Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
Data File : VX047806.D
Acq On : 25 Sep 2025 13:10
Operator : JC/MD
Sample : Q3165-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Quant Time: Sep 26 01:27:01 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	119390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	254220	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	261705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	100498	52.883	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.760%			
35) Dibromofluoromethane	5.373	113	84663	49.658	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.320%			
50) Toluene-d8	8.634	98	292394	49.563	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.120%			
62) 4-Bromofluorobenzene	11.067	95	121659	54.338	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.680%			
Target Compounds						Qvalue
3) Chloromethane	1.300	50	1199	0.738	ug/l #	87
10) Methyl Iodide	2.459	142	447	0.208	ug/l #	83
11) Tert butyl alcohol	2.940	59	67	0.317	ug/l #	72
13) Acrolein	2.233	56	224	1.148	ug/l #	42
16) Acetone	2.380	43	13378	16.190	ug/l #	89
17) Carbon Disulfide	2.520	76	2759	0.710	ug/l	99
18) Methyl Acetate	2.703	43	568	0.309	ug/l #	54
25) 2-Butanone	4.580	43	3619	3.511	ug/l #	88
31) Cyclohexane	5.531	56	2646	1.054	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	10272	4.123	ug/l #	51
38) Carbon Tetrachloride	5.537	117	13133	4.852	ug/l #	18
48) Methyl methacrylate	7.568	41	1826	0.838	ug/l #	47
51) 4-Methyl-2-Pentanone	8.561	43	487	0.201	ug/l	96
59) 2-Hexanone	9.433	43	1065	0.611	ug/l	75
76) 1,2,3-Trichloropropane	11.061	75	62293	24.184	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.061	75	62293	61.673	ug/l #	8

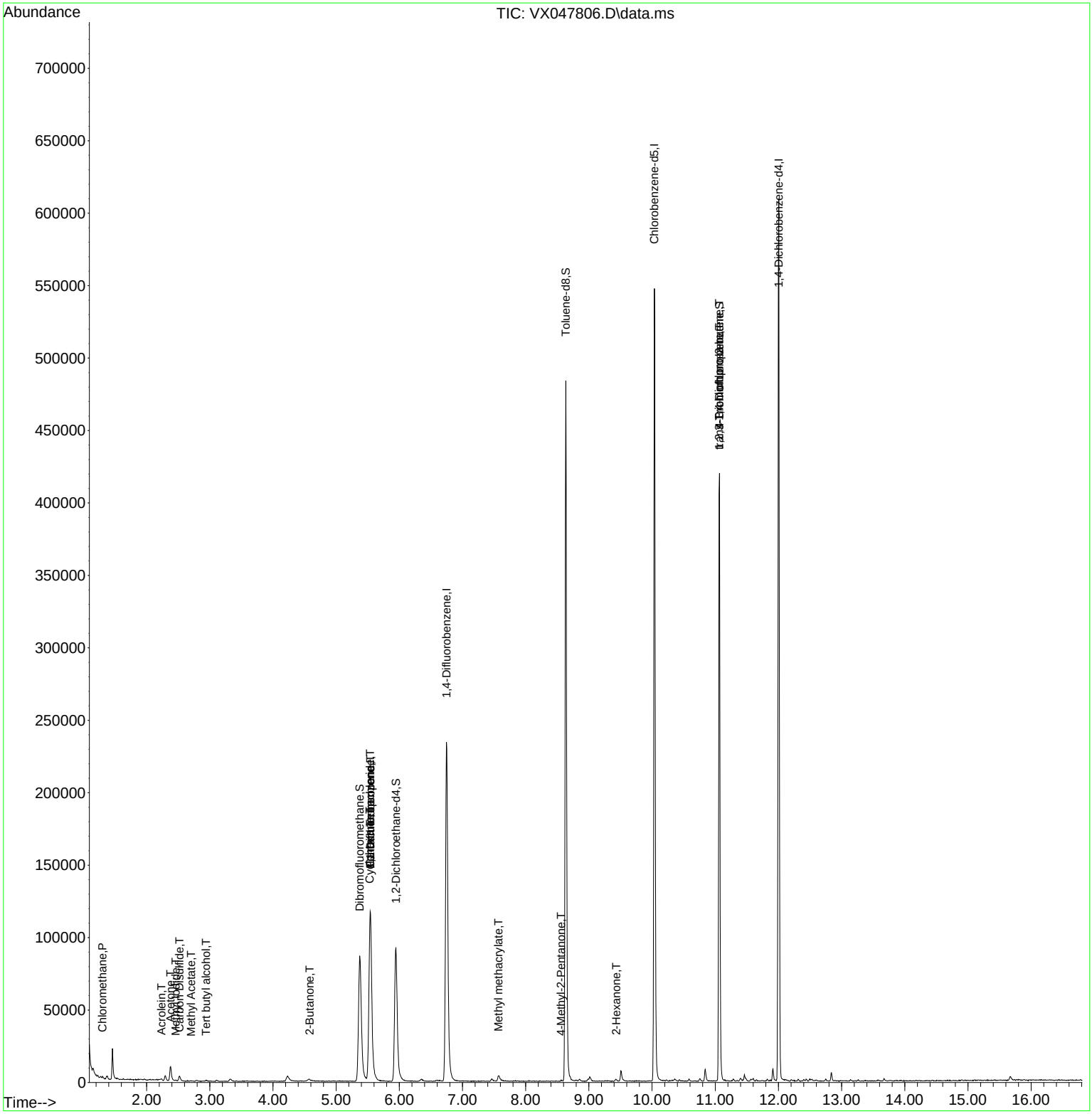
(#) = qualifier out of range (m) = manual integration (+) = signals summed

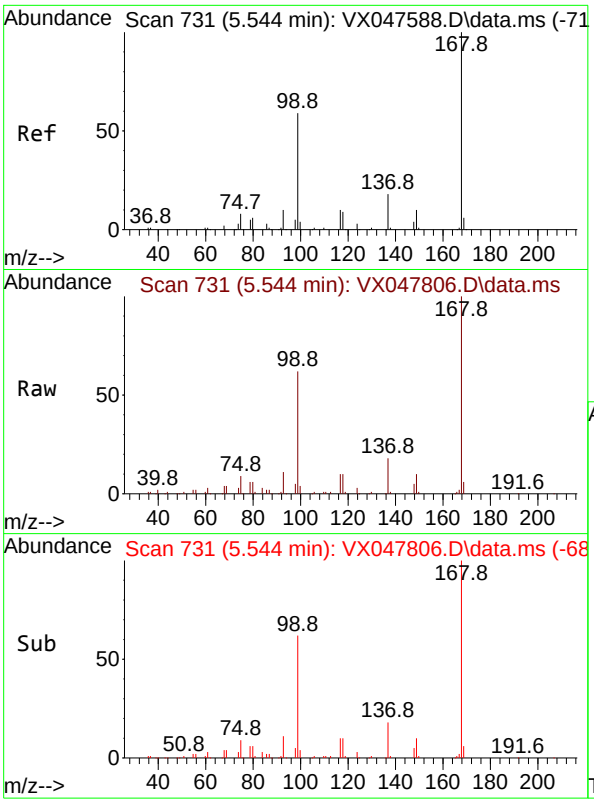
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
Data File : VX047806.D
Acq On : 25 Sep 2025 13:10
Operator : JC/MD
Sample : Q3165-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Quant Time: Sep 26 01:27:01 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



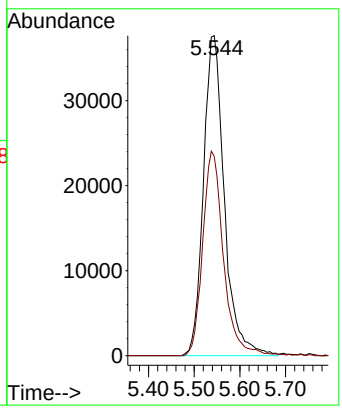


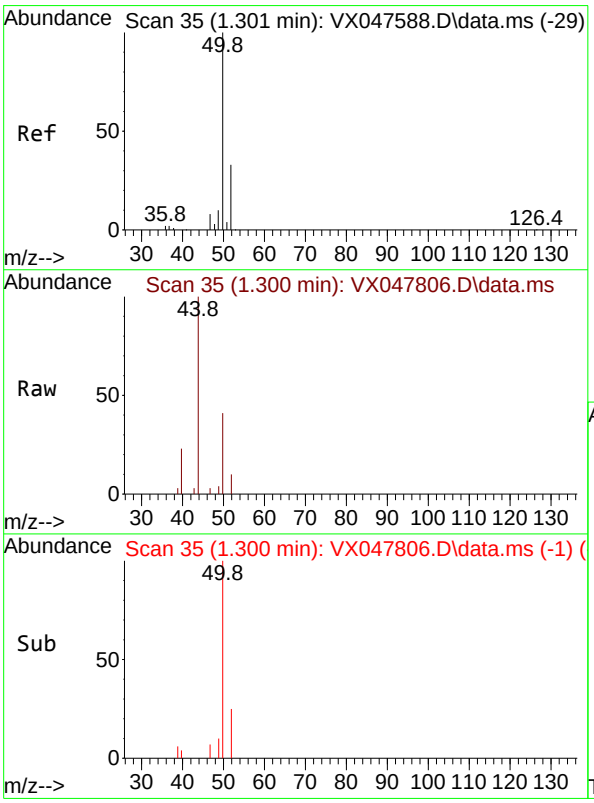
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion:168 Resp: 119390

Ion	Ratio	Lower	Upper
168	100		
99	62.3	48.8	73.2

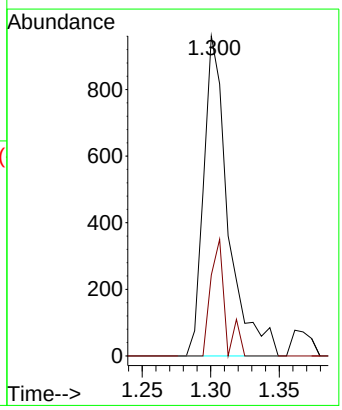


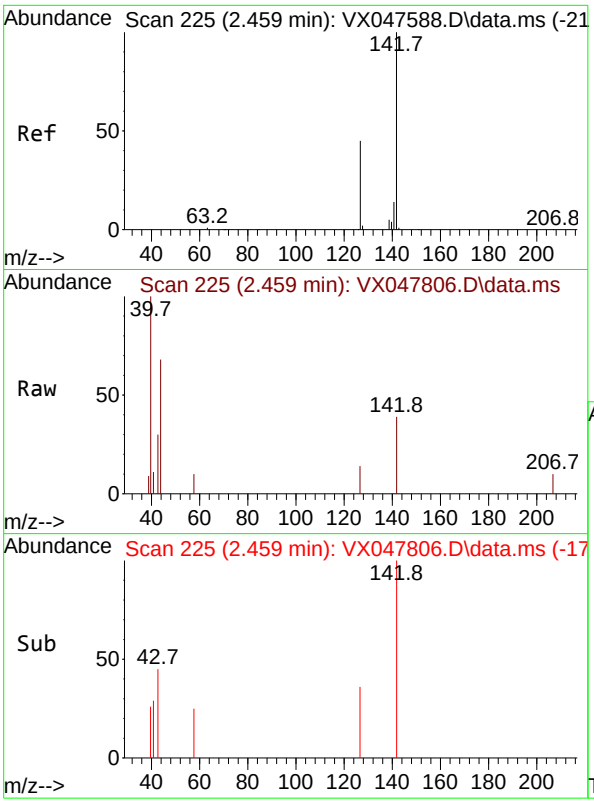


#3
Chloromethane
Concen: 0.738 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 50 Resp: 1199

Ion	Ratio	Lower	Upper
50	100		
52	25.3	26.1	39.1#



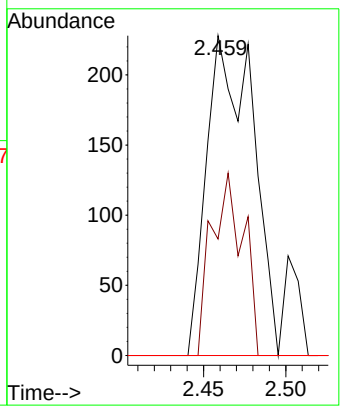


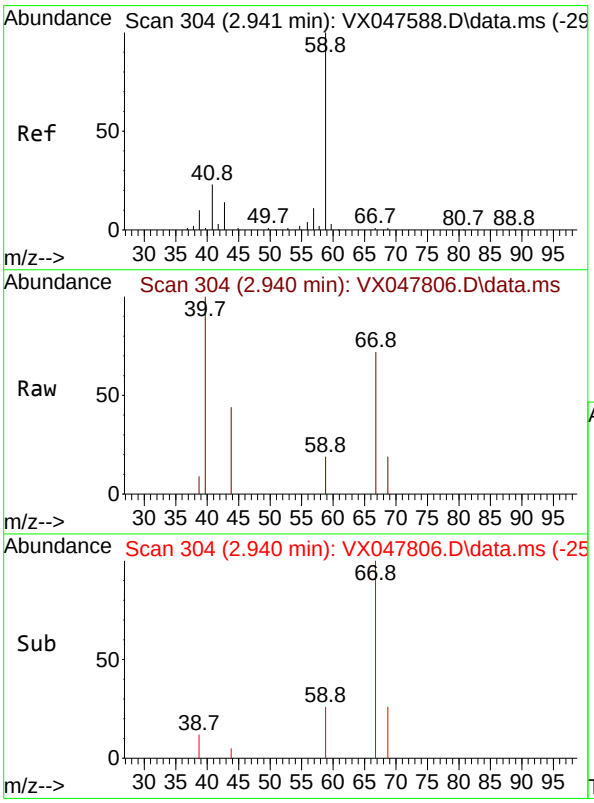
#10
Methyl Iodide
Concen: 0.208 ug/l
RT: 2.459 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion:142 Resp: 447

Ion	Ratio	Lower	Upper
142	100		
127	39.1	37.2	55.8
141	0.0	11.4	17.0#

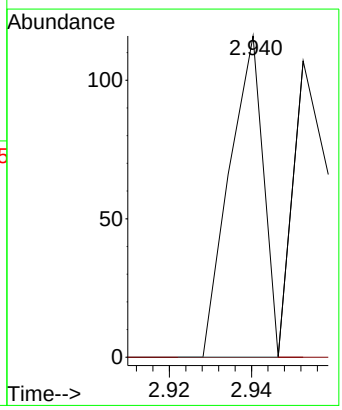


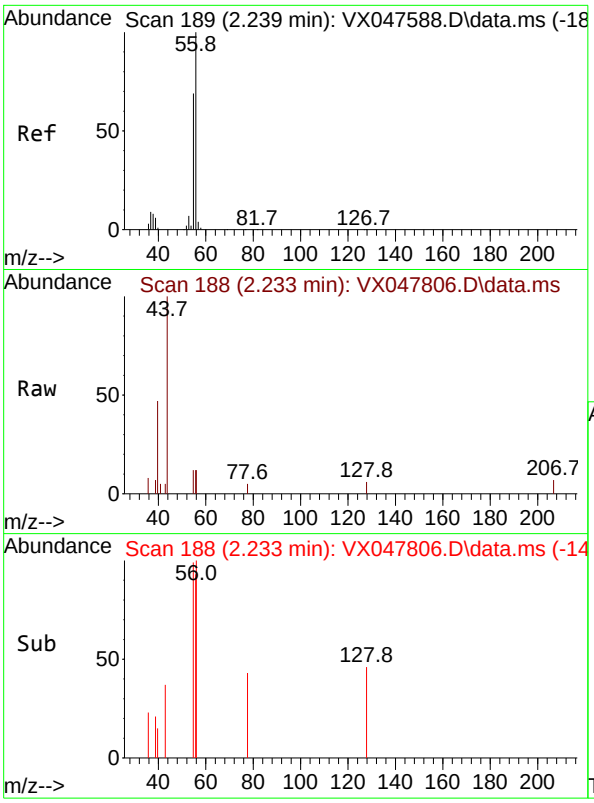


#11
Tert butyl alcohol
Concen: 0.317 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 59 Resp: 67

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



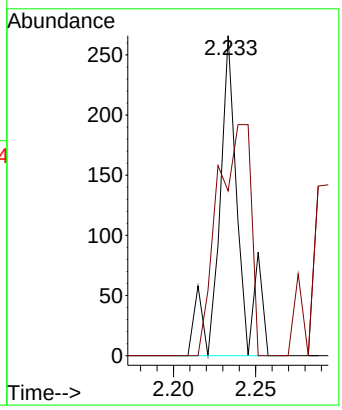


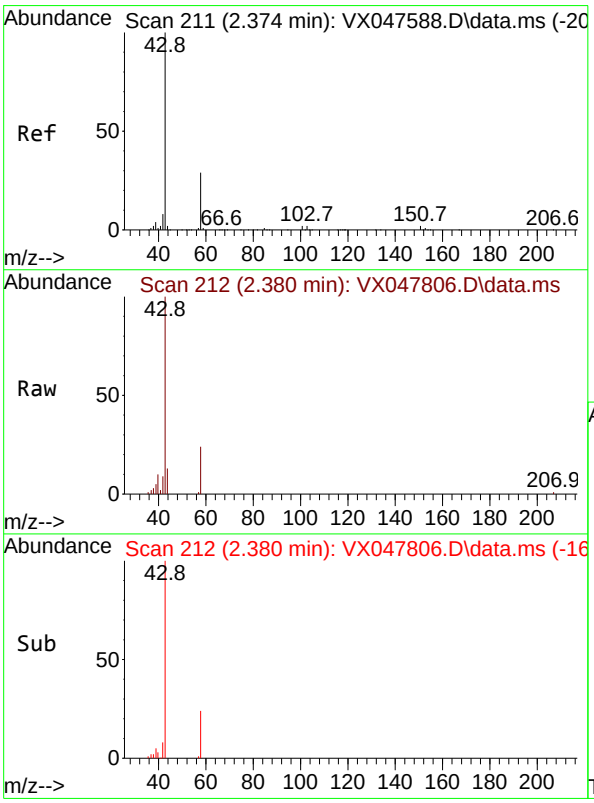
#13
Acrolein
Concen: 1.148 ug/l
RT: 2.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion: 56 Resp: 224

Ion	Ratio	Lower	Upper
56	100		
55	119.6	57.2	85.8#

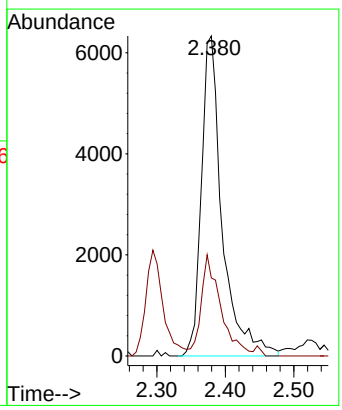


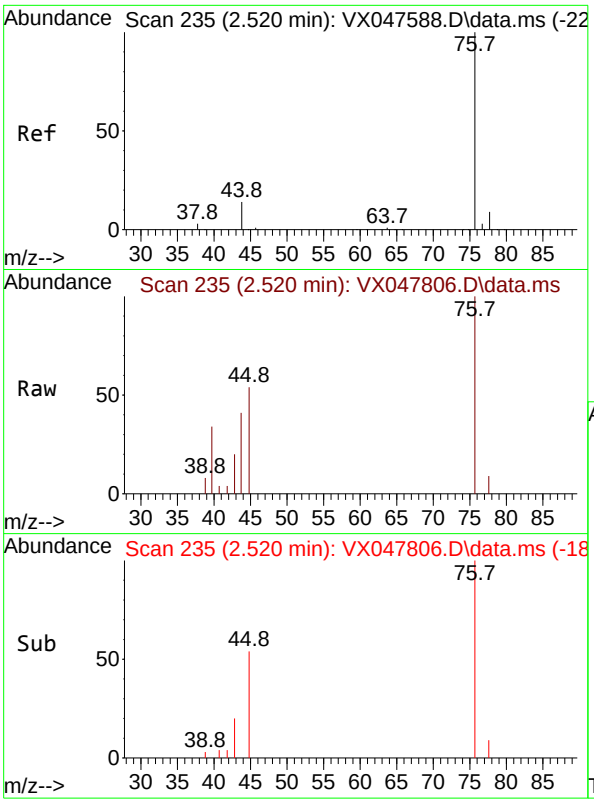


#16
Acetone
Concen: 16.190 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 43 Resp: 13378

Ion	Ratio	Lower	Upper
43	100		
58	23.2	23.4	35.0#



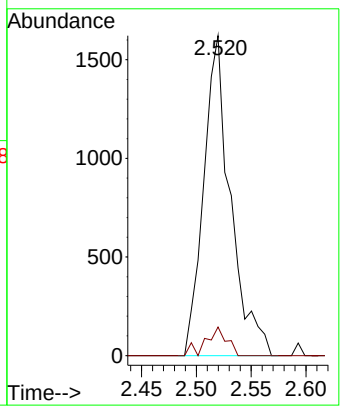


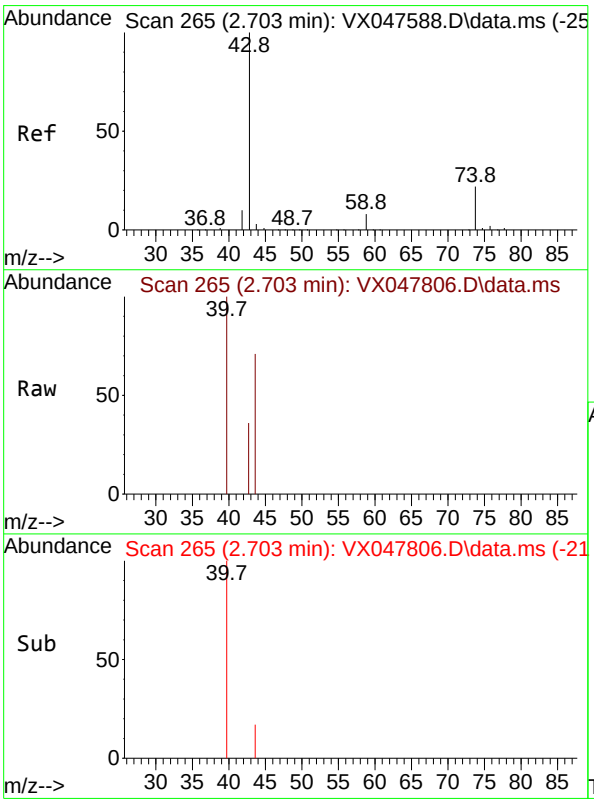
#17
Carbon Disulfide
Concen: 0.710 ug/l
RT: 2.520 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion: 76 Resp: 2759

Ion	Ratio	Lower	Upper
76	100		
78	8.9	6.8	10.2

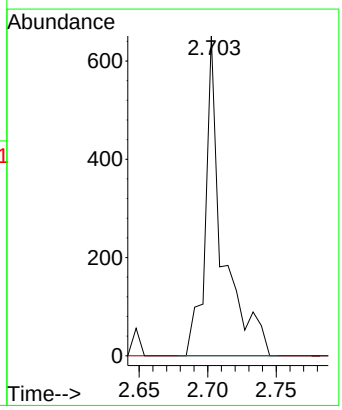


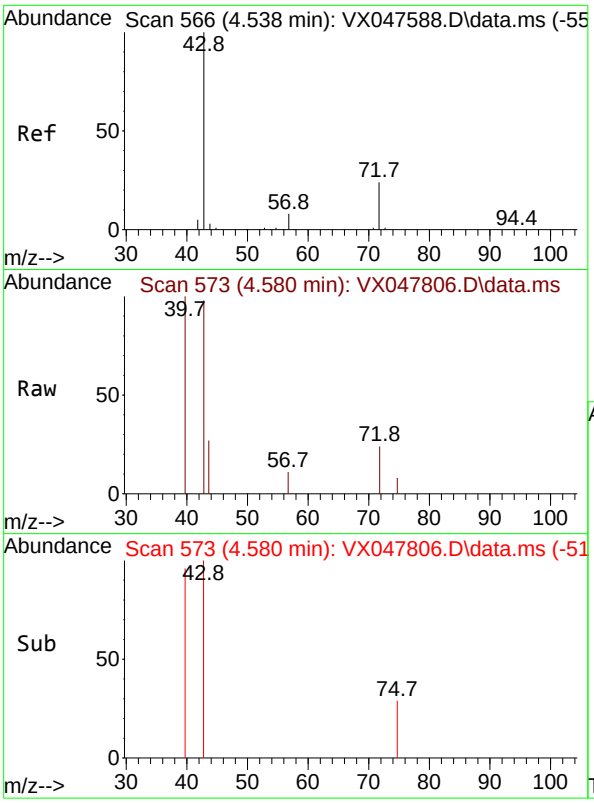


#18
Methyl Acetate
Concen: 0.309 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 43 Resp: 568

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.2#



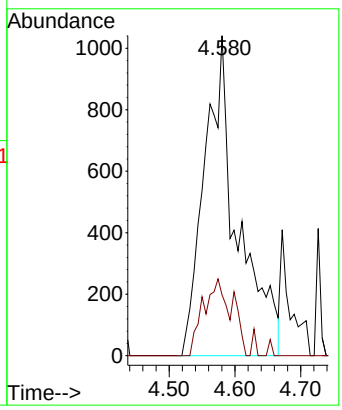


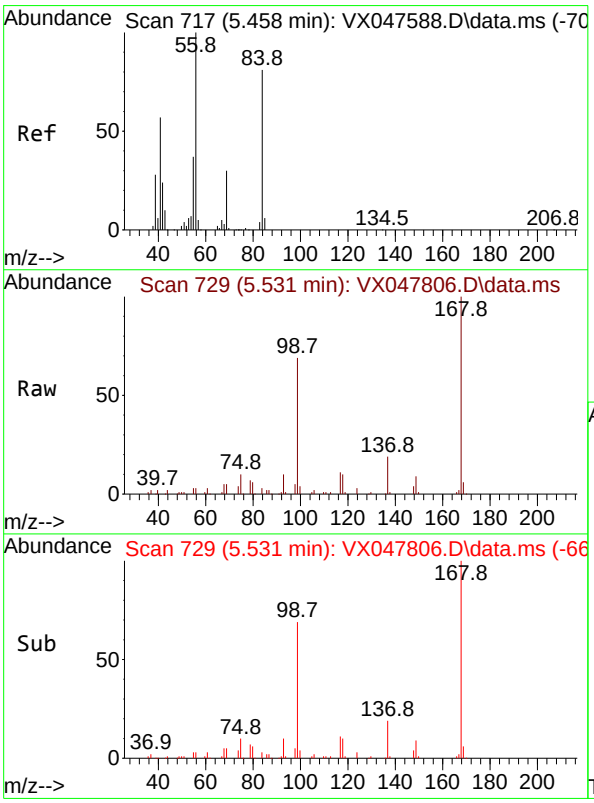
#25
2-Butanone
Concen: 3.511 ug/l
RT: 4.580 min Scan# 5
Delta R.T. 0.042 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion: 43 Resp: 3619

Ion	Ratio	Lower	Upper
43	100		
72	19.0	20.1	30.1#

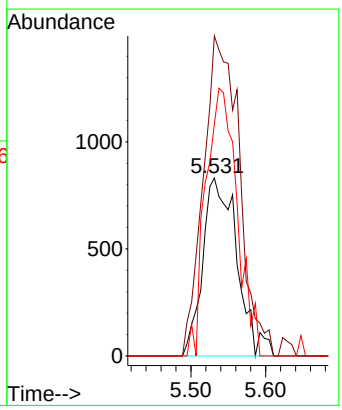


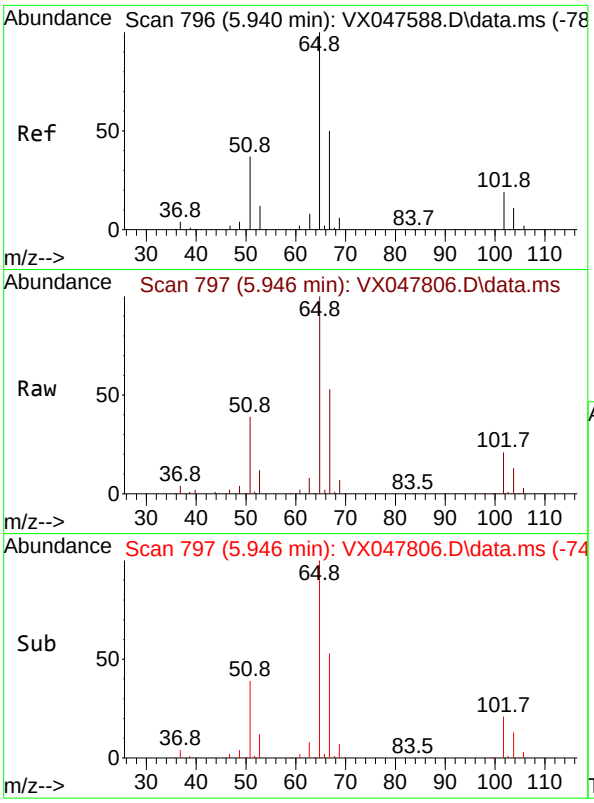


#31
Cyclohexane
Concen: 1.054 ug/l
RT: 5.531 min Scan# 729
Delta R.T. 0.073 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 56 Resp: 2646

Ion	Ratio	Lower	Upper
56	100		
69	179.7	23.8	35.8#
84	130.3	64.6	97.0#



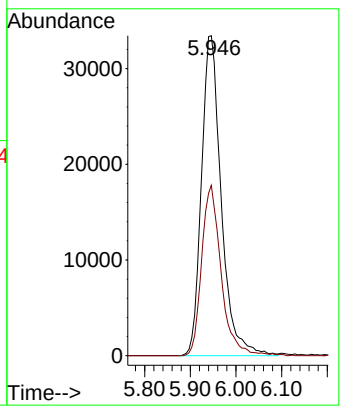


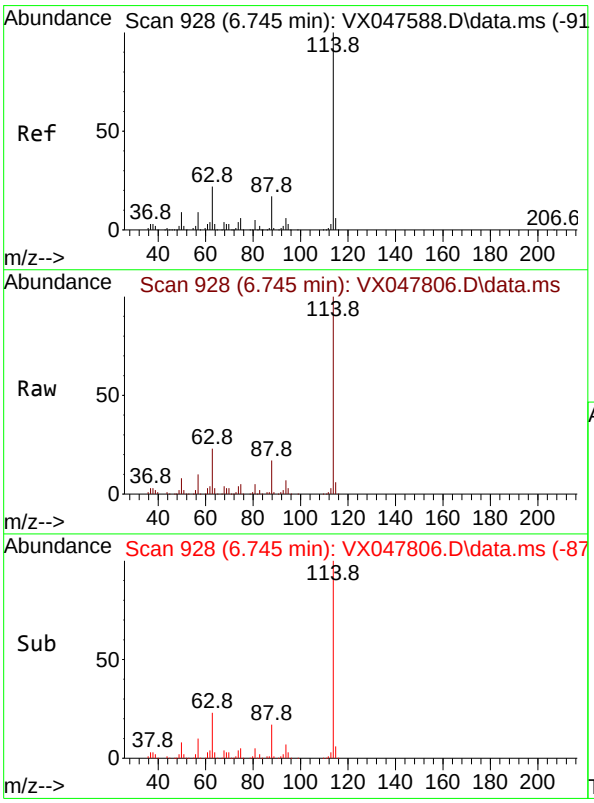
#33
1,2-Dichloroethane-d4
Concen: 52.883 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion: 65 Resp: 100498

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.0

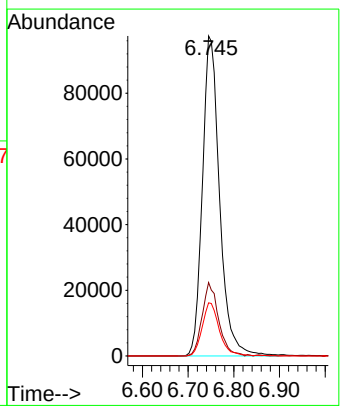


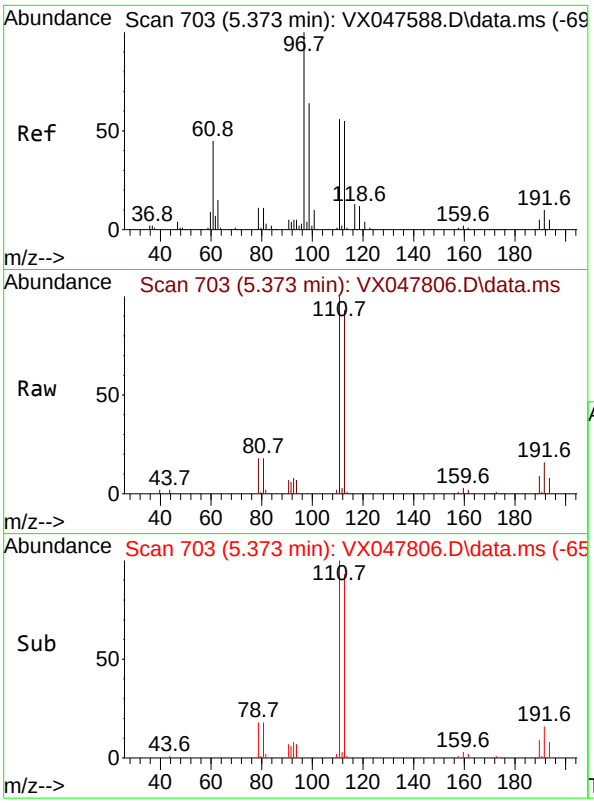


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion:114 Resp: 254220

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.0
88	16.6	0.0	34.2



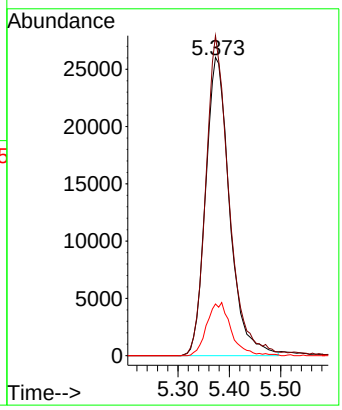


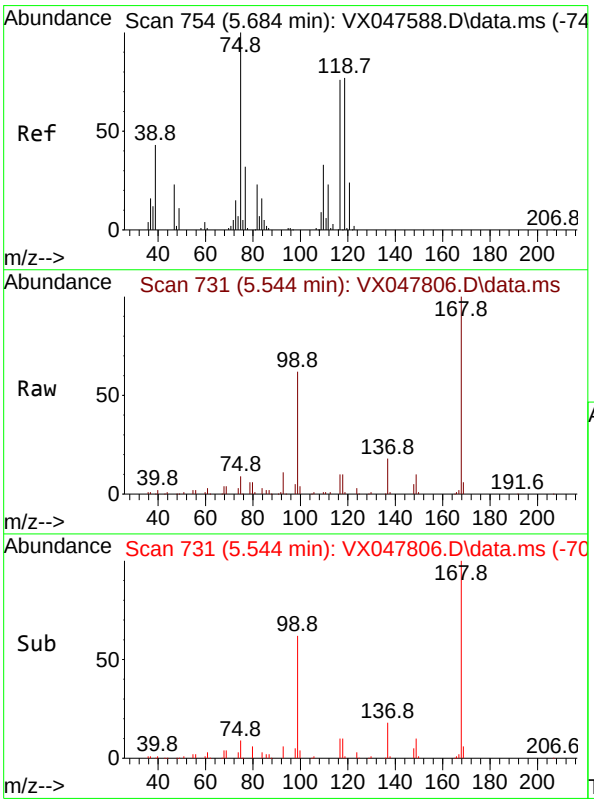
#35
Dibromofluoromethane
Concen: 49.658 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion:113 Resp: 84663

Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.9	121.3
192	18.1	14.2	21.4

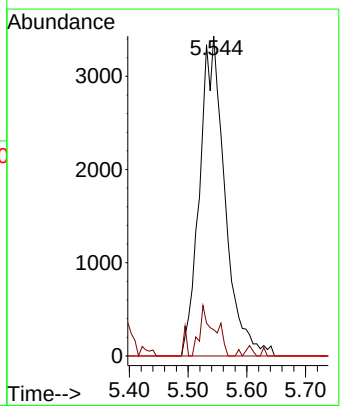


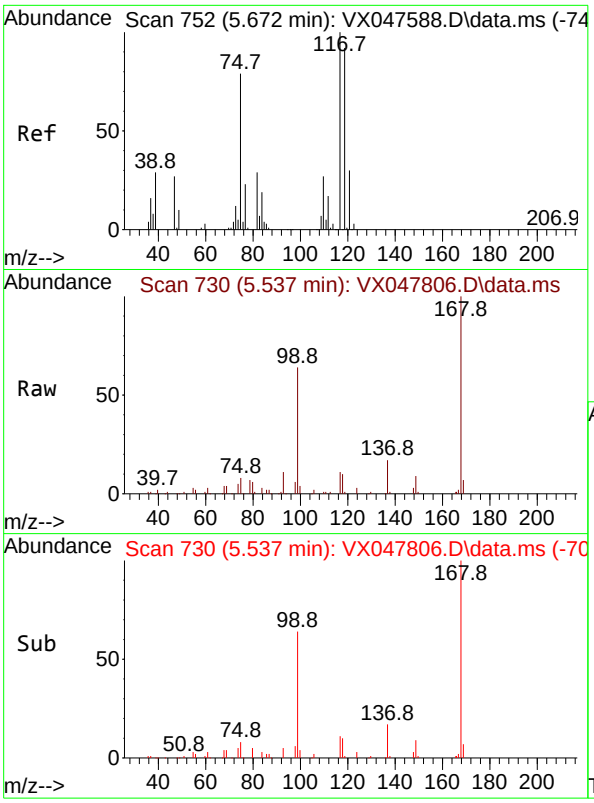


#36
1,1-Dichloropropene
Concen: 4.123 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 75 Resp: 10272

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.7	50.1#
77	0.0	24.3	36.5#



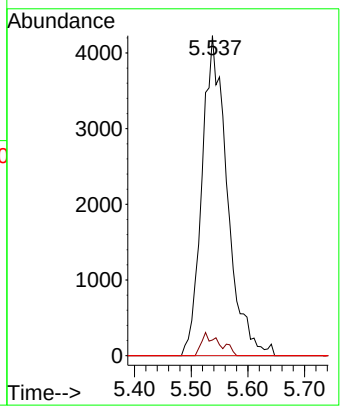


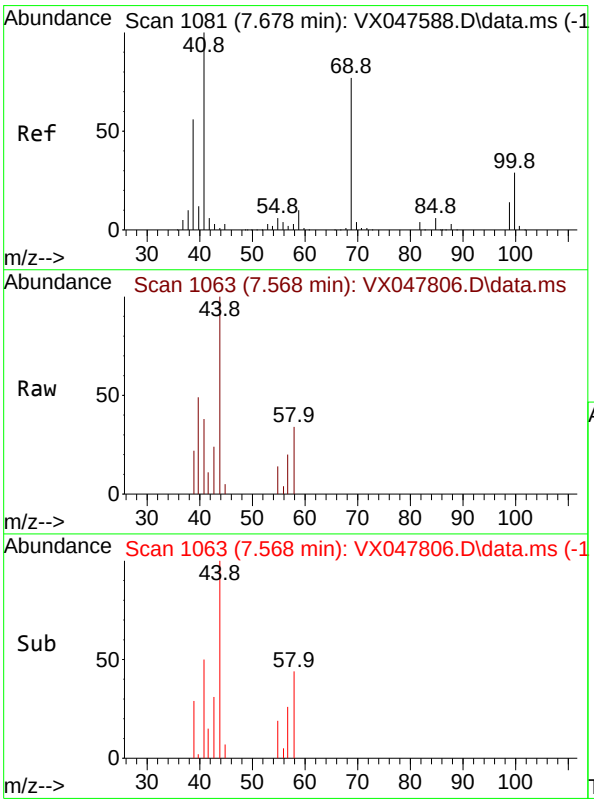
#38
Carbon Tetrachloride
Concen: 4.852 ug/l
RT: 5.537 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion:117 Resp: 13133

Ion	Ratio	Lower	Upper
117	100		
119	4.9	73.4	110.2#
121	0.0	23.8	35.6#

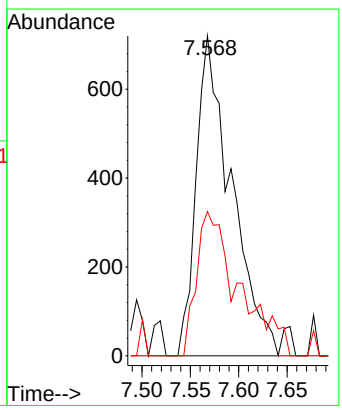


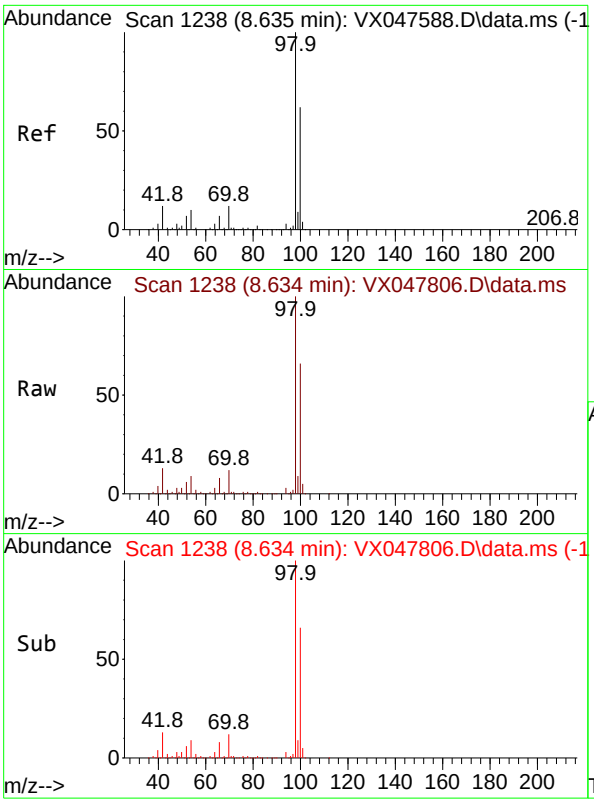


#48
Methyl methacrylate
Concen: 0.838 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.110 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 41 Resp: 1826

Ion	Ratio	Lower	Upper
41	100		
69	0.0	61.4	92.2#
39	54.4	45.8	68.6



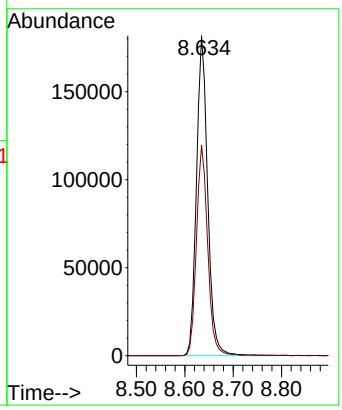


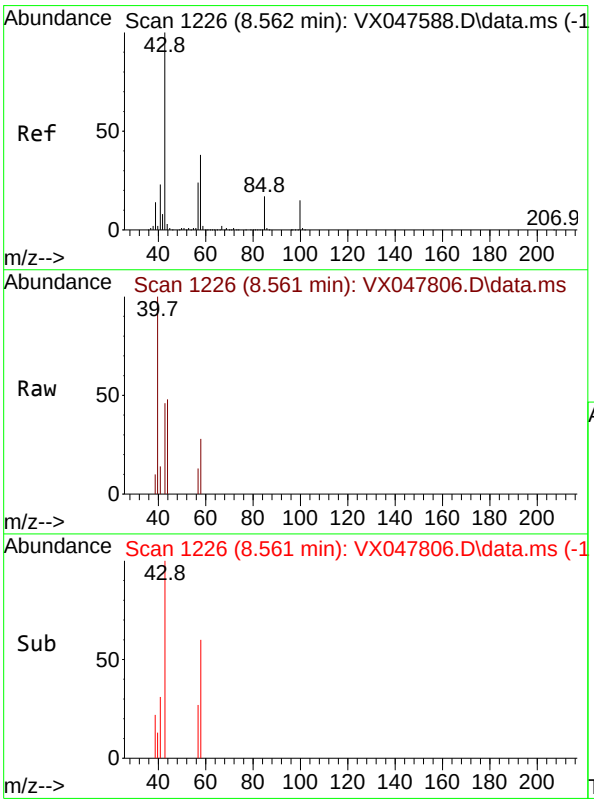
#50
Toluene-d8
Concen: 49.563 ug/l
RT: 8.634 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion: 98 Resp: 292394

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.4

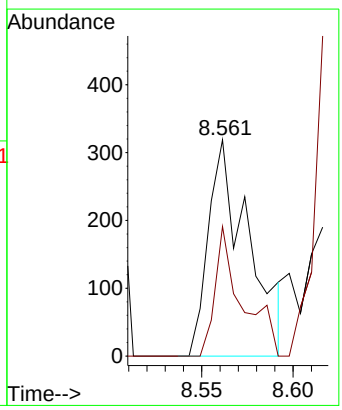


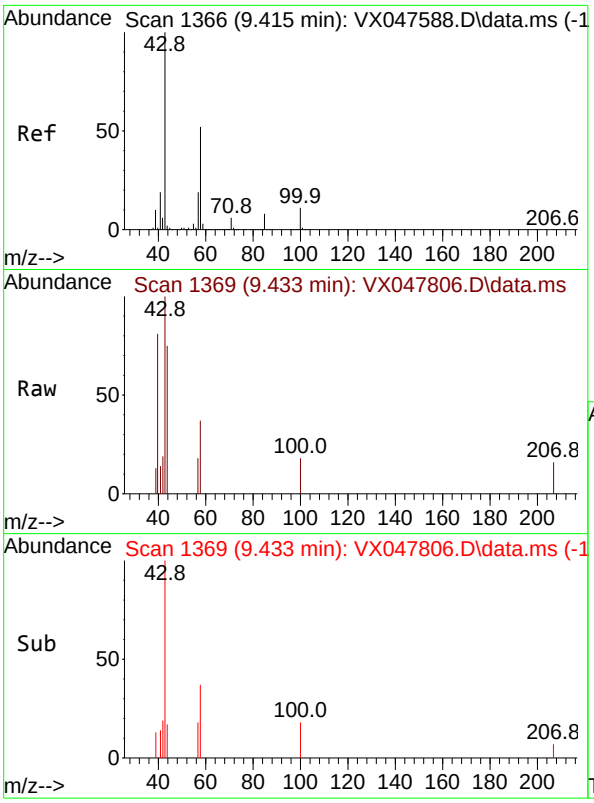


#51
4-Methyl-2-Pentanone
Concen: 0.201 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 43 Resp: 487

Ion	Ratio	Lower	Upper
43	100		
58	40.2	30.3	45.5



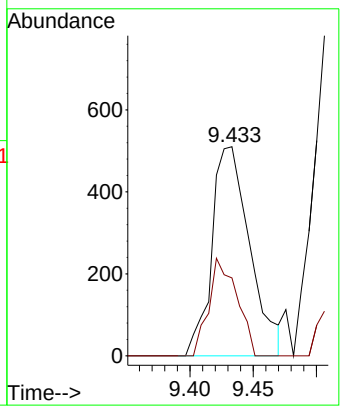


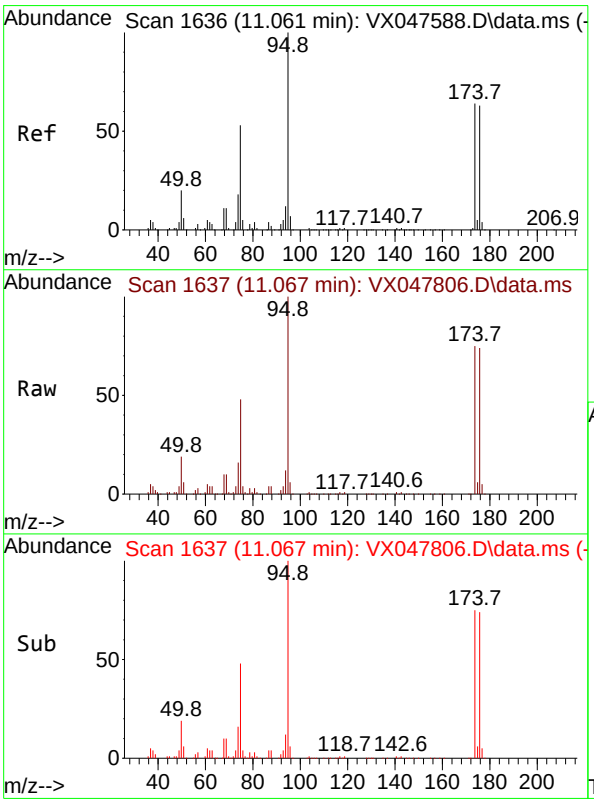
#59
2-Hexanone
Concen: 0.611 ug/l
RT: 9.433 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion: 43 Resp: 1065

Ion	Ratio	Lower	Upper
43	100		
58	34.6	26.1	78.2

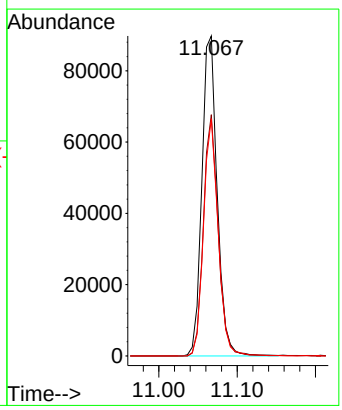


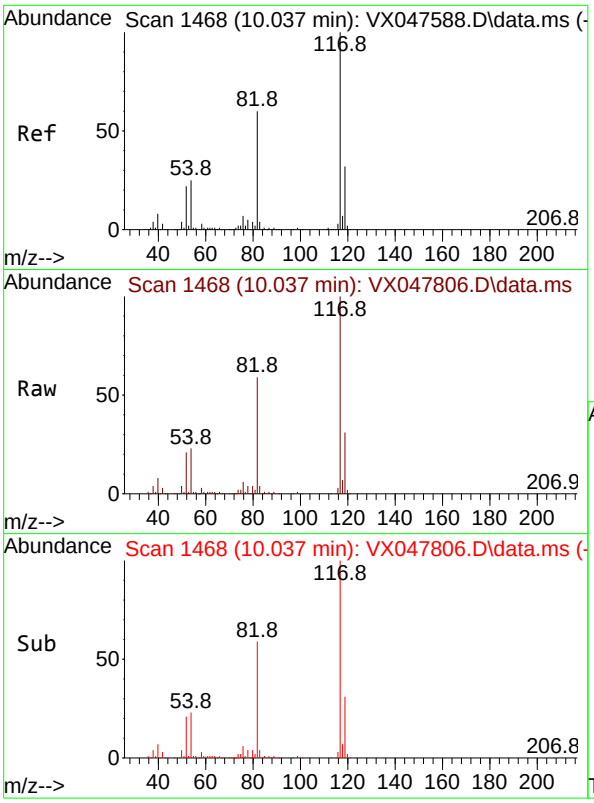


#62
4-Bromofluorobenzene
Concen: 54.338 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 95 Resp: 121659

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	141.6
176	70.9	0.0	138.4



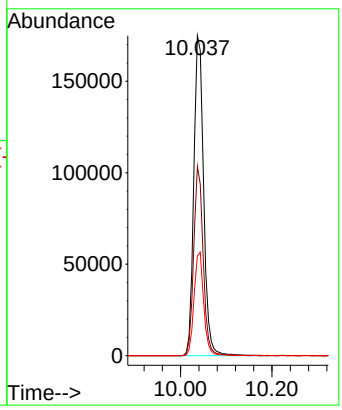


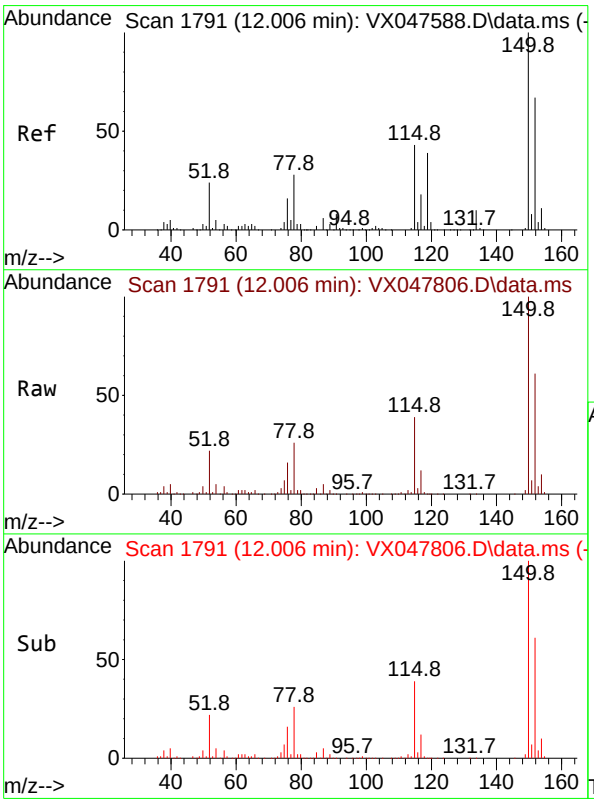
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion:117 Resp: 261705

Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.8	71.6
119	31.2	25.2	37.8

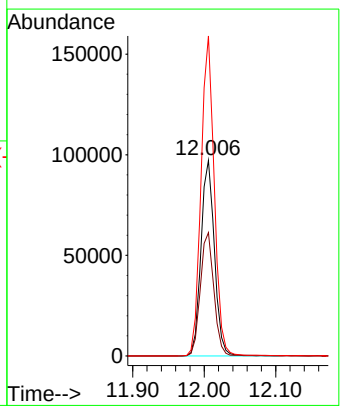


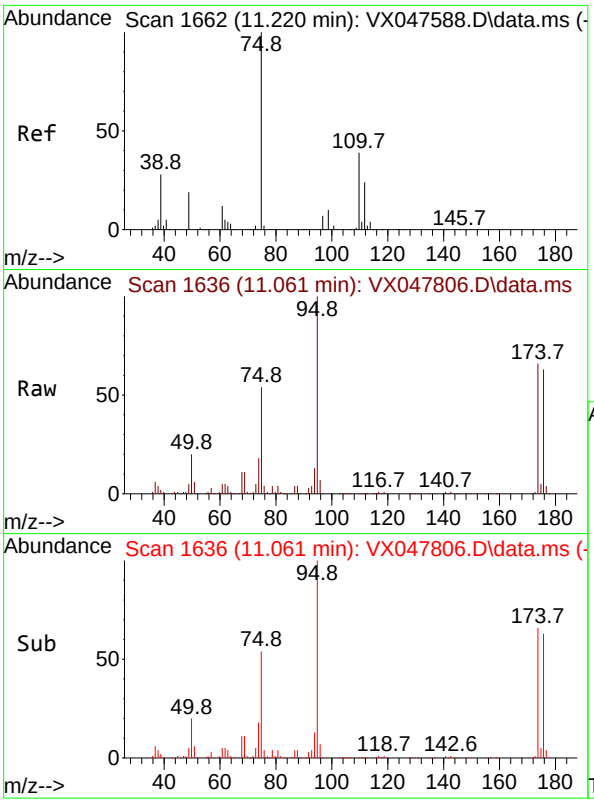


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion:152 Resp: 127218

Ion	Ratio	Lower	Upper
152	100		
115	63.5	44.9	134.5
150	161.5	0.0	352.0



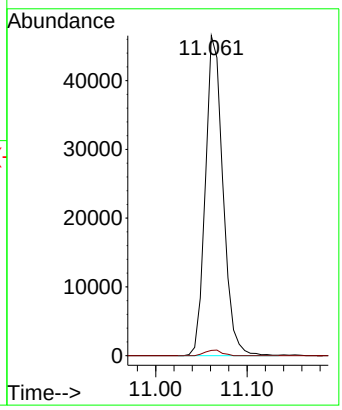


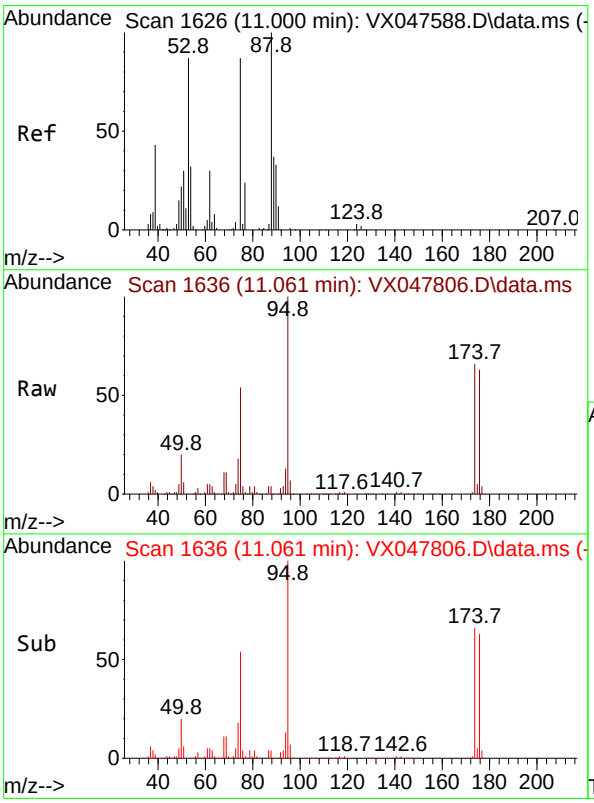
#76
1,2,3-Trichloropropane
Concen: 24.184 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-300-302

Tgt Ion: 75 Resp: 62293

Ion	Ratio	Lower	Upper
75	100		
77	1.7	18.8	56.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.673 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX047806.D
Acq: 25 Sep 2025 13:10

Tgt Ion: 75 Resp: 62293

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