Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042125\
Data File : VX045872.D
Acq On : 21 Apr 2025 11:55
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 22 01:24:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	67973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64846	52.167	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.340%			
35) Dibromofluoromethane	5.385	113	47000	49.938	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.880%			
50) Toluene-d8	8.647	98	164131	49.963	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.920%			
62) 4-Bromofluorobenzene	11.079	95	60704	50.731	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.460%			
Target Compounds						Qvalue
3) Chloromethane	1.307	50	786	0.753	ug/l #	80
6) Chloroethane	1.679	64	234	0.461	ug/l #	42
16) Acetone	2.386	43	864	1.693	ug/l	93
18) Methyl Acetate	2.703	43	249	0.212	ug/l #	54
20) Methylene Chloride	2.788	84	318	0.333	ug/l #	59
31) Cyclohexane	5.550	56	1987	1.303	ug/l #	15
36) 1,1-Dichloropropene	5.550	75	6724	5.291	ug/l #	51
38) Carbon Tetrachloride	5.550	117	7939	5.781	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1032	0.641	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35105	29.224	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35105	99.182	ug/l #	1

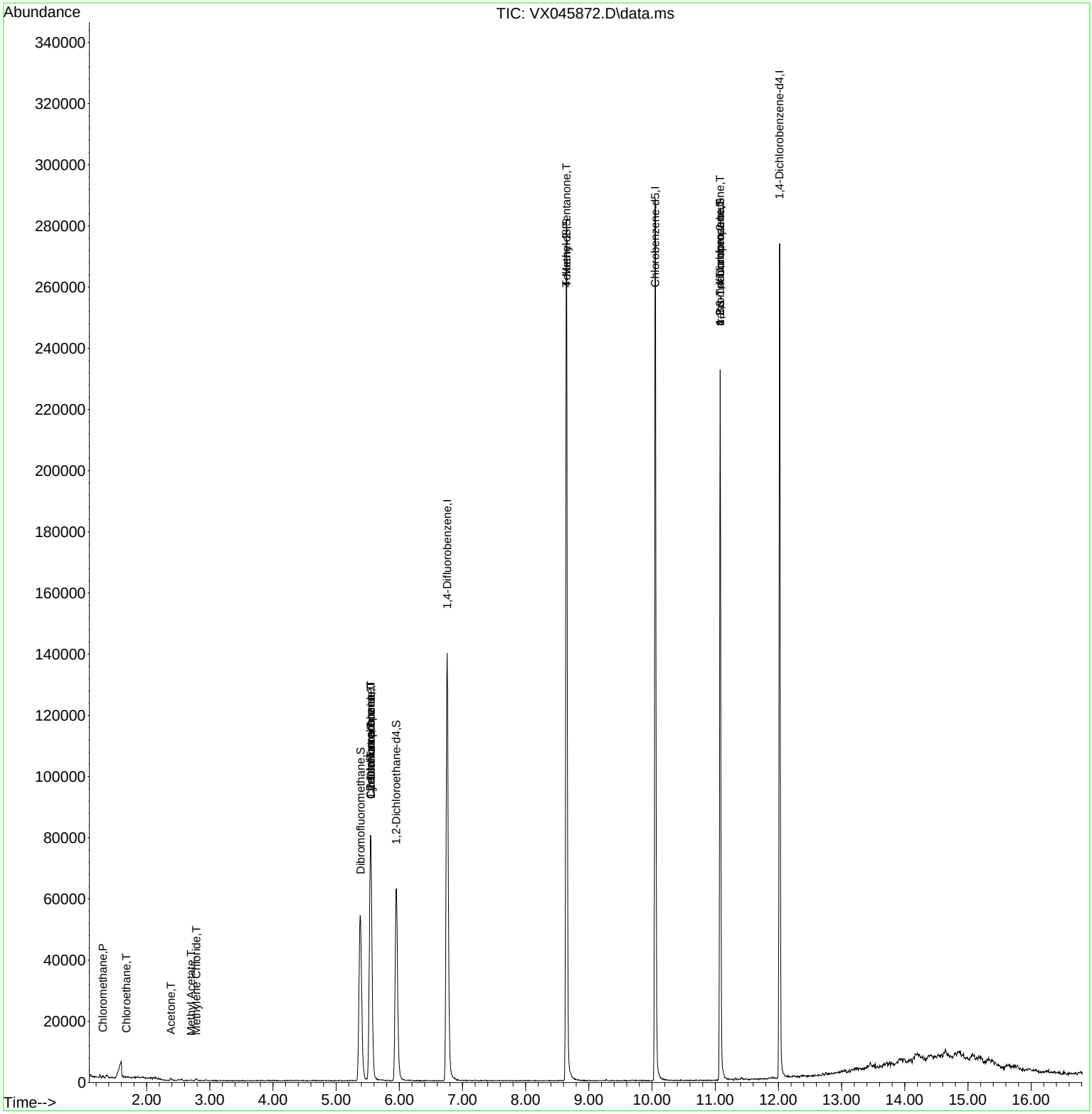
(#) = qualifier out of range (m) = manual integration (+) = signals summed

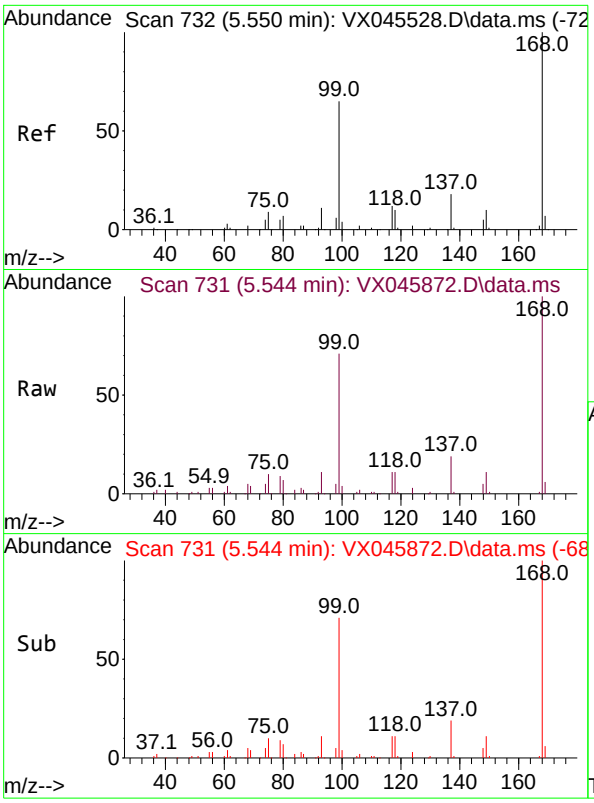
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042125\
Data File : VX045872.D
Acq On : 21 Apr 2025 11:55
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 22 01:24:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



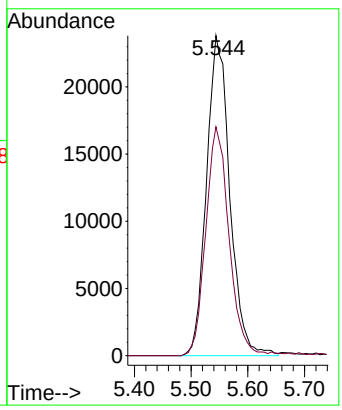


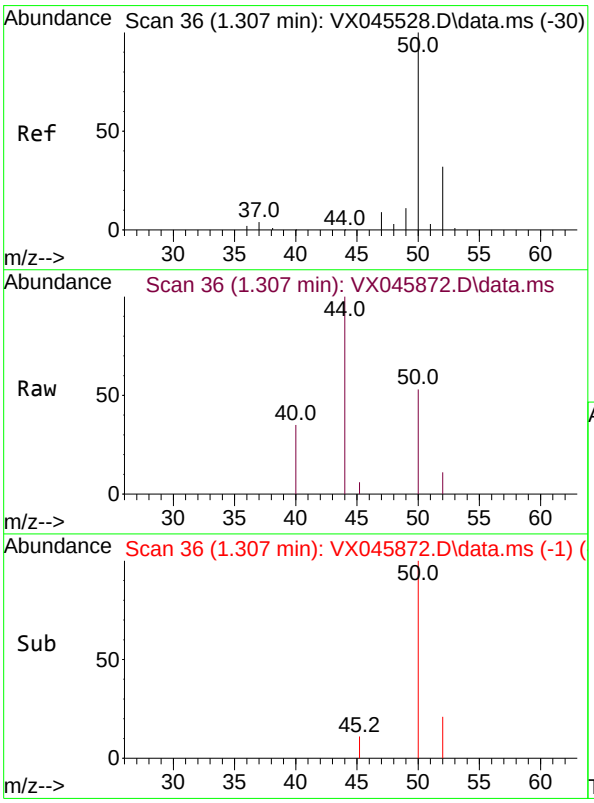
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 67973

Ion	Ratio	Lower	Upper
168	100		
99	71.5	52.3	78.5

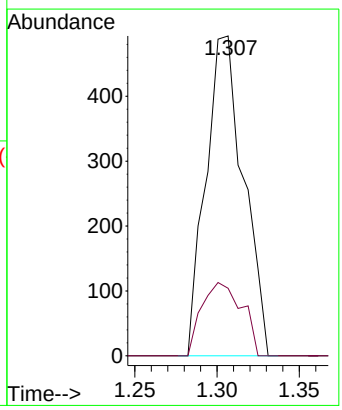


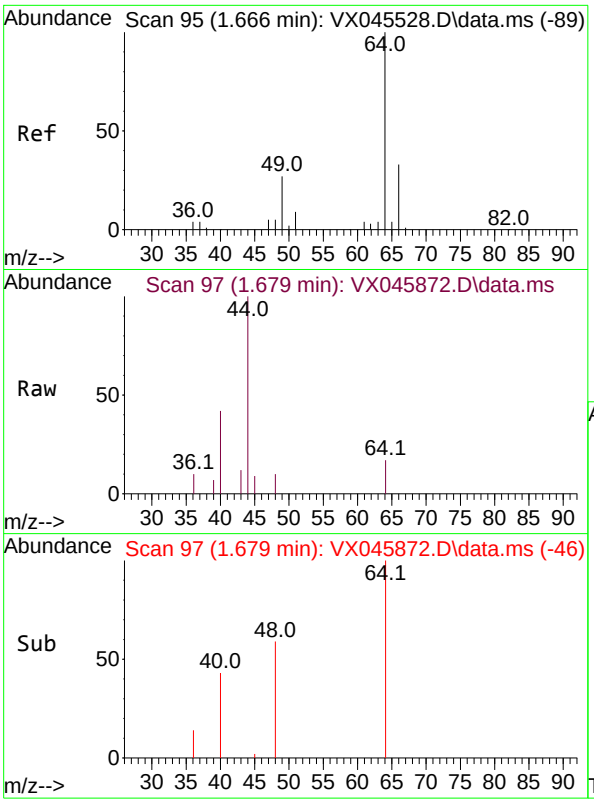


#3
Chloromethane
Concen: 0.753 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Tgt Ion: 50 Resp: 786

Ion	Ratio	Lower	Upper
50	100		
52	21.1	25.9	38.9#



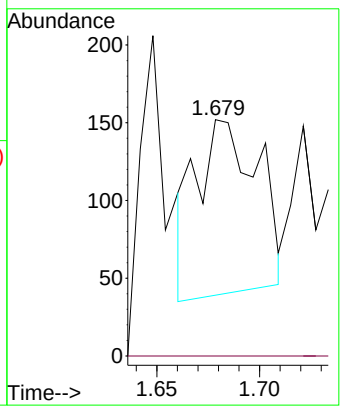


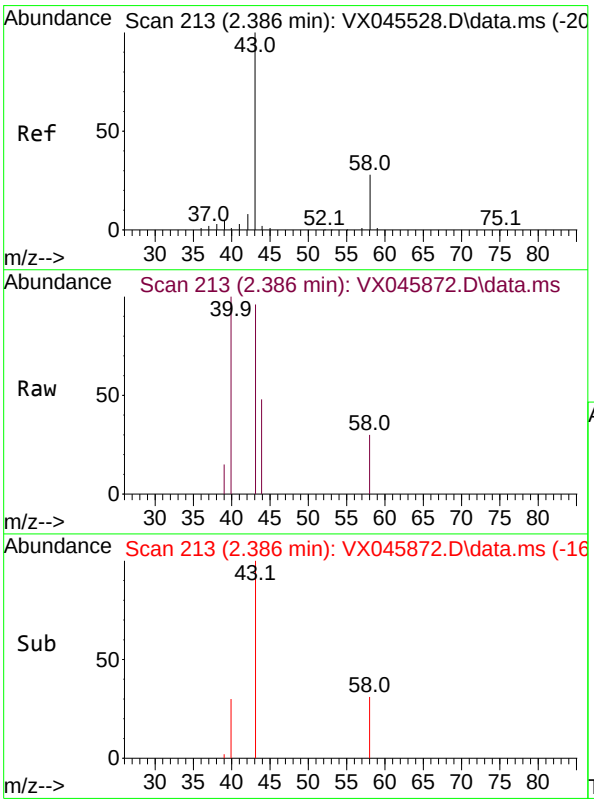
#6
Chloroethane
Concen: 0.461 ug/l
RT: 1.679 min Scan# 9
Delta R.T. 0.012 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 64 Resp: 234

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.3	39.5#

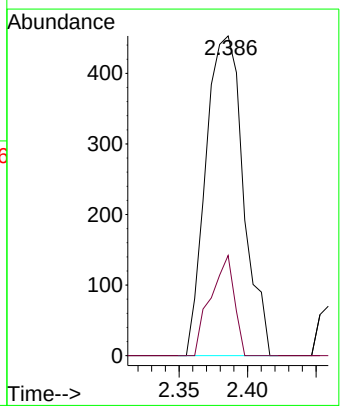


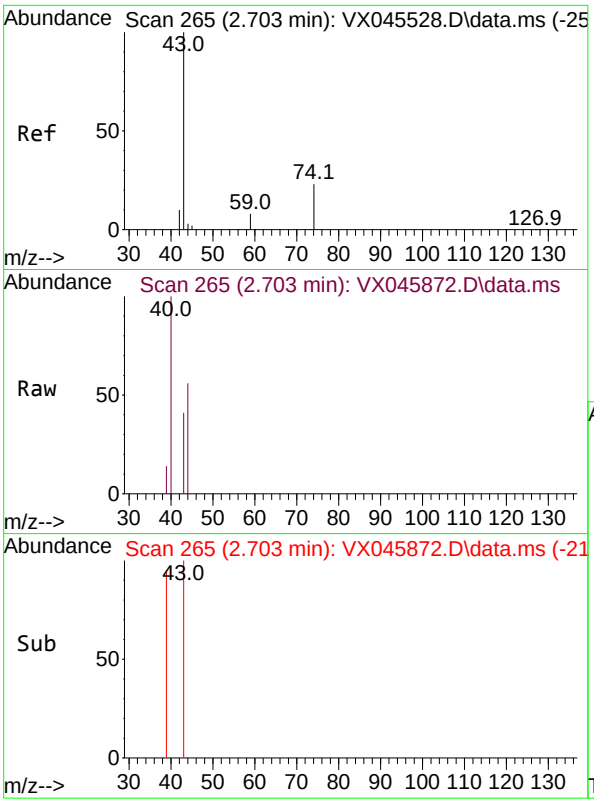


#16
Acetone
Concen: 1.693 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Tgt Ion: 43 Resp: 864

Ion	Ratio	Lower	Upper
43	100		
58	31.3	22.3	33.5



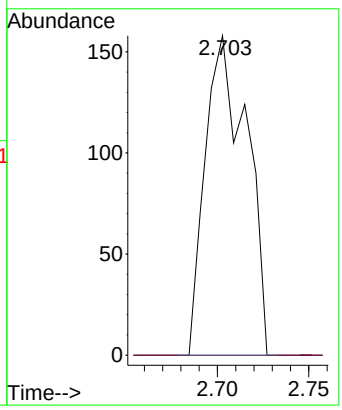


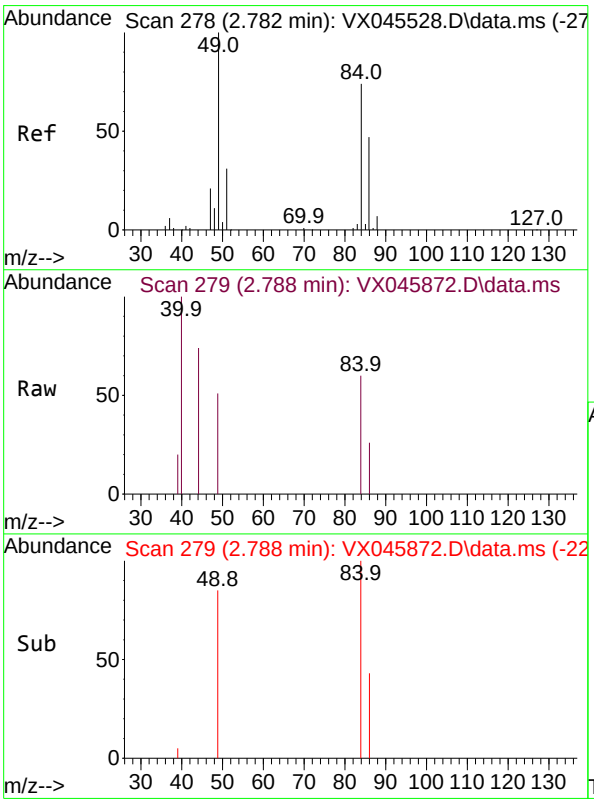
#18
Methyl Acetate
Concen: 0.212 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 249

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.5	26.3#

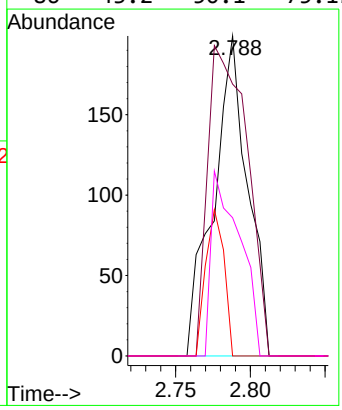


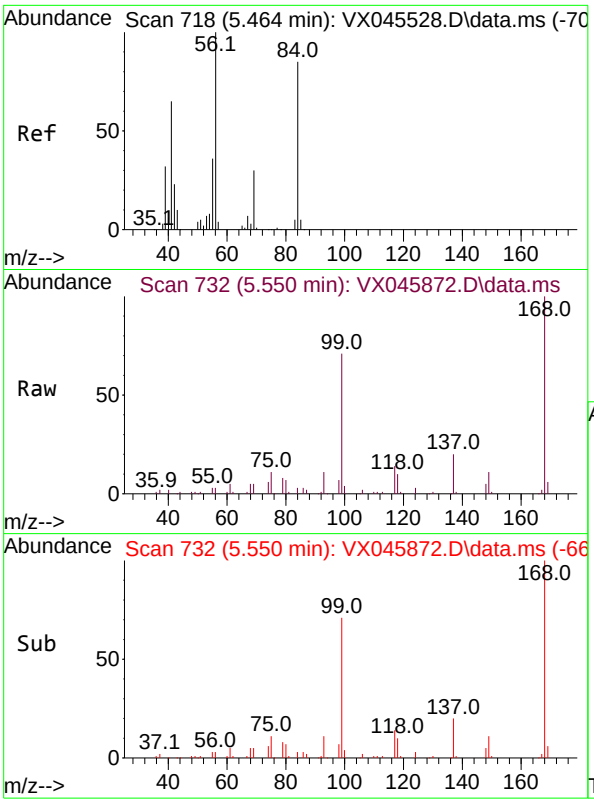


#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Tgt Ion: 84 Resp: 318

Ion	Ratio	Lower	Upper
84	100		
49	84.9	107.5	161.3#
51	0.0	33.0	49.6#
86	43.2	50.1	75.1#



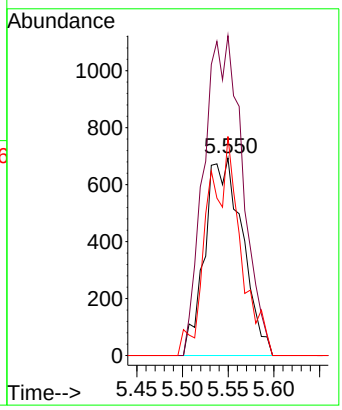


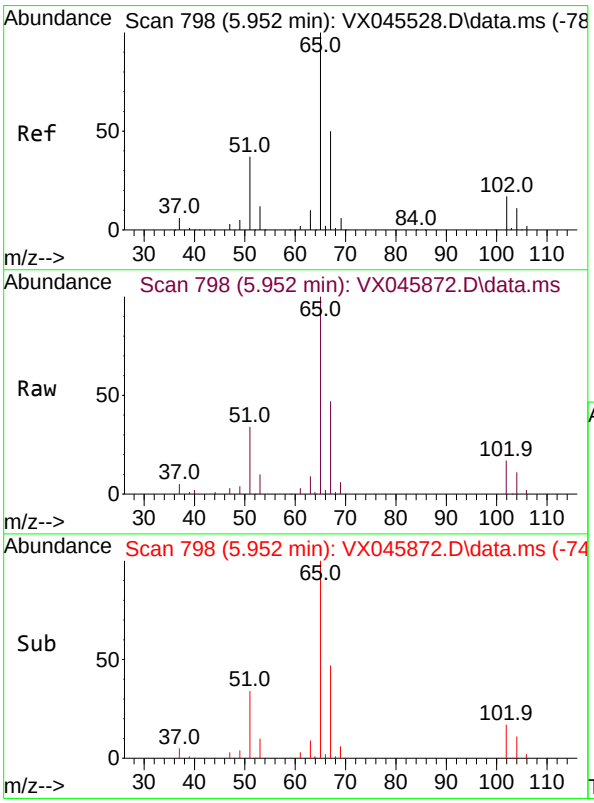
#31
Cyclohexane
Concen: 1.303 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.085 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 56 Resp: 1987

Ion	Ratio	Lower	Upper
56	100		
69	161.8	23.6	35.4#
84	110.8	67.7	101.5#

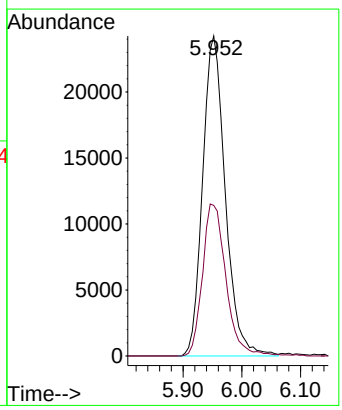


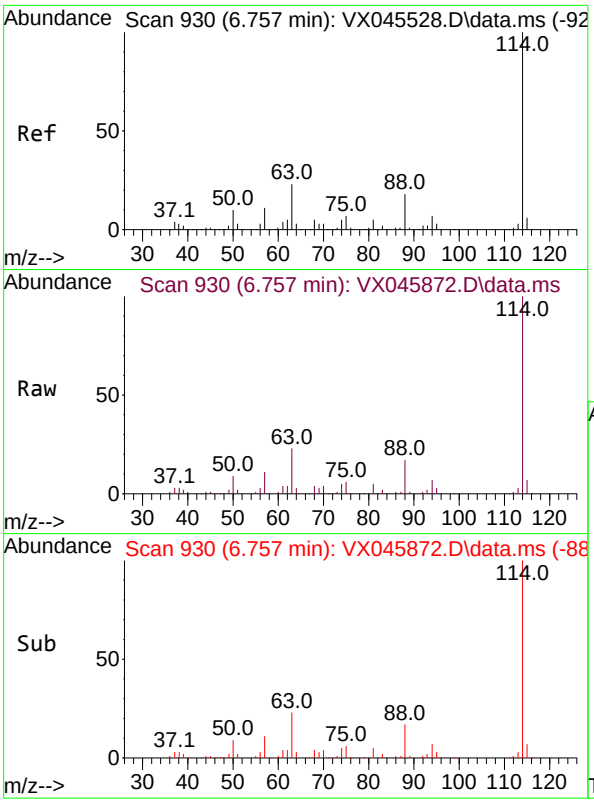


#33
1,2-Dichloroethane-d4
Concen: 52.167 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Tgt Ion: 65 Resp: 64846

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.0



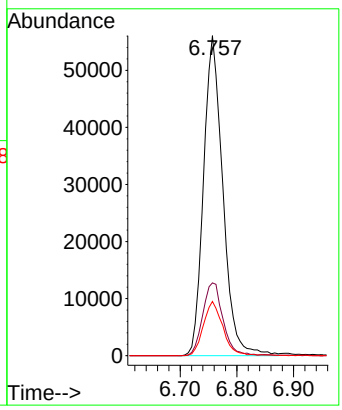


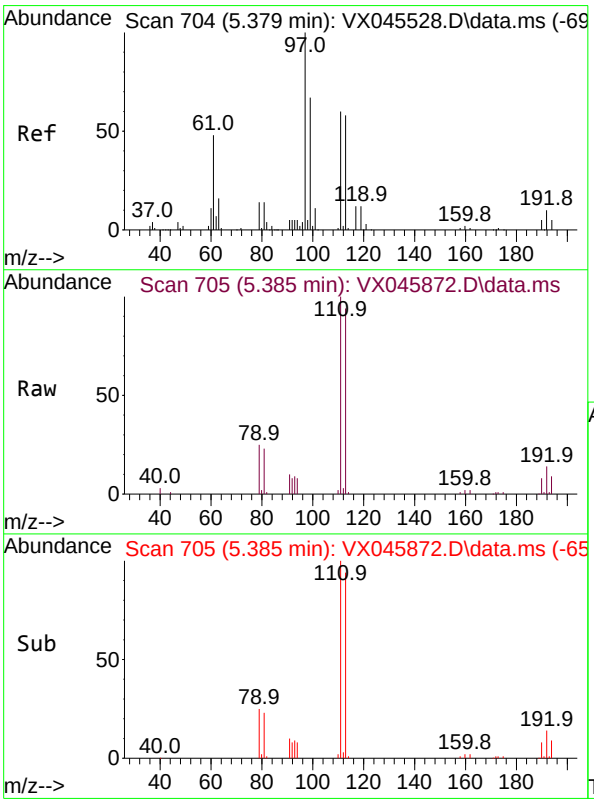
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 132652

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	46.8
88	17.0	0.0	35.4

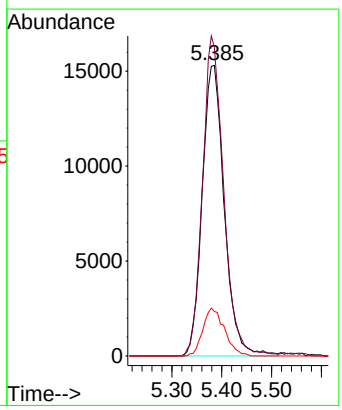


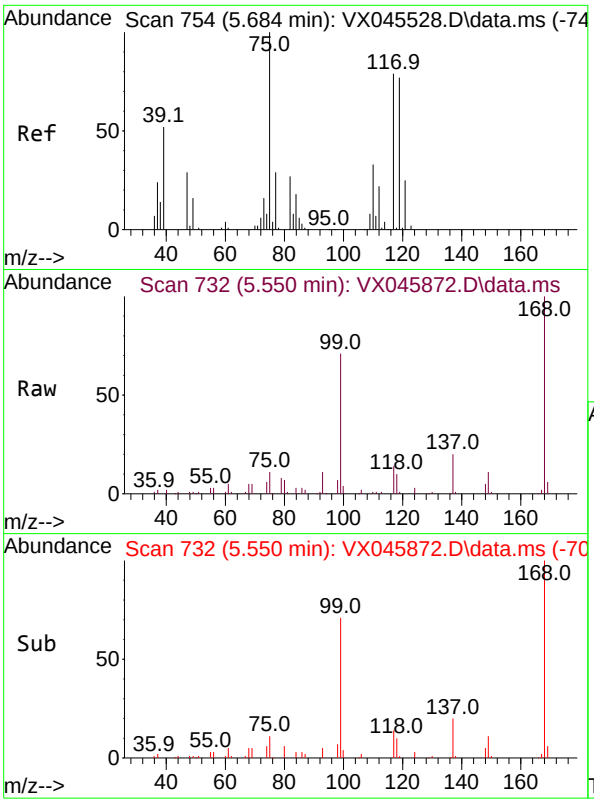


#35
Dibromofluoromethane
Concen: 49.938 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Tgt Ion:113 Resp: 47000

Ion	Ratio	Lower	Upper
113	100		
111	105.4	81.8	122.6
192	16.1	13.8	20.6



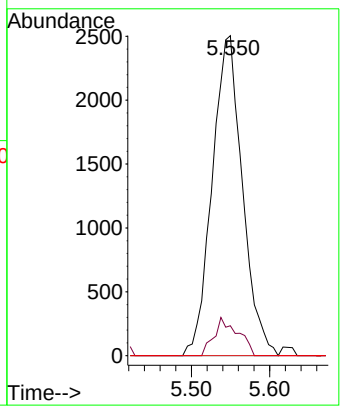


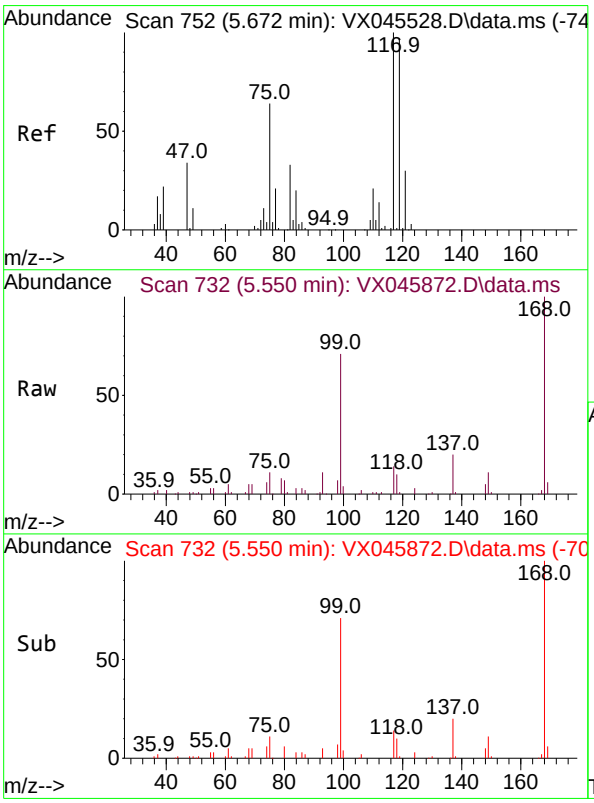
#36
1,1-Dichloropropene
Concen: 5.291 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 6724

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.9	50.6#
77	0.0	25.0	37.4#

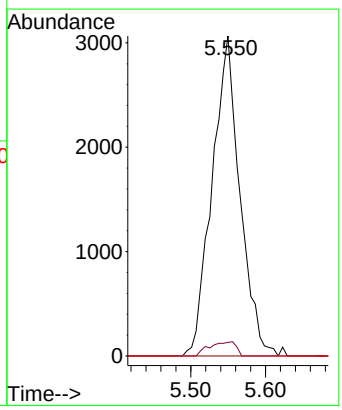


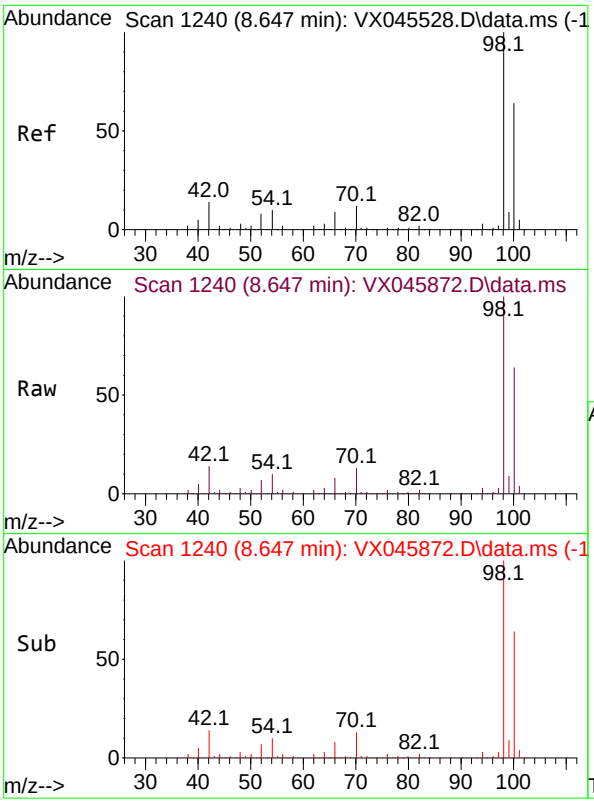


#38
Carbon Tetrachloride
Concen: 5.781 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Tgt Ion:117 Resp: 7939

Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.9	115.3#
121	0.0	24.2	36.2#



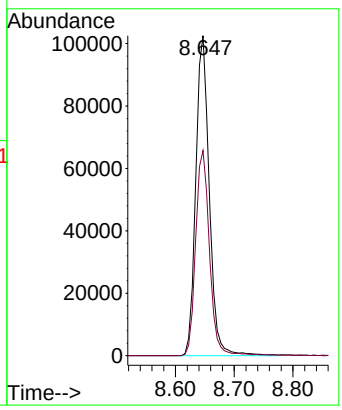


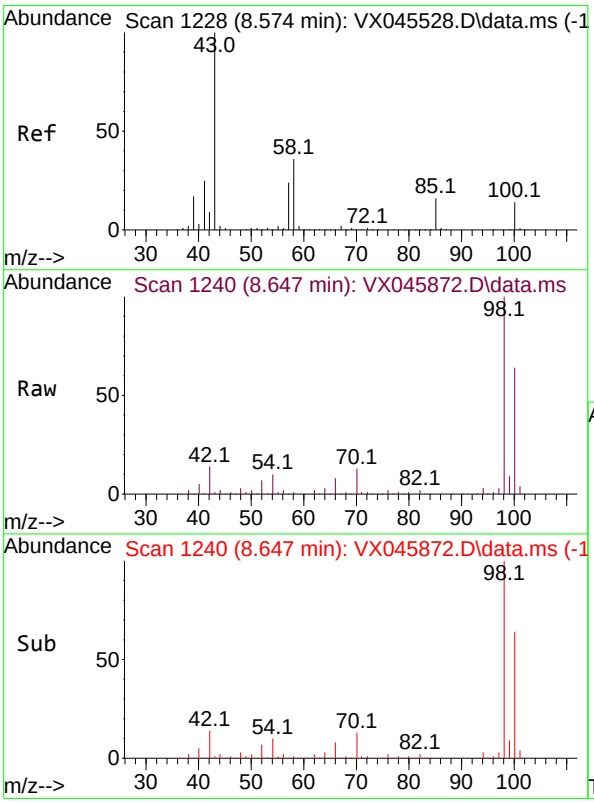
#50
Toluene-d8
Concen: 49.963 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 164131

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.2	78.4

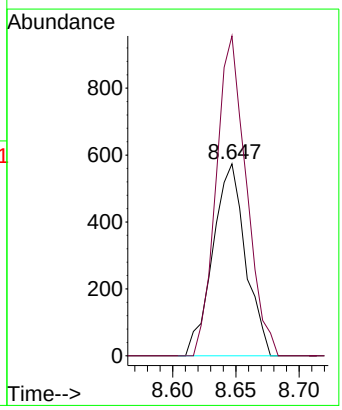


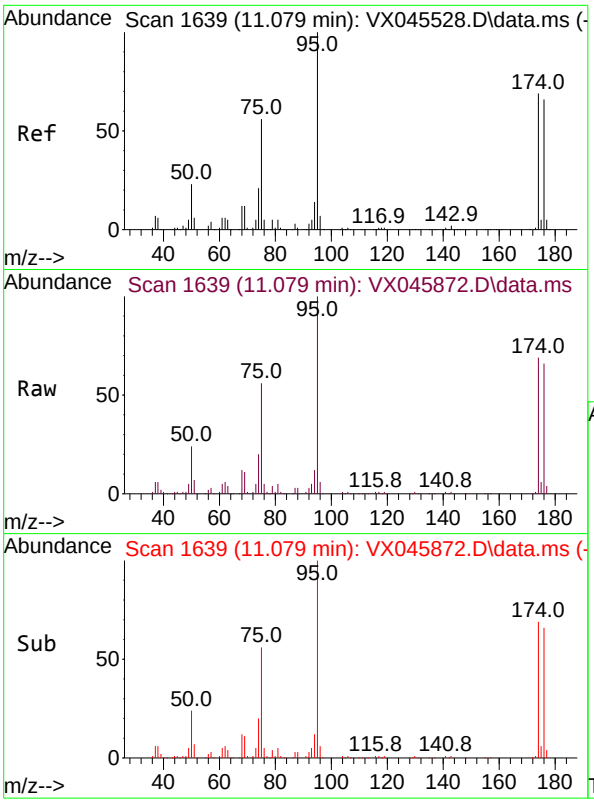


#51
4-Methyl-2-Pentanone
Concen: 0.641 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Tgt Ion: 43 Resp: 1032

Ion	Ratio	Lower	Upper
43	100		
58	153.4	28.5	42.7#



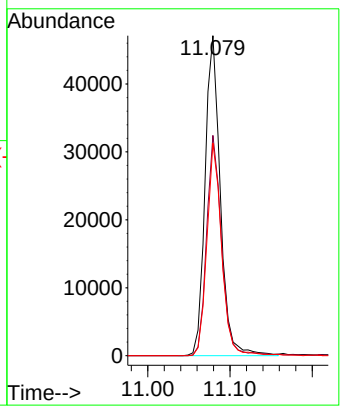


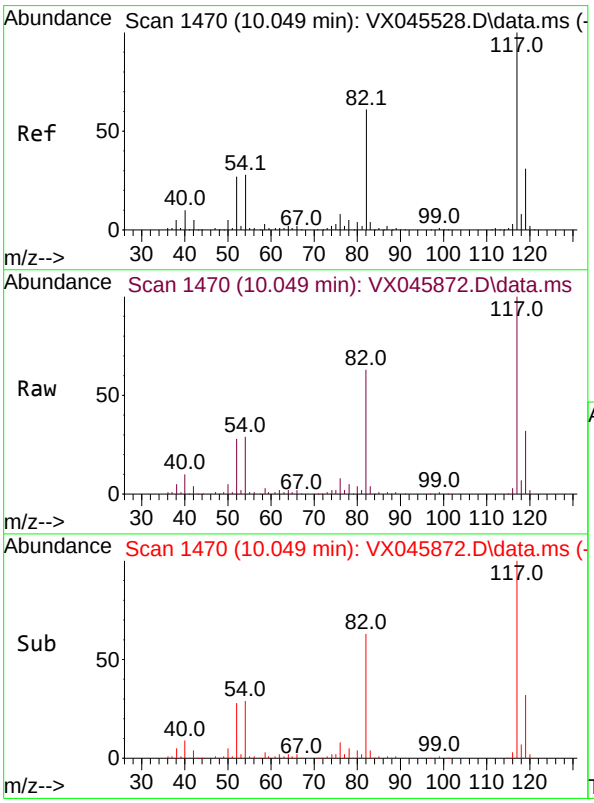
#62
4-Bromofluorobenzene
Concen: 50.731 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 60704

Ion	Ratio	Lower	Upper
95	100		
174	68.0	0.0	135.8
176	64.3	0.0	131.4

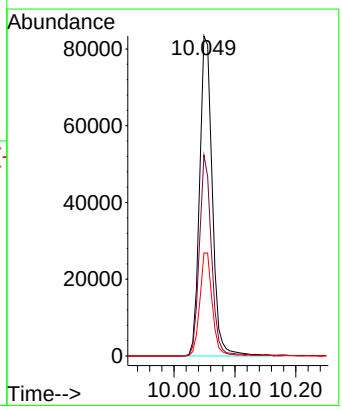


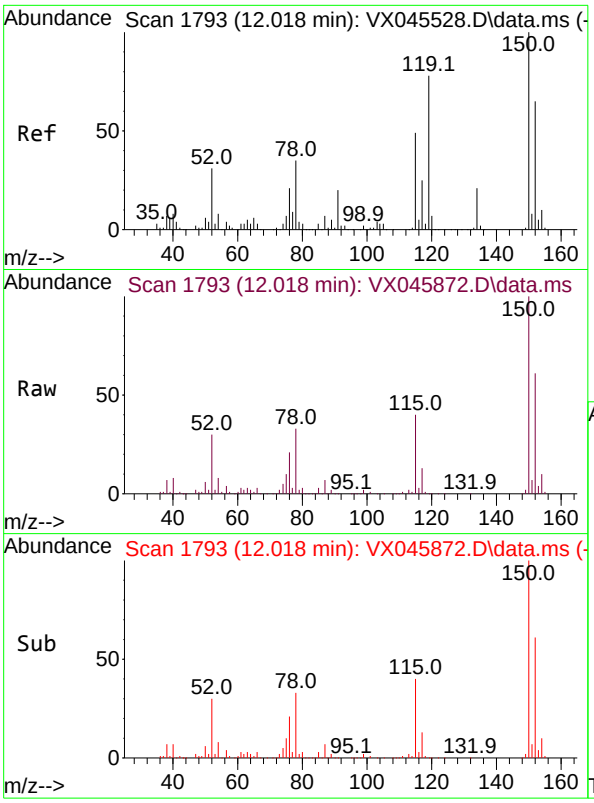


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Tgt Ion:117 Resp: 121008

Ion	Ratio	Lower	Upper
117	100		
82	62.8	49.2	73.8
119	32.2	25.1	37.7



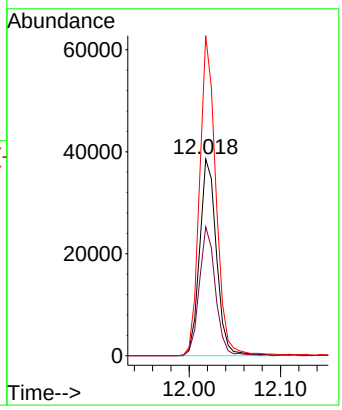


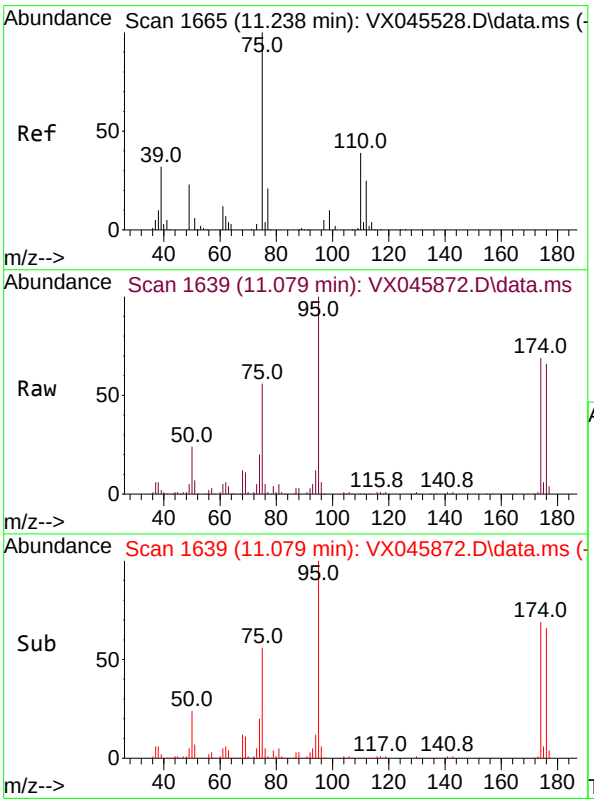
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:152 Resp: 49247

Ion	Ratio	Lower	Upper
152	100		
115	63.1	46.9	140.7
150	157.7	0.0	349.4

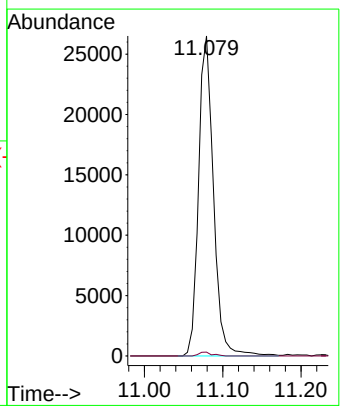


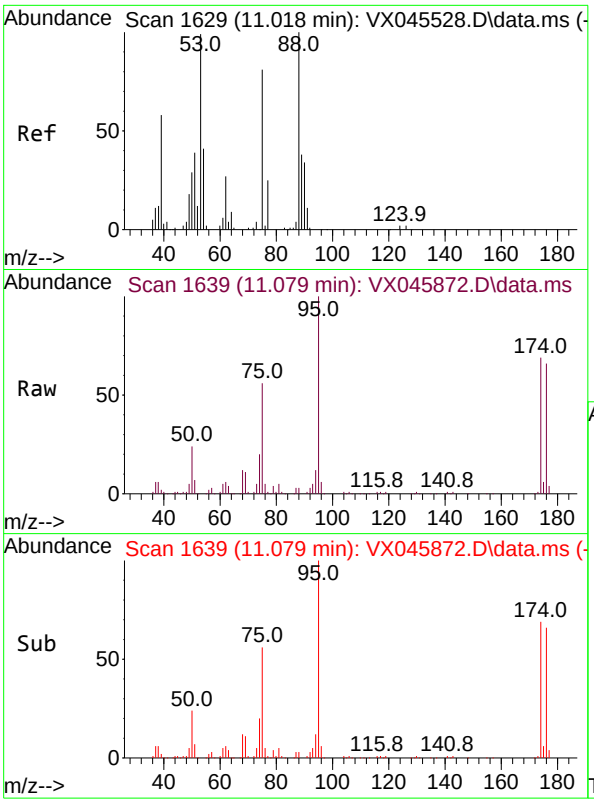


#76
1,2,3-Trichloropropane
Concen: 29.224 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Tgt Ion: 75 Resp: 35105

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.0	59.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 99.182 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX045872.D
Acq: 21 Apr 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 35105

Ion	Ratio	Lower	Upper
75	100		
53	0.0	101.8	152.6#
89	0.0	37.2	55.8#