Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
Data File : VX047905.D
Acq On : 30 Sep 2025 13:12
Operator : JC/MD
Sample : Q3156-19RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Quant Time: Oct 01 01:08:52 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	129020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	267176	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	271468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	132842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	101658	49.501	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.000%			
35) Dibromofluoromethane	5.373	113	85785	47.876	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.760%			
50) Toluene-d8	8.635	98	294121	47.438	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.880%			
62) 4-Bromofluorobenzene	11.067	95	122460	52.043	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.080%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	1566	1.172	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	3288	2.203	ug/l	95
11) Tert butyl alcohol	2.928	59	490	2.142	ug/l #	72
12) 1,1-Dichloroethene	2.325	96	1165	0.760	ug/l #	73
16) Acetone	2.374	43	2231	2.498	ug/l	90
18) Methyl Acetate	2.709	43	545	0.274	ug/l #	54
20) Methylene Chloride	2.788	84	443	0.234	ug/l #	74
27) cis-1,2-Dichloroethene	4.489	96	608	0.301	ug/l	76
30) Chloroform	5.086	83	1919	0.583	ug/l #	79
31) Cyclohexane	5.532	56	3070	1.131	ug/l #	15
36) 1,1-Dichloropropene	5.544	75	11350	4.335	ug/l #	43
38) Carbon Tetrachloride	5.678	117	796	0.280	ug/l	95
44) Trichloroethene	7.117	130	19777	10.287	ug/l	97
49) 1,4-Dioxane	7.671	88	167	7.215	ug/l #	31
76) 1,2,3-Trichloropropane	11.061	75	63960	23.780	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.061	75	63960	60.643	ug/l #	8

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

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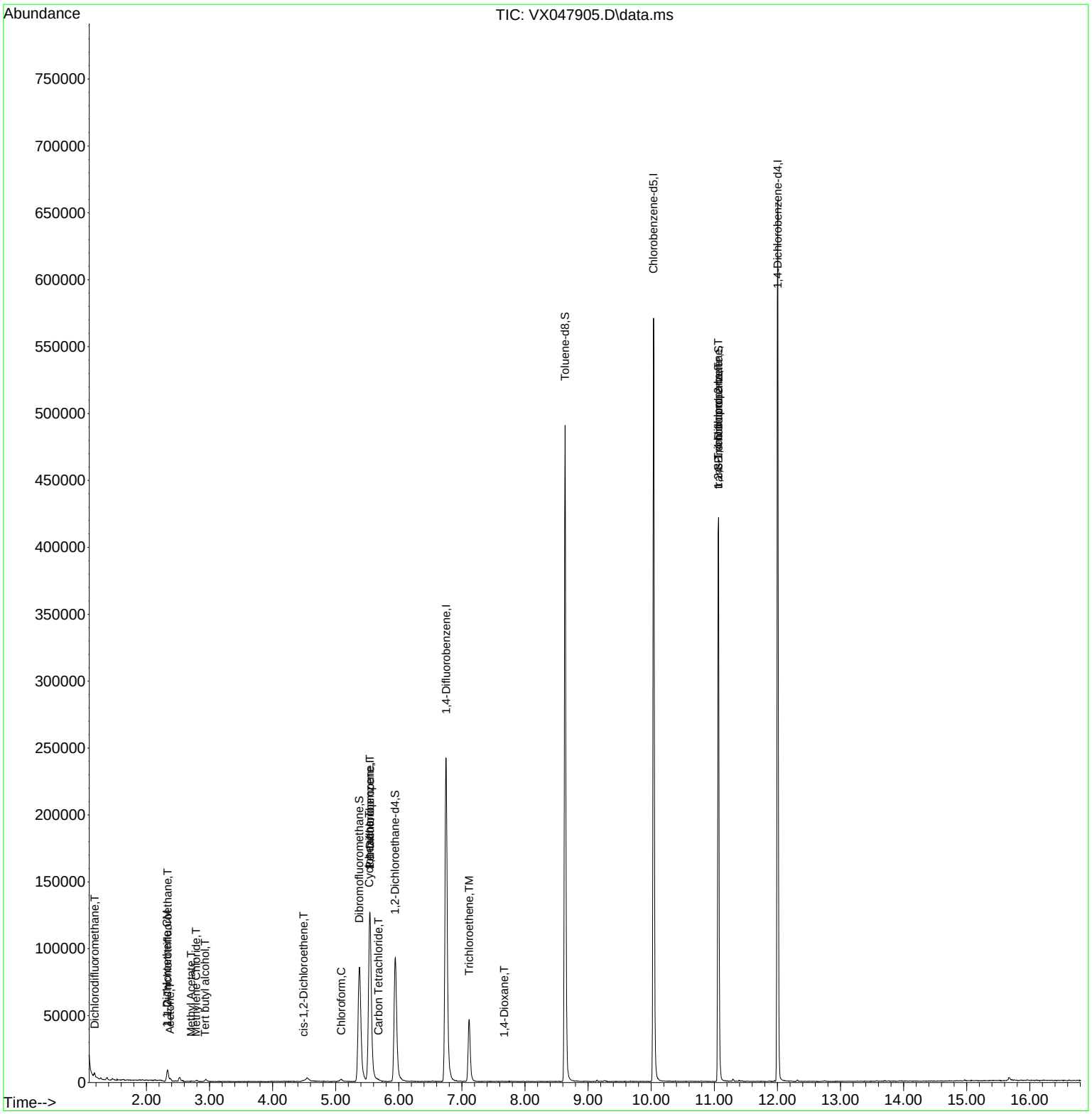
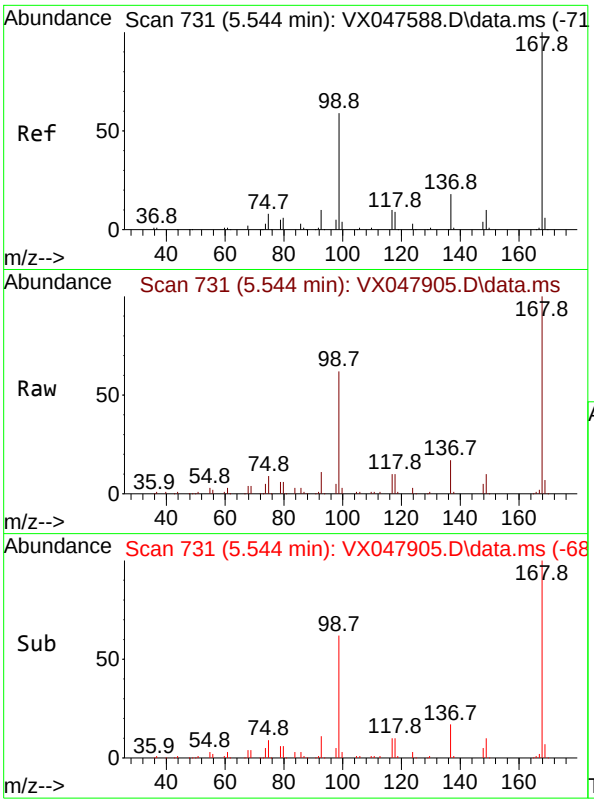
ClientSampleId :
TT191D1-20250918

Quant Time: Oct 01 01:08:52 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



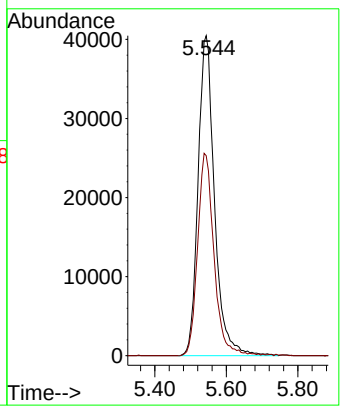


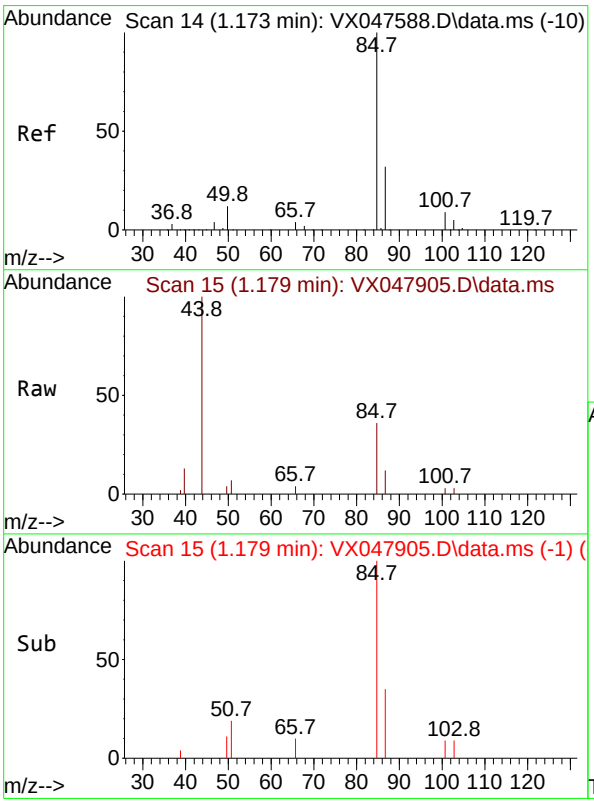
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion:168 Resp: 129020

Ion	Ratio	Lower	Upper
168	100		
99	62.5	48.8	73.2

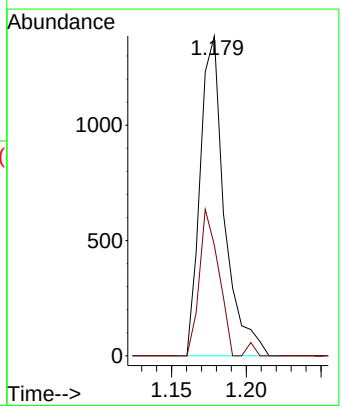


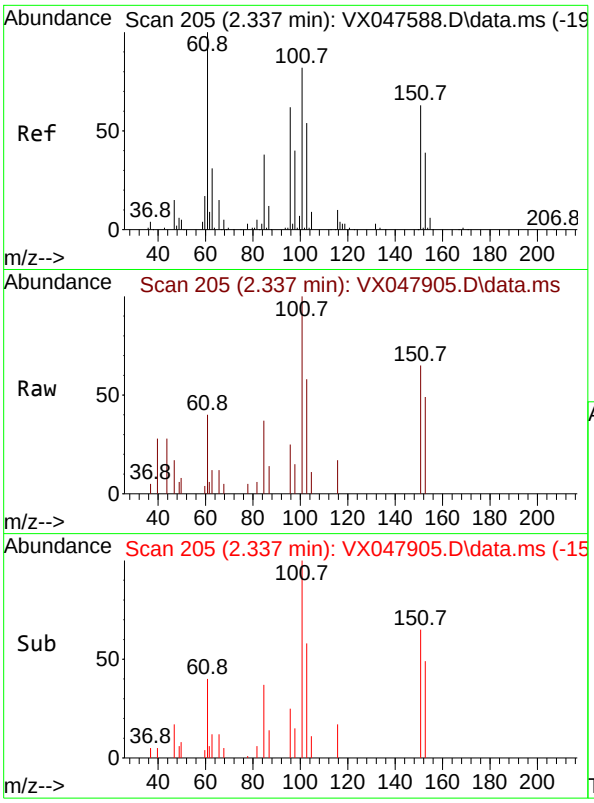


#2
Dichlorodifluoromethane
Concen: 1.172 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion: 85 Resp: 1566

Ion	Ratio	Lower	Upper
85	100		
87	34.5	15.8	47.3



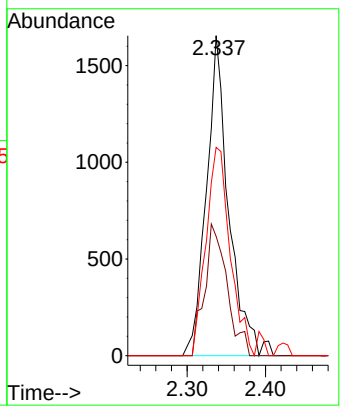


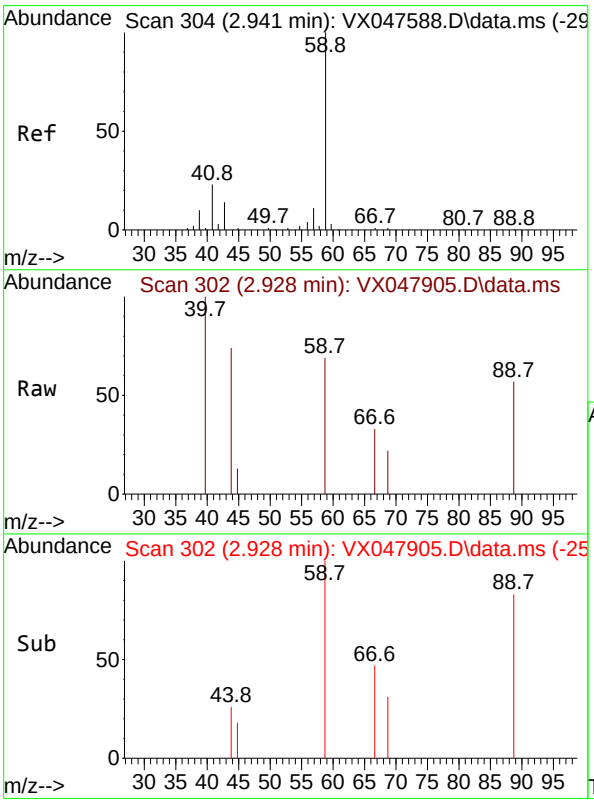
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.203 ug/l
RT: 2.337 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion:101 Resp: 3288

Ion	Ratio	Lower	Upper
101	100		
85	41.1	35.5	53.3
151	70.0	59.4	89.0

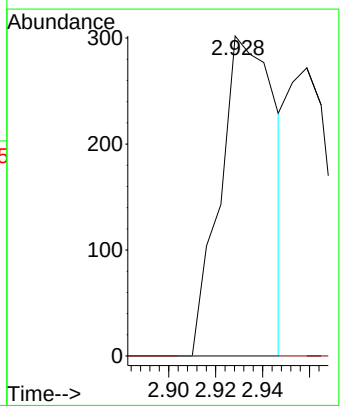


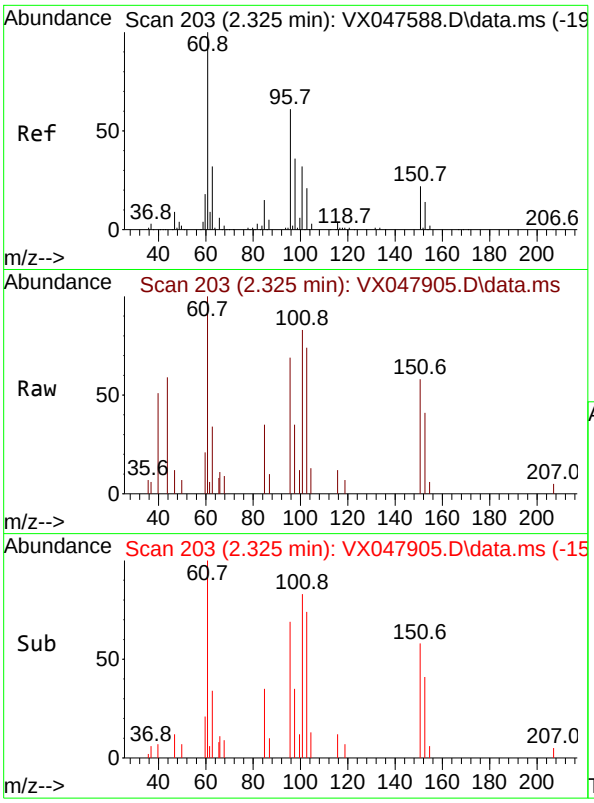


#11
Tert butyl alcohol
Concen: 2.142 ug/l
RT: 2.928 min Scan# 302
Delta R.T. -0.012 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion: 59 Resp: 490

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



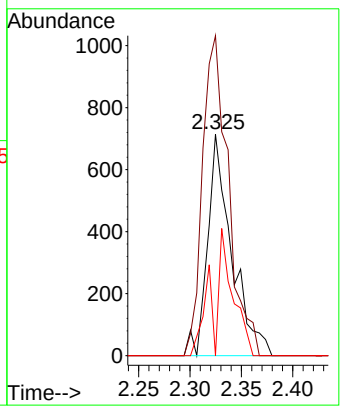


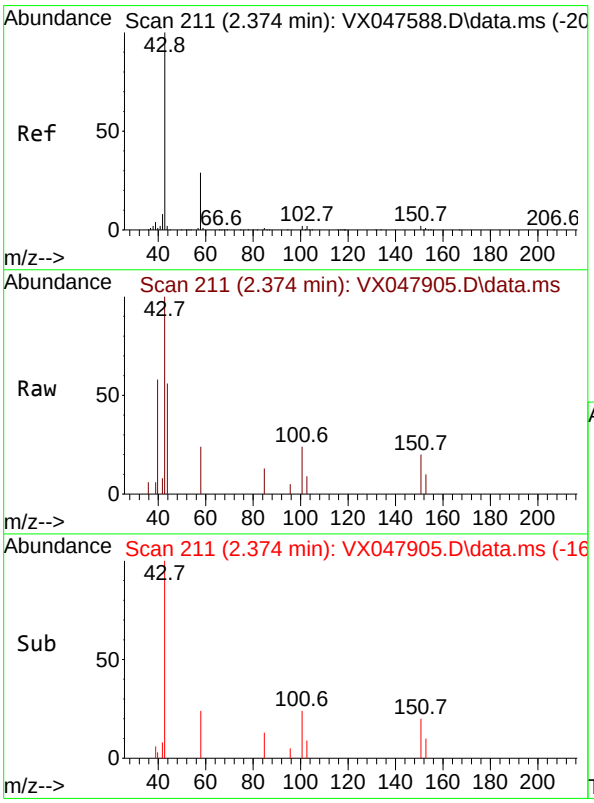
#12
1,1-Dichloroethene
Concen: 0.760 ug/l
RT: 2.325 min Scan# 2(
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion: 96 Resp: 1165

Ion	Ratio	Lower	Upper
96	100		
61	153.2	131.0	196.6
98	0.0	47.7	71.5#

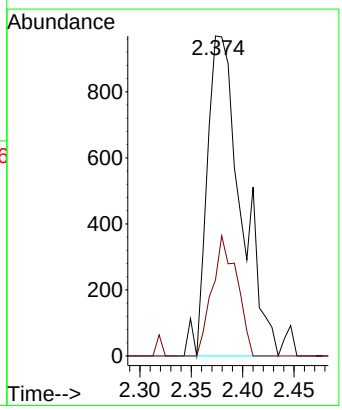


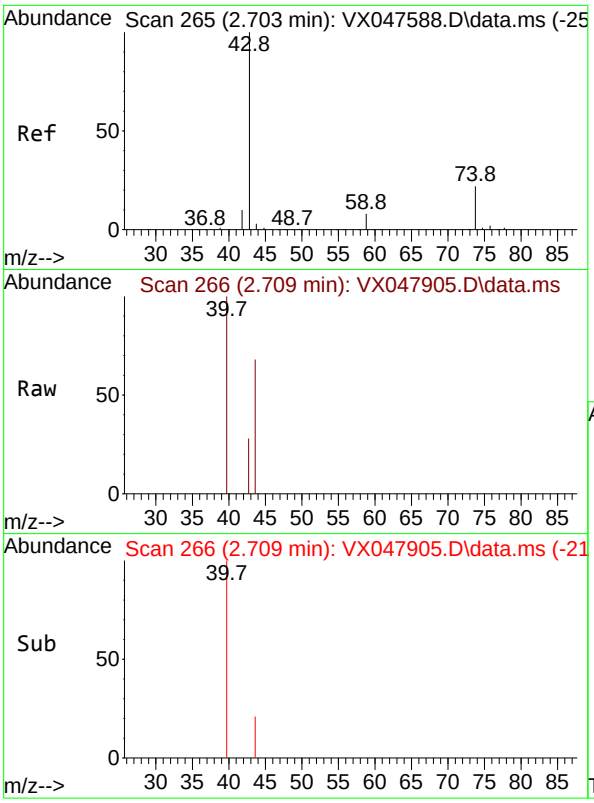


#16
Acetone
Concen: 2.498 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion: 43 Resp: 2231

Ion	Ratio	Lower	Upper
43	100		
58	23.7	23.4	35.0



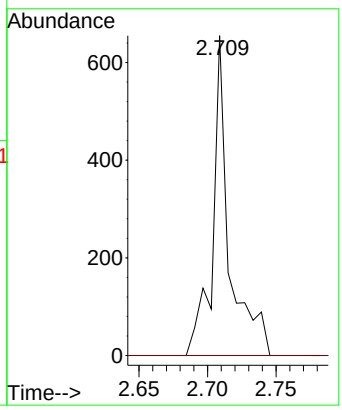


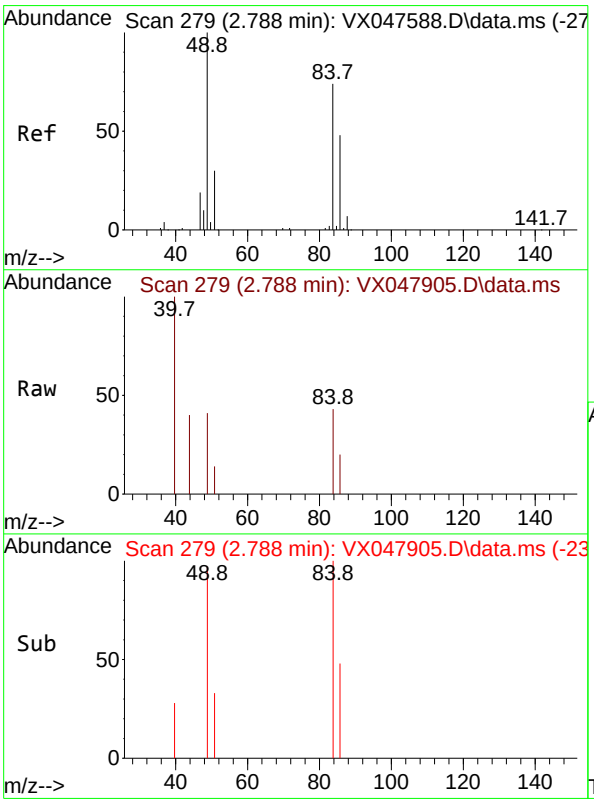
#18
Methyl Acetate
Concen: 0.274 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion: 43 Resp: 545

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.2#

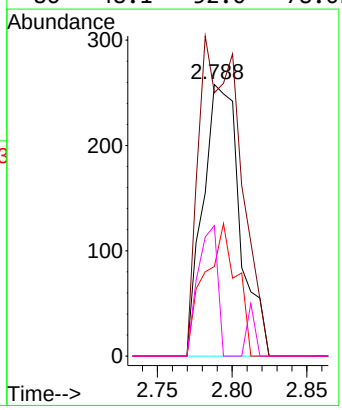


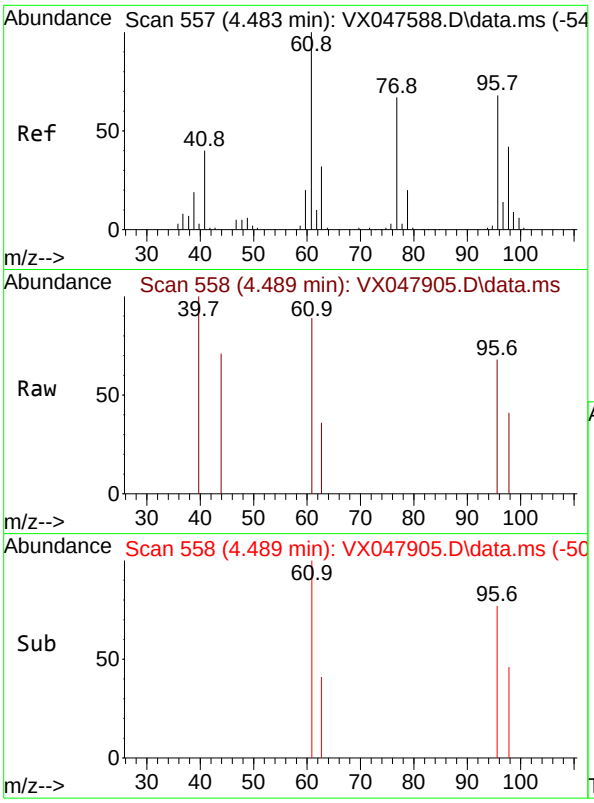


#20
Methylene Chloride
Concen: 0.234 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion: 84 Resp: 443

Ion	Ratio	Lower	Upper
84	100		
49	96.9	108.6	162.8#
51	32.9	32.6	48.8
86	48.1	52.0	78.0#



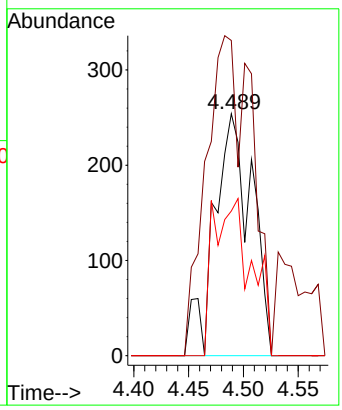


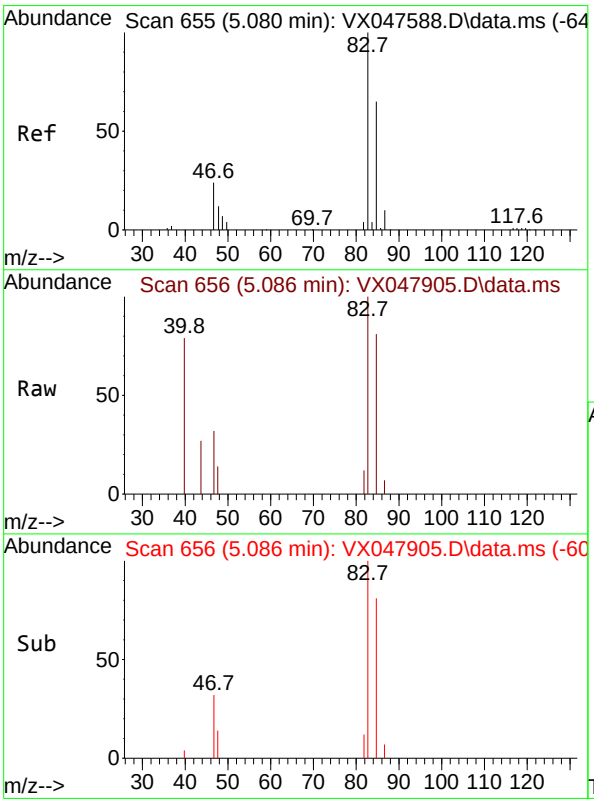
#27
cis-1,2-Dichloroethene
Concen: 0.301 ug/l
RT: 4.489 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion: 96 Resp: 608

Ion	Ratio	Lower	Upper
96	100		
61	108.7	0.0	303.2
98	65.5	0.0	127.8

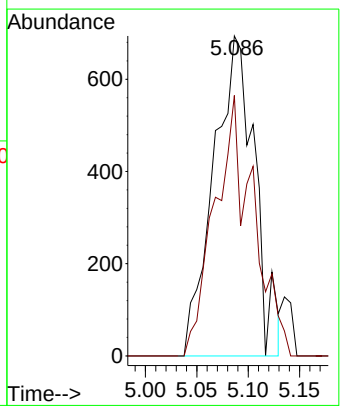


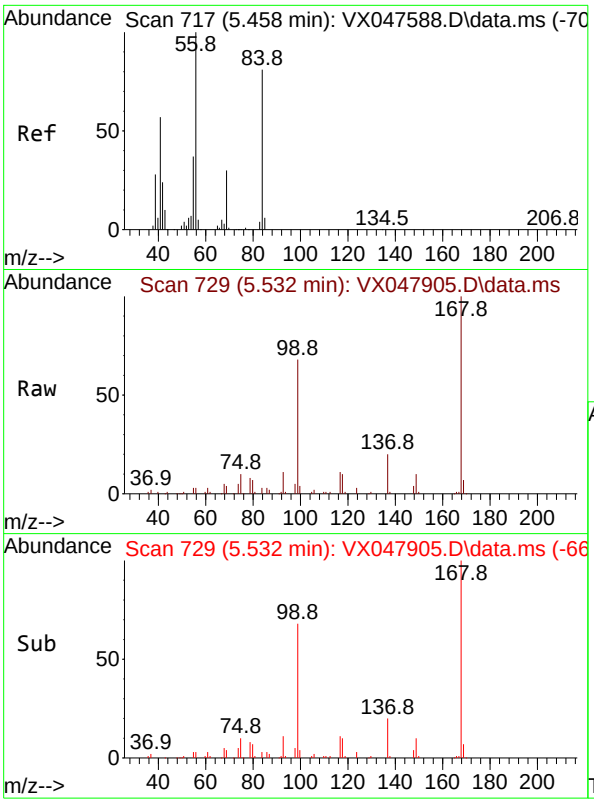


#30
Chloroform
Concen: 0.583 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion: 83 Resp: 1919

Ion	Ratio	Lower	Upper
83	100		
85	81.4	51.8	77.6#



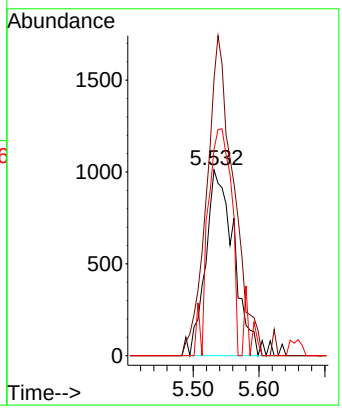


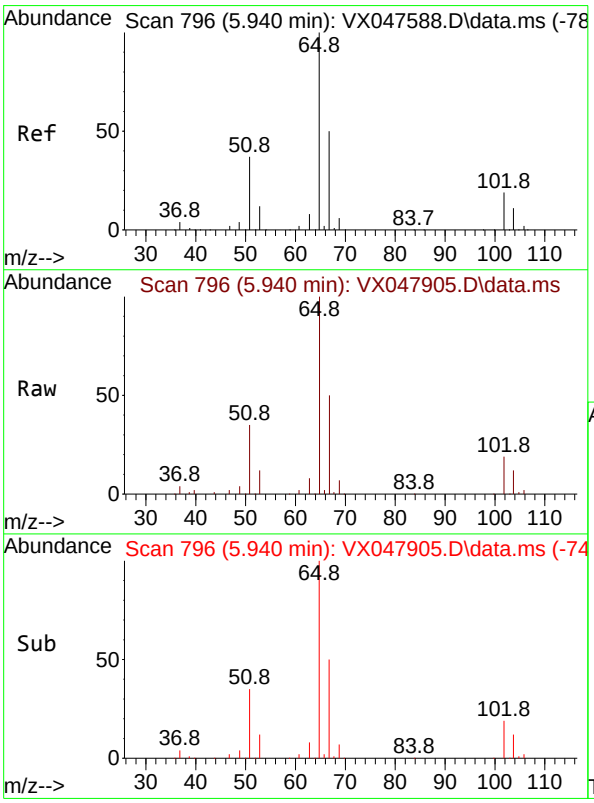
#31
Cyclohexane
Concen: 1.131 ug/l
RT: 5.532 min Scan# 7
Delta R.T. 0.073 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion: 56 Resp: 3070

Ion	Ratio	Lower	Upper
56	100		
69	149.1	23.8	35.8#
84	111.3	64.6	97.0#

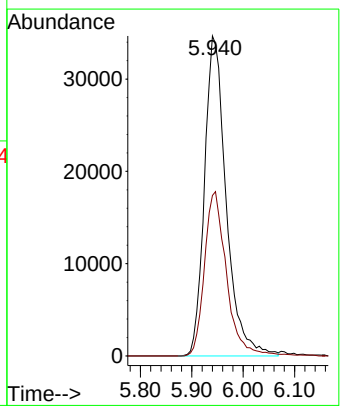


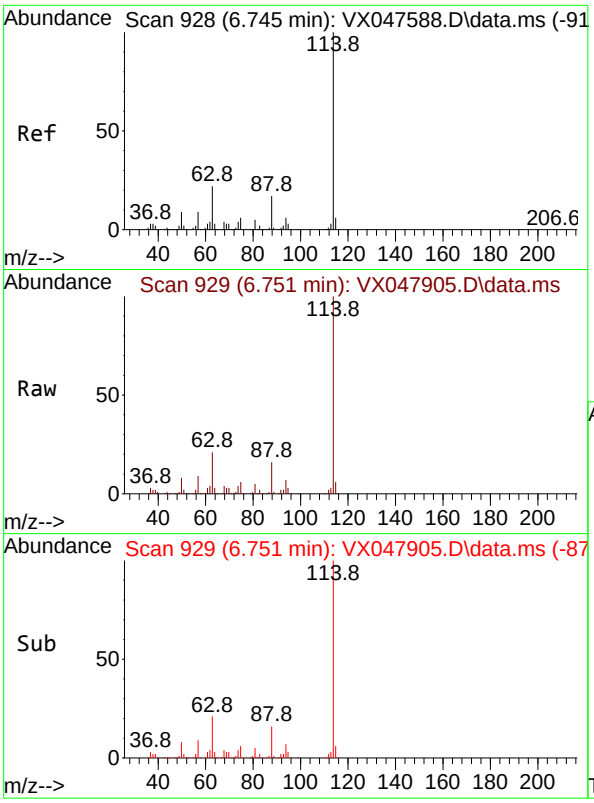


#33
1,2-Dichloroethane-d4
Concen: 49.501 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion: 65 Resp: 101658

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.0



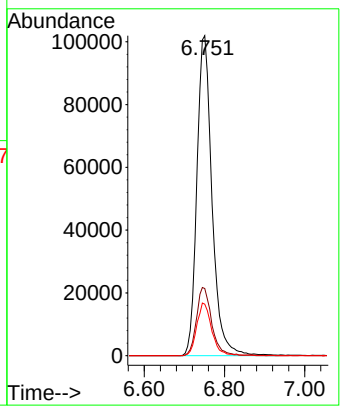


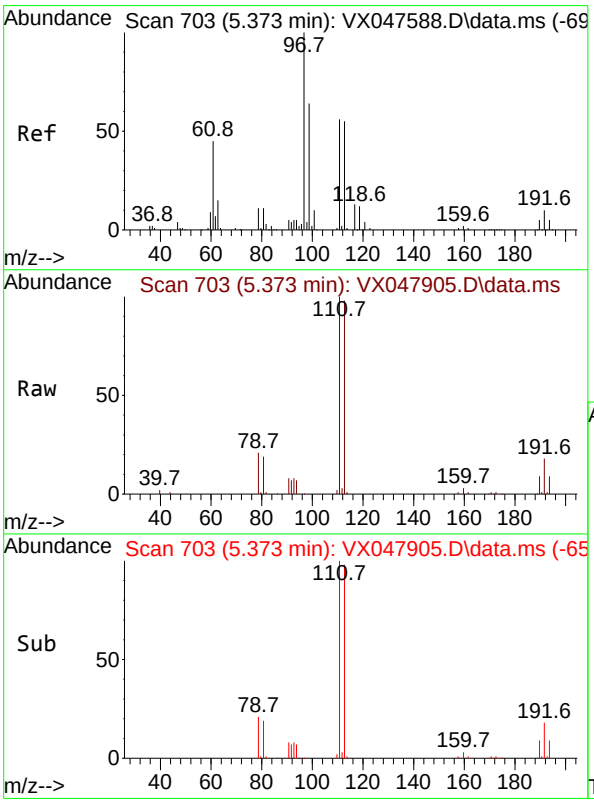
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion:114 Resp: 267176

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	44.0
88	16.1	0.0	34.2

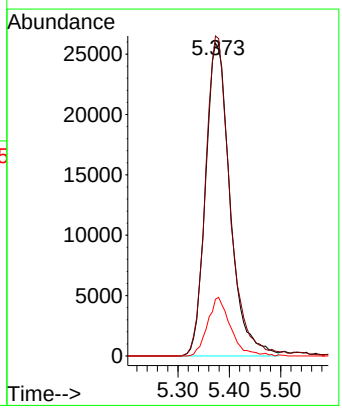


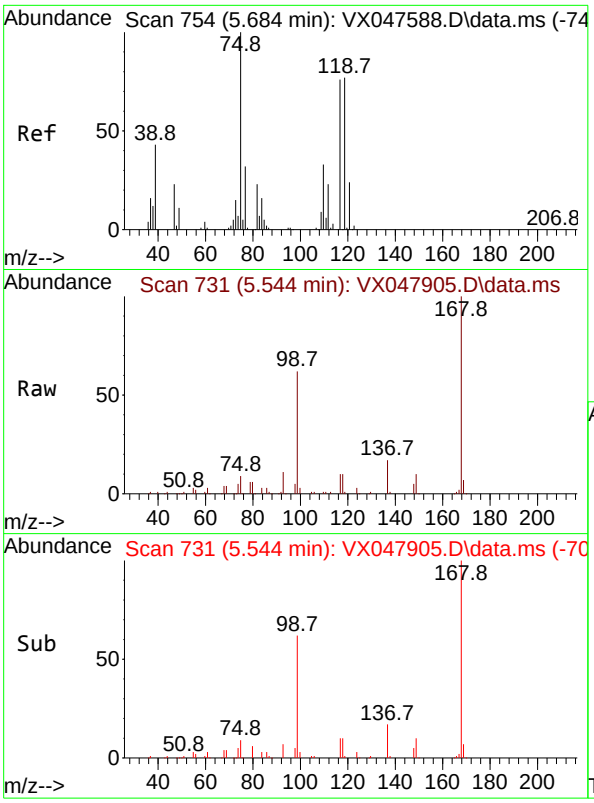


#35
Dibromofluoromethane
Concen: 47.876 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion:113 Resp: 85785

Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.9	121.3
192	17.6	14.2	21.4



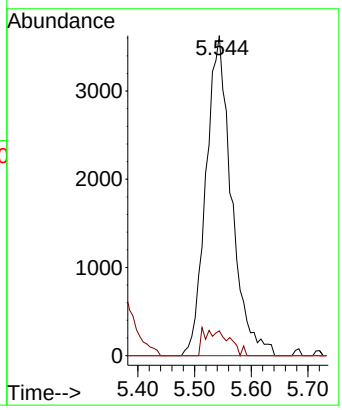


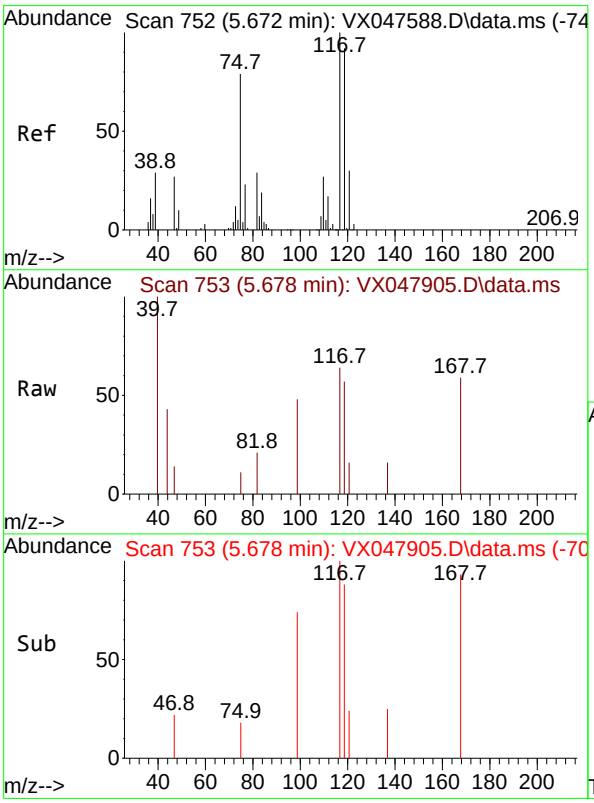
#36
1,1-Dichloropropene
Concen: 4.335 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion: 75 Resp: 11350

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

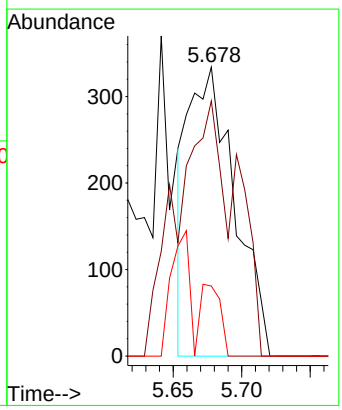


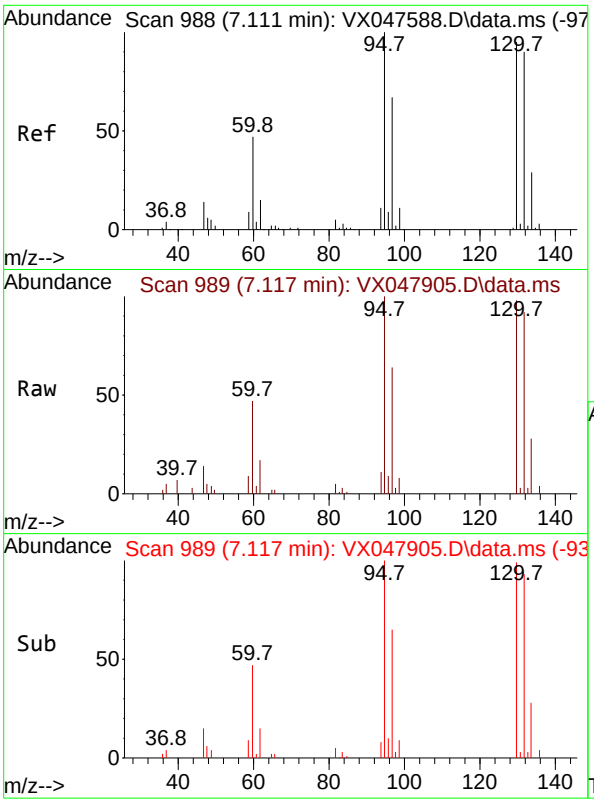


#38
Carbon Tetrachloride
Concen: 0.280 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion:117 Resp: 796

Ion	Ratio	Lower	Upper
117	100		
119	88.3	73.4	110.2
121	24.3	23.8	35.6



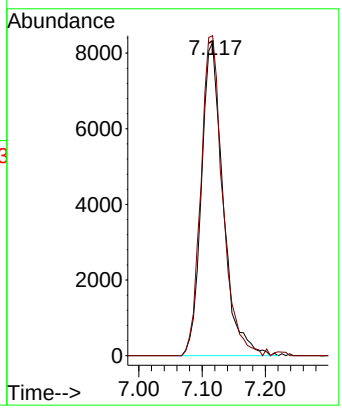


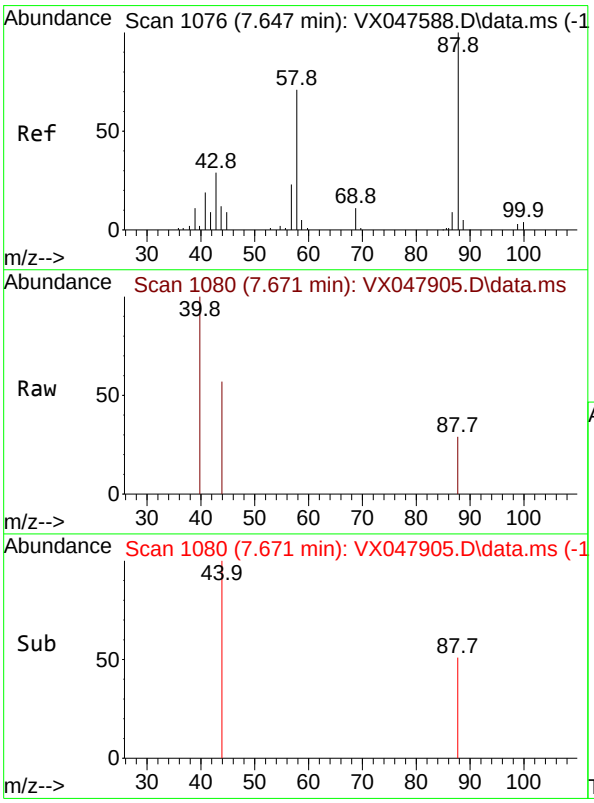
#44
Trichloroethene
Concen: 10.287 ug/l
RT: 7.117 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion:130 Resp: 19777

Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	210.8

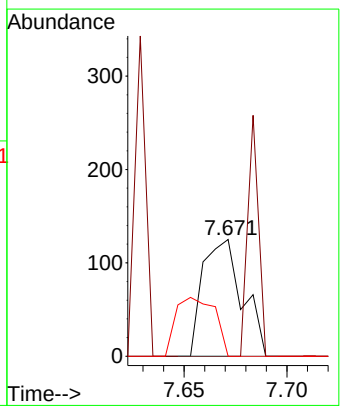


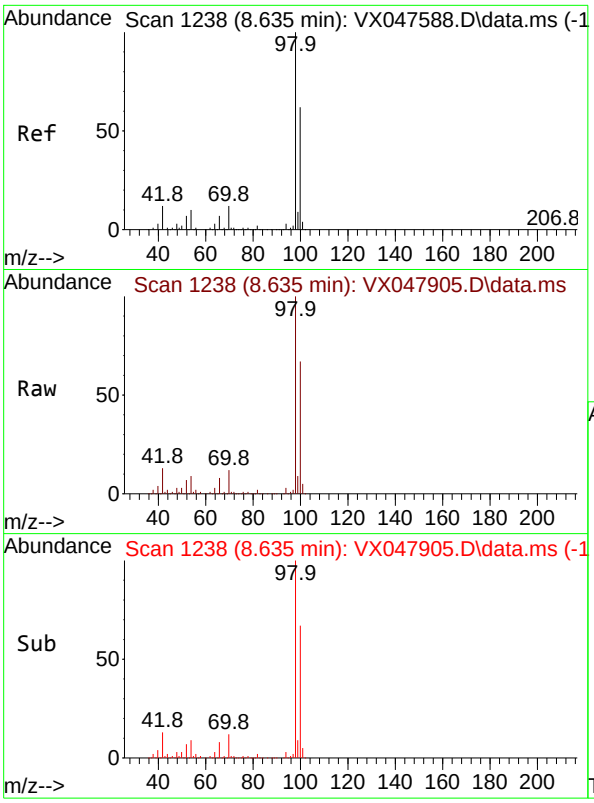


#49
1,4-Dioxane
Concen: 7.215 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.024 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion: 88 Resp: 167

Ion	Ratio	Lower	Upper
88	100		
43	56.3	30.2	45.2#
58	0.0	59.5	89.3#



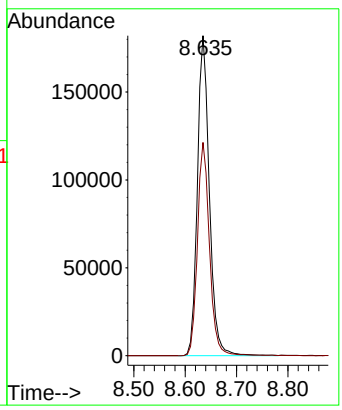


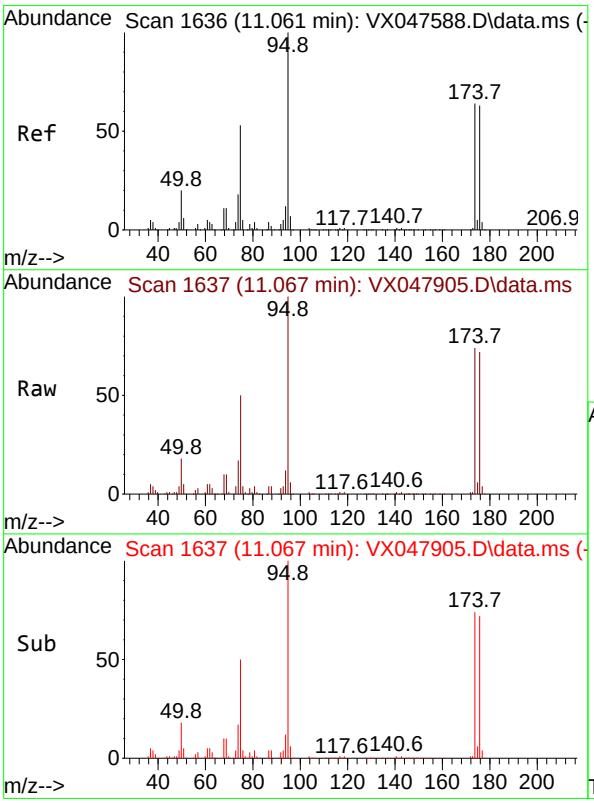
#50
Toluene-d8
Concen: 47.438 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion: 98 Resp: 294121

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.0	79.4

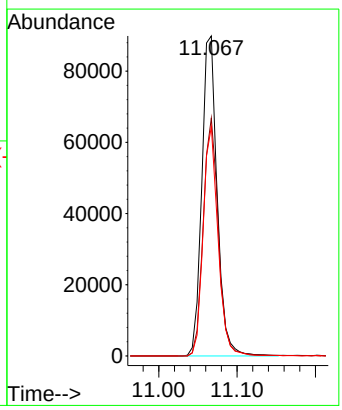


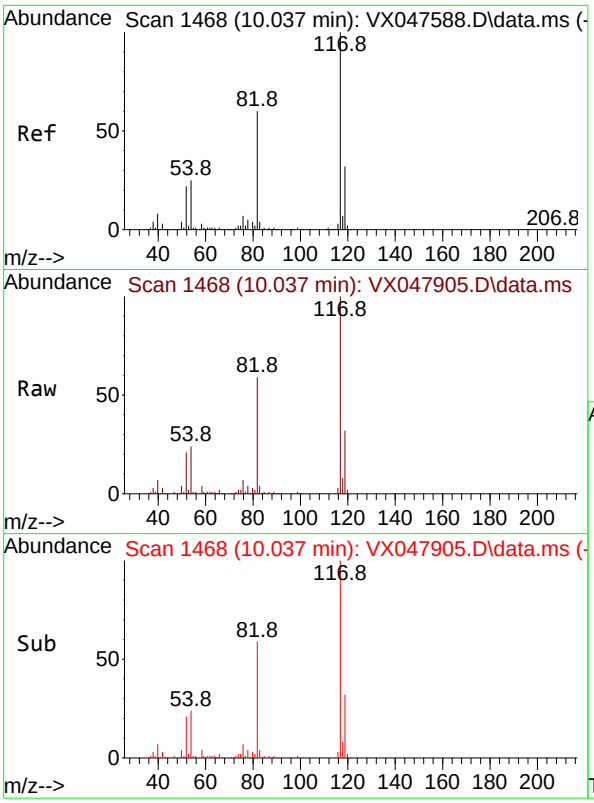


#62
4-Bromofluorobenzene
Concen: 52.043 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion: 95 Resp: 122460

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	141.6
176	69.0	0.0	138.4



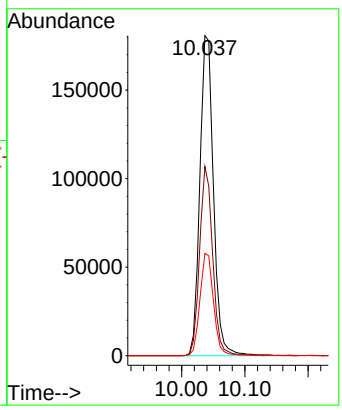


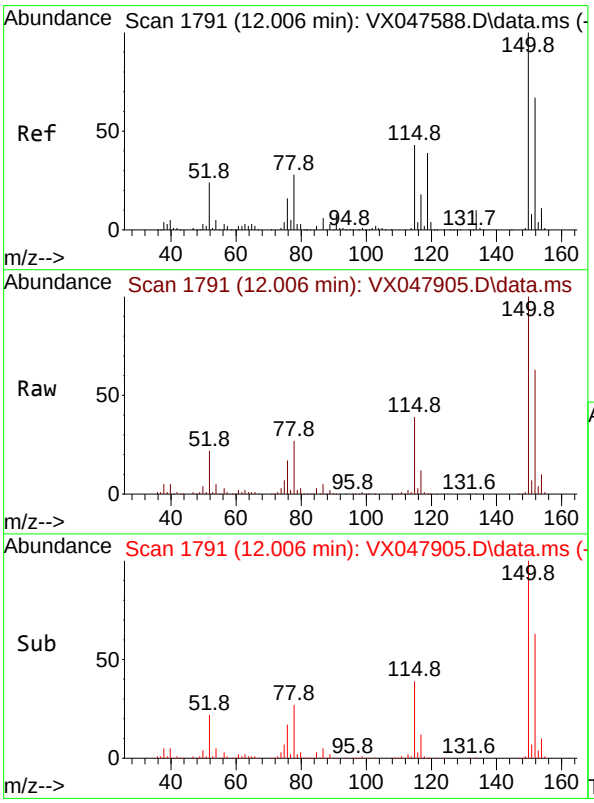
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion:117 Resp: 271468

Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.8	71.6
119	32.0	25.2	37.8

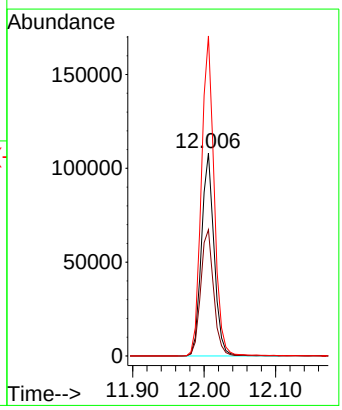


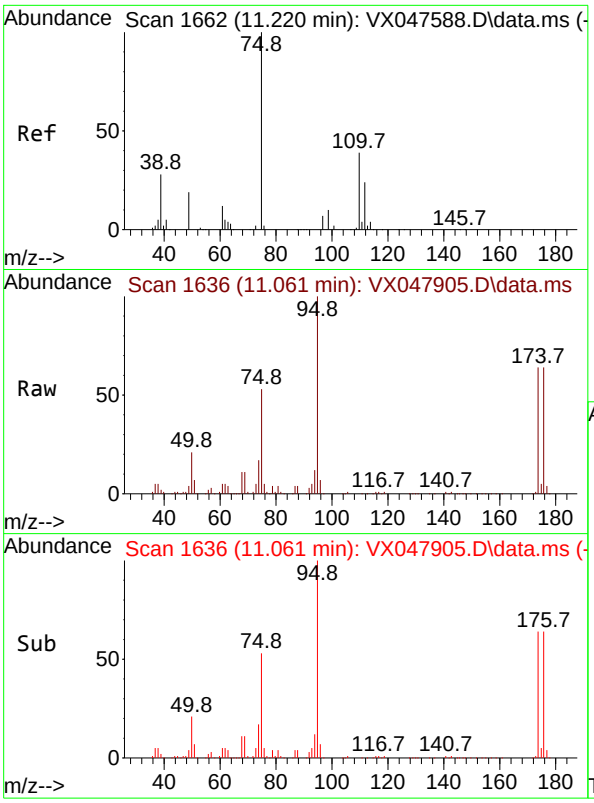


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion:152 Resp: 132842

Ion	Ratio	Lower	Upper
152	100		
115	63.6	44.9	134.5
150	159.6	0.0	352.0



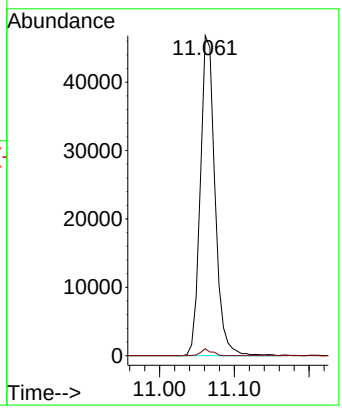


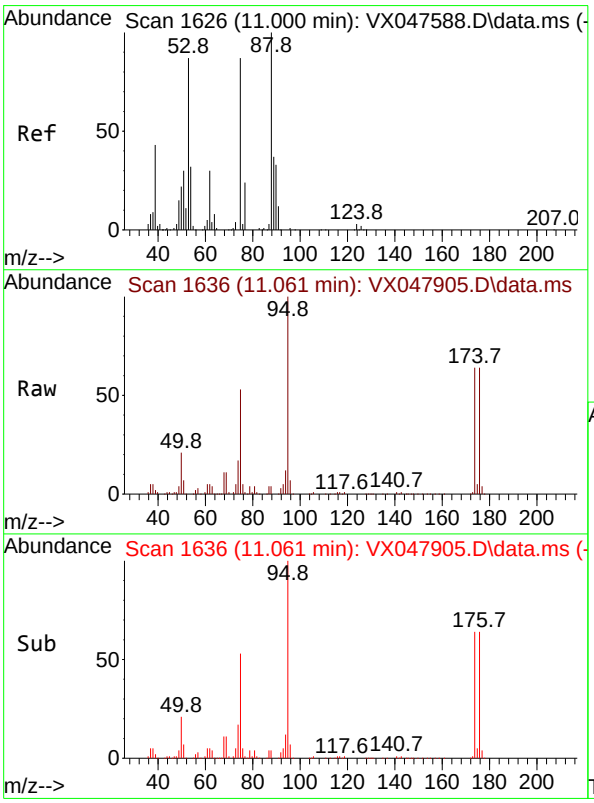
#76
1,2,3-Trichloropropane
Concen: 23.780 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion: 75 Resp: 63960

Ion	Ratio	Lower	Upper
75	100		
77	1.6	18.8	56.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.643 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion: 75 Resp: 63960

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