Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
Data File : VX022300.D
Acq On : 01 Jun 2021 18:57
Operator : JC/MD
Sample : M2545-05DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP01-20210526DL

Quant Time: Jun 02 03:23:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.556	168	61927	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.769	114	130917	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.061	117	117195	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48185	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.964	65	51413	53.82	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.64%				
35) Dibromofluoromethane	5.397	113	38714	46.63	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.26%				
50) Toluene-d8	8.653	98	162797	50.90	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.80%				
62) 4-Bromofluorobenzene	11.085	95	58834	49.77	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.54%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.166	85	1029	1.37	ug/l		98
4) Vinyl Chloride	1.373	62	4794	5.58	ug/l		92
5) Bromomethane	1.599	94	248	0.50	ug/l	#	60
9) 1,1,2-Trichlorotrifluo...	2.318	101	8849	12.06	ug/l		88
10) Methyl Iodide	2.452	142	167	0.21	ug/l	#	42
11) Tert butyl alcohol	2.940	59	2231	10.21	ug/l	#	73
12) 1,1-Dichloroethene	2.306	96	661	0.93	ug/l	#	75
13) Acrolein	2.239	56	58	0.40	ug/l	#	1
16) Acetone	2.391	43	1211	2.91	ug/l		95
18) Methyl Acetate	2.721	43	285	0.26	ug/l		93
20) Methylene Chloride	2.794	84	1393	1.51	ug/l	#	85
21) trans-1,2-Dichloroethene	3.086	96	1005	1.30	ug/l	#	79
27) cis-1,2-Dichloroethene	4.495	96	47974	51.10	ug/l		89
29) Tetrahydrofuran	5.019	42	103	0.26	ug/l	#	27
31) Cyclohexane	5.562	56	1746	1.45	ug/l	#	34
36) 1,1-Dichloropropene	5.568	75	5750	4.75	ug/l	#	46
38) Carbon Tetrachloride	5.562	117	7190	6.07	ug/l	#	14
39) Methylcyclohexane	7.134	83	959	0.70	ug/l	#	1
43) Isopropyl Acetate	6.360	43	516	0.21	ug/l	#	57
44) Trichloroethene	7.128	130	73254	79.14	ug/l		94
76) 1,2,3-Trichloropropane	11.085	75	30457	25.62	ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.085	75	30457	60.71	ug/l	#	12

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

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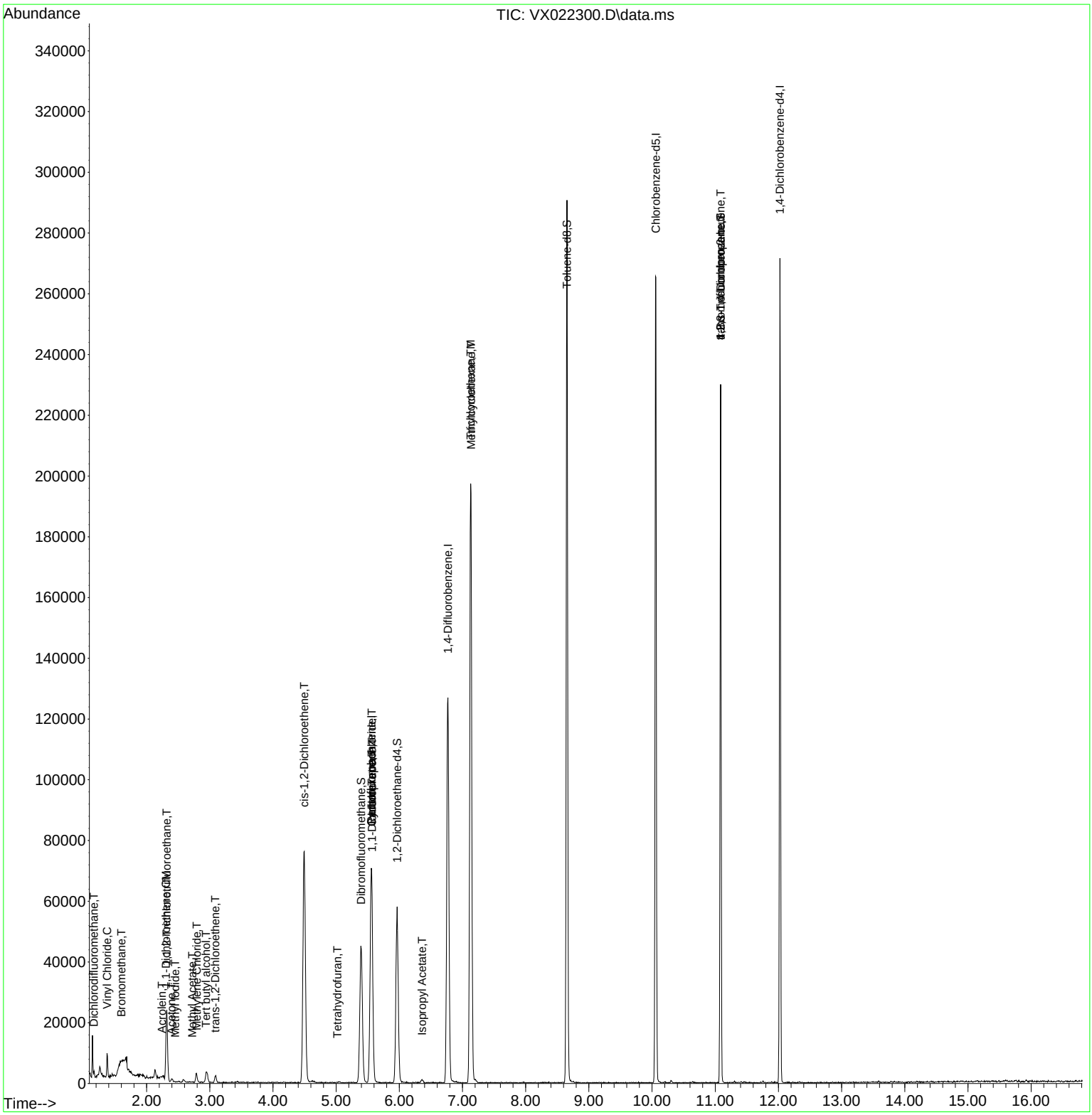
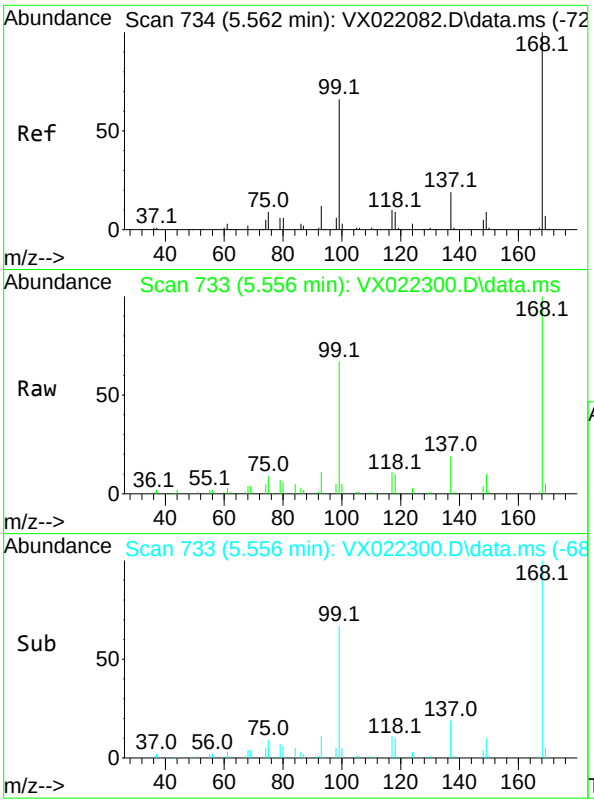
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

Quant Time: Jun 02 03:23:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

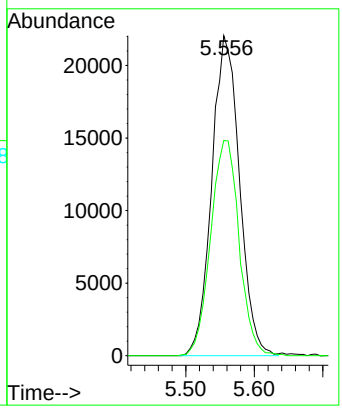




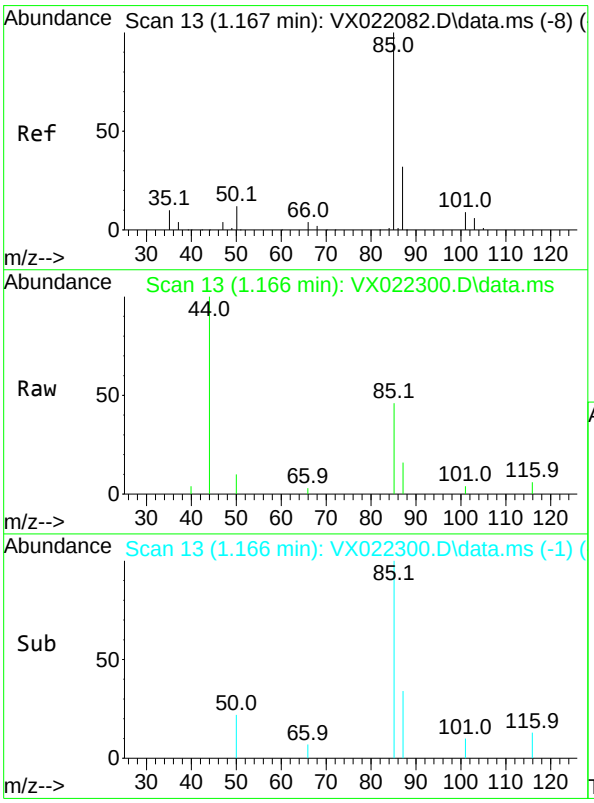
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion:168 Resp: 61927

Ion	Ratio	Lower	Upper
168	100		
99	67.3	45.8	68.6



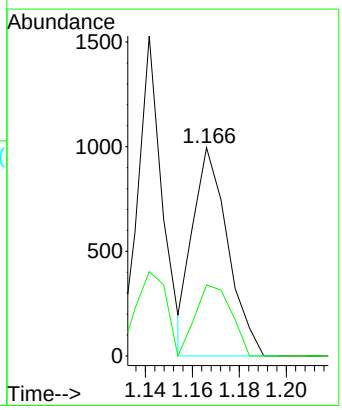
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL



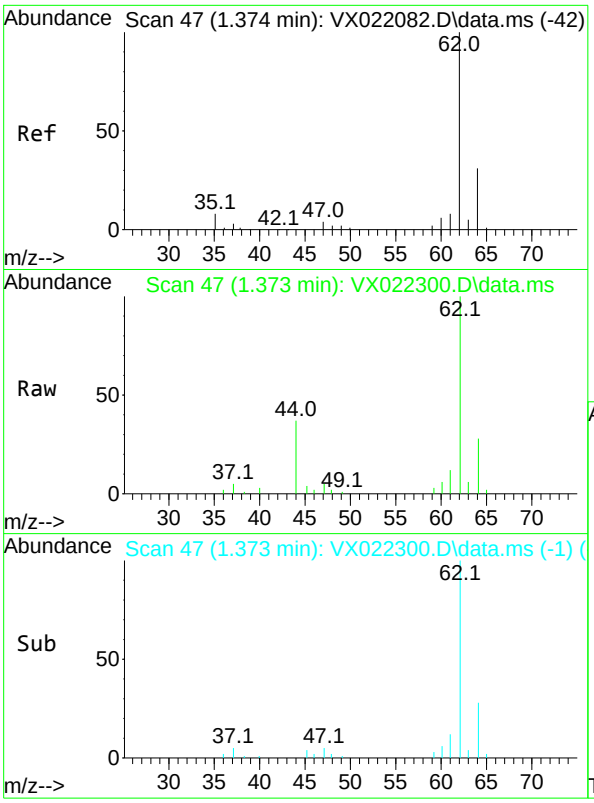
#2
Dichlorodifluoromethane
Concen: 1.37 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 85 Resp: 1029

Ion	Ratio	Lower	Upper
85	100		
87	34.1	16.4	49.2



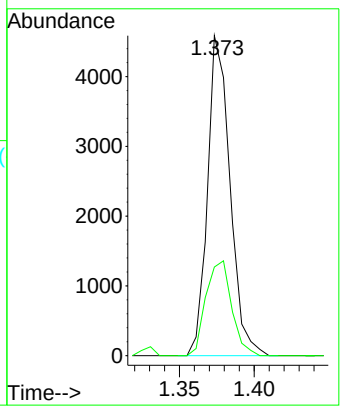
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

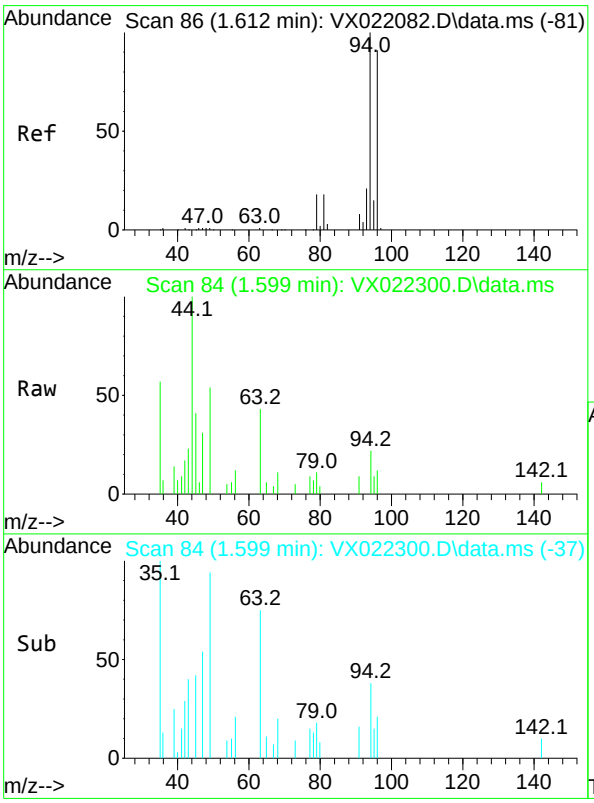


#4
Vinyl Chloride
Concen: 5.58 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 62 Resp: 4794

Ion	Ratio	Lower	Upper
62	100		
64	27.7	25.7	38.5

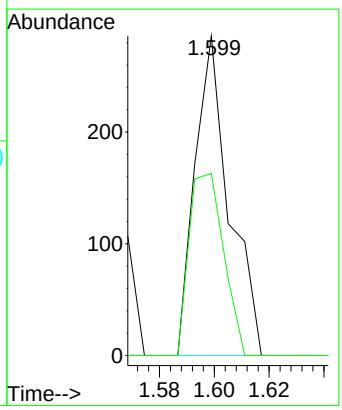




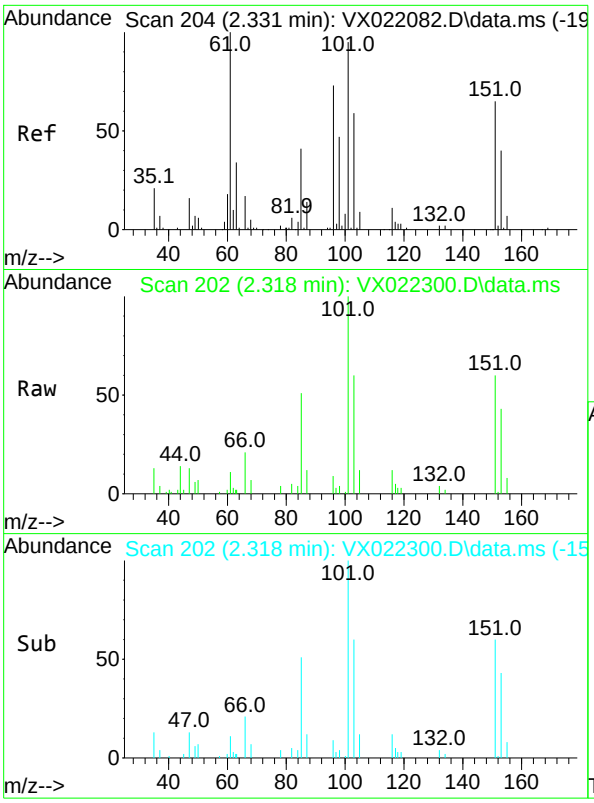
#5
Bromomethane
Concen: 0.50 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 94 Resp: 248

Ion	Ratio	Lower	Upper
94	100		
96	57.0	76.4	114.6#



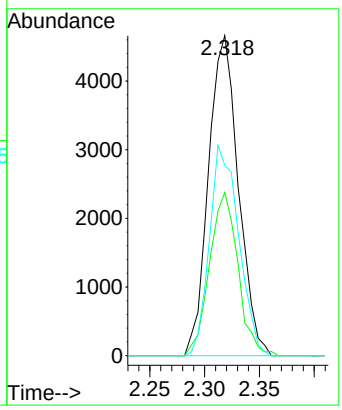
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

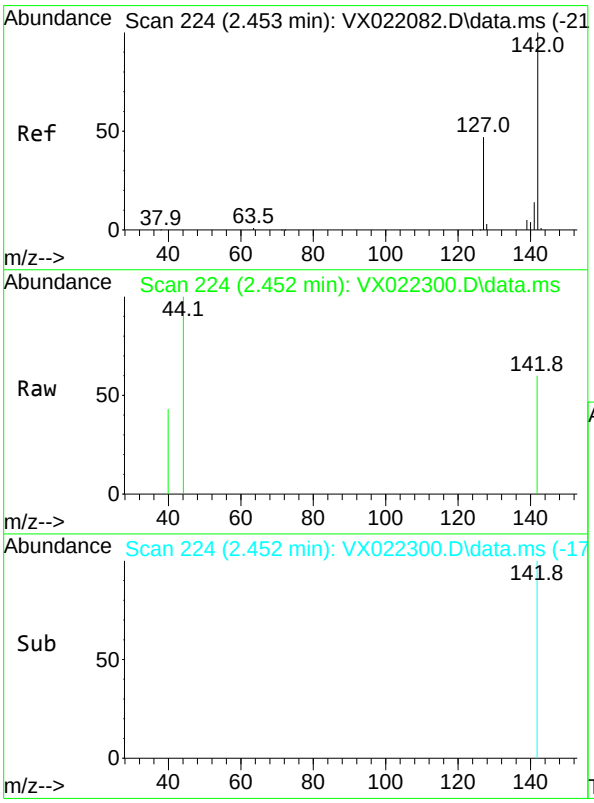


#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.06 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.013 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion:101 Resp: 8849

Ion	Ratio	Lower	Upper
101	100		
85	48.3	34.9	52.3
151	64.1	61.4	92.2

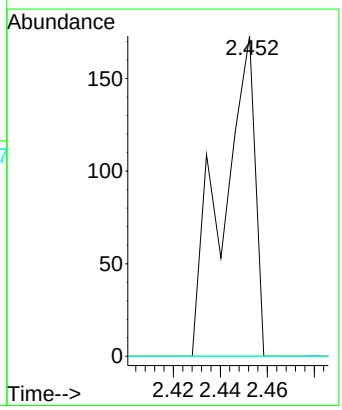


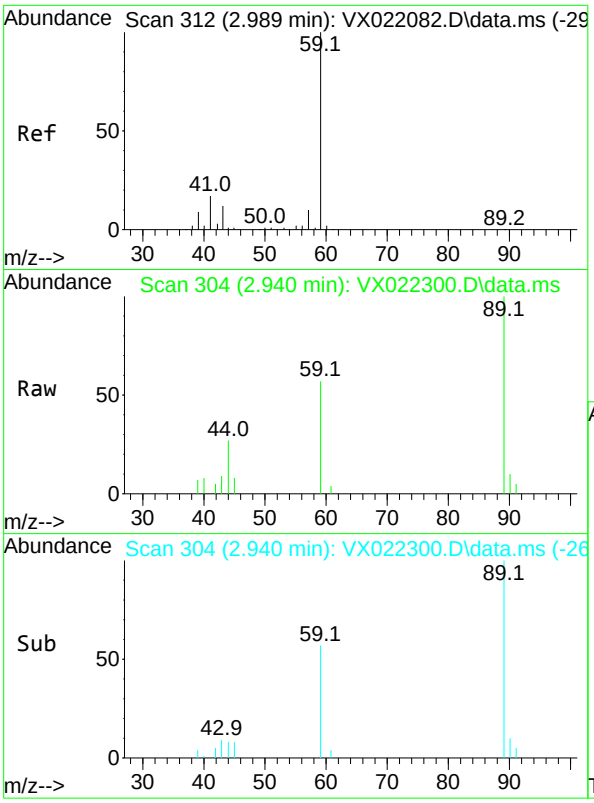


#10
Methyl Iodide
Concen: 0.21 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion:142 Resp: 167

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.3	49.9#
141	0.0	11.4	17.0#

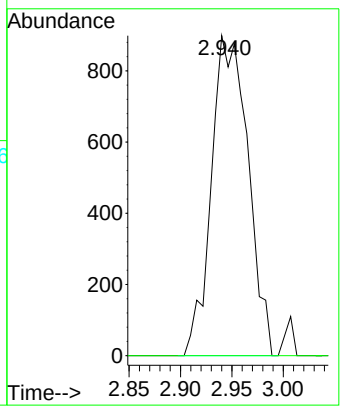




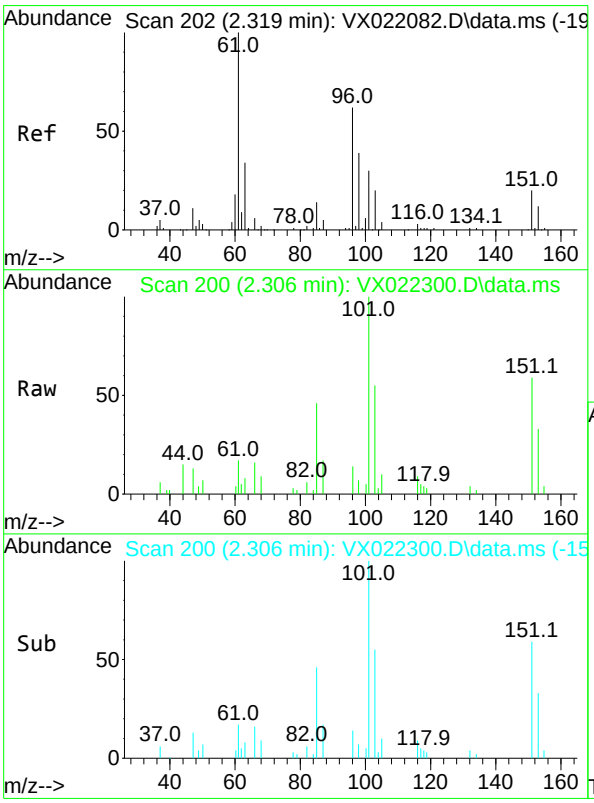
#11
Tert butyl alcohol
Concen: 10.21 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.049 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 59 Resp: 2231

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



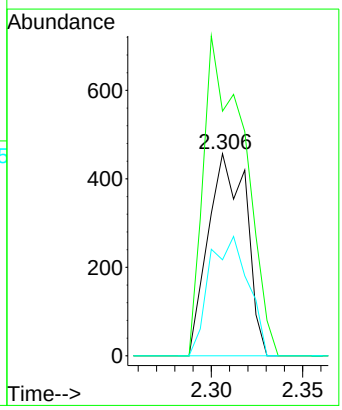
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

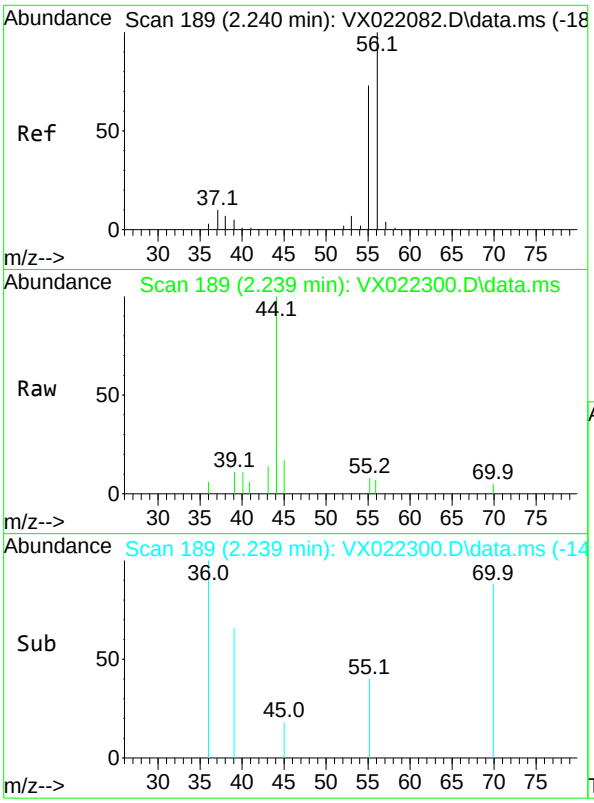


#12
1,1-Dichloroethene
Concen: 0.93 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.013 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 96 Resp: 661

Ion	Ratio	Lower	Upper
96	100		
61	121.0	124.6	187.0#
98	47.5	50.6	76.0#

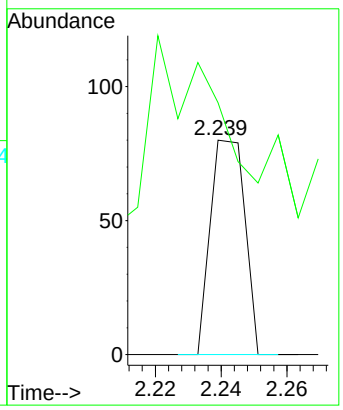




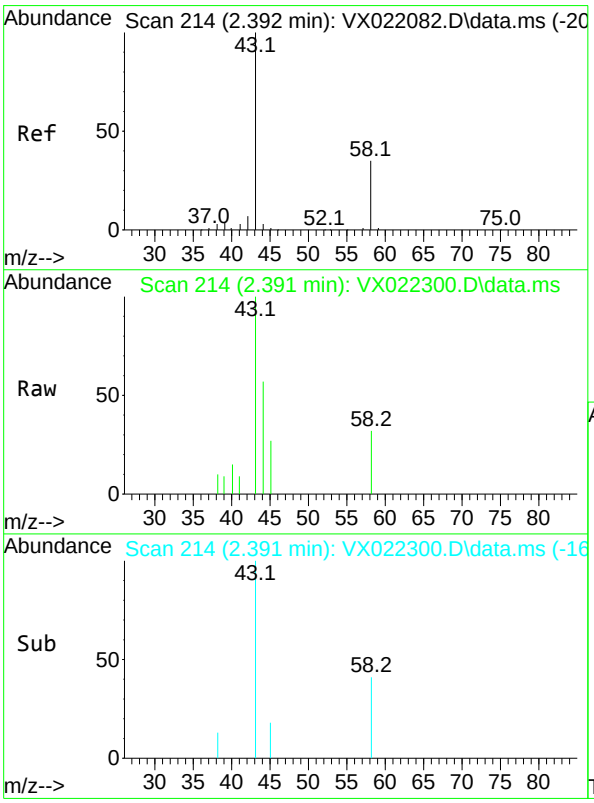
#13
Acrolein
Concen: 0.40 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 56 Resp: 58

Ion	Ratio	Lower	Upper
56	100		
55	412.1	56.4	84.6#



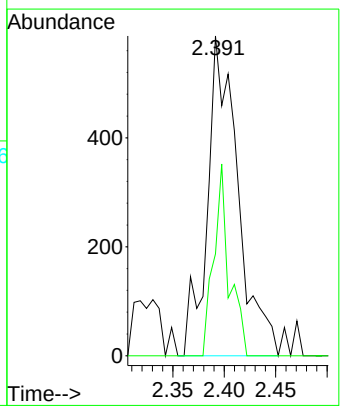
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

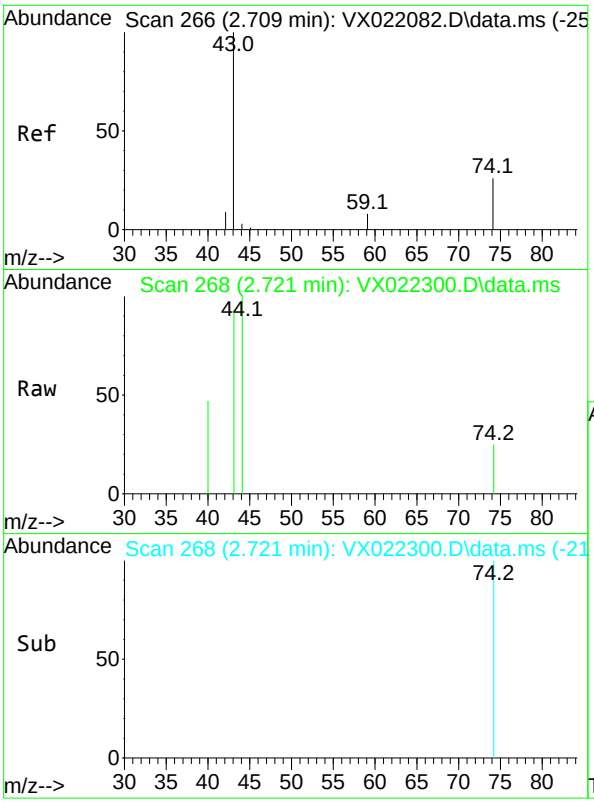


#16
Acetone
Concen: 2.91 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 43 Resp: 1211

Ion	Ratio	Lower	Upper
43	100		
58	31.9	27.8	41.8

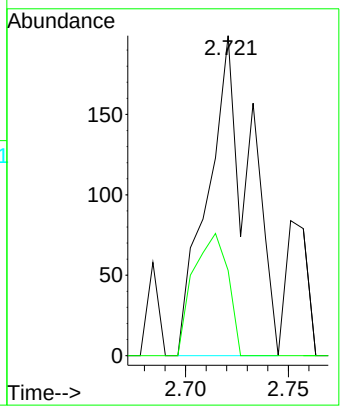




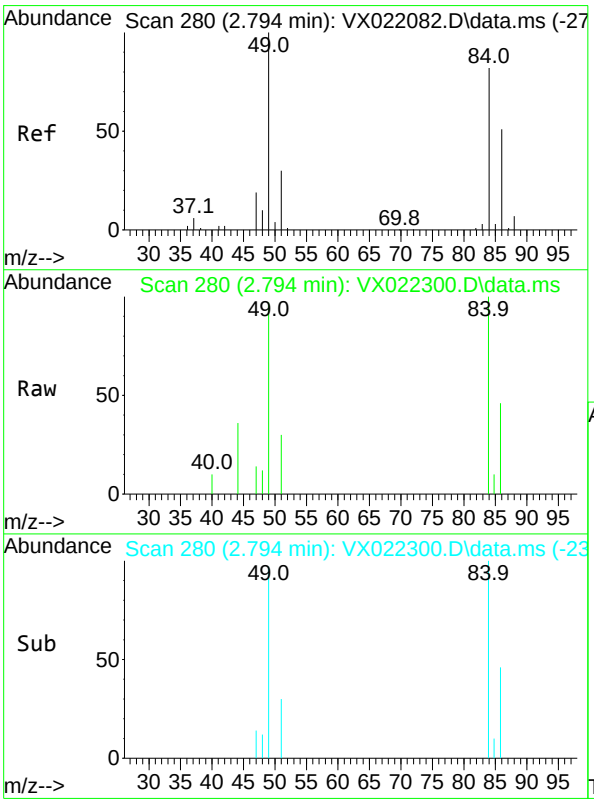
#18
Methyl Acetate
Concen: 0.26 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 43 Resp: 285

Ion	Ratio	Lower	Upper
43	100		
74	31.2	21.9	32.9



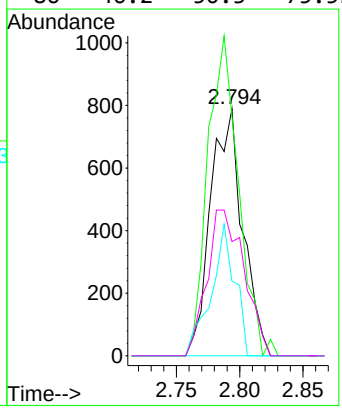
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL



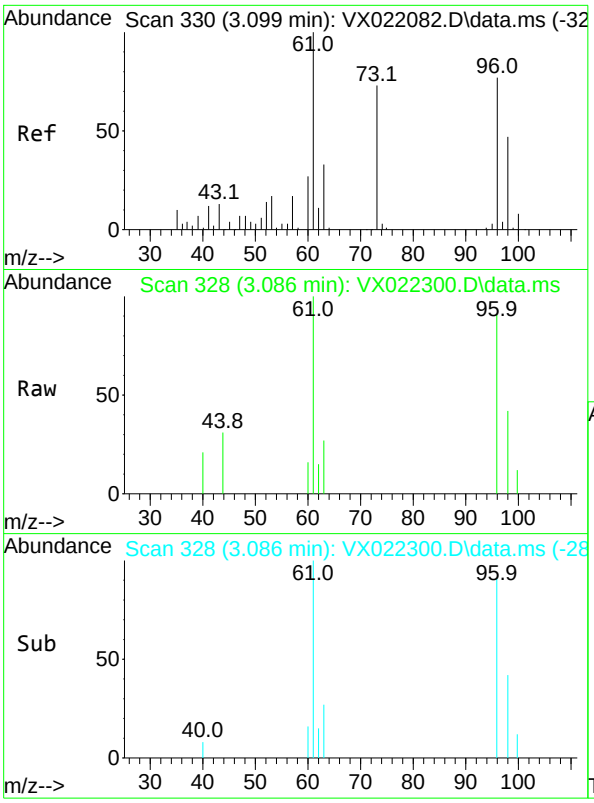
#20
Methylene Chloride
Concen: 1.51 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 84 Resp: 1393

Ion	Ratio	Lower	Upper
84	100		
49	96.7	88.6	132.8
51	30.3	27.0	40.6
86	46.2	50.3	75.5#



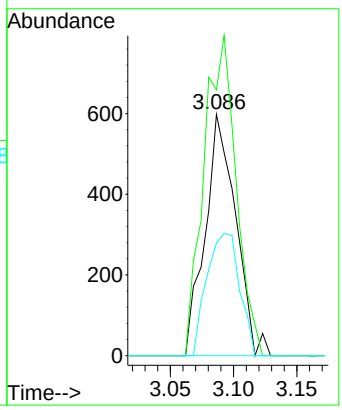
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

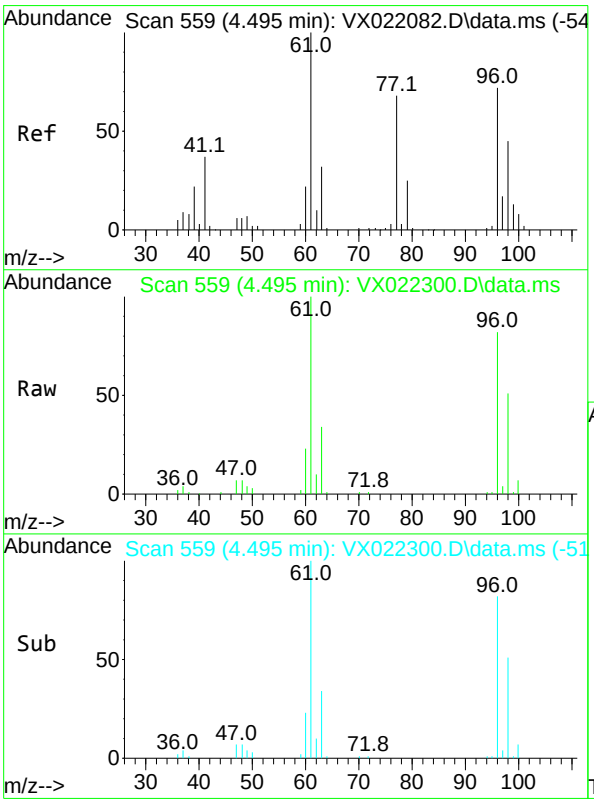


#21
trans-1,2-Dichloroethene
Concen: 1.30 ug/l
RT: 3.086 min Scan# 328
Delta R.T. -0.013 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 96 Resp: 1005

Ion	Ratio	Lower	Upper
96	100		
61	110.2	107.7	161.5
98	46.7	50.4	75.6#

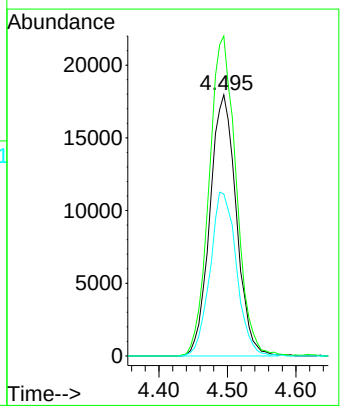


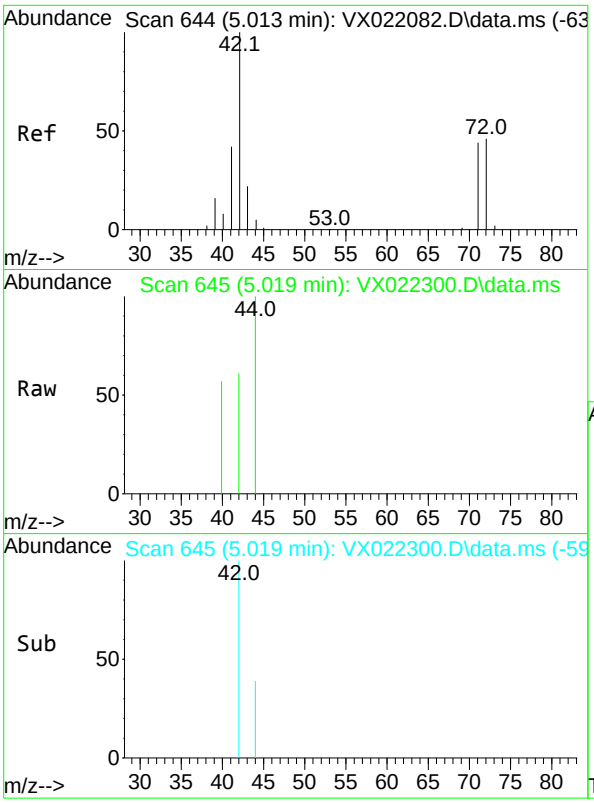


#27
cis-1,2-Dichloroethene
Concen: 51.10 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 96 Resp: 47974

Ion	Ratio	Lower	Upper
96	100		
61	125.4	0.0	285.6
98	62.7	0.0	129.6

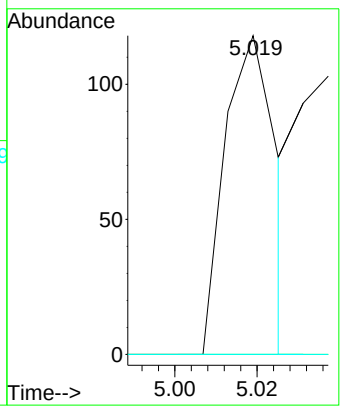




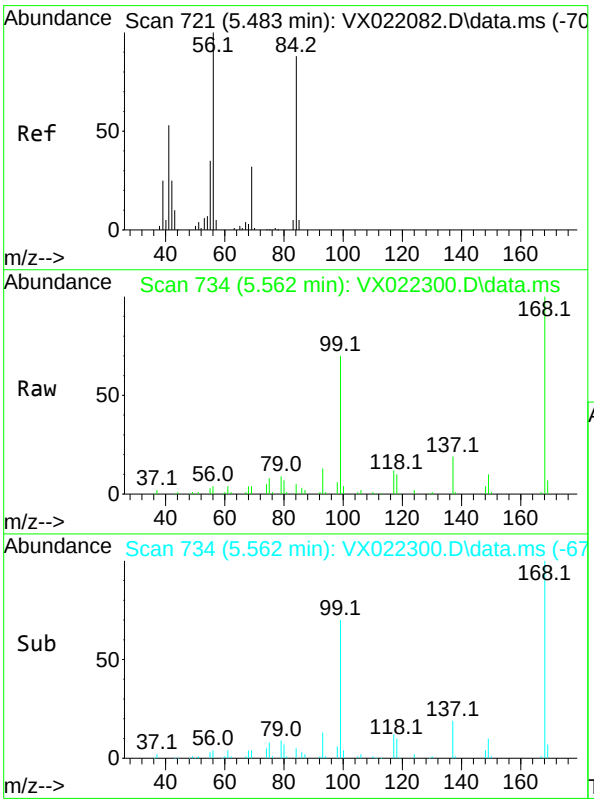
#29
Tetrahydrofuran
Concen: 0.26 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 42 Resp: 103

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	38.4	57.6#



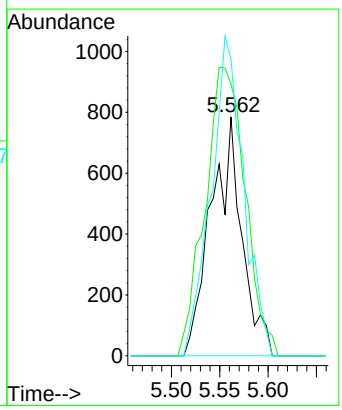
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

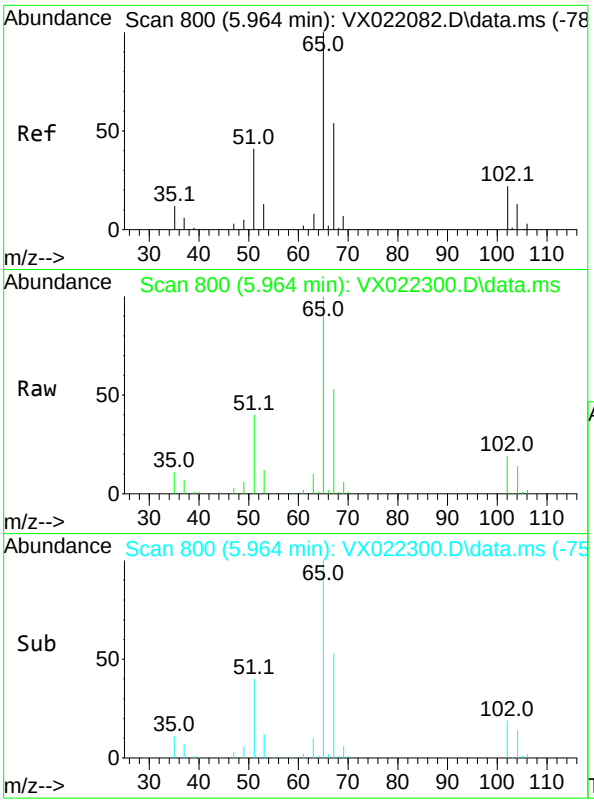


#31
Cyclohexane
Concen: 1.45 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.079 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 56 Resp: 1746

Ion	Ratio	Lower	Upper
56	100		
69	113.8	25.3	37.9#
84	124.2	71.4	107.0#

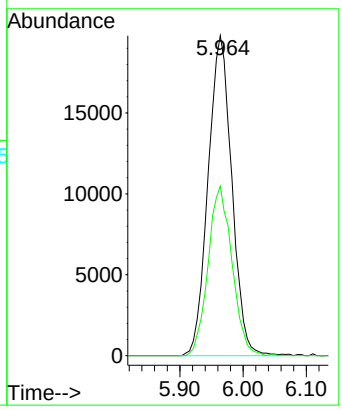




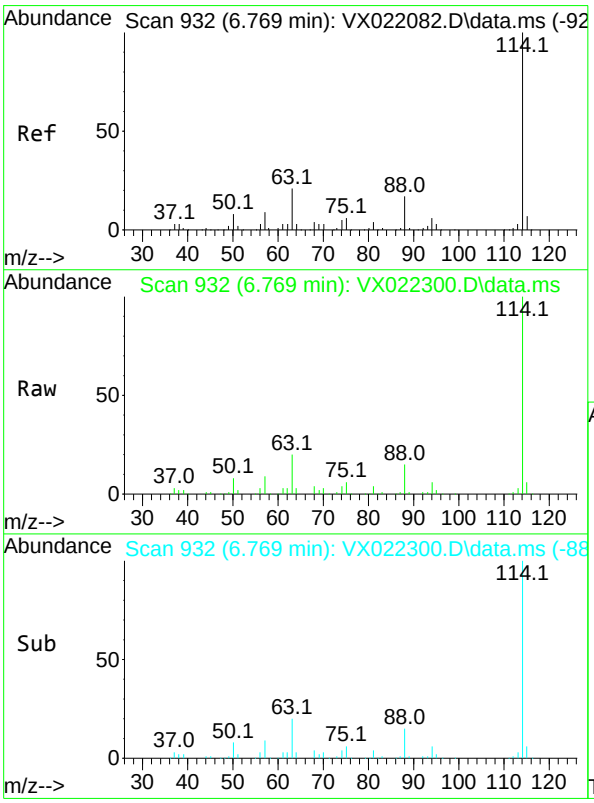
#33
1,2-Dichloroethane-d4
Concen: 53.82 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 65 Resp: 51413

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4



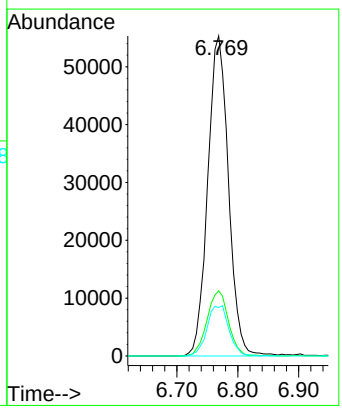
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL



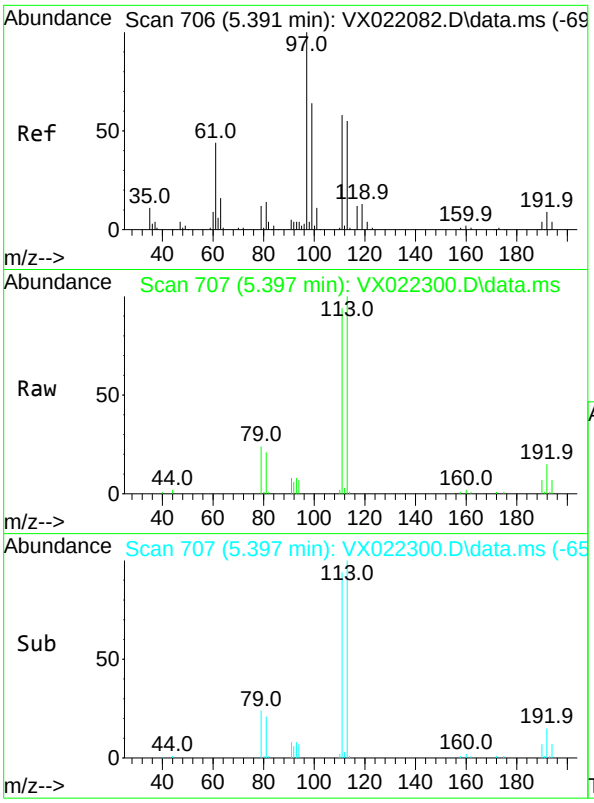
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion:114 Resp: 130917

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	15.1	0.0	32.8



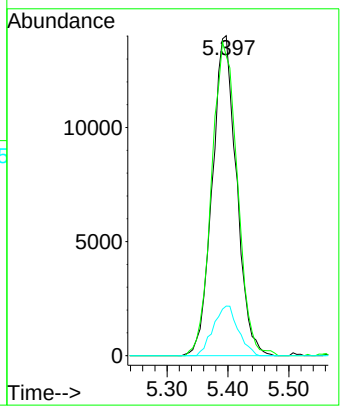
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

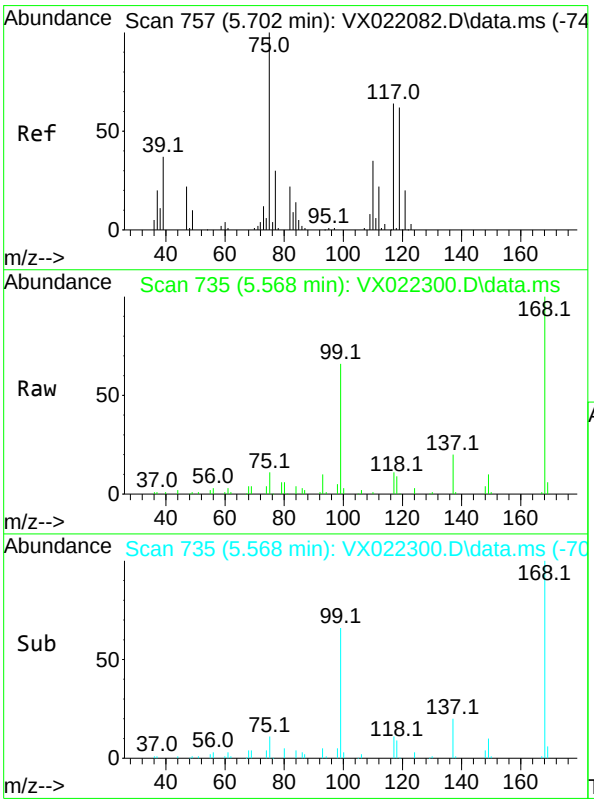


#35
Dibromofluoromethane
Concen: 46.63 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion:113 Resp: 38714

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.9	122.9
192	15.9	16.7	25.1#

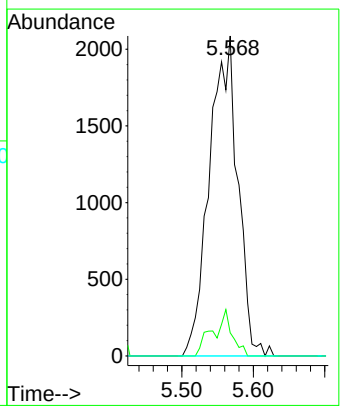


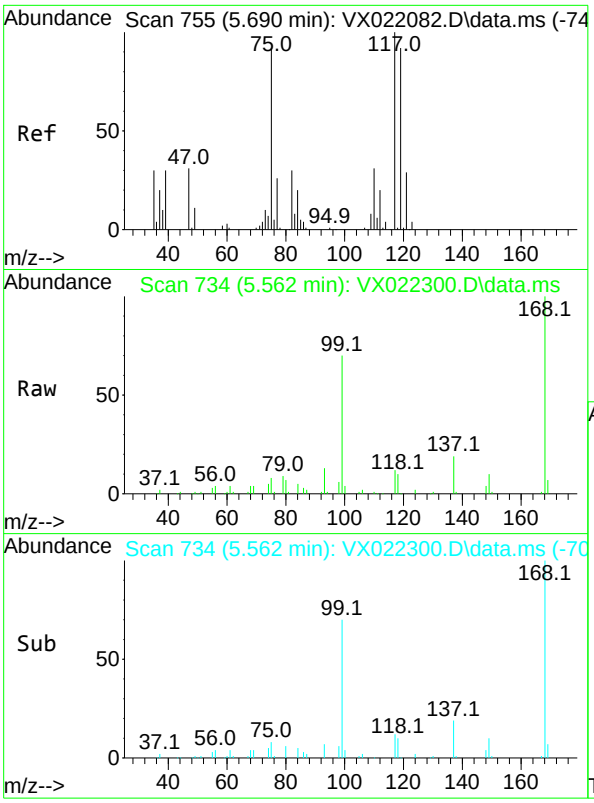


#36
1,1-Dichloropropene
Concen: 4.75 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.134 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 75 Resp: 5750

Ion	Ratio	Lower	Upper
75	100		
110	5.7	18.1	54.4#
77	0.0	25.3	37.9#

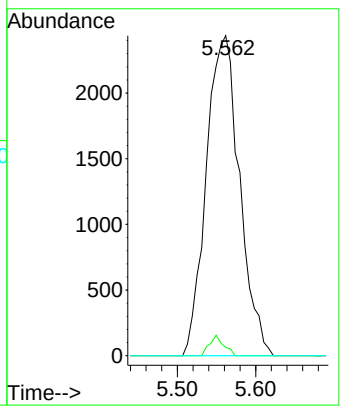




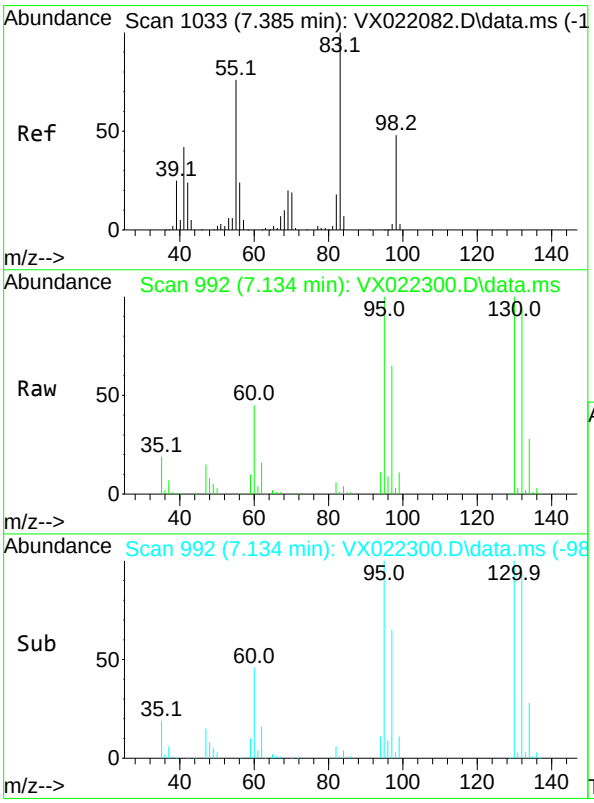
#38
Carbon Tetrachloride
Concen: 6.07 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion:117 Resp: 7190

Ion	Ratio	Lower	Upper
117	100		
119	2.6	76.2	114.2#
121	0.0	24.8	37.2#



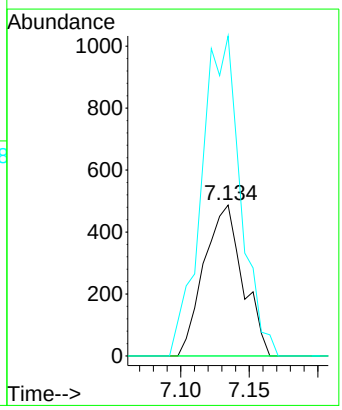
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

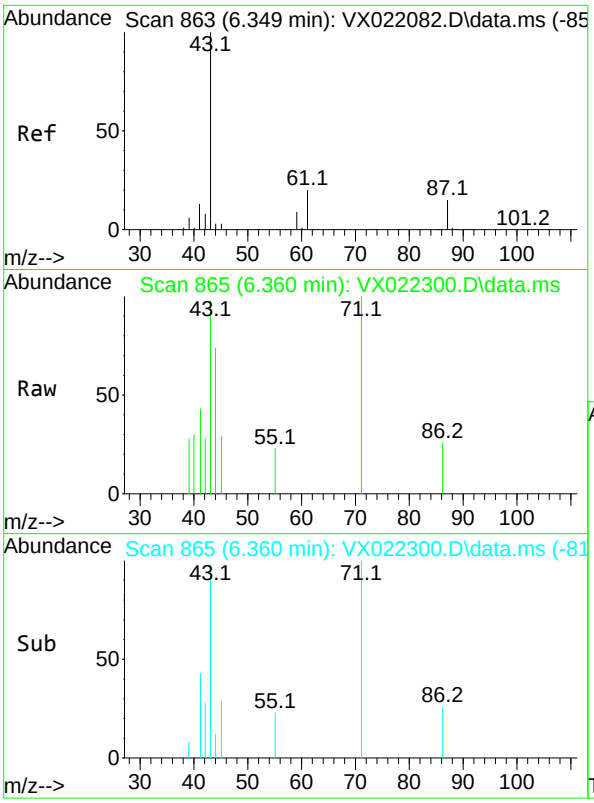


#39
Methylcyclohexane
Concen: 0.70 ug/l
RT: 7.134 min Scan# 992
Delta R.T. -0.251 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 83 Resp: 959

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	212.1	38.1	57.1#

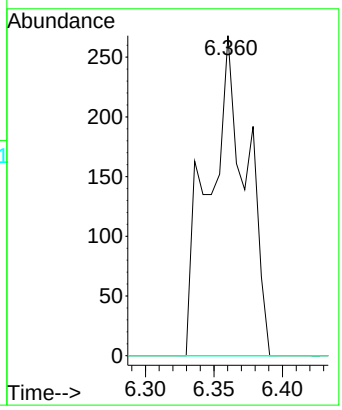




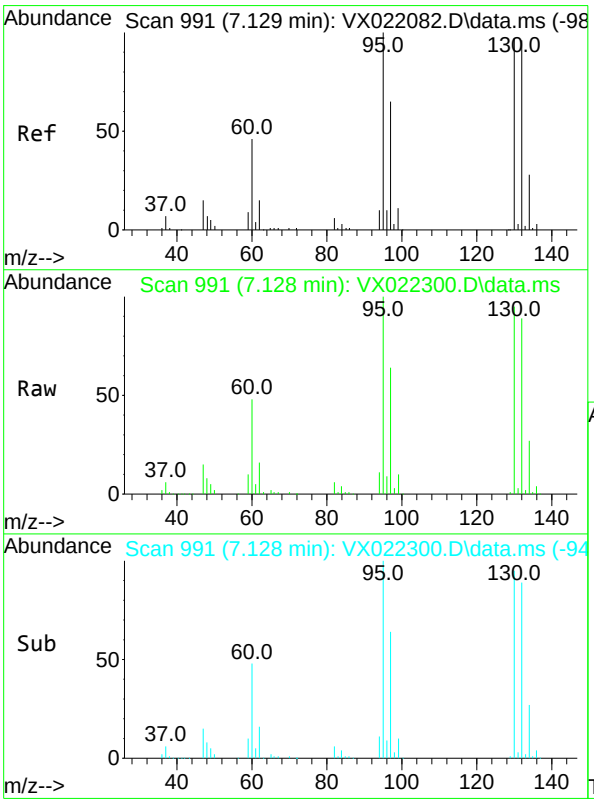
#43
Isopropyl Acetate
Concen: 0.21 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.011 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 43 Resp: 516

Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.2	27.4#
87	0.0	12.5	18.7#



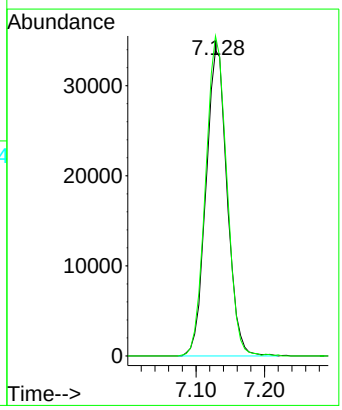
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

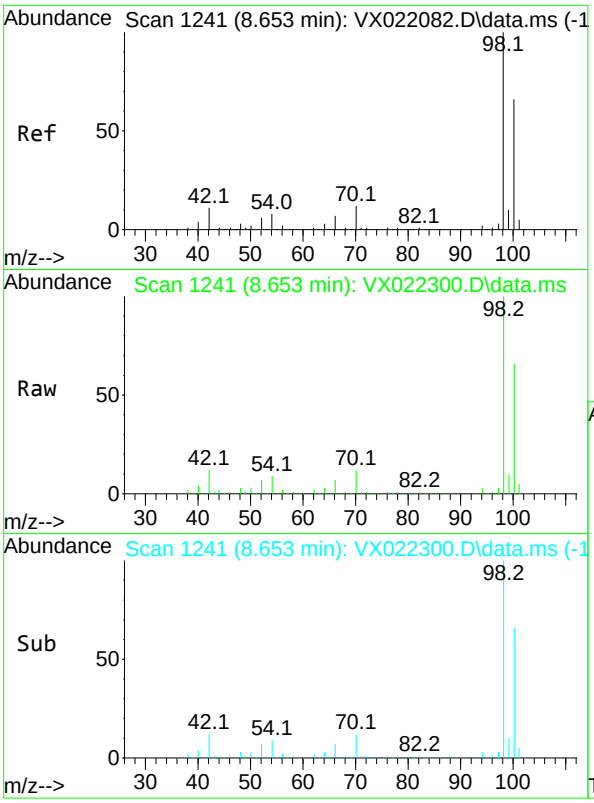


#44
Trichloroethene
Concen: 79.14 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion:130 Resp: 73254

Ion	Ratio	Lower	Upper
130	100		
95	104.7	0.0	198.0

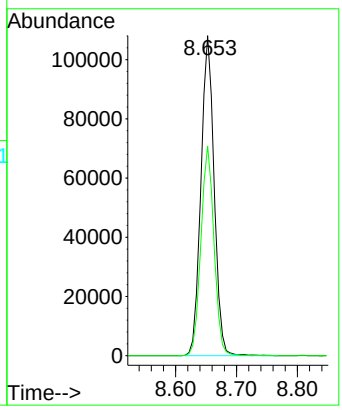




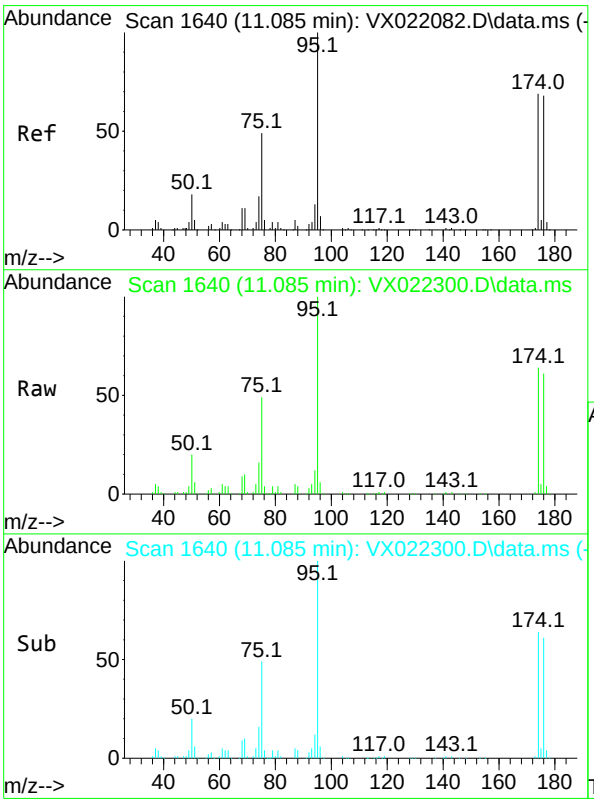
#50
Toluene-d8
Concen: 50.90 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 98 Resp: 162797

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.9	77.9



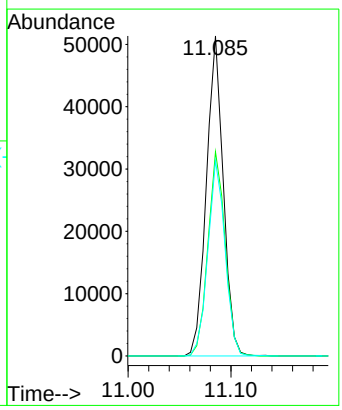
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL



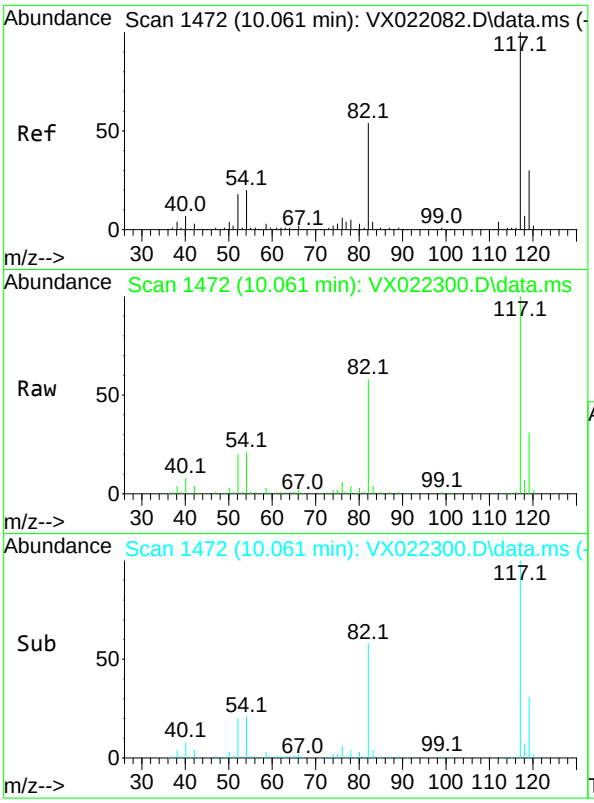
#62
4-Bromofluorobenzene
Concen: 49.77 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 95 Resp: 58834

Ion	Ratio	Lower	Upper
95	100		
174	65.0	0.0	154.6
176	62.1	0.0	155.8



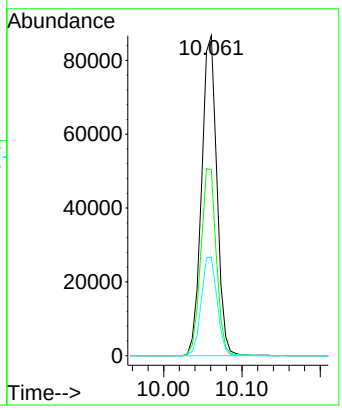
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

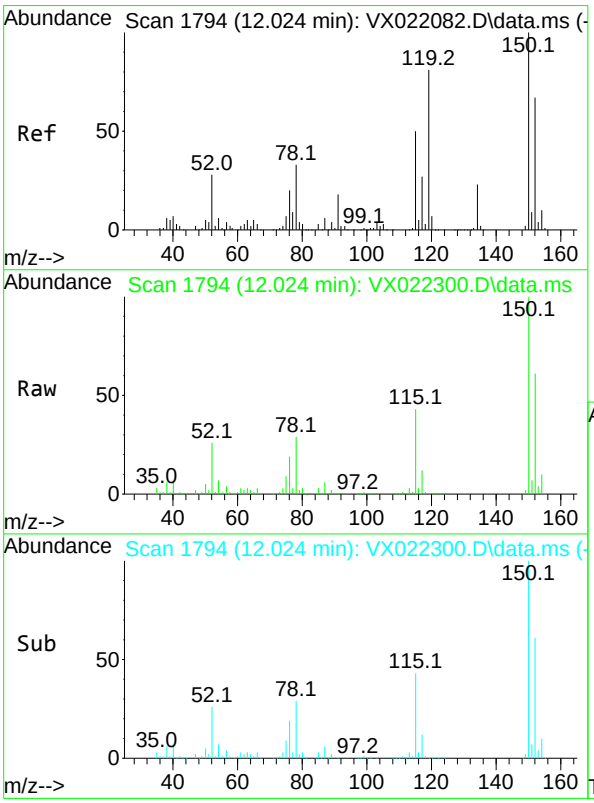


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion:117 Resp: 117195

Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.4	71.2
119	30.8	26.6	39.8

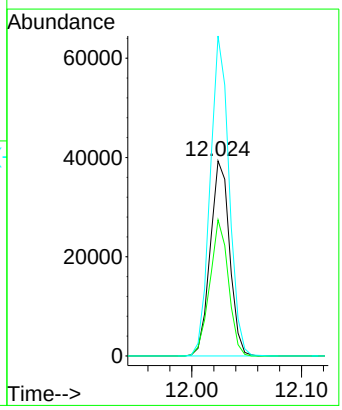




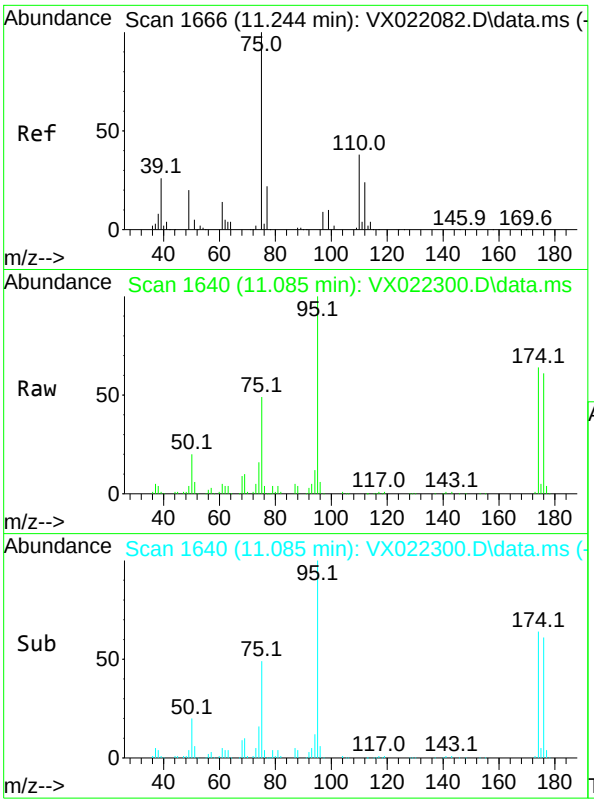
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion:152 Resp: 48185

Ion	Ratio	Lower	Upper
152	100		
115	67.1	41.1	123.3
150	160.1	0.0	349.0



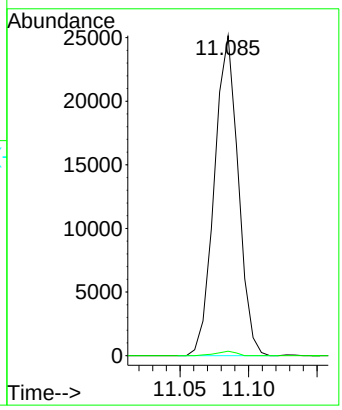
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210526DL

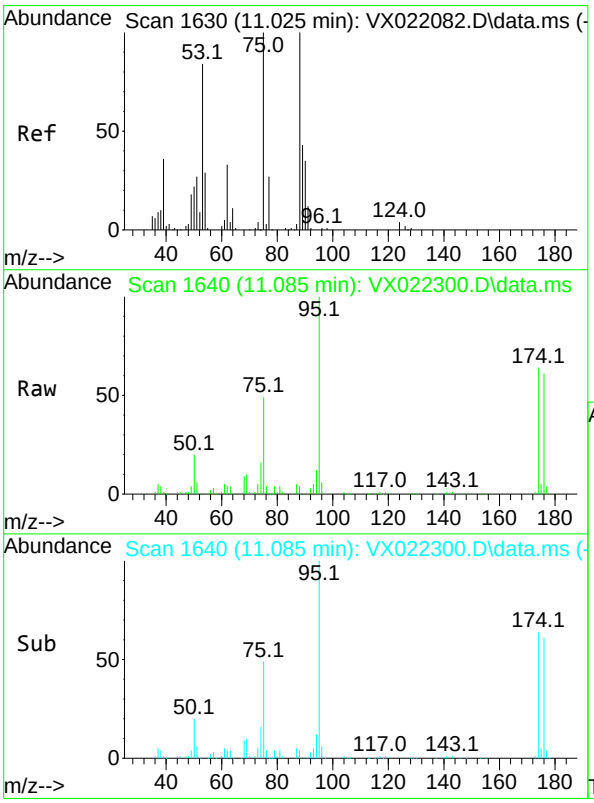


#76
1,2,3-Trichloropropane
Concen: 25.62 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 75 Resp: 30457

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.71 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022300.D
Acq: 01 Jun 2021 18:57

Tgt Ion: 75 Resp: 30457

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.0	37.9	56.9#