Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
Data File : VX048899.D
Acq On : 16 Dec 2025 19:52
Operator : JC/MD
Sample : Q3776-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Quant Time: Dec 17 03:29:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 17 03:22:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	114045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	193825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	174500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	79723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	80208	42.075	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.160%		
35) Dibromofluoromethane	5.373	113	60100	41.717	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	83.440%		
50) Toluene-d8	8.635	98	220494	42.870	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	85.740%#		
62) 4-Bromofluorobenzene	11.061	95	82802	44.841	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.680%		
Target Compounds						Qvalue
10) Methyl Iodide	2.465	142	933	0.543	ug/l #	86
11) Tert butyl alcohol	2.940	59	55	0.500	ug/l #	73
16) Acetone	2.380	43	1249	3.110	ug/l	100
17) Carbon Disulfide	2.514	76	1722	0.479	ug/l	96
20) Methylene Chloride	2.794	84	346	0.209	ug/l #	53
31) Cyclohexane	5.538	56	2553	1.192	ug/l #	23
36) 1,1-Dichloropropene	5.544	75	10004	5.533	ug/l #	49
38) Carbon Tetrachloride	5.538	117	11311	5.248	ug/l #	14
44) Trichloroethene	7.117	130	309	0.207	ug/l	79
76) 1,2,3-Trichloropropane	11.061	75	46241	36.074	ug/l #	30
81) trans-1,4-Dichloro-2-b...	11.061	75	46241	91.619	ug/l #	3
89) n-Butylbenzene	12.317	91	1045	0.234	ug/l	89
93) 1,2,4-Trichlorobenzene	13.573	180	403	0.272	ug/l	78
94) Hexachlorobutadiene	13.707	225	190	0.297	ug/l	79
96) 1,2,3-Trichlorobenzene	13.945	180	307	0.230	ug/l	99

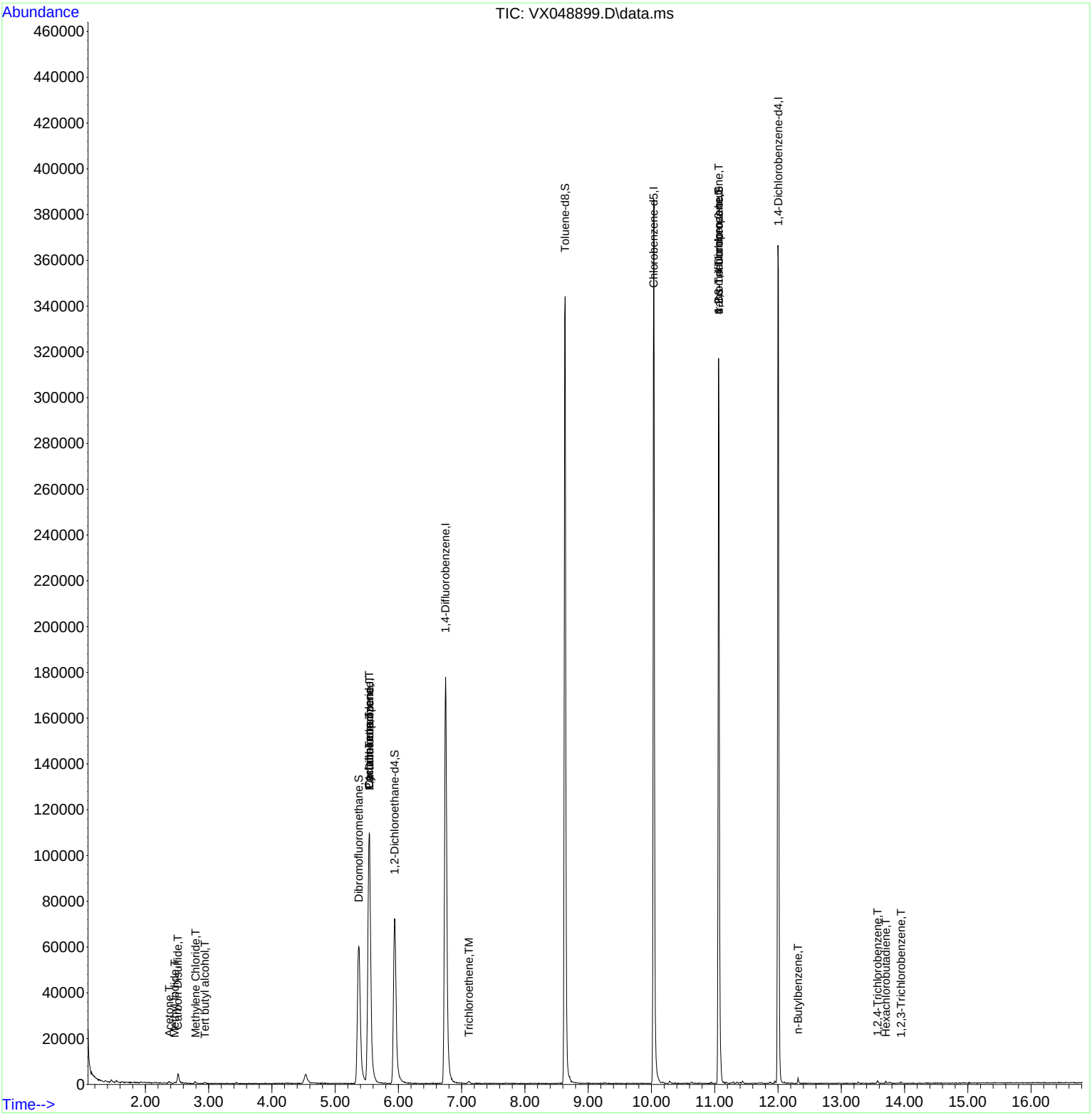
(#) = qualifier out of range (m) = manual integration (+) = signals summed

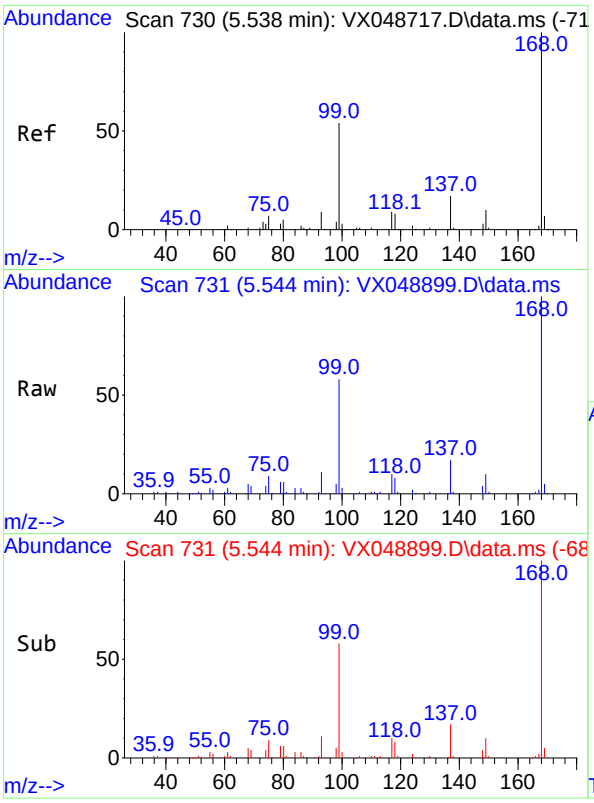
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
Data File : VX048899.D
Acq On : 16 Dec 2025 19:52
Operator : JC/MD
Sample : Q3776-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Quant Time: Dec 17 03:29:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 17 03:22:16 2025
Response via : Initial Calibration



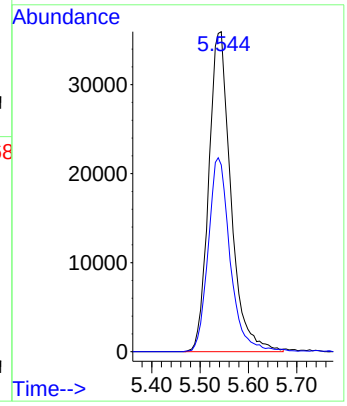


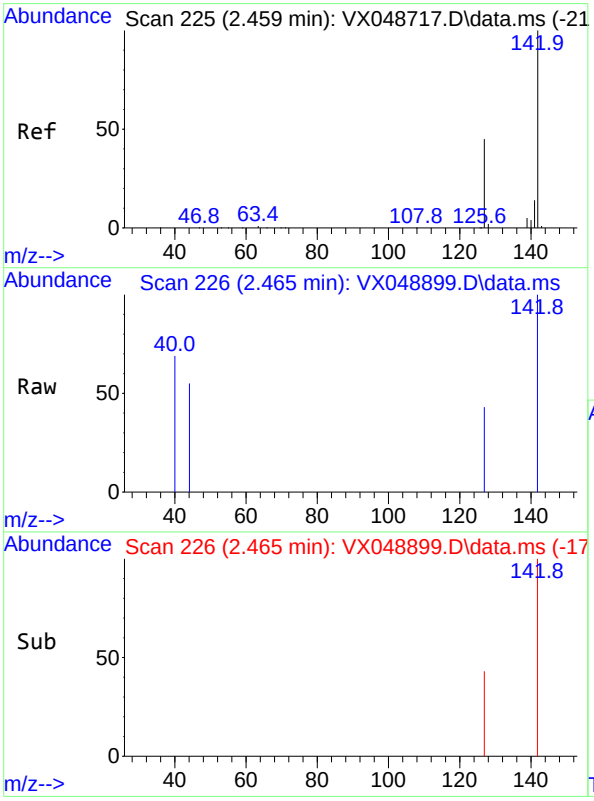
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Tgt Ion:168 Resp: 114045

Ion	Ratio	Lower	Upper
168	100		
99	58.4	44.2	66.4

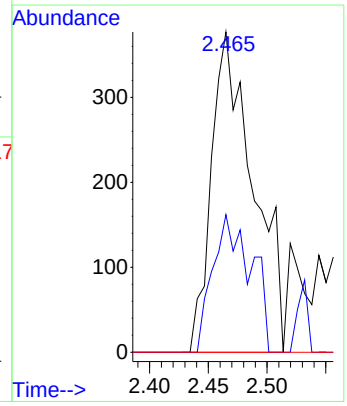


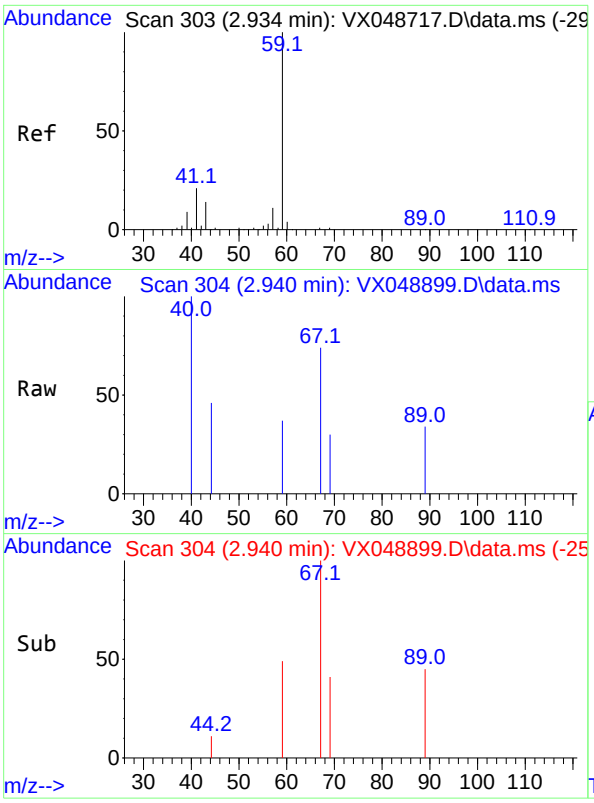


#10
Methyl Iodide
Concen: 0.543 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Tgt Ion:142 Resp: 933

Ion	Ratio	Lower	Upper
142	100		
127	39.4	35.8	53.6
141	0.0	11.1	16.7#



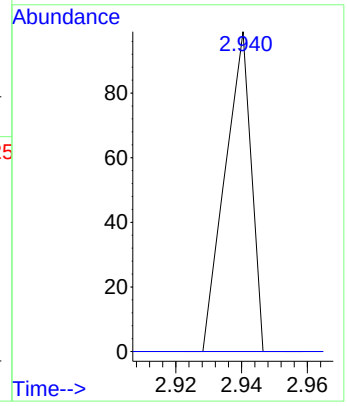


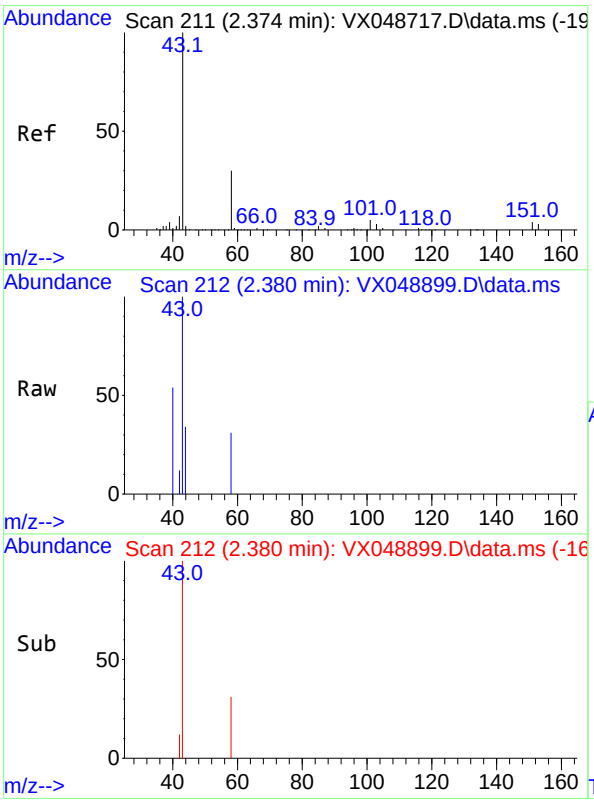
#11
Tert butyl alcohol
Concen: 0.500 ug/l
RT: 2.940 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Tgt Ion: 59 Resp: 55

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

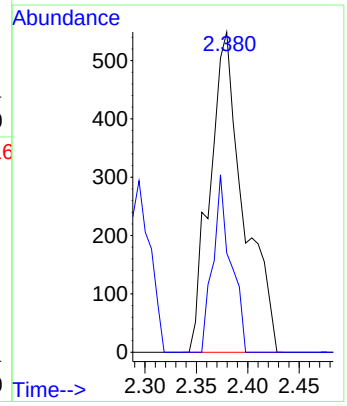


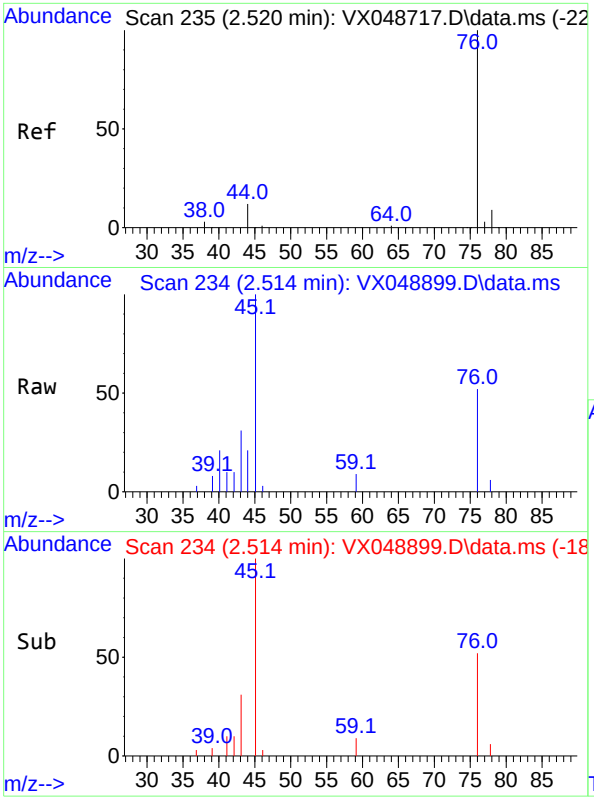


#16
Acetone
Concen: 3.110 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Tgt Ion: 43 Resp: 1249

Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.0	37.4



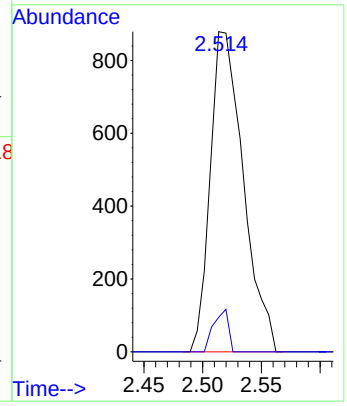


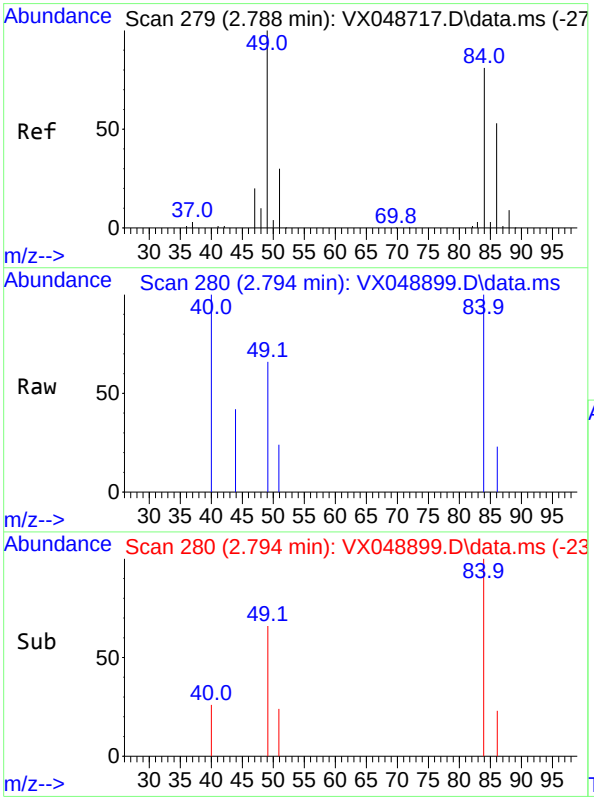
#17
Carbon Disulfide
Concen: 0.479 ug/l
RT: 2.514 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Tgt Ion: 76 Resp: 1722

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.4	11.2

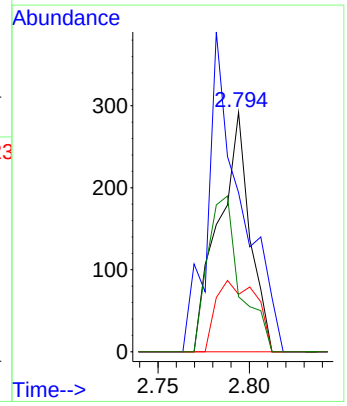


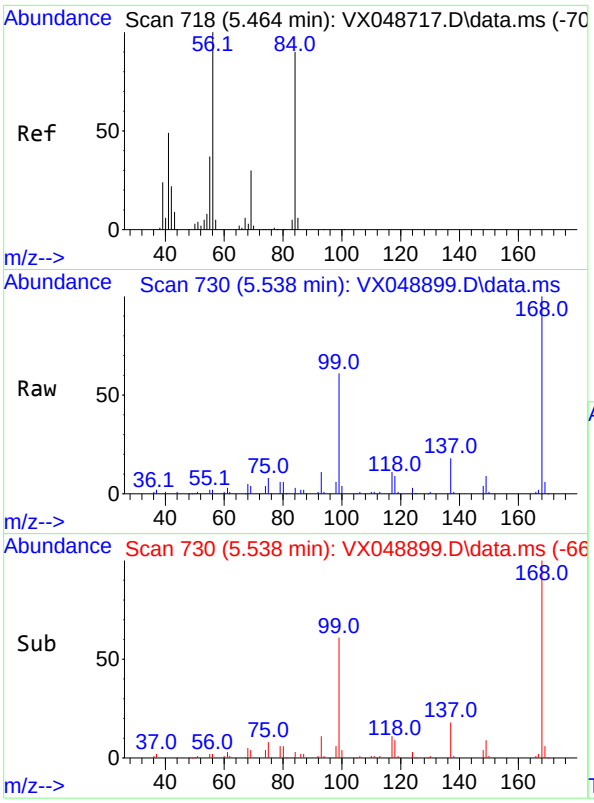


#20
Methylene Chloride
Concen: 0.209 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Tgt Ion: 84 Resp: 346

Ion	Ratio	Lower	Upper
84	100		
49	66.4	98.7	148.1#
51	24.0	29.4	44.2#
86	22.9	52.5	78.7#



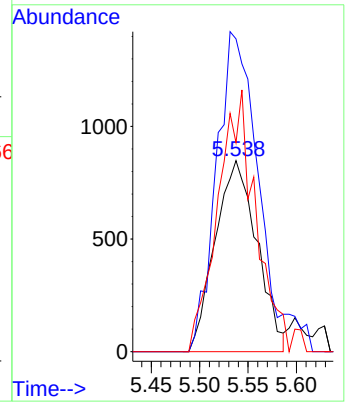


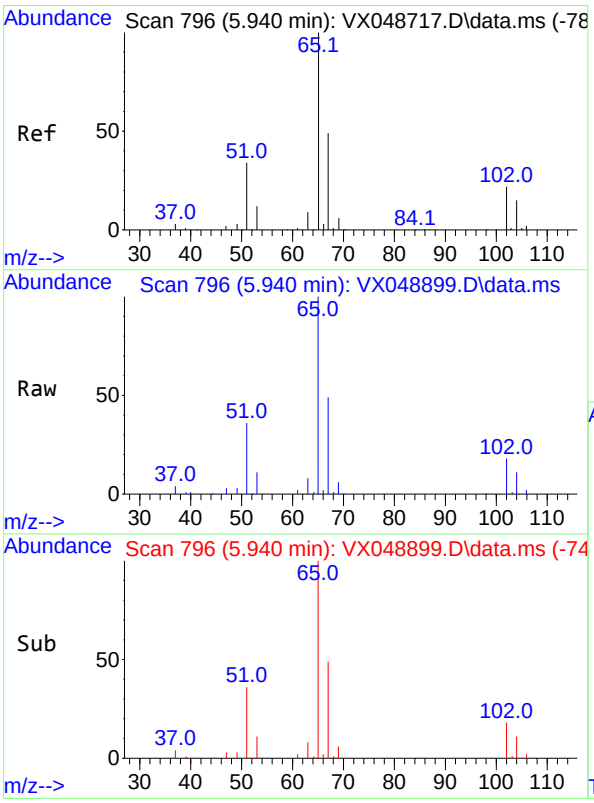
#31
Cyclohexane
Concen: 1.192 ug/l
RT: 5.538 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Tgt Ion: 56 Resp: 2553

Ion	Ratio	Lower	Upper
56	100		
69	163.8	24.2	36.2#
84	109.4	72.1	108.1#

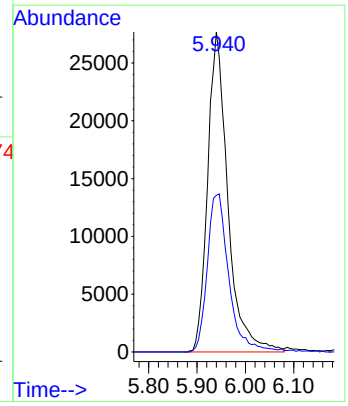


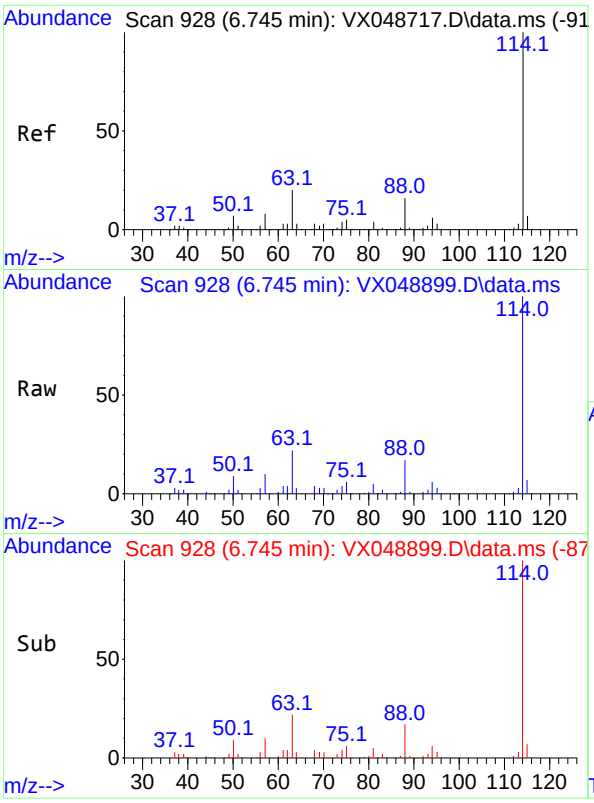


#33
1,2-Dichloroethane-d4
Concen: 42.075 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Tgt Ion: 65 Resp: 80208

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.4



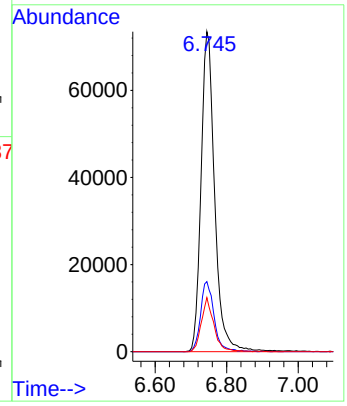


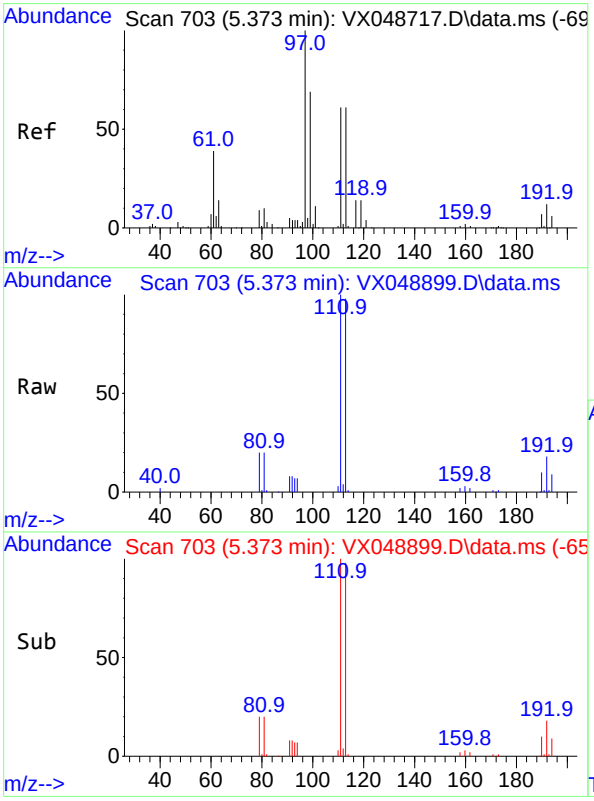
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Tgt Ion:114 Resp: 193825

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	39.0
88	16.9	0.0	31.8

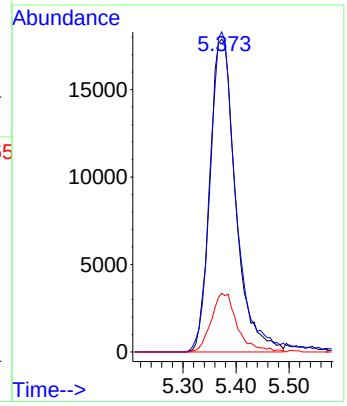


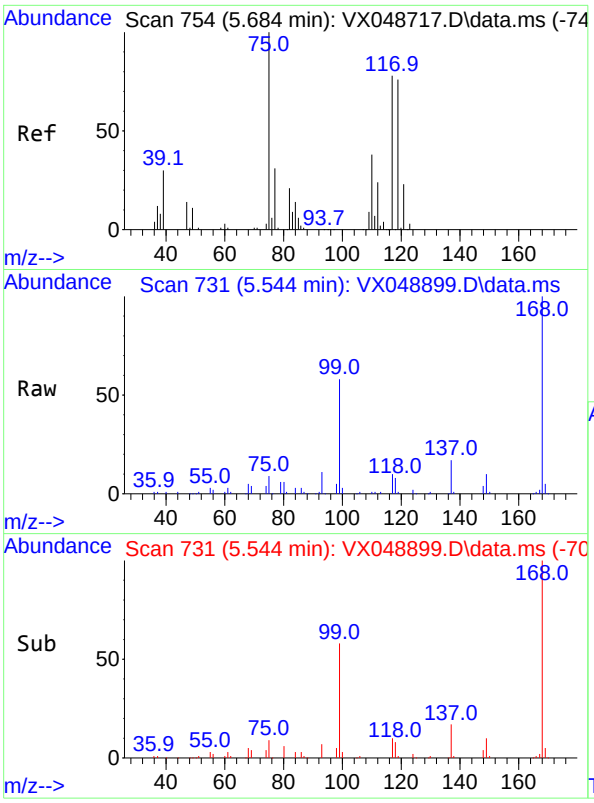


#35
Dibromofluoromethane
Concen: 41.717 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Tgt Ion:113 Resp: 60100

Ion	Ratio	Lower	Upper
113	100		
111	103.2	79.5	119.3
192	19.0	16.1	24.1



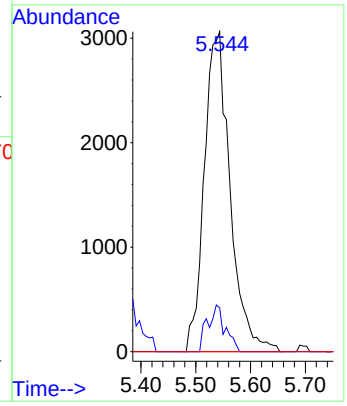


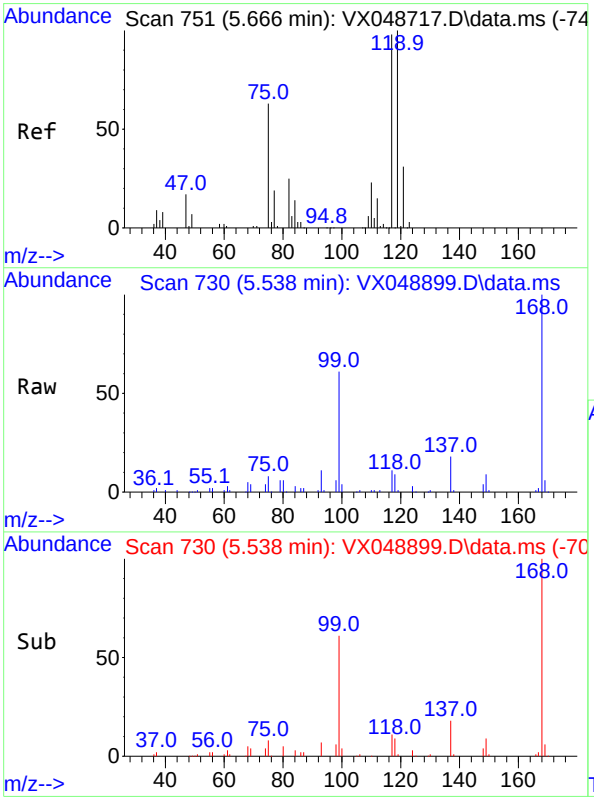
#36
1,1-Dichloropropene
Concen: 5.533 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Tgt Ion: 75 Resp: 10004

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.6	55.8#
77	0.0	25.3	37.9#

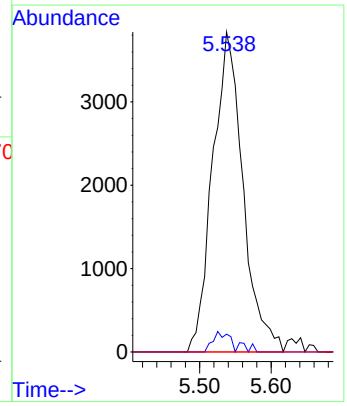


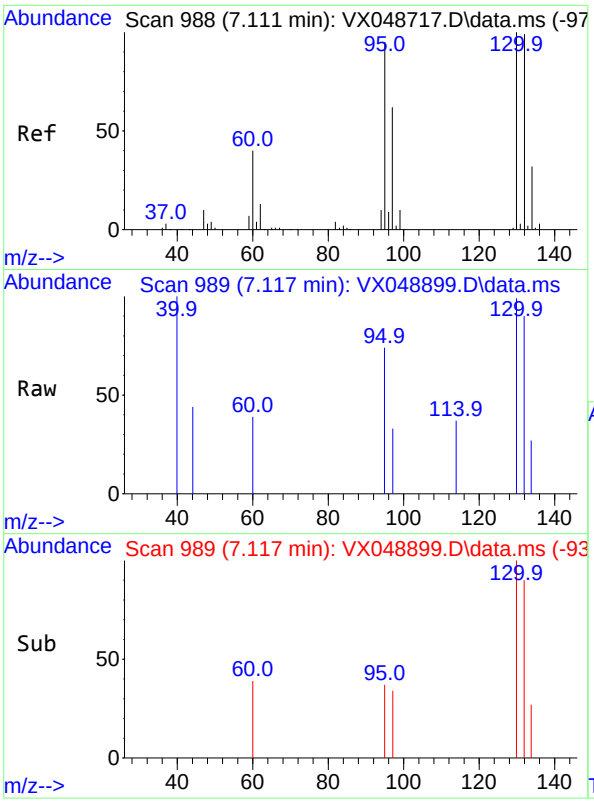


#38
Carbon Tetrachloride
Concen: 5.248 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.128 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Tgt Ion:117 Resp: 11311

Ion	Ratio	Lower	Upper
117	100		
119	5.6	80.5	120.7#
121	0.0	25.4	38.0#



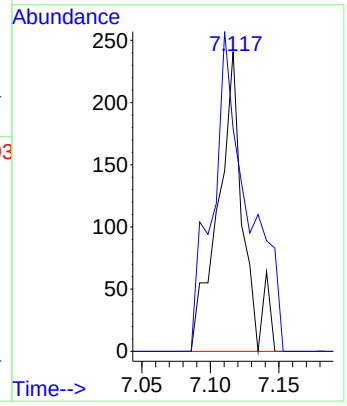


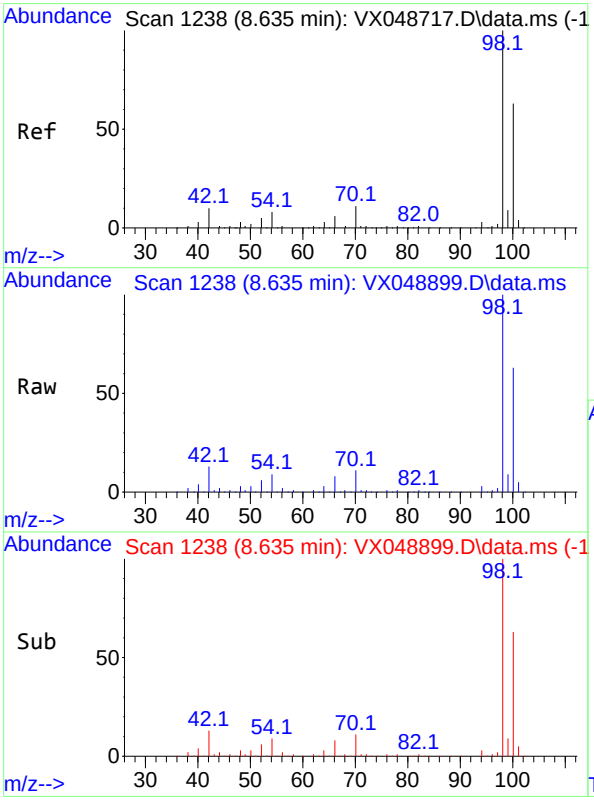
#44
Trichloroethene
Concen: 0.207 ug/l
RT: 7.117 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Tgt Ion:130 Resp: 309

Ion	Ratio	Lower	Upper
130	100		
95	74.3	0.0	189.6

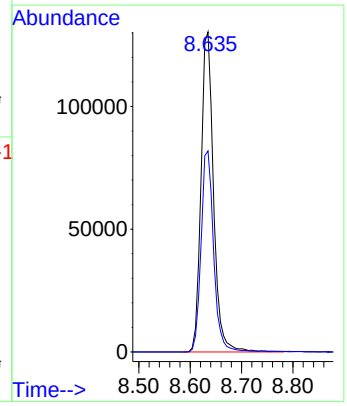


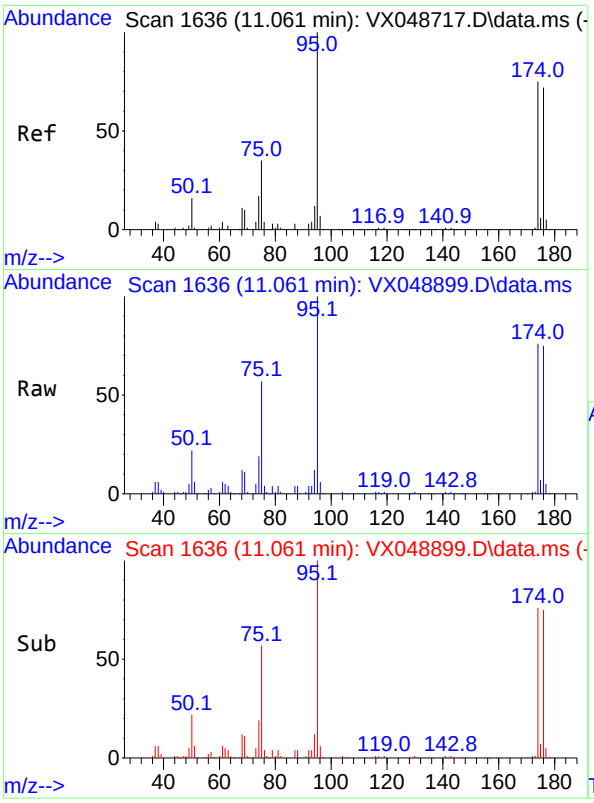


#50
Toluene-d8
Concen: 42.870 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Tgt Ion: 98 Resp: 220494

Ion	Ratio	Lower	Upper
98	100		
100	63.1	53.4	80.0



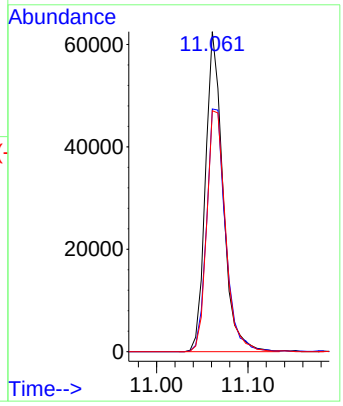


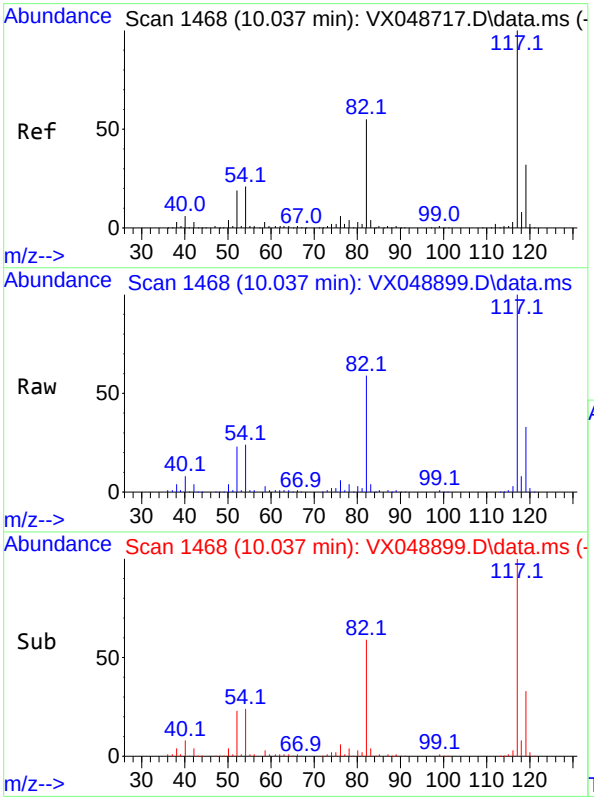
#62
4-Bromofluorobenzene
Concen: 44.841 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Tgt Ion: 95 Resp: 82802

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	157.8
176	80.8	0.0	154.0

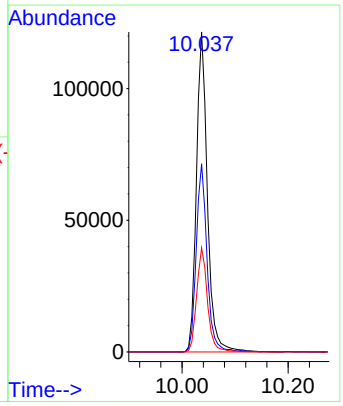


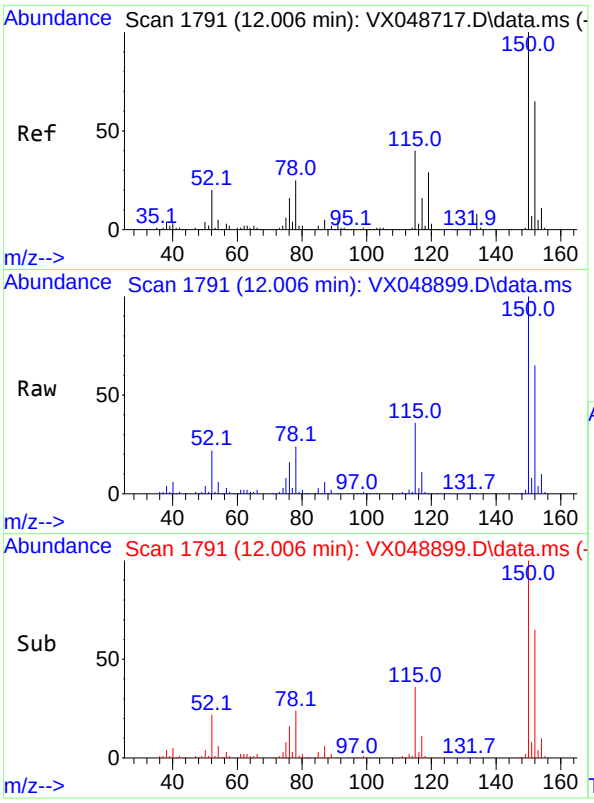


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Tgt Ion:117 Resp: 174500

Ion	Ratio	Lower	Upper
117	100		
82	58.8	44.1	66.1
119	32.5	25.2	37.8



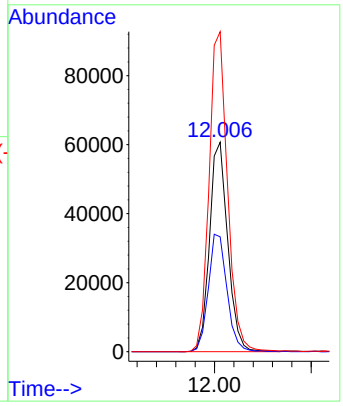


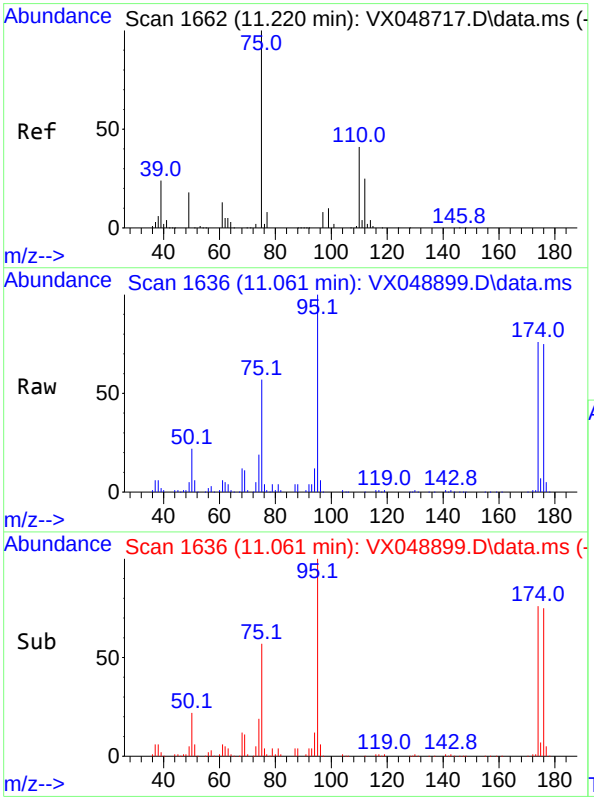
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Tgt Ion:152 Resp: 79723

Ion	Ratio	Lower	Upper
152	100		
115	57.5	42.1	126.4
150	154.4	0.0	347.8

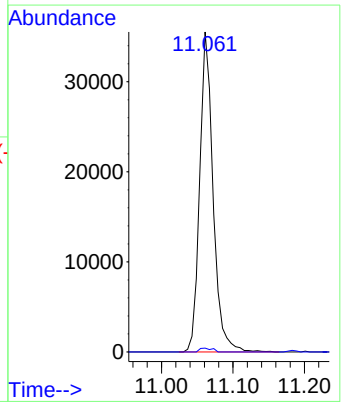


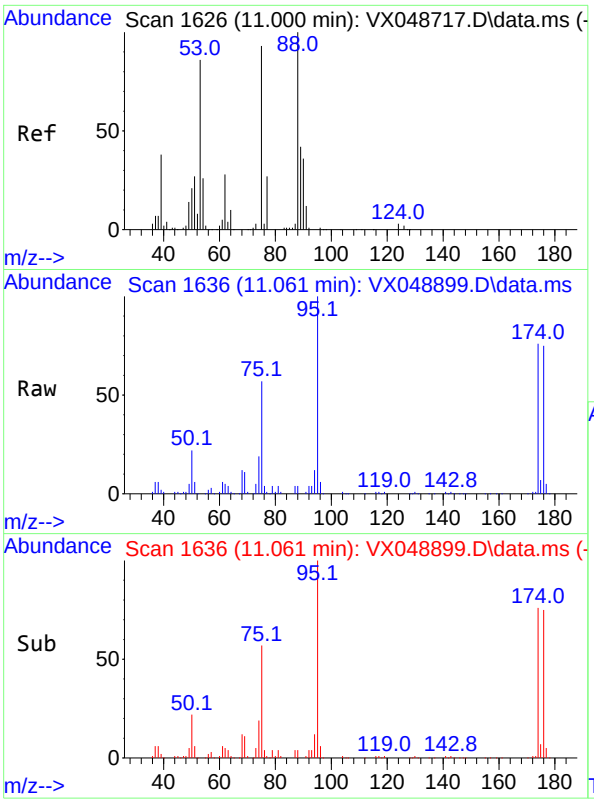


#76
1,2,3-Trichloropropane
Concen: 36.074 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Tgt Ion: 75 Resp: 46241

Ion	Ratio	Lower	Upper
75	100		
77	1.1	24.3	73.0#



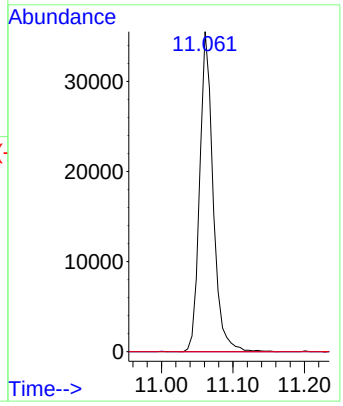


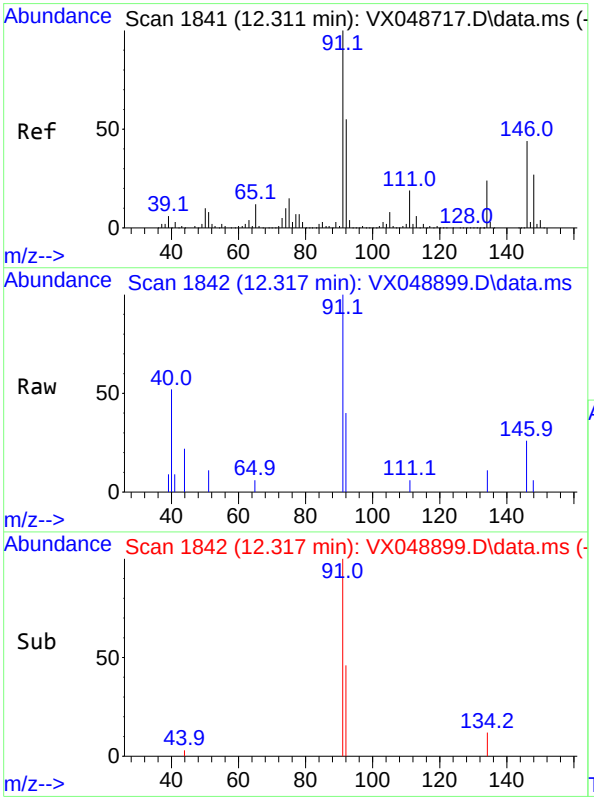
#81
trans-1,4-Dichloro-2-butene
Concen: 91.619 ug/l
RT: 11.061 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Tgt Ion: 75 Resp: 46241

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.9	119.9#
89	0.0	67.1	100.7#

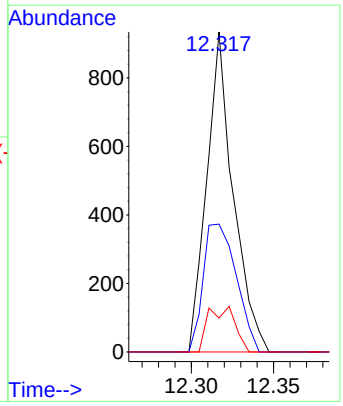


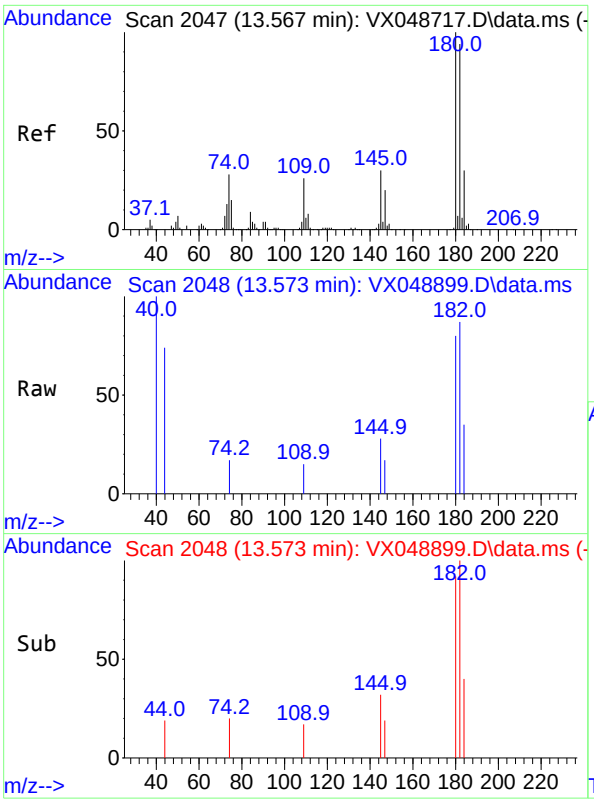


#89
n-Butylbenzene
Concen: 0.234 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Tgt Ion: 91 Resp: 1045

Ion	Ratio	Lower	Upper
91	100		
92	50.0	27.1	81.3
134	14.4	12.9	38.6



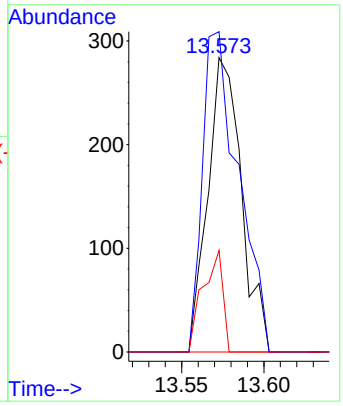


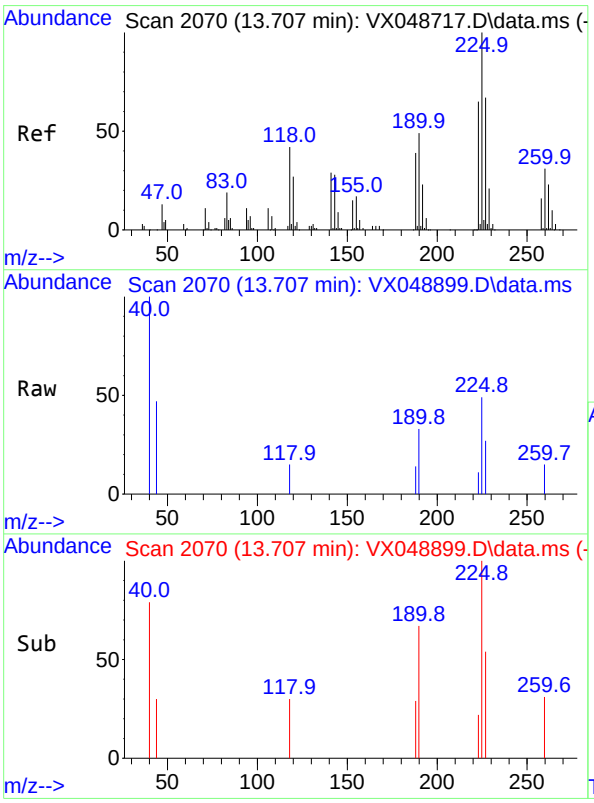
#93
1,2,4-Trichlorobenzene
Concen: 0.272 ug/l
RT: 13.573 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Tgt Ion:180 Resp: 403

Ion	Ratio	Lower	Upper
180	100		
182	116.4	46.9	140.8
145	20.3	15.1	45.3

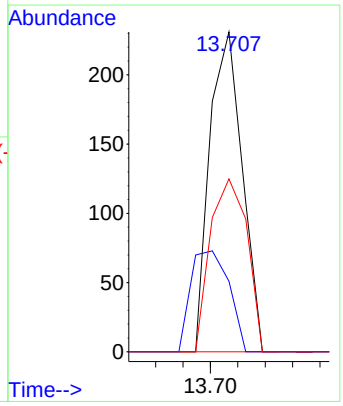


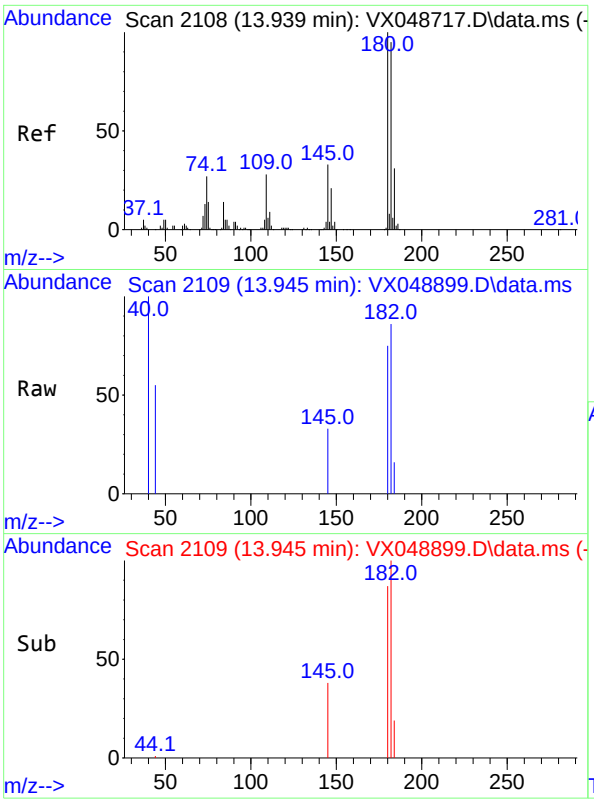


#94
Hexachlorobutadiene
Concen: 0.297 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Tgt Ion:225 Resp: 190

Ion	Ratio	Lower	Upper
225	100		
223	37.4	33.0	98.9
227	61.1	32.9	98.7





#96
1,2,3-Trichlorobenzene
Concen: 0.230 ug/l
RT: 13.945 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048899.D
Acq: 16 Dec 2025 19:52

Instrument :
MSVOA_X
ClientSampleId :
IDW-RAD-20251203RE

Tgt Ion:180 Resp: 307

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.0	144.2
145	32.6	16.6	49.8