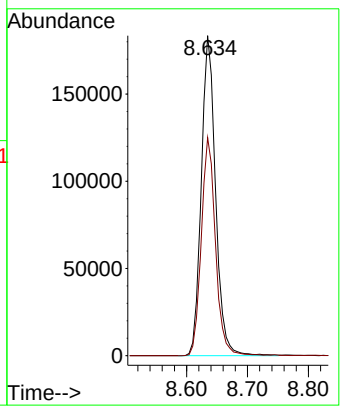


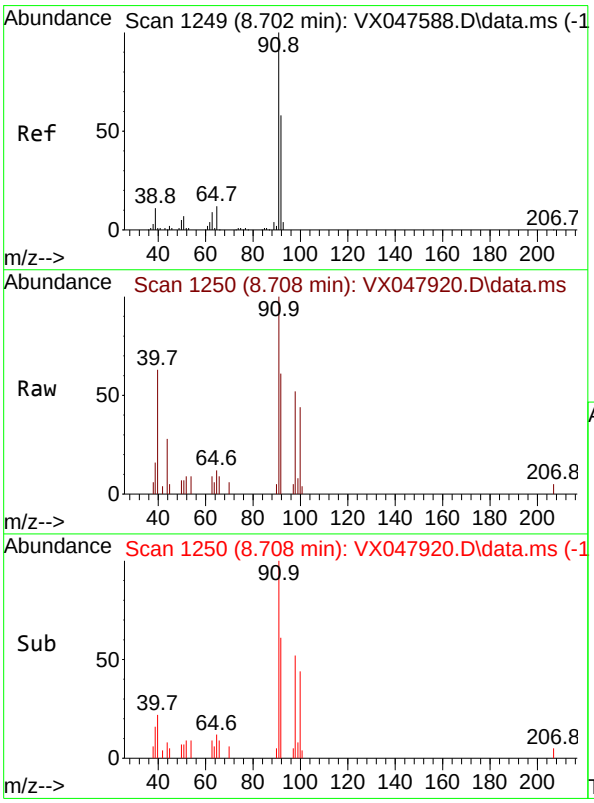
#50
Toluene-d8
Concen: 48.264 ug/l
RT: 8.634 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion: 98 Resp: 299757

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.0	79.4

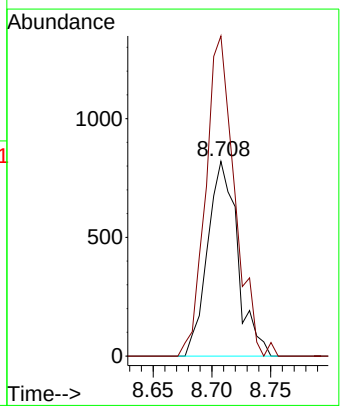


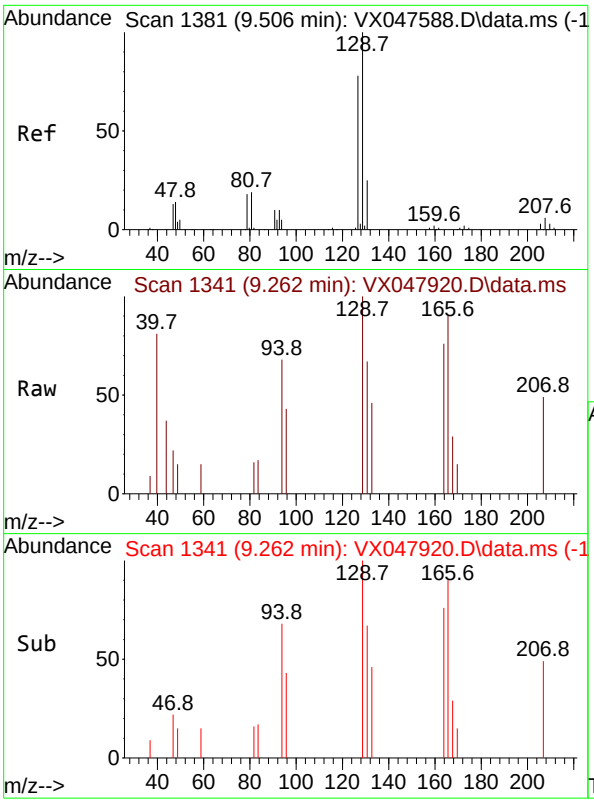


#52
Toluene
Concen: 0.297 ug/l
RT: 8.708 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion: 92 Resp: 1457

Ion	Ratio	Lower	Upper
92	100		
91	159.0	137.1	205.7



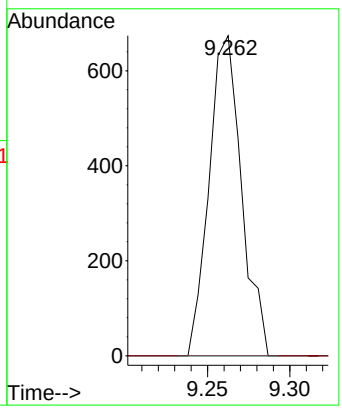


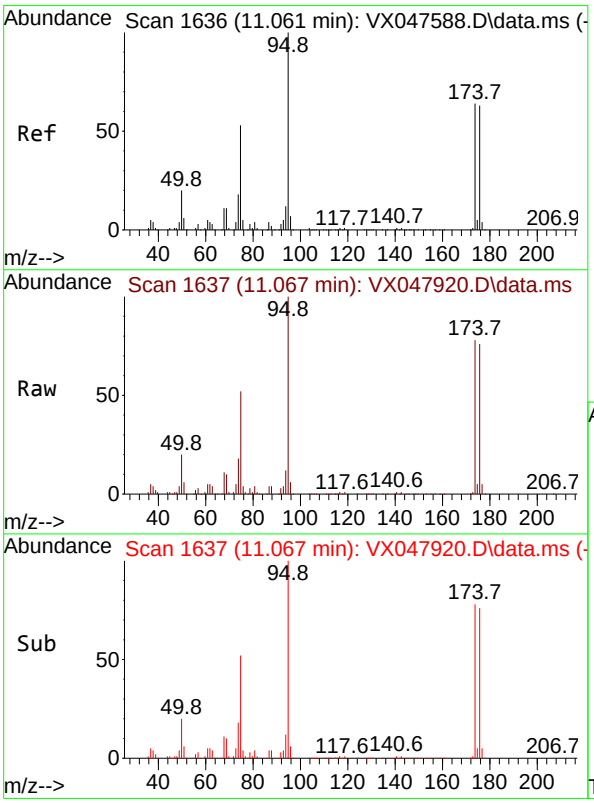
#60
Dibromochloromethane
Concen: 0.424 ug/l
RT: 9.262 min Scan# 1
Delta R.T. -0.244 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion:129 Resp: 925

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

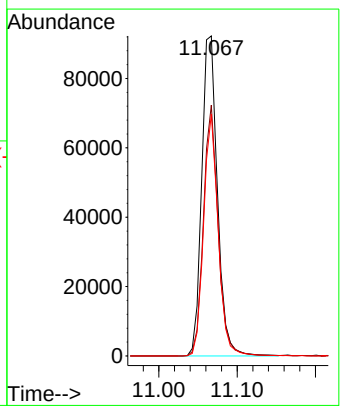


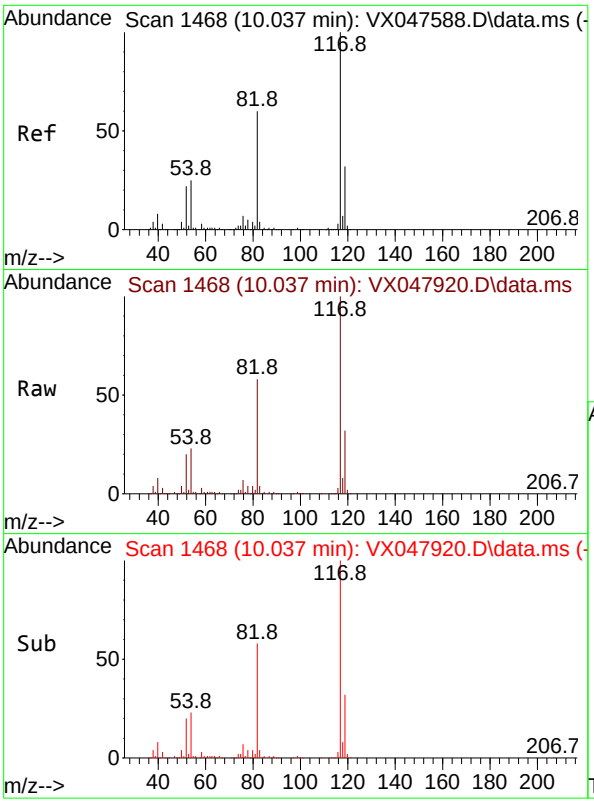


#62
4-Bromofluorobenzene
Concen: 54.454 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion: 95 Resp: 128354

Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.0	141.6
176	70.3	0.0	138.4



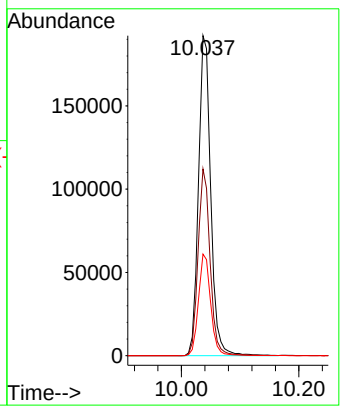


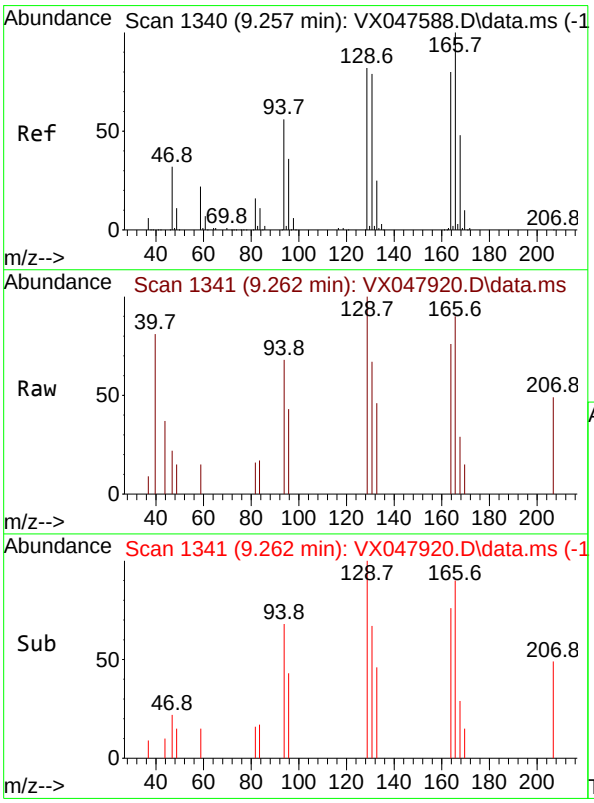
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion:117 Resp: 278101

Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.8	71.6
119	31.8	25.2	37.8

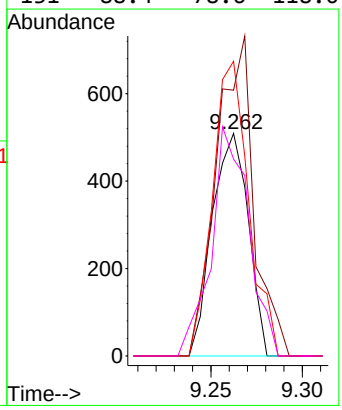


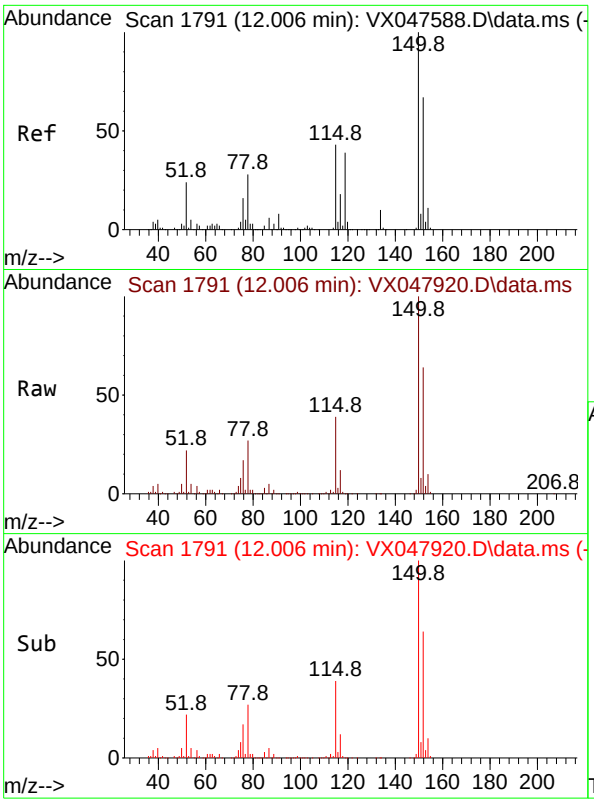


#64
Tetrachloroethene
Concen: 0.384 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion:164 Resp: 697

Ion	Ratio	Lower	Upper
164	100		
166	119.4	100.2	150.2
129	132.4	81.8	122.6#
131	88.4	78.6	118.0



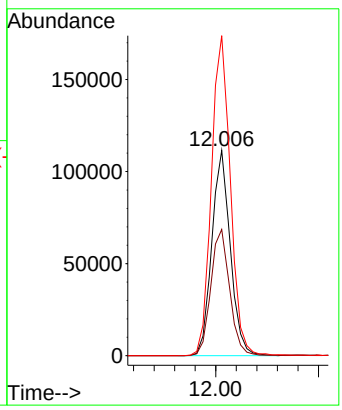


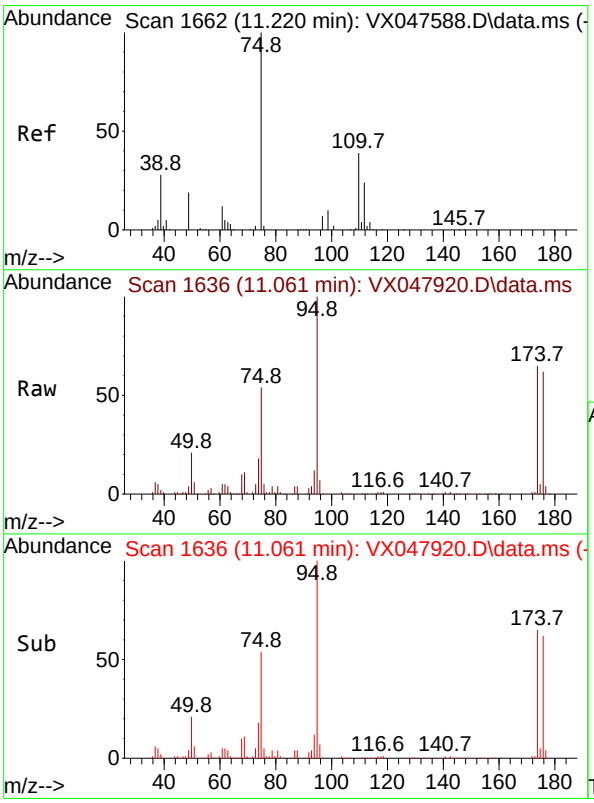
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion:152 Resp: 138945

Ion	Ratio	Lower	Upper
152	100		
115	62.8	44.9	134.5
150	160.4	0.0	352.0

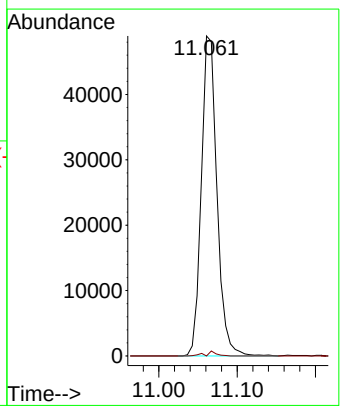


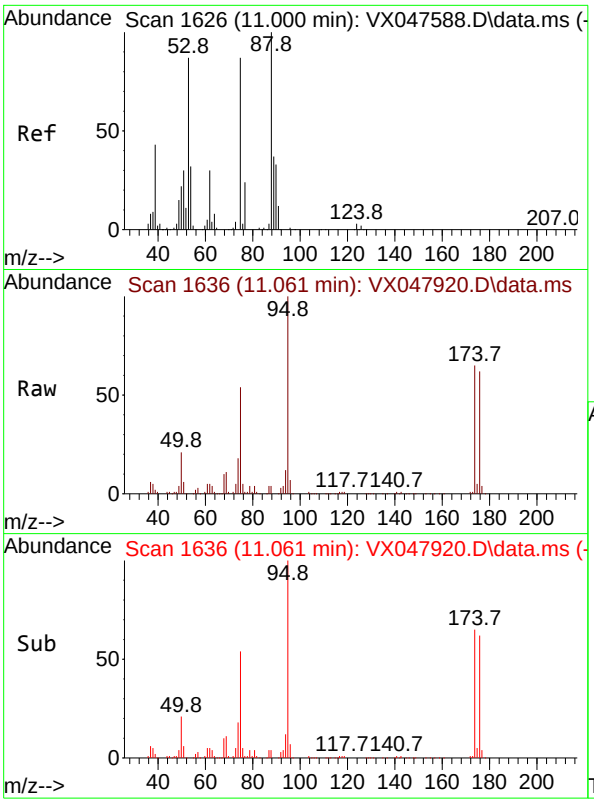


#76
1,2,3-Trichloropropane
Concen: 24.097 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Tgt Ion: 75 Resp: 67789

Ion	Ratio	Lower	Upper
75	100		
77	1.0	18.8	56.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.450 ug/l
RT: 11.061 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX047920.D
Acq: 30 Sep 2025 18:27

Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20250923

Tgt Ion: 75 Resp: 67789

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