Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
Data File : VX043572.D
Acq On : 28 Oct 2024 18:47
Operator : JC/MD
Sample : PB164394ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#04

Quant Time: Oct 29 03:28:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	217785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	411818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166017	47.807	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.620%			
35) Dibromofluoromethane	5.385	113	129286	46.297	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.600%			
50) Toluene-d8	8.647	98	484643	50.135	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.280%			
62) 4-Bromofluorobenzene	11.079	95	176998	49.413	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.820%			
Target Compounds						Qvalue
16) Acetone	2.392	43	35043	25.412	ug/l	97
18) Methyl Acetate	2.709	43	4660	1.156	ug/l #	90
20) Methylene Chloride	2.788	84	5305	1.785	ug/l #	85
43) Isopropyl Acetate	6.342	43	151240	22.749	ug/l	100

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

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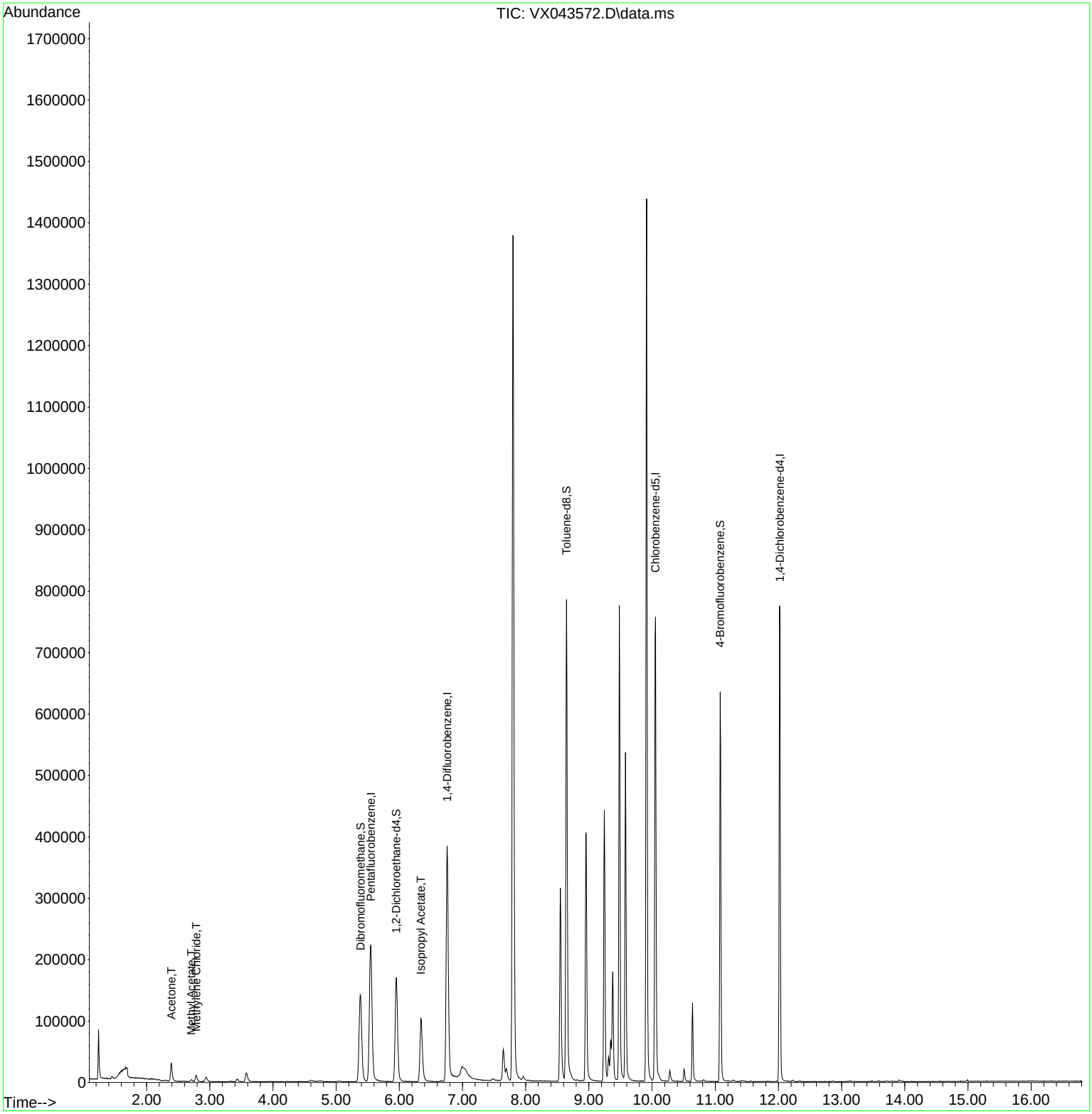
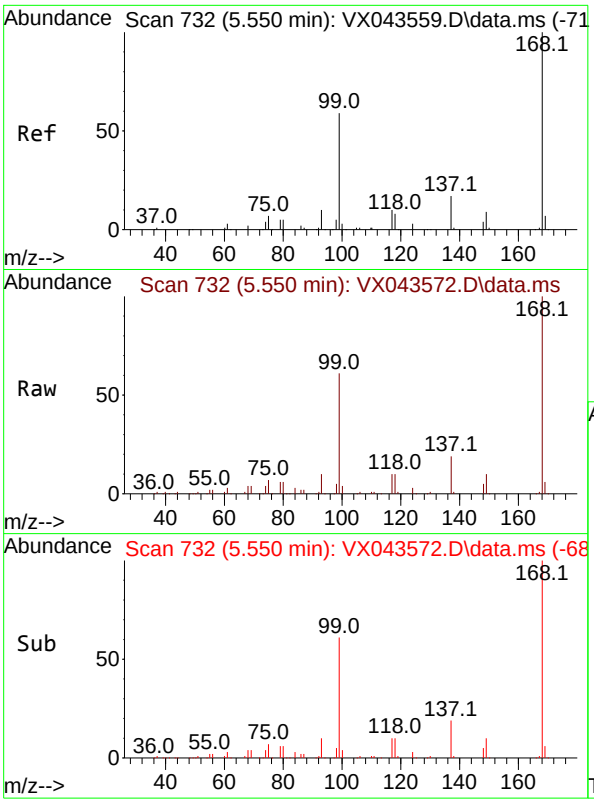


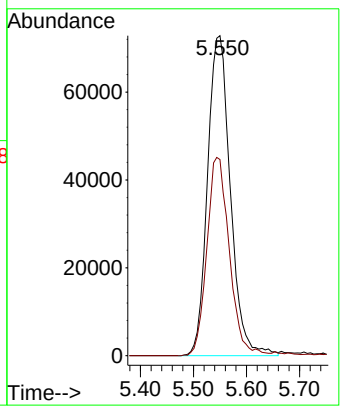


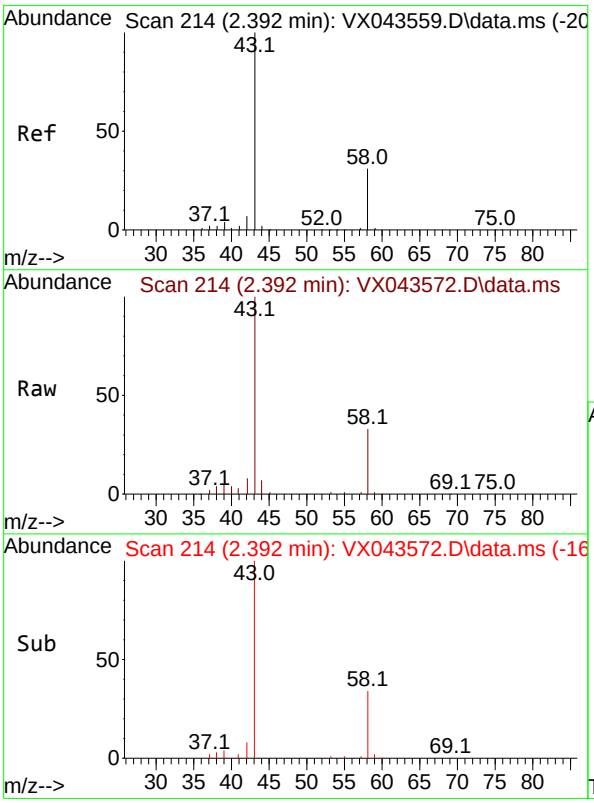
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043572.D
Acq: 28 Oct 2024 18:47

Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#04

Tgt Ion:168 Resp: 217785

Ion	Ratio	Lower	Upper
168	100		
99	61.3	52.6	78.8

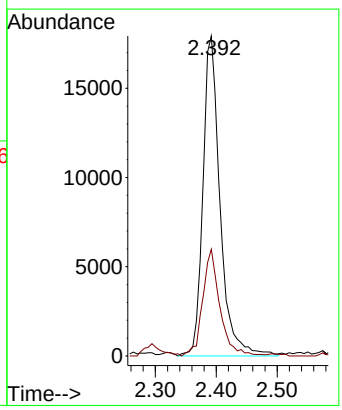


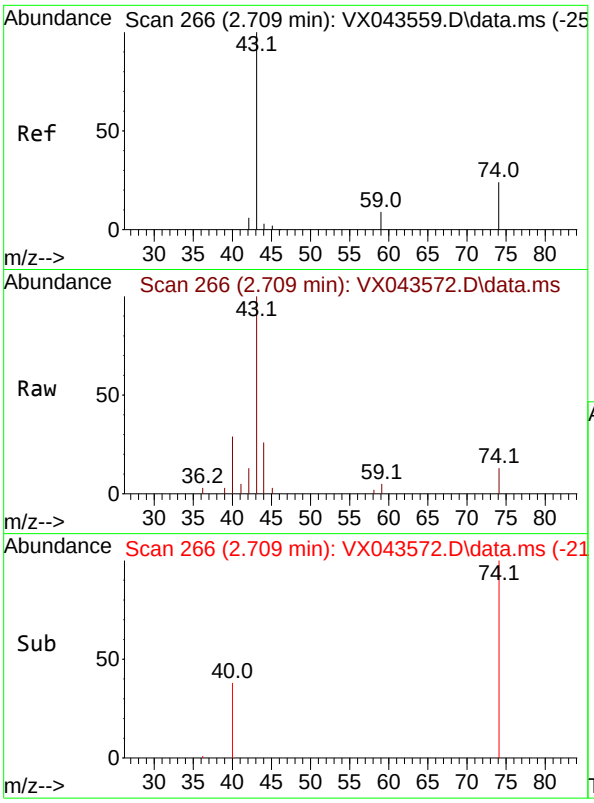


#16
Acetone
Concen: 25.412 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043572.D
Acq: 28 Oct 2024 18:47

Tgt Ion: 43 Resp: 35043

Ion	Ratio	Lower	Upper
43	100		
58	32.9	25.1	37.7



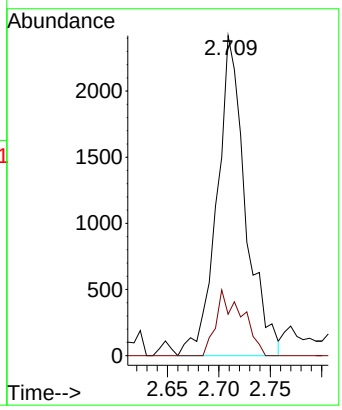


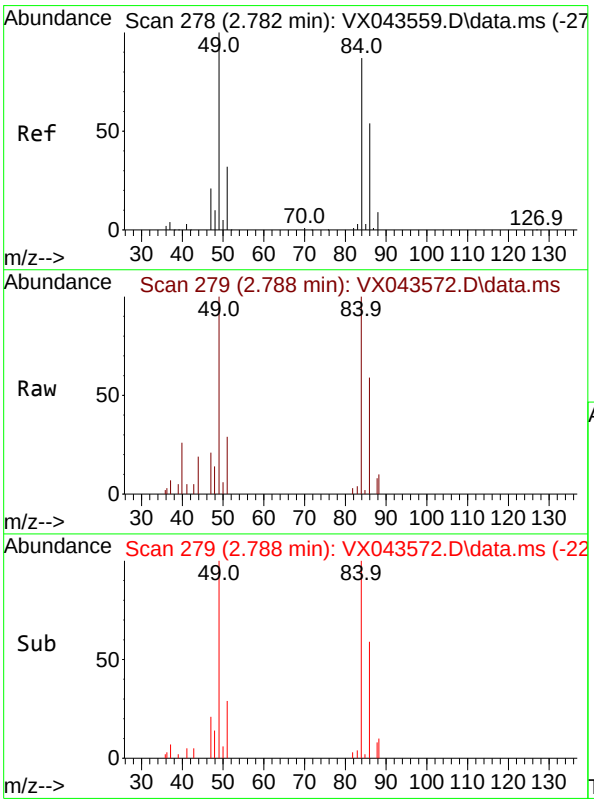
#18
Methyl Acetate
Concen: 1.156 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX043572.D
Acq: 28 Oct 2024 18:47

Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#04

Tgt Ion: 43 Resp: 4660

Ion	Ratio	Lower	Upper
43	100		
74	18.9	19.1	28.7#

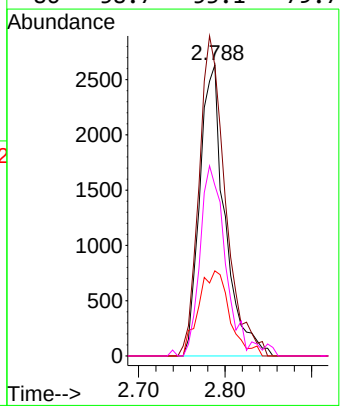


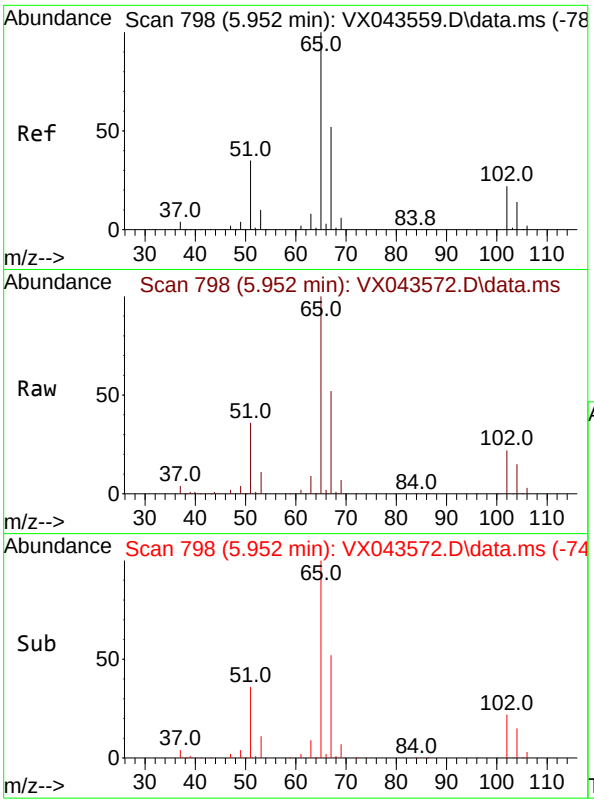


#20
Methylene Chloride
Concen: 1.785 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043572.D
Acq: 28 Oct 2024 18:47

Tgt Ion: 84 Resp: 5305

Ion	Ratio	Lower	Upper
84	100		
49	99.9	97.0	145.6
51	29.3	29.8	44.8#
86	58.7	53.1	79.7



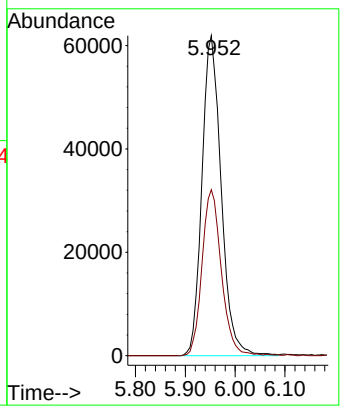


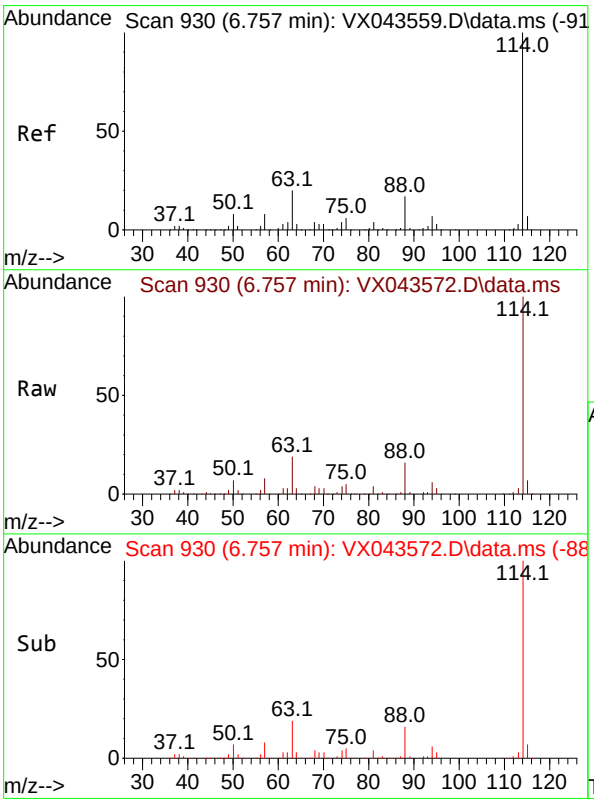
#33
1,2-Dichloroethane-d4
Concen: 47.807 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX043572.D
Acq: 28 Oct 2024 18:47

Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#04

Tgt Ion: 65 Resp: 166017

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.4

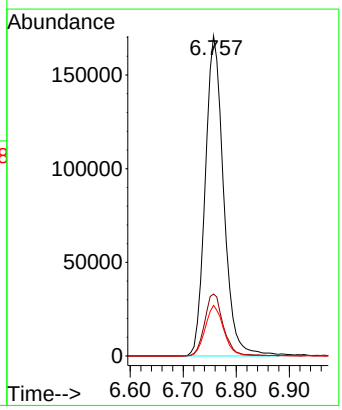


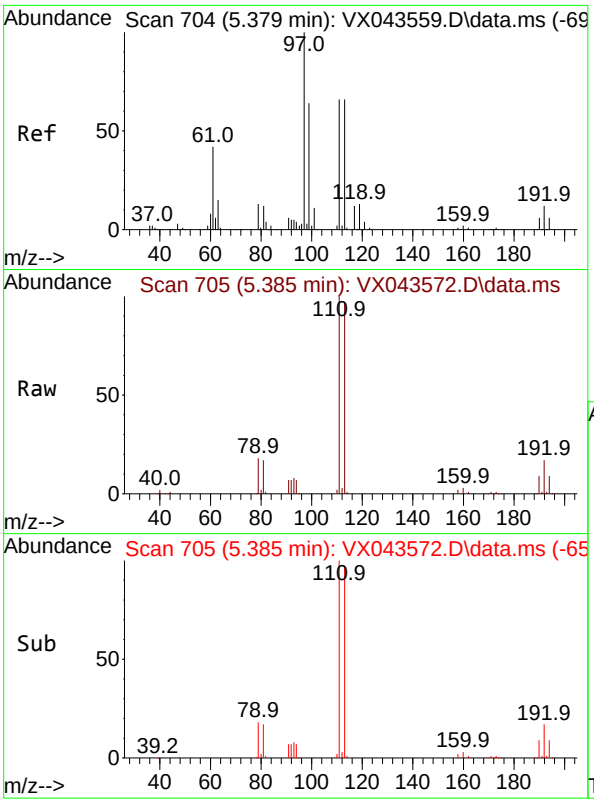


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043572.D
Acq: 28 Oct 2024 18:47

Tgt Ion:114 Resp: 411818

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.2
88	15.8	0.0	34.0



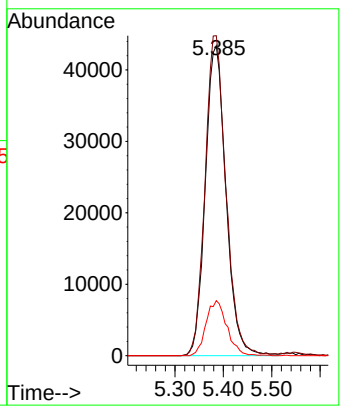


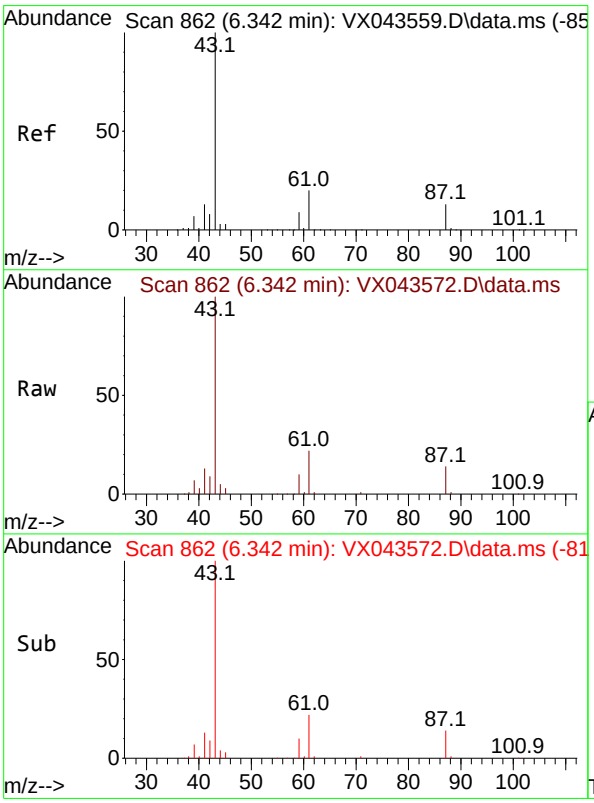
#35
Dibromofluoromethane
Concen: 46.297 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX043572.D
Acq: 28 Oct 2024 18:47

Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#04

Tgt Ion:113 Resp: 129286

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.0
192	17.9	14.1	21.1

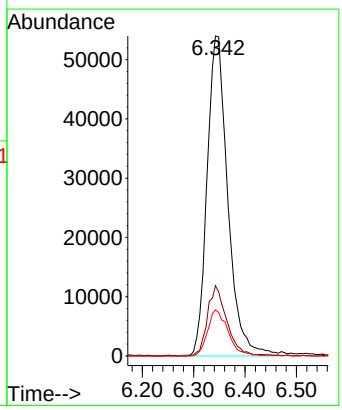


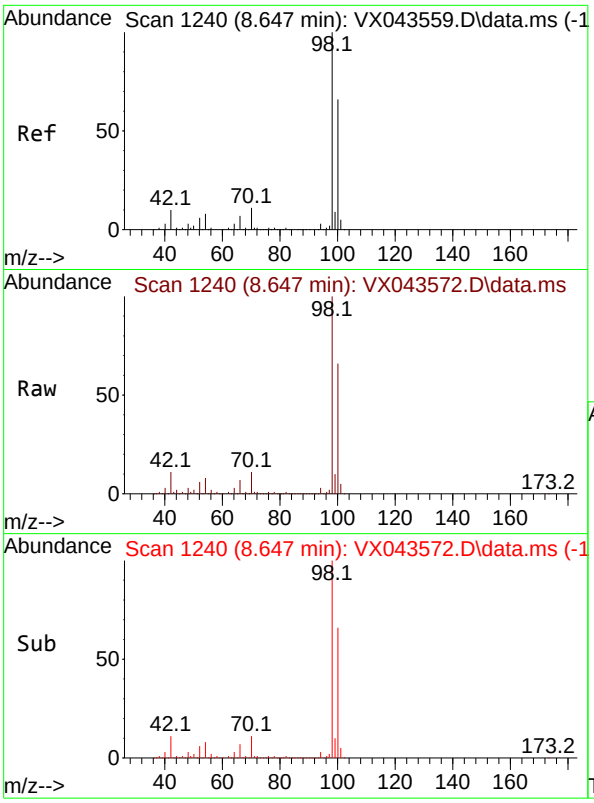


#43
Isopropyl Acetate
Concen: 22.749 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043572.D
Acq: 28 Oct 2024 18:47

Tgt Ion: 43 Resp: 151240

Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.2	24.4
87	14.2	11.0	16.6



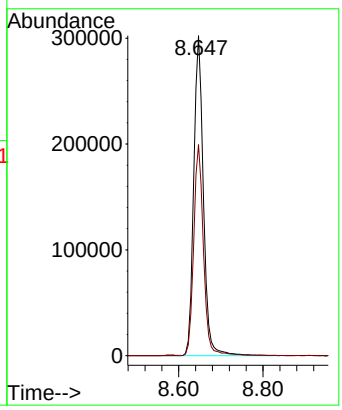


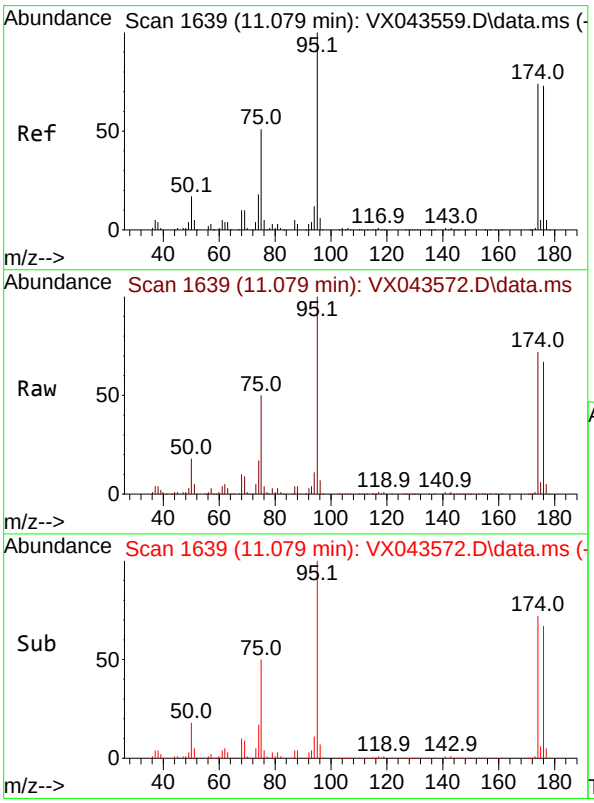
#50
Toluene-d8
Concen: 50.135 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043572.D
Acq: 28 Oct 2024 18:47

Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#04

Tgt Ion: 98 Resp: 484643

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.4	80.2

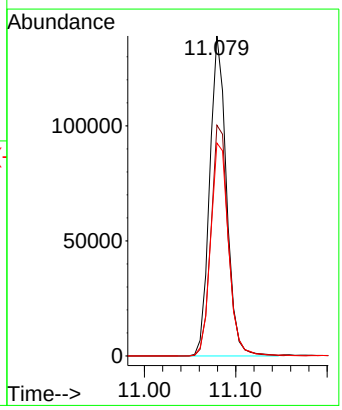


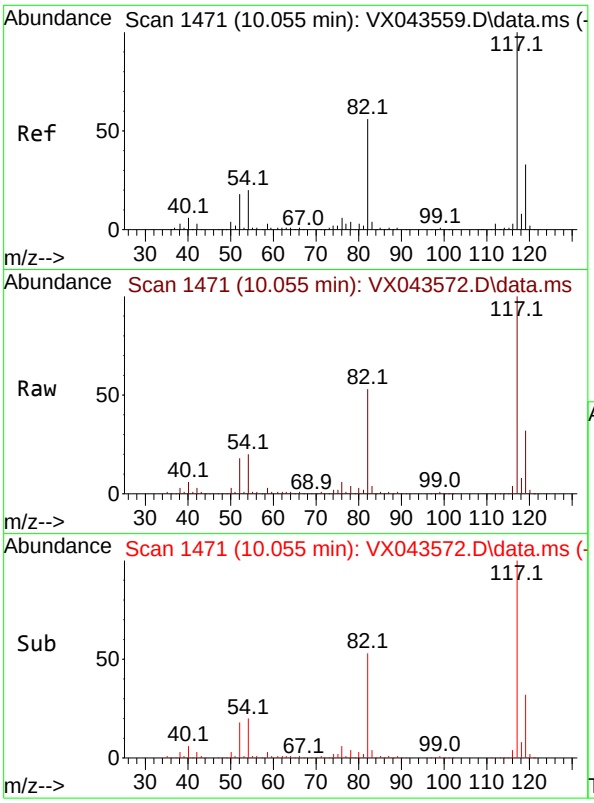


#62
4-Bromofluorobenzene
Concen: 49.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043572.D
Acq: 28 Oct 2024 18:47

Tgt Ion: 95 Resp: 176998

Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	146.6
176	71.3	0.0	139.6



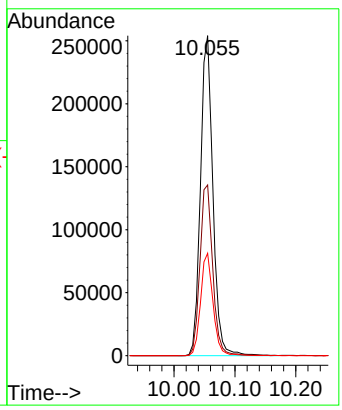


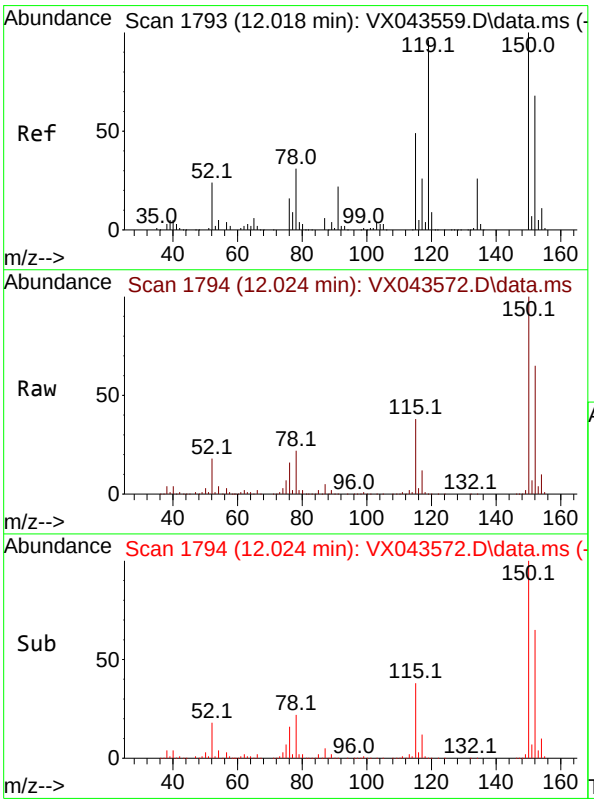
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043572.D
Acq: 28 Oct 2024 18:47

Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#04

Tgt Ion:117 Resp: 361172

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.1	63.1
119	32.0	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043572.D
Acq: 28 Oct 2024 18:47

Tgt Ion:152 Resp: 166302

Ion	Ratio	Lower	Upper
152	100		
115	62.2	42.9	128.7
150	158.0	0.0	343.6