Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
Data File : VX043230.D
Acq On : 02 Oct 2024 14:45
Operator : JC/MD
Sample : P4221-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 02 23:03:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.550	168	87475	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.757	114	169482	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	152047	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64088	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.952	65	76750	53.724	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.440%				
35) Dibromofluoromethane	5.385	113	58307	49.886	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.780%				
50) Toluene-d8	8.647	98	204914	50.590	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.180%				
62) 4-Bromofluorobenzene	11.079	95	75487	51.299	ug/l		0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.600%				
Target Compounds							Qvalue
3) Chloromethane	1.294	50	417	0.398	ug/l		93
11) Tert butyl alcohol	2.941	59	478	1.758	ug/l	#	71
16) Acetone	2.386	43	1374	2.303	ug/l		95
18) Methyl Acetate	2.709	43	4233	2.828	ug/l		99
20) Methylene Chloride	2.794	84	446	0.405	ug/l	#	82
23) Vinyl Acetate	3.733	43	22	6.345	ug/l	#	71
31) Cyclohexane	5.544	56	2067	1.341	ug/l	#	15
36) 1,1-Dichloropropene	5.550	75	7634	5.170	ug/l	#	50
38) Carbon Tetrachloride	5.550	117	9856	5.638	ug/l	#	14
76) 1,2,3-Trichloropropane	11.079	75	41101	28.913	ug/l	#	33
81) trans-1,4-Dichloro-2-b...	11.079	75	41101	74.932	ug/l	#	8

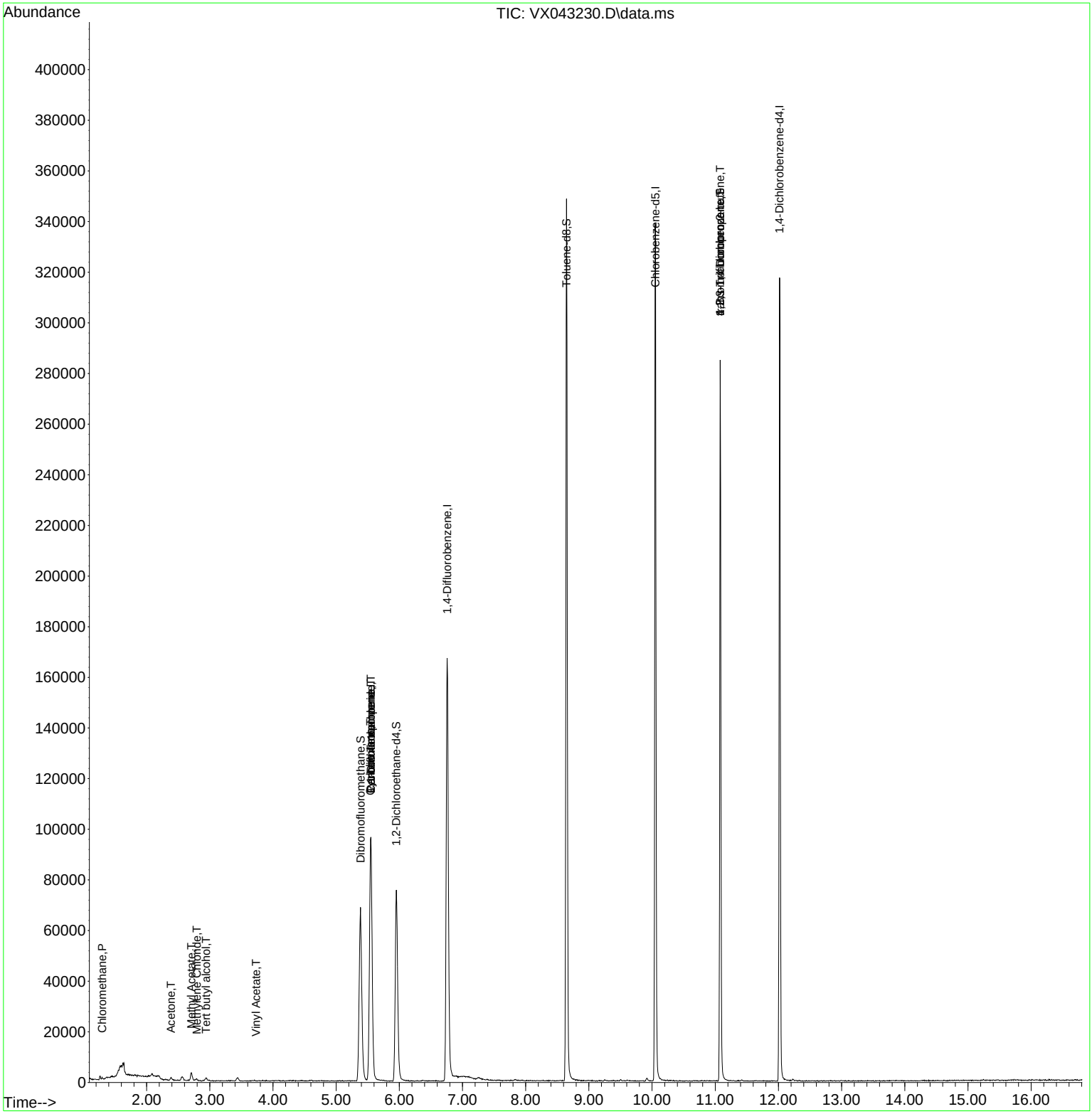
(#) = qualifier out of range (m) = manual integration (+) = signals summed

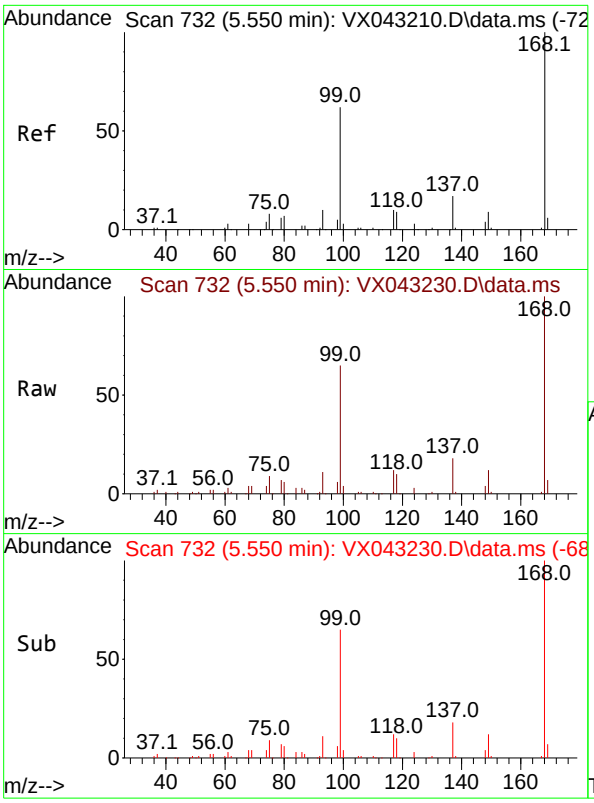
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
Data File : VX043230.D
Acq On : 02 Oct 2024 14:45
Operator : JC/MD
Sample : P4221-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 02 23:03:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



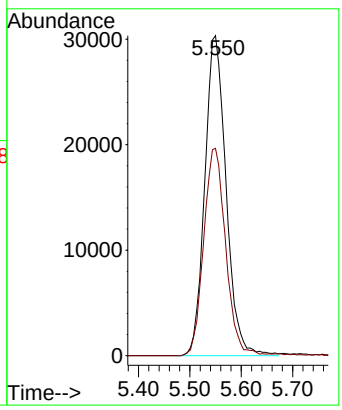


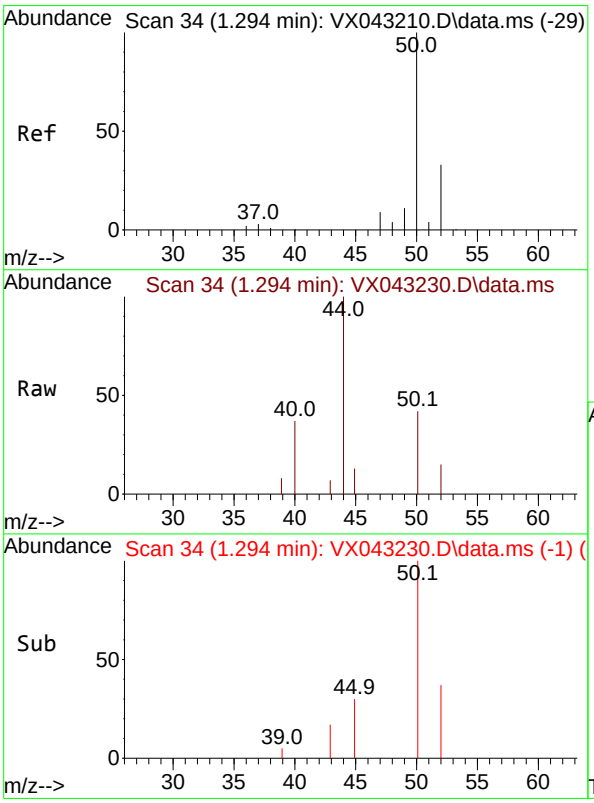
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 87475

Ion	Ratio	Lower	Upper
168	100		
99	64.8	49.7	74.5

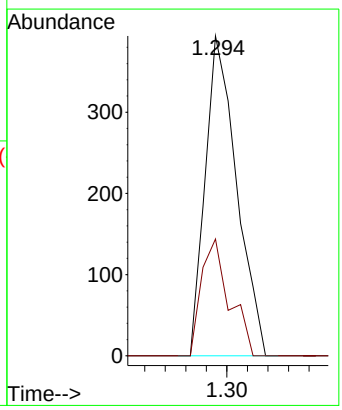


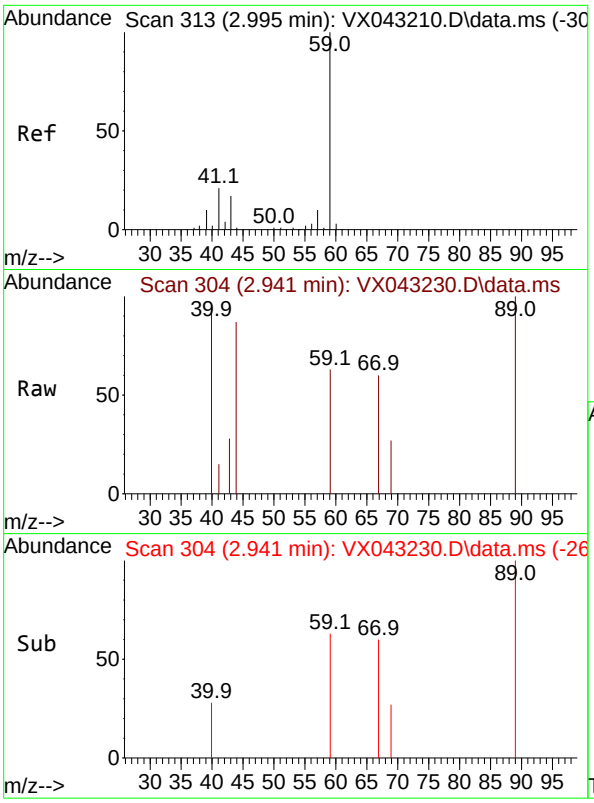


#3
Chloromethane
Concen: 0.398 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 50 Resp: 417

Ion	Ratio	Lower	Upper
50	100		
52	36.5	26.1	39.1



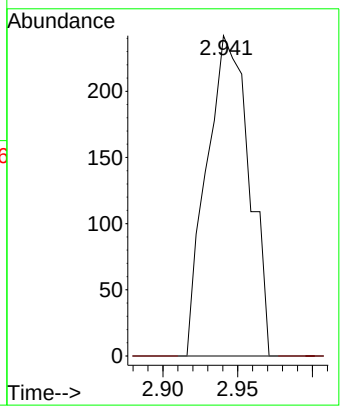


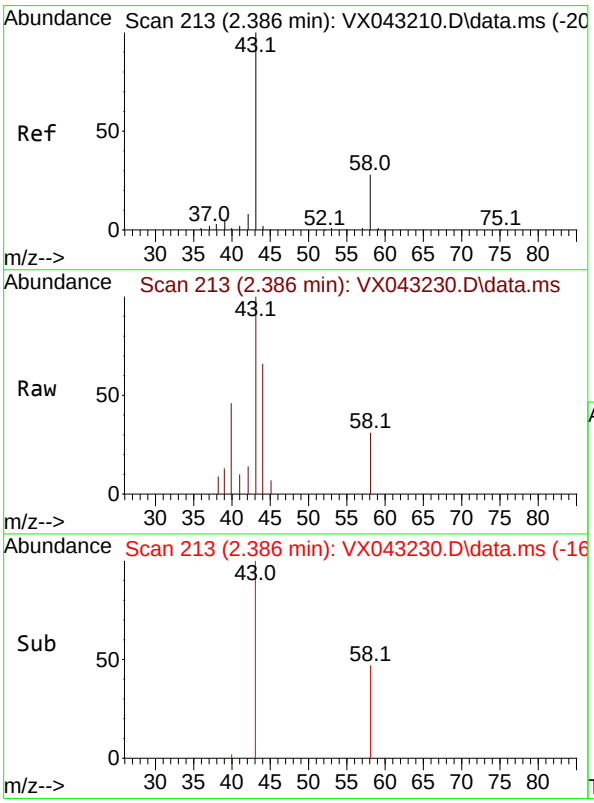
#11
Tert butyl alcohol
Concen: 1.758 ug/l
RT: 2.941 min Scan# 3
Delta R.T. -0.055 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 478

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#

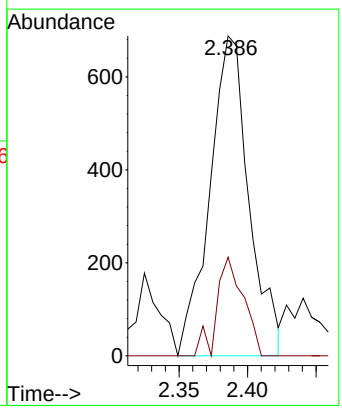


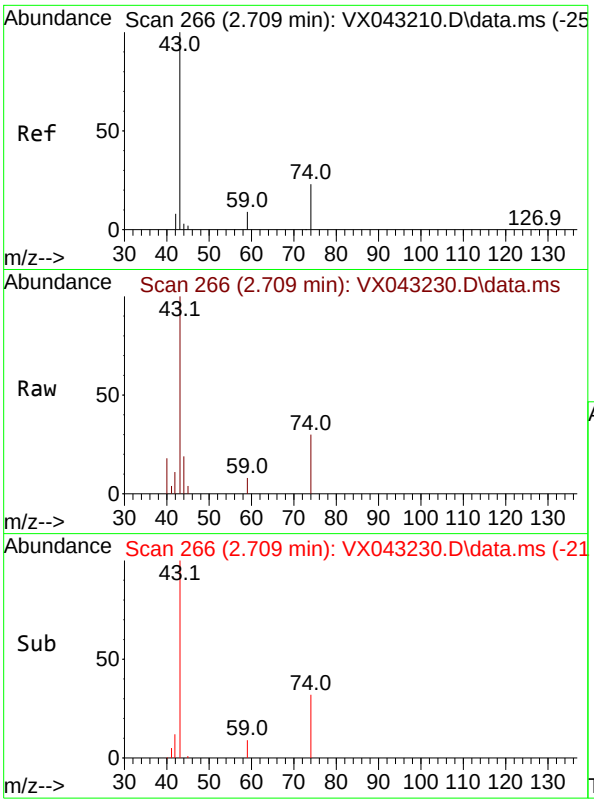


#16
Acetone
Concen: 2.303 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 43 Resp: 1374

Ion	Ratio	Lower	Upper
43	100		
58	30.8	22.6	33.8



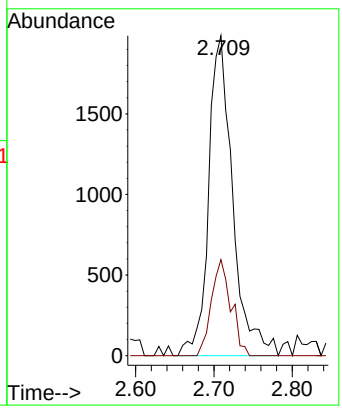


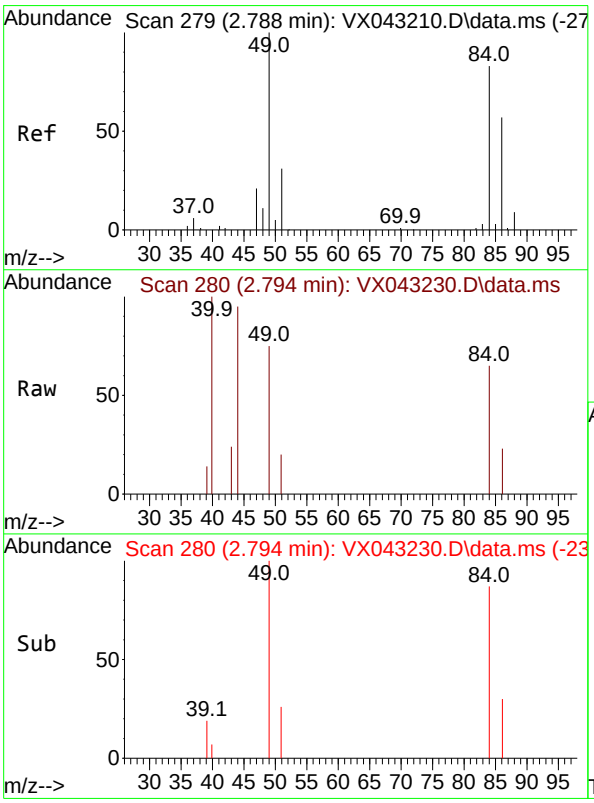
#18
Methyl Acetate
Concen: 2.828 ug/l
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4233

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.1	28.7

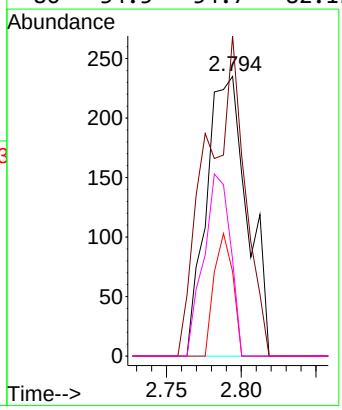


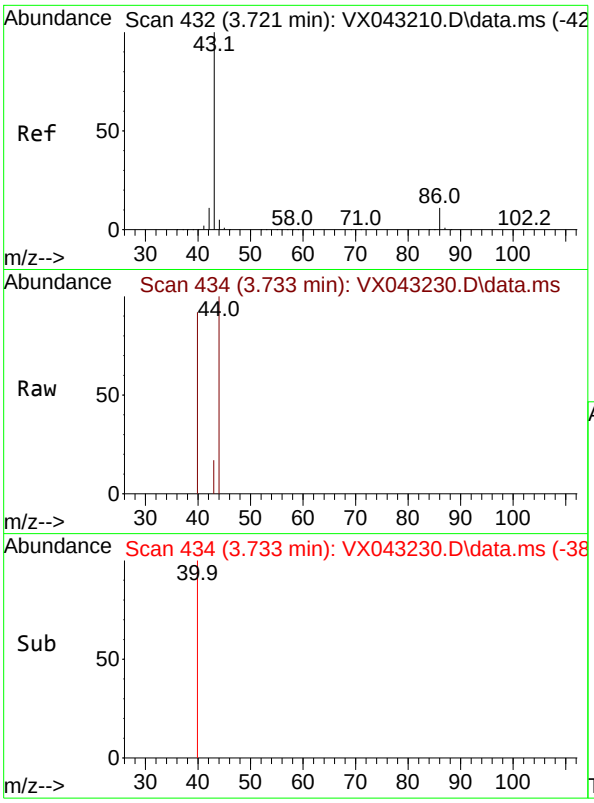


#20
Methylene Chloride
Concen: 0.405 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 84 Resp: 446

Ion	Ratio	Lower	Upper
84	100		
49	114.5	96.7	145.1
51	30.2	30.4	45.6#
86	34.5	54.7	82.1#



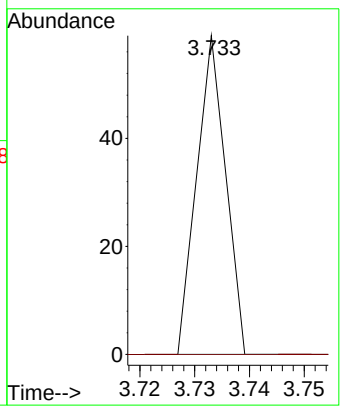


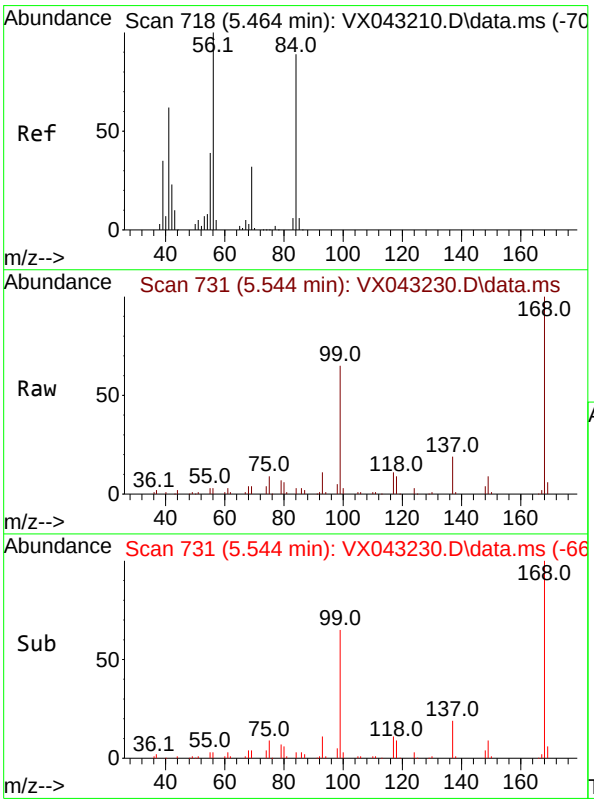
#23
Vinyl Acetate
Concen: 6.345 ug/l
RT: 3.733 min Scan# 4
Delta R.T. 0.012 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 22

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.8	13.2#

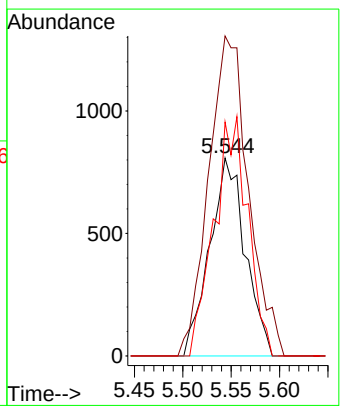


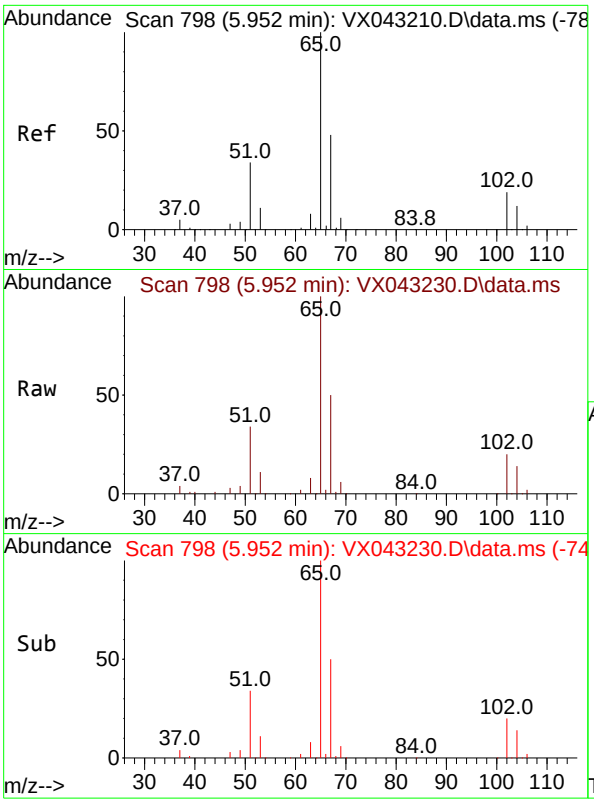


#31
Cyclohexane
Concen: 1.341 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 56 Resp: 2067

Ion	Ratio	Lower	Upper
56	100		
69	161.6	25.8	38.6#
84	118.2	71.1	106.7#



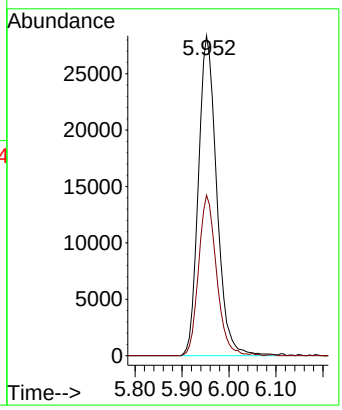


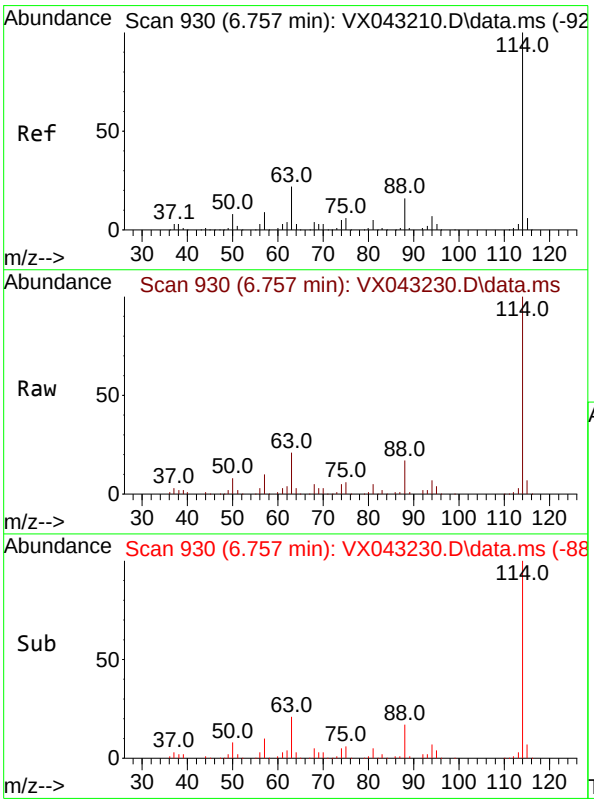
#33
1,2-Dichloroethane-d4
Concen: 53.724 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 76750

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.0

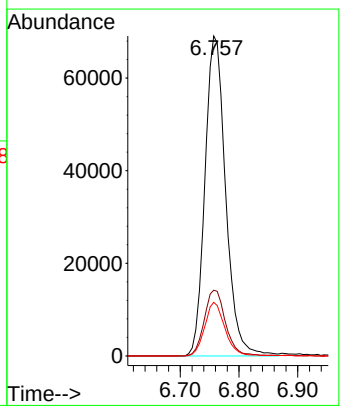


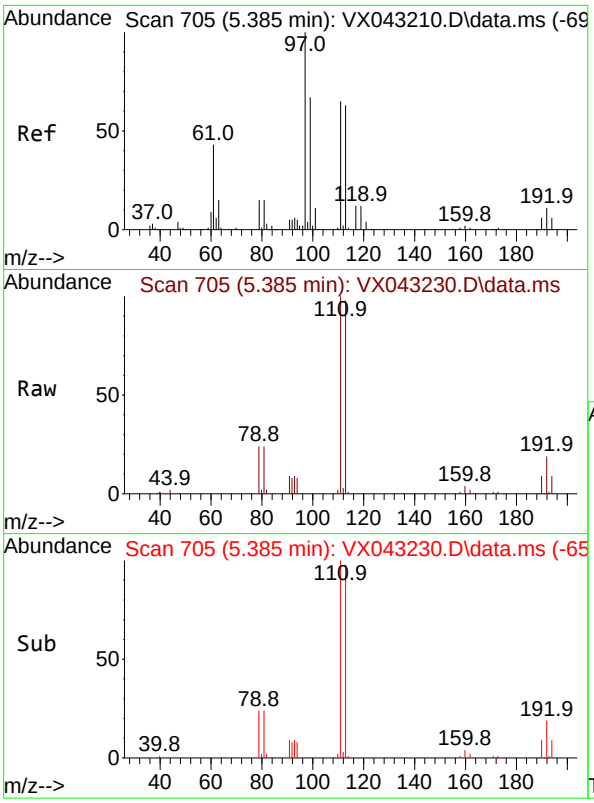


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion:114 Resp: 169482

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.0
88	16.8	0.0	33.0



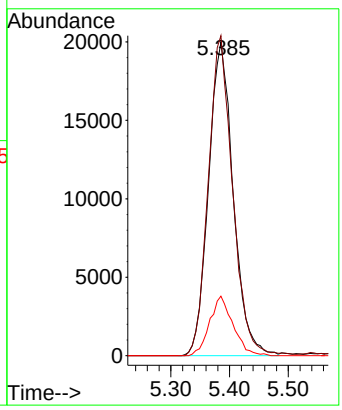


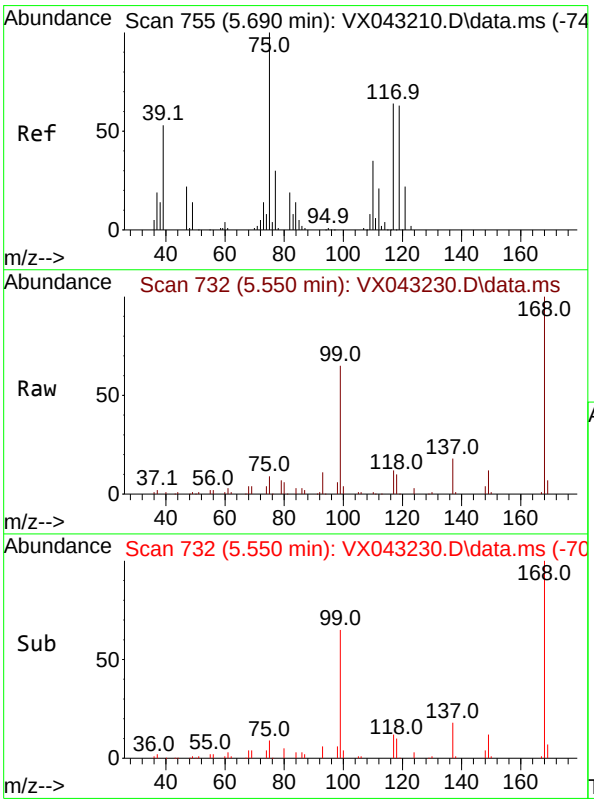
#35
Dibromofluoromethane
Concen: 49.886 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 58307

Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.4	125.0
192	18.1	14.1	21.1

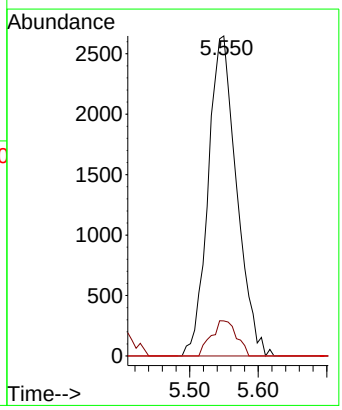


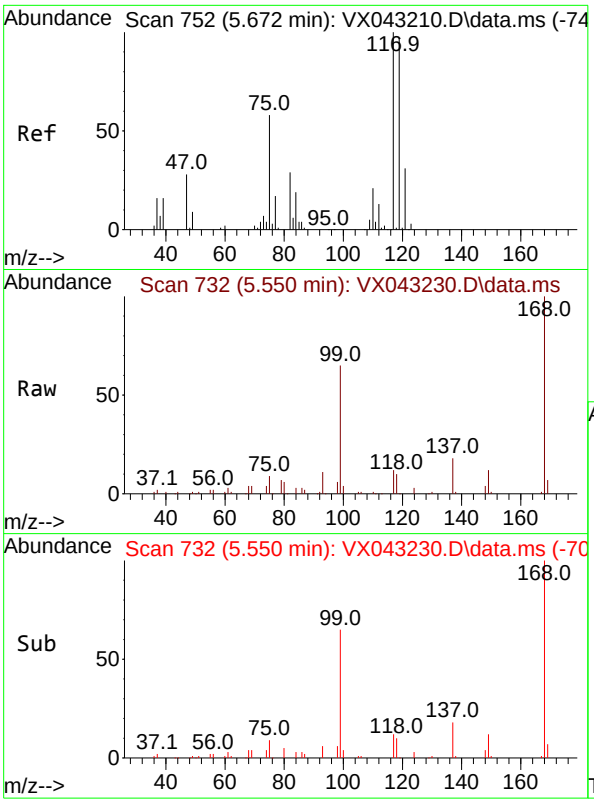


#36
1,1-Dichloropropene
Concen: 5.170 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 75 Resp: 7634

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.8	53.3#
77	0.0	24.9	37.3#



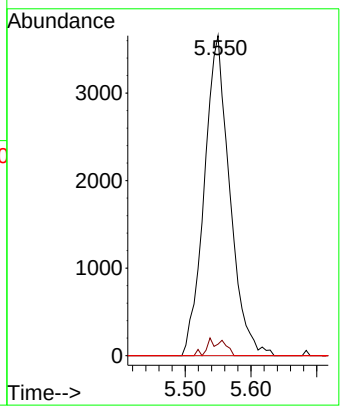


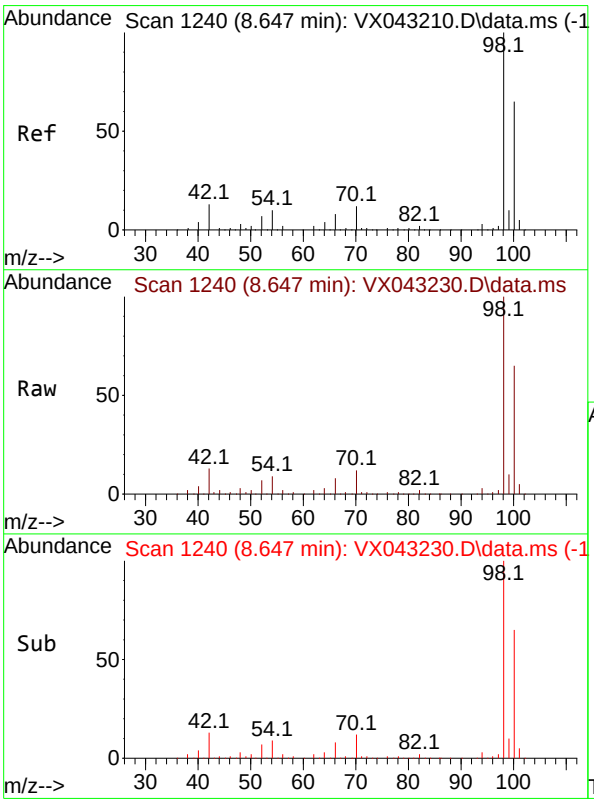
#38
Carbon Tetrachloride
Concen: 5.638 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 9856

Ion	Ratio	Lower	Upper
117	100		
119	3.6	77.7	116.5#
121	0.0	24.3	36.5#

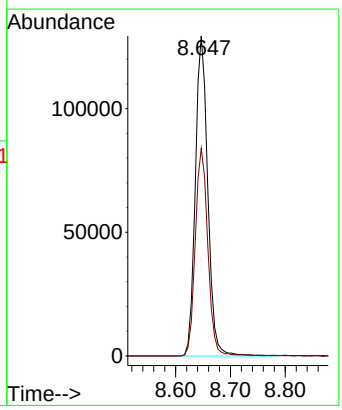


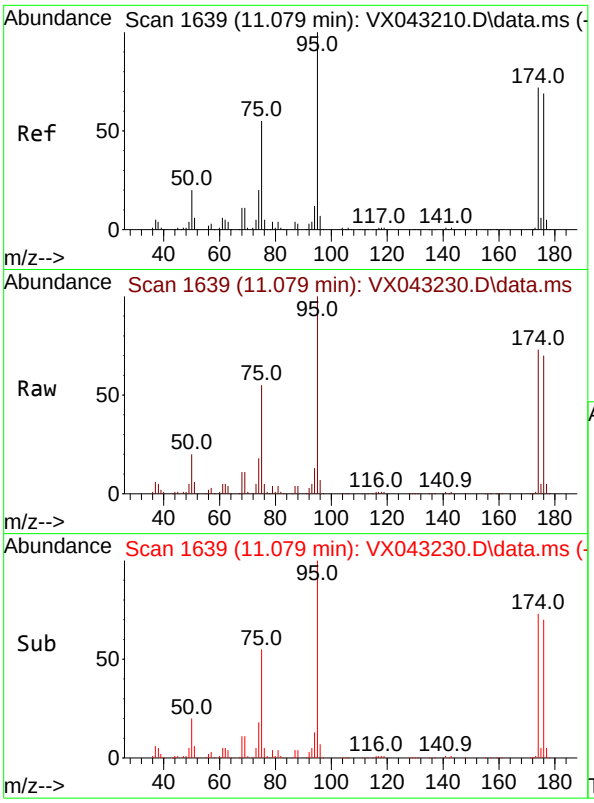


#50
Toluene-d8
Concen: 50.590 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 98 Resp: 204914

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.4	78.6



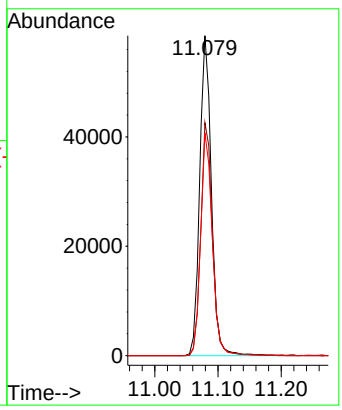


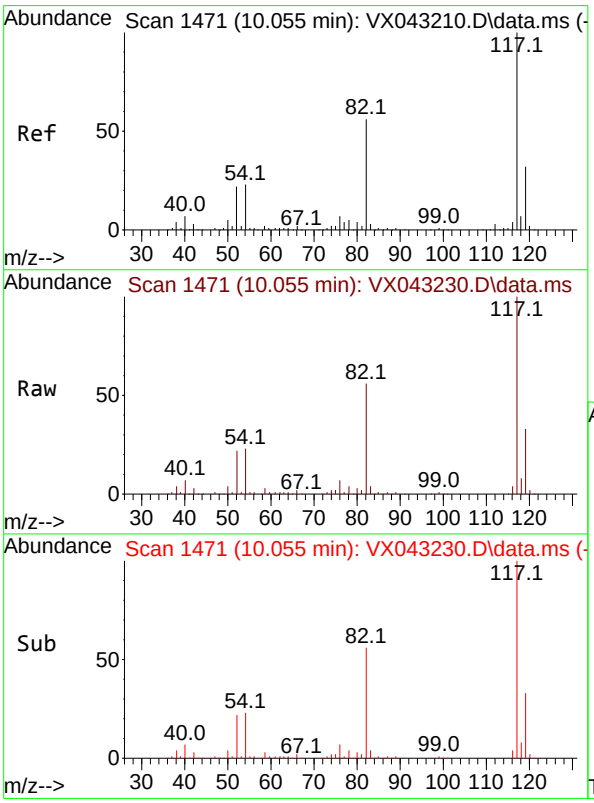
#62
4-Bromofluorobenzene
Concen: 51.299 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 75487

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	145.0
176	69.8	0.0	143.0

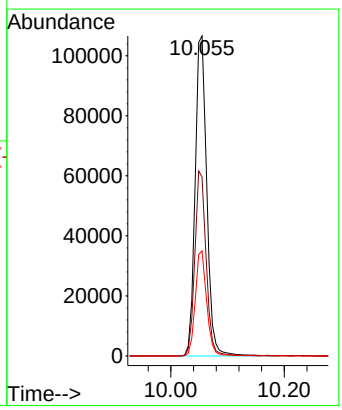


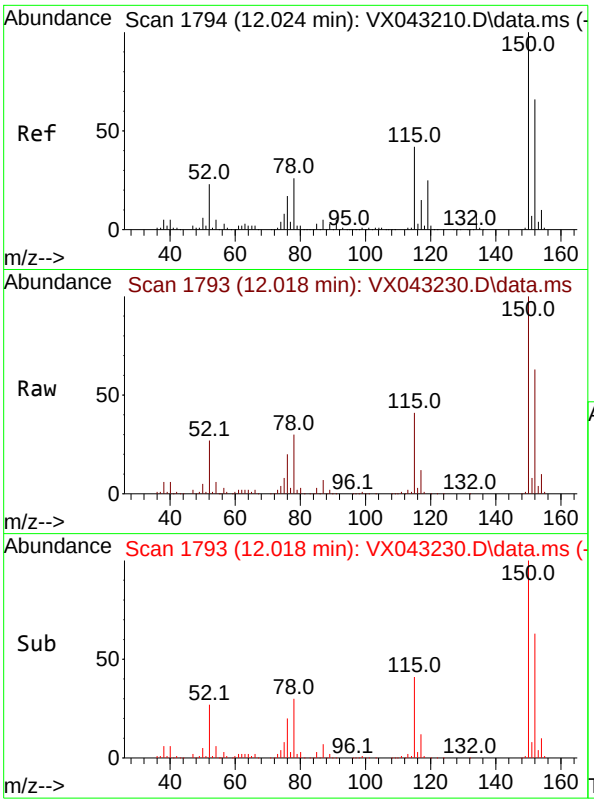


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion:117 Resp: 152047

Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.0	67.6
119	32.9	25.3	37.9



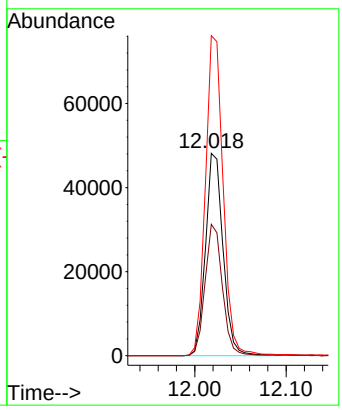


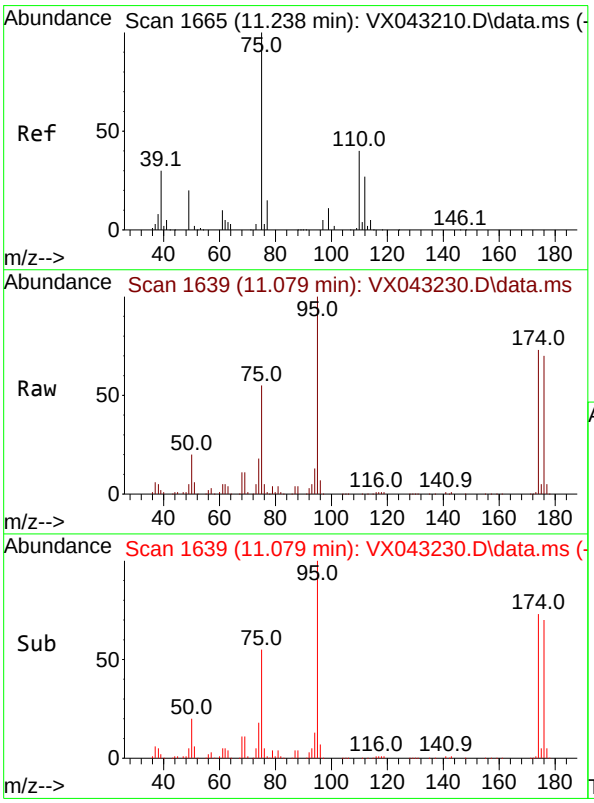
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 64088

Ion	Ratio	Lower	Upper
152	100		
115	64.2	44.1	132.3
150	159.7	0.0	347.4

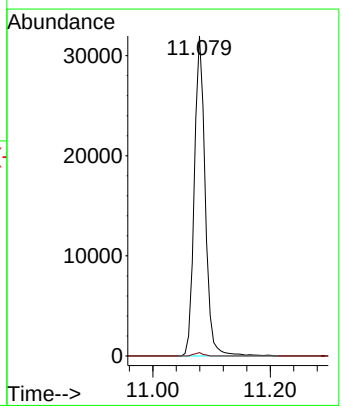


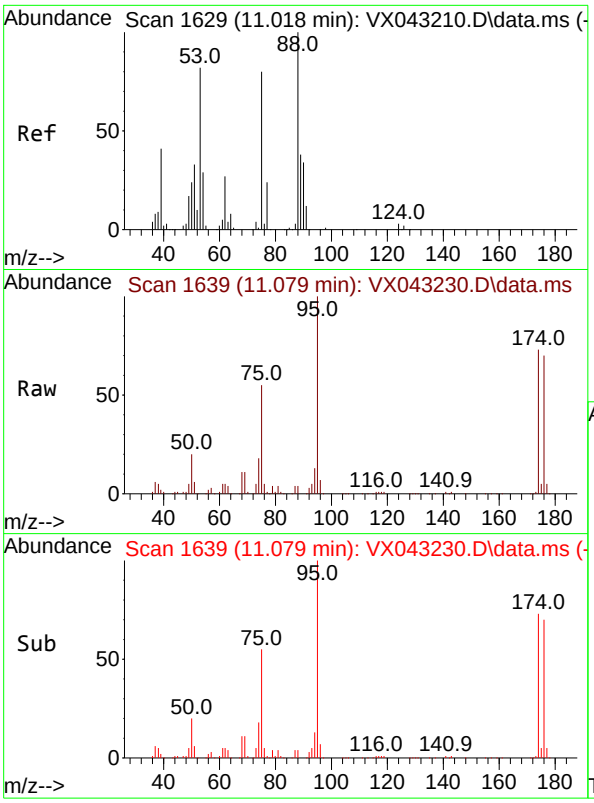


#76
1,2,3-Trichloropropane
Concen: 28.913 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 75 Resp: 41101

Ion	Ratio	Lower	Upper
75	100		
77	0.9	22.0	66.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.932 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 41101

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.9	125.9#
89	0.0	38.6	58.0#