Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
Data File : VX026563.D
Acq On : 25 Jan 2022 12:54
Operator : JC/MD
Sample : N1252-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 26 06:11:47 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

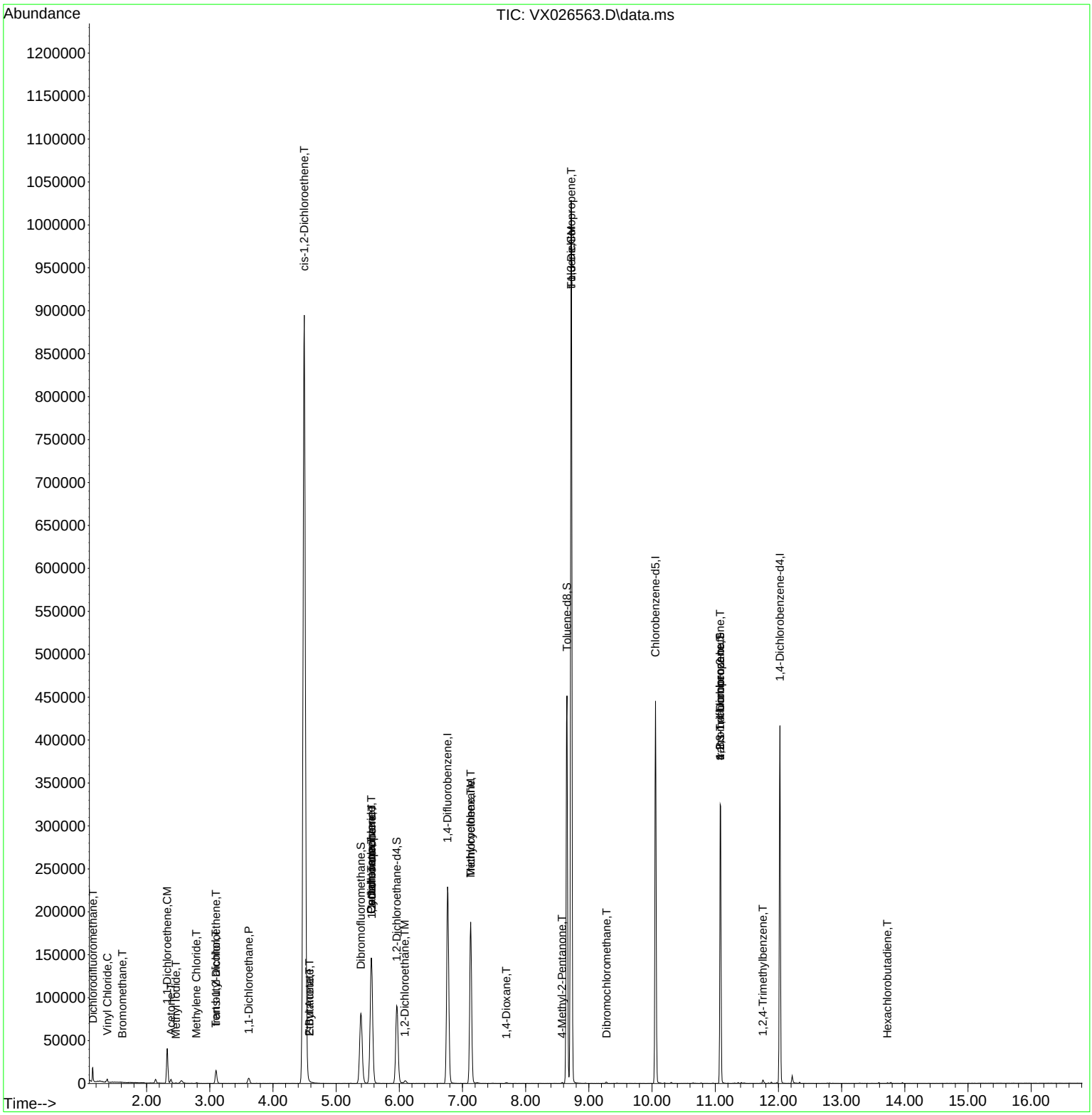
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.556	168	134653	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.763	114	228495	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	195994	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83212	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.958	65	89112	47.375	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.740%				
35) Dibromofluoromethane	5.391	113	72199	48.930	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.860%				
50) Toluene-d8	8.653	98	262562	49.379	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.760%				
62) 4-Bromofluorobenzene	11.079	95	91982	48.696	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.400%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.148	85	1302	0.819	ug/l		92
4) Vinyl Chloride	1.380	62	2217	1.449	ug/l		97
5) Bromomethane	1.618	94	167	0.237	ug/l	#	74
10) Methyl Iodide	2.465	142	481	4.722	ug/l	#	88
11) Tert butyl alcohol	3.093	59	218	0.833	ug/l	#	75
12) 1,1-Dichloroethene	2.325	96	12865	9.148	ug/l		99
16) Acetone	2.386	43	4787	4.990	ug/l	#	86
20) Methylene Chloride	2.788	84	357	0.225	ug/l	#	87
21) trans-1,2-Dichloroethene	3.099	96	6193	4.068	ug/l		89
24) 1,1-Dichloroethane	3.617	63	6989	2.463	ug/l		93
25) 2-Butanone	4.574	43	1167	0.936	ug/l	#	85
27) cis-1,2-Dichloroethene	4.495	96	553681	318.666	ug/l		89
31) Cyclohexane	5.556	56	2930	1.056	ug/l	#	5
36) 1,1-Dichloropropene	5.562	75	10621	4.560	ug/l	#	50
37) Ethyl Acetate	4.574	43	1167	0.495	ug/l	#	69
38) Carbon Tetrachloride	5.556	117	14075	5.874	ug/l	#	17
39) Methylcyclohexane	7.129	83	834	0.297	ug/l	#	1
42) 1,2-Dichloroethane	6.086	62	3450	1.370	ug/l		98
44) Trichloroethene	7.129	130	71914	39.363	ug/l		100
49) 1,4-Dioxane	7.690	88	288	9.304	ug/l	#	74
51) 4-Methyl-2-Pentanone	8.574	43	671	0.297	ug/l		94
52) Toluene	8.720	92	391195	99.082	ug/l		99
53) t-1,3-Dichloropropene	8.720	75	4560	3.672	ug/l	#	1
60) Dibromochloromethane	9.281	129	379	0.236	ug/l	#	11
76) 1,2,3-Trichloropropane	11.079	75	47020	25.664	ug/l	#	40
81) trans-1,4-Dichloro-2-b...	11.079	75	47020	77.876	ug/l	#	3
84) 1,2,4-Trimethylbenzene	11.756	105	1353	0.241	ug/l	#	42
94) Hexachlorobutadiene	13.725	225	162	0.216	ug/l		82

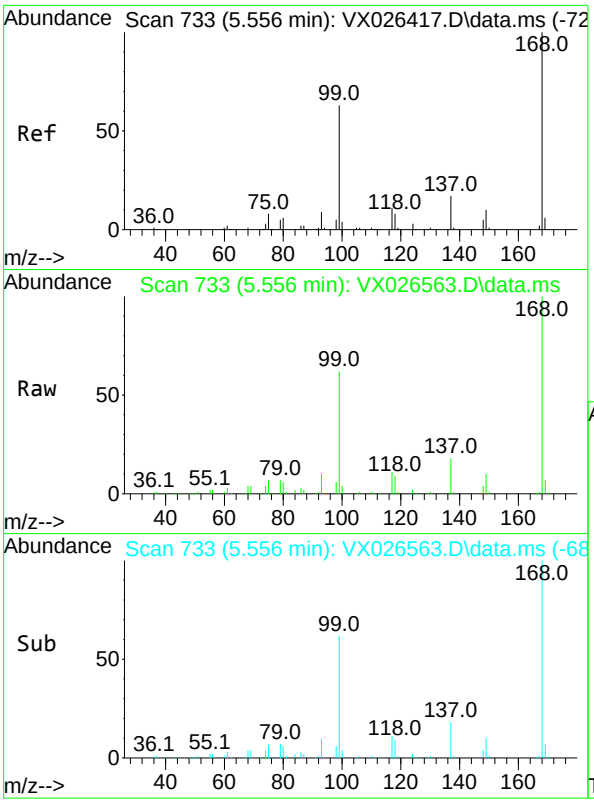
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
Data File : VX026563.D
Acq On : 25 Jan 2022 12:54
Operator : JC/MD
Sample : N1252-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 26 06:11:47 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



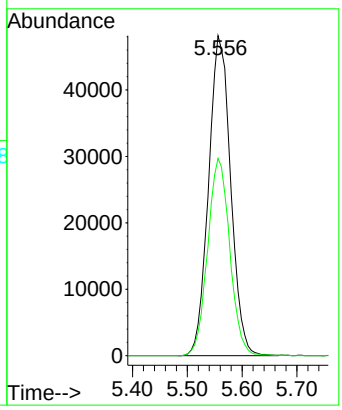


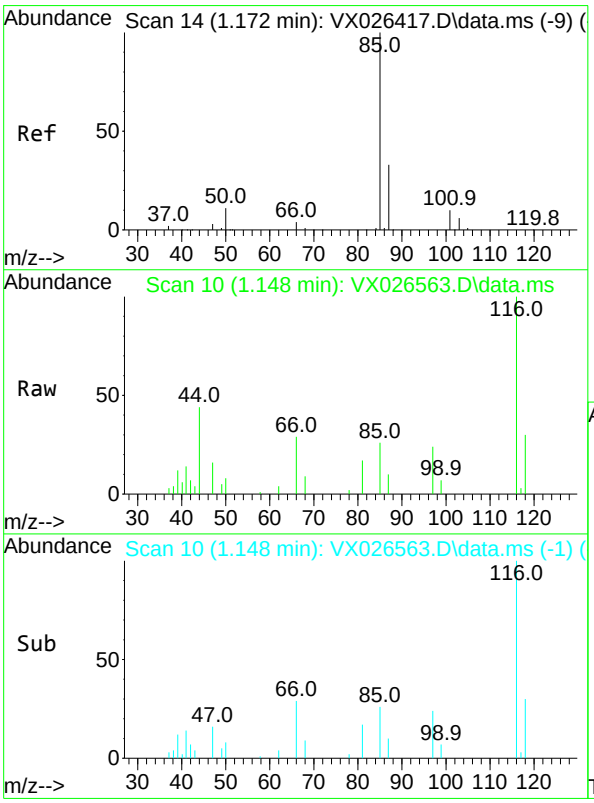
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 134653

Ion	Ratio	Lower	Upper
168	100		
99	61.7	50.3	75.5

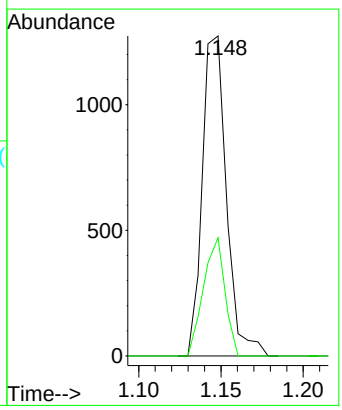


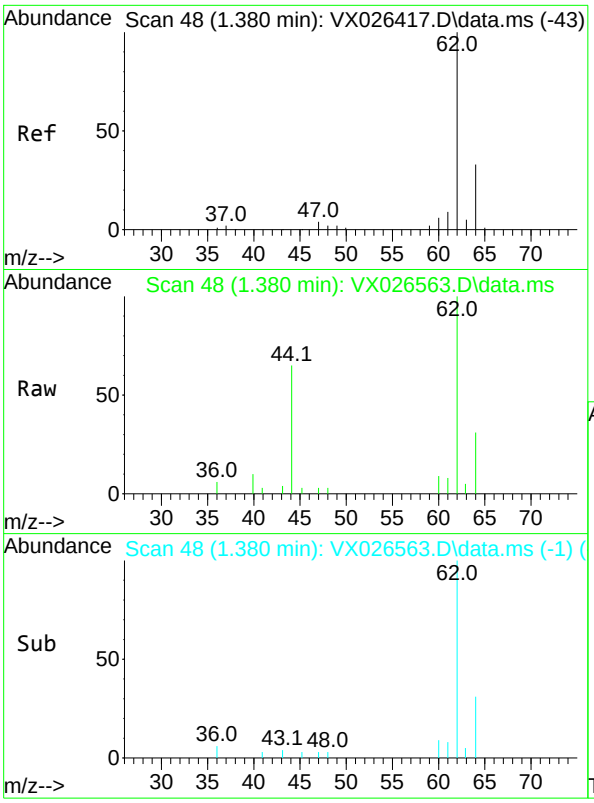


#2
Dichlorodifluoromethane
Concen: 0.819 ug/l
RT: 1.148 min Scan# 10
Delta R.T. -0.024 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 85 Resp: 1302

Ion	Ratio	Lower	Upper
85	100		
87	37.0	16.4	49.1



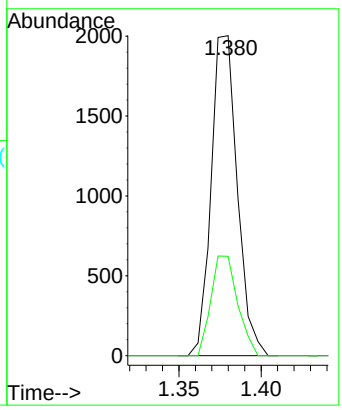


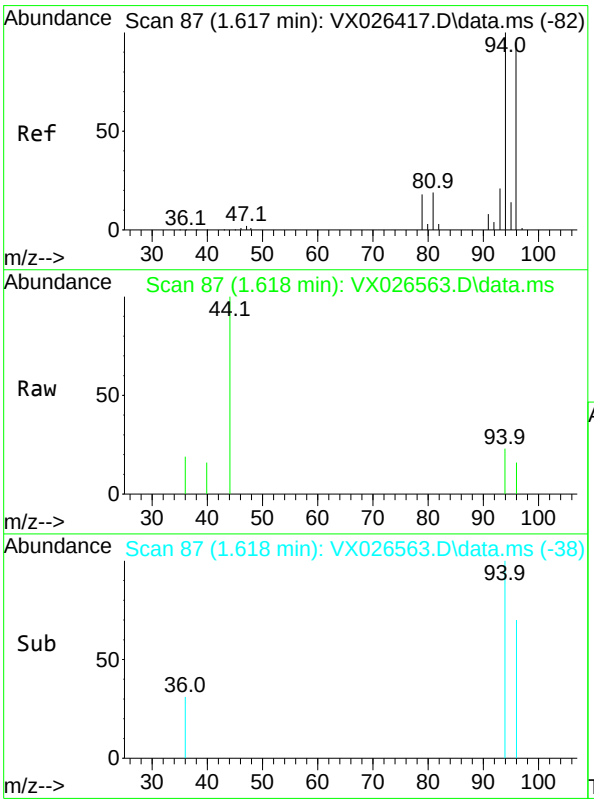
#4
Vinyl Chloride
Concen: 1.449 ug/l
RT: 1.380 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 2217

Ion	Ratio	Lower	Upper
62	100		
64	31.1	26.2	39.2

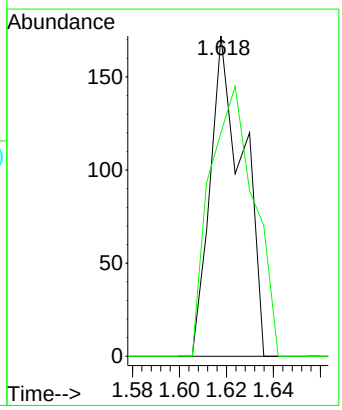


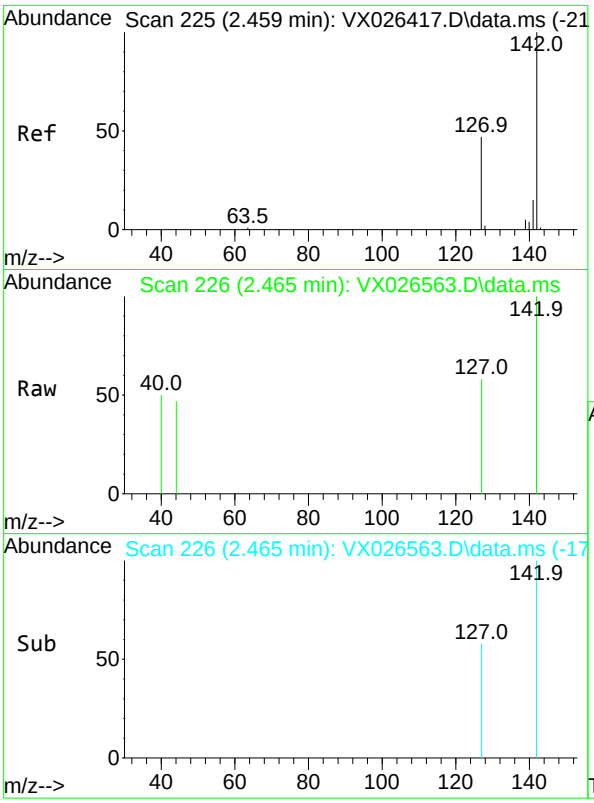


#5
Bromomethane
Concen: 0.237 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 94 Resp: 167

Ion	Ratio	Lower	Upper
94	100		
96	69.8	75.9	113.9#



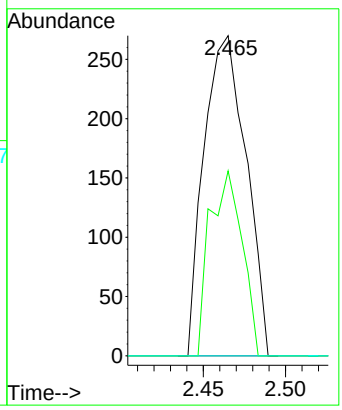


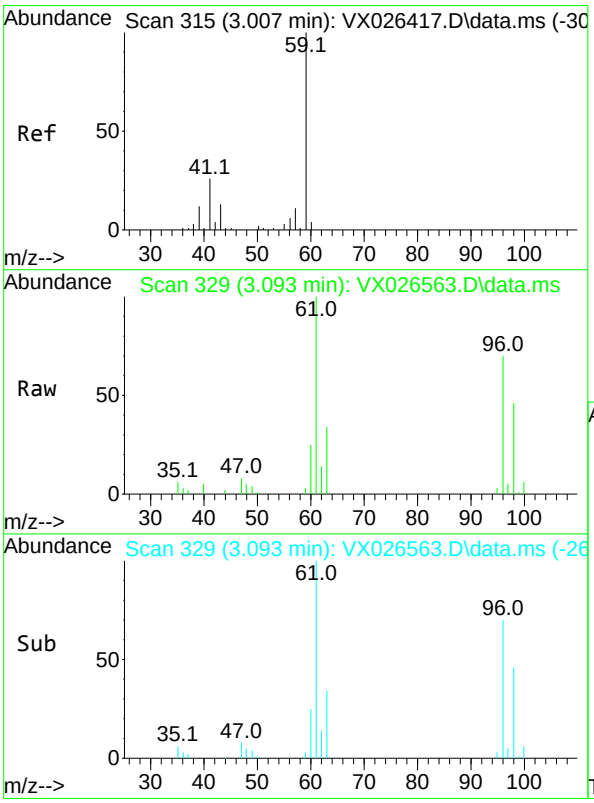
#10
Methyl Iodide
Concen: 4.722 ug/l
RT: 2.465 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 481

Ion	Ratio	Lower	Upper
142	100		
127	44.3	38.1	57.1
141	0.0	11.2	16.8#

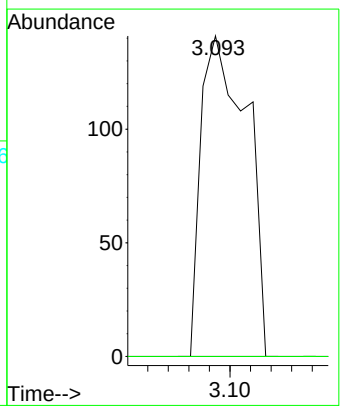


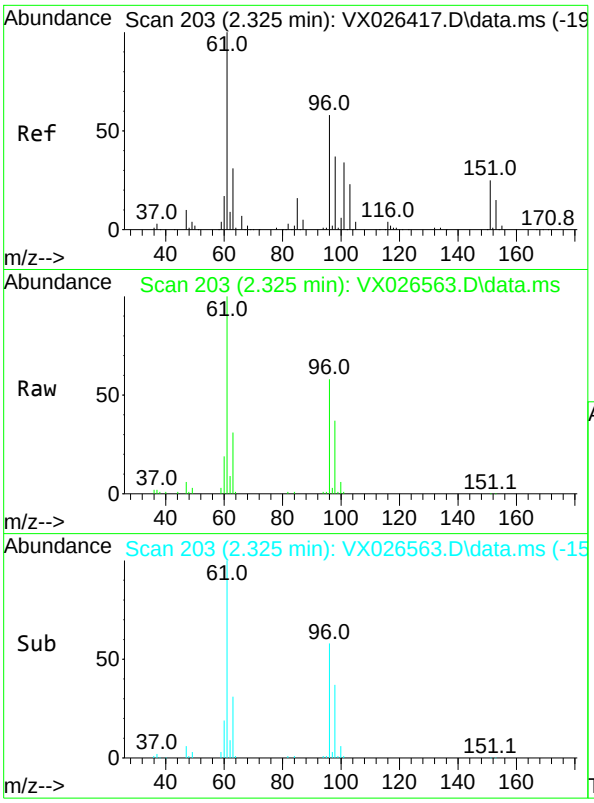


#11
Tert butyl alcohol
Concen: 0.833 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.086 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 59 Resp: 218

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.2	10.8#



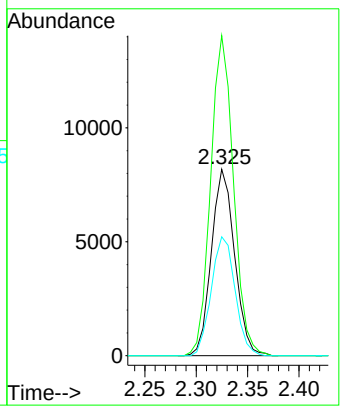


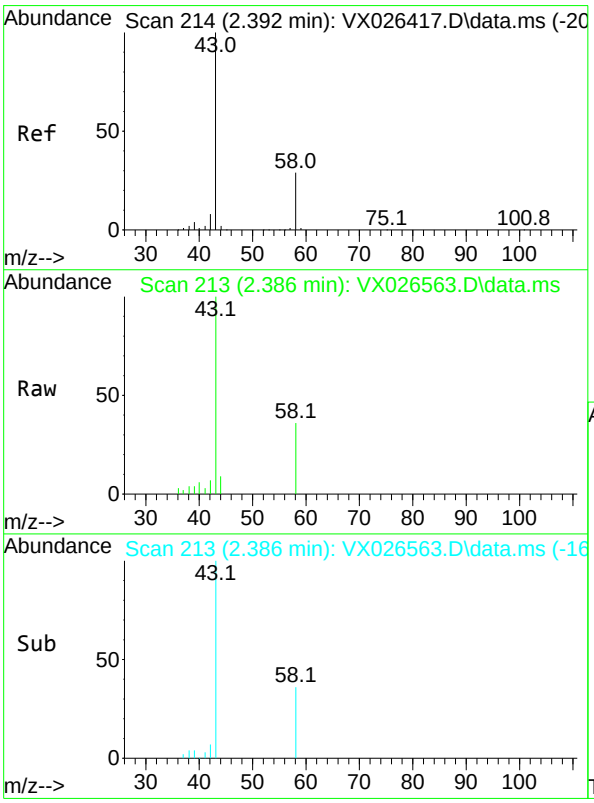
#12
1,1-Dichloroethene
Concen: 9.148 ug/l
RT: 2.325 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 12865

Ion	Ratio	Lower	Upper
96	100		
61	171.7	138.5	207.7
98	63.8	51.8	77.6

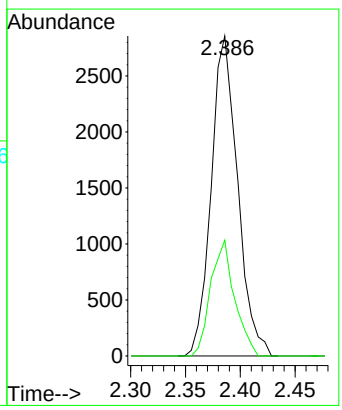


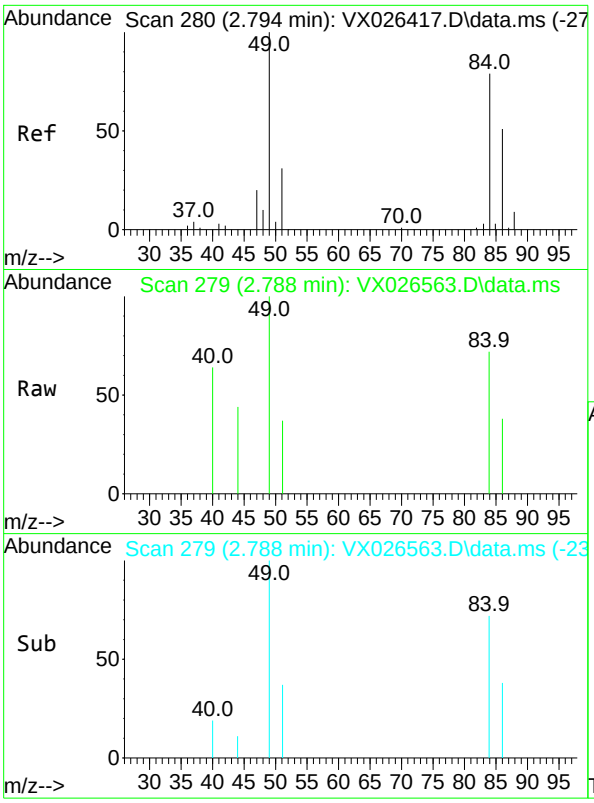


#16
Acetone
Concen: 4.990 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 43 Resp: 4787

Ion	Ratio	Lower	Upper
43	100		
58	36.1	23.0	34.6#



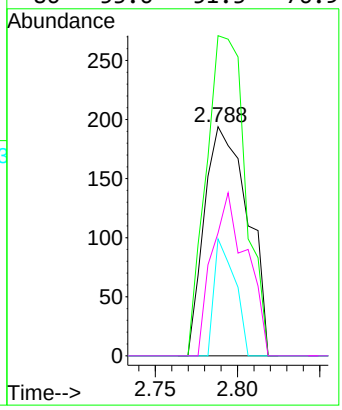


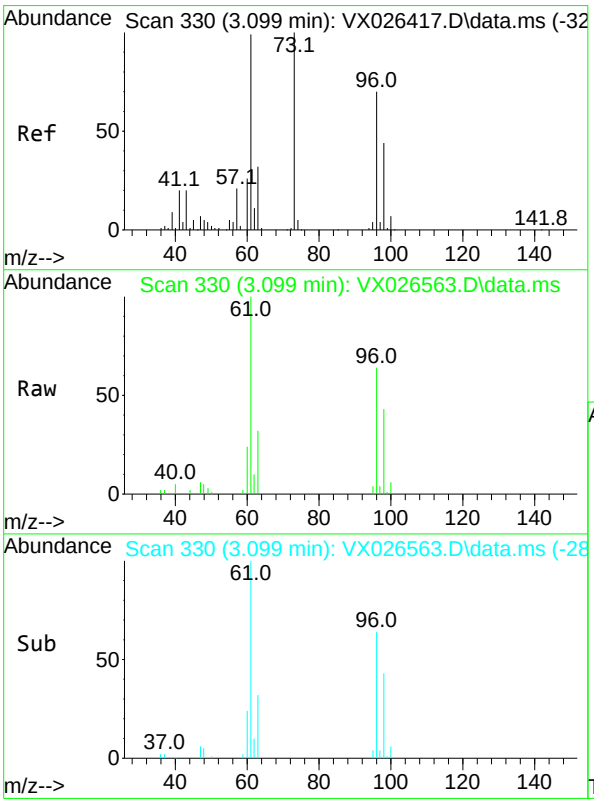
#20
Methylene Chloride
Concen: 0.225 ug/l
RT: 2.788 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 357

Ion	Ratio	Lower	Upper
84	100		
49	139.7	101.5	152.3
51	51.0	31.2	46.8#
86	53.6	51.3	76.9

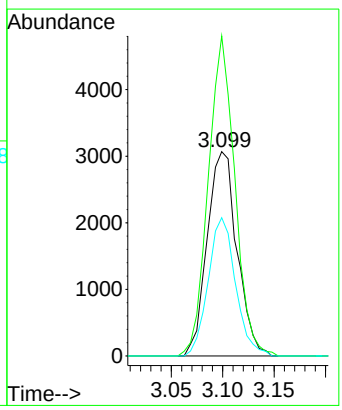


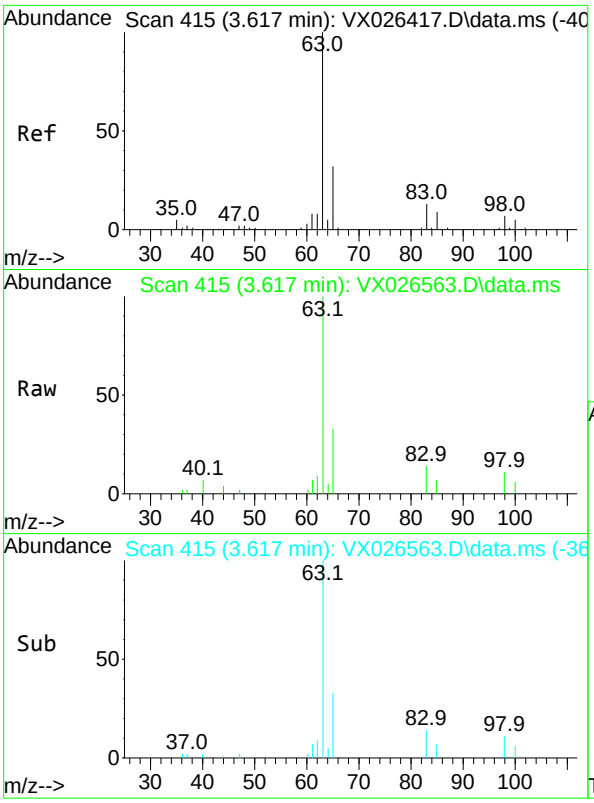


#21
trans-1,2-Dichloroethene
Concen: 4.068 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 96 Resp: 6193

Ion	Ratio	Lower	Upper
96	100		
61	156.6	112.9	169.3
98	67.7	49.5	74.3



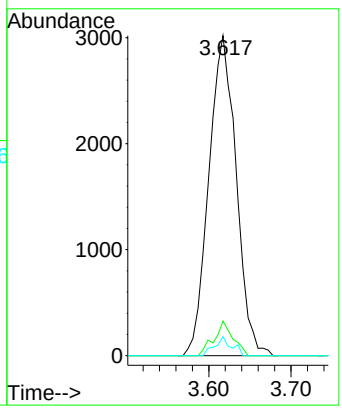


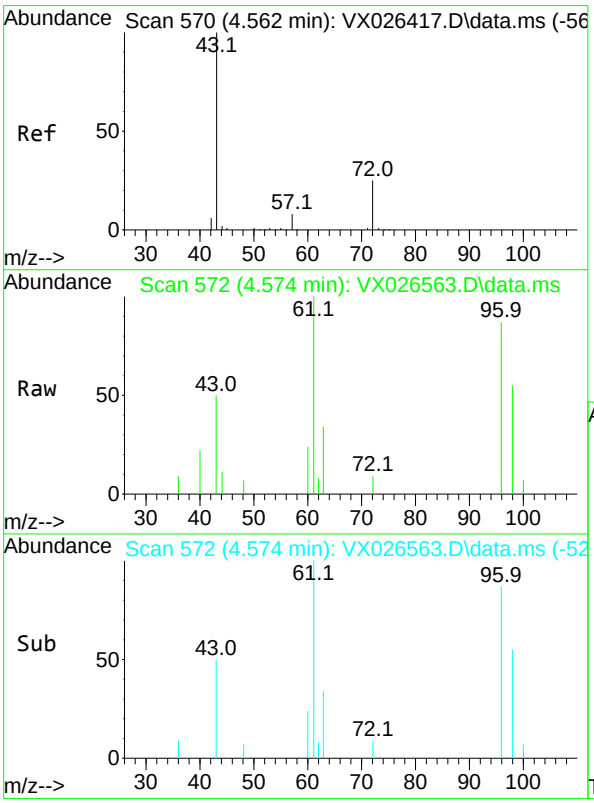
#24
1,1-Dichloroethane
Concen: 2.463 ug/l
RT: 3.617 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 6989

Ion	Ratio	Lower	Upper
63	100		
98	10.8	3.7	11.1
100	6.0	2.4	7.2

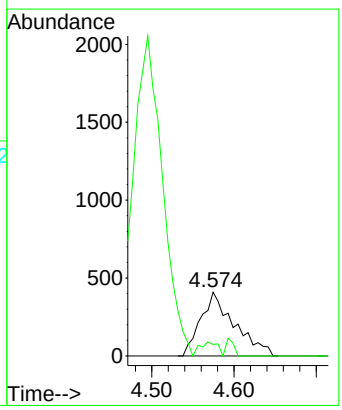


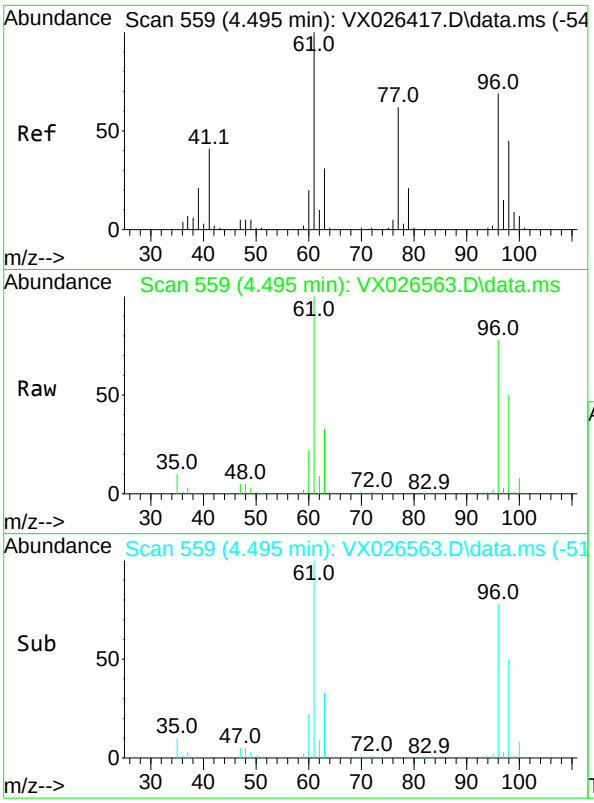


#25
2-Butanone
Concen: 0.936 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 43 Resp: 1167

Ion	Ratio	Lower	Upper
43	100		
72	18.1	20.4	30.6#



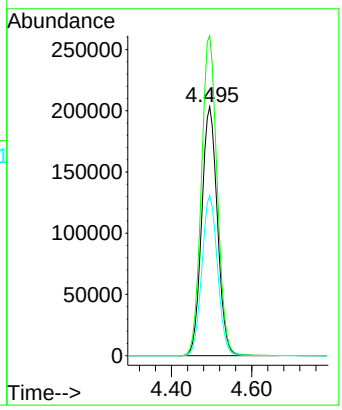


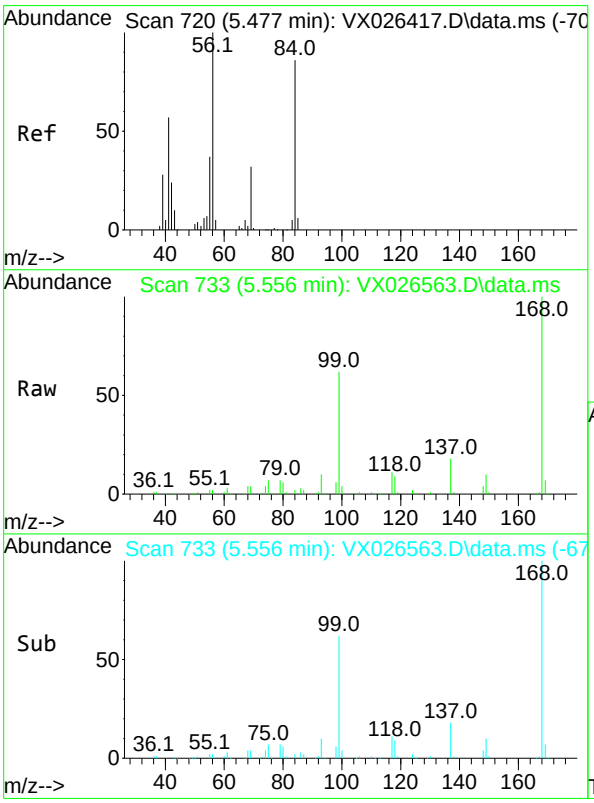
#27
cis-1,2-Dichloroethene
Concen: 318.666 ug/l
RT: 4.495 min Scan# 5
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 553681

Ion	Ratio	Lower	Upper
96	100		
61	128.6	0.0	296.6
98	64.1	0.0	128.8

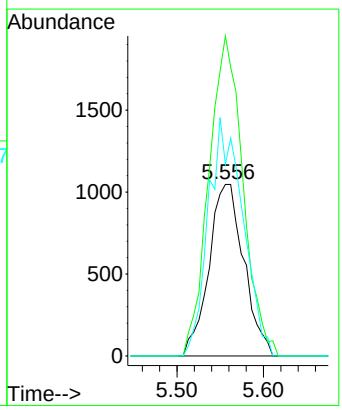


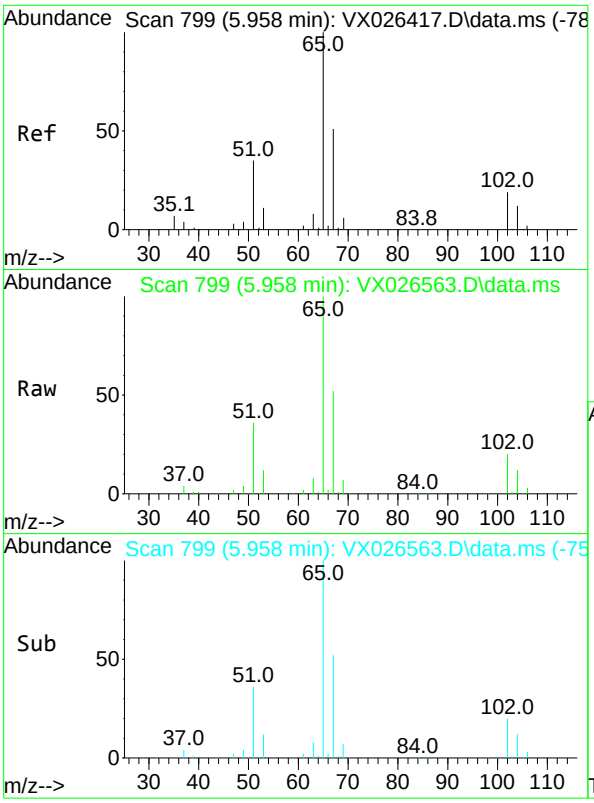


#31
Cyclohexane
Concen: 1.056 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 56 Resp: 2930

Ion	Ratio	Lower	Upper
56	100		
69	186.5	25.8	38.6#
84	111.7	68.9	103.3#



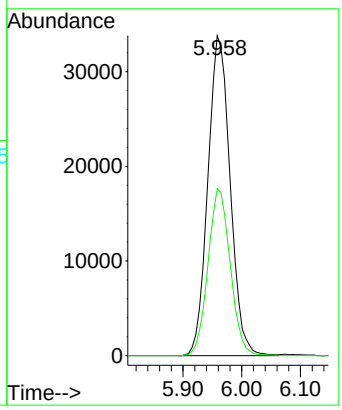


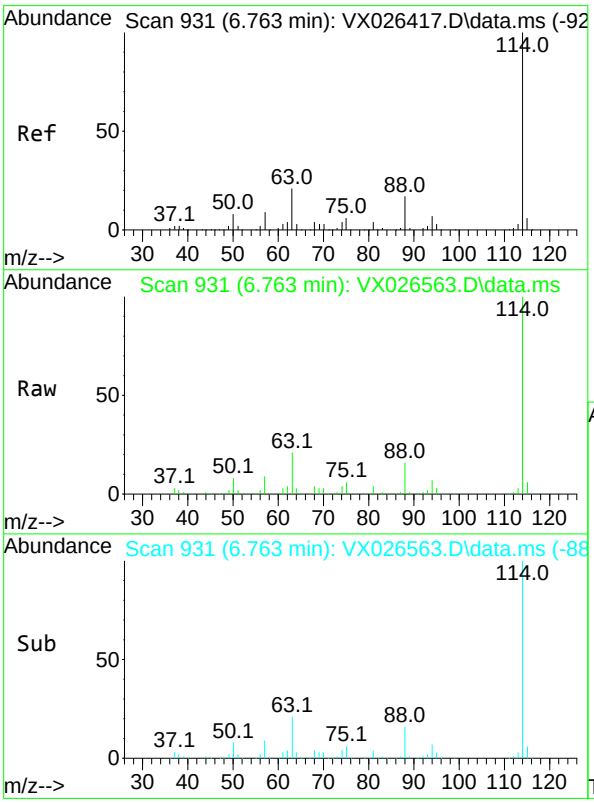
#33
1,2-Dichloroethane-d4
Concen: 47.375 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 89112

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.8

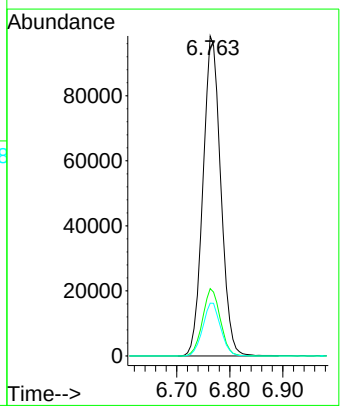


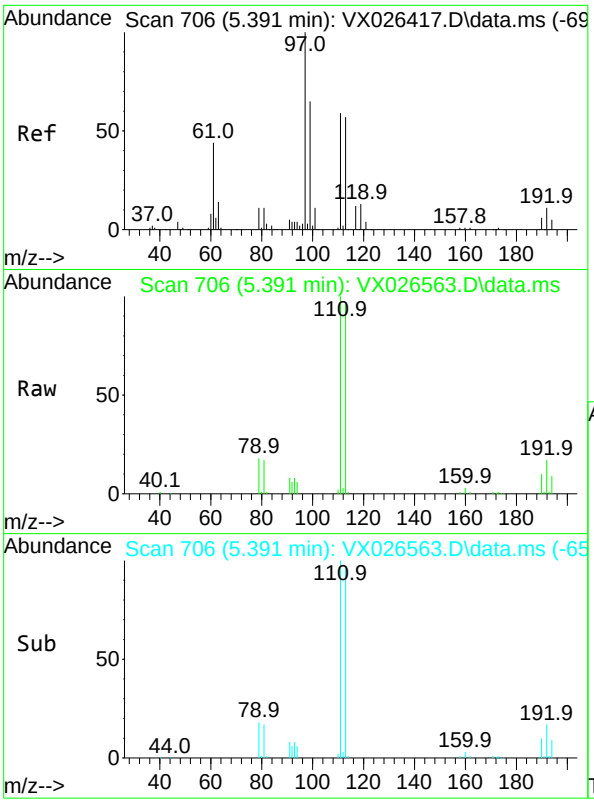


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion:114 Resp: 228495

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	16.5	0.0	33.0



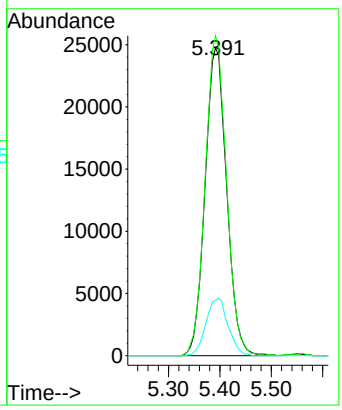


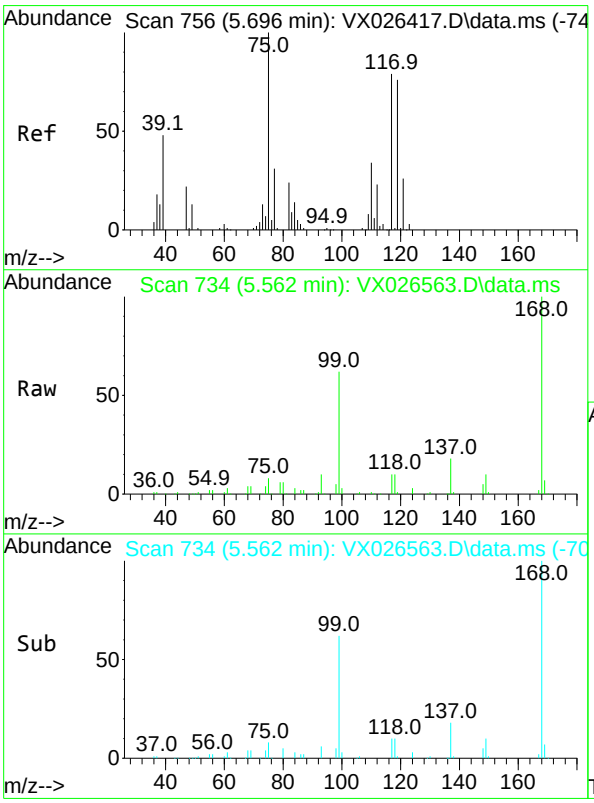
#35
Dibromofluoromethane
Concen: 48.930 ug/l
RT: 5.391 min Scan# 7(
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 72199

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.2	121.8
192	19.0	15.0	22.4

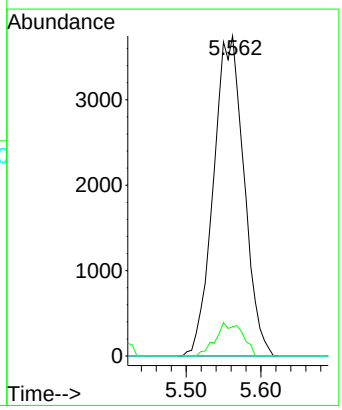


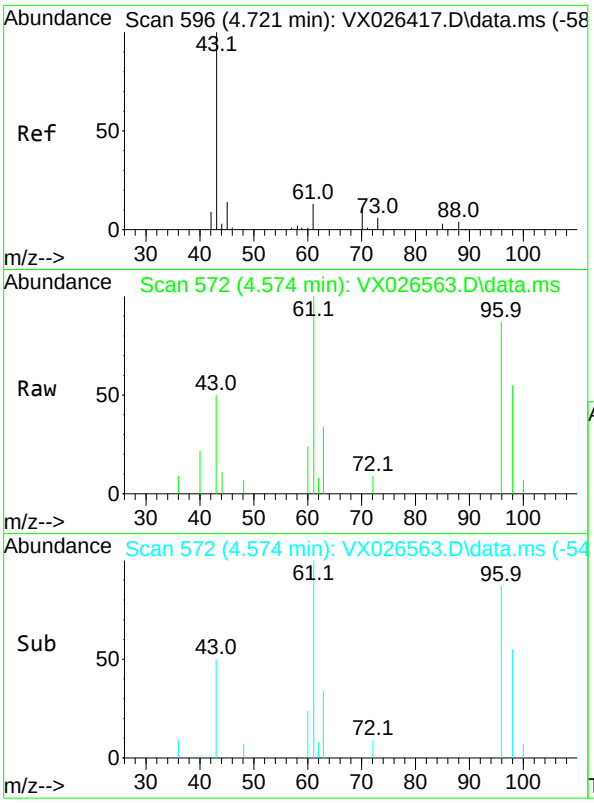


#36
1,1-Dichloropropene
Concen: 4.560 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 75 Resp: 10621

Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.2	51.6#
77	0.0	24.6	36.8#



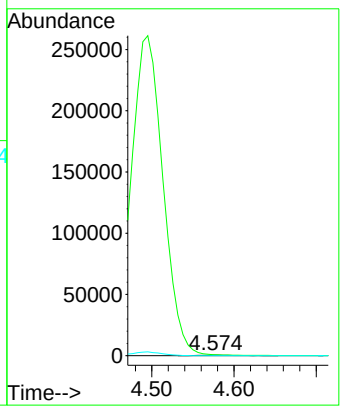


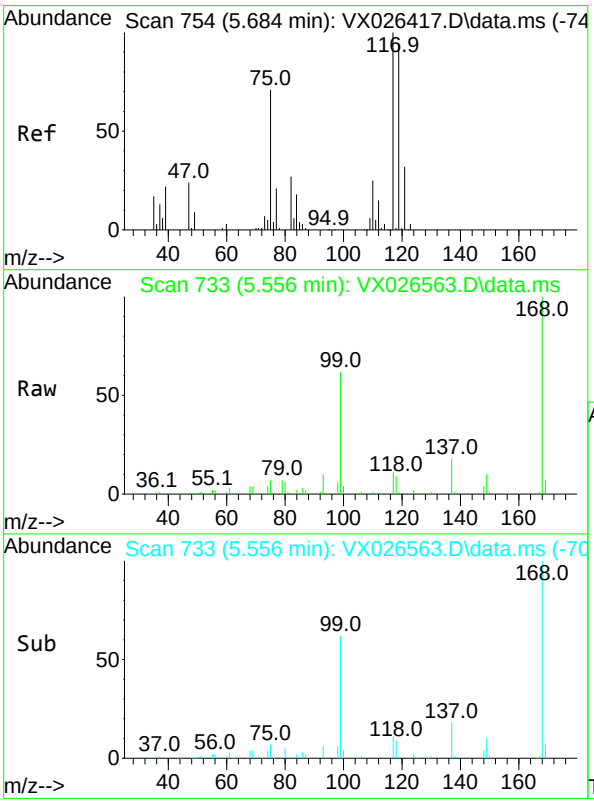
#37
Ethyl Acetate
Concen: 0.495 ug/l
RT: 4.574 min Scan# 5
Delta R.T. -0.146 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1167

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.5	12.7#

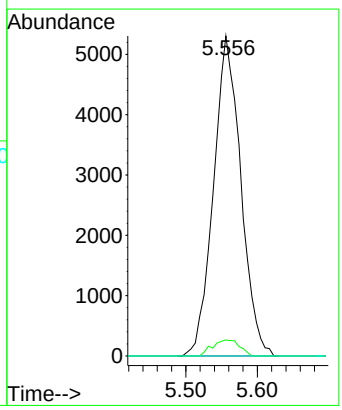


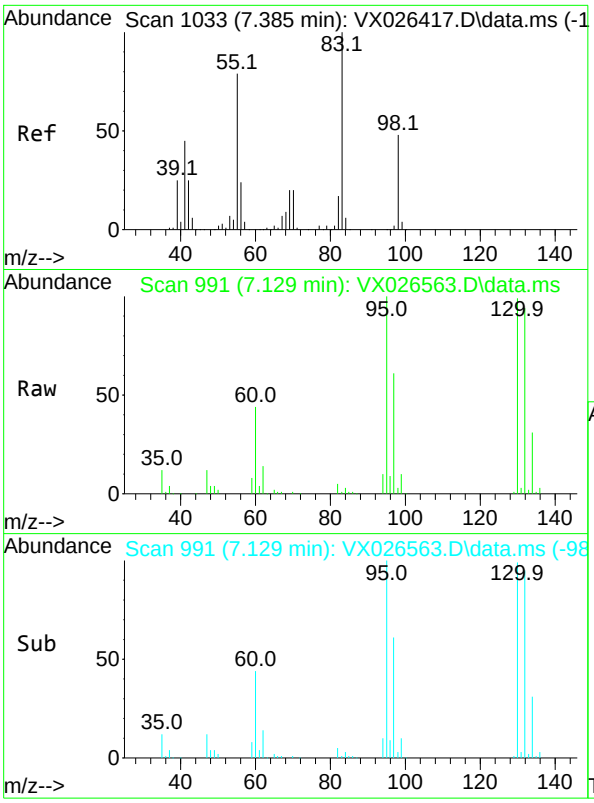


#38
Carbon Tetrachloride
Concen: 5.874 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion:117 Resp: 14075

Ion	Ratio	Lower	Upper
117	100		
119	5.0	74.7	112.1#
121	0.0	25.4	38.0#



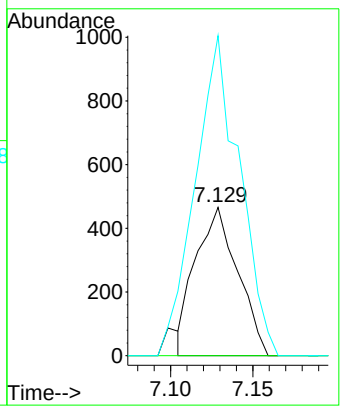


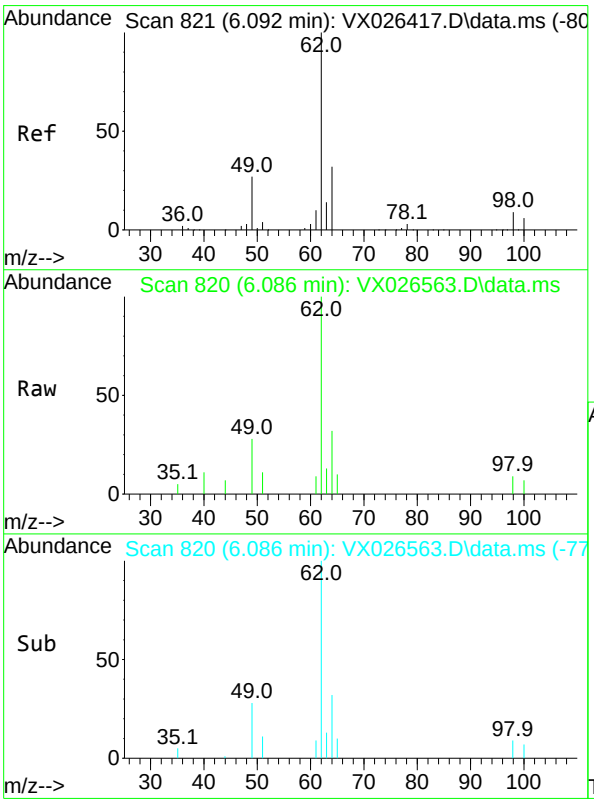
#39
Methylcyclohexane
Concen: 0.297 ug/l
RT: 7.129 min Scan# 9
Delta R.T. -0.256 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 834

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	215.7	38.4	57.6#

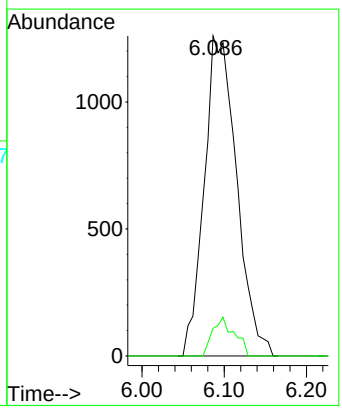


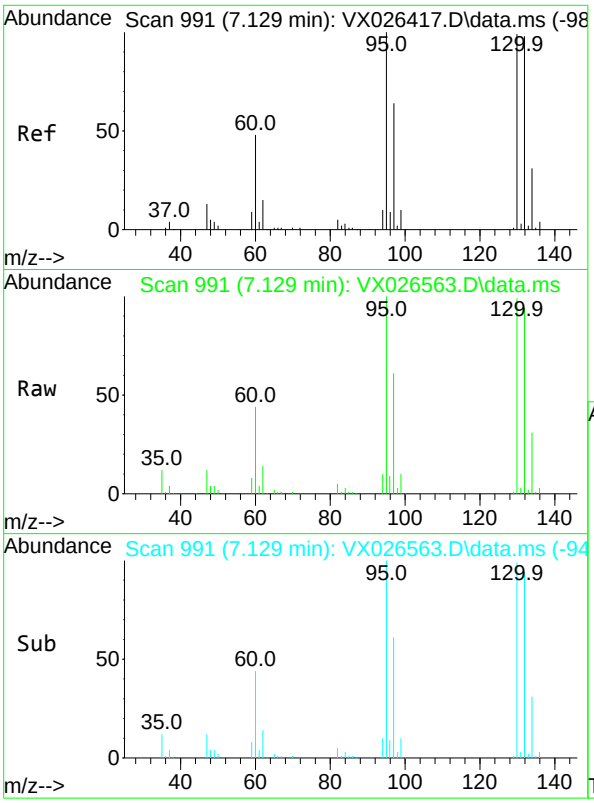


#42
1,2-Dichloroethane
Concen: 1.370 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 62 Resp: 3450

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.8



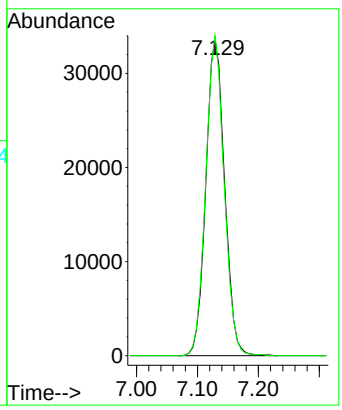


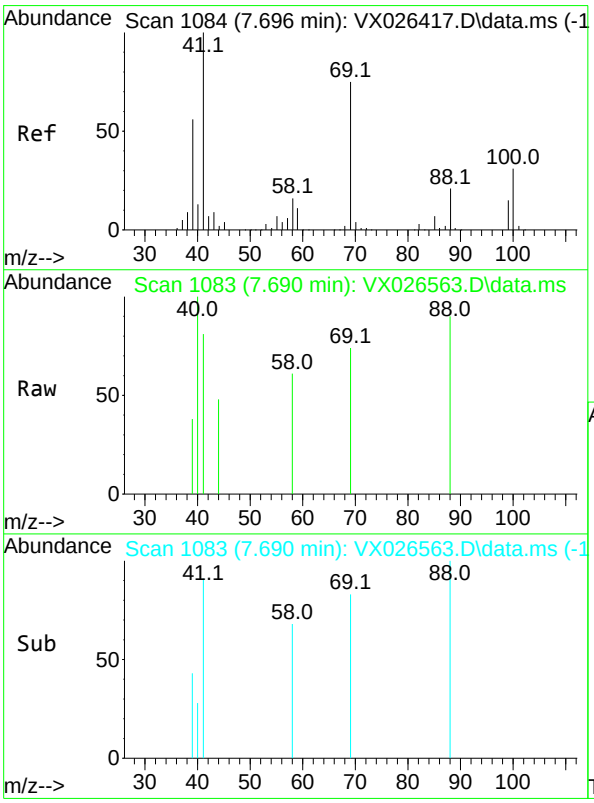
#44
Trichloroethene
Concen: 39.363 ug/l
RT: 7.129 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 71914

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	202.6

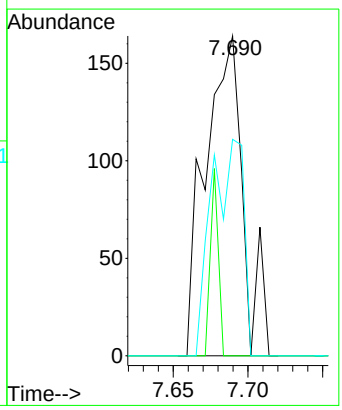


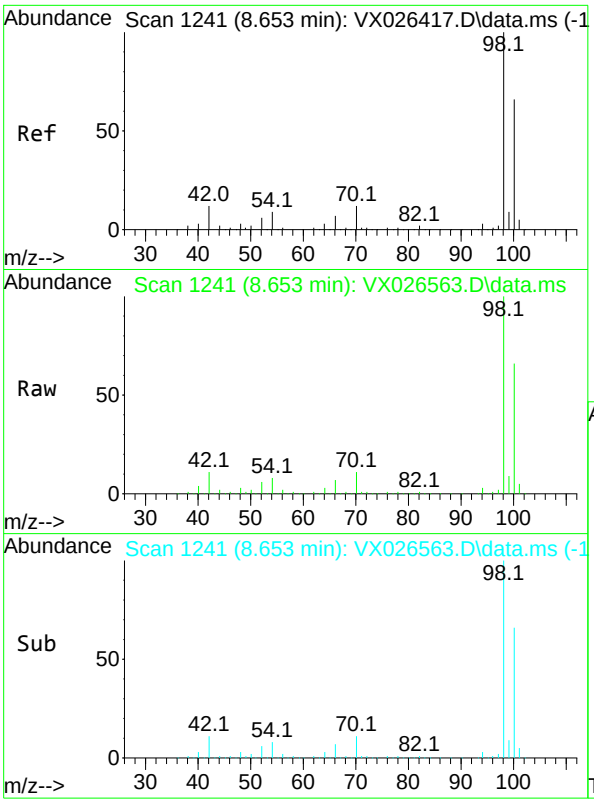


#49
1,4-Dioxane
Concen: 9.304 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 88 Resp: 288

Ion	Ratio	Lower	Upper
88	100		
43	12.2	29.9	44.9#
58	57.3	57.8	86.6#



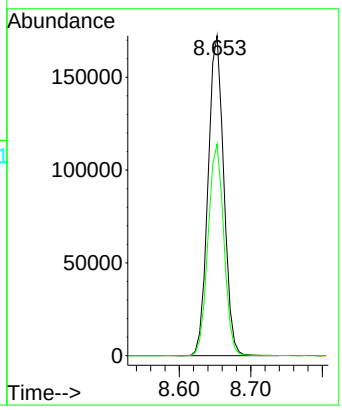


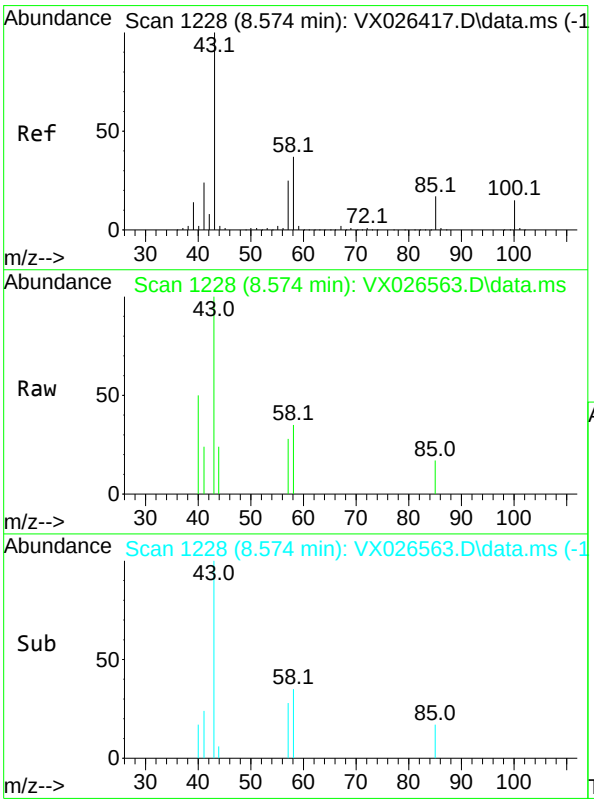
#50
Toluene-d8
Concen: 49.379 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 262562

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.2	79.8

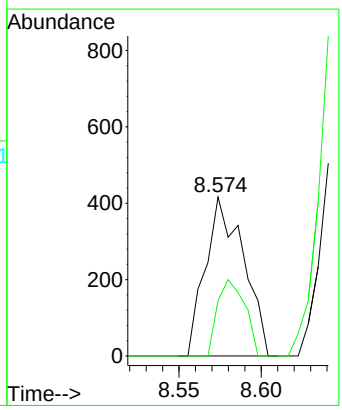


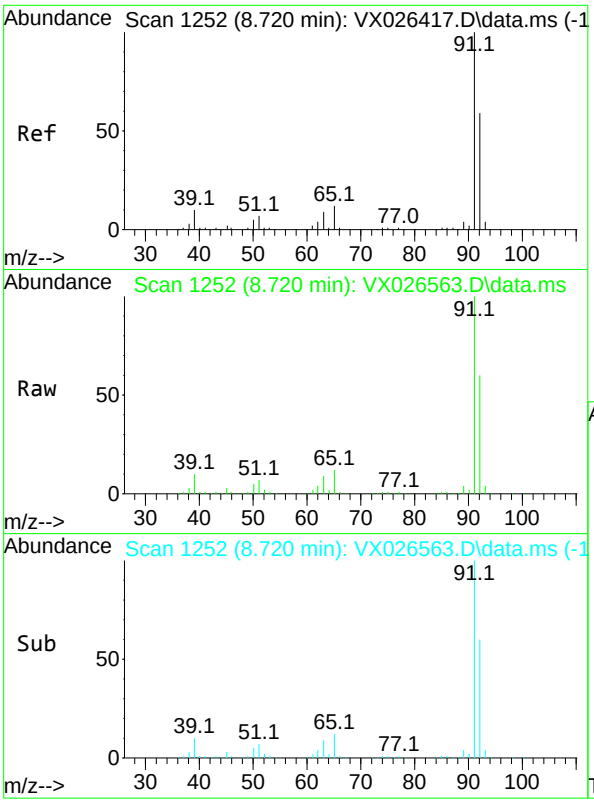


#51
4-Methyl-2-Pentanone
Concen: 0.297 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 43 Resp: 671

Ion	Ratio	Lower	Upper
43	100		
58	34.4	30.5	45.7



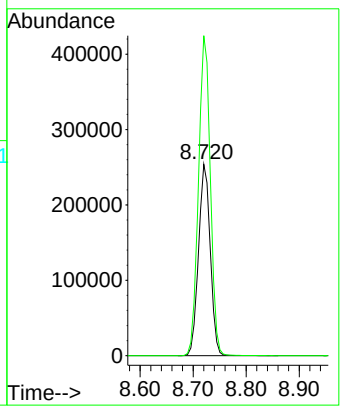


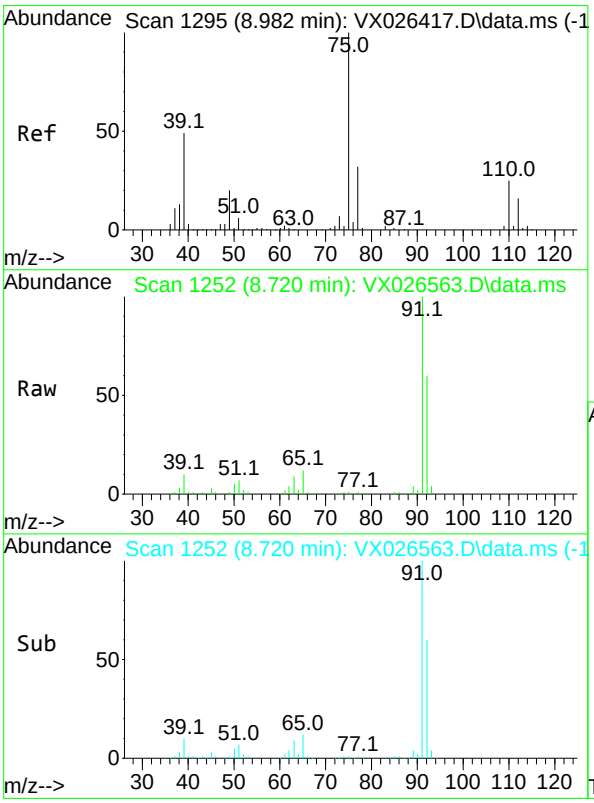
#52
Toluene
Concen: 99.082 ug/l
RT: 8.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 391195

Ion	Ratio	Lower	Upper
92	100		
91	168.9	135.7	203.5

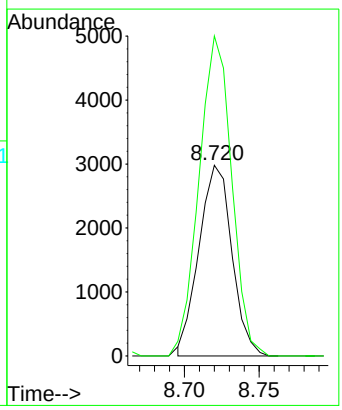


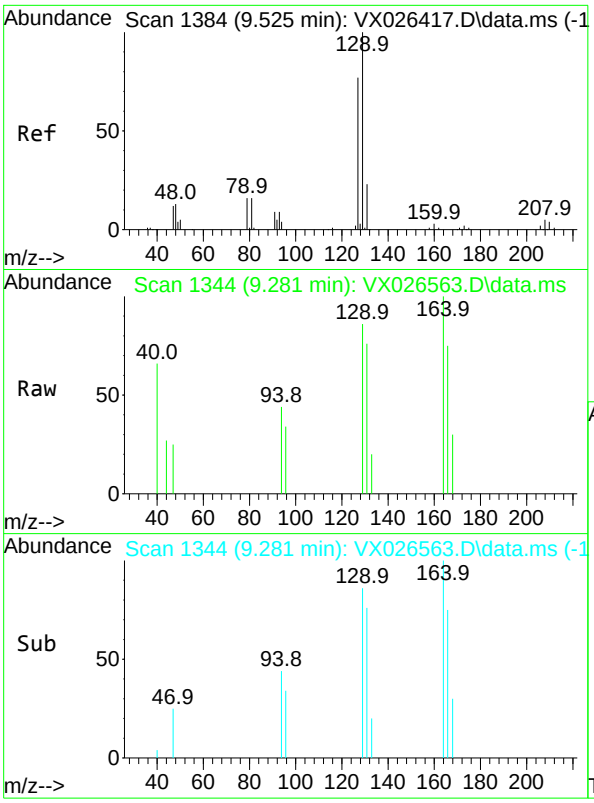


#53
t-1,3-Dichloropropene
Concen: 3.672 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 75 Resp: 4560

Ion	Ratio	Lower	Upper
75	100		
77	167.7	25.7	38.5#



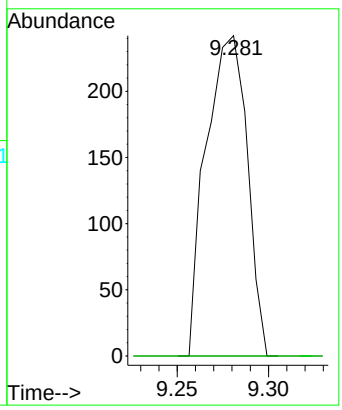


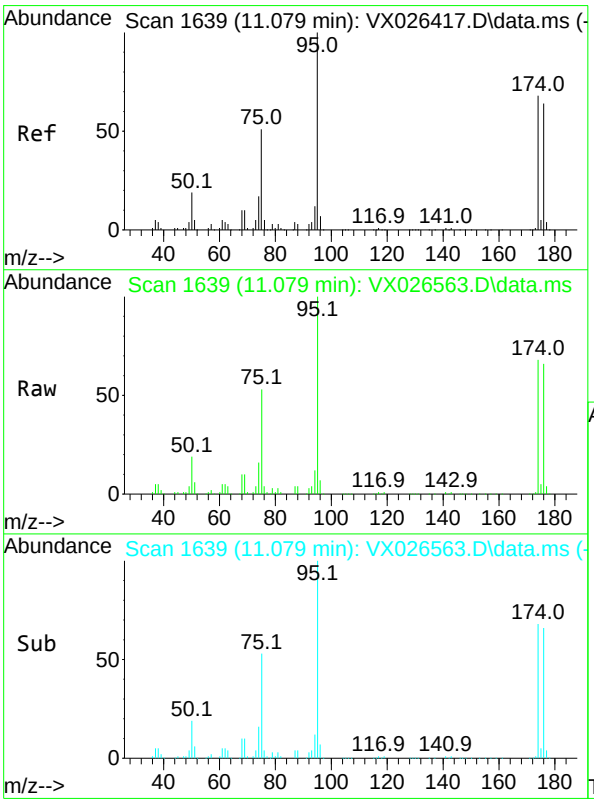
#60
Dibromochloromethane
Concen: 0.236 ug/l
RT: 9.281 min Scan# 1
Delta R.T. -0.244 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 379

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#

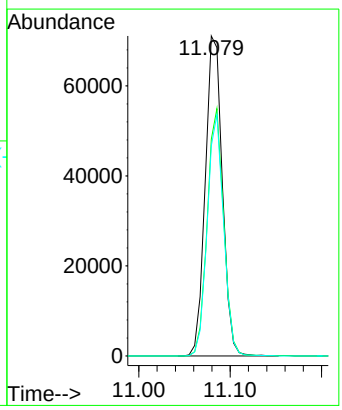


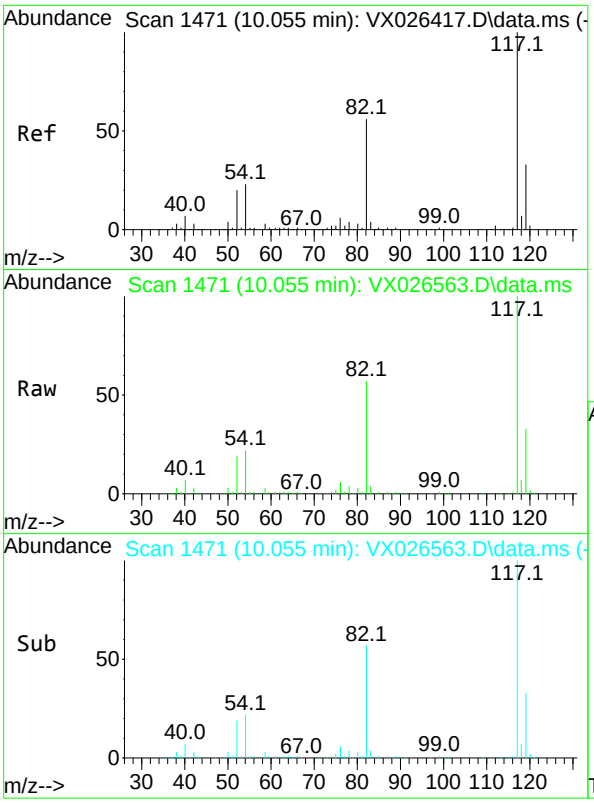


#62
4-Bromofluorobenzene
Concen: 48.696 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 95 Resp: 91982

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	148.6
176	72.1	0.0	141.4



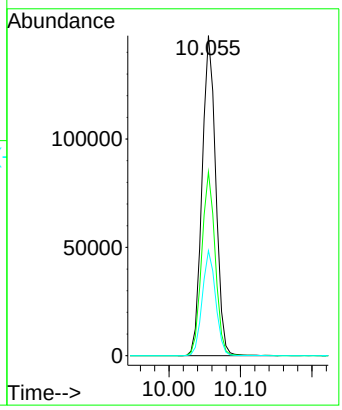


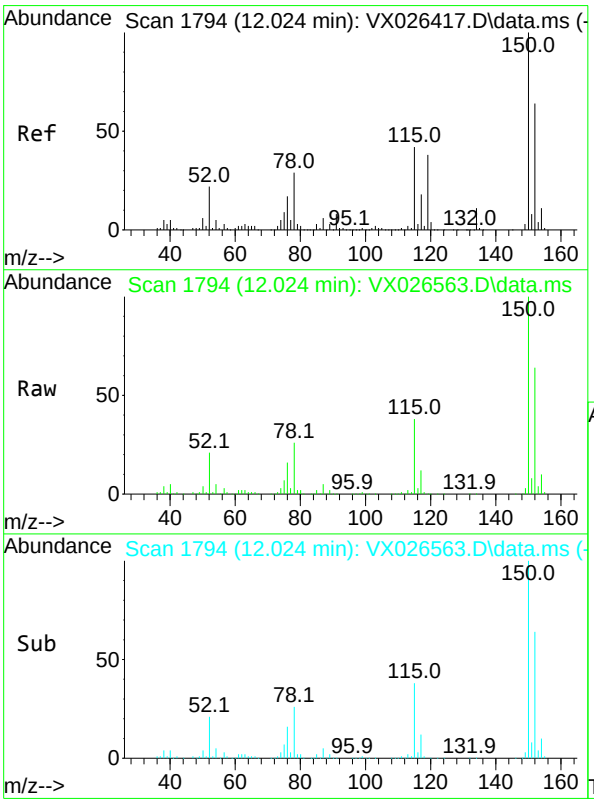
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 195994

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.2	67.8
119	32.8	26.2	39.2

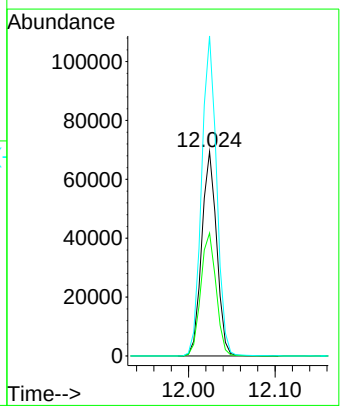


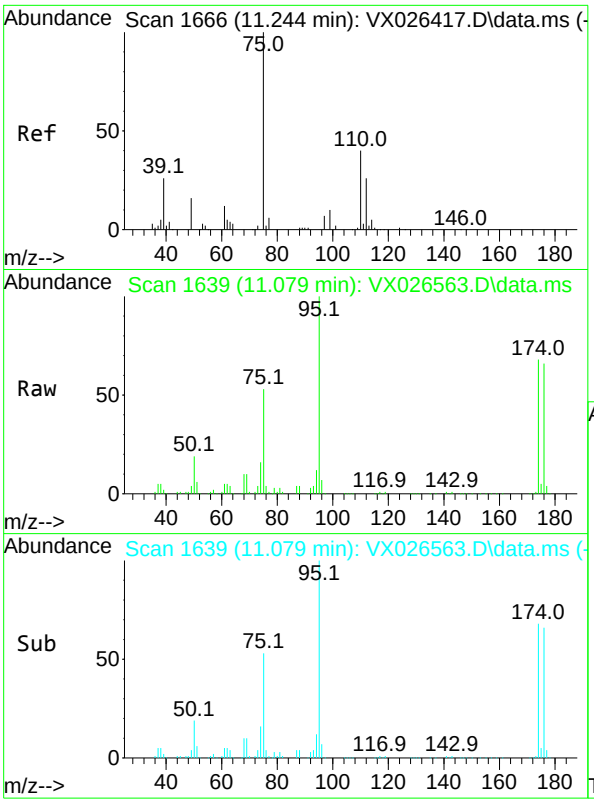


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion:152 Resp: 83212

Ion	Ratio	Lower	Upper
152	100		
115	61.7	44.2	132.6
150	157.4	0.0	348.2



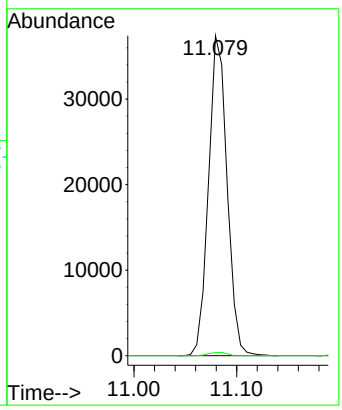


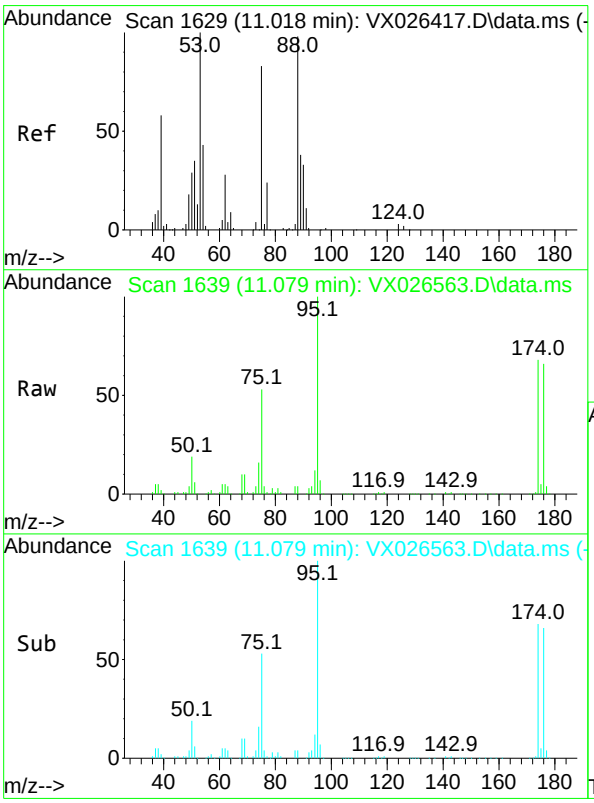
#76
1,2,3-Trichloropropane
Concen: 25.664 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.164 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 47020

Ion	Ratio	Lower	Upper
75	100		
77	1.0	18.3	54.8#

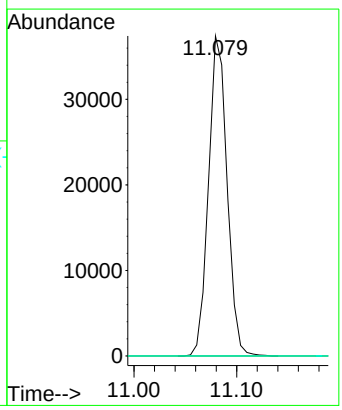


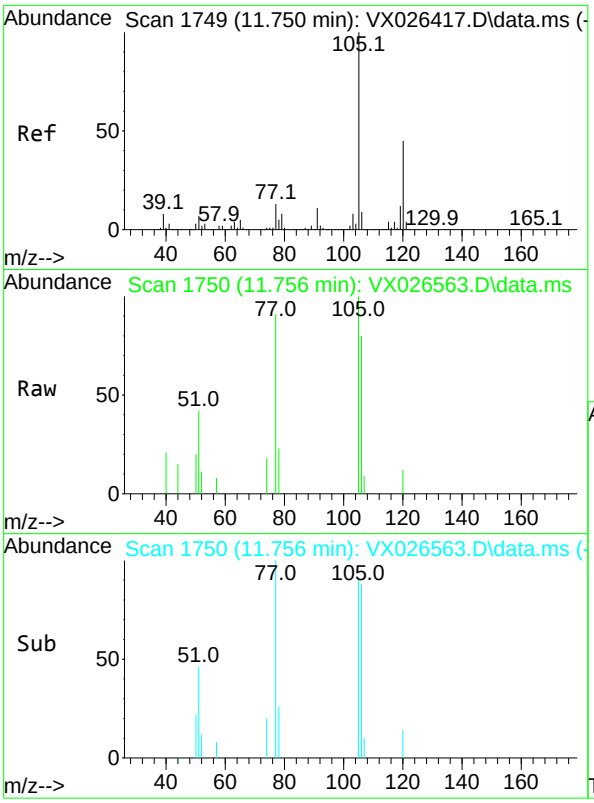


#81
trans-1,4-Dichloro-2-butene
Concen: 77.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion: 75 Resp: 47020

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



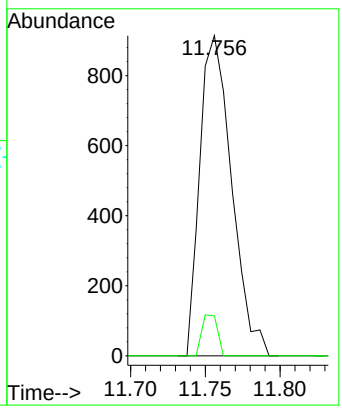


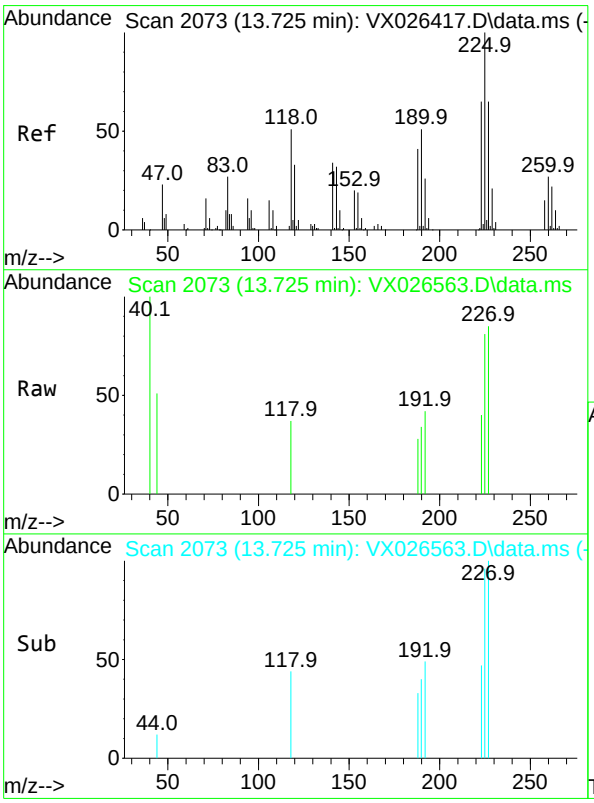
#84
1,2,4-Trimethylbenzene
Concen: 0.241 ug/l
RT: 11.756 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 1353

Ion	Ratio	Lower	Upper
105	100		
120	6.2	21.9	65.5#





#94
Hexachlorobutadiene
Concen: 0.216 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026563.D
Acq: 25 Jan 2022 12:54

Tgt Ion:225 Resp: 162

Ion	Ratio	Lower	Upper
225	100		
223	44.4	32.0	96.0
227	73.5	32.3	96.9