Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
Data File : VX042274.D
Acq On : 10 Jul 2024 17:54
Operator : JC/MD
Sample : P3184-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00199

Quant Time: Jul 11 01:01:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

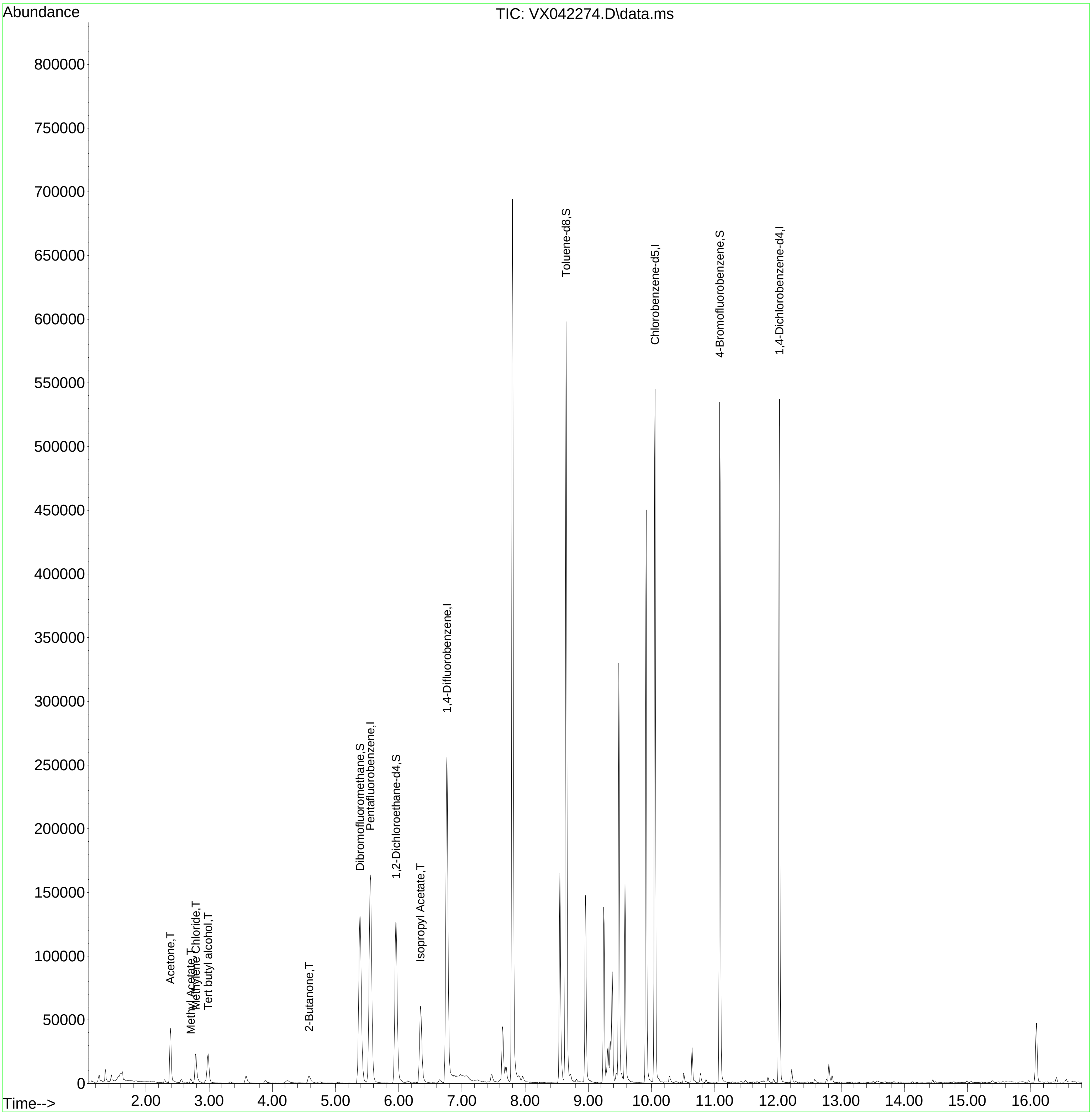
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	183816	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	293135	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121830	57.477	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.960%			
35) Dibromofluoromethane	5.385	113	117379	56.434	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.860%			
50) Toluene-d8	8.647	98	369392	50.553	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.100%			
62) 4-Bromofluorobenzene	11.079	95	139088	51.638	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.280%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.983	59	29673	73.764	ug/l #	94
16) Acetone	2.386	43	48441	52.046	ug/l #	88
18) Methyl Acetate	2.709	43	4078	1.606	ug/l	97
20) Methylene Chloride	2.788	84	13392	6.571	ug/l #	84
25) 2-Butanone	4.580	43	11893	8.213	ug/l	98
43) Isopropyl Acetate	6.342	43	82585	18.700	ug/l #	93

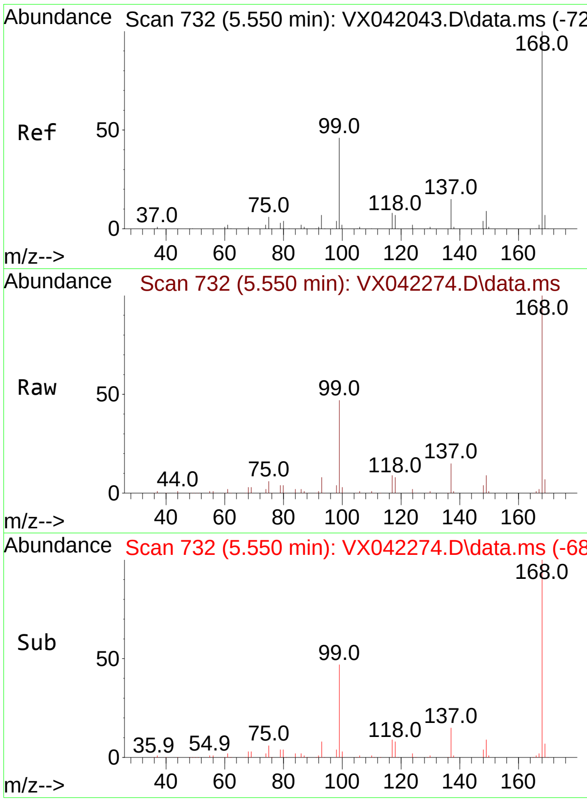
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
Data File : VX042274.D
Acq On : 10 Jul 2024 17:54
Operator : JC/MD
Sample : P3184-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00199

Quant Time: Jul 11 01:01:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration



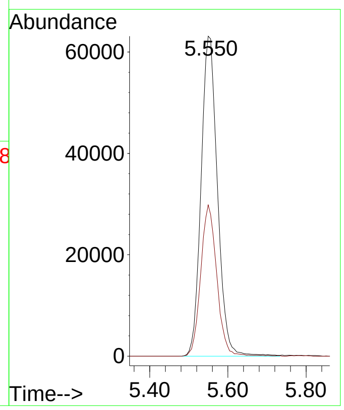


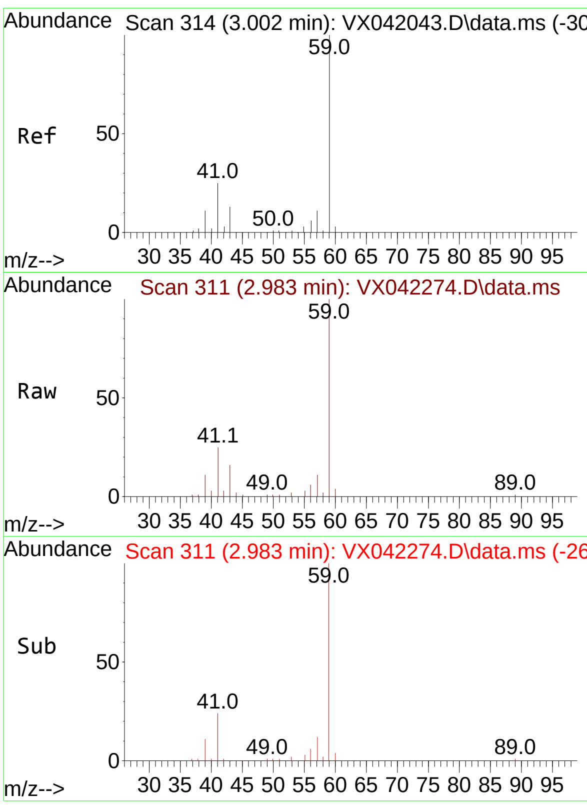
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX042274.D
Acq: 10 Jul 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00199

Tgt Ion:168 Resp: 183816

Ion	Ratio	Lower	Upper
168	100		
99	47.2	56.6	85.0#

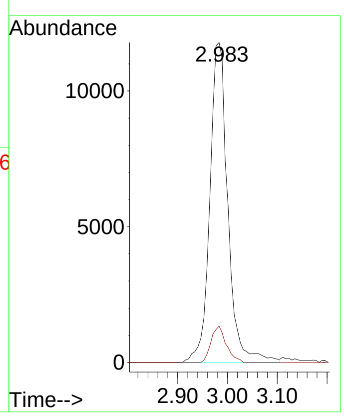


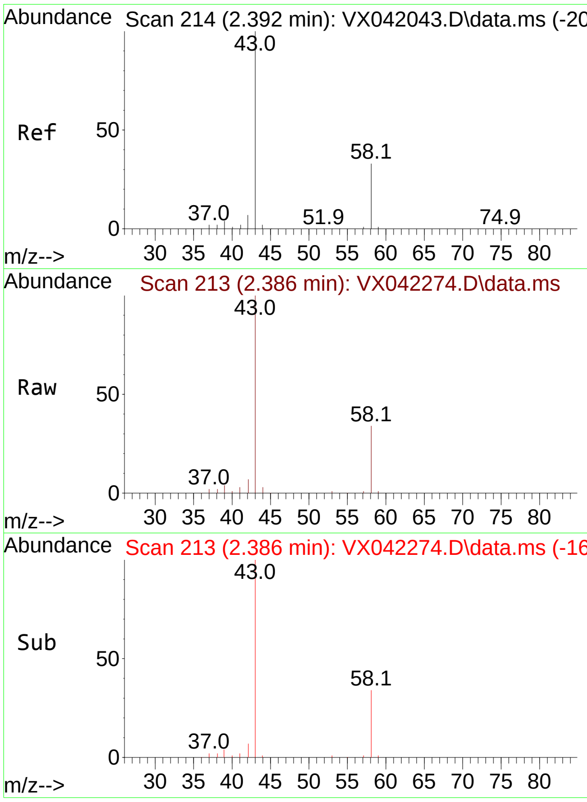


#11
Tert butyl alcohol
Concen: 73.764 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX042274.D
Acq: 10 Jul 2024 17:54

Tgt Ion: 59 Resp: 29673

Ion	Ratio	Lower	Upper
59	100		
57	9.5	6.0	9.0#



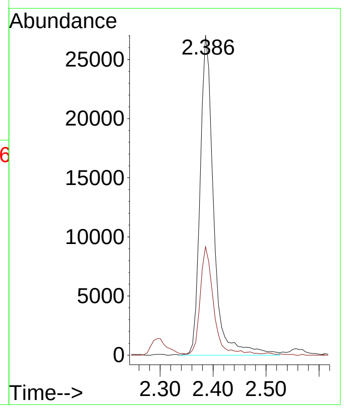


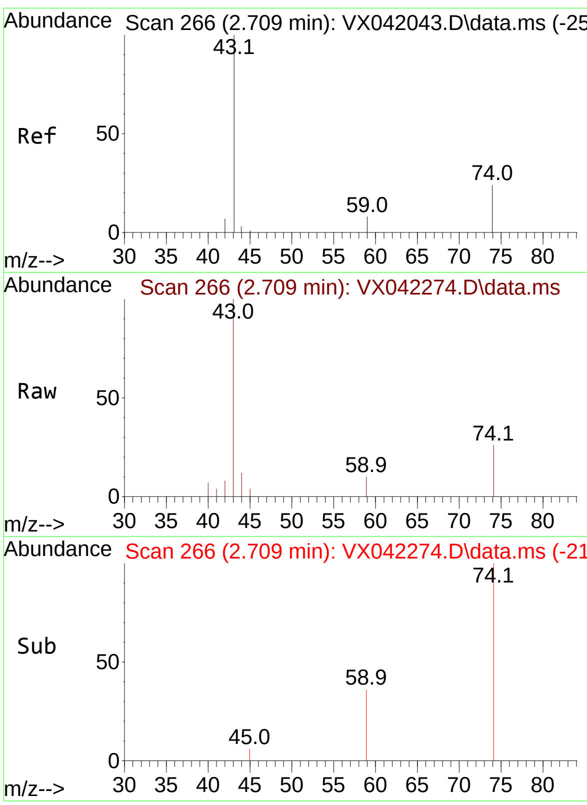
#16
Acetone
Concen: 52.046 ug/l
RT: 2.386 min Scan# 2
Delta R.T. -0.012 min
Lab File: VX042274.D
Acq: 10 Jul 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00199

Tgt Ion: 43 Resp: 48441

Ion	Ratio	Lower	Upper
43	100		
58	33.5	21.9	32.9#

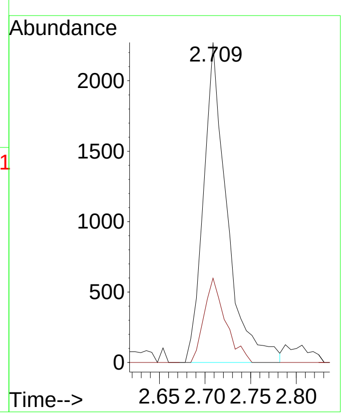


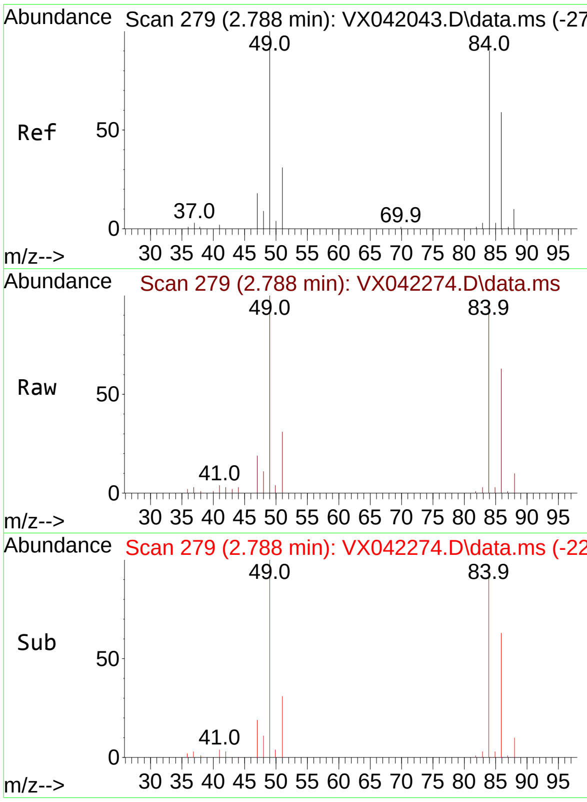


#18
Methyl Acetate
Concen: 1.606 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042274.D
Acq: 10 Jul 2024 17:54

Tgt Ion: 43 Resp: 4078

Ion	Ratio	Lower	Upper
43	100		
74	23.9	17.8	26.8



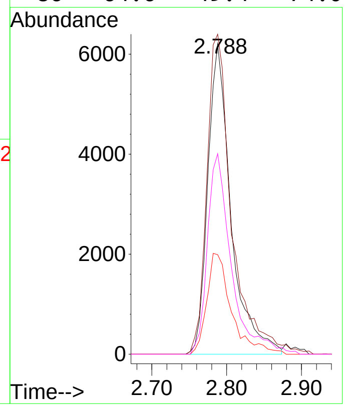


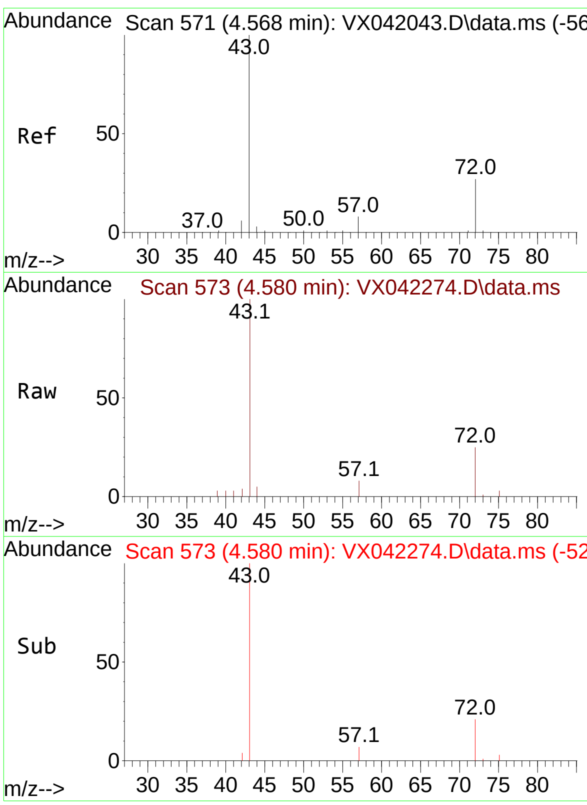
#20
Methylene Chloride
Concen: 6.571 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX042274.D
Acq: 10 Jul 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00199

Tgt Ion: 84 Resp: 13392

Ion	Ratio	Lower	Upper
84	100		
49	103.1	103.6	155.4#
51	32.1	33.8	50.6#
86	64.6	49.4	74.0

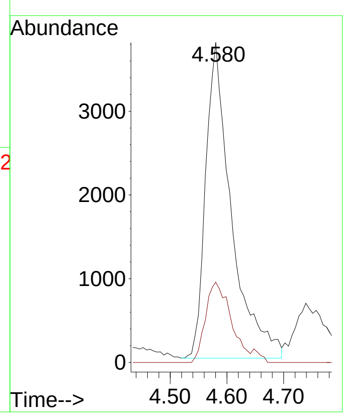


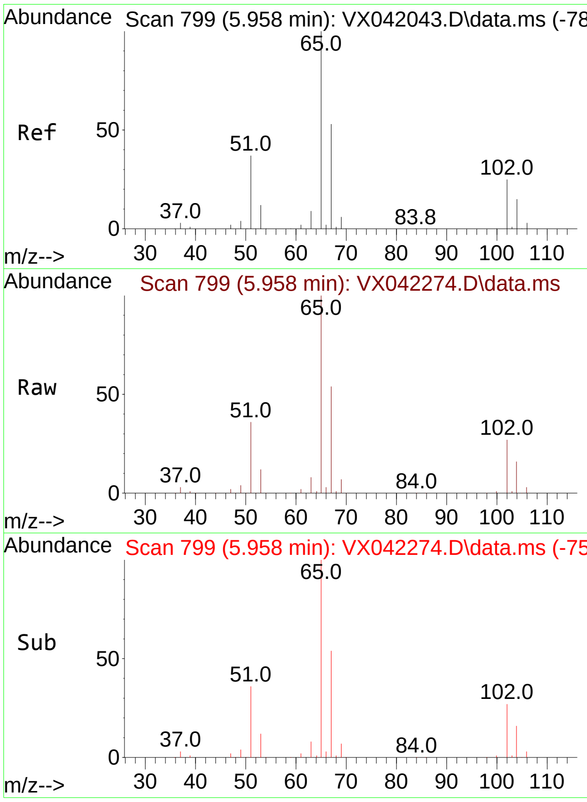


#25
2-Butanone
Concen: 8.213 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.006 min
Lab File: VX042274.D
Acq: 10 Jul 2024 17:54

Tgt Ion: 43 Resp: 11893

Ion	Ratio	Lower	Upper
43	100		
72	25.4	19.4	29.2



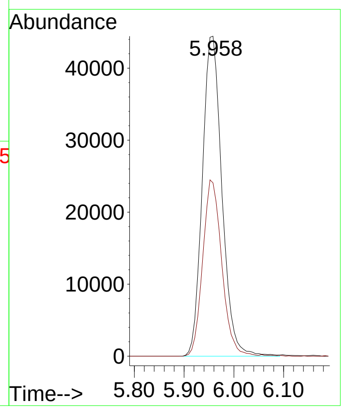


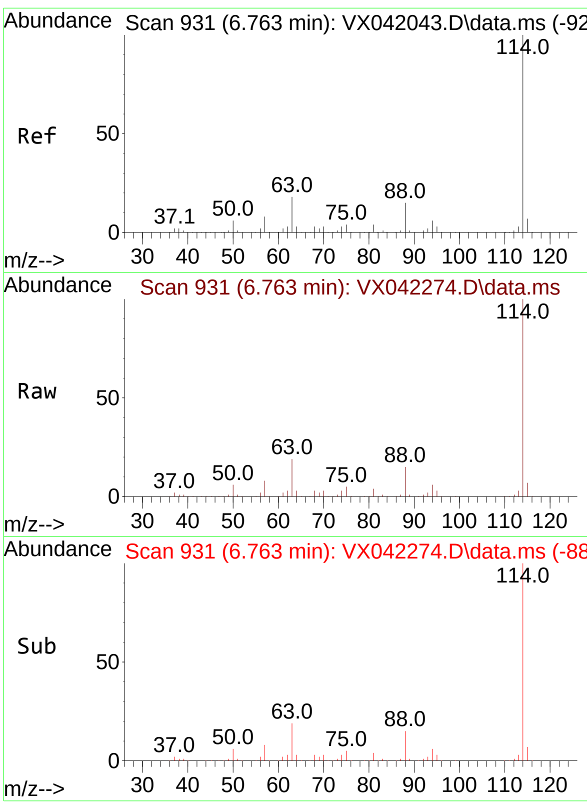
#33
1,2-Dichloroethane-d4
Concen: 57.477 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX042274.D
Acq: 10 Jul 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00199

Tgt Ion: 65 Resp: 121830

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	100.2

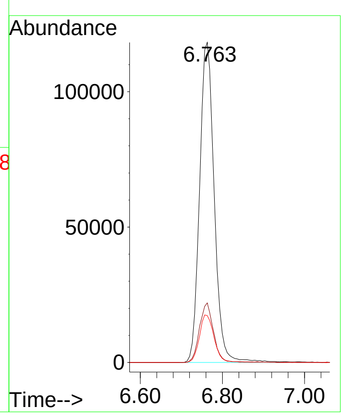


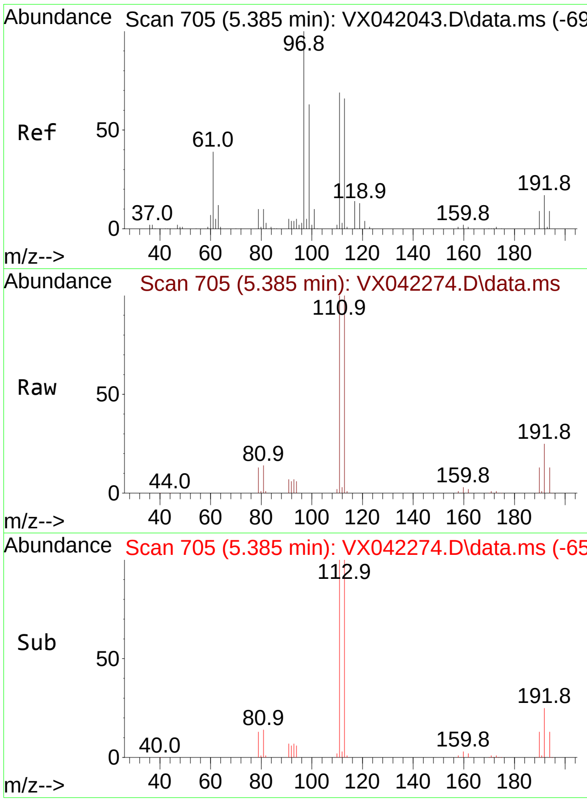


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042274.D
Acq: 10 Jul 2024 17:54

Tgt Ion:114 Resp: 293135

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	45.0
88	14.7	0.0	36.6



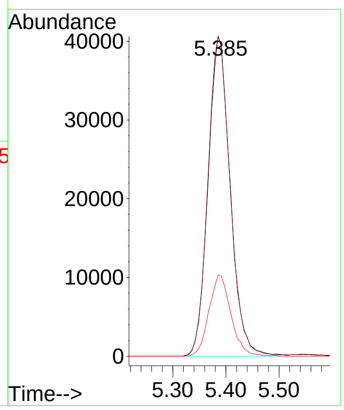


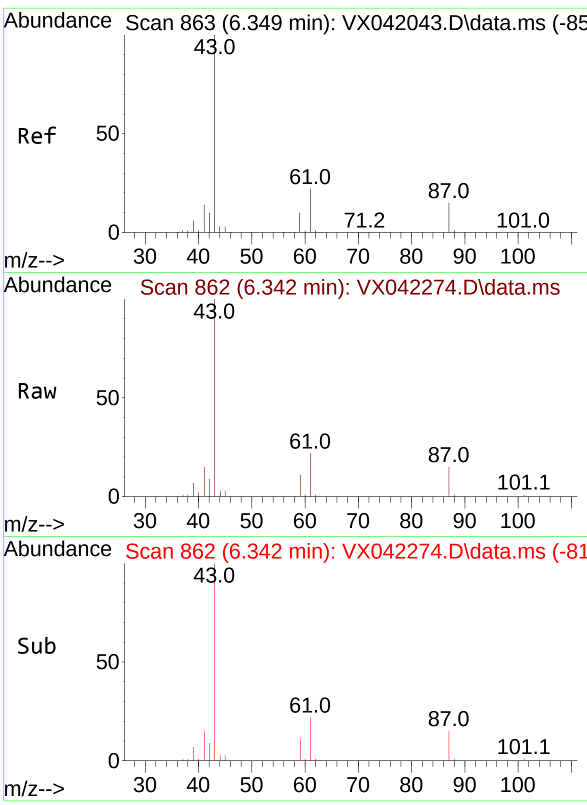
#35
Dibromofluoromethane
Concen: 56.434 ug/l
RT: 5.385 min Scan# 70
Delta R.T. -0.006 min
Lab File: VX042274.D
Acq: 10 Jul 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00199

Tgt Ion:113 Resp: 117379

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.9	124.3
192	25.3	13.3	19.9#

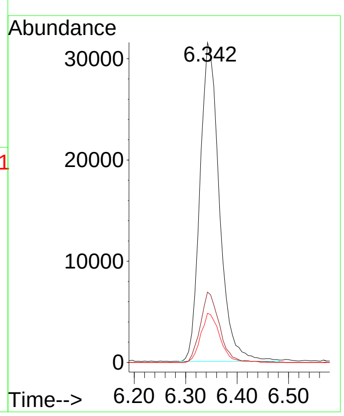


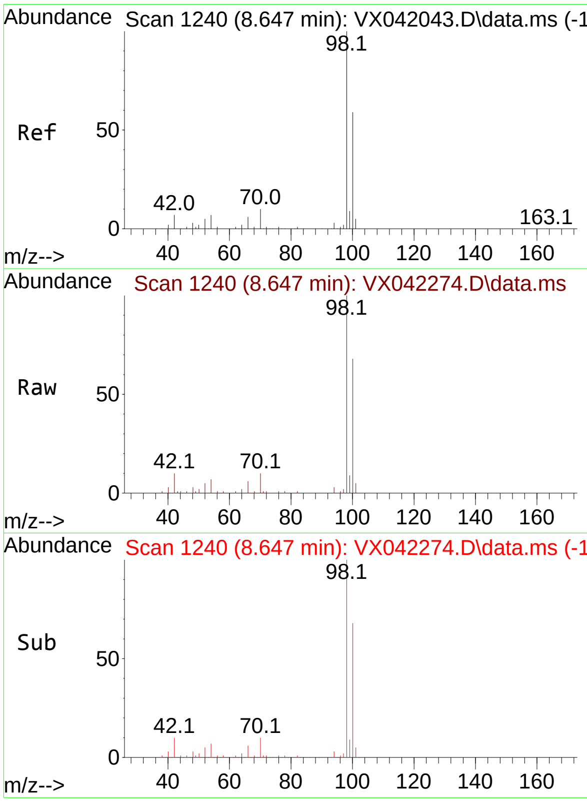


#43
Isopropyl Acetate
Concen: 18.700 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042274.D
Acq: 10 Jul 2024 17:54

Tgt Ion: 43 Resp: 82585

Ion	Ratio	Lower	Upper
43	100		
61	21.9	15.2	22.8
87	15.3	9.8	14.6#



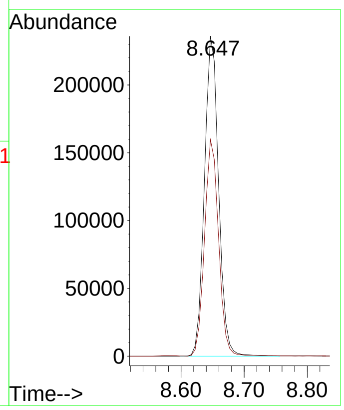


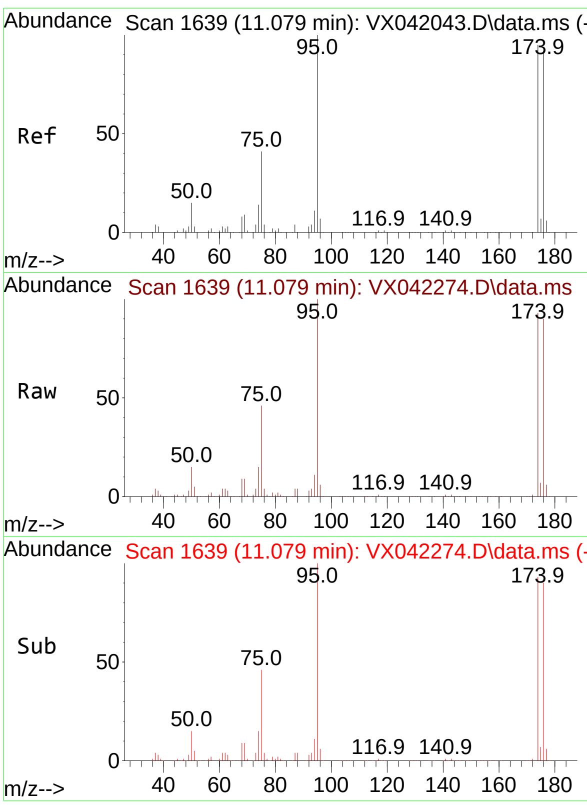
#50
Toluene-d8
Concen: 50.553 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042274.D
Acq: 10 Jul 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00199

Tgt Ion: 98 Resp: 369392

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.1	79.7

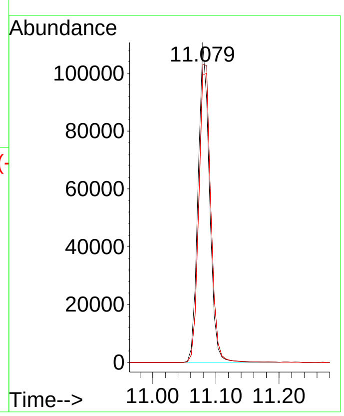


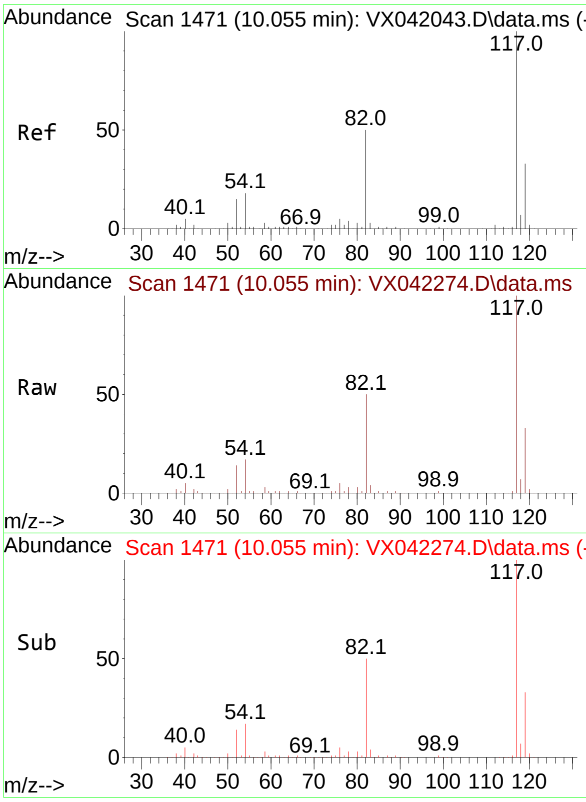


#62
4-Bromofluorobenzene
Concen: 51.638 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042274.D
Acq: 10 Jul 2024 17:54

Tgt Ion: 95 Resp: 139088

Ion	Ratio	Lower	Upper
95	100		
174	99.2	0.0	135.6
176	96.0	0.0	131.0



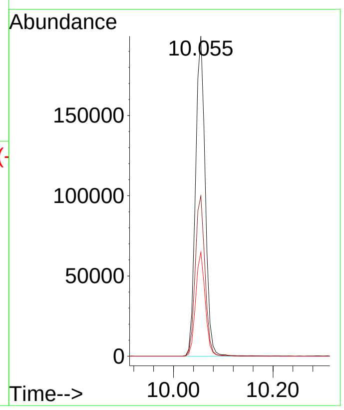


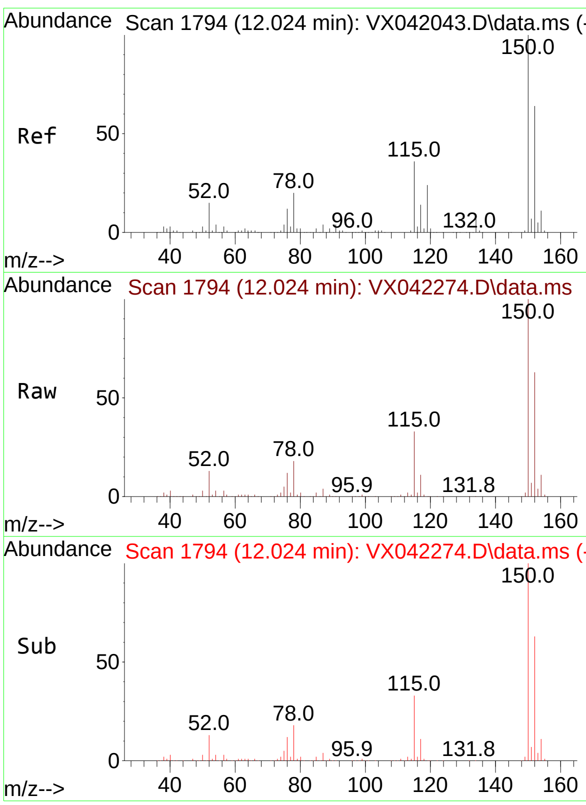
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min   Scan# 14
Delta R.T.   -0.000 min
Lab File: VX042274.D
Acq: 10 Jul 2024   17:54

Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00199

Tgt Ion:117 Resp: 270457

Ion	Ratio	Lower	Upper
117	100		
82	50.1	46.2	69.4
119	32.5	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min   Scan# 1794
Delta R.T.   -0.000 min
Lab File: VX042274.D
Acq: 10 Jul 2024   17:54

Tgt Ion:152 Resp: 129446

Ion	Ratio	Lower	Upper
152	100		
115	52.5	43.3	129.9
150	155.7	0.0	345.0