Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
Data File : VX032008.D
Acq On : 10 Oct 2022 13:35
Operator : JC/MD
Sample : N4987-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Quant Time: Oct 11 05:09:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	66285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	100890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66503	48.580	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 97.160%			
35) Dibromofluoromethane	5.385	113	55056	48.209	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.420%			
50) Toluene-d8	8.647	98	201428	49.017	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.040%			
62) 4-Bromofluorobenzene	11.079	95	65589	45.147	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.300%			
Target Compounds						Qvalue
5) Bromomethane	1.611	94	329	Below Cal	#	60
10) Methyl Iodide	2.459	142	155	2.886	ug/l #	76
11) Tert butyl alcohol	2.953	59	858	5.038	ug/l #	73
16) Acetone	2.380	43	1569	3.372	ug/l	95
18) Methyl Acetate	2.709	43	666	0.434	ug/l #	52
20) Methylene Chloride	2.794	84	465	0.380	ug/l #	84
25) 2-Butanone	4.587	43	929	1.277	ug/l #	78
31) Cyclohexane	5.544	56	1575	0.963	ug/l #	10
36) 1,1-Dichloropropene	5.550	75	5350	3.533	ug/l #	51
37) Ethyl Acetate	4.587	43	929	0.652	ug/l #	68
38) Carbon Tetrachloride	5.550	117	7054	4.556	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	959	0.669	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35025	27.123	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35025	92.921	ug/l #	11

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
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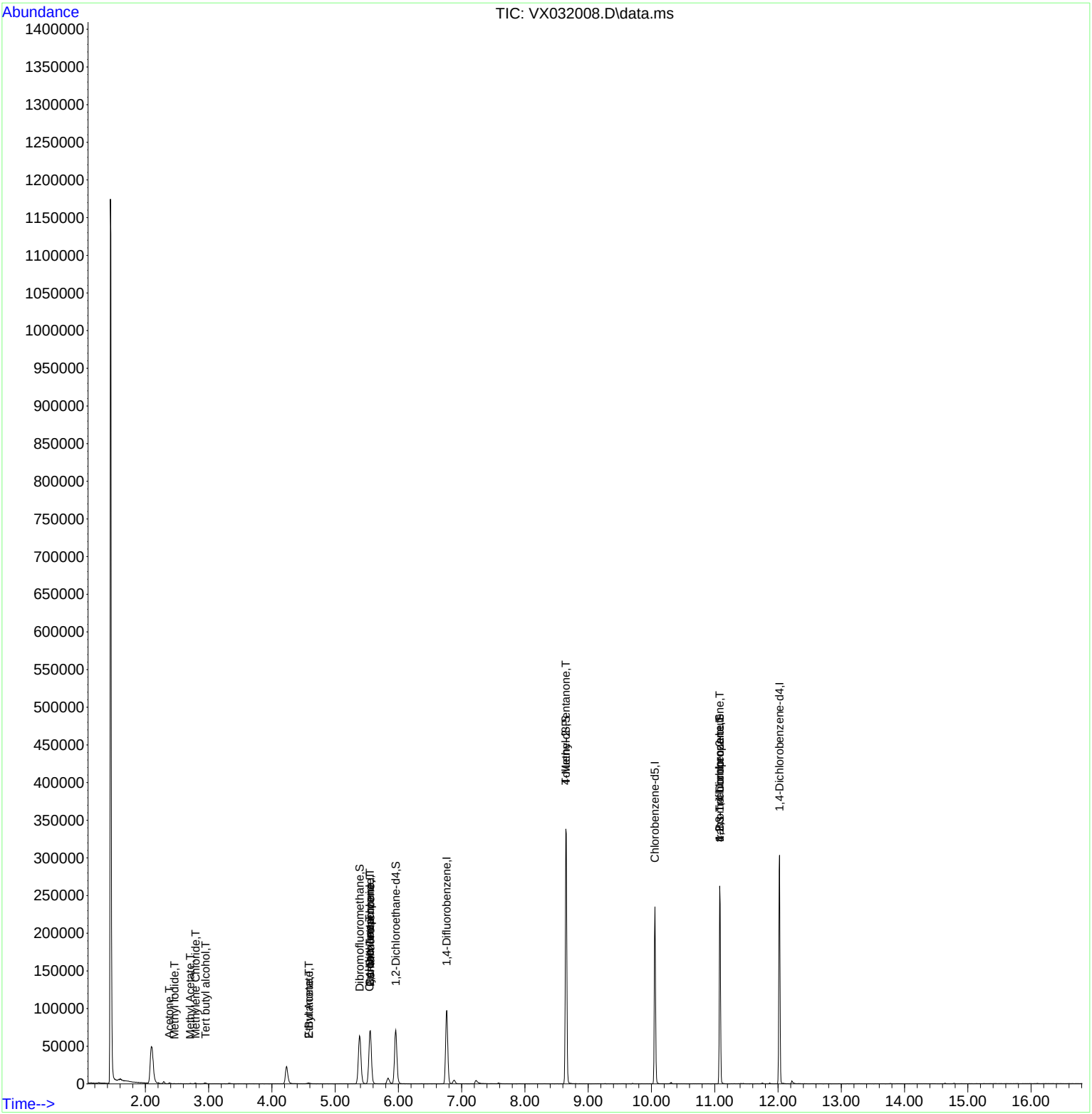
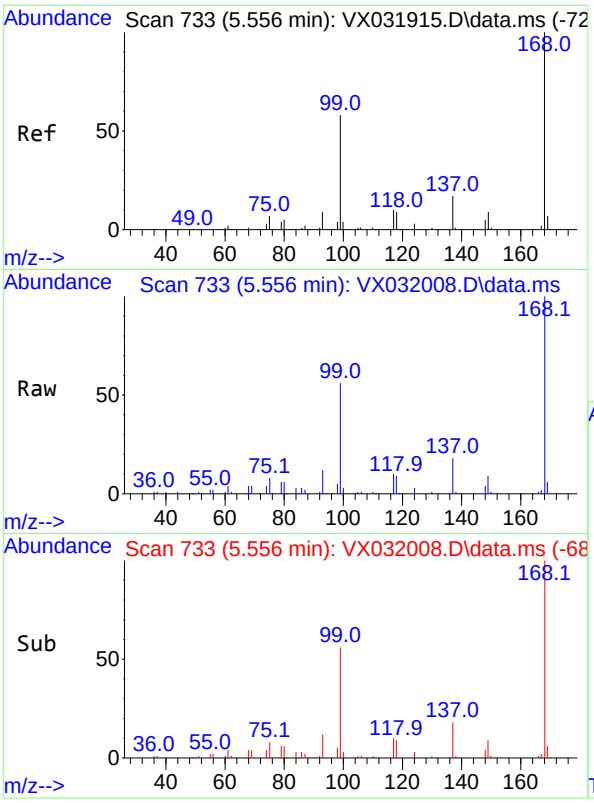
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Quant Time: Oct 11 05:09:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration



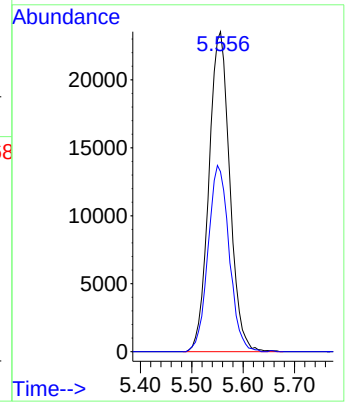


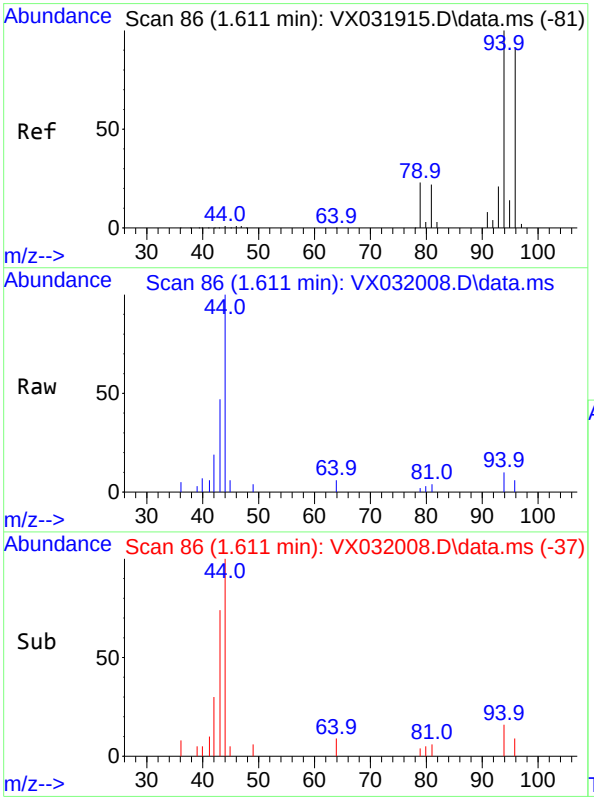
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion:168 Resp: 66285

Ion	Ratio	Lower	Upper
168	100		
99	56.2	48.8	73.2

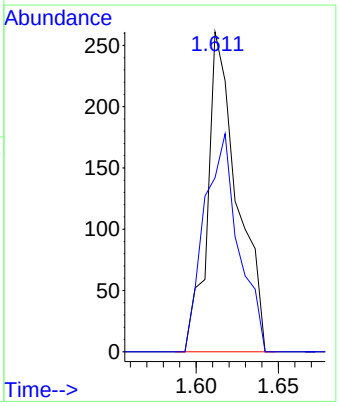


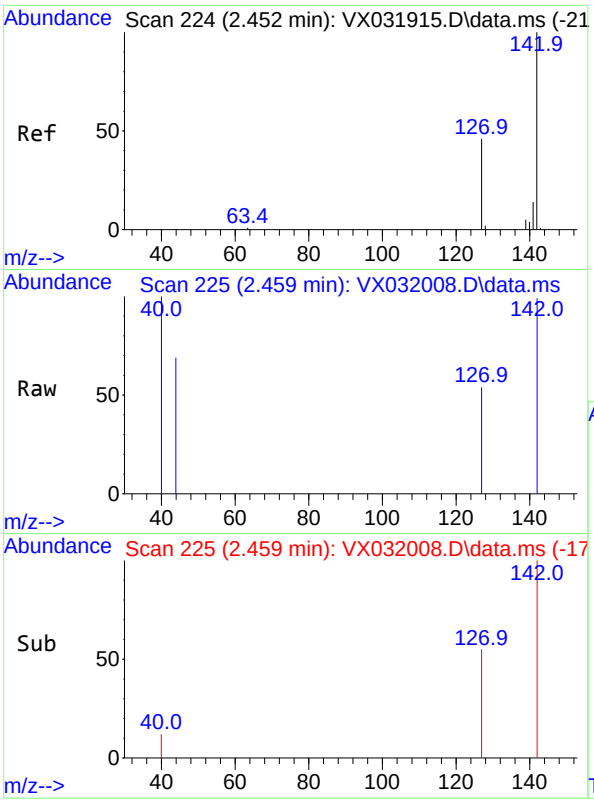


#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 94 Resp: 329

Ion	Ratio	Lower	Upper
94	100		
96	54.4	74.4	111.6#



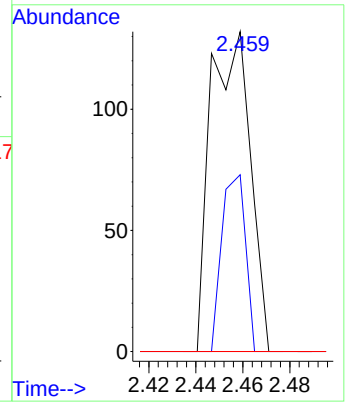


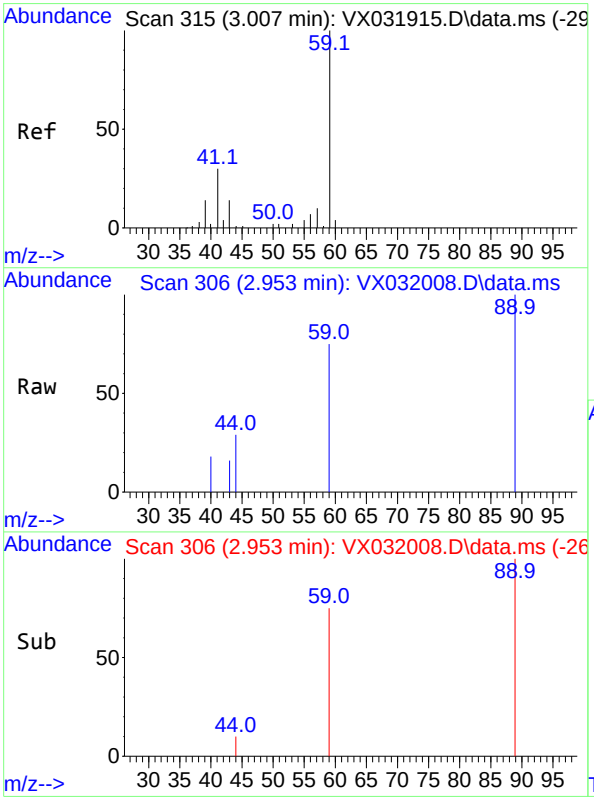
#10
Methyl Iodide
Concen: 2.886 ug/l
RT: 2.459 min Scan# 2
Delta R.T. 0.007 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion:142 Resp: 155

Ion	Ratio	Lower	Upper
142	100		
127	32.9	37.4	56.0#
141	0.0	11.6	17.4#

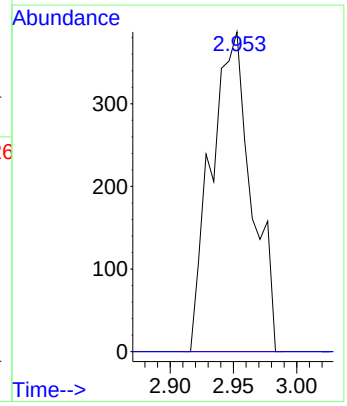


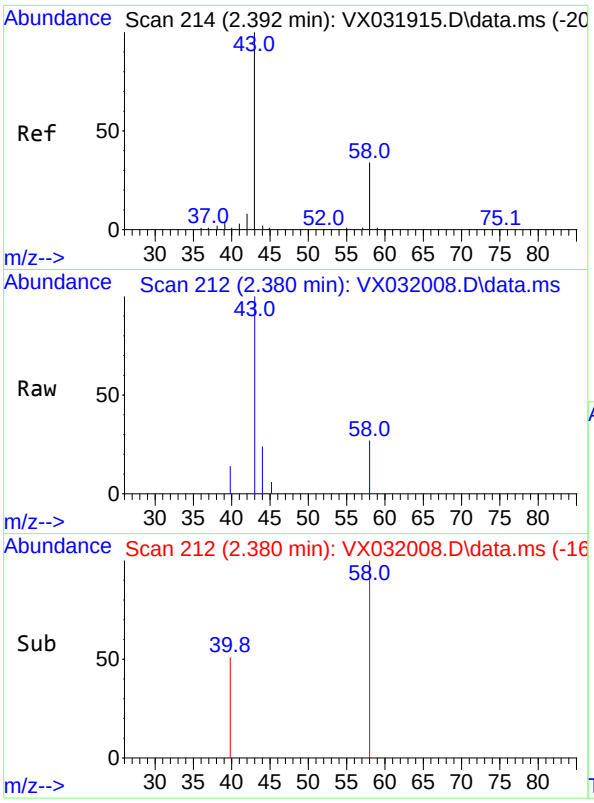


#11
Tert butyl alcohol
Concen: 5.038 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.054 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 59 Resp: 858

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



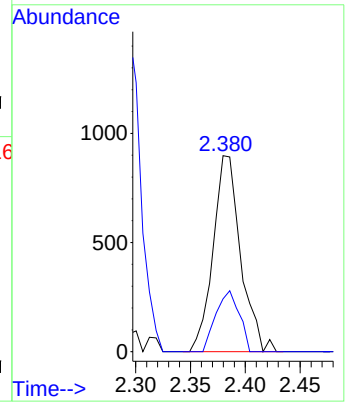


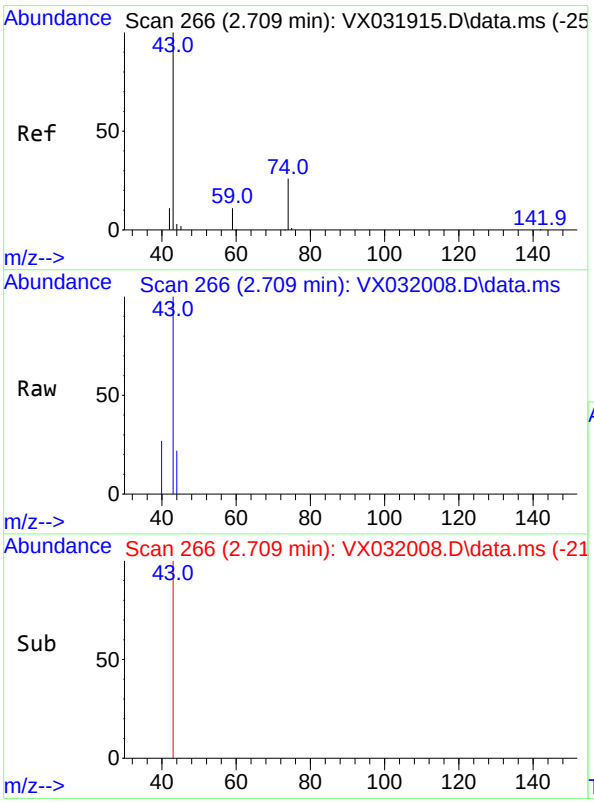
#16
Acetone
Concen: 3.372 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion: 43 Resp: 1569

Ion	Ratio	Lower	Upper
43	100		
58	26.9	23.8	35.8

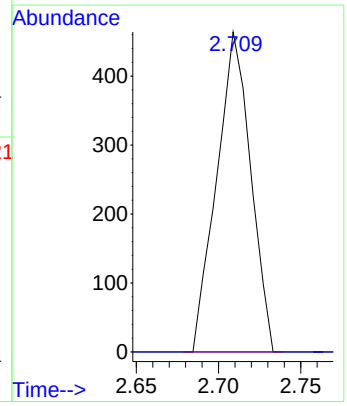


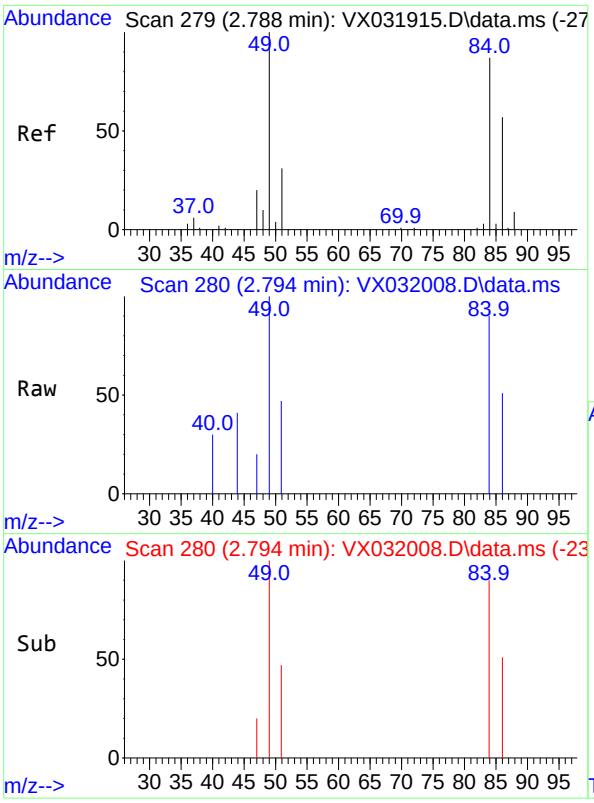


#18
Methyl Acetate
Concen: 0.434 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 43 Resp: 666

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	27.8#



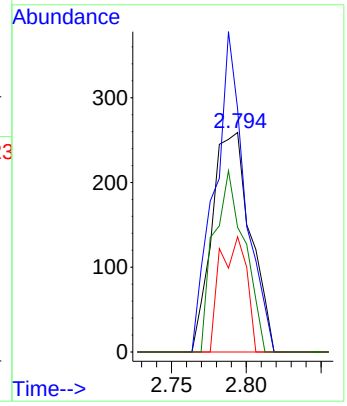


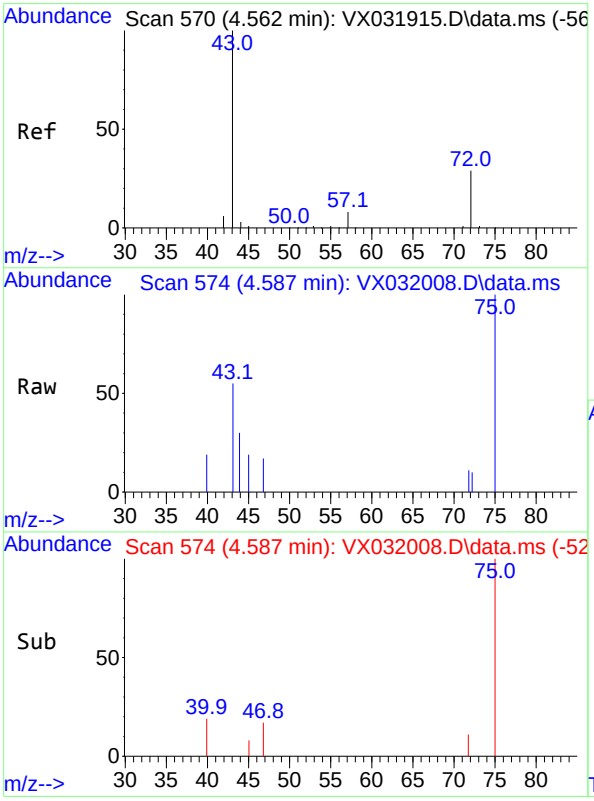
#20
Methylene Chloride
Concen: 0.380 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion: 84 Resp: 465

Ion	Ratio	Lower	Upper
84	100		
49	110.8	105.9	158.9
51	52.5	32.2	48.2#
86	56.8	50.8	76.2

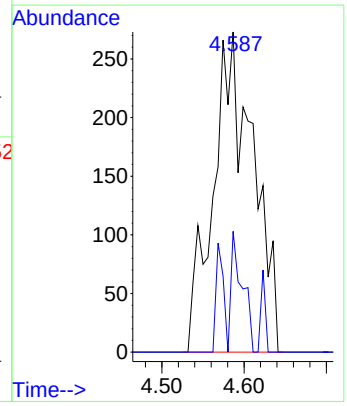


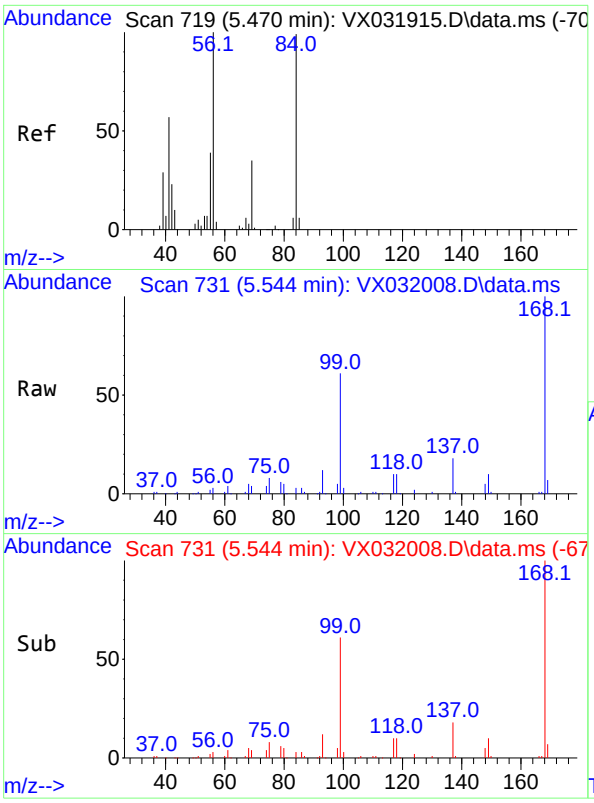


#25
2-Butanone
Concen: 1.277 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.025 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 43 Resp: 929

Ion	Ratio	Lower	Upper
43	100		
72	37.7	21.1	31.7#



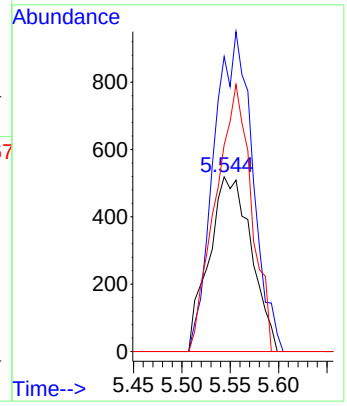


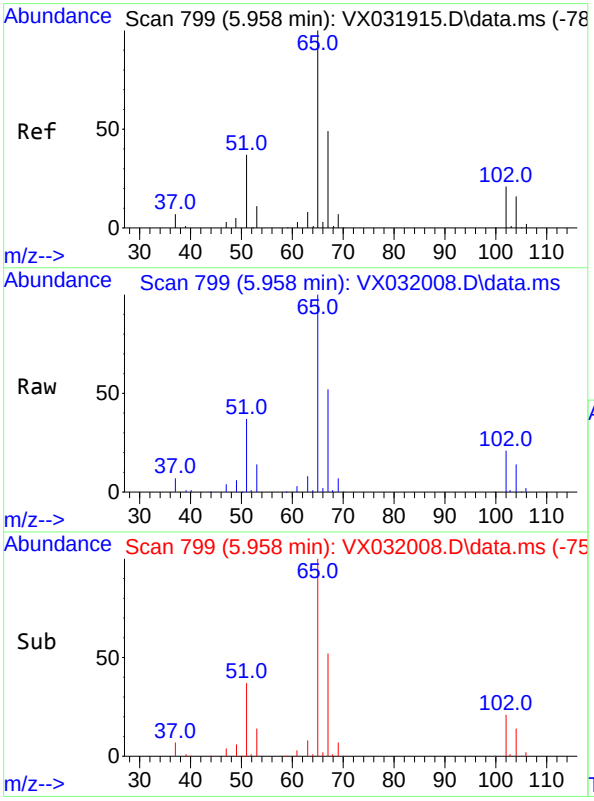
#31
Cyclohexane
Concen: 0.963 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.074 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion: 56 Resp: 1575

Ion	Ratio	Lower	Upper
56	100		
69	168.8	25.1	37.7#
84	118.3	70.2	105.4#

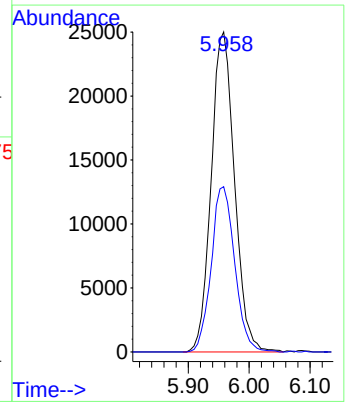


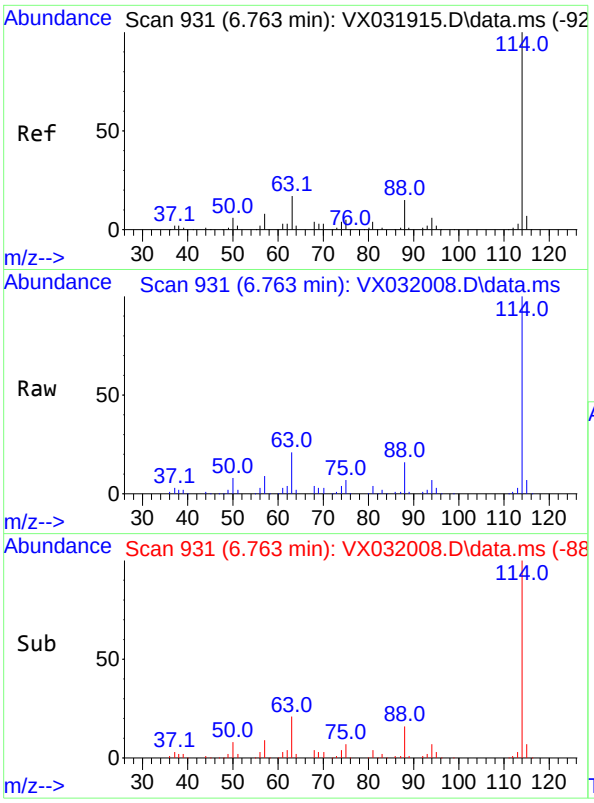


#33
1,2-Dichloroethane-d4
Concen: 48.580 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 65 Resp: 66503

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.4



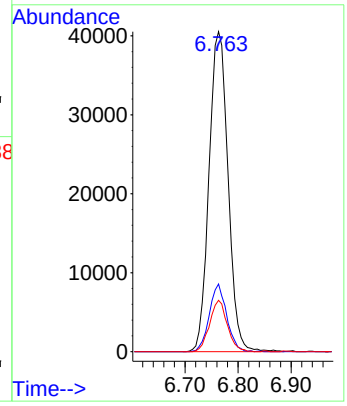


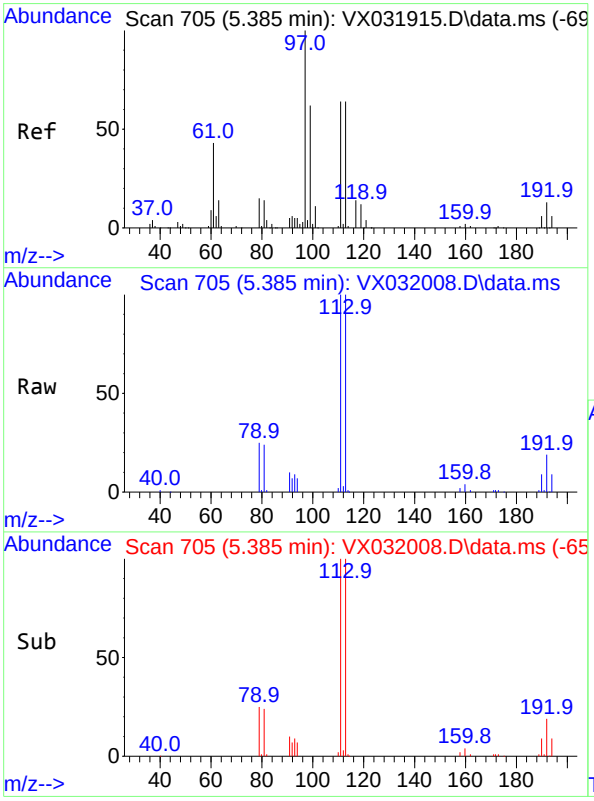
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion:114 Resp: 100890

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.6
88	16.0	0.0	33.0

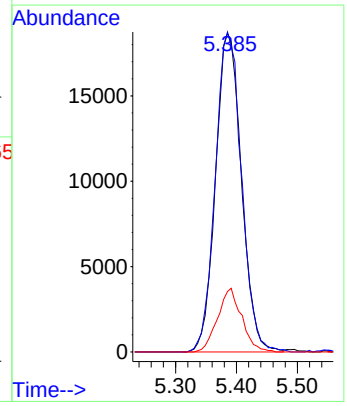


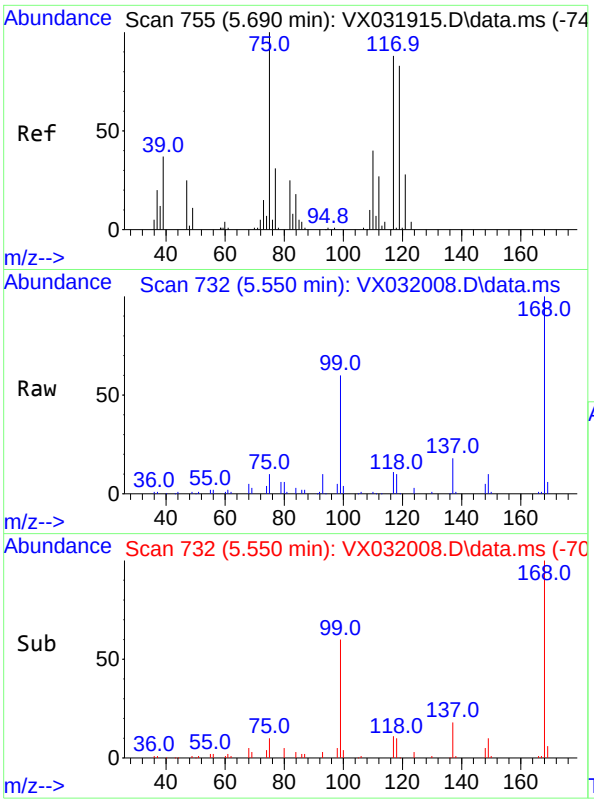


#35
Dibromofluoromethane
Concen: 48.209 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Tgt Ion:113 Resp: 55056

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.4	123.6
192	18.6	14.1	21.1



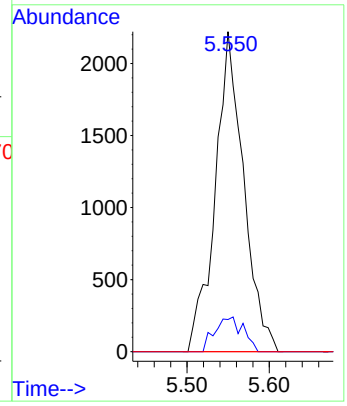


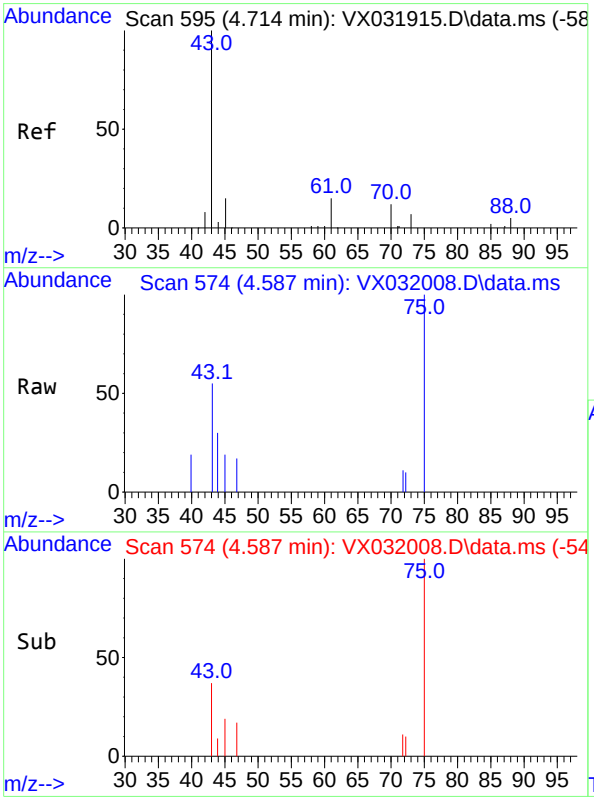
#36
1,1-Dichloropropene
Concen: 3.533 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion: 75 Resp: 5350

Ion	Ratio	Lower	Upper
75	100		
110	10.8	17.5	52.5#
77	0.0	24.9	37.3#

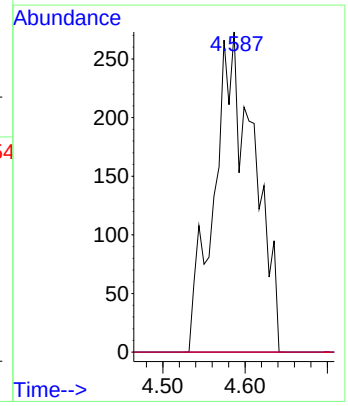


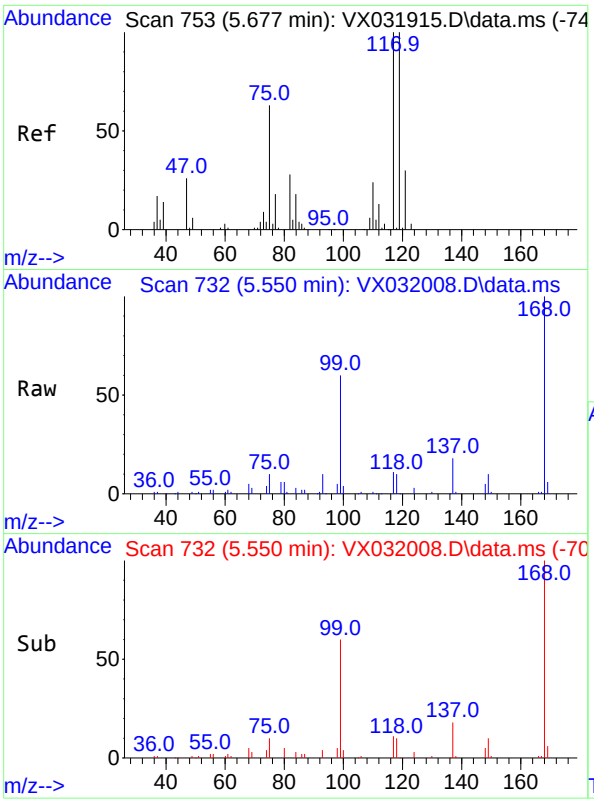


#37
Ethyl Acetate
Concen: 0.652 ug/l
RT: 4.587 min Scan# 574
Delta R.T. -0.127 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 43 Resp: 929

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.6	13.0#



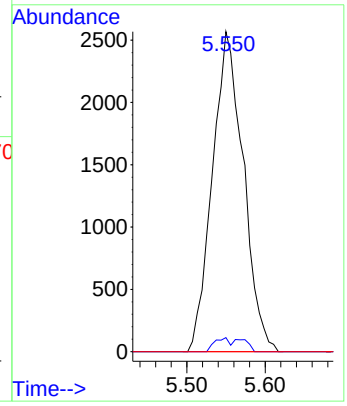


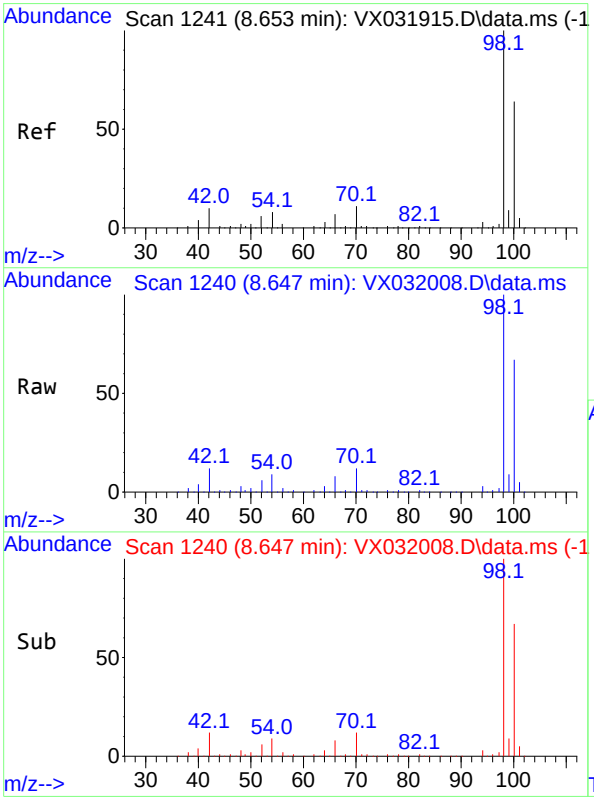
#38
Carbon Tetrachloride
Concen: 4.556 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.127 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion:117 Resp: 7054

Ion	Ratio	Lower	Upper
117	100		
119	4.4	74.6	112.0#
121	0.0	25.3	37.9#

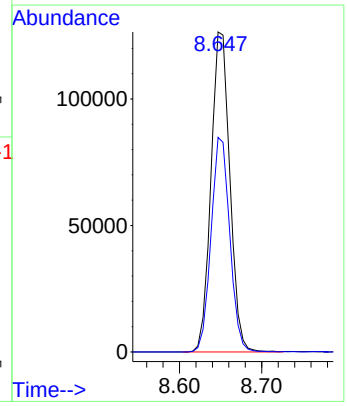


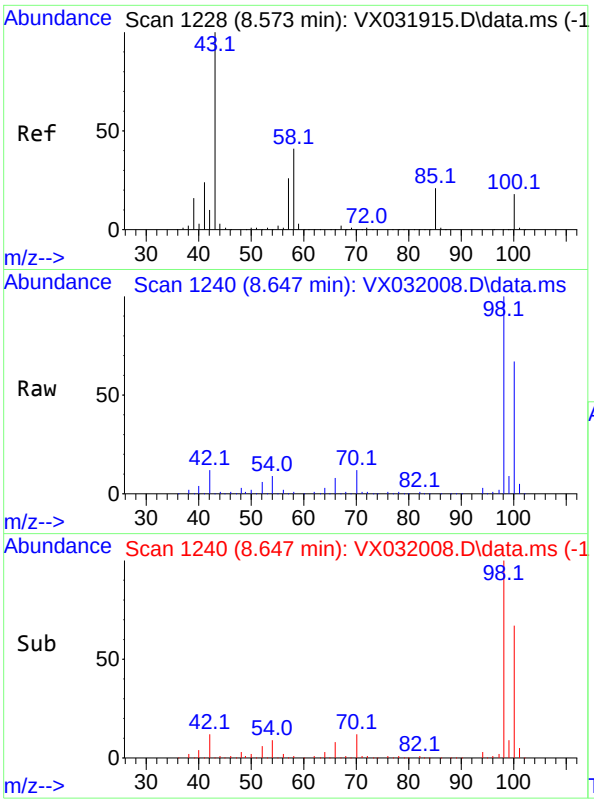


#50
Toluene-d8
Concen: 49.017 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 98 Resp: 201428

Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.5	78.7



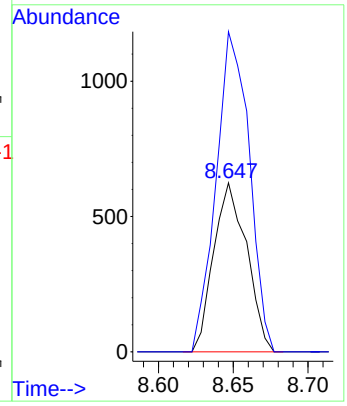


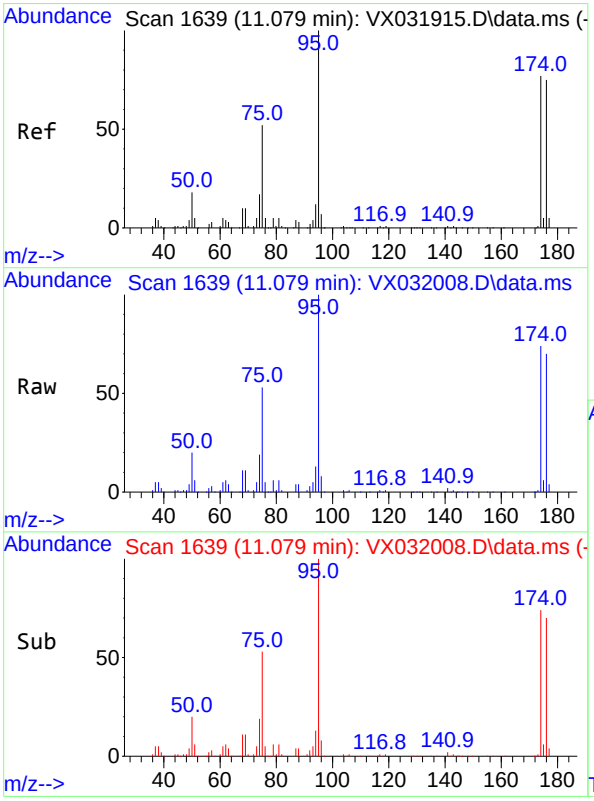
#51
4-Methyl-2-Pentanone
Concen: 0.669 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.074 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion: 43 Resp: 959

Ion	Ratio	Lower	Upper
43	100		
58	190.6	30.6	46.0#

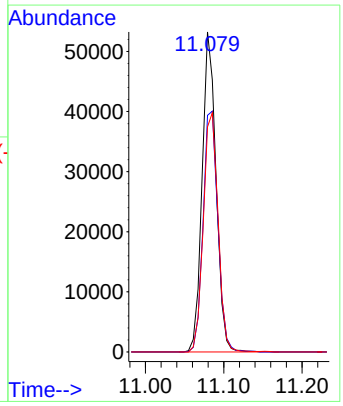


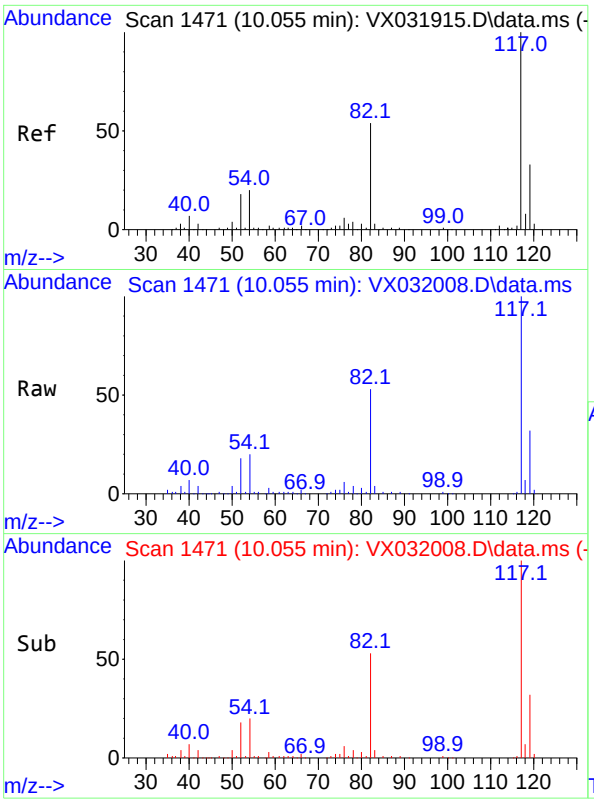


#62
4-Bromofluorobenzene
Concen: 45.147 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 95 Resp: 65589

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	153.2
176	79.0	0.0	144.0



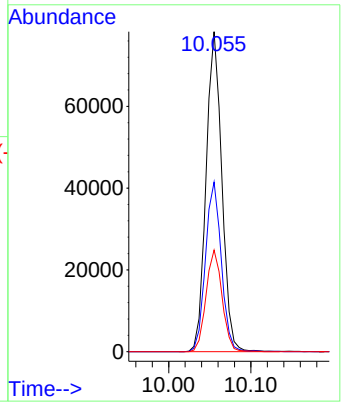


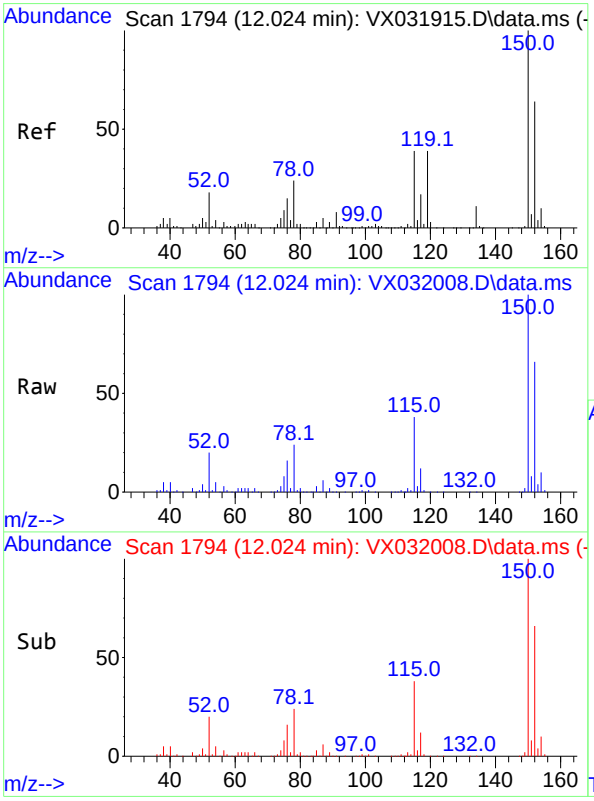
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion:117 Resp: 103954

Ion	Ratio	Lower	Upper
117	100		
82	53.0	46.8	70.2
119	31.8	26.4	39.6

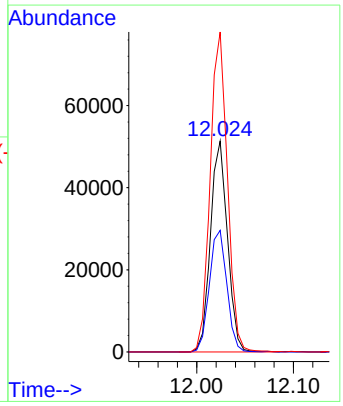


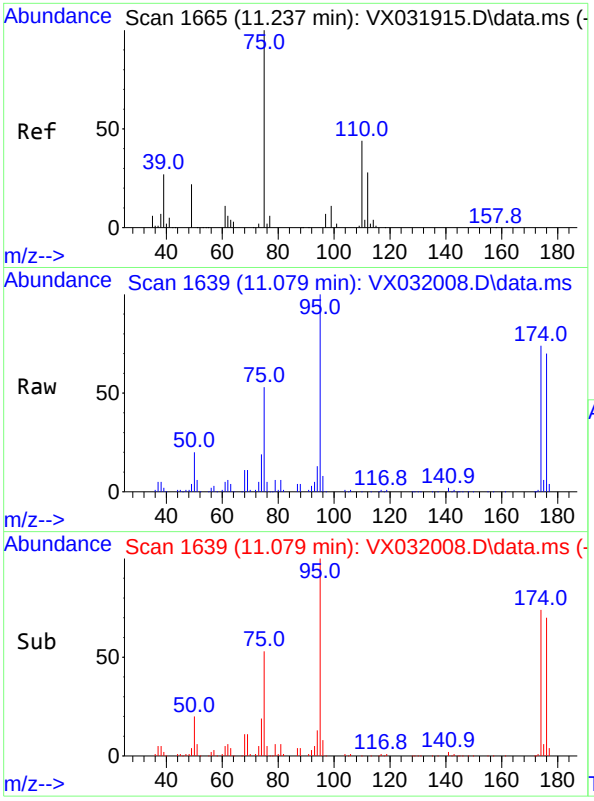


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Tgt Ion:152 Resp: 63008

Ion	Ratio	Lower	Upper
152	100		
115	59.1	43.4	130.1
150	153.2	0.0	346.8



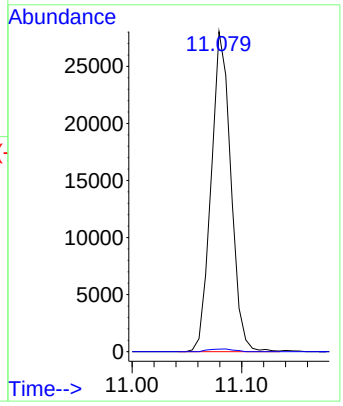


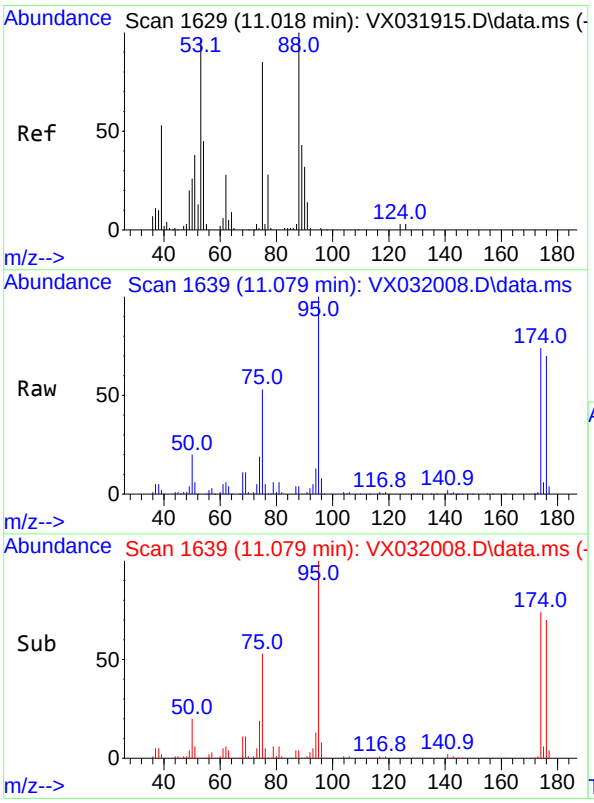
#76
1,2,3-Trichloropropane
Concen: 27.123 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.158 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1678

Tgt Ion: 75 Resp: 35025

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 92.921 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032008.D
Acq: 10 Oct 2022 13:35

Tgt Ion: 75 Resp: 35025

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