Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
Data File : VX047271.D
Acq On : 08 Aug 2025 15:09
Operator : JC/MD
Sample : Q2783-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RT5414

Quant Time: Aug 11 02:01:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.568	168	240753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	408701	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	191635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	145863	48.637	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.280%			
35) Dibromofluoromethane	5.397	113	126997	50.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.660%			
50) Toluene-d8	8.647	98	369101	45.166	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.340%#			
62) 4-Bromofluorobenzene	11.079	95	176437	50.099	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.200%			
Target Compounds						Qvalue
16) Acetone	2.392	43	59713	49.702	ug/l	100
18) Methyl Acetate	2.715	43	26193	8.204	ug/l	98
20) Methylene Chloride	2.806	84	20364	6.161	ug/l	96
37) Ethyl Acetate	4.745	43	13115	3.309	ug/l #	91
43) Isopropyl Acetate	6.361	43	10983	1.777	ug/l #	93

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

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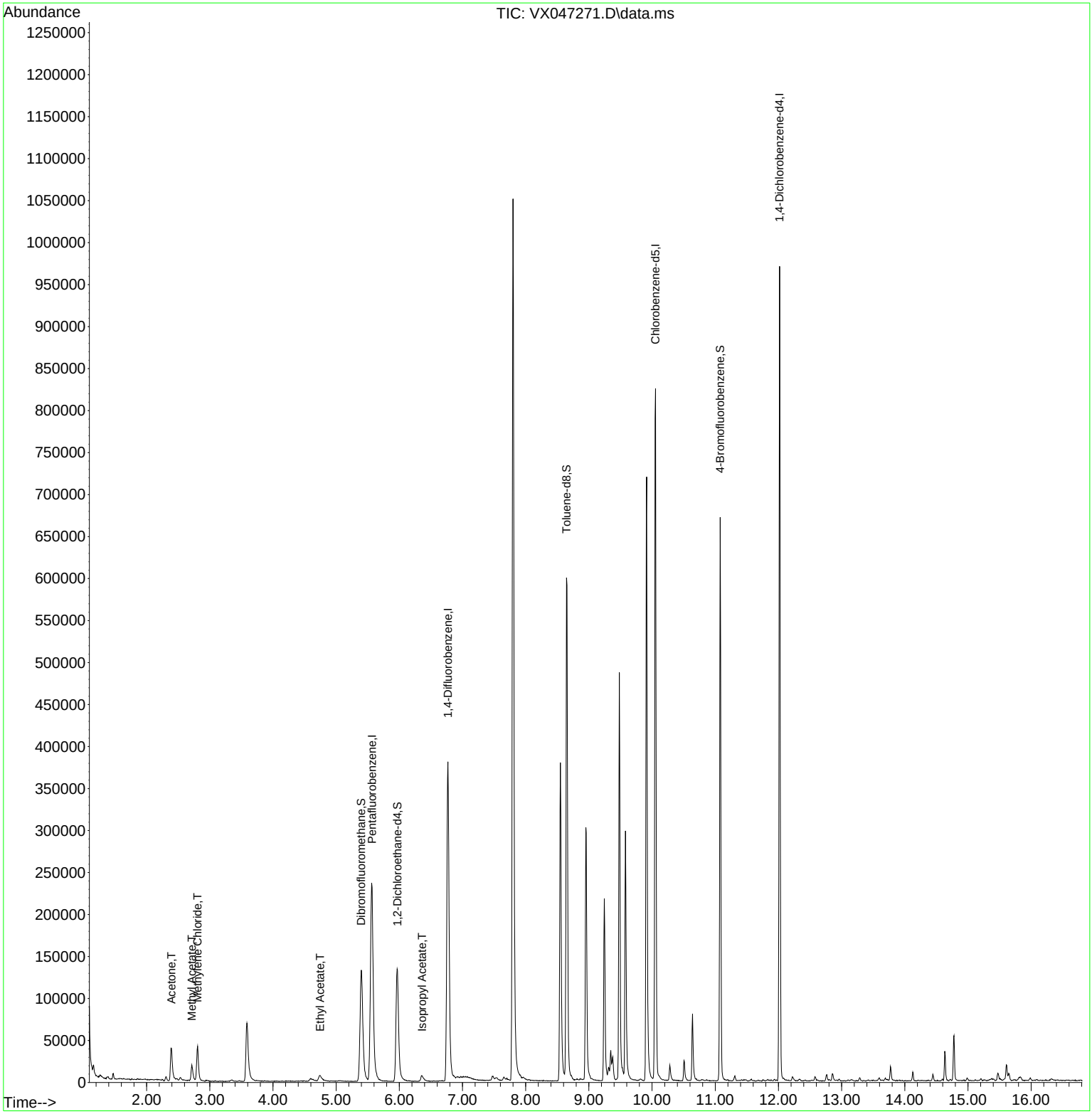
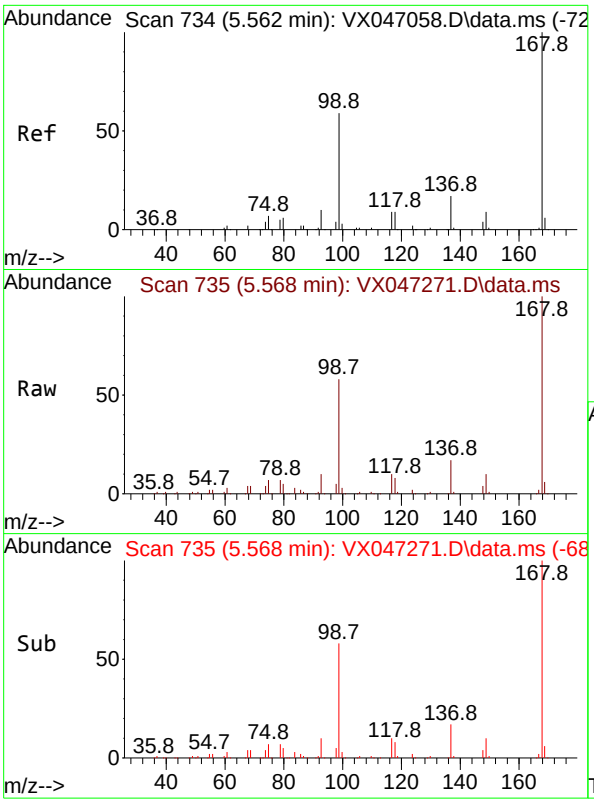


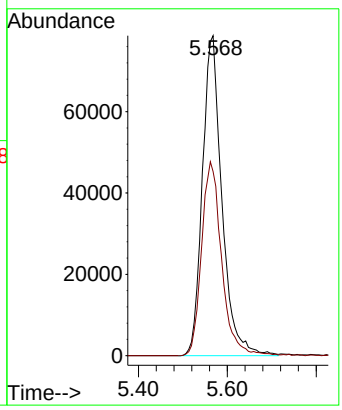


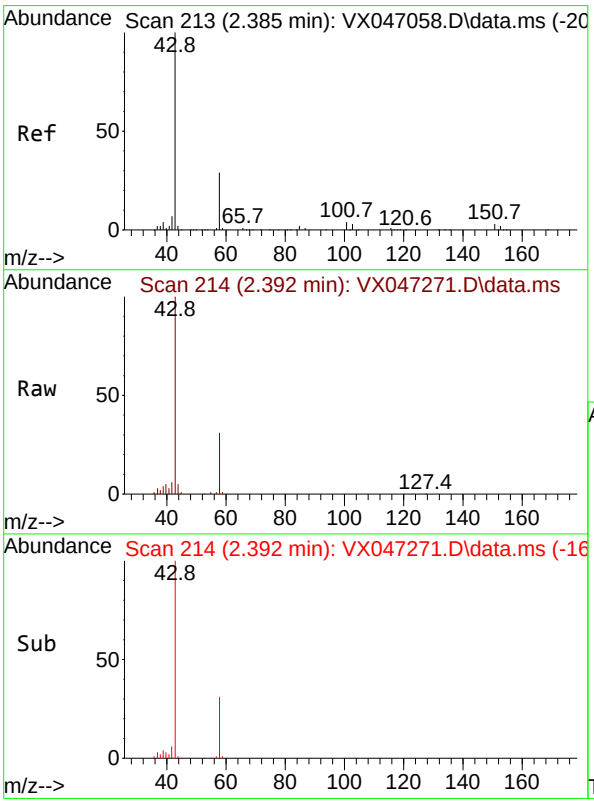
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Instrument :
MSVOA_X
ClientSampleId :
RT5414

Tgt Ion:168 Resp: 240753

Ion	Ratio	Lower	Upper
168	100		
99	57.5	48.0	72.0

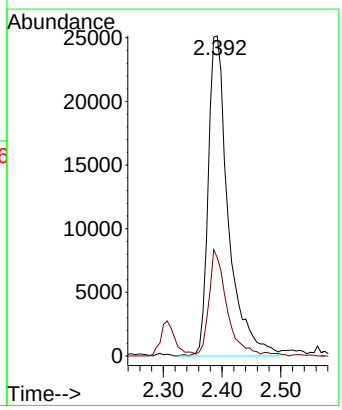


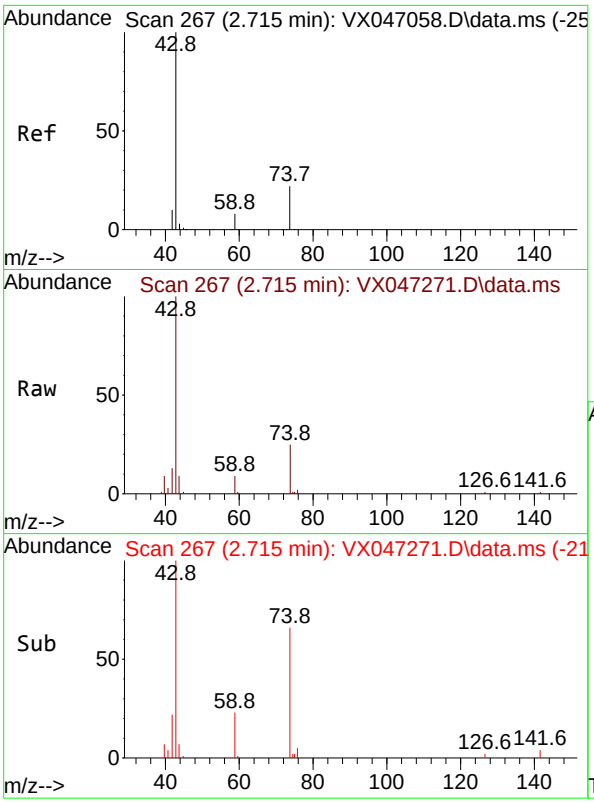


#16
Acetone
Concen: 49.702 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Tgt Ion: 43 Resp: 59713

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.0	36.0



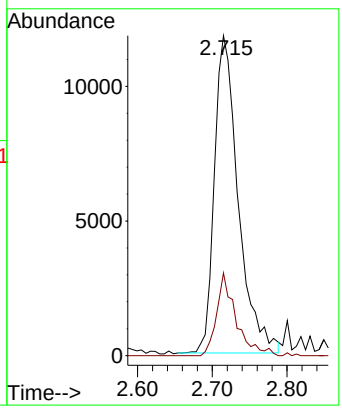


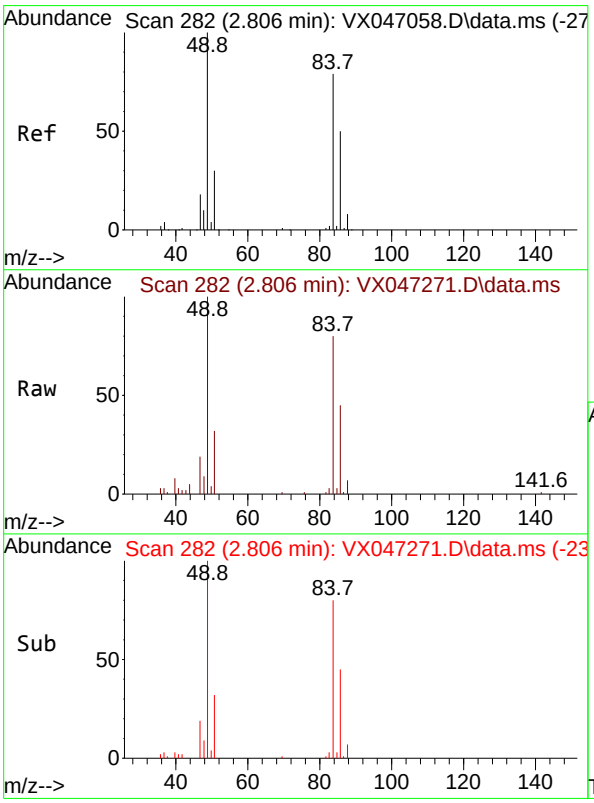
#18
Methyl Acetate
Concen: 8.204 ug/l
RT: 2.715 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Instrument :
MSVOA_X
ClientSampleId :
RT5414

Tgt Ion: 43 Resp: 26193

Ion	Ratio	Lower	Upper
43	100		
74	21.1	17.7	26.5

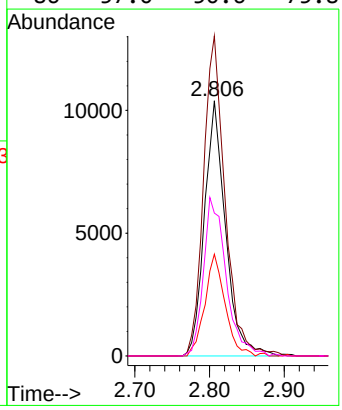


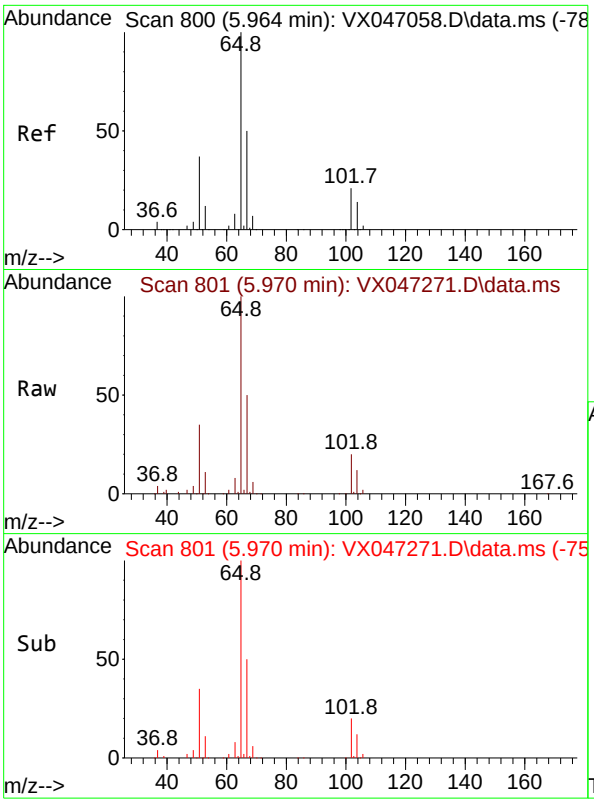


#20
Methylene Chloride
Concen: 6.161 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Tgt Ion: 84 Resp: 20364

Ion	Ratio	Lower	Upper
84	100		
49	125.4	101.6	152.4
51	39.9	30.3	45.5
86	57.0	50.6	75.8



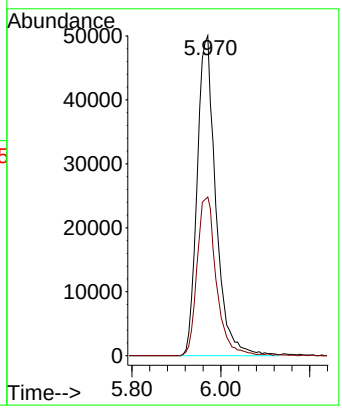


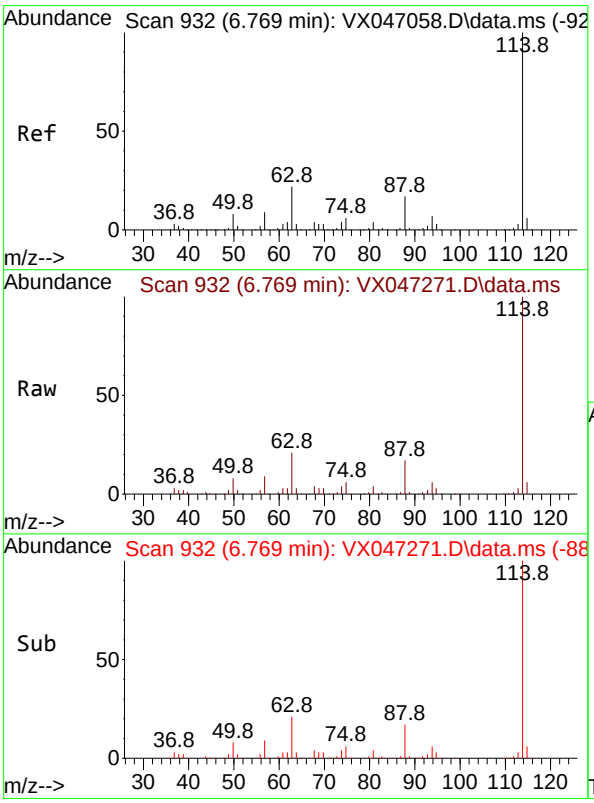
#33
1,2-Dichloroethane-d4
Concen: 48.637 ug/l
RT: 5.970 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Instrument :
MSVOA_X
ClientSampleId :
RT5414

Tgt Ion: 65 Resp: 145863

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.8

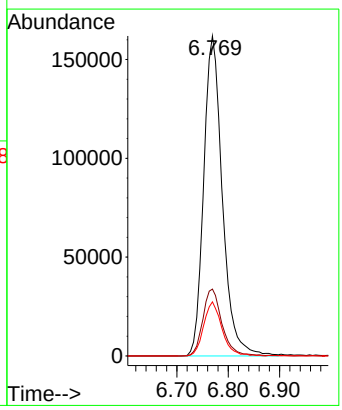


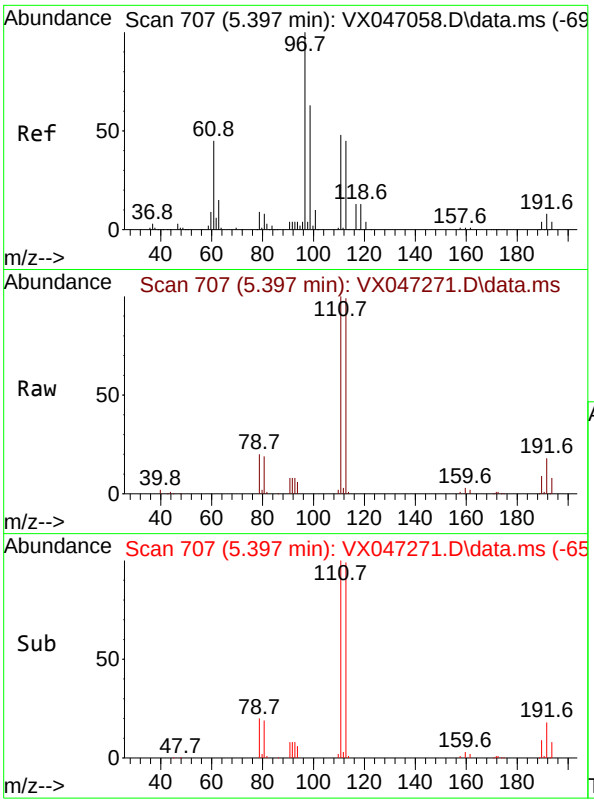


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Tgt Ion:114 Resp: 408701

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	16.9	0.0	33.8



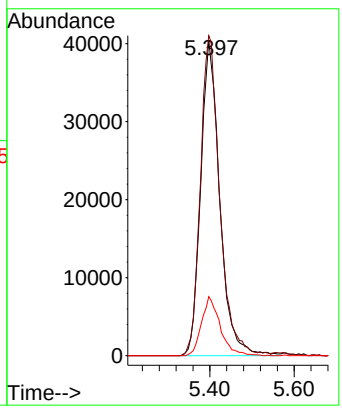


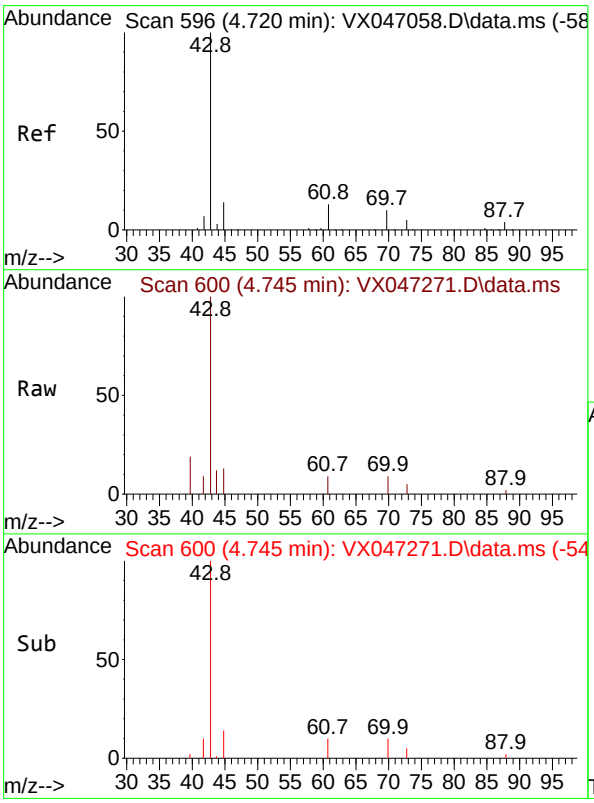
#35
Dibromofluoromethane
Concen: 50.327 ug/l
RT: 5.397 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Instrument :
MSVOA_X
ClientSampleId :
RT5414

Tgt Ion:113 Resp: 126997

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	18.4	14.9	22.3

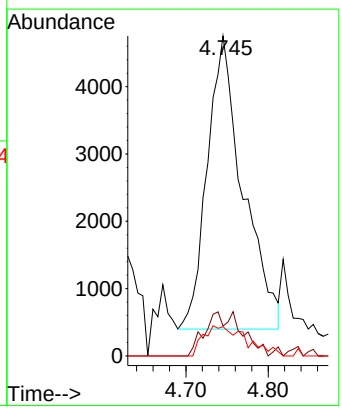


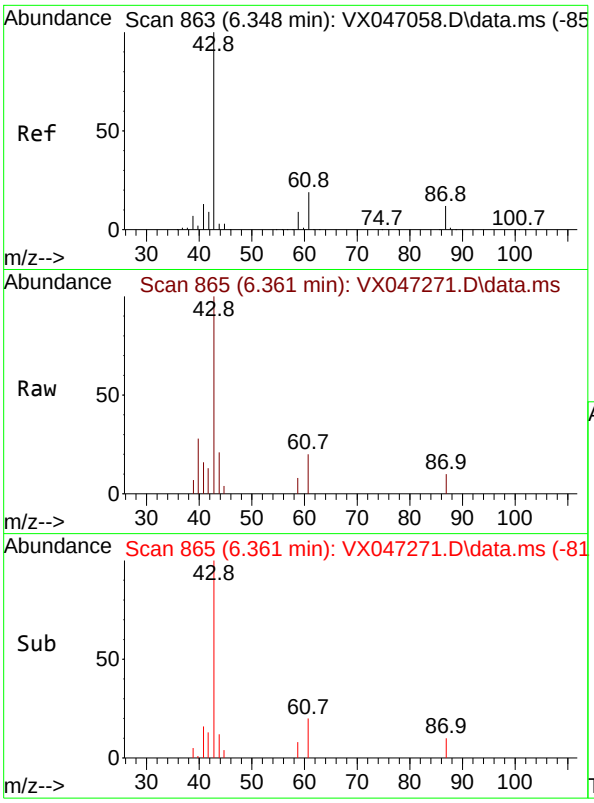


#37
Ethyl Acetate
Concen: 3.309 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.025 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Tgt Ion: 43 Resp: 13115

Ion	Ratio	Lower	Upper
43	100		
61	8.0	10.2	15.2#
70	12.4	8.1	12.1#



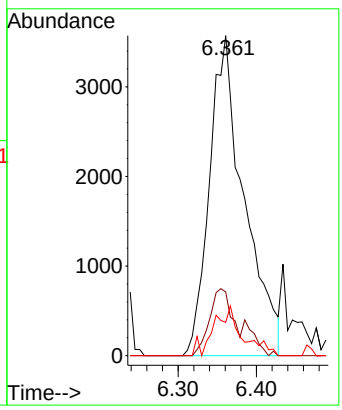


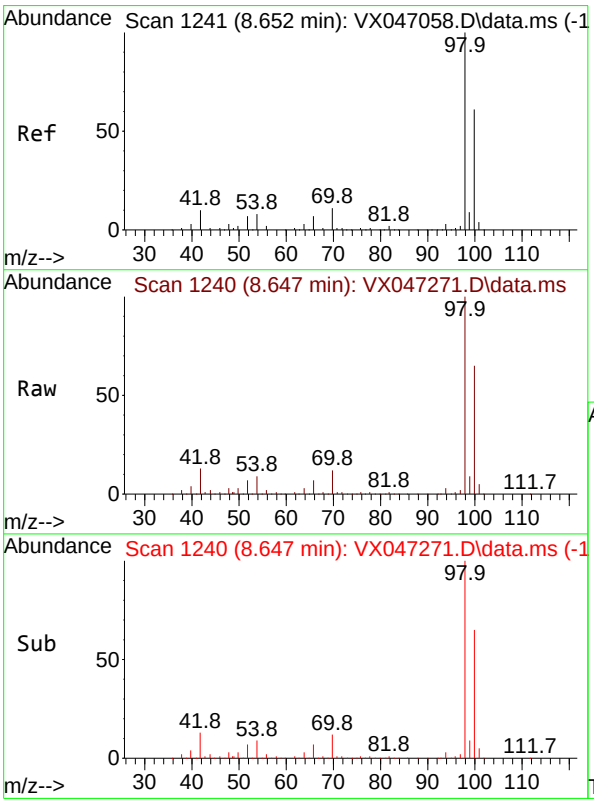
#43
Isopropyl Acetate
Concen: 1.777 ug/l
RT: 6.361 min Scan# 8
Delta R.T. 0.013 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Instrument :
MSVOA_X
ClientSampleId :
RT5414

Tgt Ion: 43 Resp: 10983

Ion	Ratio	Lower	Upper
43	100		
61	13.9	15.1	22.7#
87	12.0	9.7	14.5

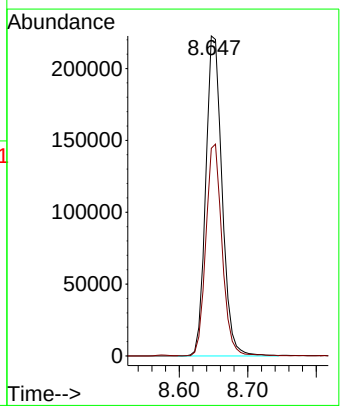


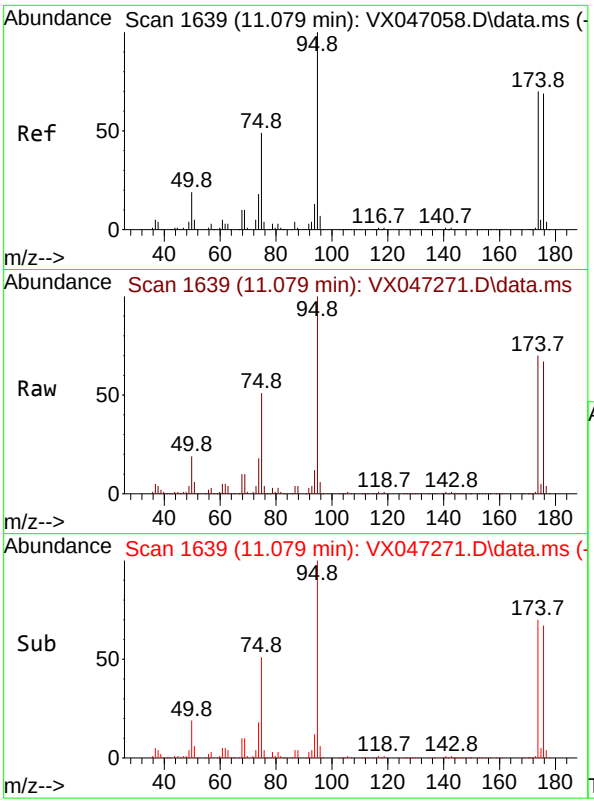


#50
Toluene-d8
Concen: 45.166 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Tgt Ion: 98 Resp: 369101

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.3	79.9



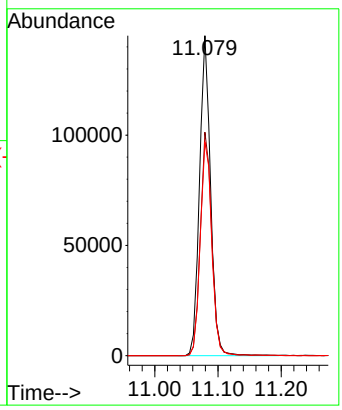


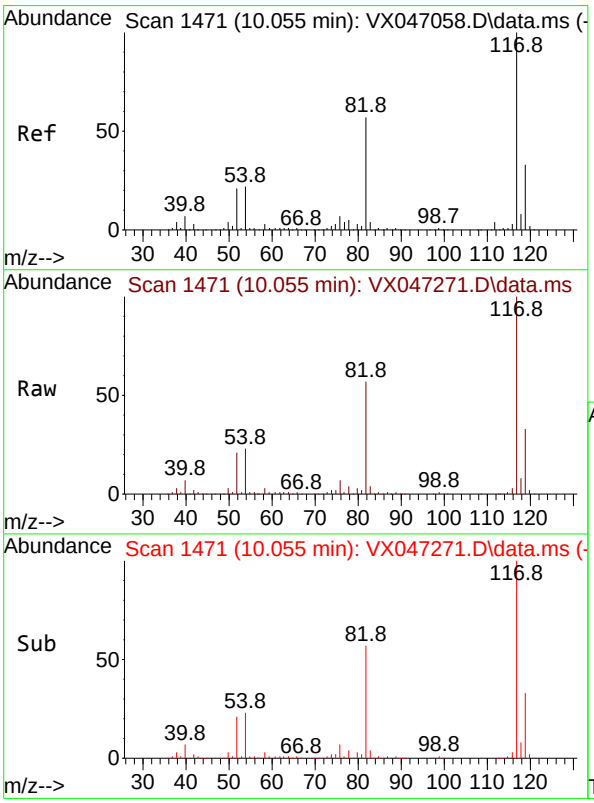
#62
4-Bromofluorobenzene
Concen: 50.099 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Instrument :
MSVOA_X
ClientSampleId :
RT5414

Tgt Ion: 95 Resp: 176437

Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	144.6
176	69.9	0.0	139.6

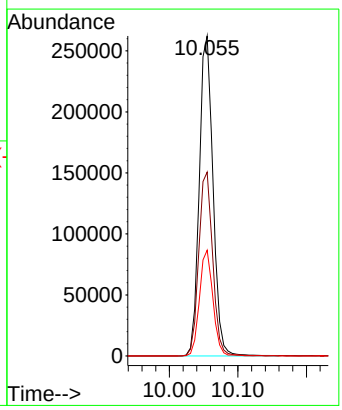


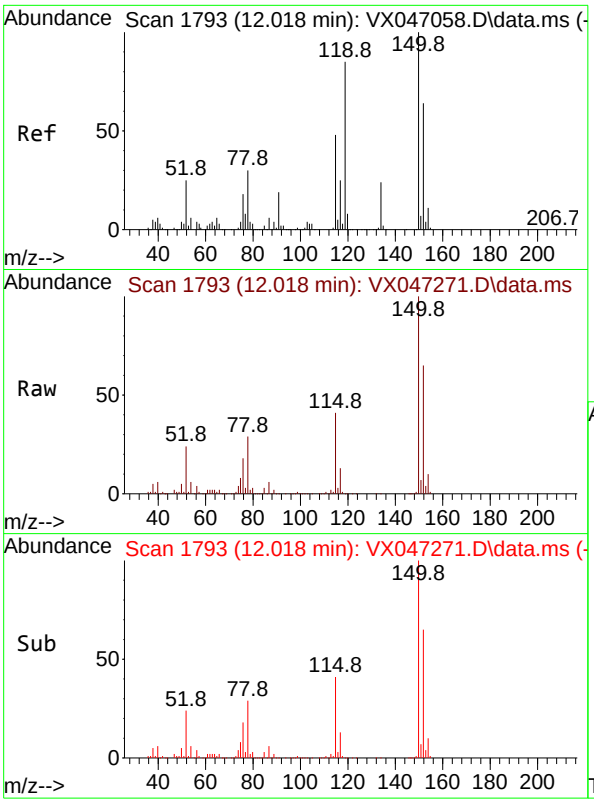


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Tgt Ion:117 Resp: 365817

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.4	68.2
119	33.0	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047271.D
Acq: 08 Aug 2025 15:09

Instrument :
MSVOA_X
ClientSampleId :
RT5414

Tgt Ion:152 Resp: 191635

Ion	Ratio	Lower	Upper
152	100		
115	61.2	45.6	136.7
150	155.5	0.0	354.6