Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
Data File : VX039173.D
Acq On : 12 Dec 2023 18:05
Operator : JC/MD
Sample : 05757-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 13 04:19:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	110346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97058	54.587	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.180%			
35) Dibromofluoromethane	5.385	113	74680	45.966	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.940%			
50) Toluene-d8	8.647	98	284128	45.709	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.420%#			
62) 4-Bromofluorobenzene	11.079	95	130568	52.472	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.940%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.946	59	720	1.456	ug/l #	87
13) Acrolein	2.239	56	1076	4.113	ug/l	88
16) Acetone	2.379	43	23217	24.529	ug/l	97
25) 2-Butanone	4.580	43	4309	2.807	ug/l	96
31) Cyclohexane	5.550	56	3085	1.215	ug/l #	2
36) 1,1-Dichloropropene	5.550	75	10616	4.559	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12853	5.972	ug/l #	16
51) 4-Methyl-2-Pentanone	8.573	43	23860	7.701	ug/l	98
74) N-amyl acetate	10.860	43	976	0.205	ug/l #	51
76) 1,2,3-Trichloropropane	11.079	75	71121	24.622	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	71121	54.615	ug/l #	5

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
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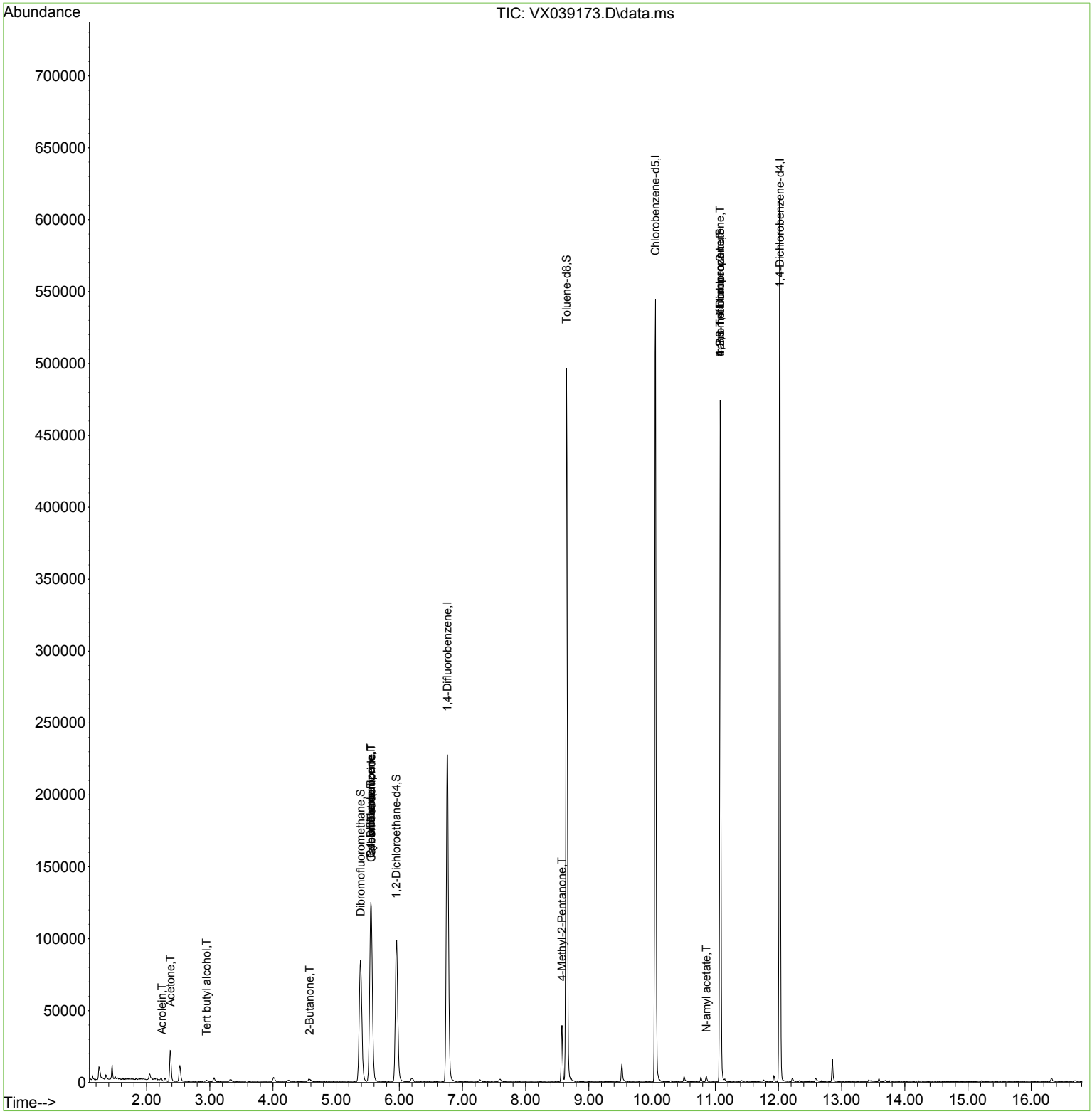
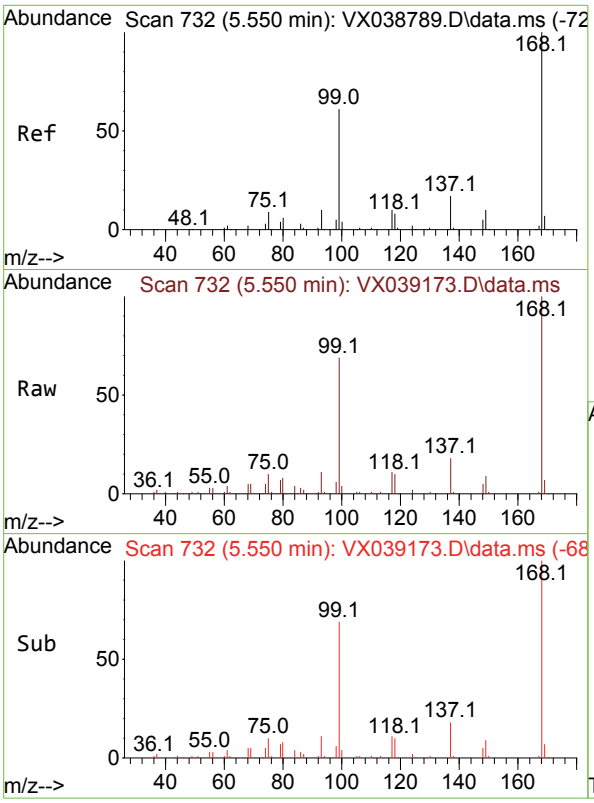
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 13 04:19:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration



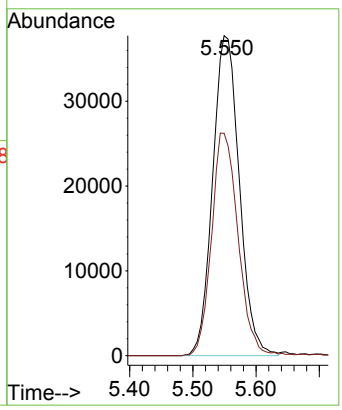


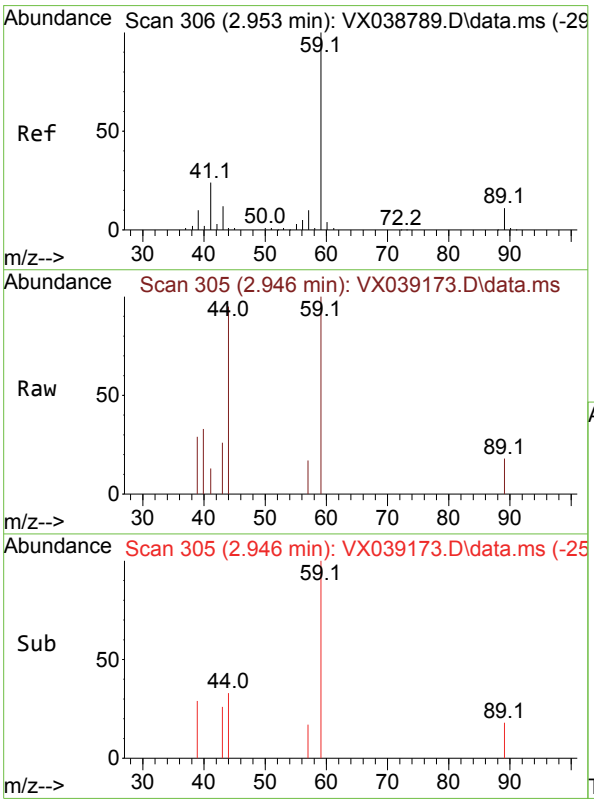
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 110346

Ion	Ratio	Lower	Upper
168	100		
99	69.5	56.6	85.0

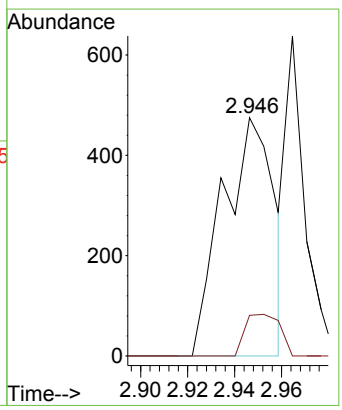


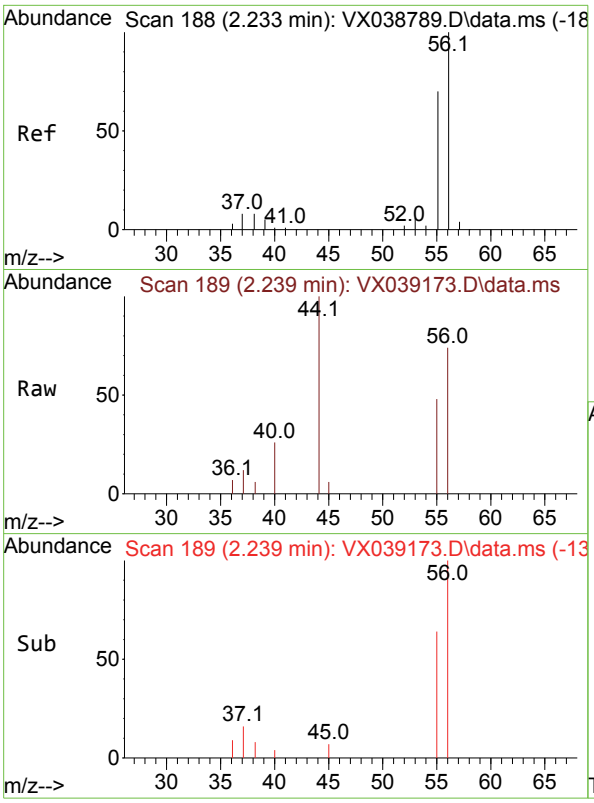


#11
Tert butyl alcohol
Concen: 1.456 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Tgt Ion: 59 Resp: 720

Ion	Ratio	Lower	Upper
59	100		
57	11.9	6.0	9.0#



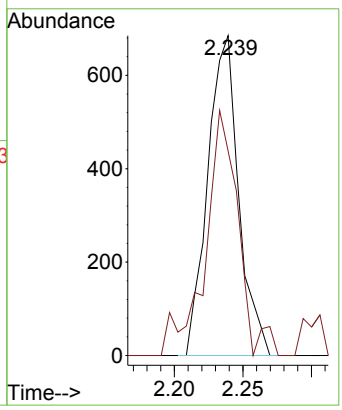


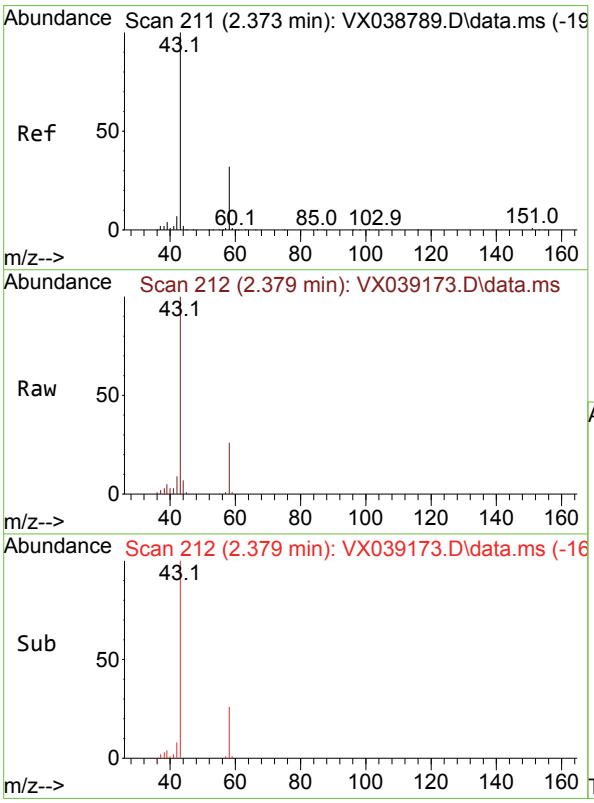
#13
Acrolein
Concen: 4.113 ug/l
RT: 2.239 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 1076

Ion	Ratio	Lower	Upper
56	100		
55	81.5	57.1	85.7

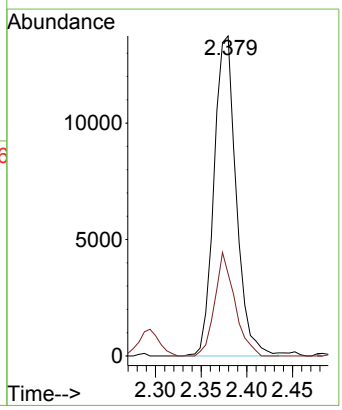


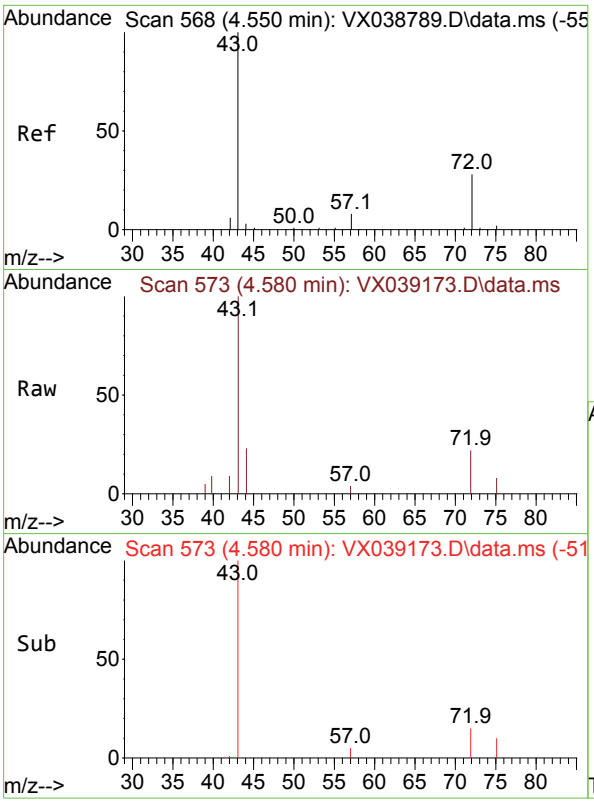


#16
Acetone
Concen: 24.529 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Tgt Ion: 43 Resp: 23217

Ion	Ratio	Lower	Upper
43	100		
58	25.6	21.9	32.9



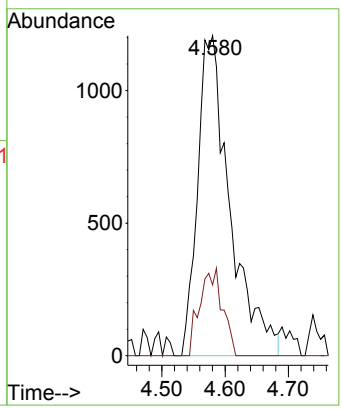


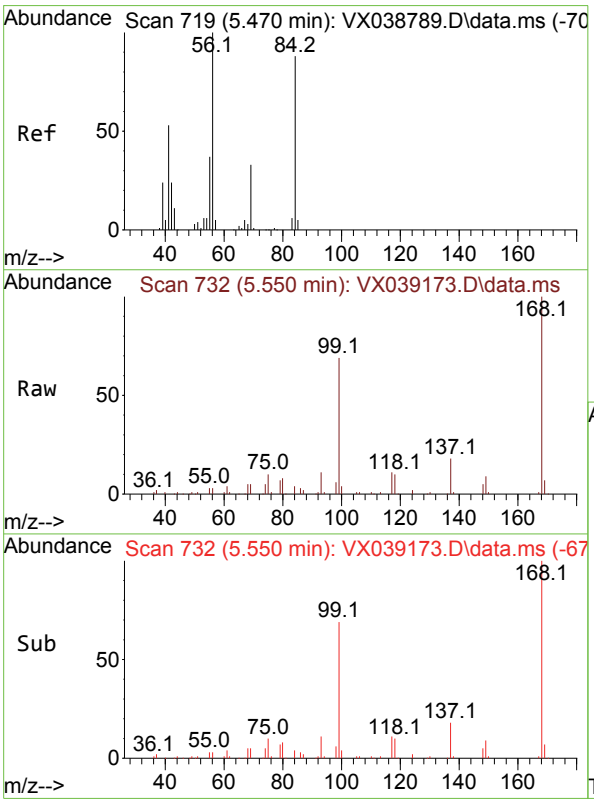
#25
2-Butanone
Concen: 2.807 ug/l
RT: 4.580 min Scan# 5
Delta R.T. 0.030 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4309

Ion	Ratio	Lower	Upper
43	100		
72	22.1	19.4	29.2

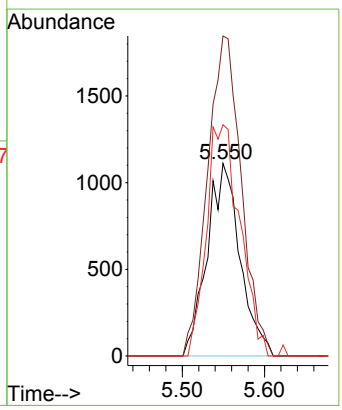


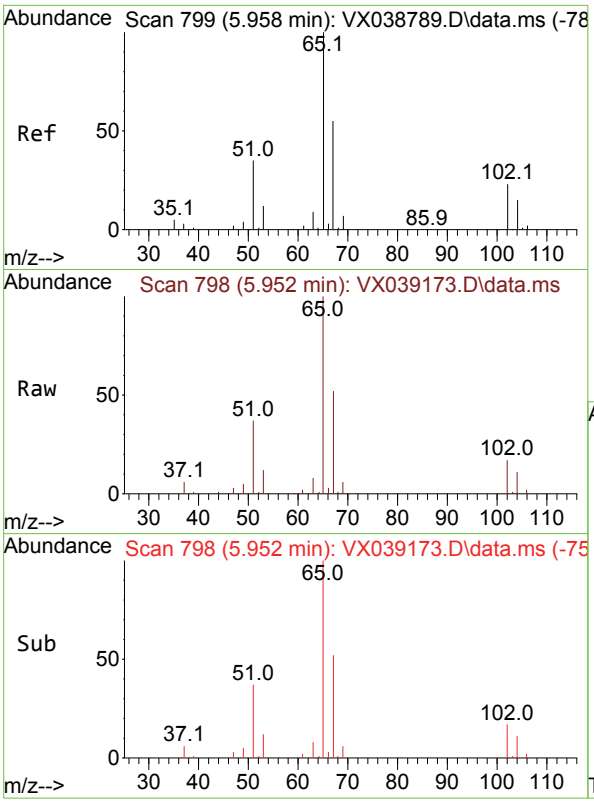


#31
Cyclohexane
Concen: 1.215 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Tgt Ion: 56 Resp: 3085

Ion	Ratio	Lower	Upper
56	100		
69	166.2	23.4	35.2#
84	120.1	65.9	98.9#



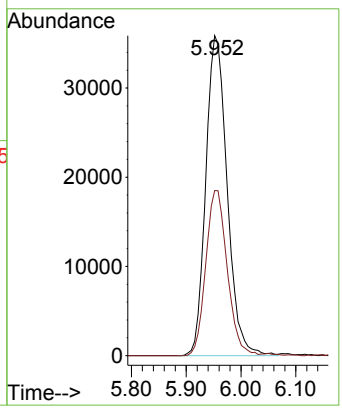


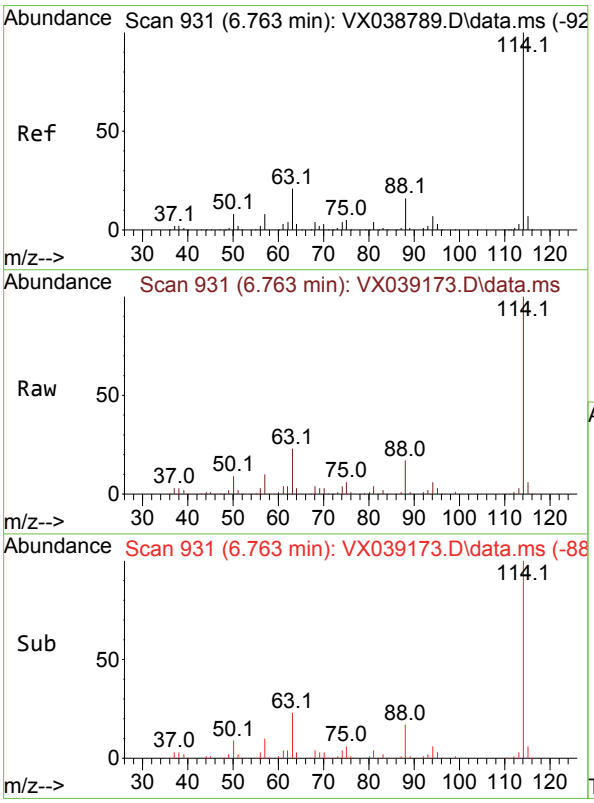
#33
1,2-Dichloroethane-d4
Concen: 54.587 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 97058

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.2

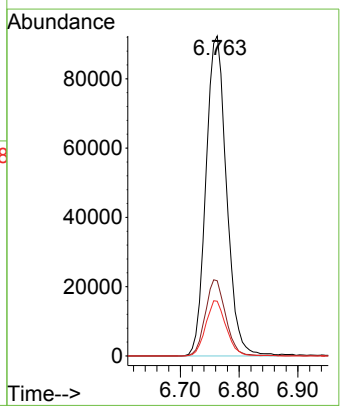


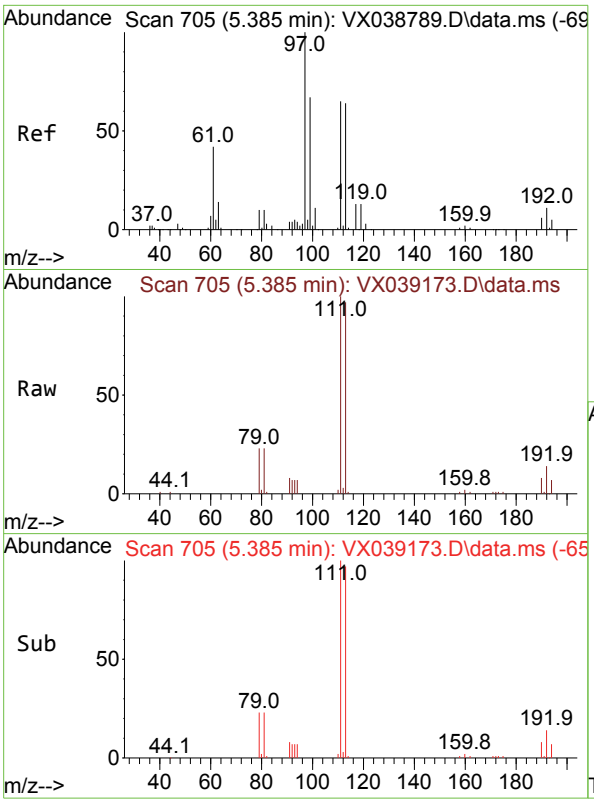


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Tgt Ion:114 Resp: 224953

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	45.0
88	17.1	0.0	36.6



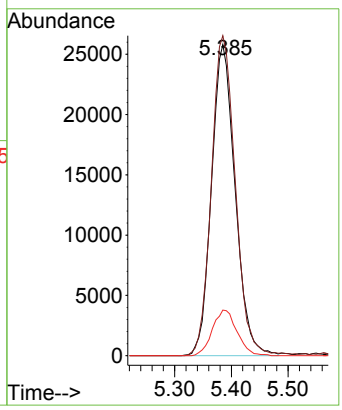


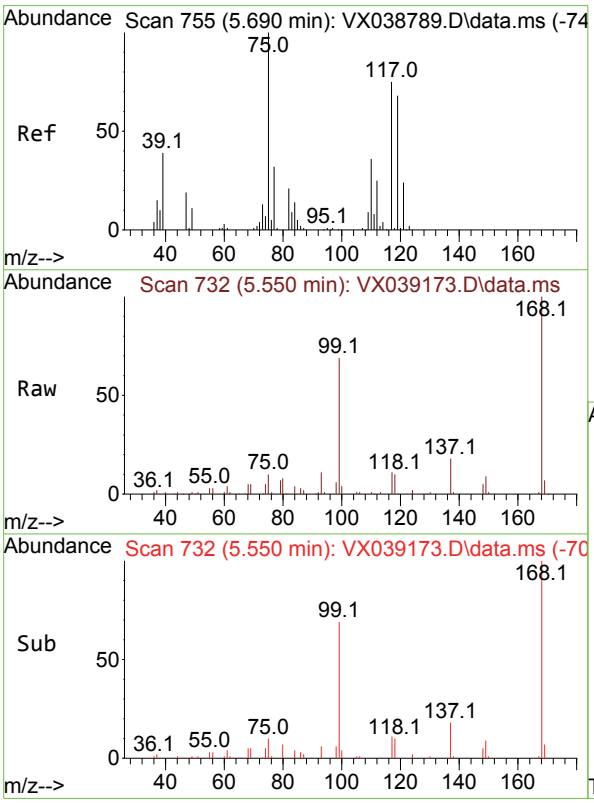
#35
Dibromofluoromethane
Concen: 45.966 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 74680

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.9	124.3
192	15.3	13.3	19.9

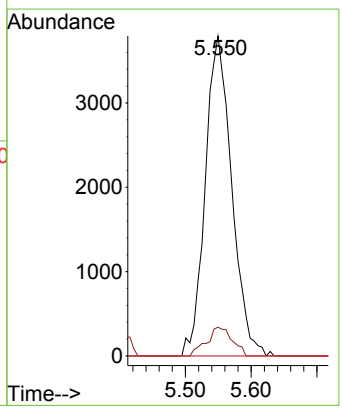


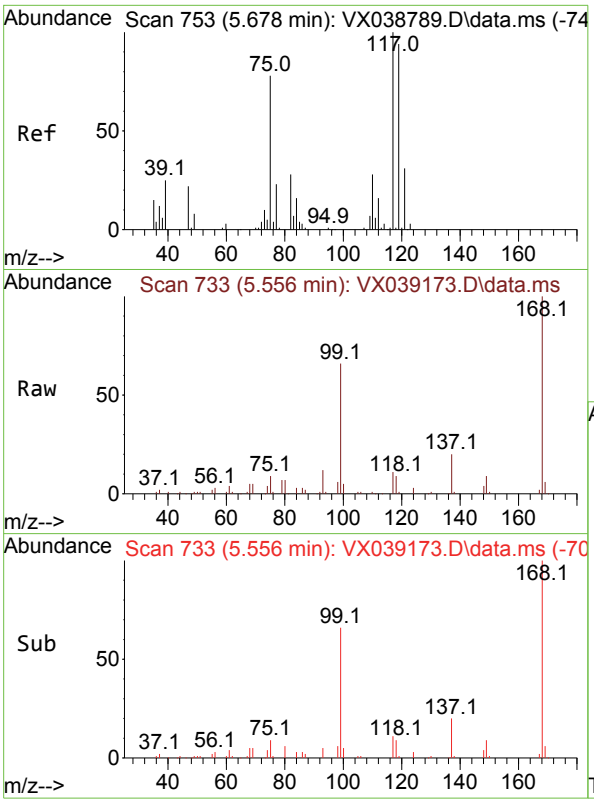


#36
1,1-Dichloropropene
Concen: 4.559 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Tgt Ion: 75 Resp: 10616

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.0	50.9#
77	0.0	24.7	37.1#



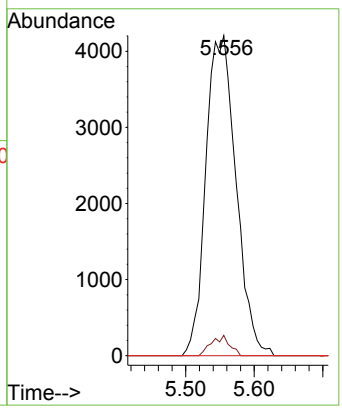


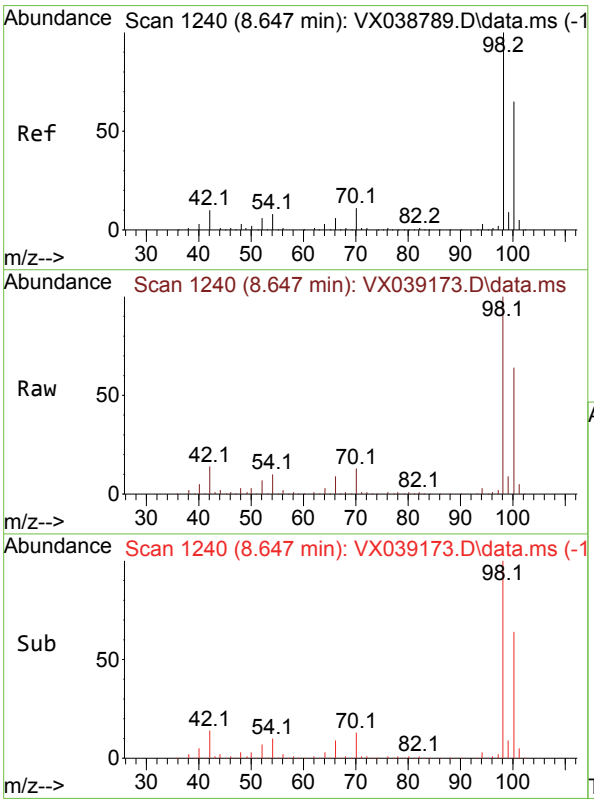
#38
Carbon Tetrachloride
Concen: 5.972 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 12853

Ion	Ratio	Lower	Upper
117	100		
119	6.4	78.2	117.2#
121	0.0	24.4	36.6#

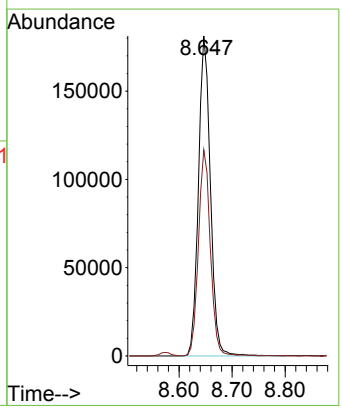


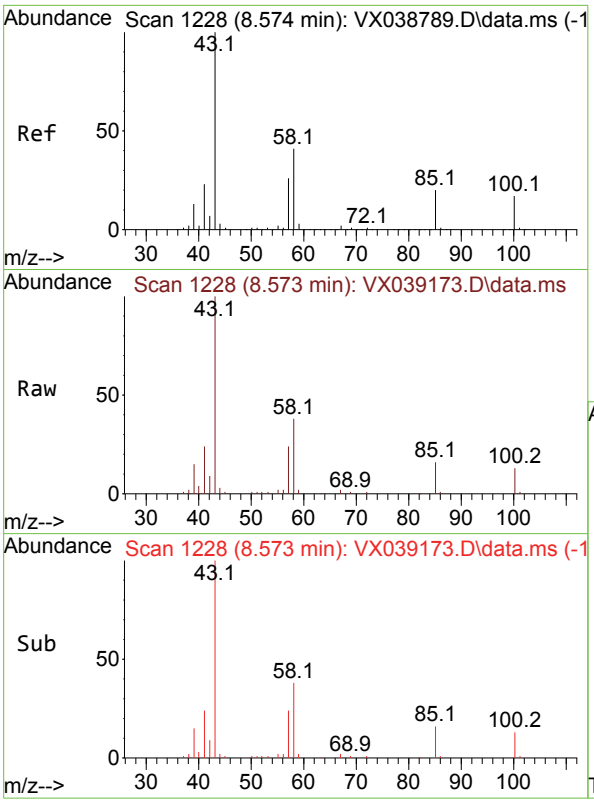


#50
Toluene-d8
Concen: 45.709 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Tgt Ion: 98 Resp: 284128

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7



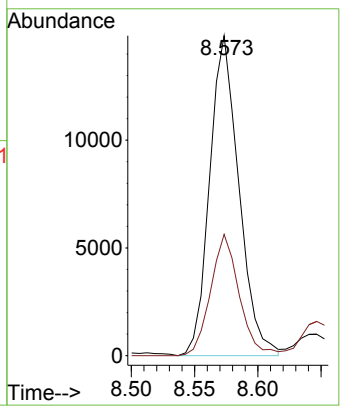


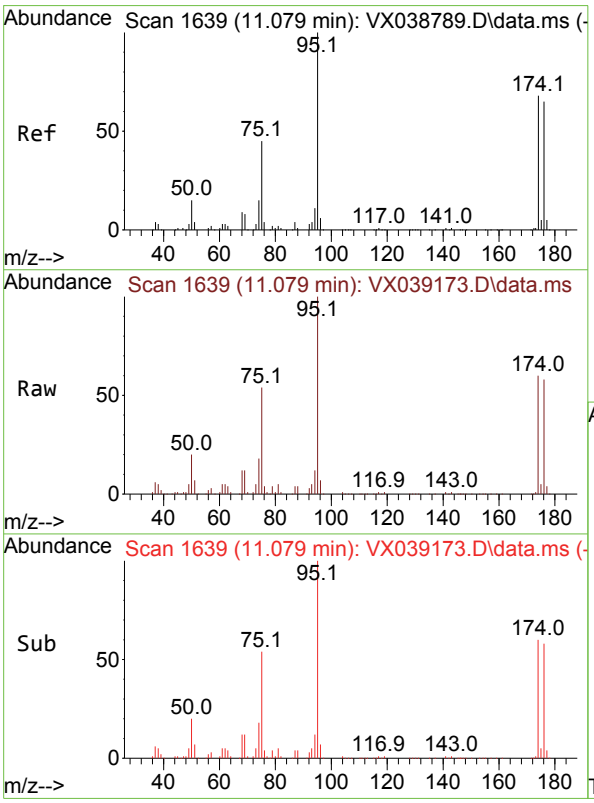
#51
4-Methyl-2-Pentanone
Concen: 7.701 ug/l
RT: 8.573 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 23860

Ion	Ratio	Lower	Upper
43	100		
58	37.0	30.4	45.6

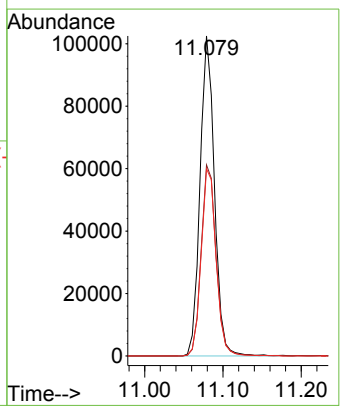


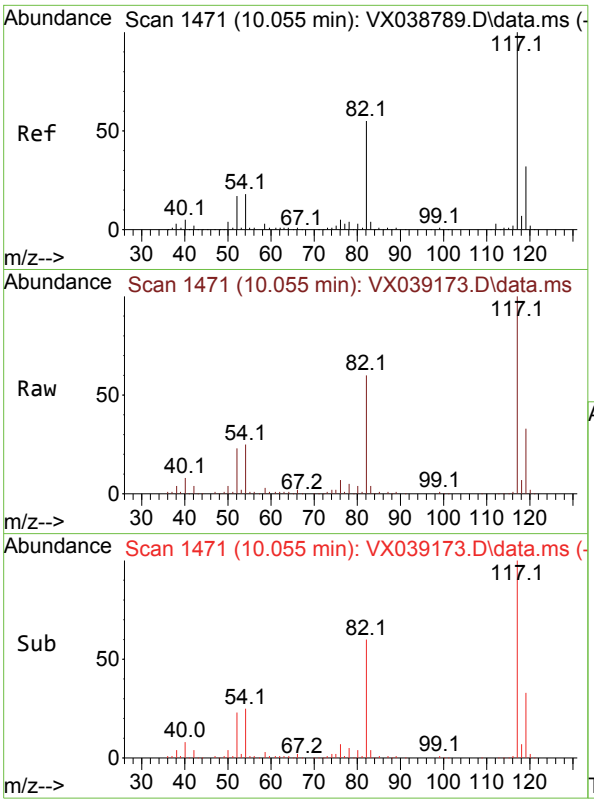


#62
4-Bromofluorobenzene
Concen: 52.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Tgt Ion: 95 Resp: 130568

Ion	Ratio	Lower	Upper
95	100		
174	62.0	0.0	135.6
176	60.5	0.0	131.0



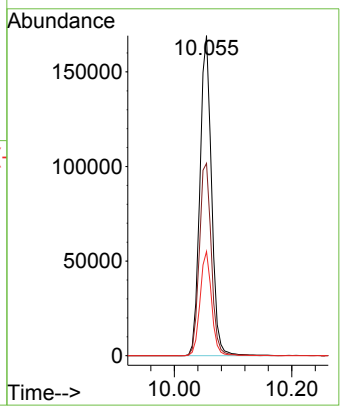


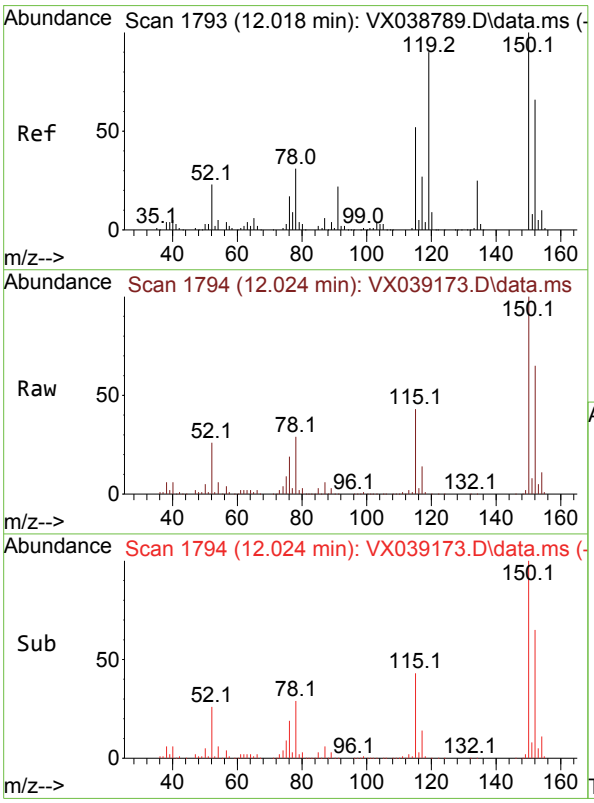
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 232356

Ion	Ratio	Lower	Upper
117	100		
82	60.1	46.2	69.4
119	32.6	25.5	38.3

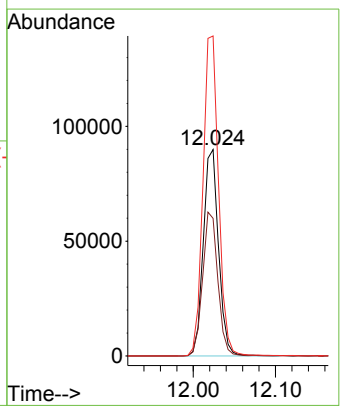


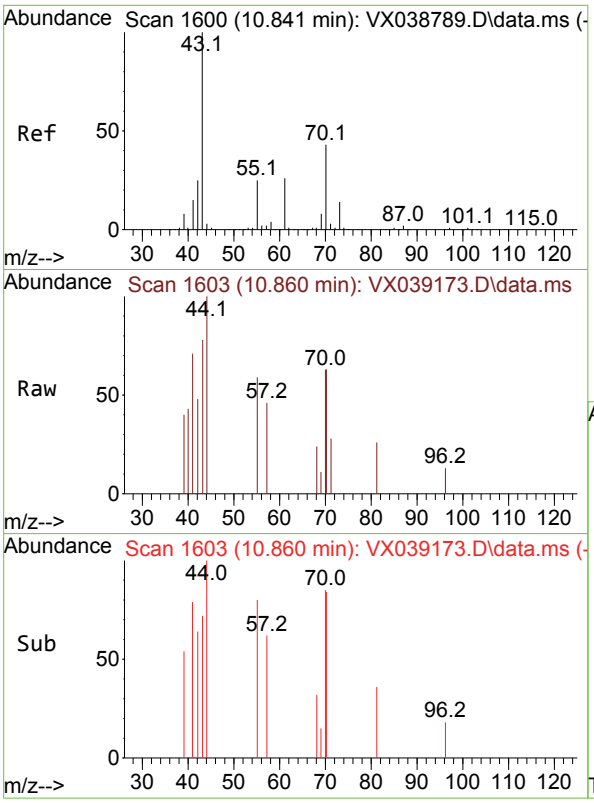


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Tgt Ion:152 Resp: 115772

Ion	Ratio	Lower	Upper
152	100		
115	69.5	43.3	129.9
150	158.2	0.0	345.0



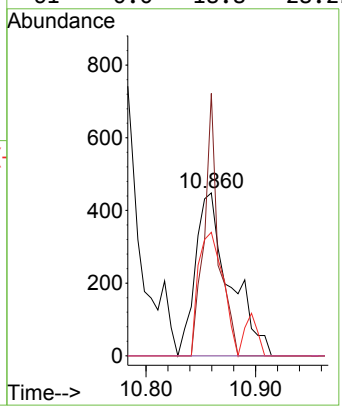


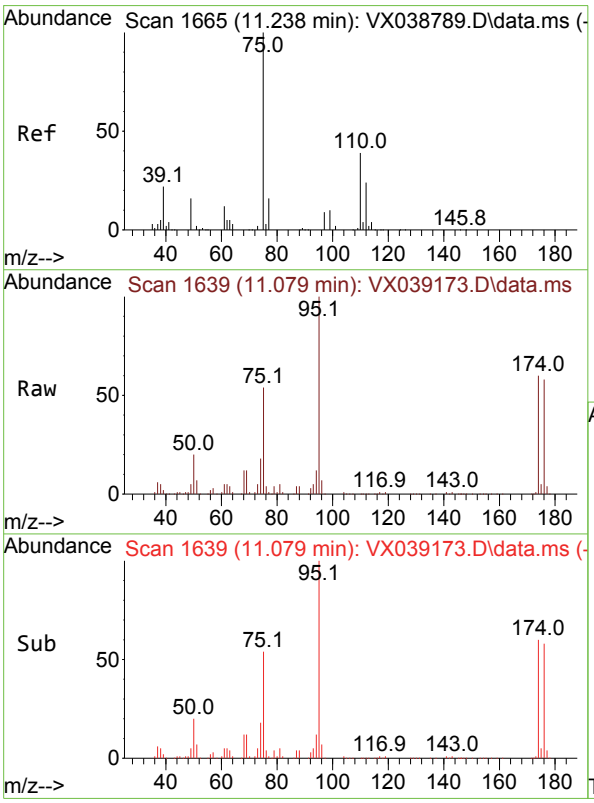
#74
N-amyl acetate
Concen: 0.205 ug/l
RT: 10.860 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 976

Ion	Ratio	Lower	Upper
43	100		
70	67.0	32.9	49.3#
55	54.7	19.3	28.9#
61	0.0	18.8	28.2#

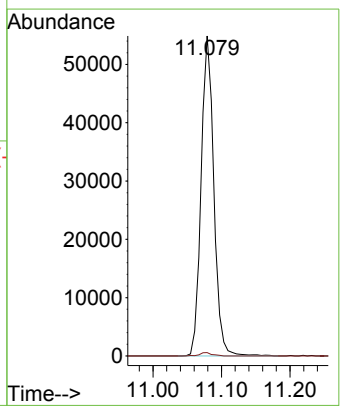


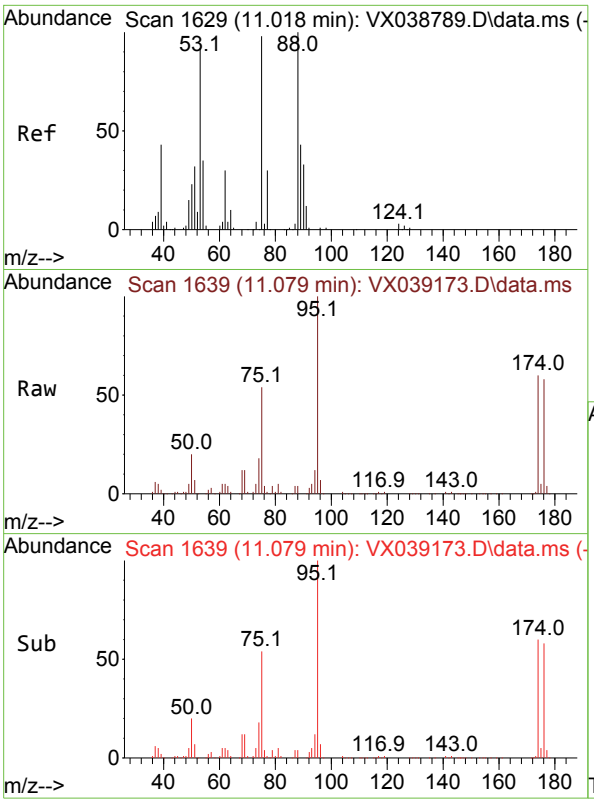


#76
1,2,3-Trichloropropane
Concen: 24.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Tgt Ion: 75 Resp: 71121

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.615 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039173.D
Acq: 12 Dec 2023 18:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 71121

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.0	36.9	55.3#