Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
Data File : VX043323.D
Acq On : 08 Oct 2024 14:39
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 09 01:37:29 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	5.538	168	81286	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	152999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	139394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69980	52.715	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.420%			
35) Dibromofluoromethane	5.379	113	49938	47.328	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.660%			
50) Toluene-d8	8.647	98	186963	51.131	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.260%			
62) 4-Bromofluorobenzene	11.079	95	68474	51.546	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.100%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	331	0.340	ug/l	97
11) Tert butyl alcohol	2.940	59	72	0.285	ug/l #	71
16) Acetone	2.386	43	1375	2.480	ug/l	93
18) Methyl Acetate	2.709	43	848	0.610	ug/l #	67
20) Methylene Chloride	2.788	84	352	0.344	ug/l #	71
31) Cyclohexane	5.544	56	1985	1.386	ug/l #	20
36) 1,1-Dichloropropene	5.544	75	7091	5.320	ug/l #	50
38) Carbon Tetrachloride	5.550	117	8948	5.670	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	965	0.601	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37523	28.081	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	37523	72.775	ug/l #	8

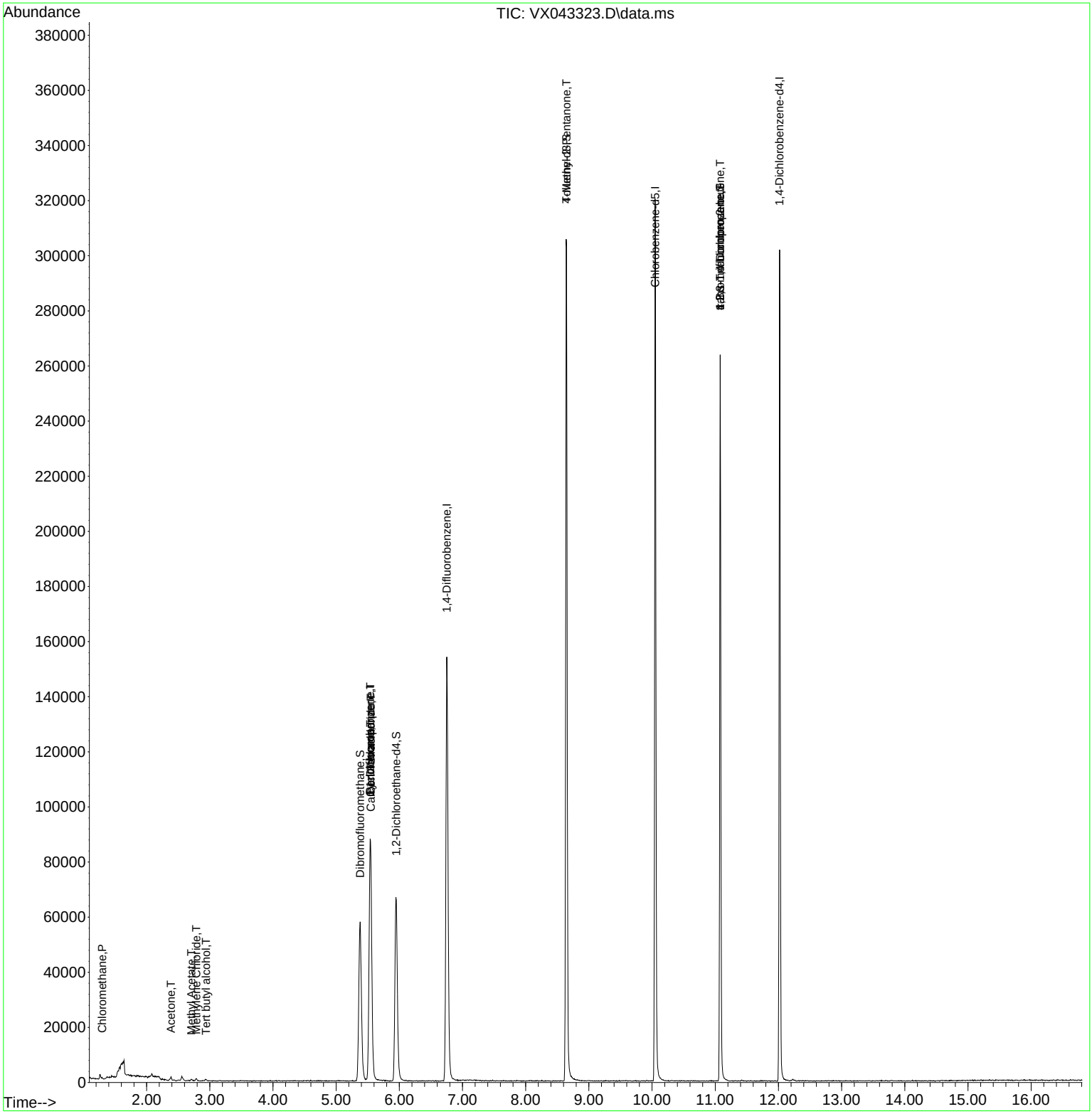
(#) = qualifier out of range (m) = manual integration (+) = signals summed

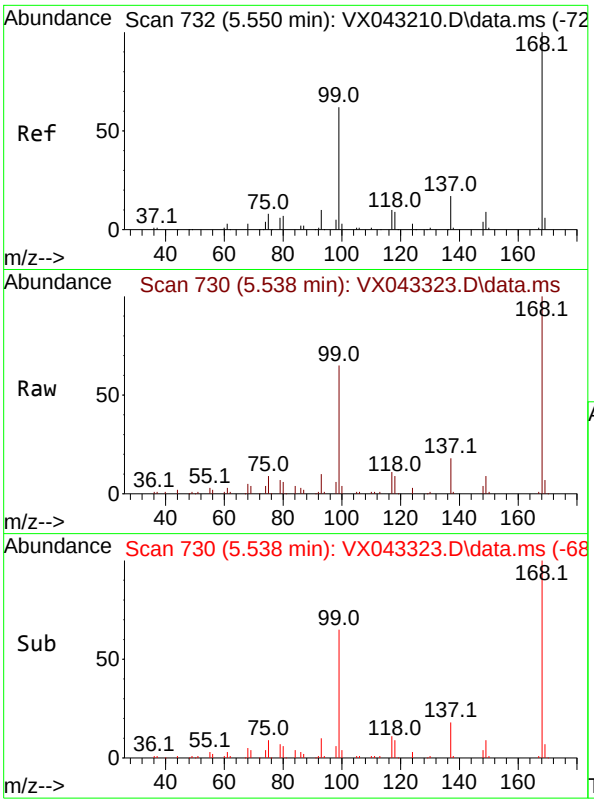
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
Data File : VX043323.D
Acq On : 08 Oct 2024 14:39
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 09 01:37:29 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



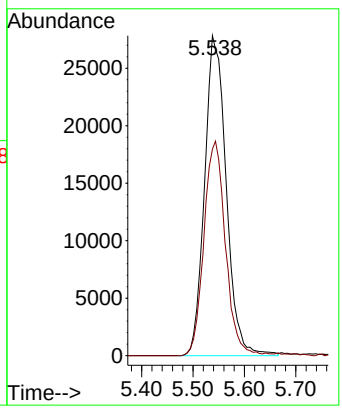


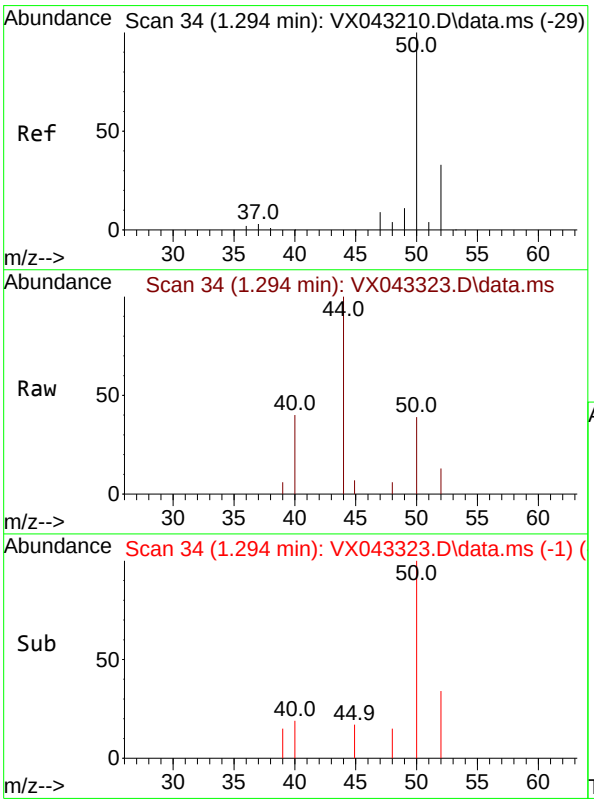
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.012 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 81286

Ion	Ratio	Lower	Upper
168	100		
99	64.5	49.7	74.5

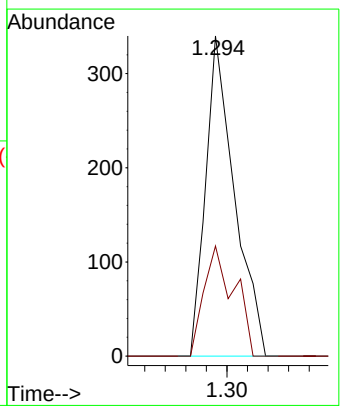


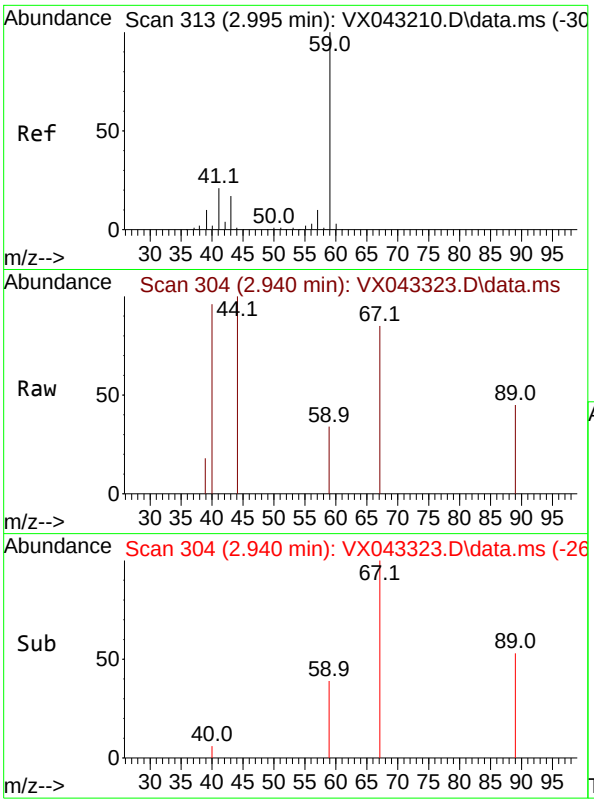


#3
Chloromethane
Concen: 0.340 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Tgt Ion: 50 Resp: 331

Ion	Ratio	Lower	Upper
50	100		
52	34.4	26.1	39.1



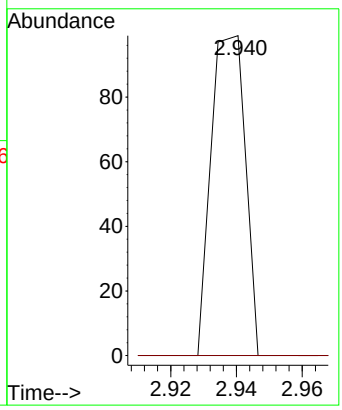


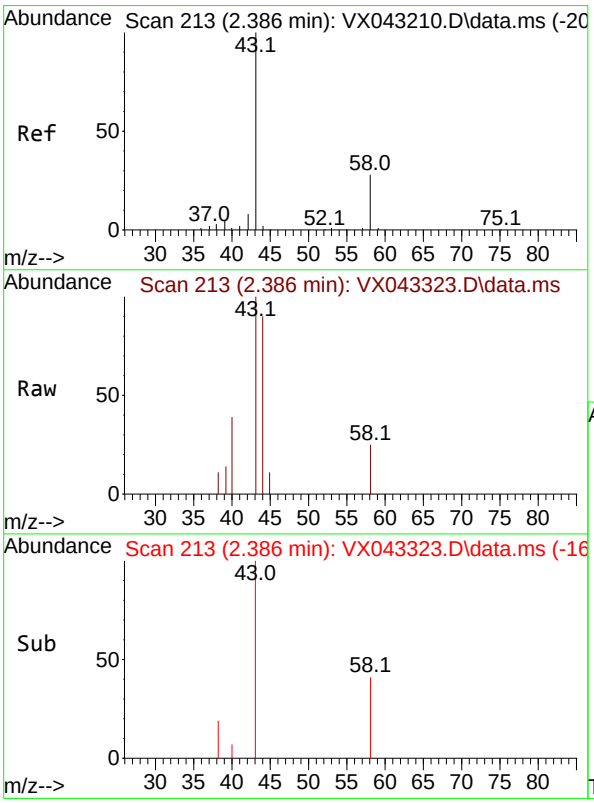
#11
Tert butyl alcohol
Concen: 0.285 ug/l
RT: 2.940 min Scan# 3
Delta R.T. -0.055 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 72

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#

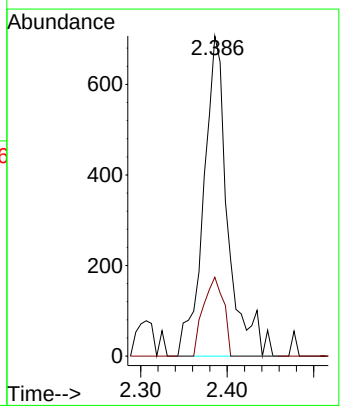


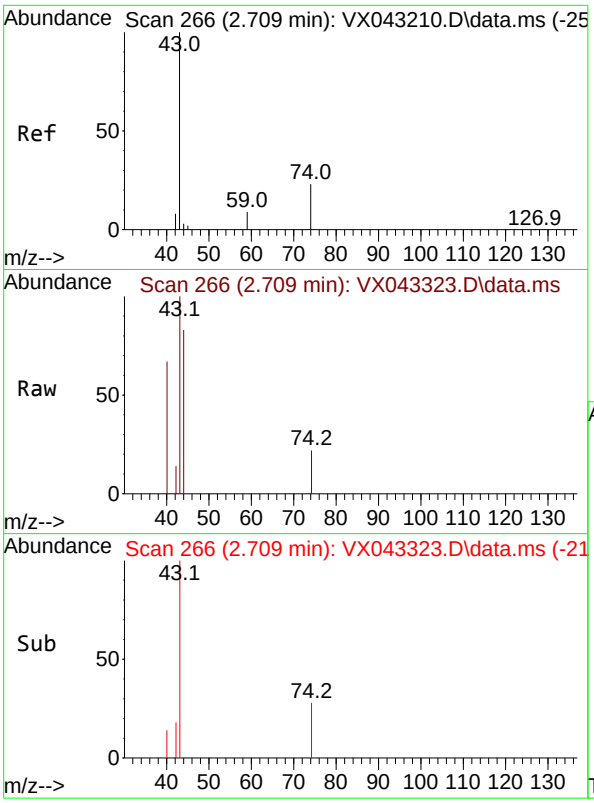


#16
Acetone
Concen: 2.480 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Tgt Ion: 43 Resp: 1375

Ion	Ratio	Lower	Upper
43	100		
58	24.6	22.6	33.8



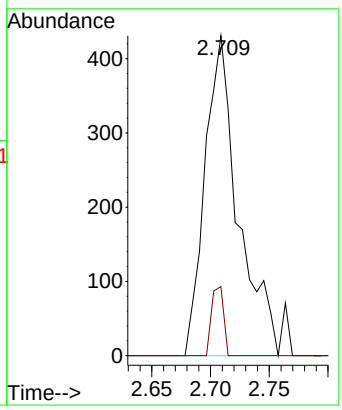


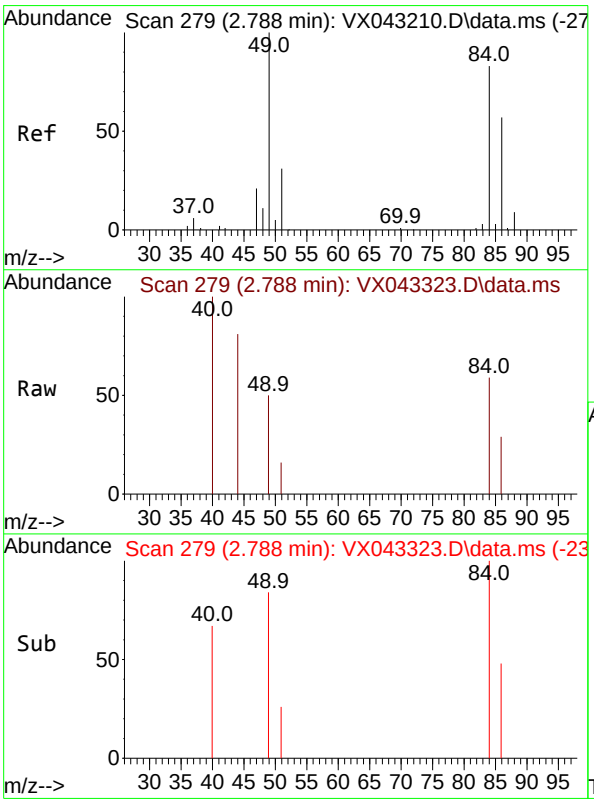
#18
Methyl Acetate
Concen: 0.610 ug/l
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 848

Ion	Ratio	Lower	Upper
43	100		
74	7.8	19.1	28.7#

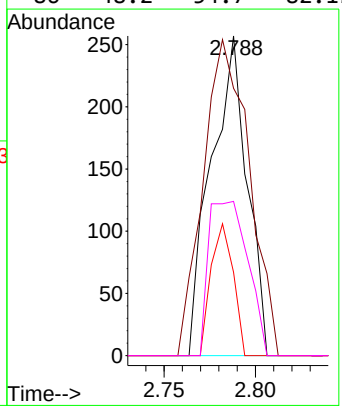


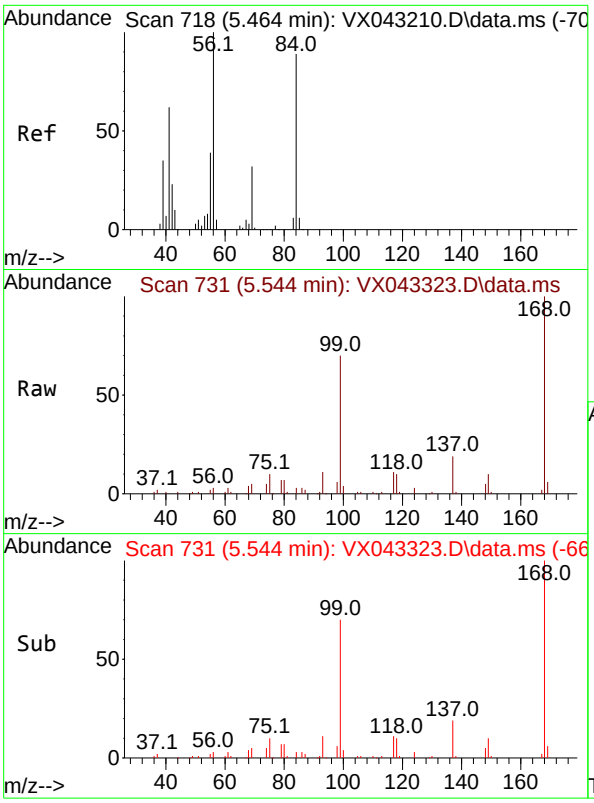


#20
Methylene Chloride
Concen: 0.344 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Tgt Ion: 84 Resp: 352

Ion	Ratio	Lower	Upper
84	100		
49	83.7	96.7	145.1#
51	26.1	30.4	45.6#
86	48.2	54.7	82.1#



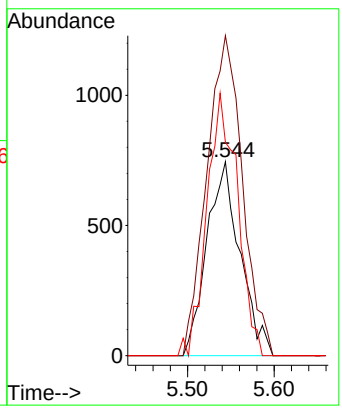


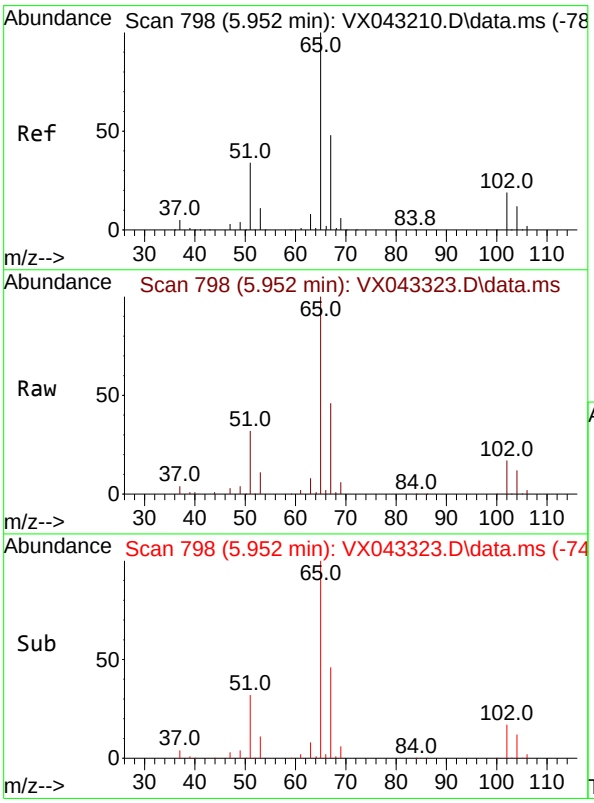
#31
Cyclohexane
Concen: 1.386 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 1985

Ion	Ratio	Lower	Upper
56	100		
69	165.0	25.8	38.6#
84	110.1	71.1	106.7#

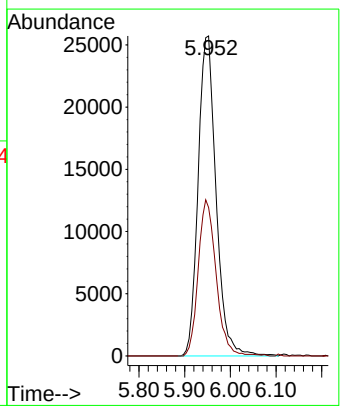


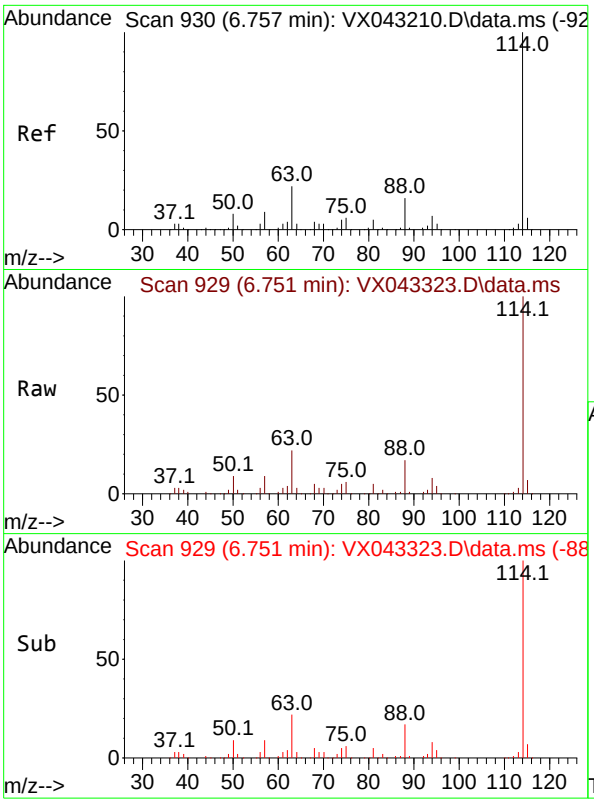


#33
1,2-Dichloroethane-d4
Concen: 52.715 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Tgt Ion: 65 Resp: 69980

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	99.0



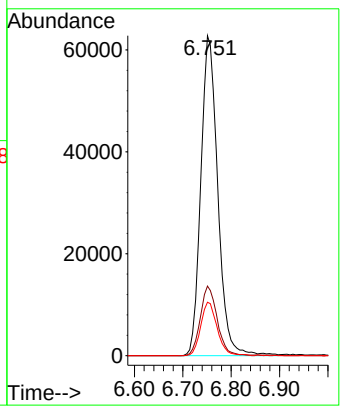


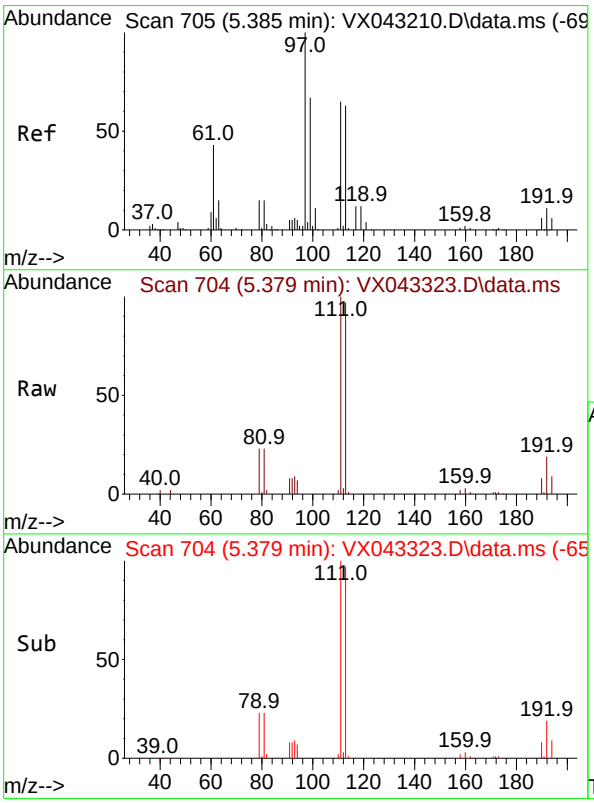
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 152999

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.0
88	16.7	0.0	33.0

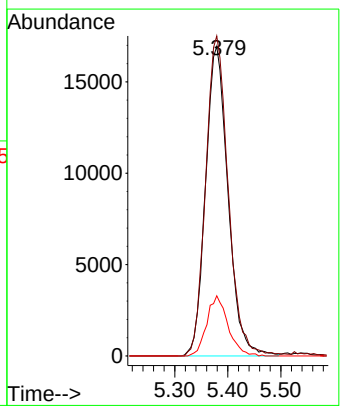


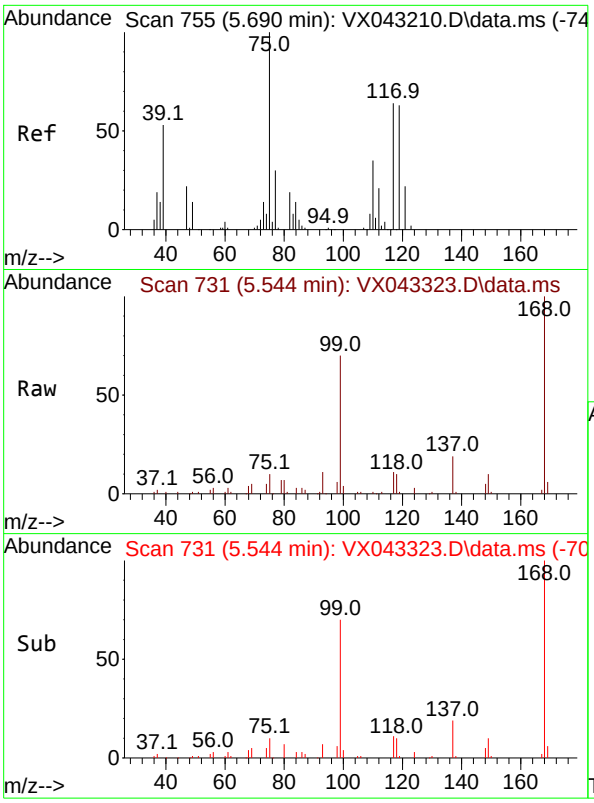


#35
Dibromofluoromethane
Concen: 47.328 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Tgt Ion:113 Resp: 49938

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.4	125.0
192	18.4	14.1	21.1



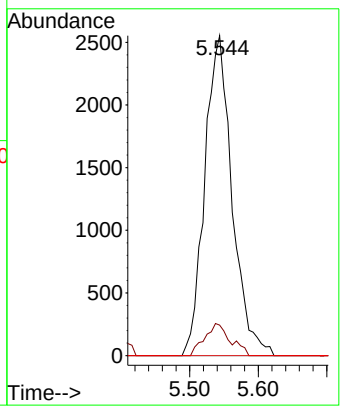


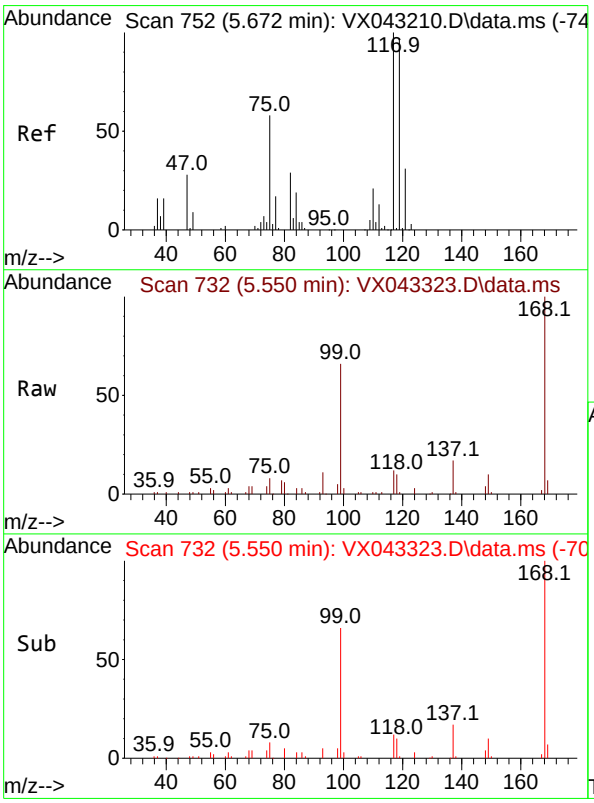
#36
1,1-Dichloropropene
Concen: 5.320 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7091

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.8	53.3#
77	0.0	24.9	37.3#

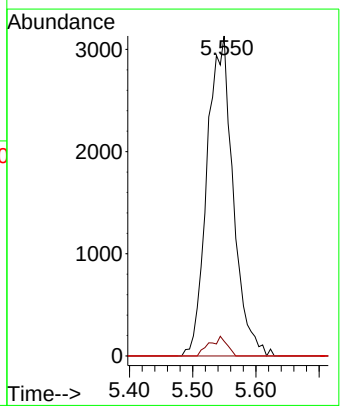


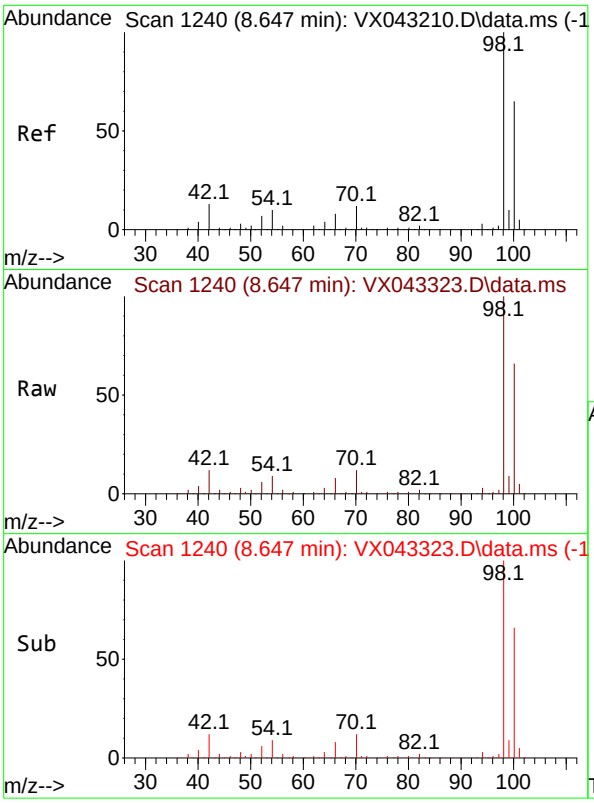


#38
Carbon Tetrachloride
Concen: 5.670 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Tgt Ion:117 Resp: 8948

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.7	116.5#
121	0.0	24.3	36.5#



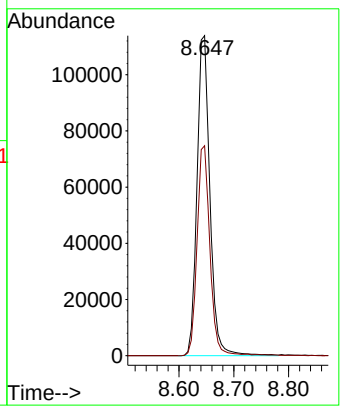


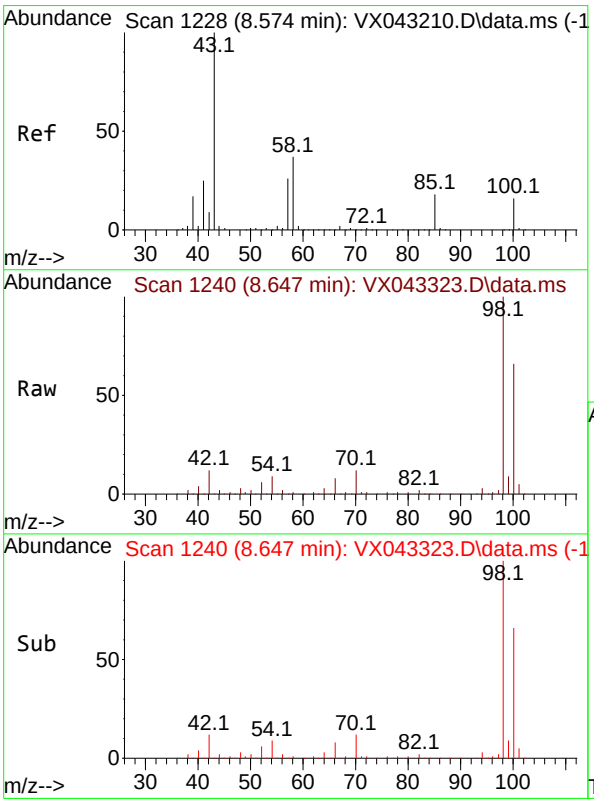
#50
Toluene-d8
Concen: 51.131 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 186963

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6

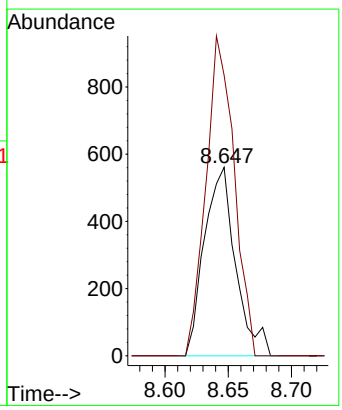


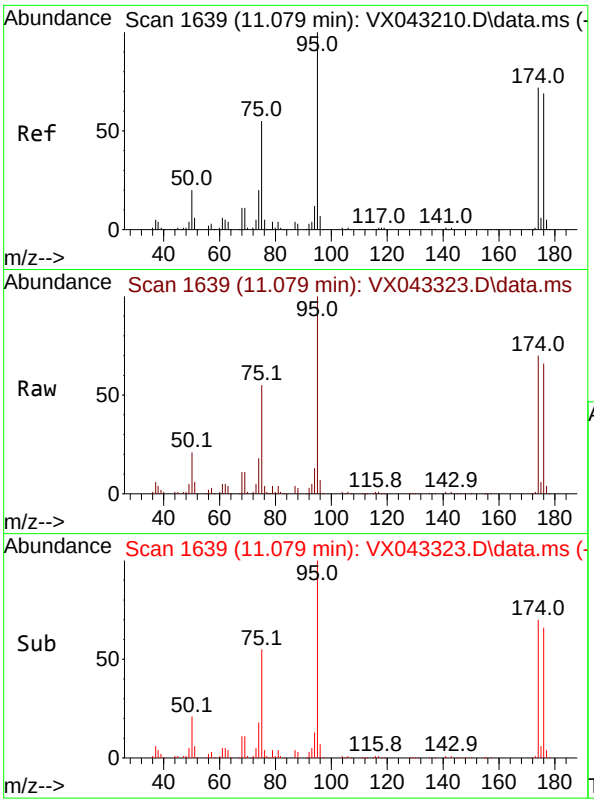


#51
4-Methyl-2-Pentanone
Concen: 0.601 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Tgt Ion: 43 Resp: 965

Ion	Ratio	Lower	Upper
43	100		
58	153.4	30.0	45.0#



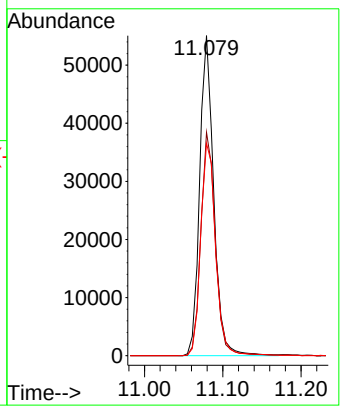


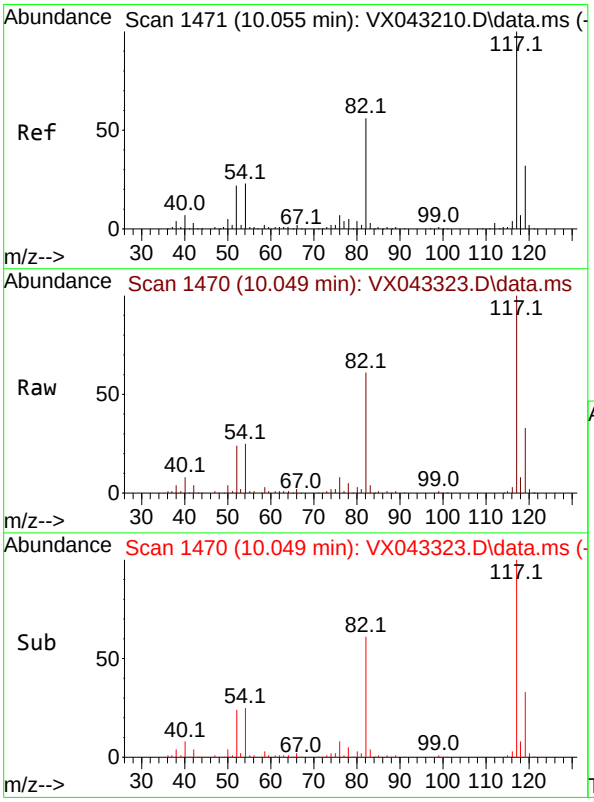
#62
4-Bromofluorobenzene
Concen: 51.546 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 68474

Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	145.0
176	70.9	0.0	143.0

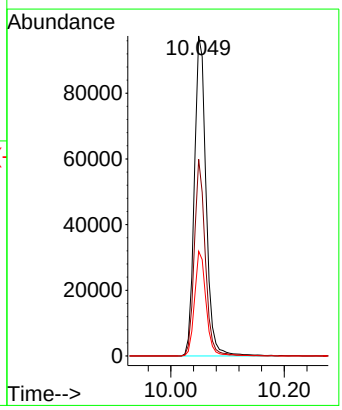


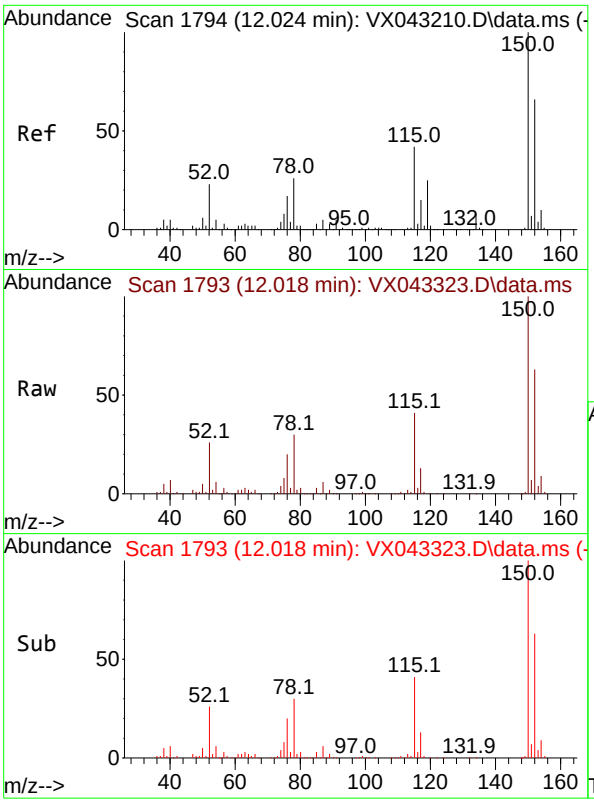


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Tgt Ion:117 Resp: 139394

Ion	Ratio	Lower	Upper
117	100		
82	61.5	45.0	67.6
119	32.7	25.3	37.9



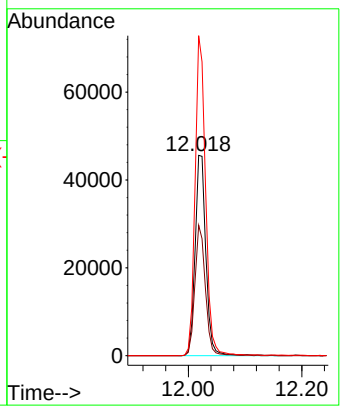


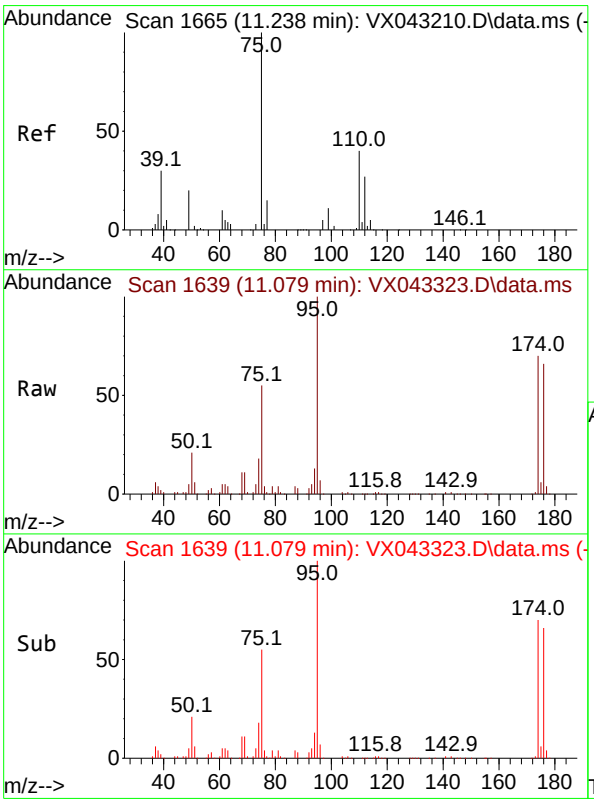
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 60243

Ion	Ratio	Lower	Upper
152	100		
115	63.2	44.1	132.3
150	154.5	0.0	347.4

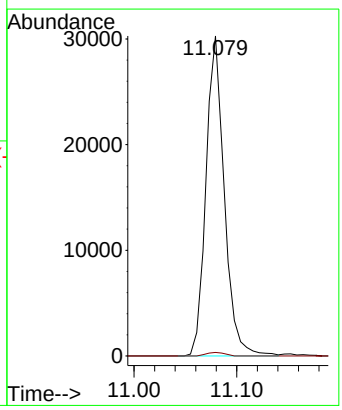


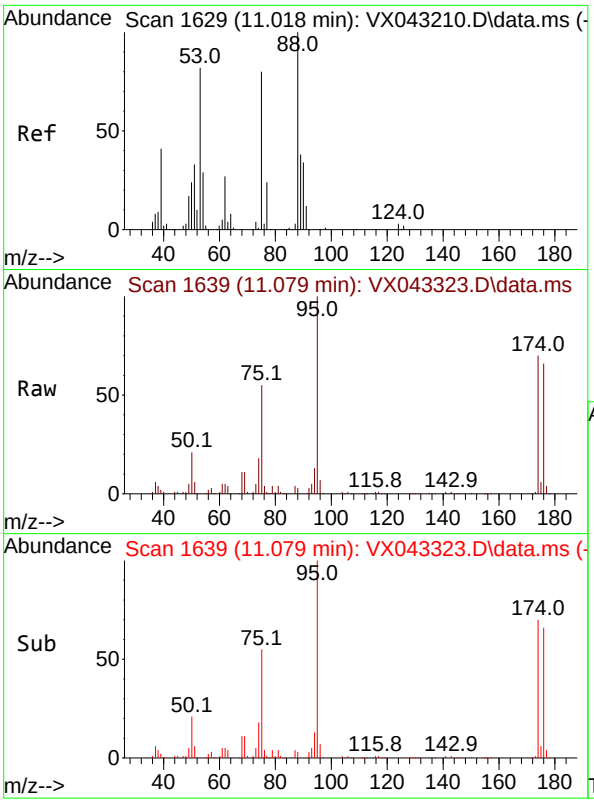


#76
1,2,3-Trichloropropane
Concen: 28.081 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Tgt Ion: 75 Resp: 37523

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.0	66.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.775 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043323.D
Acq: 08 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 37523

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