Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
Data File : VX031313.D
Acq On : 14 Sep 2022 17:54
Operator : JC/MD
Sample : VX0914WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Quant Time: Sep 15 02:31:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	69200	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	125756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78645	46.302	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 92.600%			
35) Dibromofluoromethane	5.385	113	56311	41.657	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 83.320%			
50) Toluene-d8	8.652	98	226305	44.630	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 89.260%			
62) 4-Bromofluorobenzene	11.079	95	76788	41.354	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 82.700%#			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	296	Below Cal	#	41
5) Bromomethane	1.611	94	516	0.569	ug/l	88
8) Diethyl Ether	2.160	74	21	0.549	ug/l #	1
10) Methyl Iodide	2.446	142	165	1.053	ug/l #	76
11) Tert butyl alcohol	2.946	59	1641	Below Cal	#	73
13) Acrolein	2.202	56	300	1.531	ug/l #	76
16) Acetone	2.391	43	312	0.430	ug/l	91
17) Carbon Disulfide	2.507	76	357	1.031	ug/l #	75
20) Methylene Chloride	2.788	84	659	Below Cal	#	83
21) trans-1,2-Dichloroethene	3.099	96	240	Below Cal	#	1
25) 2-Butanone	4.550	43	246	0.206	ug/l #	49
31) Cyclohexane	5.549	56	2218	1.215	ug/l #	42
36) 1,1-Dichloropropene	5.549	75	7324	3.958	ug/l #	48
38) Carbon Tetrachloride	5.556	117	7748	3.852	ug/l #	18
76) 1,2,3-Trichloropropane	11.079	75	43277	35.632	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	43277	98.595	ug/l #	11

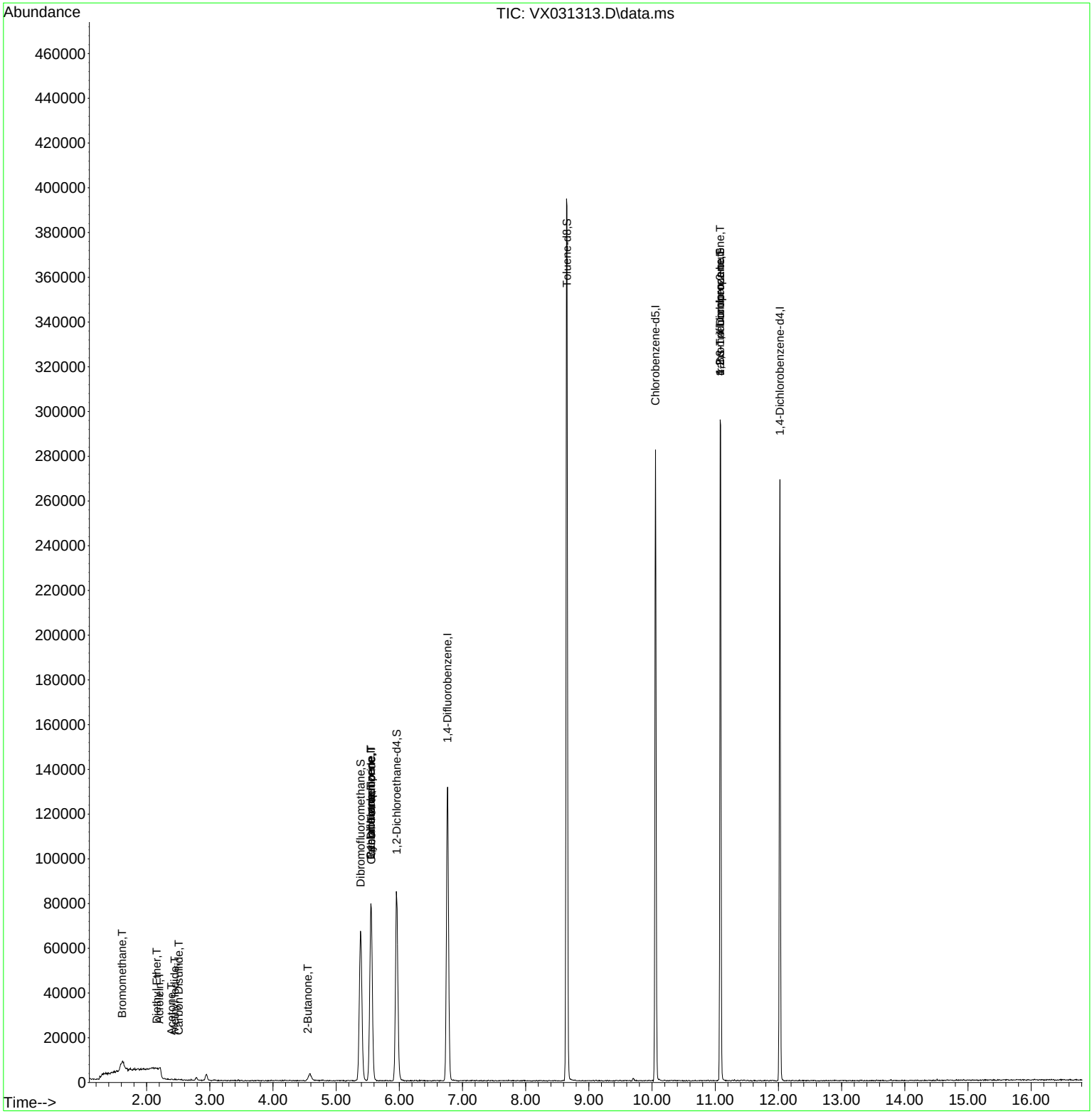
(#) = qualifier out of range (m) = manual integration (+) = signals summed

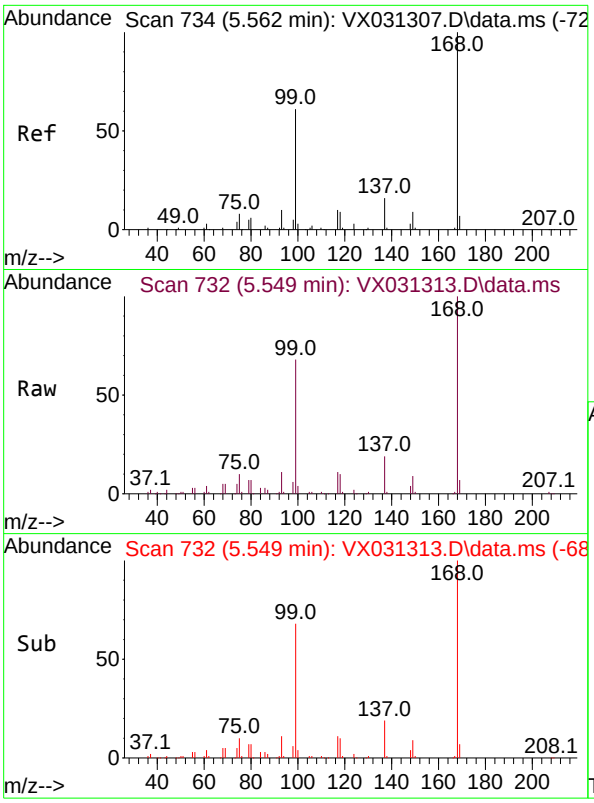
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
Data File : VX031313.D
Acq On : 14 Sep 2022 17:54
Operator : JC/MD
Sample : VX0914WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Quant Time: Sep 15 02:31:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration



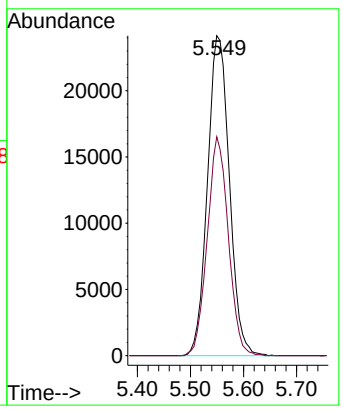


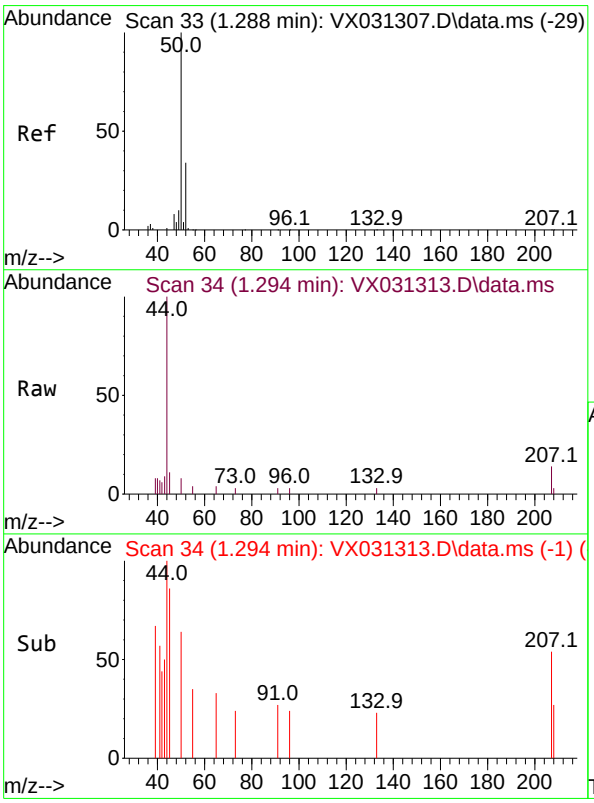
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 7
Delta R.T. -0.013 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion:168 Resp: 69200

Ion	Ratio	Lower	Upper
168	100		
99	68.4	48.8	73.2

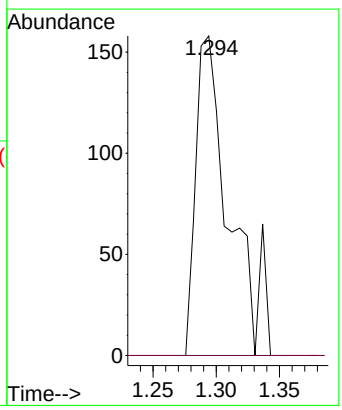


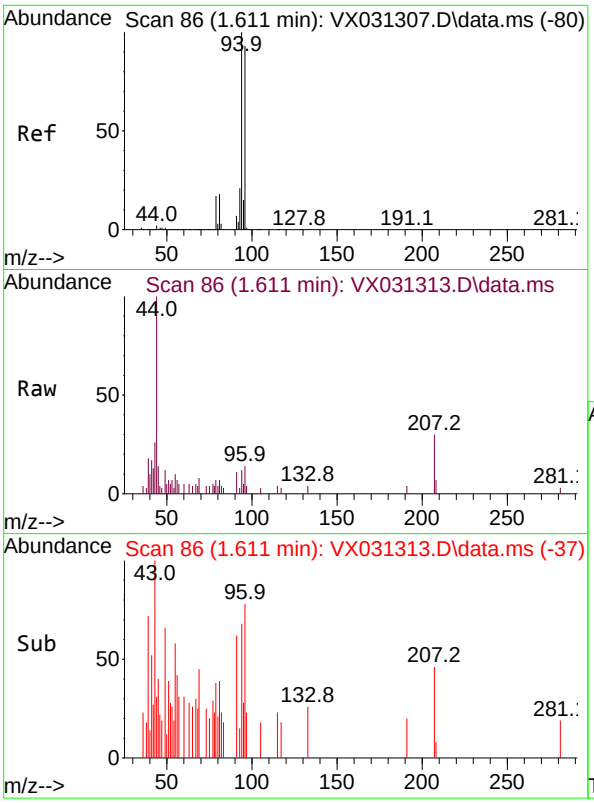


#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Tgt Ion: 50 Resp: 296

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.9	40.3#



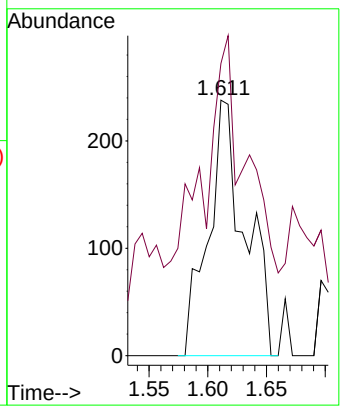


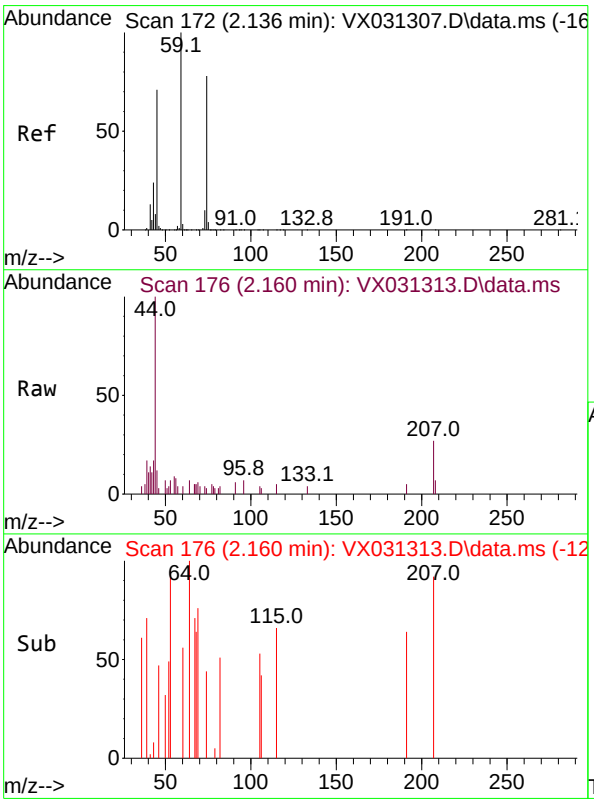
#5
Bromomethane
Concen: 0.569 ug/l
RT: 1.611 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion: 94 Resp: 516

Ion	Ratio	Lower	Upper
94	100		
96	81.9	74.4	111.6

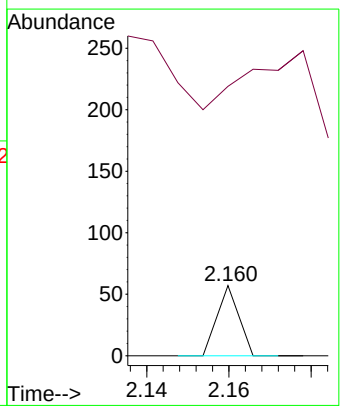


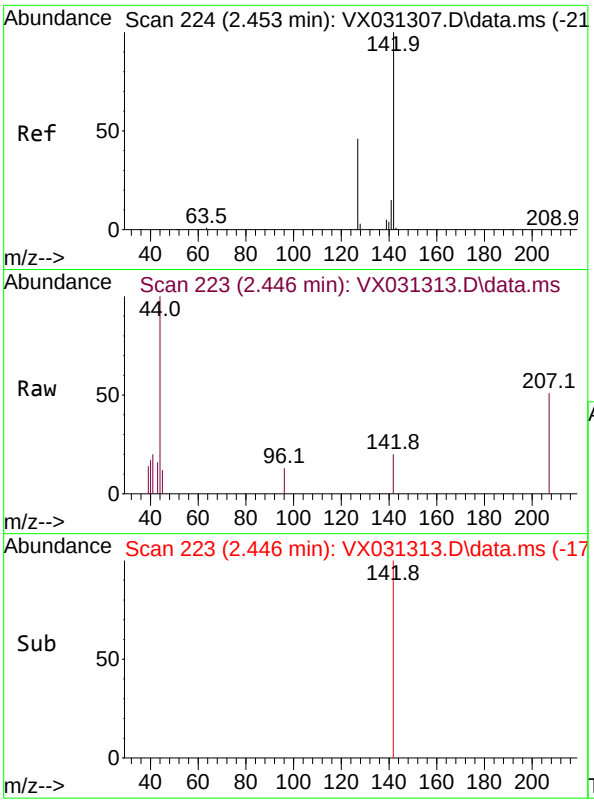


#8
Diethyl Ether
Concen: 0.549 ug/l
RT: 2.160 min Scan# 176
Delta R.T. 0.024 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Tgt Ion: 74 Resp: 21

Ion	Ratio	Lower	Upper
74	100		
45	0.0	48.5	145.6#



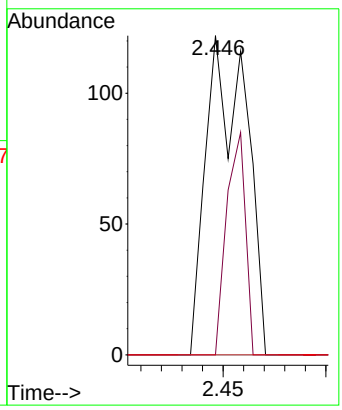


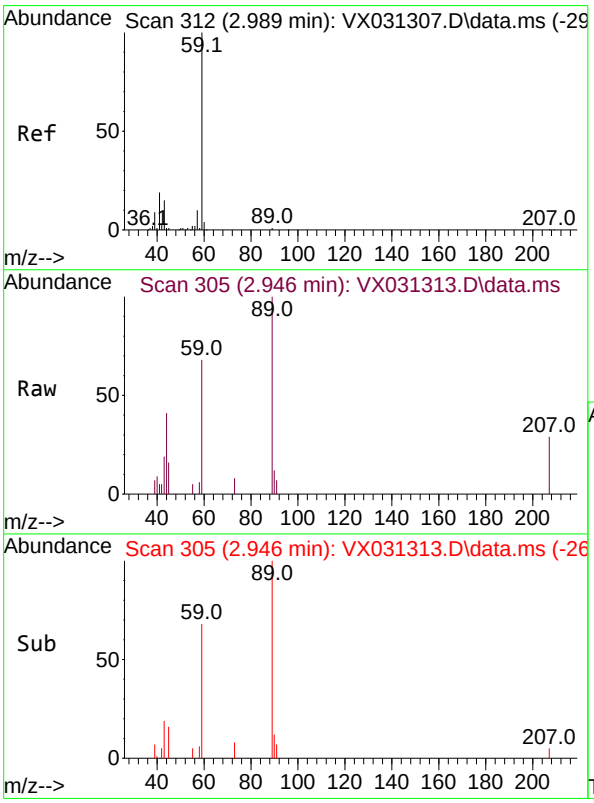
#10
Methyl Iodide
Concen: 1.053 ug/l
RT: 2.446 min Scan# 2
Delta R.T. -0.007 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion:142 Resp: 165

Ion	Ratio	Lower	Upper
142	100		
127	32.7	37.4	56.0#
141	0.0	11.6	17.4#

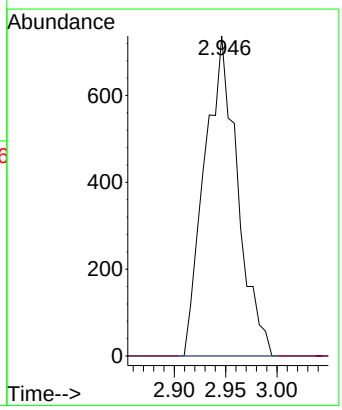


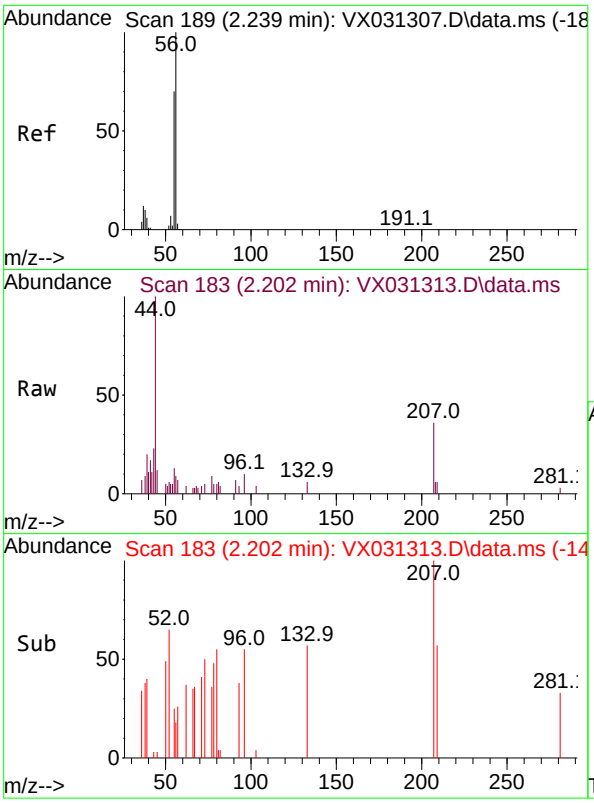


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.043 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Tgt Ion: 59 Resp: 1641

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



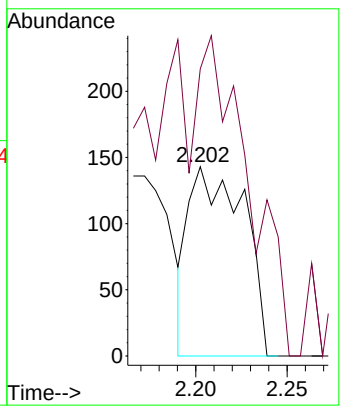


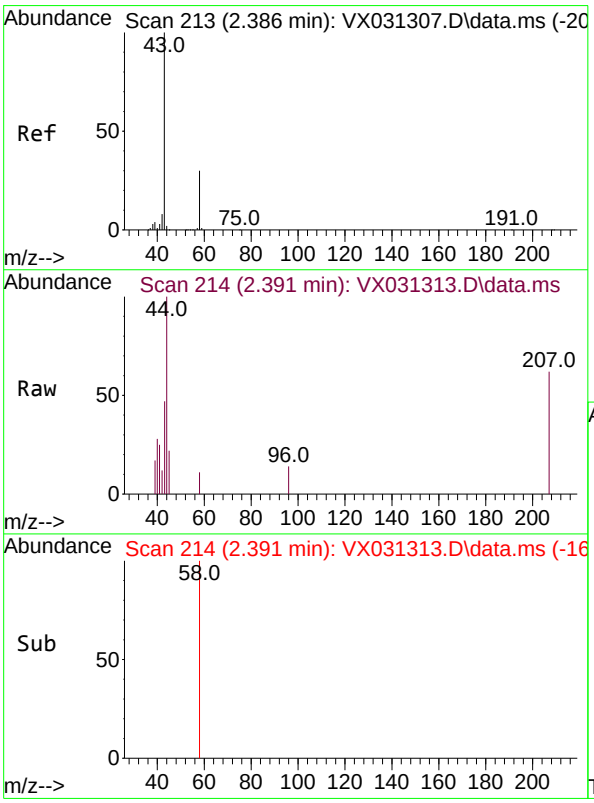
#13
Acrolein
Concen: 1.531 ug/l
RT: 2.202 min Scan# 1
Delta R.T. -0.037 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion: 56 Resp: 300

Ion	Ratio	Lower	Upper
56	100		
55	50.3	56.0	84.0#

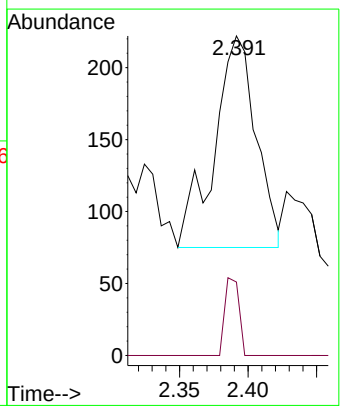


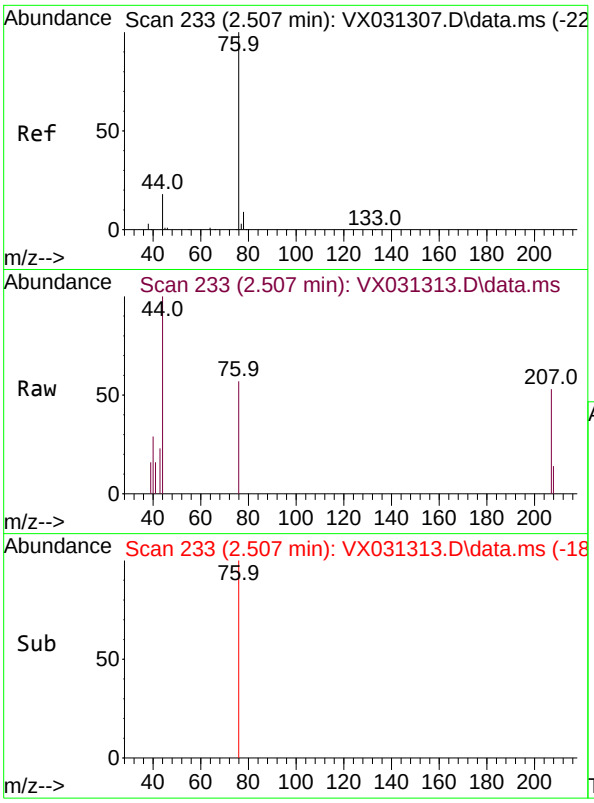


#16
Acetone
Concen: 0.430 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Tgt Ion: 43 Resp: 312

Ion	Ratio	Lower	Upper
43	100		
58	34.7	23.8	35.8



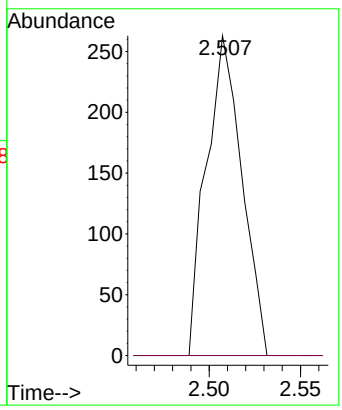


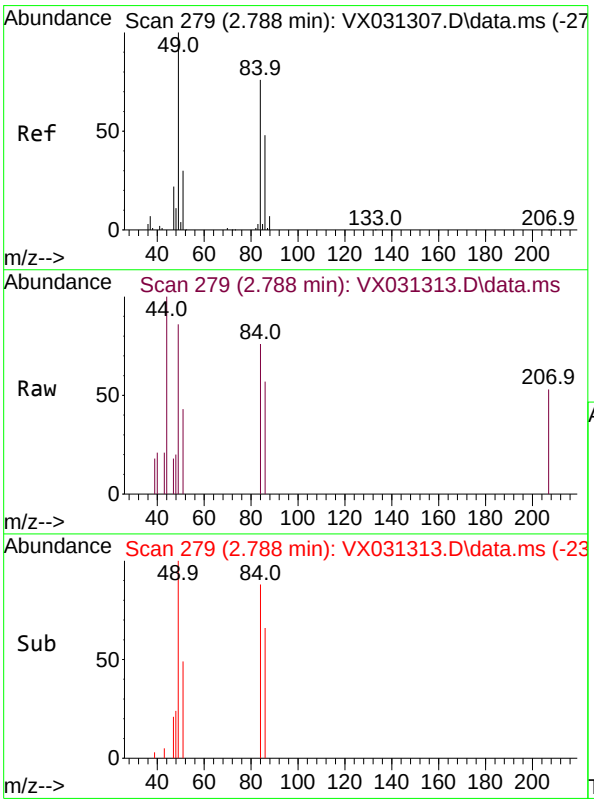
#17
Carbon Disulfide
Concen: 1.031 ug/l
RT: 2.507 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion: 76 Resp: 357

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

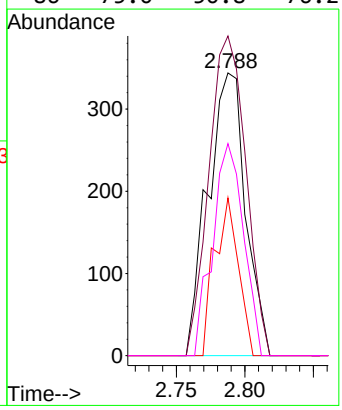


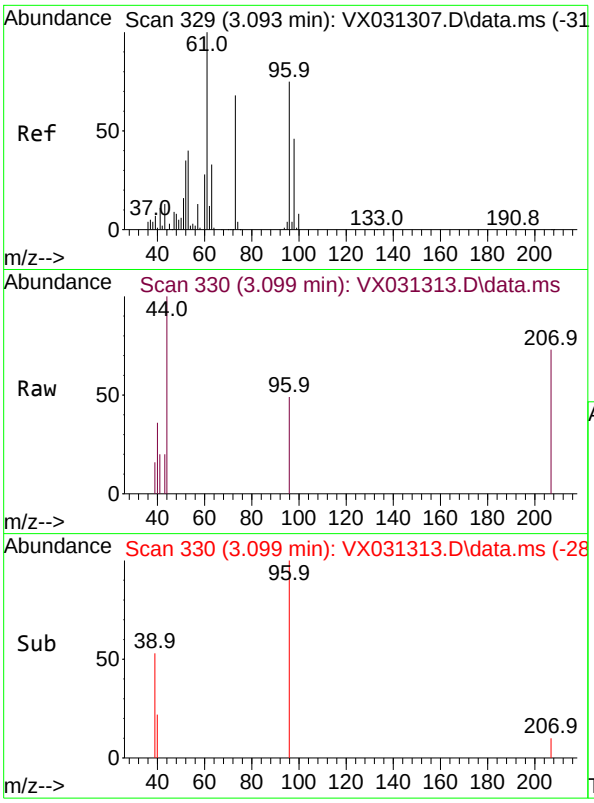


#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Tgt Ion: 84 Resp: 659

Ion	Ratio	Lower	Upper
84	100		
49	113.1	105.9	158.9
51	55.8	32.2	48.2#
86	75.0	50.8	76.2



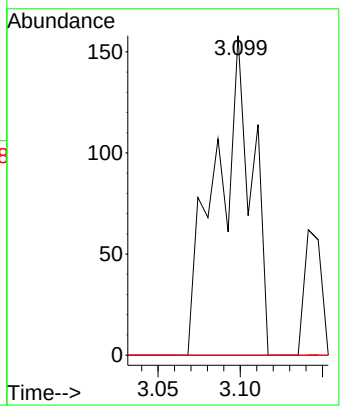


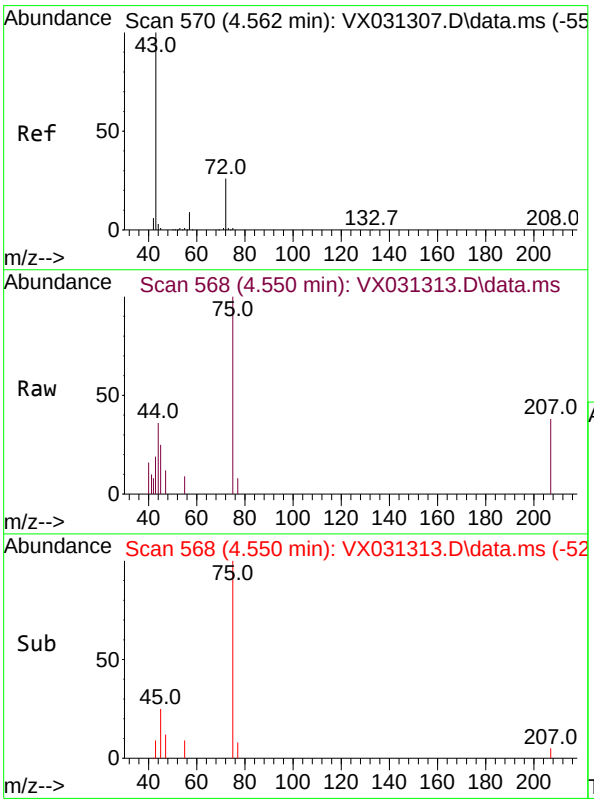
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.099 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion: 96 Resp: 240

Ion	Ratio	Lower	Upper
96	100		
61	0.0	106.7	160.1#
98	0.0	48.7	73.1#

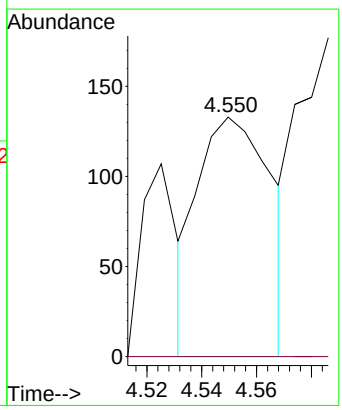


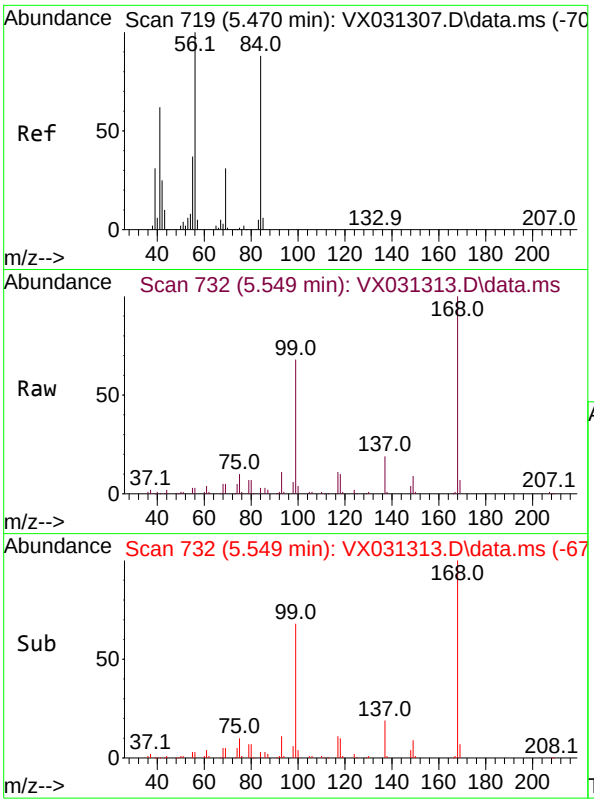


#25
2-Butanone
Concen: 0.206 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.012 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Tgt Ion: 43 Resp: 246

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.1	31.7#



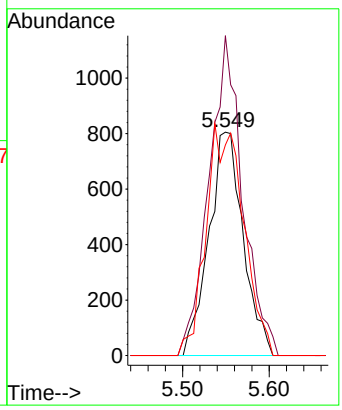


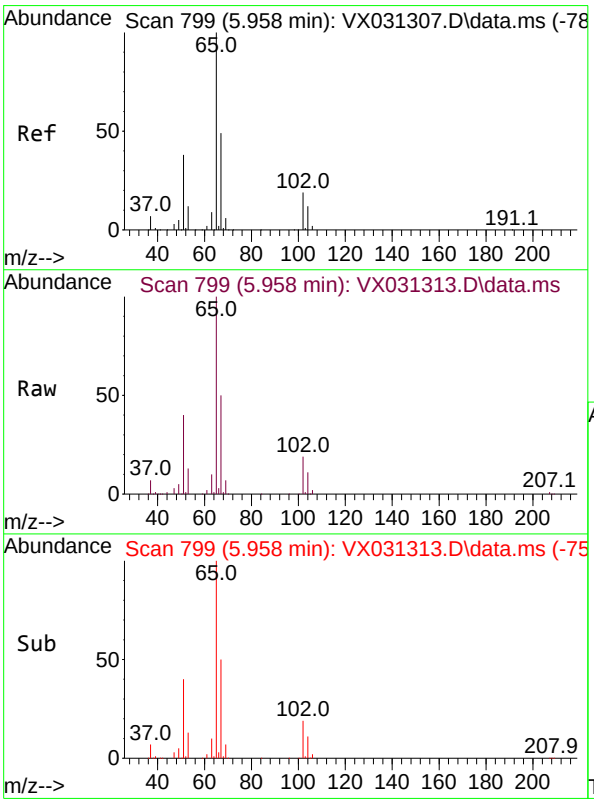
#31
Cyclohexane
Concen: 1.215 ug/l
RT: 5.549 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion: 56 Resp: 2218

Ion	Ratio	Lower	Upper
56	100		
69	143.2	25.1	37.7#
84	94.3	70.2	105.4

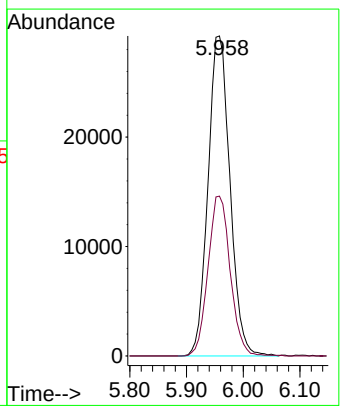


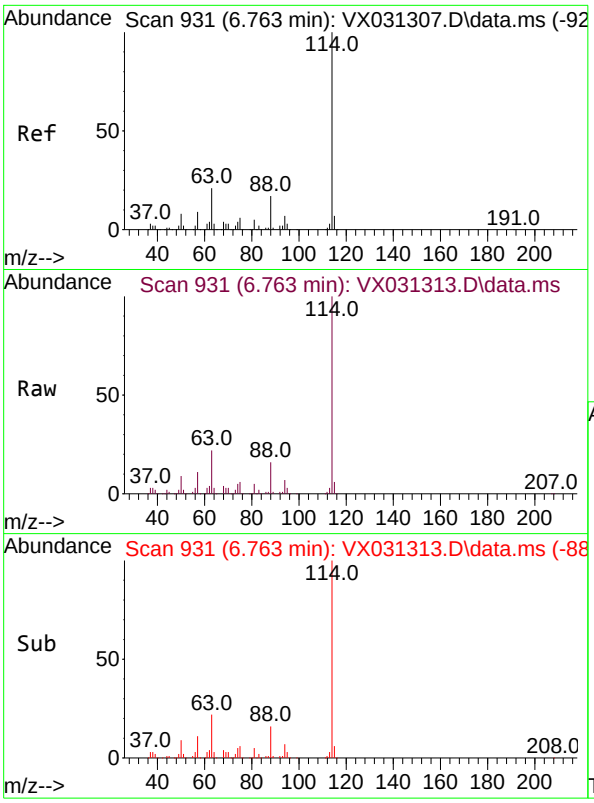


#33
1,2-Dichloroethane-d4
Concen: 46.302 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Tgt Ion: 65 Resp: 78645

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.4



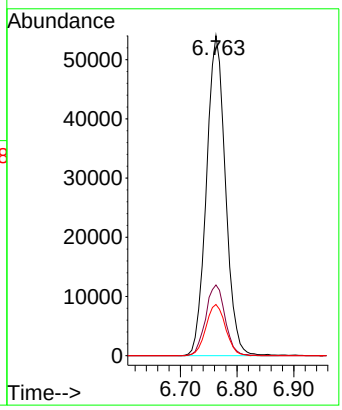


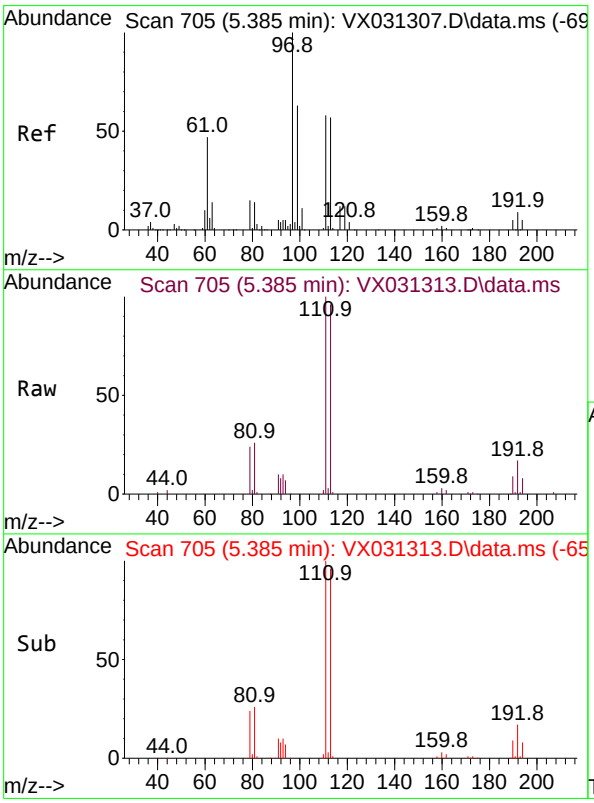
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion:114 Resp: 125756

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	42.6
88	16.0	0.0	33.0

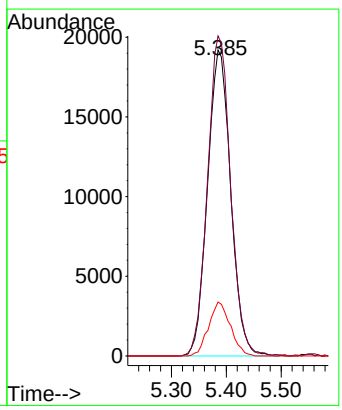


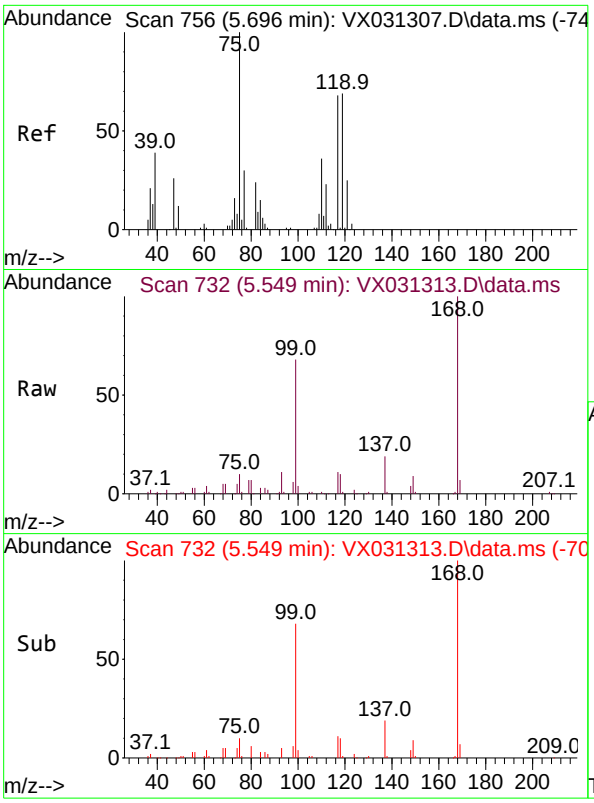


#35
Dibromofluoromethane
Concen: 41.657 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Tgt Ion:113 Resp: 56311

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.4	123.6
192	16.6	14.1	21.1



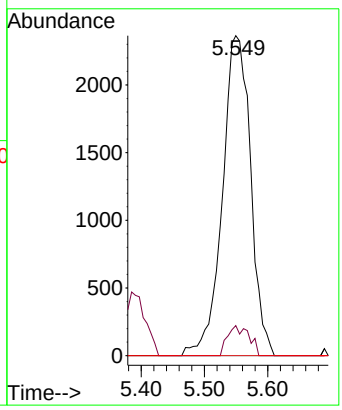


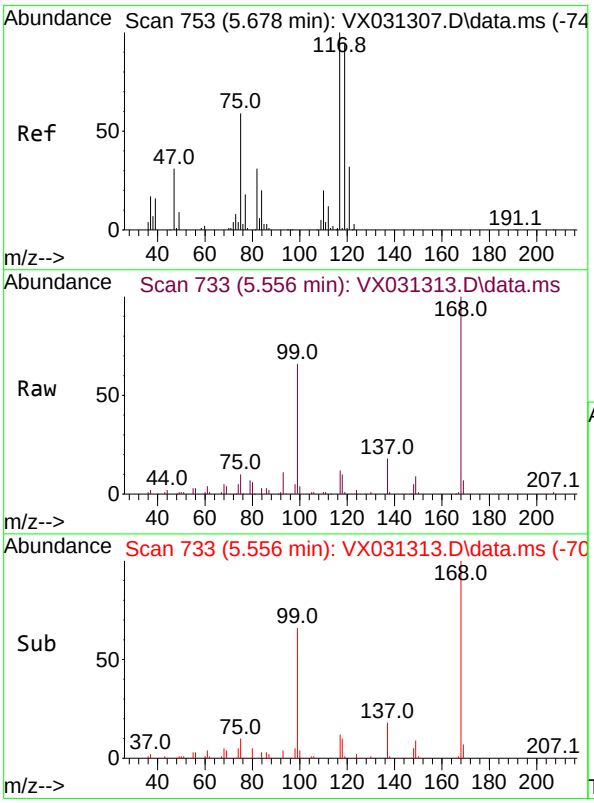
#36
1,1-Dichloropropene
Concen: 3.958 ug/l
RT: 5.549 min Scan# 7
Delta R.T. -0.147 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion: 75 Resp: 7324

Ion	Ratio	Lower	Upper
75	100		
110	7.2	17.5	52.5#
77	0.0	24.9	37.3#

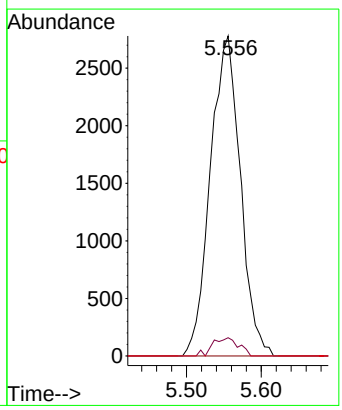


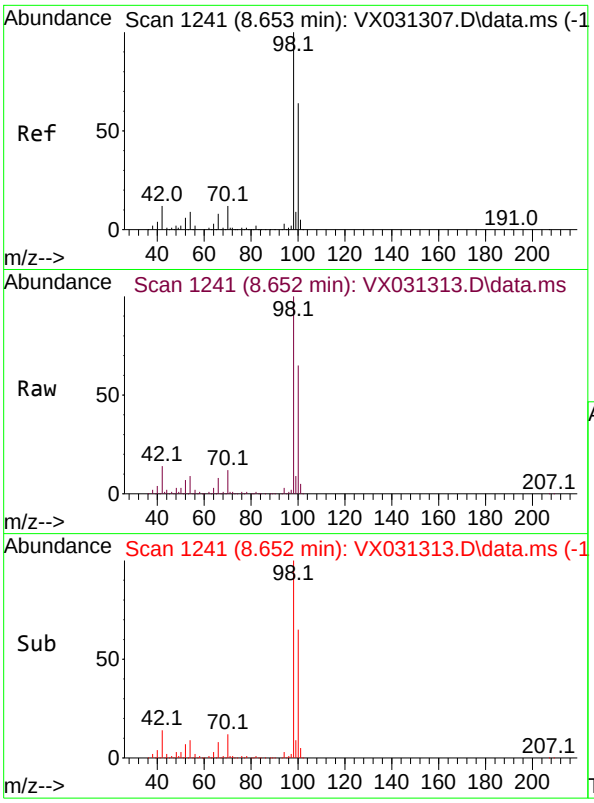


#38
Carbon Tetrachloride
Concen: 3.852 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Tgt Ion:117 Resp: 7748

Ion	Ratio	Lower	Upper
117	100		
119	5.7	74.6	112.0#
121	0.0	25.3	37.9#



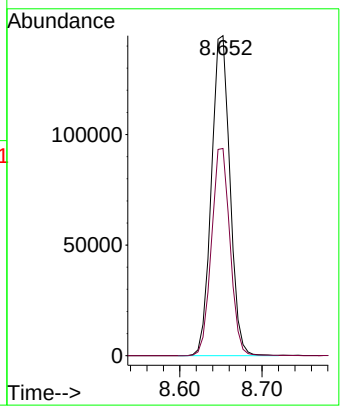


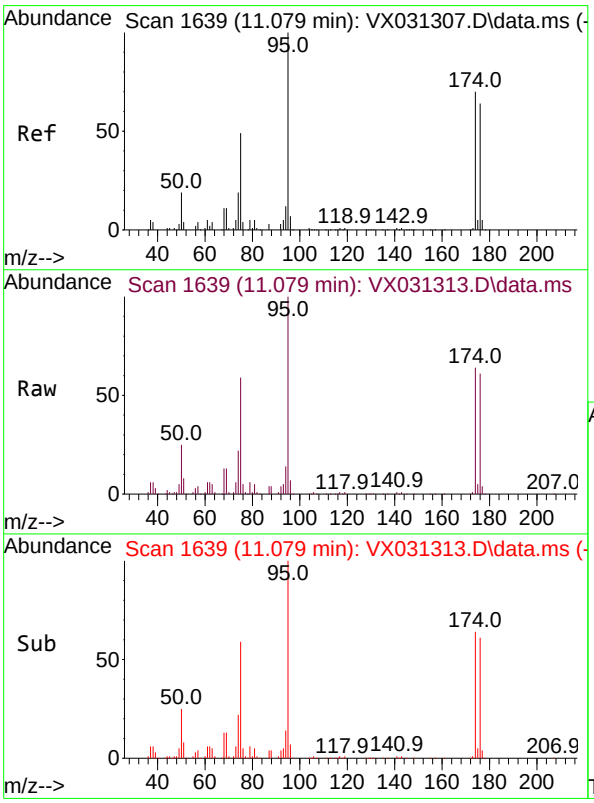
#50
Toluene-d8
Concen: 44.630 ug/l
RT: 8.652 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion: 98 Resp: 226305

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.5	78.7

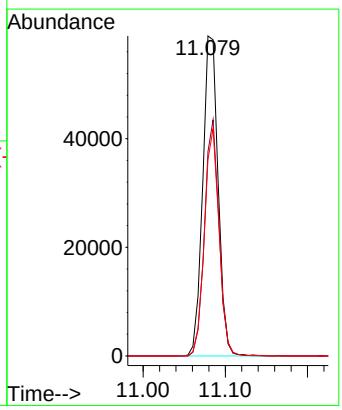


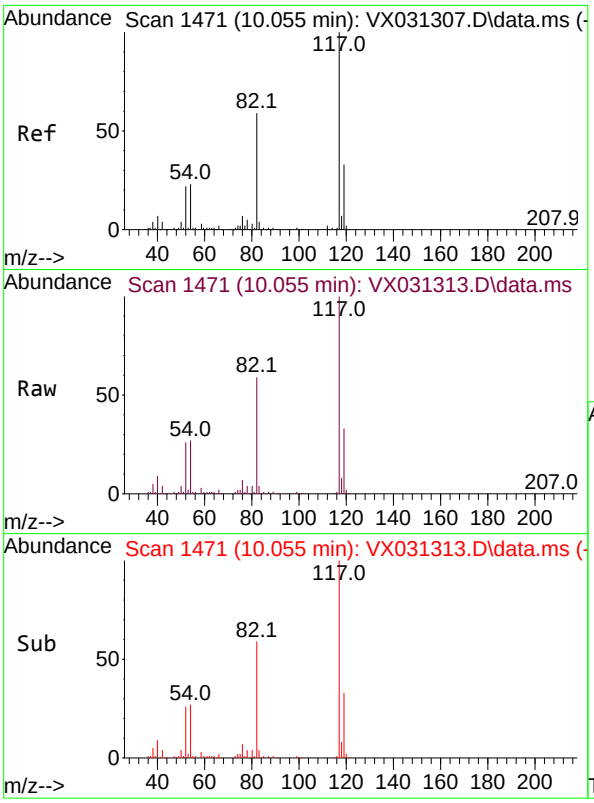


#62
4-Bromofluorobenzene
Concen: 41.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Tgt Ion: 95 Resp: 76788

Ion	Ratio	Lower	Upper
95	100		
174	69.0	0.0	153.2
176	67.6	0.0	144.0



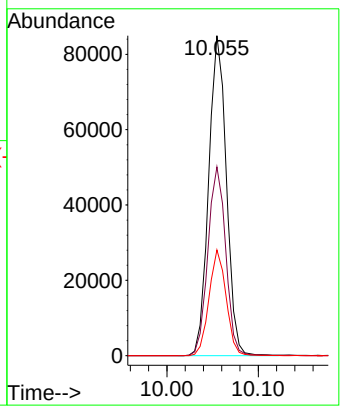


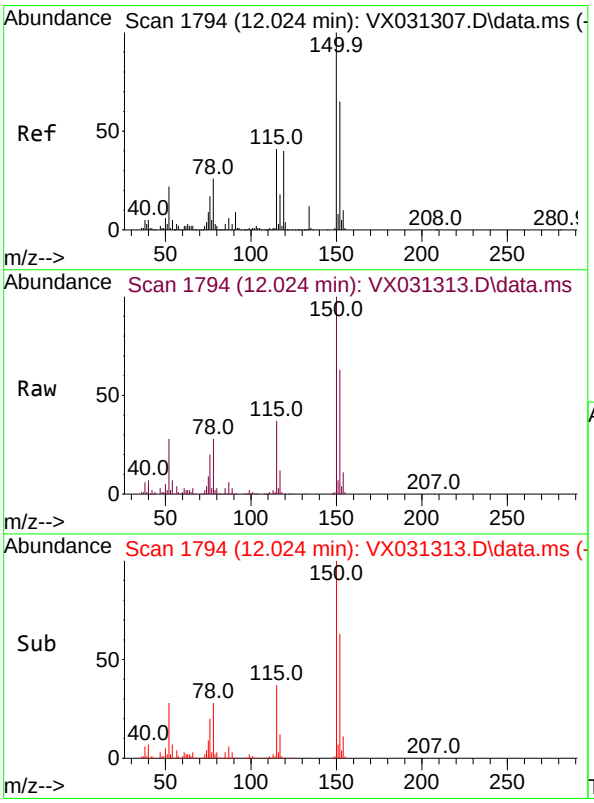
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion:117 Resp: 114134

Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.8	70.2
119	33.1	26.4	39.6

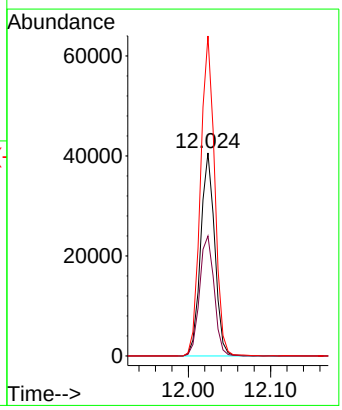


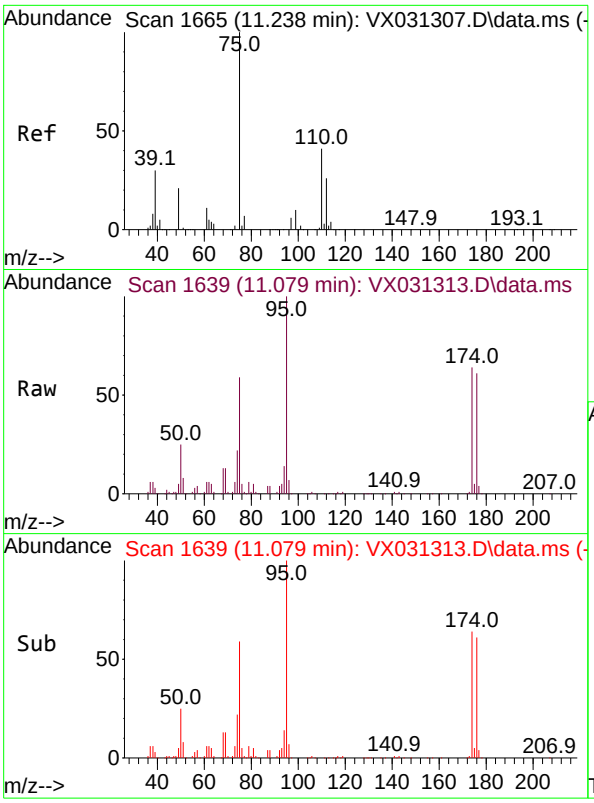


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Tgt Ion:152 Resp: 48196

Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.4	130.1
150	158.9	0.0	346.8



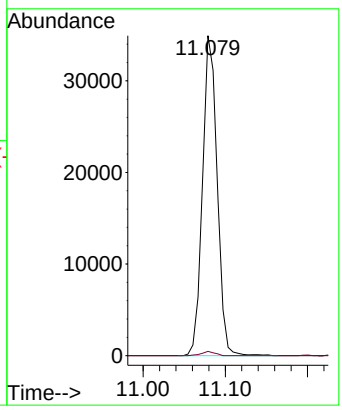


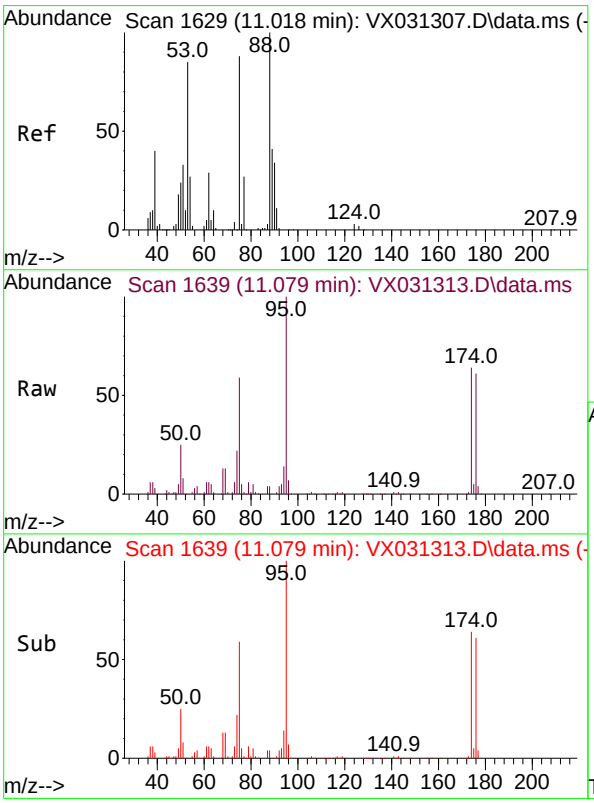
#76
1,2,3-Trichloropropane
Concen: 35.632 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBL01

Tgt Ion: 75 Resp: 43277

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 98.595 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031313.D
Acq: 14 Sep 2022 17:54

Tgt Ion: 75 Resp: 43277

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.6	116.4#
89	0.0	37.4	56.0#