Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
Data File : VX026684.D
Acq On : 31 Jan 2022 16:40
Operator : JC/MD
Sample : PB142369ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Quant Time: Feb 01 06:28:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	134354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86456	46.065	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.140%			
35) Dibromofluoromethane	5.391	113	70412	47.860	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.720%			
50) Toluene-d8	8.653	98	268536	50.652	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.300%			
62) 4-Bromofluorobenzene	11.079	95	94271	50.056	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.120%			
Target Compounds						Qvalue
10) Methyl Iodide	2.459	142	49	4.473	ug/l #	37
11) Tert butyl alcohol	2.946	59	240	0.919	ug/l #	75
16) Acetone	2.386	43	11840	12.371	ug/l	96
18) Methyl Acetate	2.703	43	972	0.511	ug/l #	77
20) Methylene Chloride	2.794	84	1234	0.780	ug/l	96
25) 2-Butanone	4.574	43	2440	1.960	ug/l	95
31) Cyclohexane	5.556	56	2606	0.941	ug/l #	10
36) 1,1-Dichloropropene	5.556	75	10395	4.476	ug/l #	51
38) Carbon Tetrachloride	5.562	117	14059	5.885	ug/l #	17
43) Isopropyl Acetate	6.348	43	12311	3.244	ug/l	99
48) Methyl methacrylate	7.598	41	3278	1.743	ug/l #	16
49) 1,4-Dioxane	7.805	88	57	1.847	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	44799	19.902	ug/l #	51
54) cis-1,3-Dichloropropene	8.549	75	20546	8.382	ug/l #	57
57) 1,3-Dichloropropane	9.482	76	12312	4.623	ug/l #	43
59) 2-Hexanone	9.482	43	170102	98.733	ug/l #	51
74) N-amyl acetate	10.768	43	617	0.231	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	46452	24.994	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	1172	0.205	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	46452	75.974	ug/l #	3

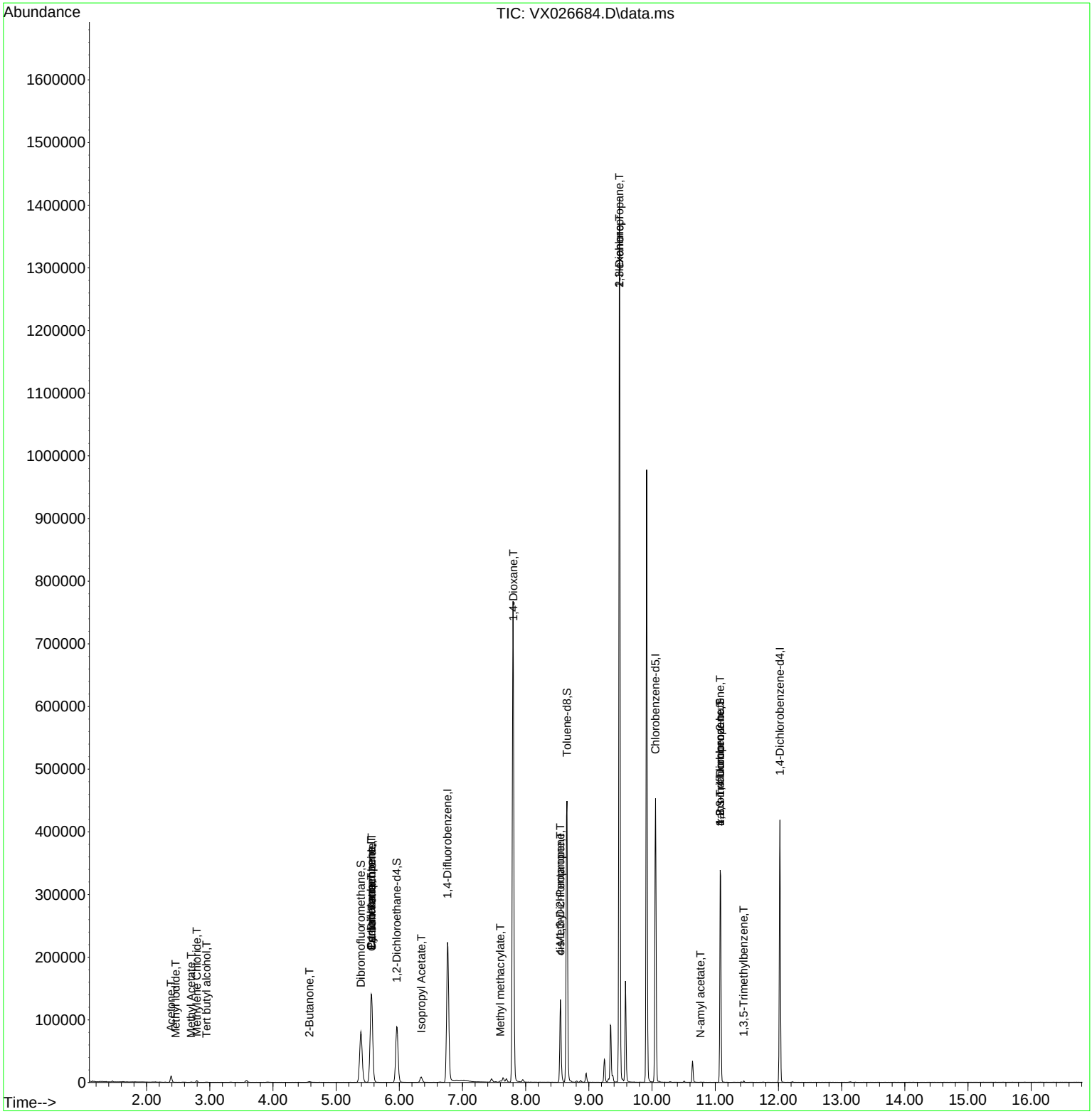
(#) = qualifier out of range (m) = manual integration (+) = signals summed

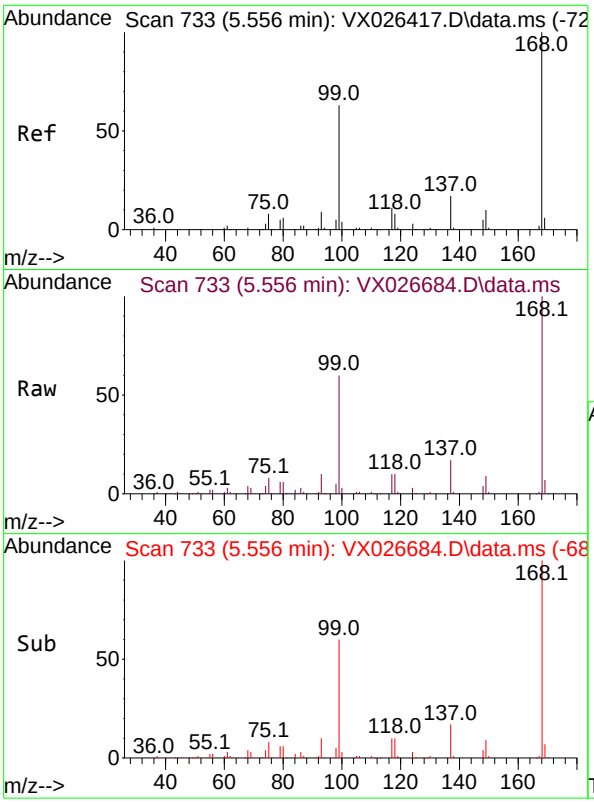
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
Data File : VX026684.D
Acq On : 31 Jan 2022 16:40
Operator : JC/MD
Sample : PB142369ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Quant Time: Feb 01 06:28:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



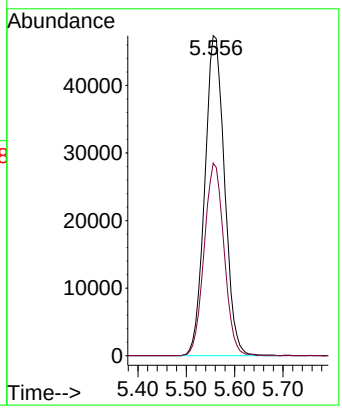


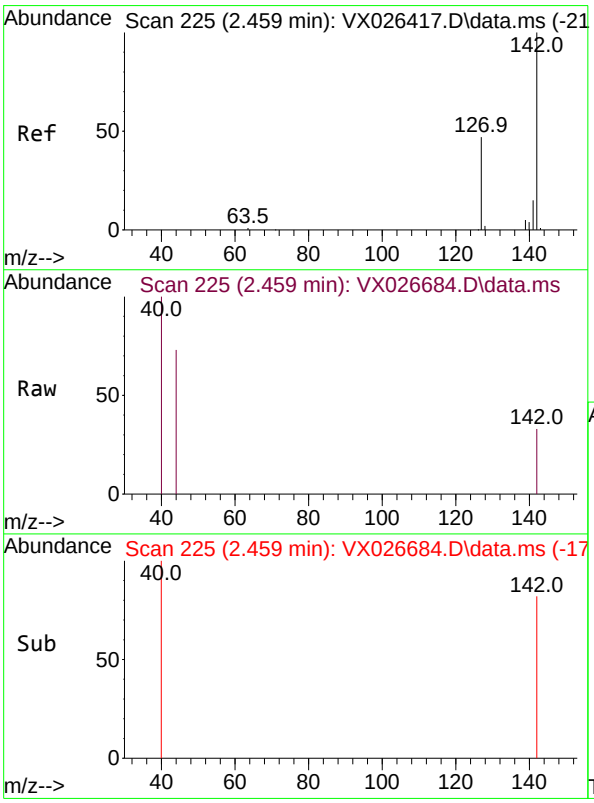
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion:168 Resp: 134354

Ion	Ratio	Lower	Upper
168	100		
99	60.2	50.3	75.5

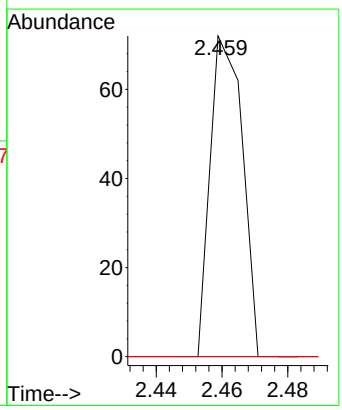


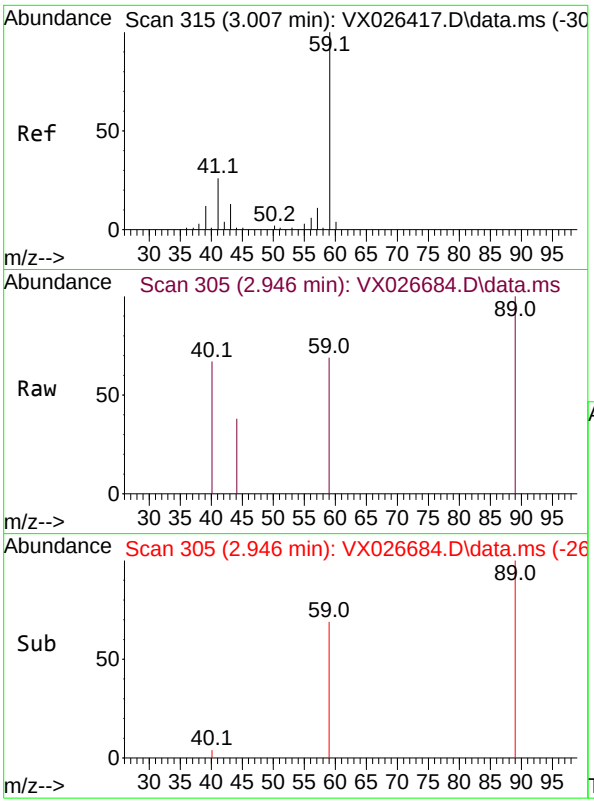


#10
Methyl Iodide
Concen: 4.473 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion:142 Resp: 49

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.1	57.1#
141	0.0	11.2	16.8#



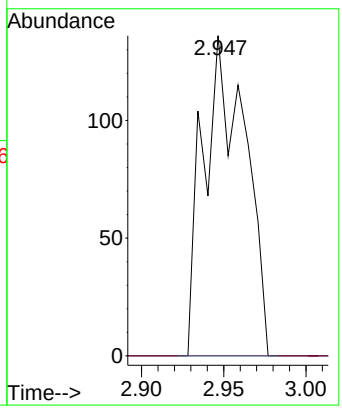


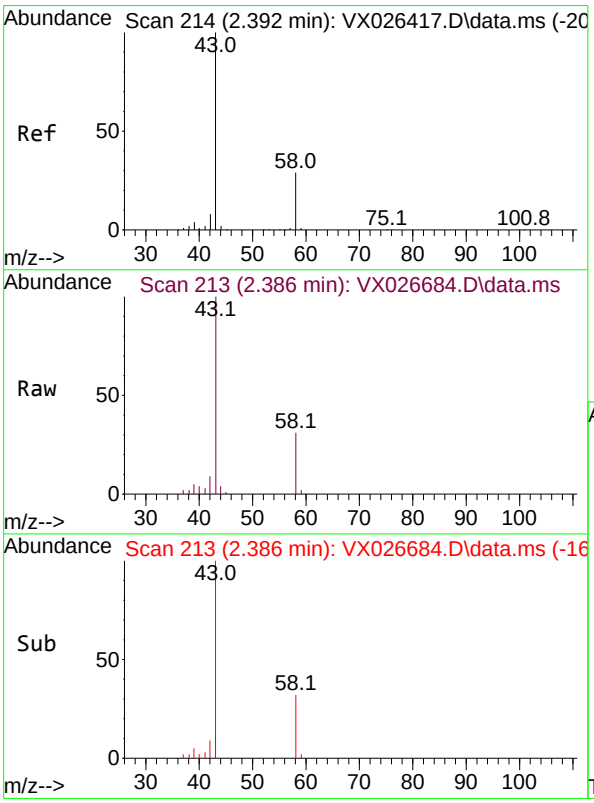
#11
Tert butyl alcohol
Concen: 0.919 ug/l
RT: 2.946 min Scan# 3
Delta R.T. -0.061 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion: 59 Resp: 240

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.2	10.8#

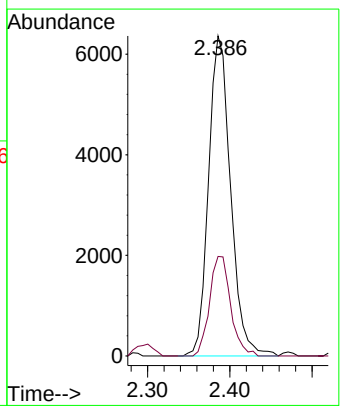


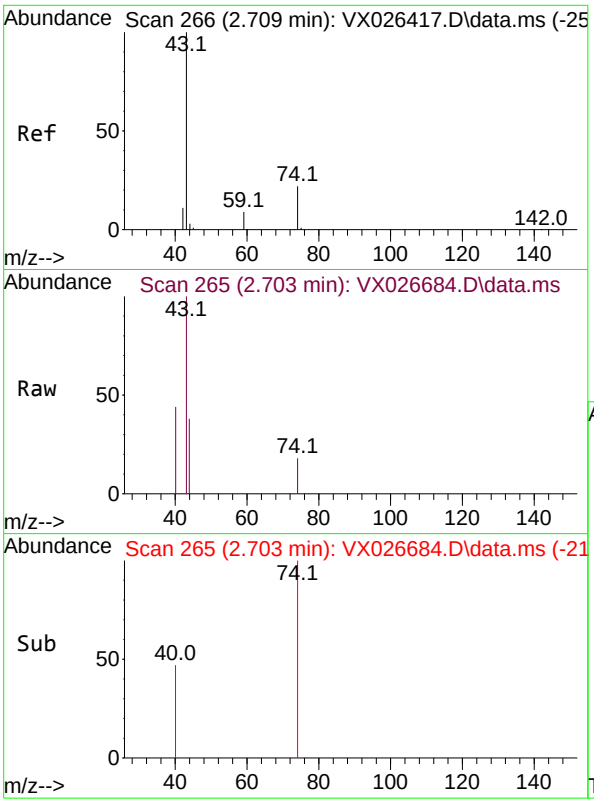


#16
Acetone
Concen: 12.371 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion: 43 Resp: 11840

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.0	34.6



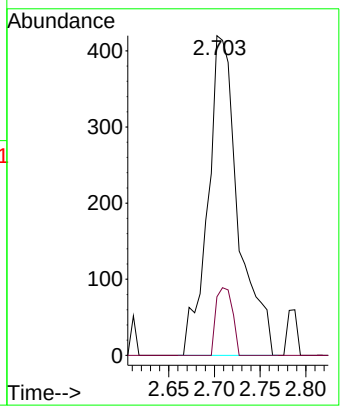


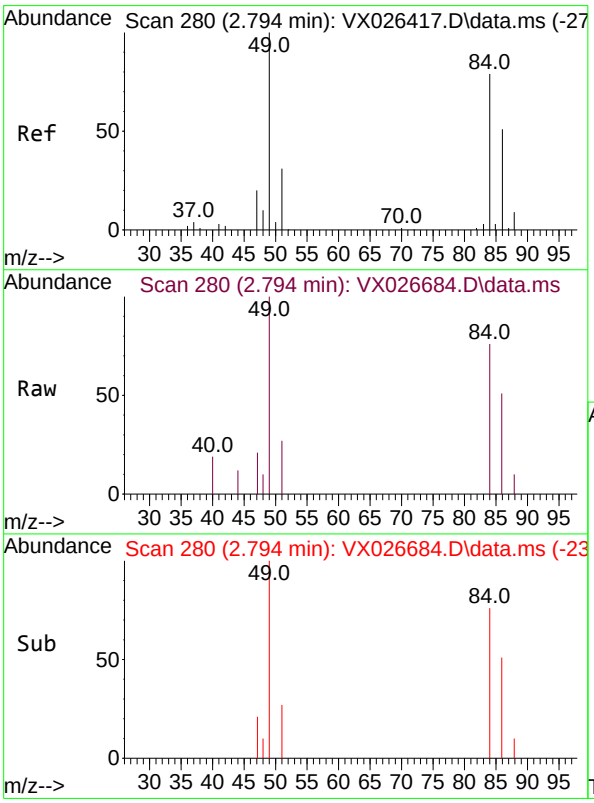
#18
Methyl Acetate
Concen: 0.511 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion: 43 Resp: 972

Ion	Ratio	Lower	Upper
43	100		
74	11.5	18.3	27.5#

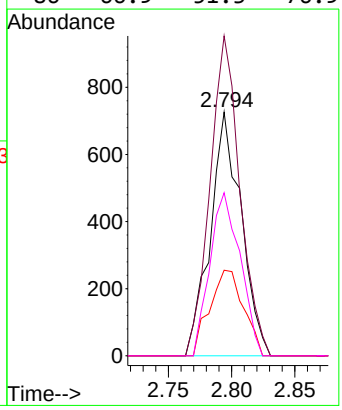


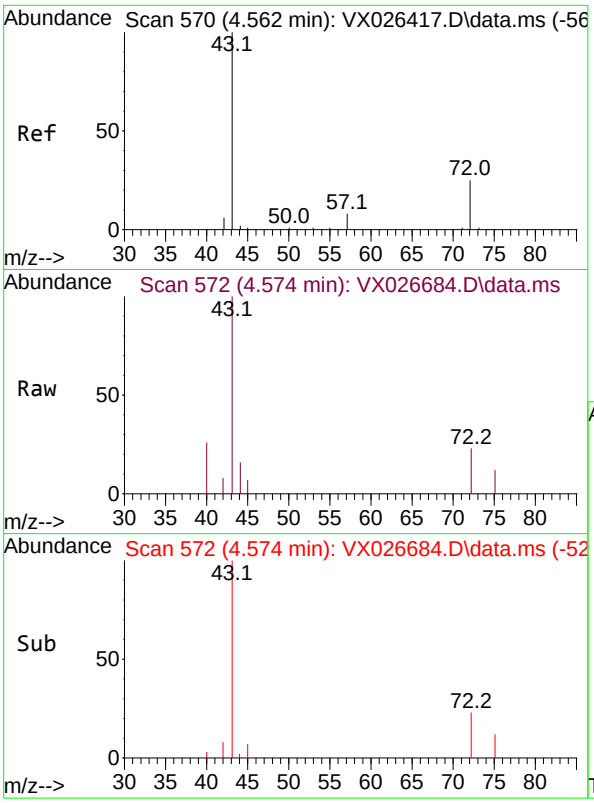


#20
Methylene Chloride
Concen: 0.780 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion: 84 Resp: 1234

Ion	Ratio	Lower	Upper
84	100		
49	131.3	101.5	152.3
51	35.1	31.2	46.8
86	66.9	51.3	76.9



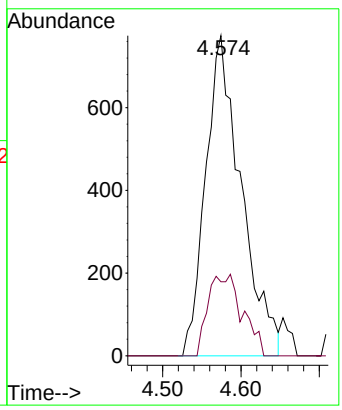


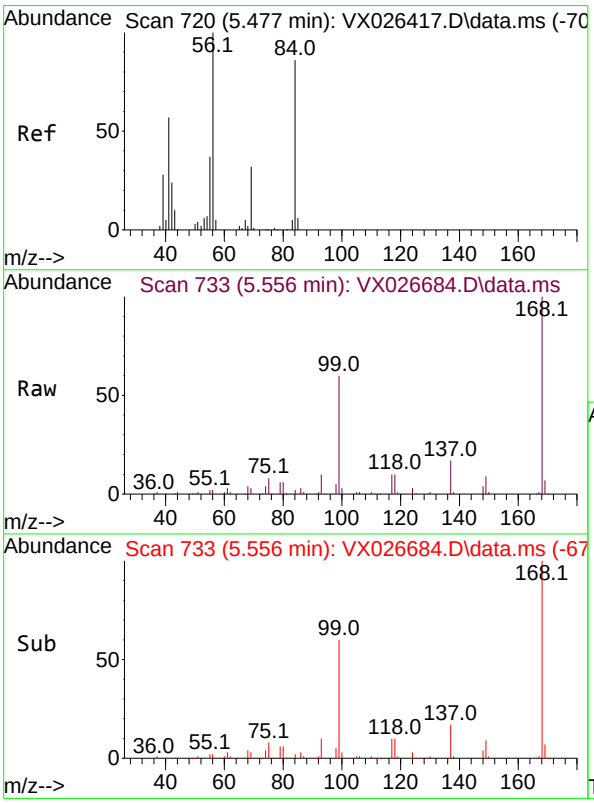
#25
2-Butanone
Concen: 1.960 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion: 43 Resp: 2440

Ion	Ratio	Lower	Upper
43	100		
72	23.1	20.4	30.6

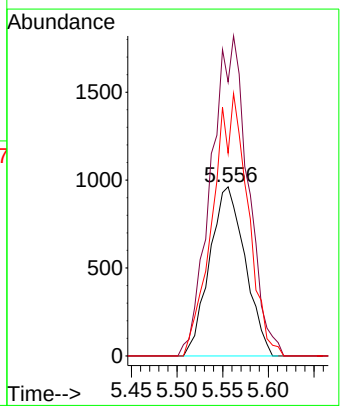


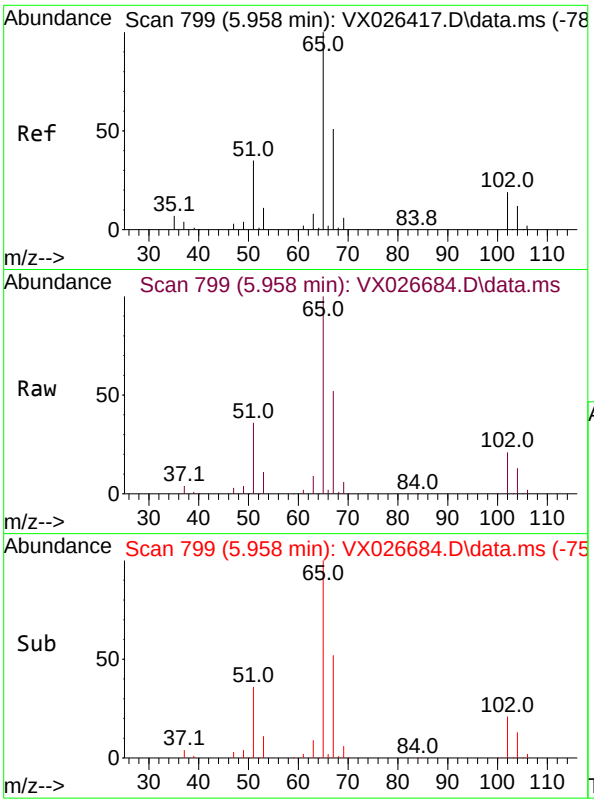


#31
Cyclohexane
Concen: 0.941 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion: 56 Resp: 2606

Ion	Ratio	Lower	Upper
56	100		
69	162.0	25.8	38.6#
84	119.9	68.9	103.3#



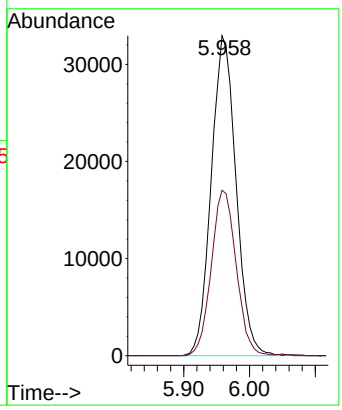


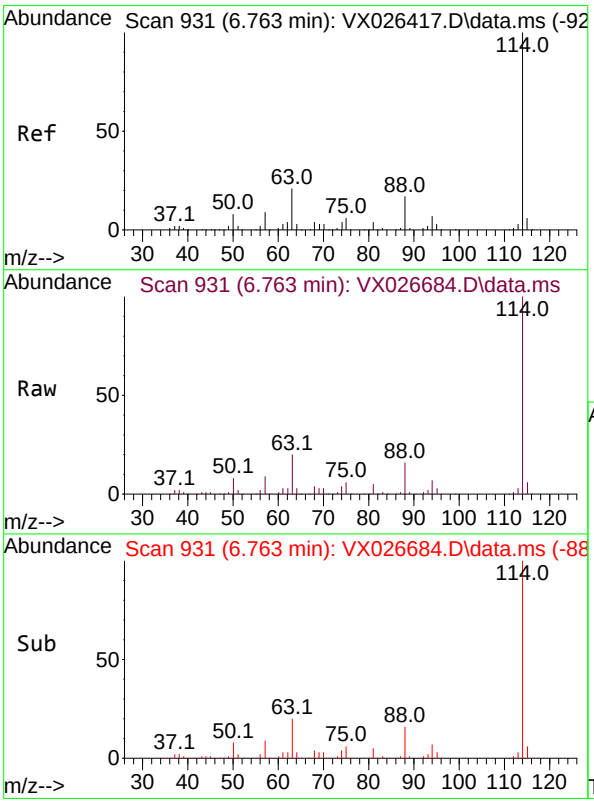
#33
1,2-Dichloroethane-d4
Concen: 46.065 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion: 65 Resp: 86456

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	100.8

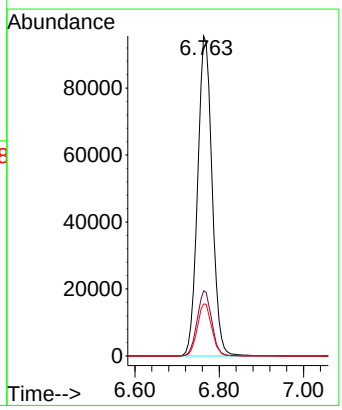


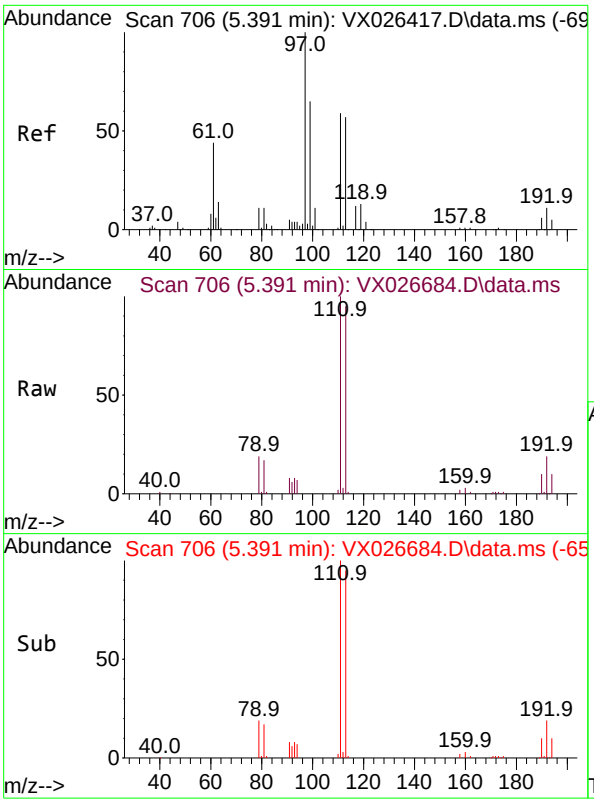


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion:114 Resp: 227821

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.8
88	16.2	0.0	33.0



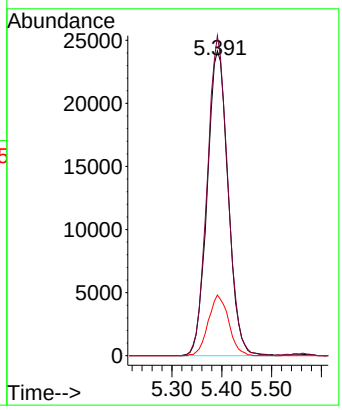


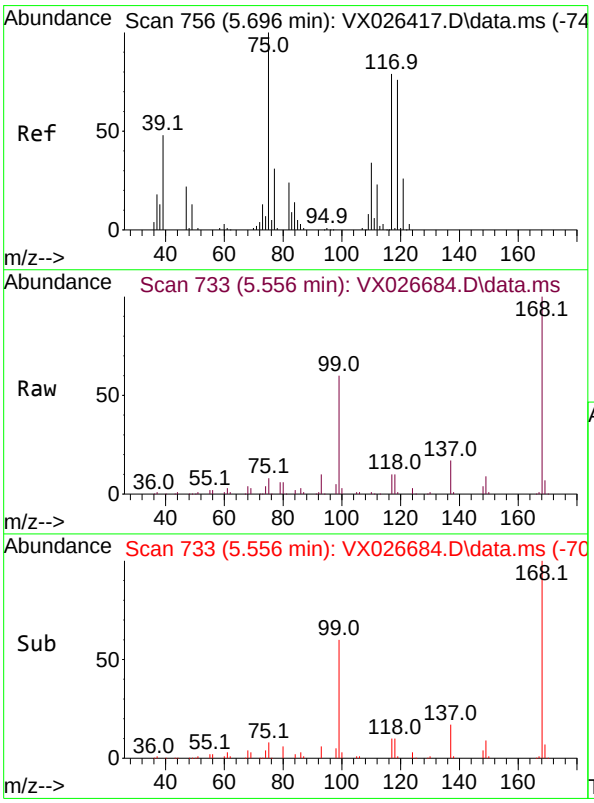
#35
Dibromofluoromethane
Concen: 47.860 ug/l
RT: 5.391 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion:113 Resp: 70412

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.2	121.8
192	19.4	15.0	22.4

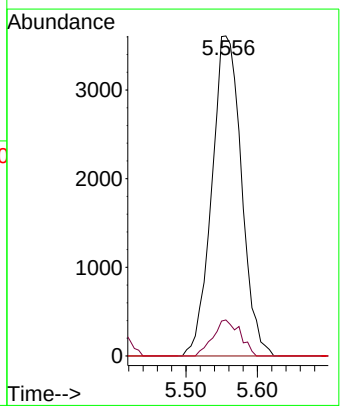


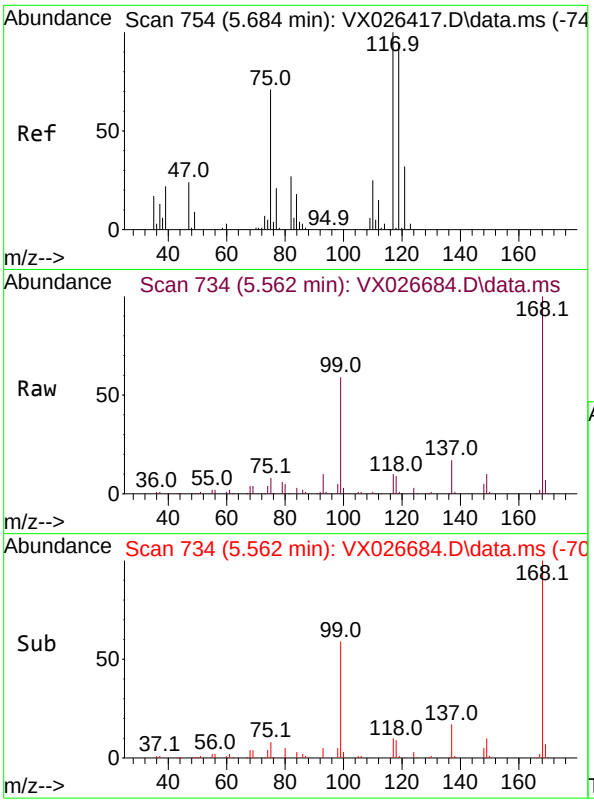


#36
1,1-Dichloropropene
Concen: 4.476 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion: 75 Resp: 10395

Ion	Ratio	Lower	Upper
75	100		
110	10.3	17.2	51.6#
77	0.0	24.6	36.8#



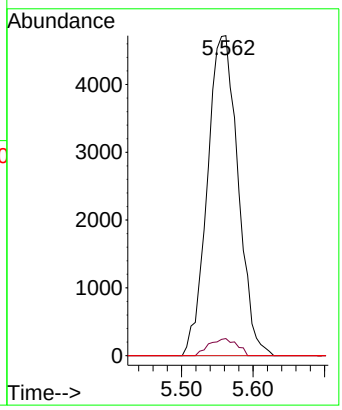


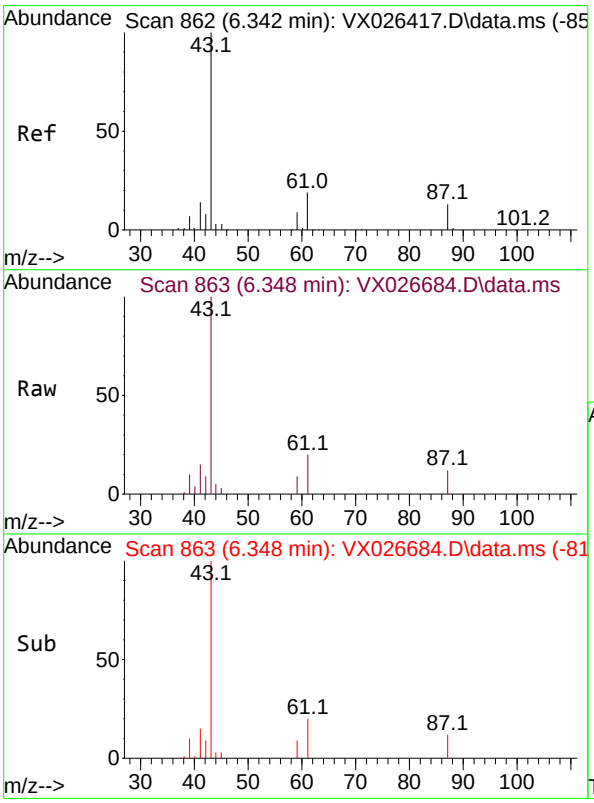
#38
Carbon Tetrachloride
Concen: 5.885 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion:117 Resp: 14059

Ion	Ratio	Lower	Upper
117	100		
119	5.4	74.7	112.1#
121	0.0	25.4	38.0#

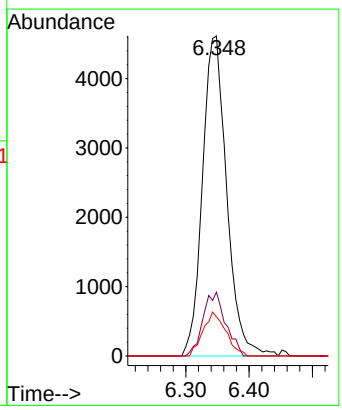


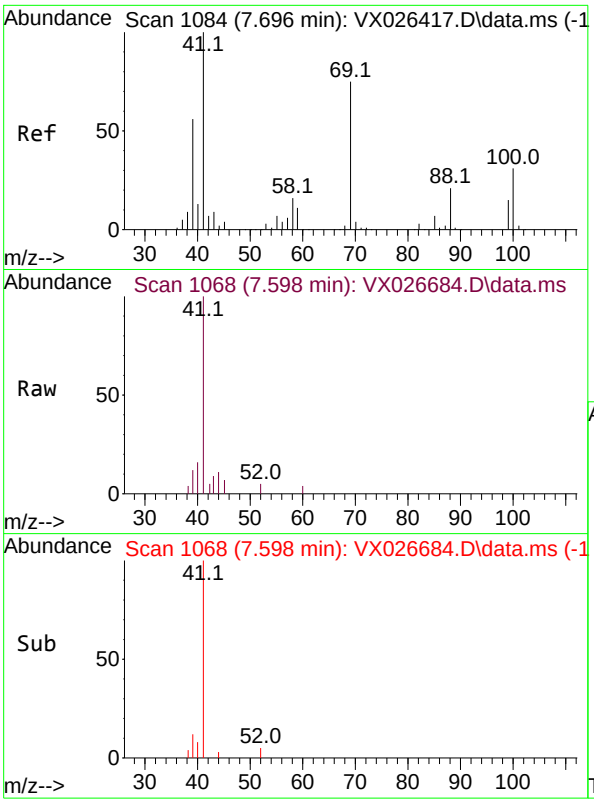


#43
Isopropyl Acetate
Concen: 3.244 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion: 43 Resp: 12311

Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.4	23.0
87	12.9	10.2	15.2



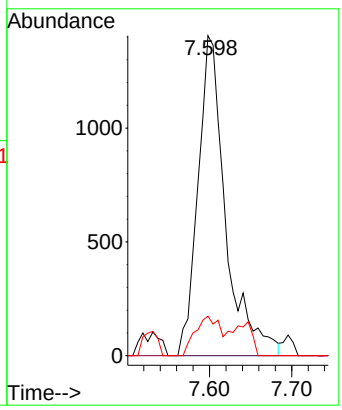


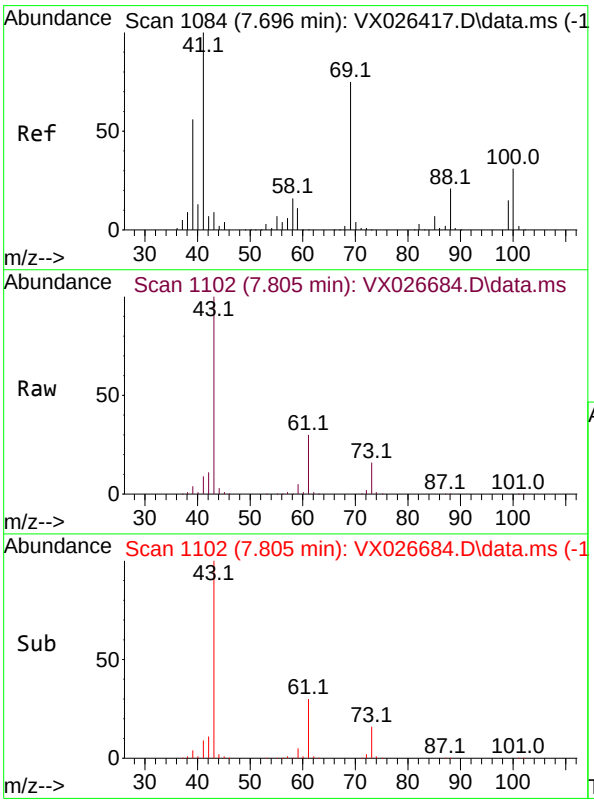
#48
Methyl methacrylate
Concen: 1.743 ug/l
RT: 7.598 min Scan# 1
Delta R.T. -0.098 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion: 41 Resp: 3278

Ion	Ratio	Lower	Upper
41	100		
69	0.0	62.2	93.4#
39	0.0	45.4	68.0#

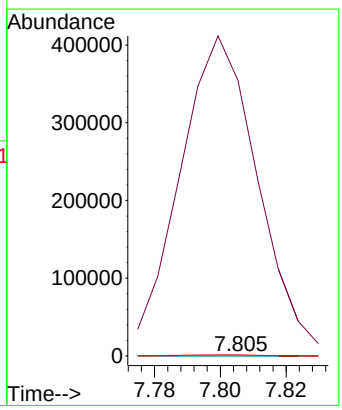


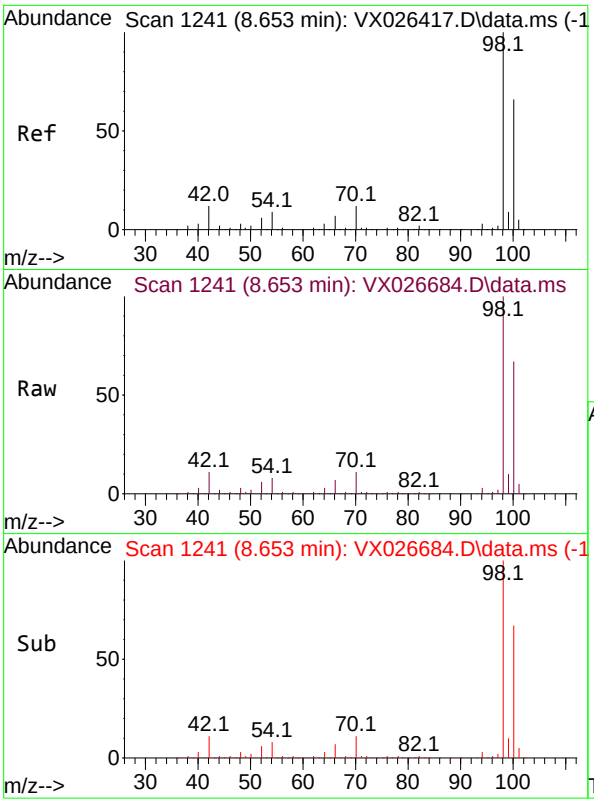


#49
1,4-Dioxane
Concen: 1.847 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.110 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion: 88 Resp: 57

Ion	Ratio	Lower	Upper
88	100		
43	1216347.4	29.9	44.9#
58	4673.7	57.8	86.6#



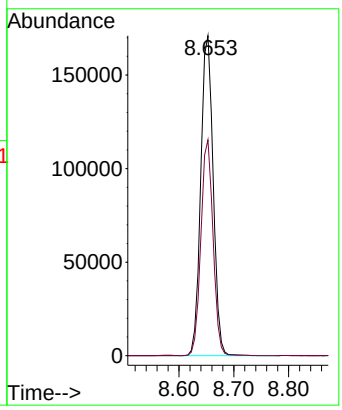


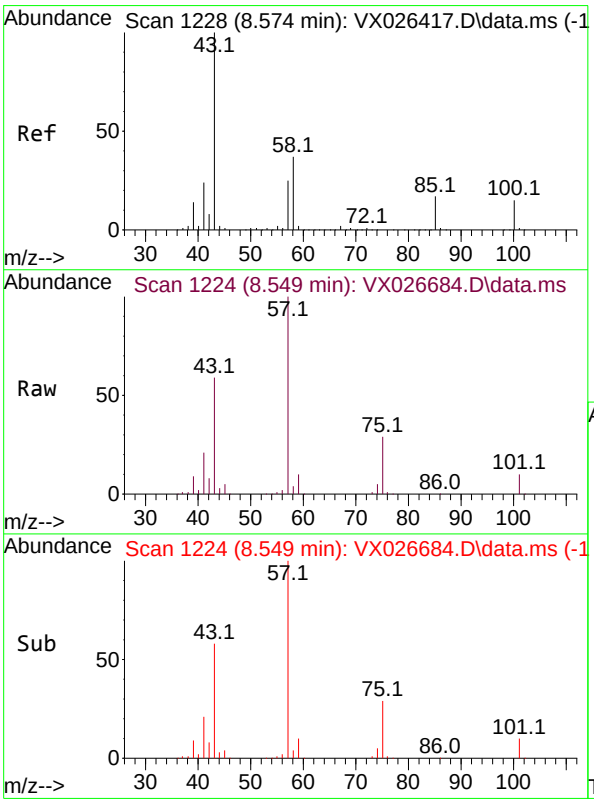
#50
Toluene-d8
Concen: 50.652 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion: 98 Resp: 268536

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.2	79.8

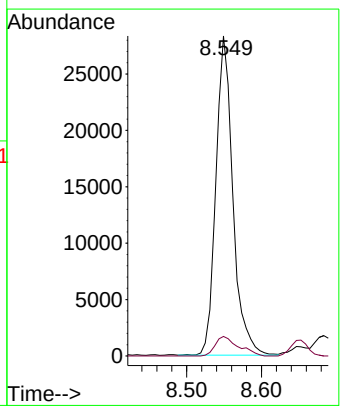


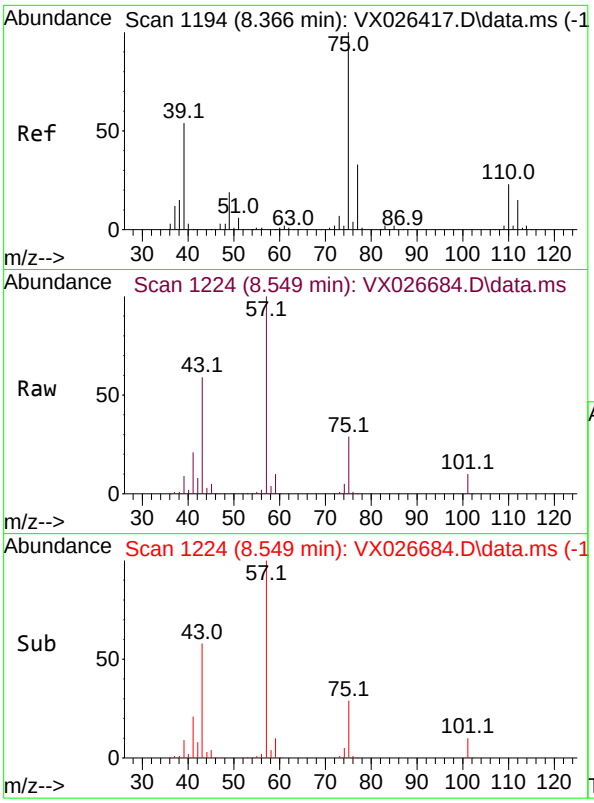


#51
4-Methyl-2-Pentanone
Concen: 19.902 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion: 43 Resp: 44799

Ion	Ratio	Lower	Upper
43	100		
58	8.3	30.5	45.7#



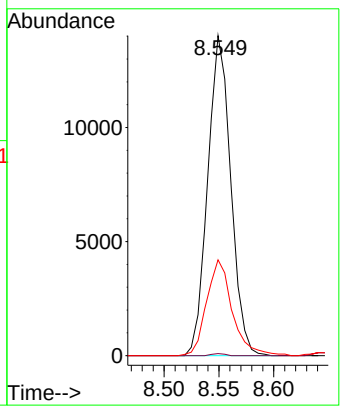


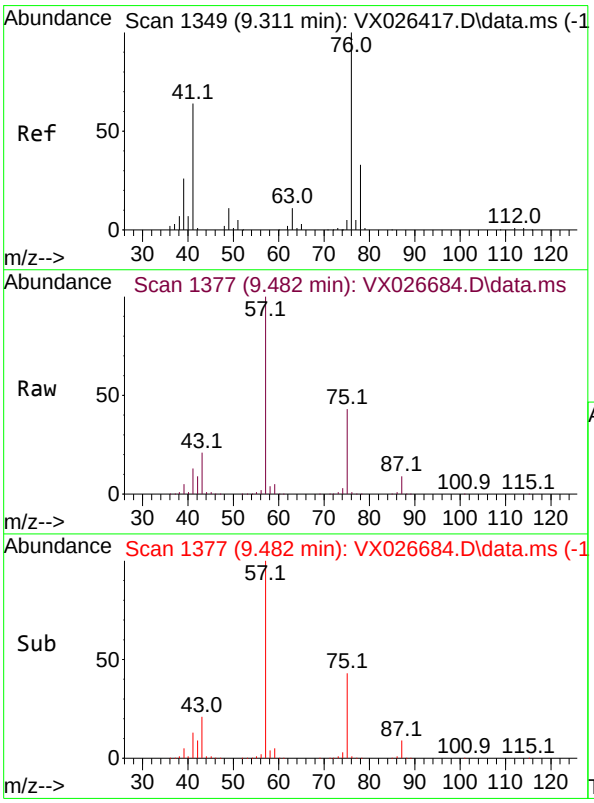
#54
cis-1,3-Dichloropropene
Concen: 8.382 ug/l
RT: 8.549 min Scan# 1
Delta R.T. 0.183 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion: 75 Resp: 20546

Ion	Ratio	Lower	Upper
75	100		
77	0.6	26.2	39.2#
39	30.0	43.5	65.3#

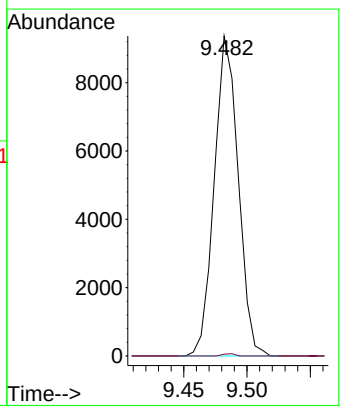


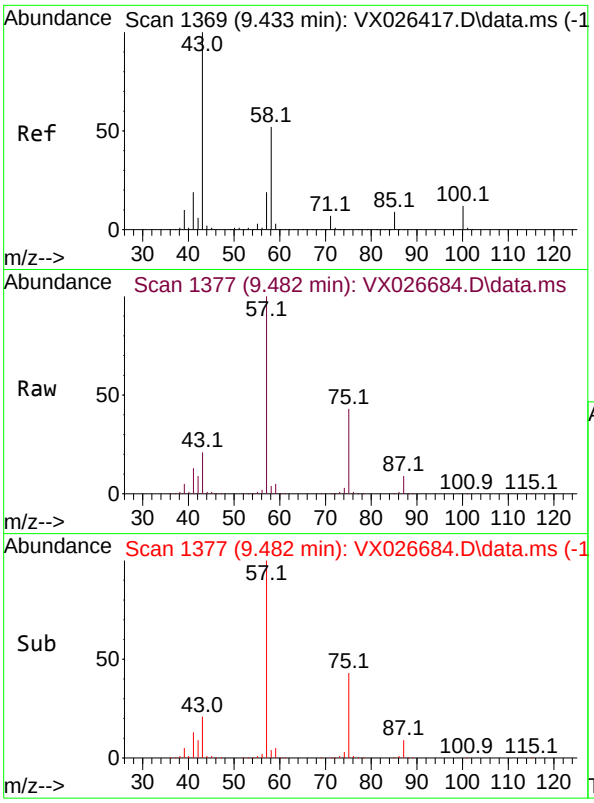


#57
1,3-Dichloropropane
Concen: 4.623 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.171 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion: 76 Resp: 12312

Ion	Ratio	Lower	Upper
76	100		
78	0.4	25.7	38.5#



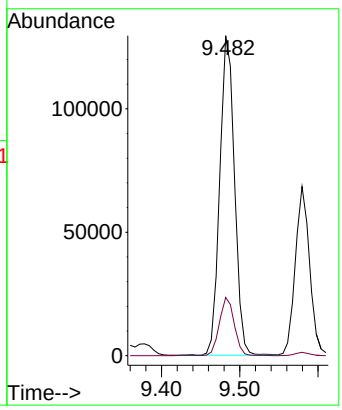


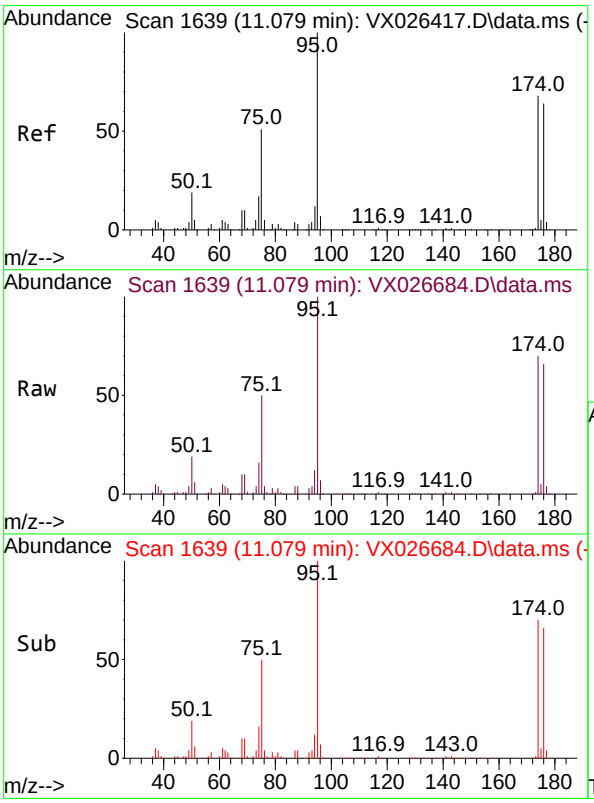
#59
2-Hexanone
Concen: 98.733 ug/l
RT: 9.482 min Scan# 1
Delta R.T. 0.049 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion: 43 Resp: 170102

Ion	Ratio	Lower	Upper
43	100		
58	18.3	26.4	79.2#

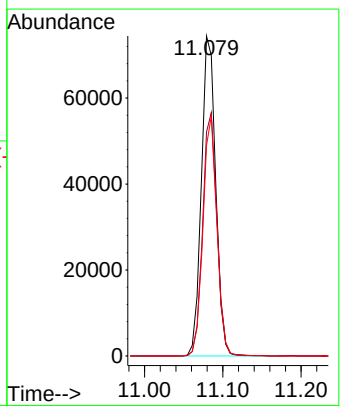


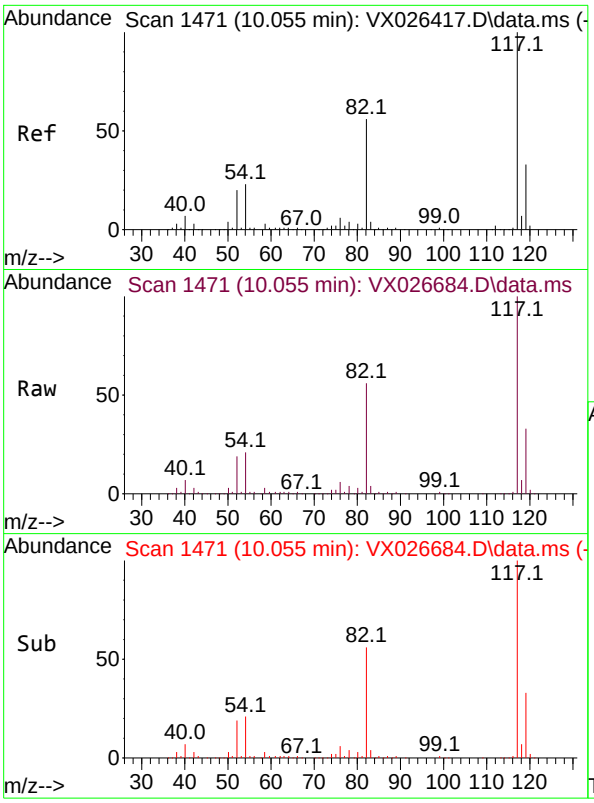


#62
4-Bromofluorobenzene
Concen: 50.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion: 95 Resp: 94271

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	148.6
176	72.7	0.0	141.4



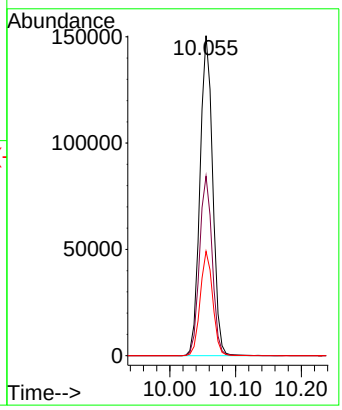


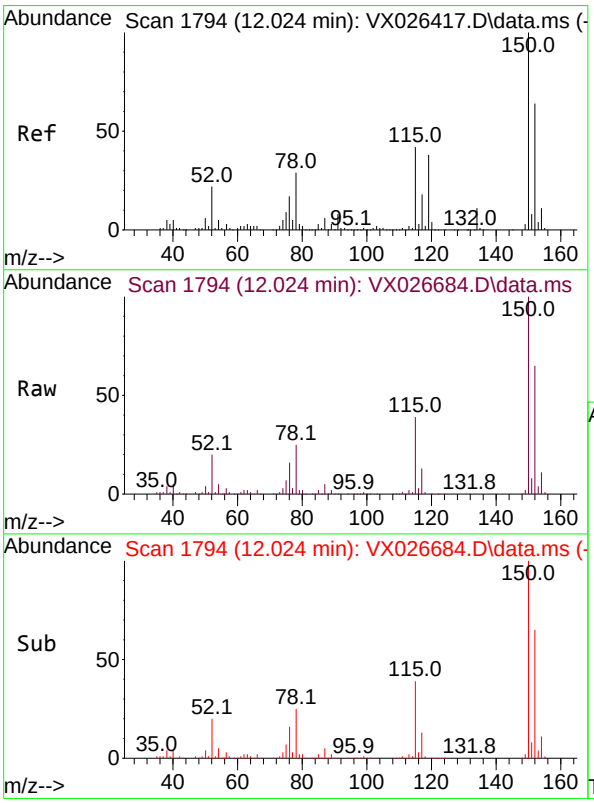
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion:117 Resp: 202314

Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.2	67.8
119	32.6	26.2	39.2

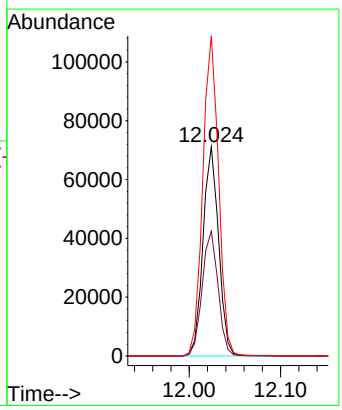


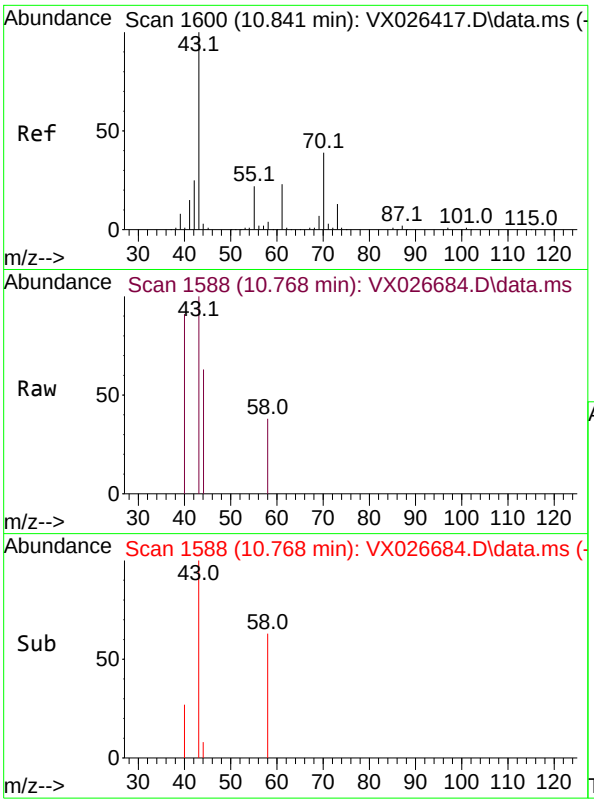


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion:152 Resp: 84409

Ion	Ratio	Lower	Upper
152	100		
115	60.9	44.2	132.6
150	155.3	0.0	348.2



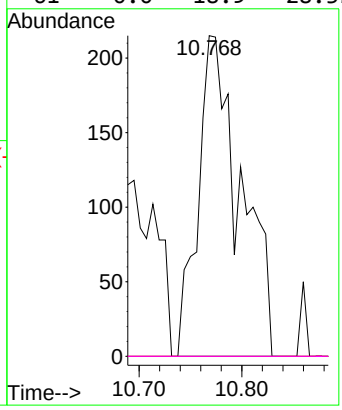


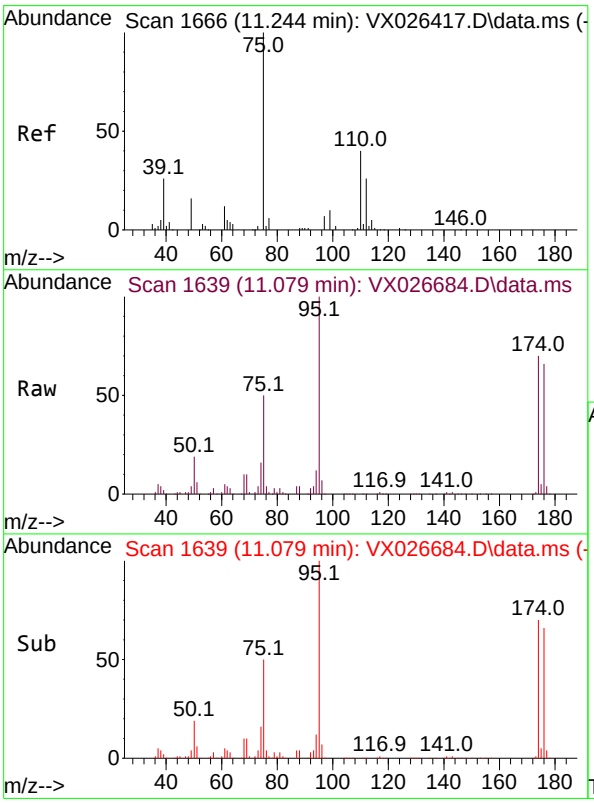
#74
N-amyl acetate
Concen: 0.231 ug/l
RT: 10.768 min Scan# 1
Delta R.T. -0.073 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion: 43 Resp: 617

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.9	49.3#
55	0.0	18.3	27.5#
61	0.0	18.9	28.3#

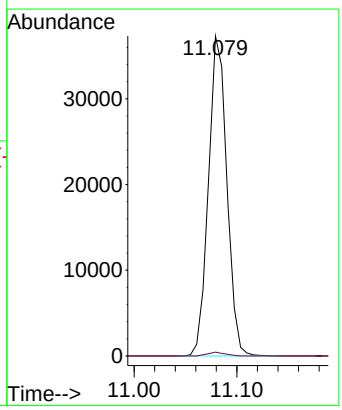


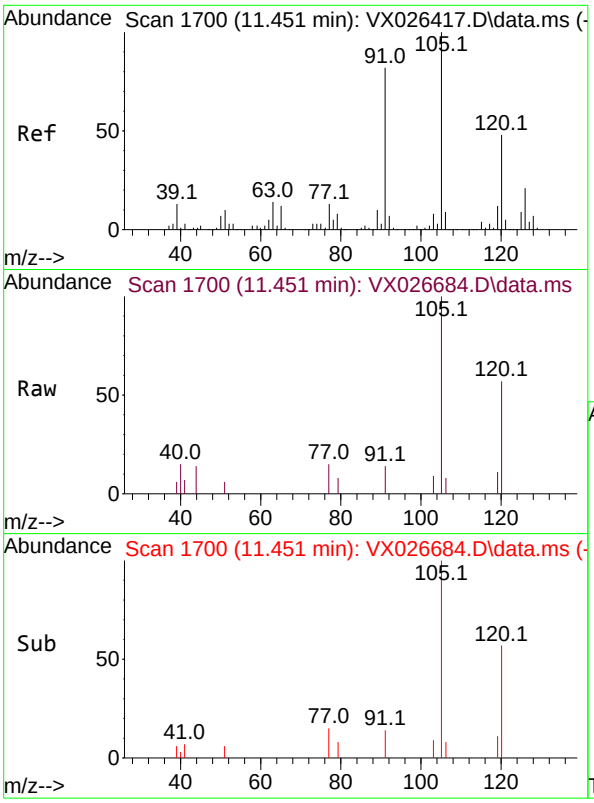


#76
1,2,3-Trichloropropane
Concen: 24.994 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion: 75 Resp: 46452

Ion	Ratio	Lower	Upper
75	100		
77	1.1	18.3	54.8#



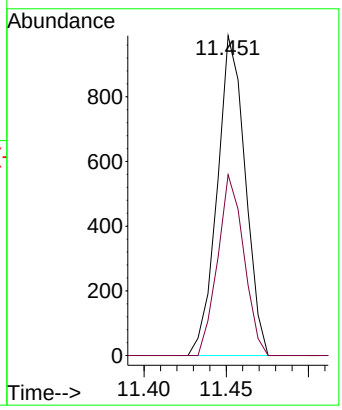


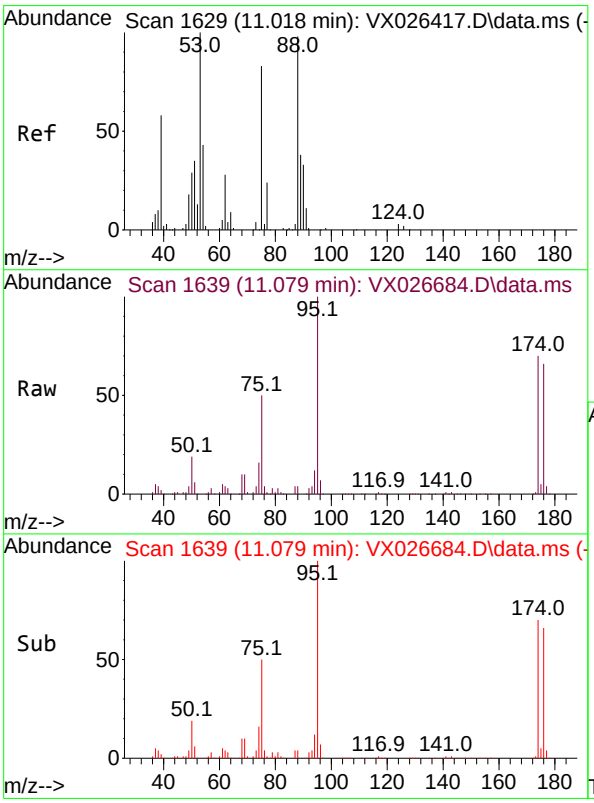
#80
1,3,5-Trimethylbenzene
Concen: 0.205 ug/l
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#07

Tgt Ion:105 Resp: 1172

Ion	Ratio	Lower	Upper
105	100		
120	52.8	24.0	72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 75.974 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026684.D
Acq: 31 Jan 2022 16:40

Tgt Ion: 75 Resp: 46452

Ion	Ratio	Lower	Upper
75	100		
53	0.0	94.0	141.0#
89	0.0	37.0	55.4#