Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032812.D
Acq On : 15 Nov 2022 11:09
Operator : JC/MD
Sample : VX1115WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 16 03:32:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	104372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72457	49.963	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.920%		
35) Dibromofluoromethane	5.385	113	59270	47.938	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.880%		
50) Toluene-d8	8.647	98	211640	49.228	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.460%		
62) 4-Bromofluorobenzene	11.079	95	78302	46.626	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.260%		
Target Compounds						Qvalue
5) Bromomethane	1.611	94	215	0.240	ug/l #	43
10) Methyl Iodide	2.453	142	40	1.947	ug/l #	37
11) Tert butyl alcohol	2.941	59	48	0.227	ug/l #	72
16) Acetone	2.386	43	163	0.309	ug/l #	45
20) Methylene Chloride	2.794	84	317	0.262	ug/l	84
31) Cyclohexane	5.550	56	2239	1.273	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8075	4.690	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10767	5.638	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	932	0.538	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42356	27.604	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42356	87.837	ug/l #	6

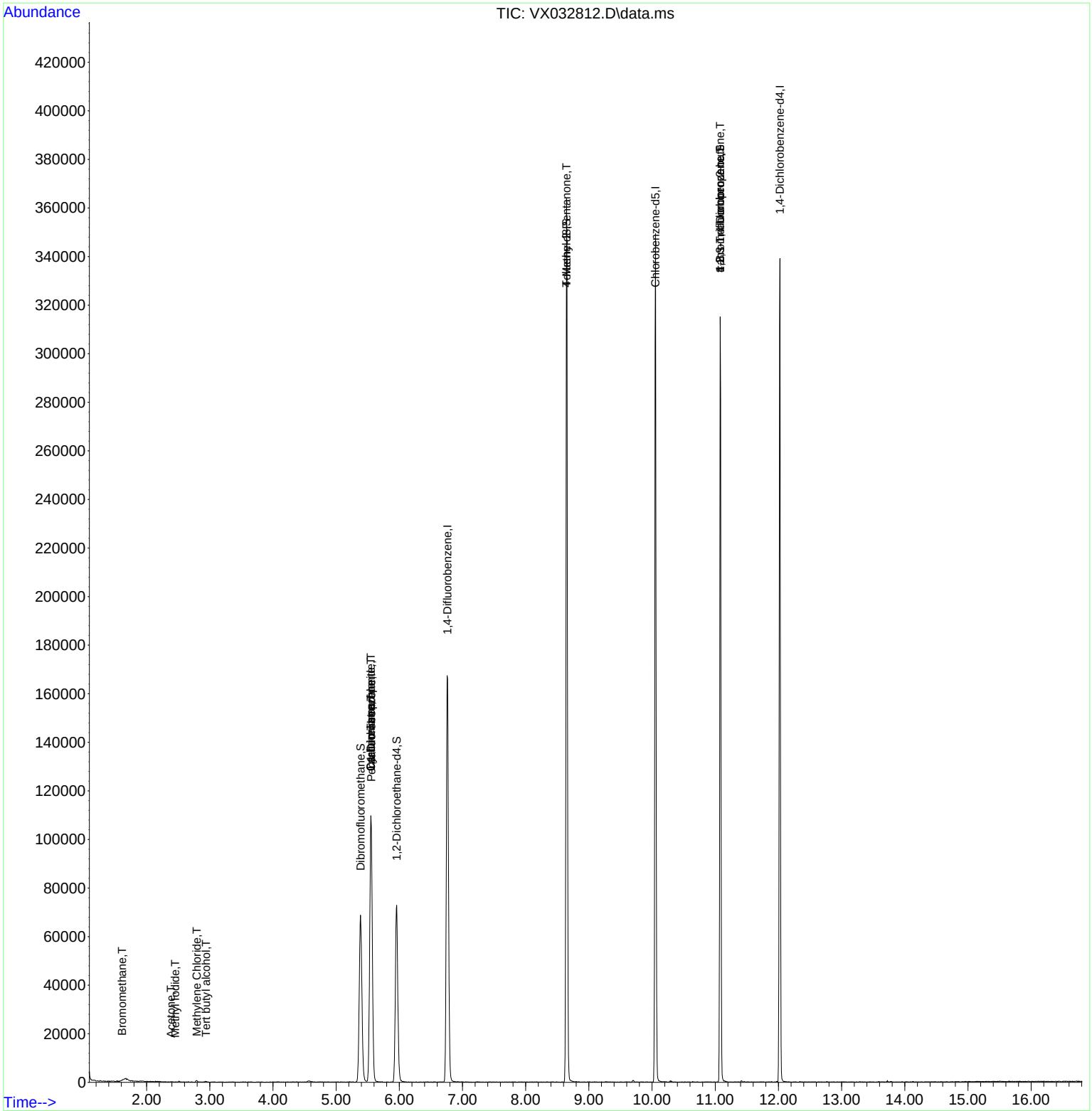
(#) = qualifier out of range (m) = manual integration (+) = signals summed

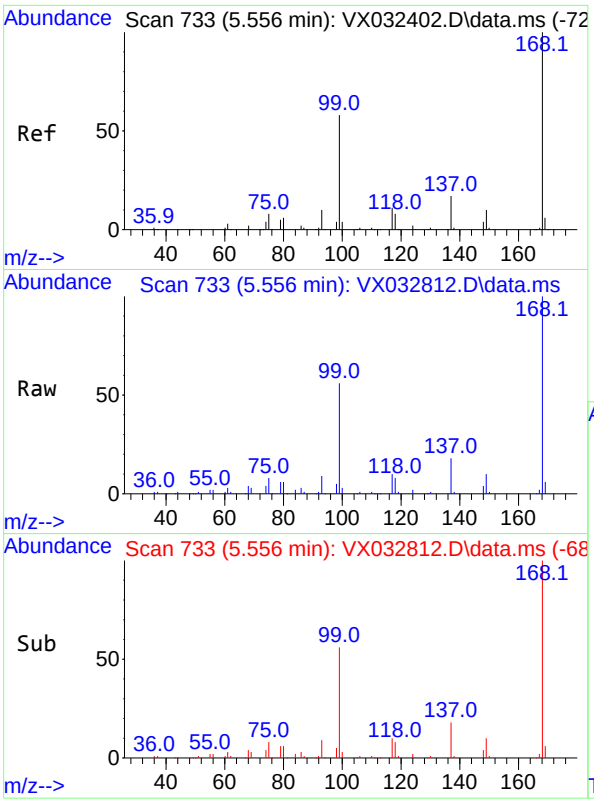
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032812.D
Acq On : 15 Nov 2022 11:09
Operator : JC/MD
Sample : VX1115WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 16 03:32:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



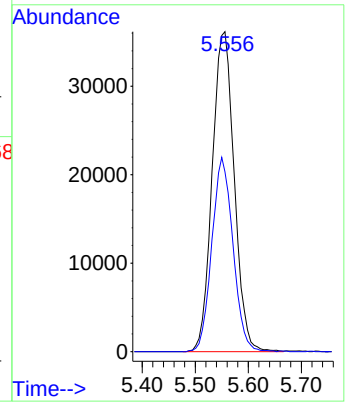


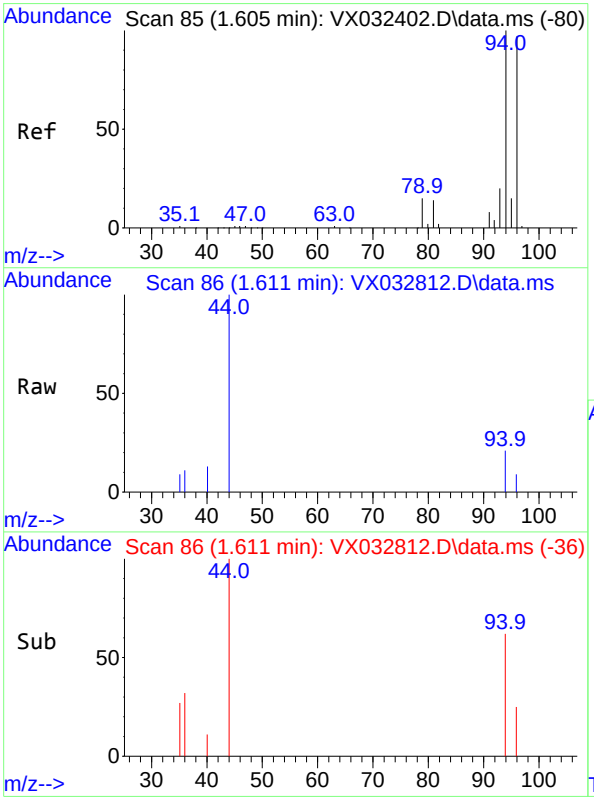
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 104372

Ion	Ratio	Lower	Upper
168	100		
99	56.2	46.1	69.1

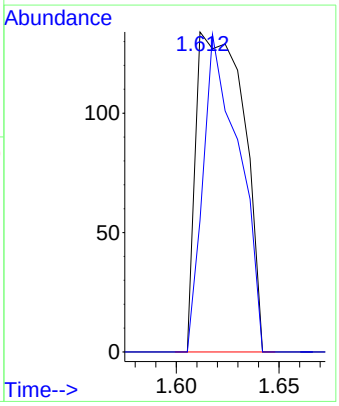


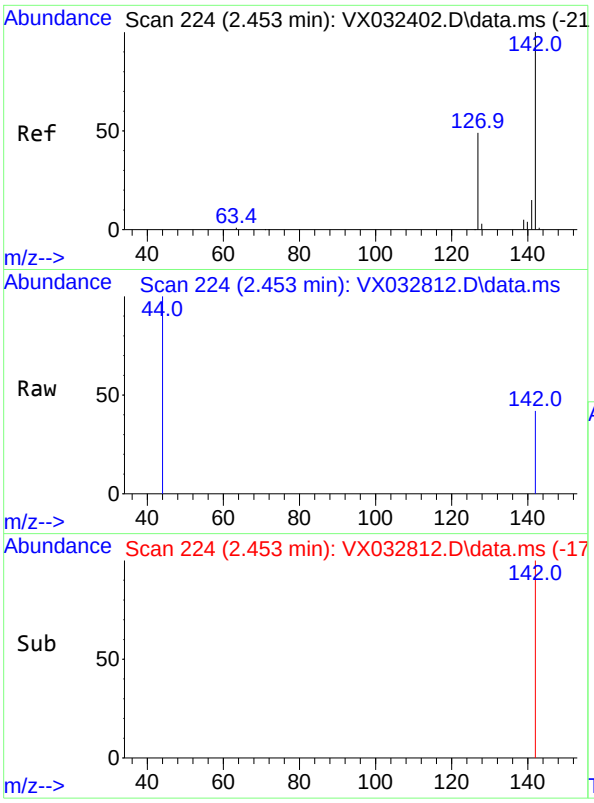


#5
Bromomethane
Concen: 0.240 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 94 Resp: 215

Ion	Ratio	Lower	Upper
94	100		
96	41.0	77.6	116.4#



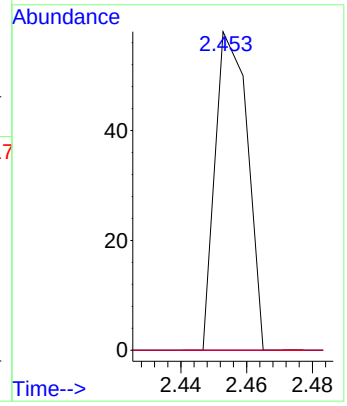


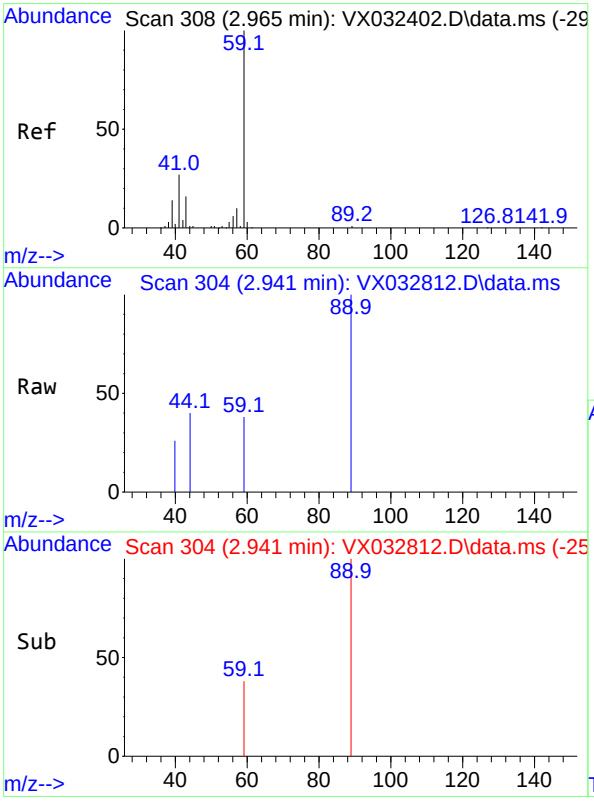
#10
Methyl Iodide
Concen: 1.947 ug/l
RT: 2.453 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 40

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.6	57.8#
141	0.0	11.4	17.2#

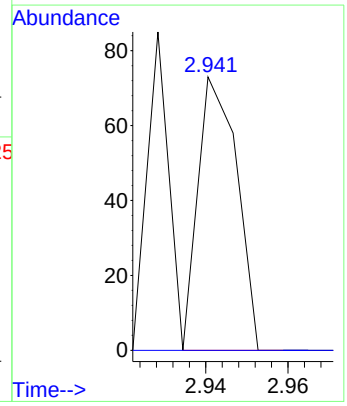


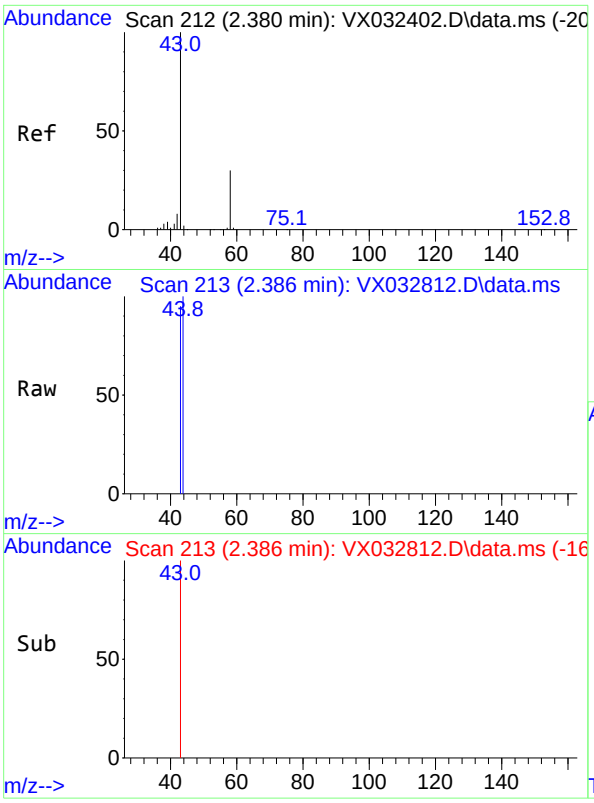


#11
Tert butyl alcohol
Concen: 0.227 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 59 Resp: 48

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



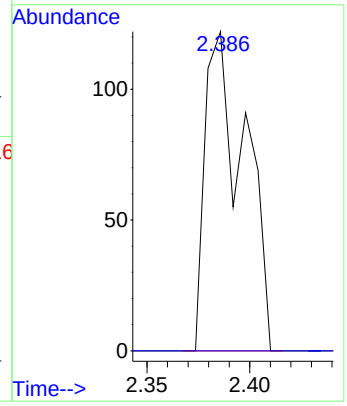


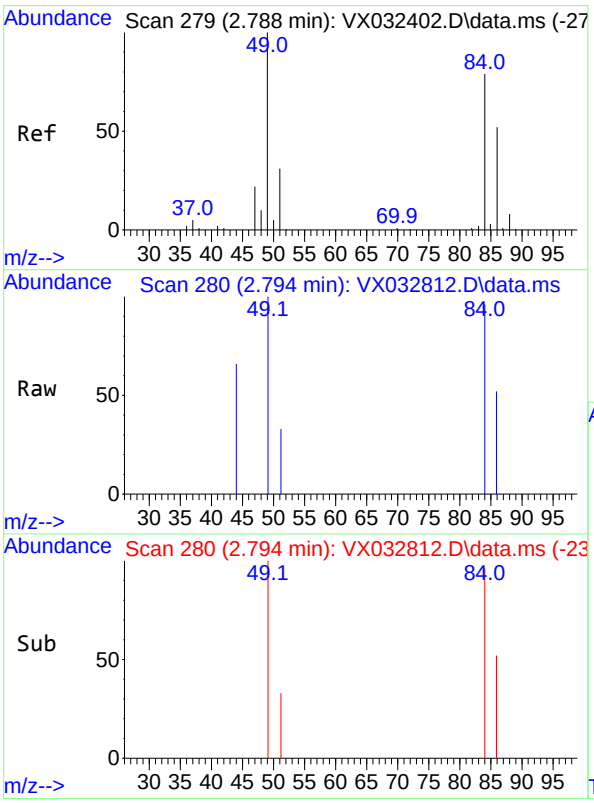
#16
Acetone
Concen: 0.309 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 163

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.8#

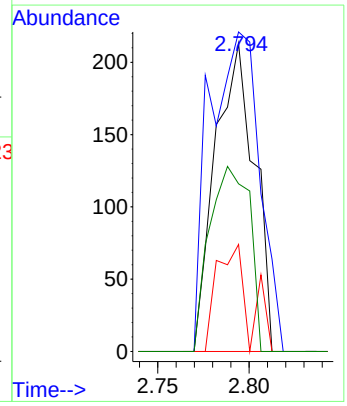


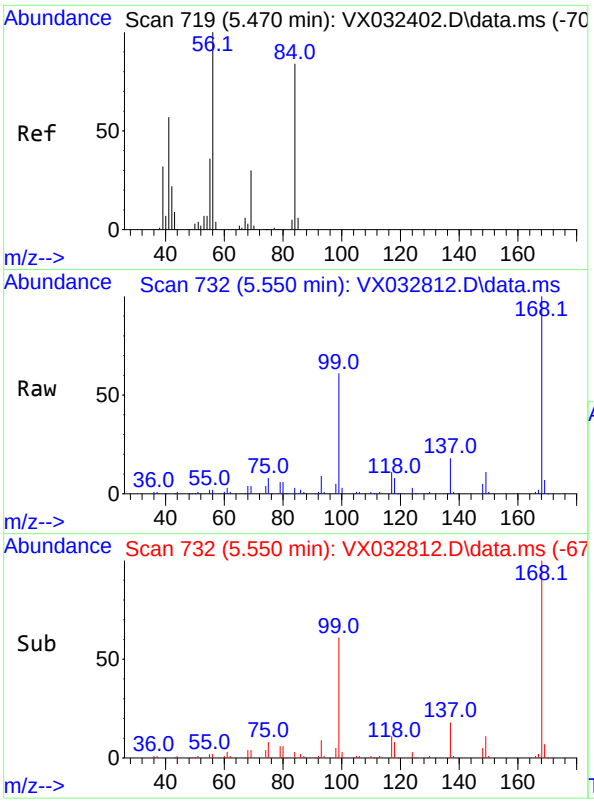


#20
Methylene Chloride
Concen: 0.262 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 84 Resp: 317

Ion	Ratio	Lower	Upper
84	100		
49	103.8	101.0	151.6
51	34.7	31.1	46.7
86	54.5	52.3	78.5



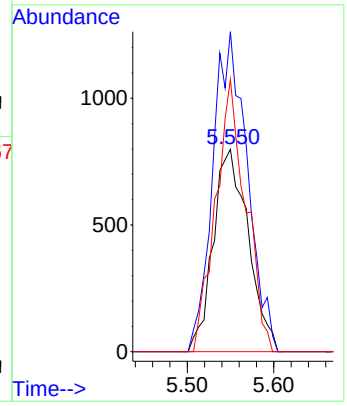


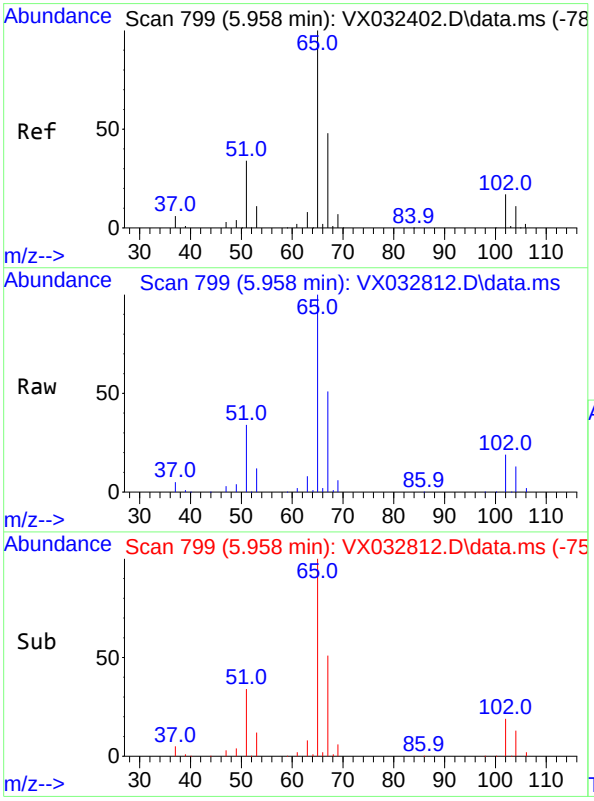
#31
Cyclohexane
Concen: 1.273 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2239

Ion	Ratio	Lower	Upper
56	100		
69	158.1	24.1	36.1#
84	134.5	66.9	100.3#

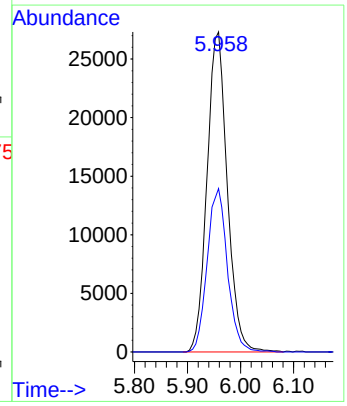


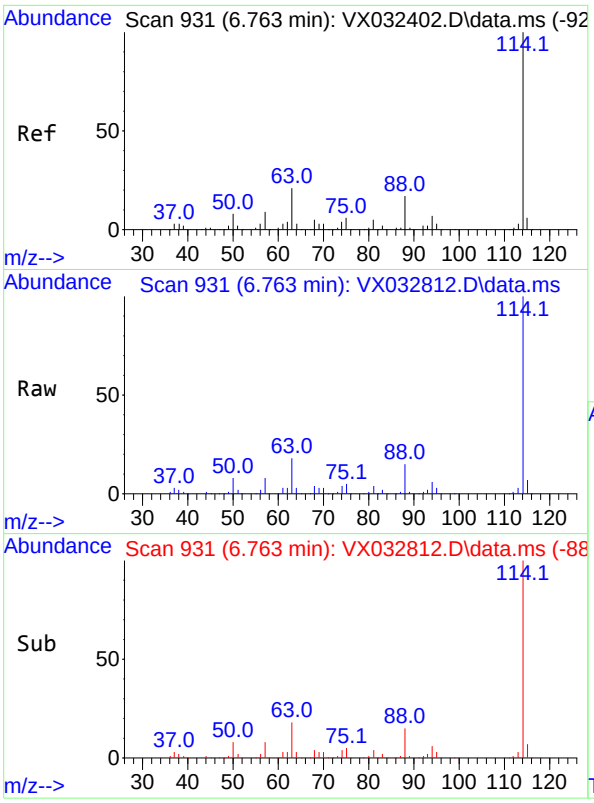


#33
1,2-Dichloroethane-d4
Concen: 49.963 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 65 Resp: 72457

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	101.8



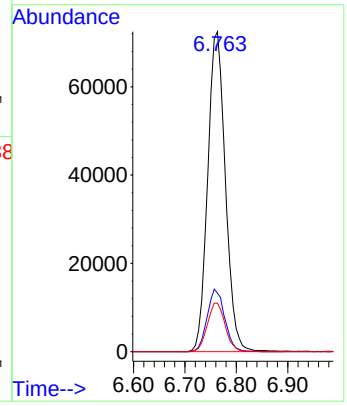


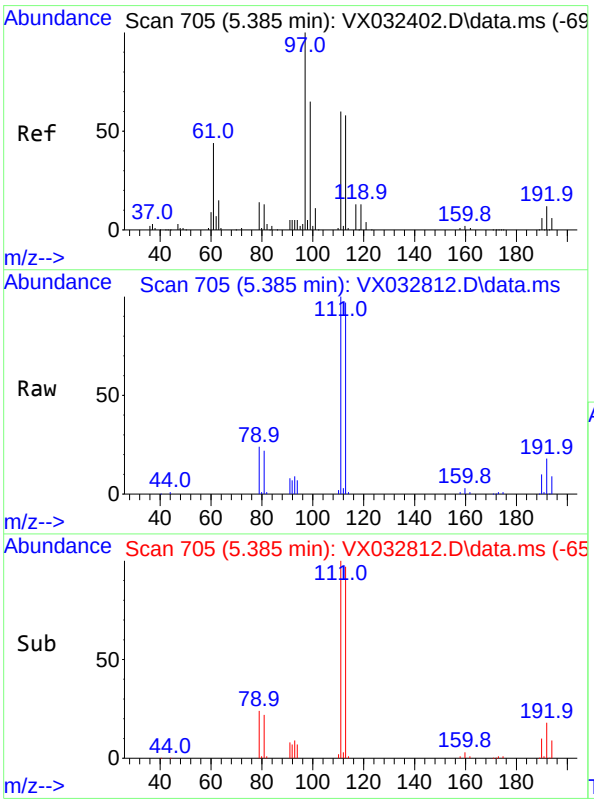
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 173330

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	41.6
88	15.1	0.0	33.4

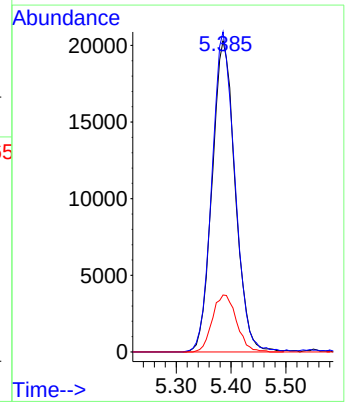


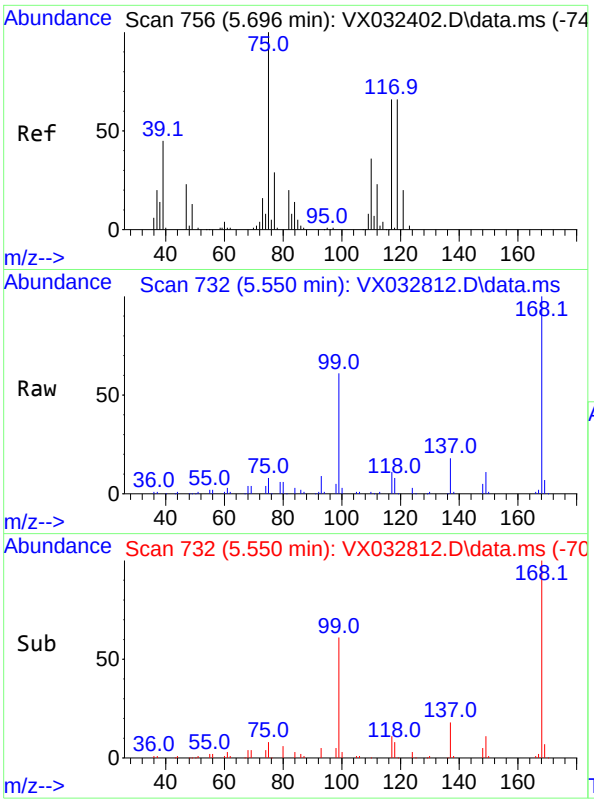


#35
Dibromofluoromethane
Concen: 47.938 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion:113 Resp: 59270

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	19.1	15.4	23.2



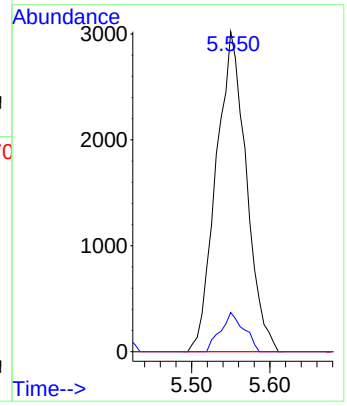


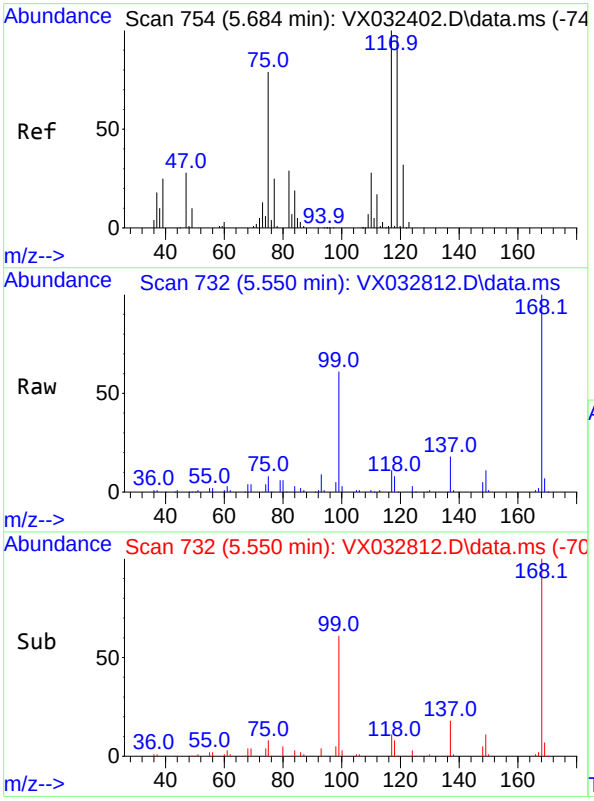
#36
1,1-Dichloropropene
Concen: 4.690 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8075

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.4	55.2#
77	0.0	24.5	36.7#

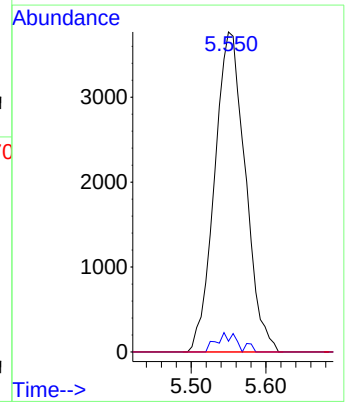


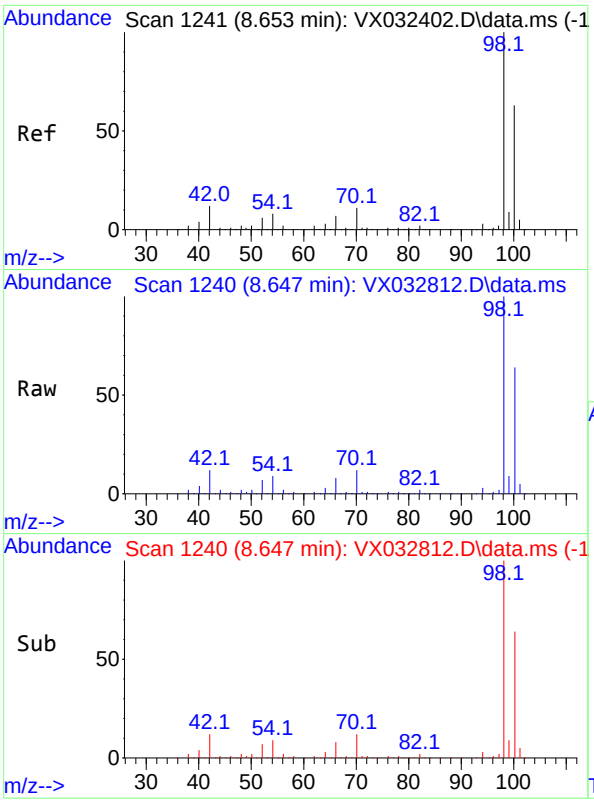


#38
Carbon Tetrachloride
Concen: 5.638 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion:117 Resp: 10767

Ion	Ratio	Lower	Upper
117	100		
119	3.3	77.2	115.8#
121	0.0	25.8	38.6#



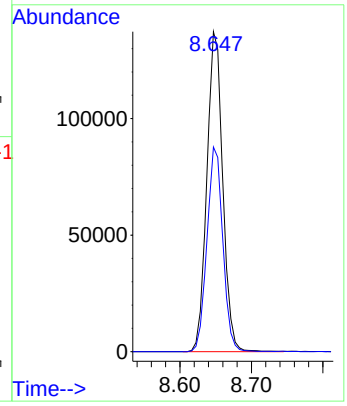


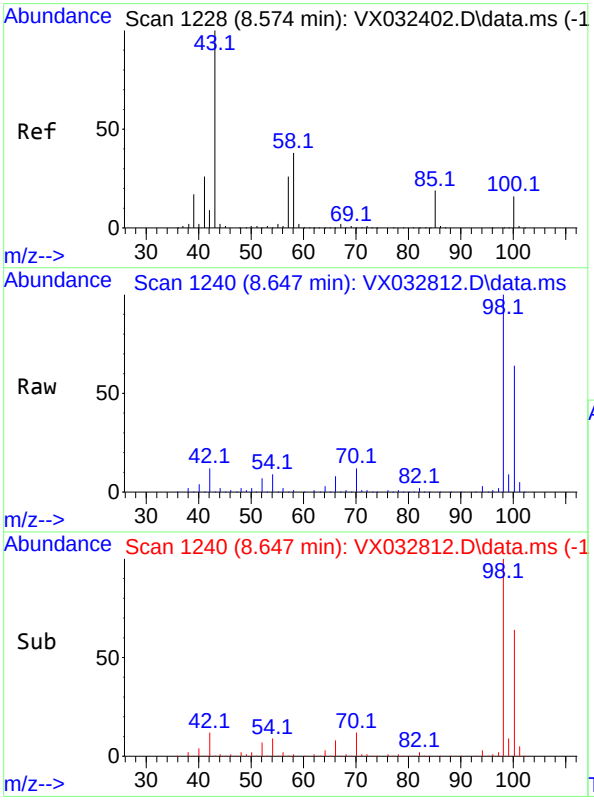
#50
Toluene-d8
Concen: 49.228 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 211640

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3

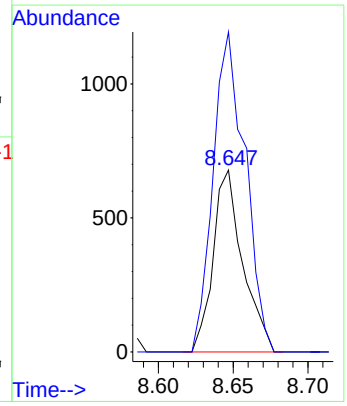


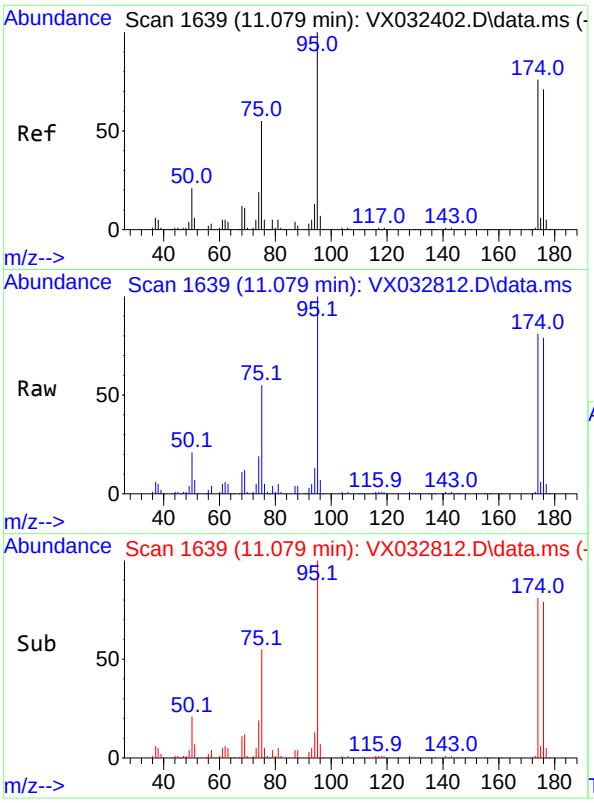


#51
4-Methyl-2-Pentanone
Concen: 0.538 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 43 Resp: 932

Ion	Ratio	Lower	Upper
43	100		
58	190.9	30.9	46.3#



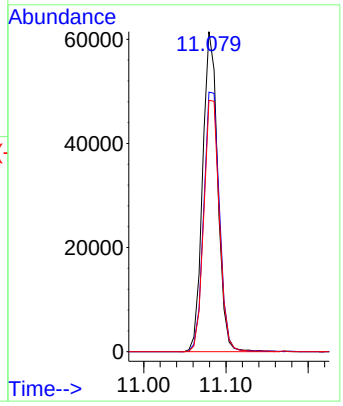


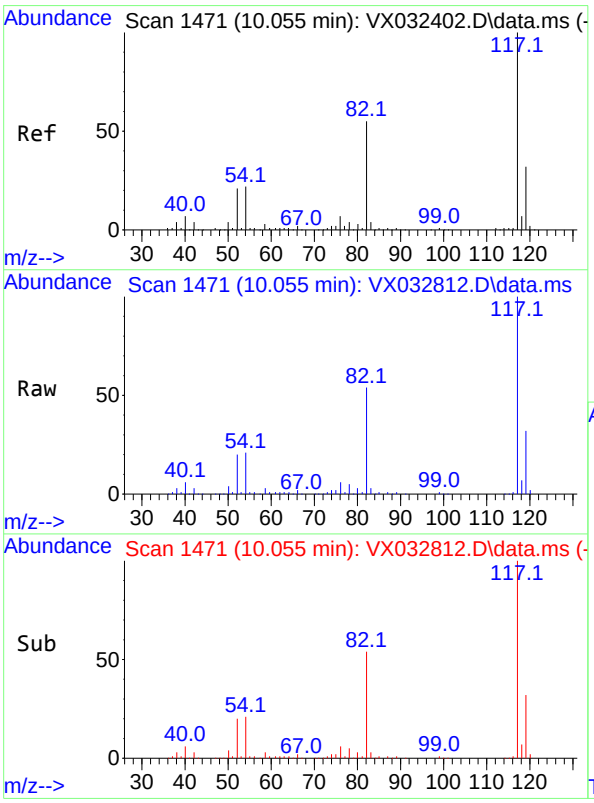
#62
4-Bromofluorobenzene
Concen: 46.626 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 78302

Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	164.0
176	80.9	0.0	154.4

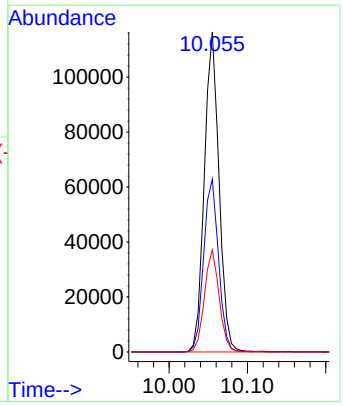


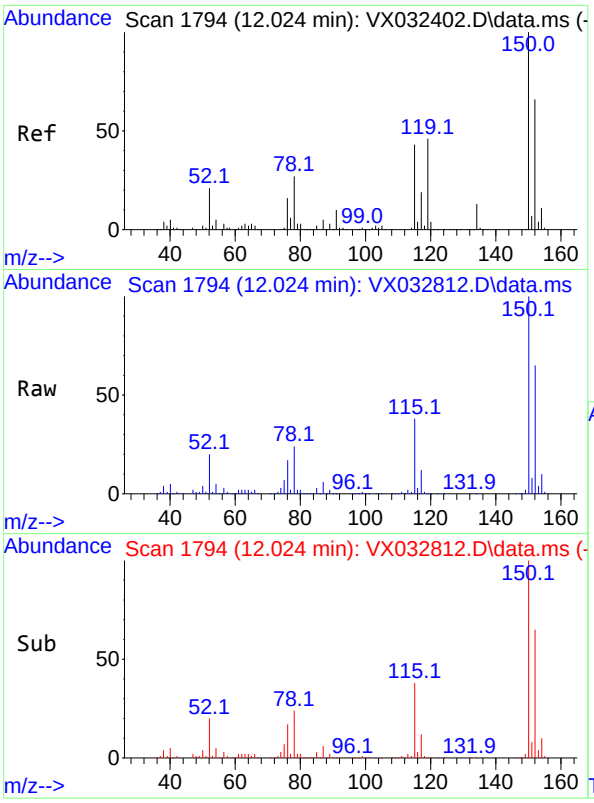


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion:117 Resp: 151625

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.3	66.5
119	31.9	25.7	38.5



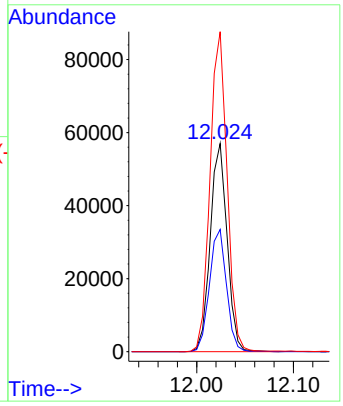


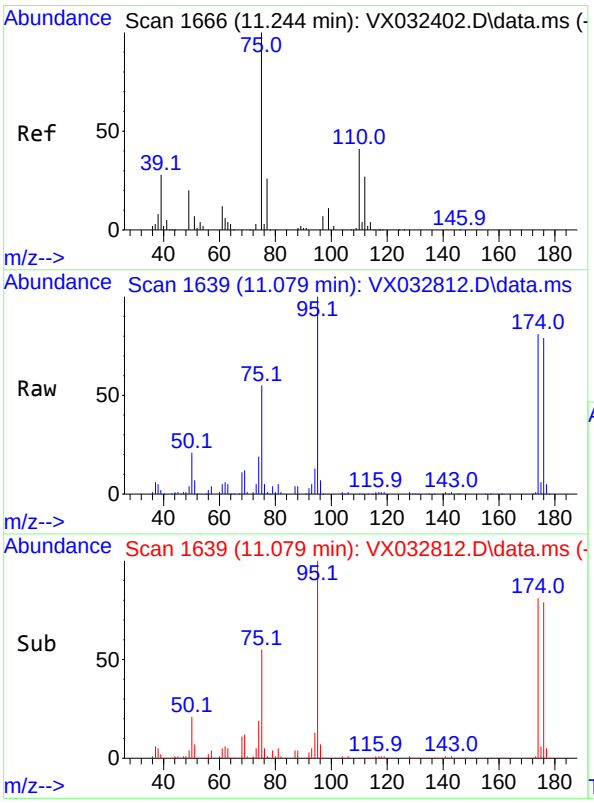
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 68970

Ion	Ratio	Lower	Upper
152	100		
115	59.5	44.0	132.0
150	155.2	0.0	351.8

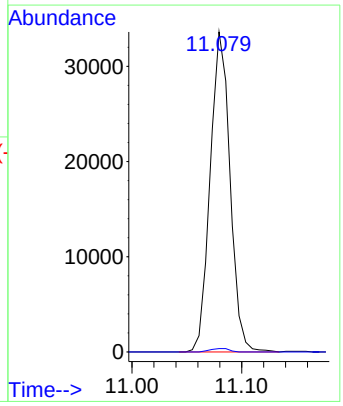


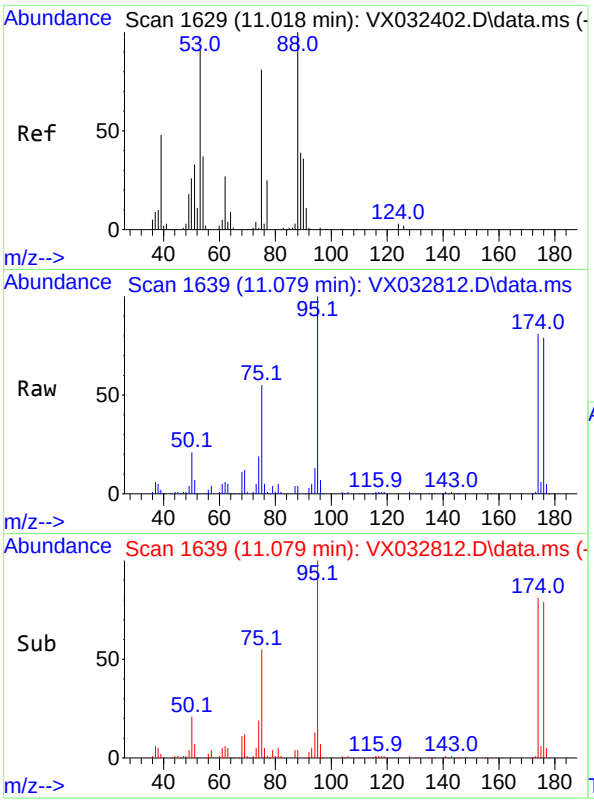


#76
1,2,3-Trichloropropane
Concen: 27.604 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 75 Resp: 42356

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.0	60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.837 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 42356

Ion	Ratio	Lower	Upper
75	100		
53	0.0	86.9	130.3#
89	0.0	38.3	57.5#