Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
Data File : VY009525.D
Acq On : 12 Jul 2022 12:24
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Jul 13 01:14:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	159892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	252037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	226873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	109205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	51852	45.447	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 90.900%			
35) Dibromofluoromethane	7.710	113	56137	42.331	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 84.660%			
50) Toluene-d8	10.173	98	158303	42.285	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 84.560%			
62) 4-Bromofluorobenzene	12.477	95	79037	42.222	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 84.440%			
Target Compounds						Qvalue
10) Methyl Iodide	4.070	142	366	4.339	ug/l #	35
11) Tert butyl alcohol	4.923	59	1444	Below Cal	#	89
13) Acrolein	3.552	56	21	30.384	ug/l #	14
16) Acetone	3.948	43	1629	4.188	ug/l	100
17) Carbon Disulfide	4.174	76	613	4.550	ug/l #	75
20) Methylene Chloride	4.710	84	12451	2.247	ug/l	88
23) Vinyl Acetate	6.051	43	458	Below Cal	#	75
25) 2-Butanone	6.966	43	1266	2.012	ug/l #	90
26) 2,2-Dichloropropane	6.966	77	3465	1.303	ug/l #	55
31) Cyclohexane	7.777	56	3530	1.346	ug/l #	40
36) 1,1-Dichloropropene	7.777	75	12614	5.842	ug/l #	50
38) Carbon Tetrachloride	7.783	117	15160	6.566	ug/l #	16
76) 1,2,3-Trichloropropane	12.477	75	41700	36.072	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	41700	73.826	ug/l #	7

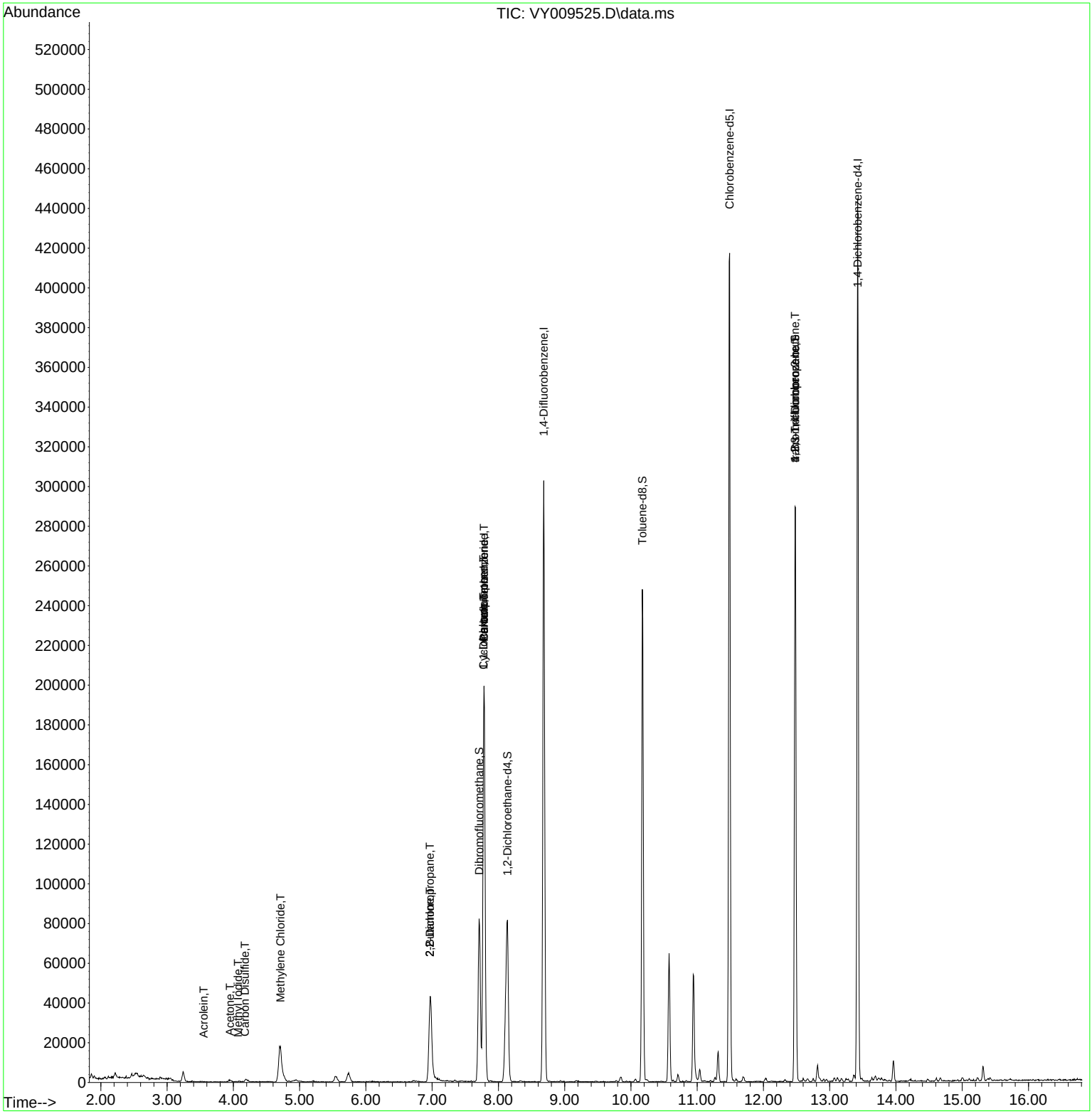
(#) = qualifier out of range (m) = manual integration (+) = signals summed

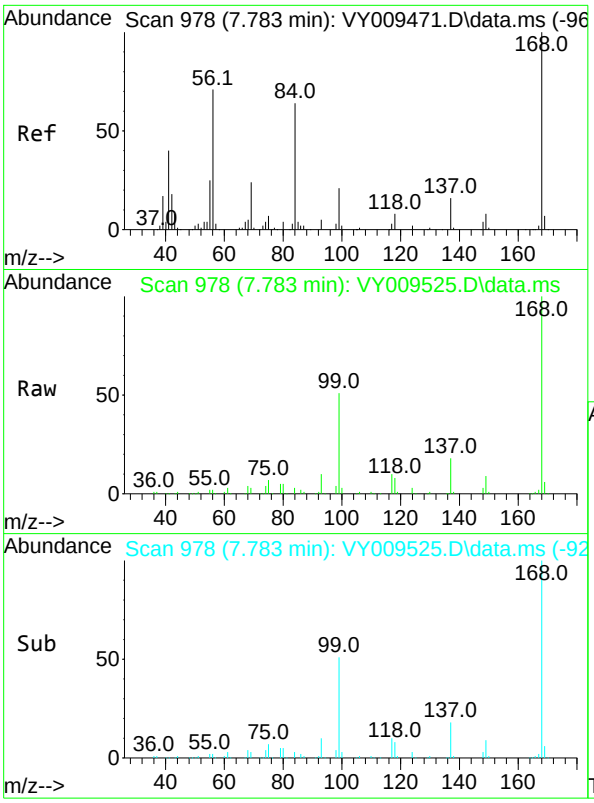
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
Data File : VY009525.D
Acq On : 12 Jul 2022 12:24
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Jul 13 01:14:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration



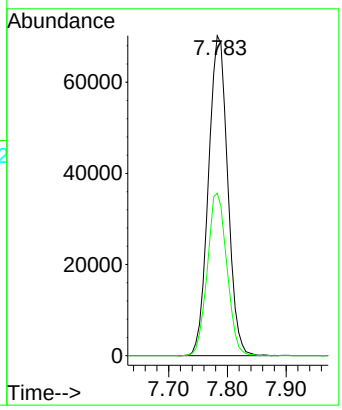


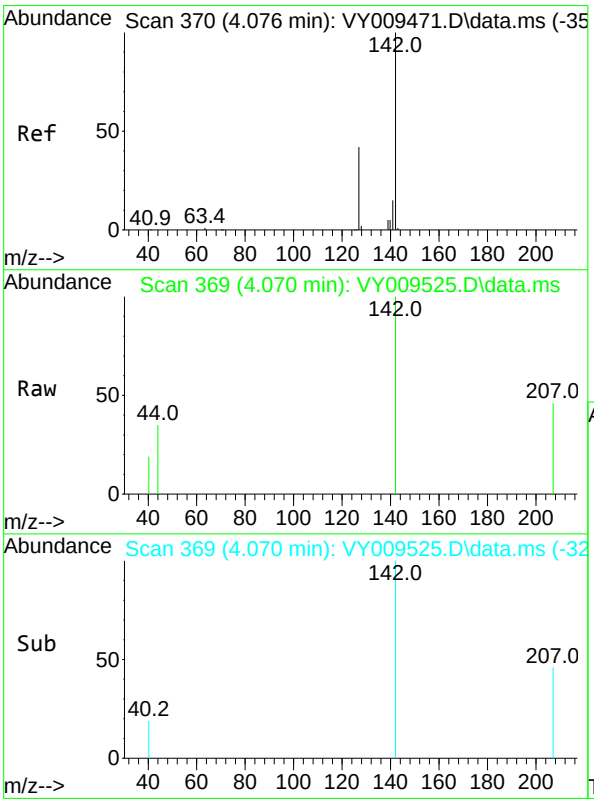
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 159892

Ion	Ratio	Lower	Upper
168	100		
99	50.8	46.9	70.3

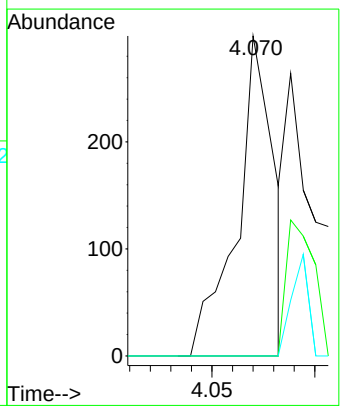


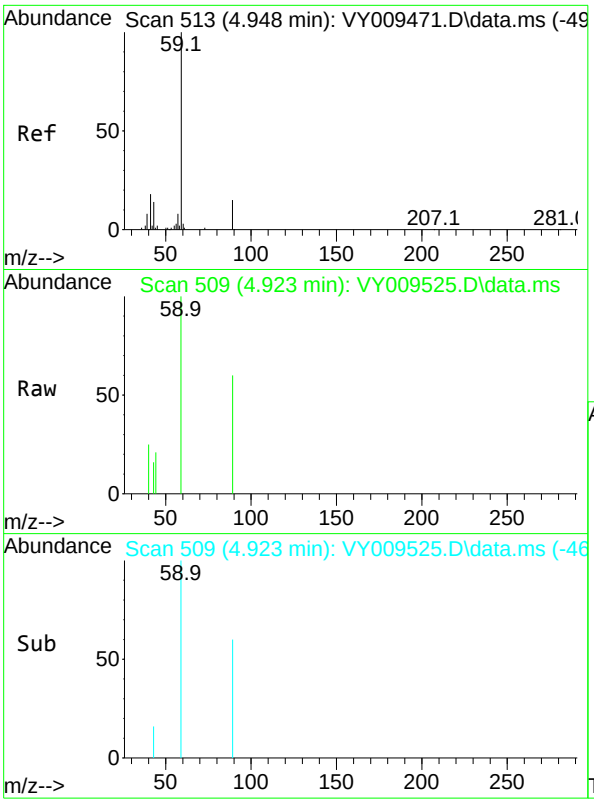


#10
Methyl Iodide
Concen: 4.339 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Tgt Ion:142 Resp: 366

Ion	Ratio	Lower	Upper
142	100		
127	0.0	41.5	62.3#
141	0.0	11.9	17.9#



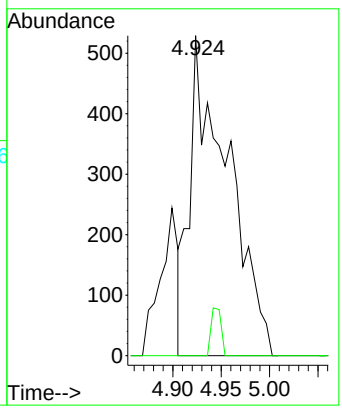


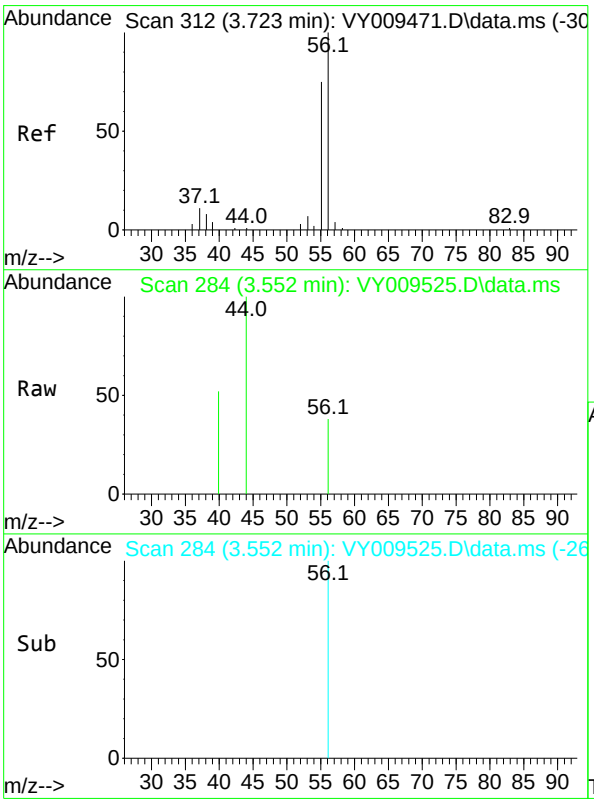
#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.923 min Scan# 5(
Delta R.T. -0.025 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 59 Resp: 1444

Ion	Ratio	Lower	Upper
59	100		
57	3.9	6.4	9.6#

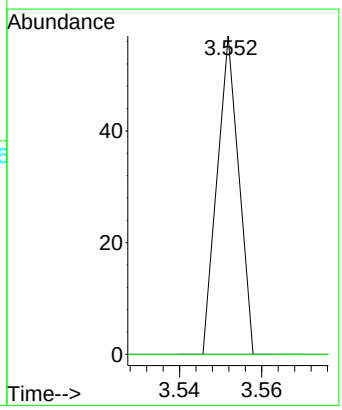


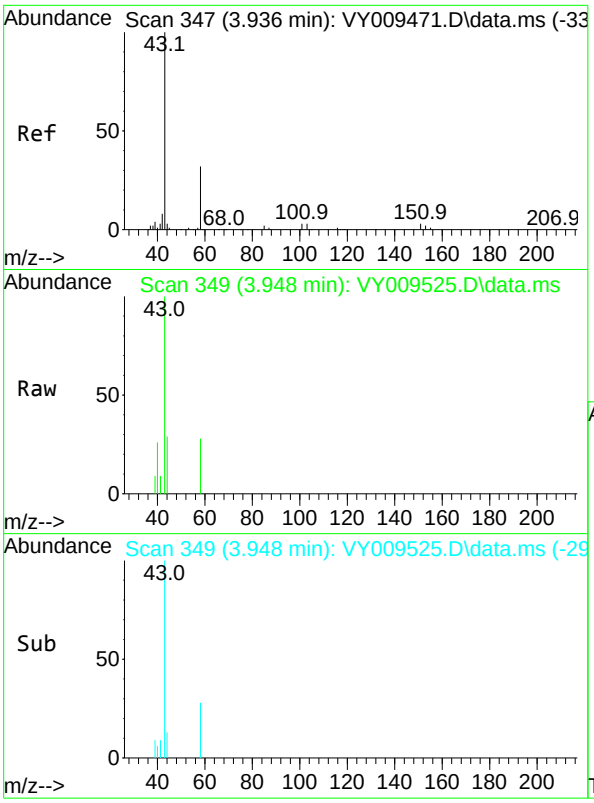


#13
Acrolein
Concen: 30.384 ug/l
RT: 3.552 min Scan# 284
Delta R.T. -0.171 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Tgt Ion: 56 Resp: 21

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.6	86.4#



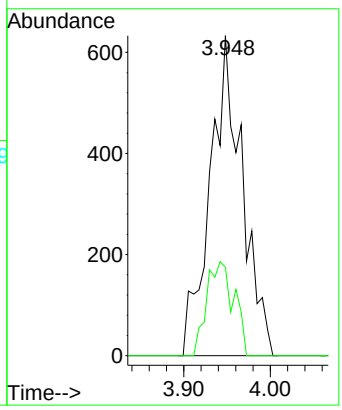


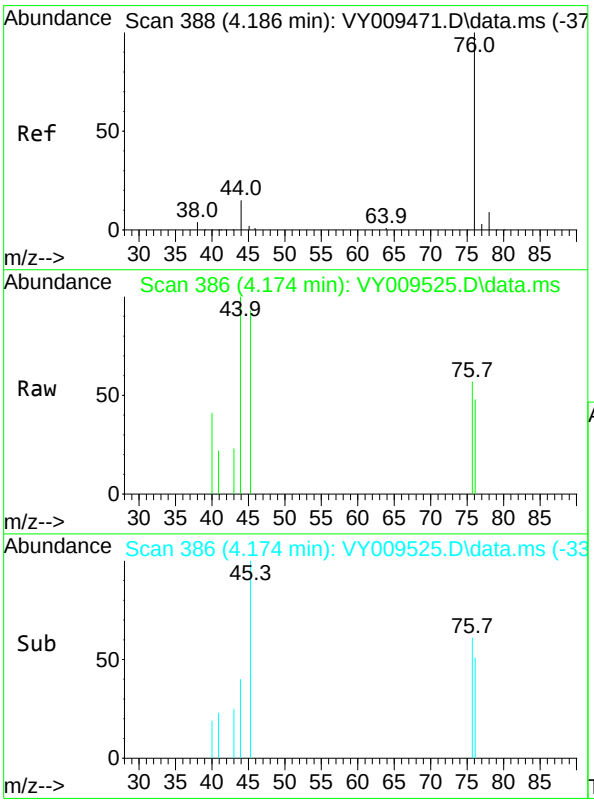
#16
Acetone
Concen: 4.188 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.012 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 1629

Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.0	33.0

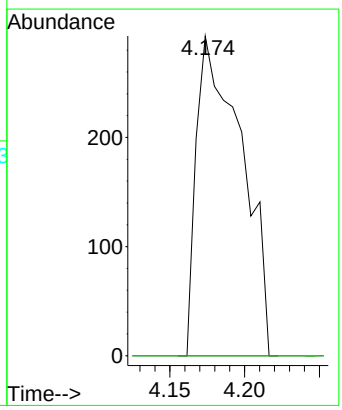


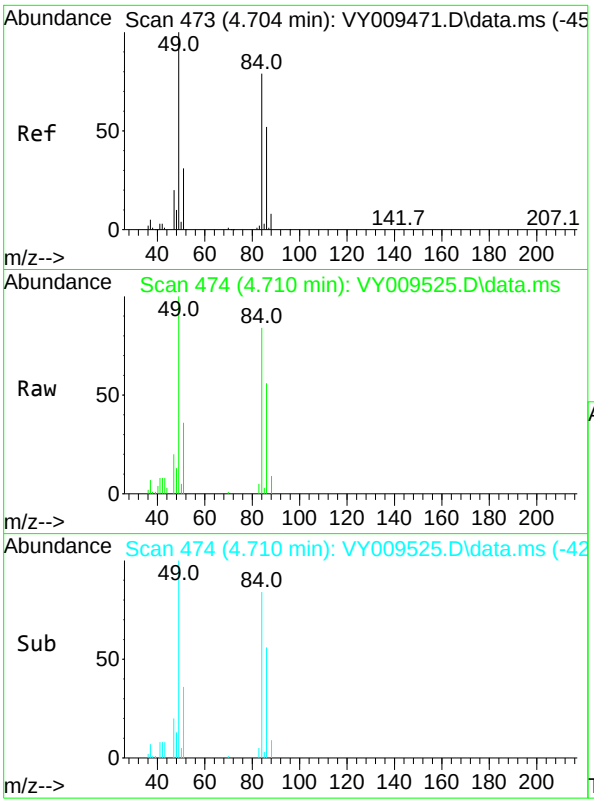


#17
Carbon Disulfide
Concen: 4.550 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.012 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Tgt Ion: 76 Resp: 613

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



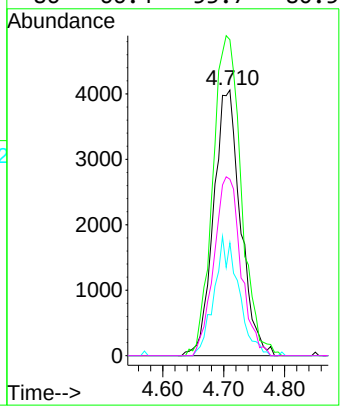


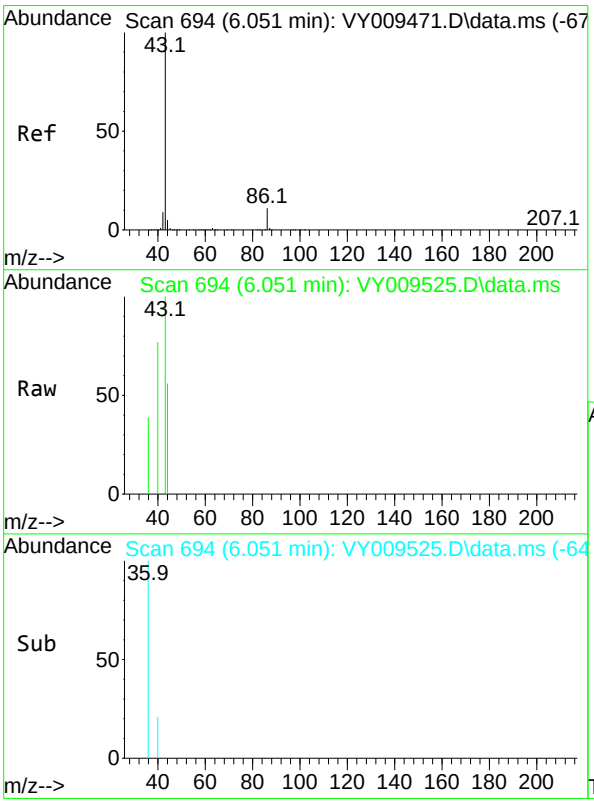
#20
Methylene Chloride
Concen: 2.247 ug/l
RT: 4.710 min Scan# 4
Delta R.T. 0.006 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 84 Resp: 12451

Ion	Ratio	Lower	Upper
84	100		
49	119.0	114.4	171.6
51	42.5	35.3	52.9
86	66.4	53.7	80.5

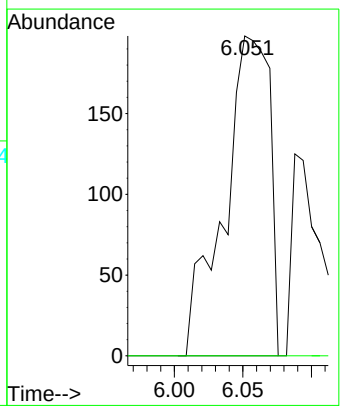


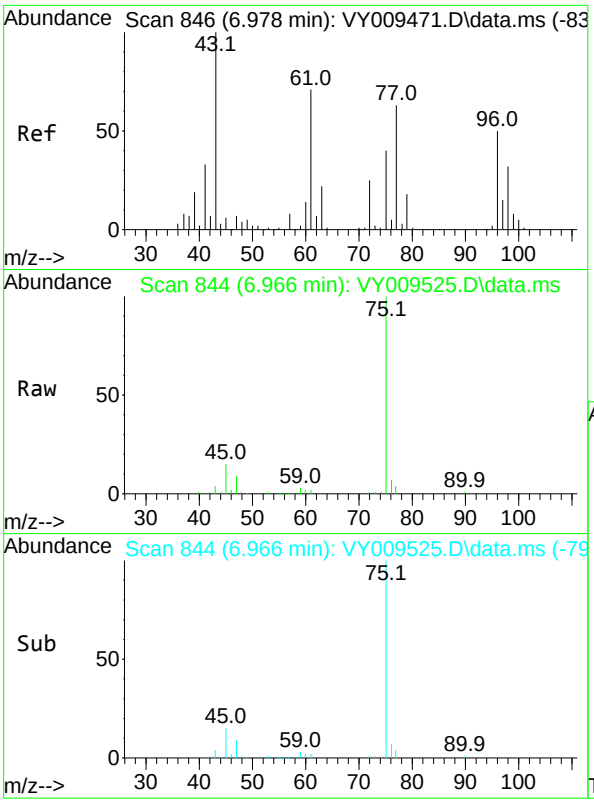


#23
Vinyl Acetate
Concen: Below Cal
RT: 6.051 min Scan# 694
Delta R.T. 0.000 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Tgt Ion: 43 Resp: 458

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.1	10.7#



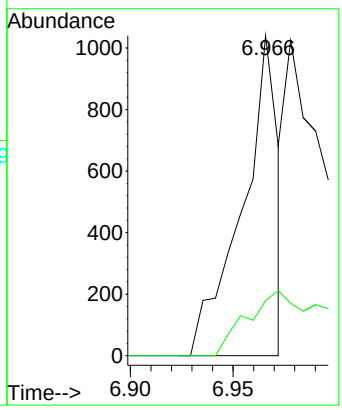


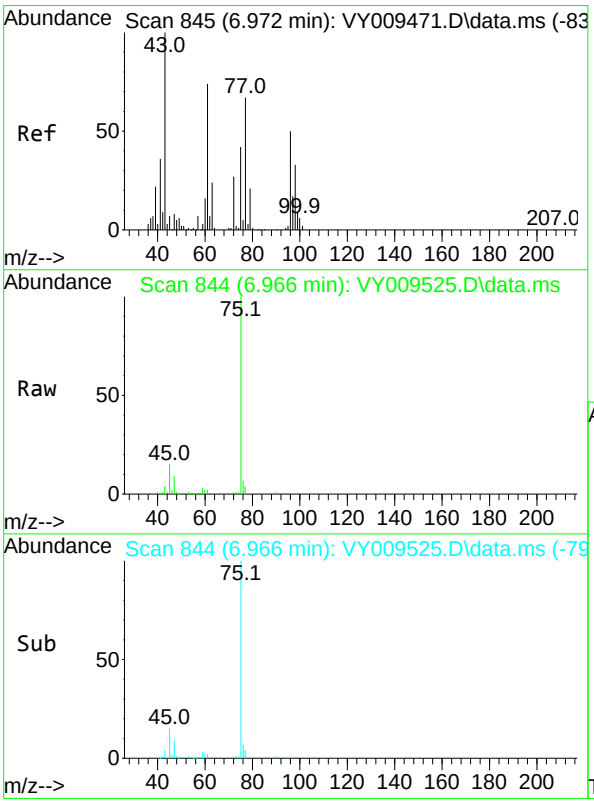
#25
2-Butanone
Concen: 2.012 ug/l
RT: 6.966 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 1266

Ion	Ratio	Lower	Upper
43	100		
72	17.2	17.7	26.5#

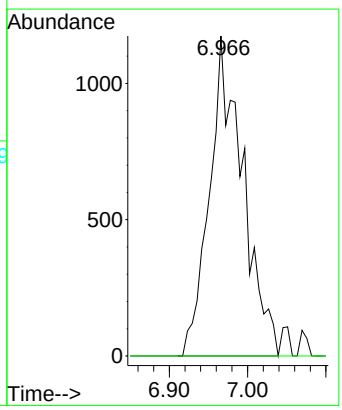


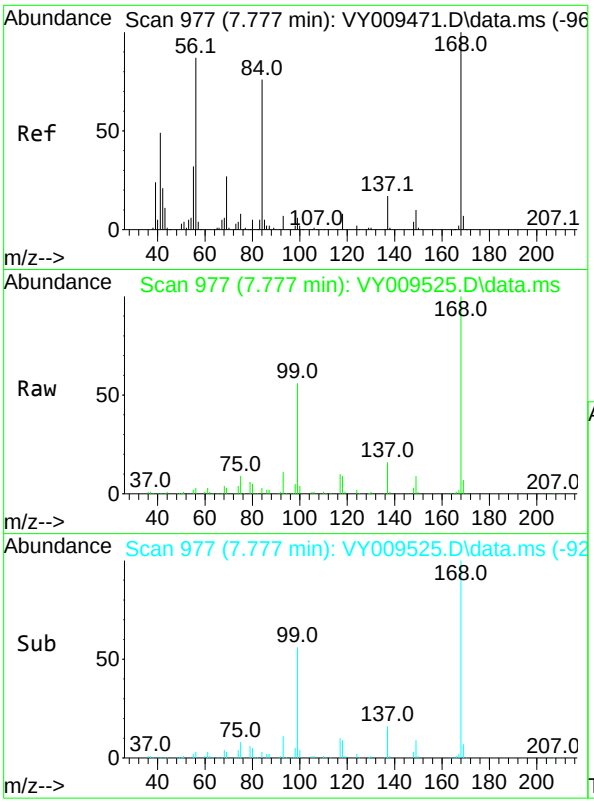


#26
2,2-Dichloropropane
Concen: 1.303 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Tgt Ion: 77 Resp: 3465

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.4	31.4#



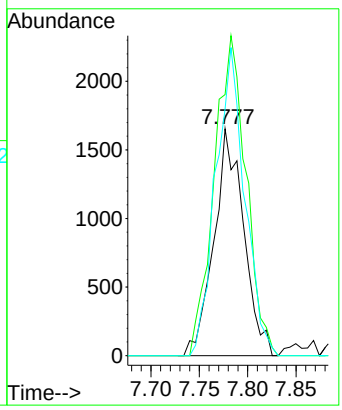


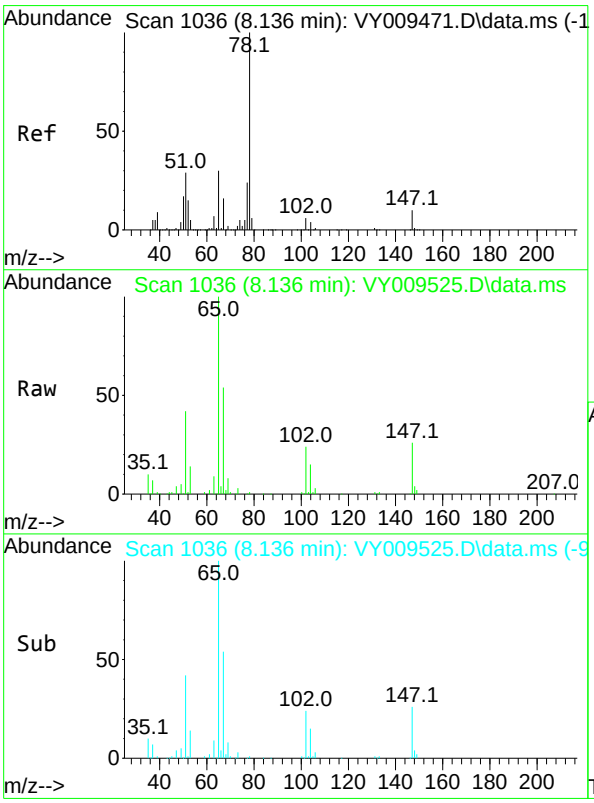
#31
Cyclohexane
Concen: 1.346 ug/l
RT: 7.777 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 56 Resp: 3530

Ion	Ratio	Lower	Upper
56	100		
69	115.1	26.7	40.1#
84	108.8	67.2	100.8#

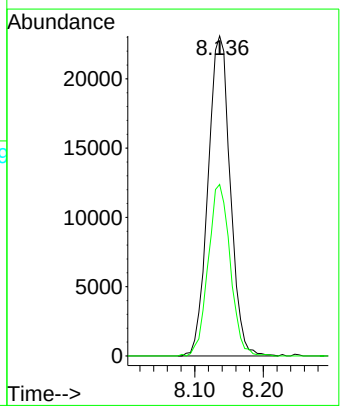


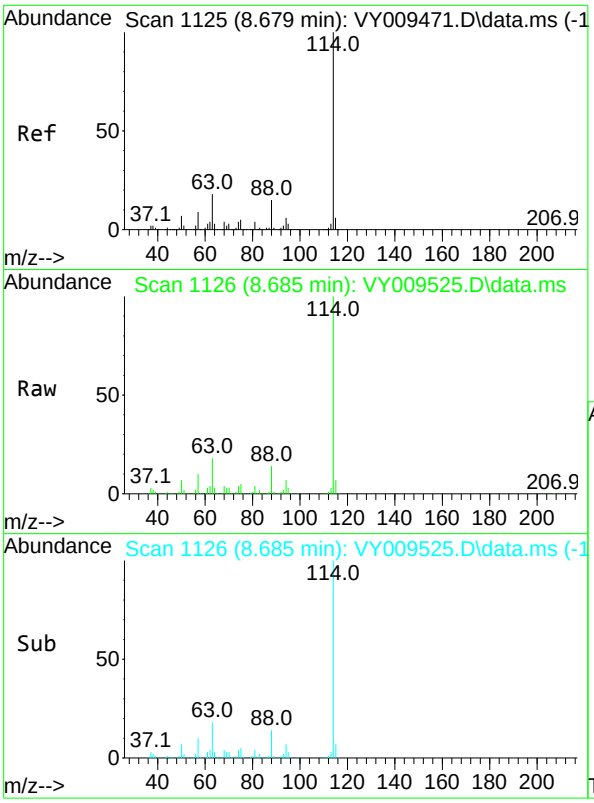


#33
1,2-Dichloroethane-d4
Concen: 45.447 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Tgt Ion: 65 Resp: 51852

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	99.4



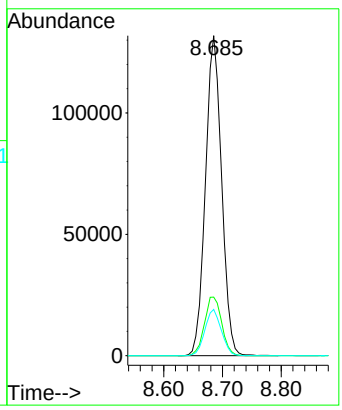


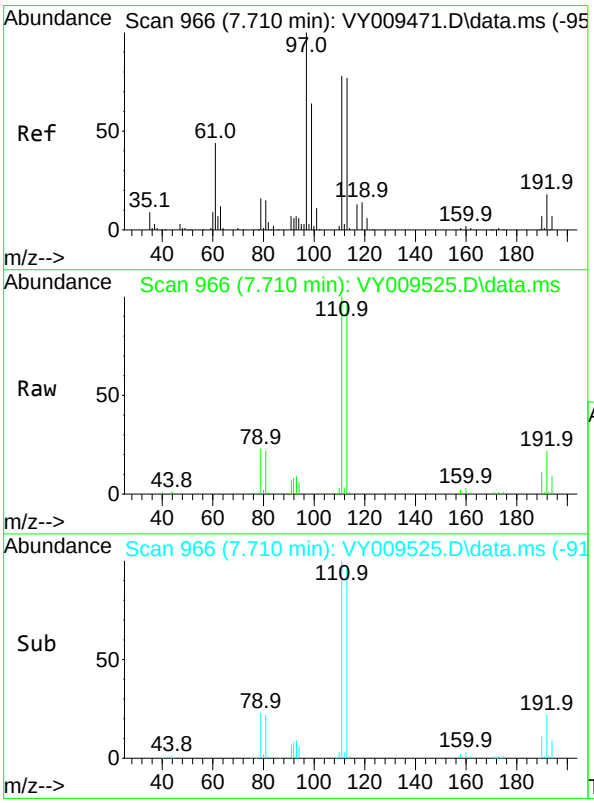
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 252037

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	43.2
88	14.4	0.0	31.8

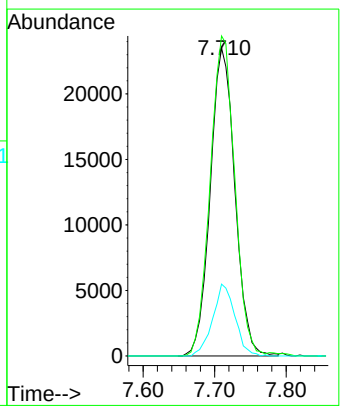


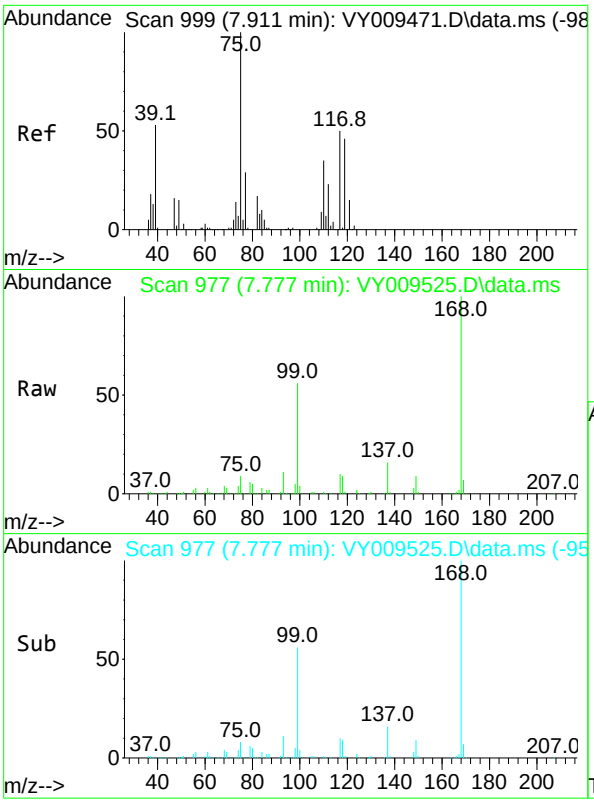


#35
Dibromofluoromethane
Concen: 42.331 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Tgt Ion:113 Resp: 56137

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	124.0
192	21.1	17.6	26.4



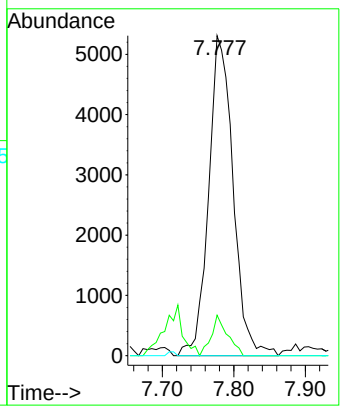


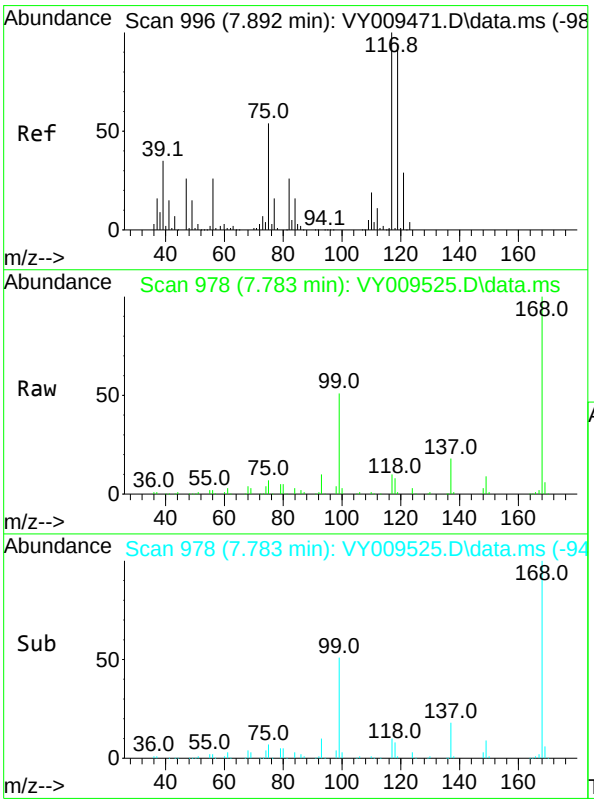
#36
1,1-Dichloropropene
Concen: 5.842 ug/l
RT: 7.777 min Scan# 9
Delta R.T. -0.134 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 12614

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.1	51.2#
77	0.0	24.4	36.6#

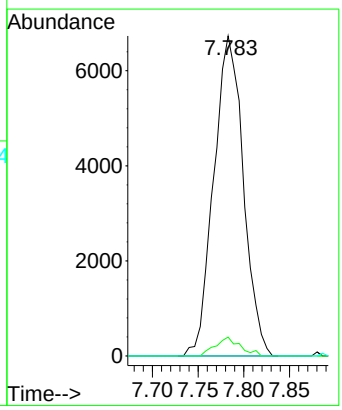


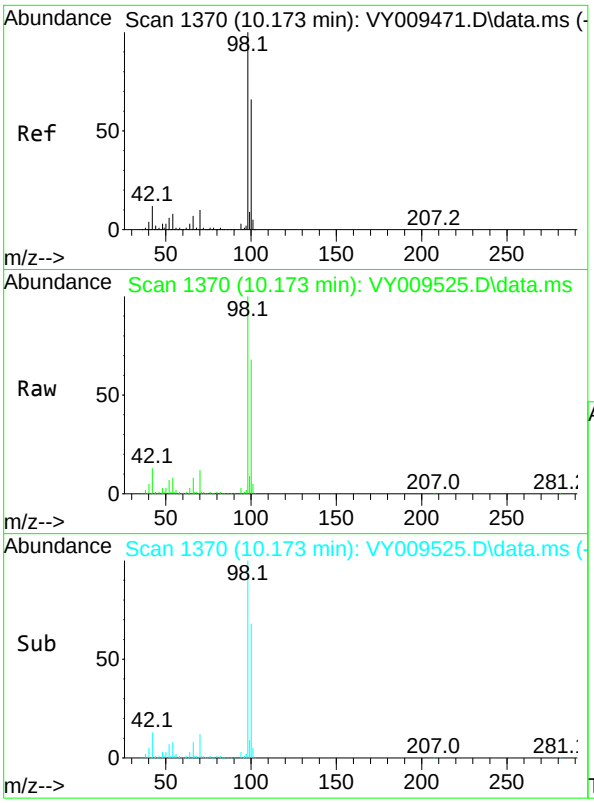


#38
Carbon Tetrachloride
Concen: 6.566 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.109 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Tgt Ion:117 Resp: 15160

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.9	116.9#
121	0.0	24.8	37.2#



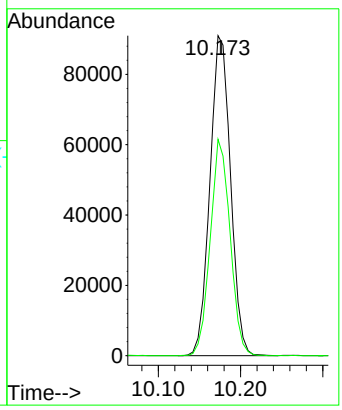


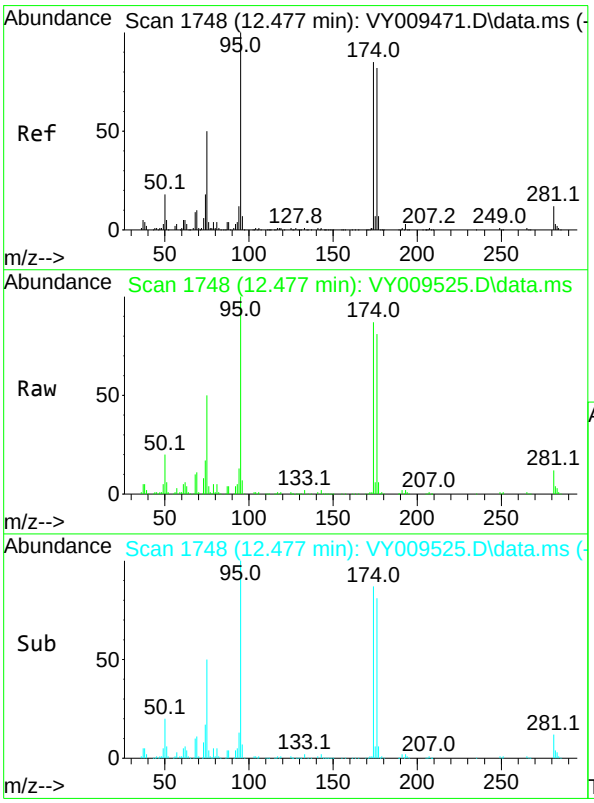
#50
Toluene-d8
Concen: 42.285 ug/l
RT: 10.173 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 98 Resp: 158303

Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.2	75.2

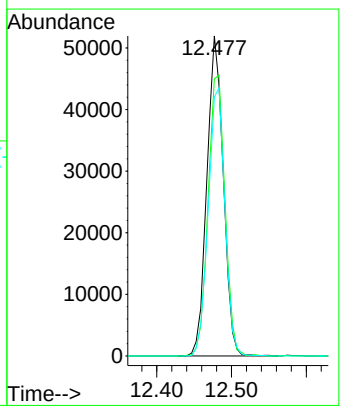


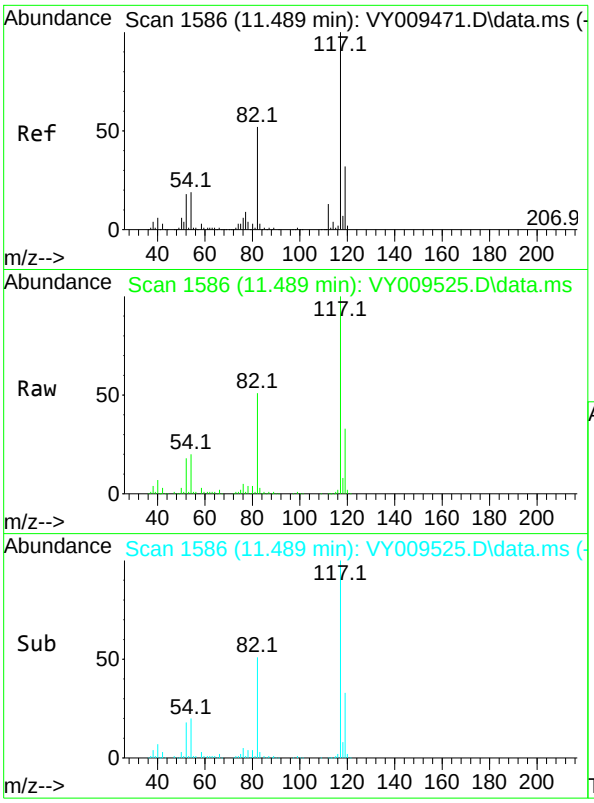


#62
4-Bromofluorobenzene
Concen: 42.222 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Tgt Ion: 95 Resp: 79037

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	177.0
176	85.3	0.0	175.8



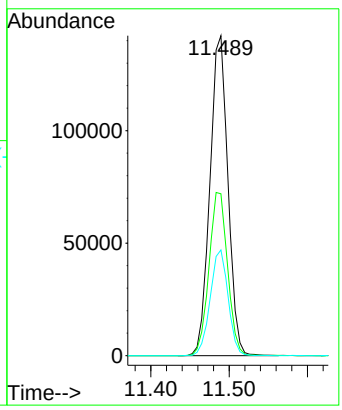


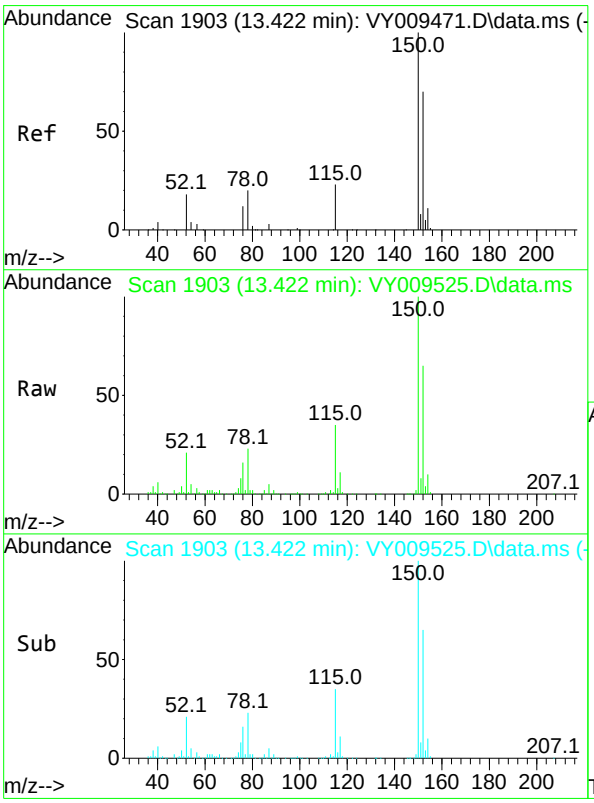
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 226873

Ion	Ratio	Lower	Upper
117	100		
82	50.6	43.0	64.4
119	33.0	25.4	38.0

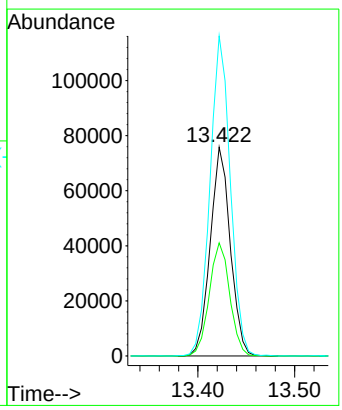


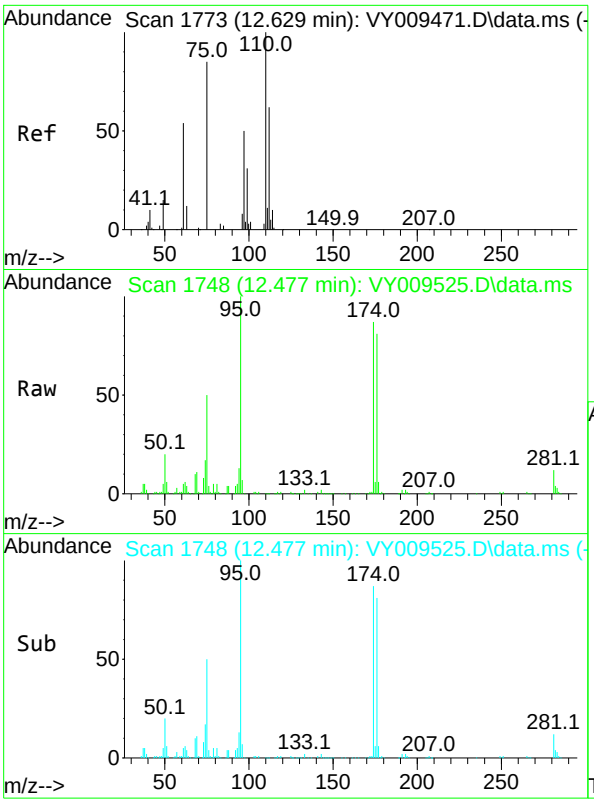


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Tgt Ion:152 Resp: 109205

Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.2	84.7
150	155.6	0.0	347.6



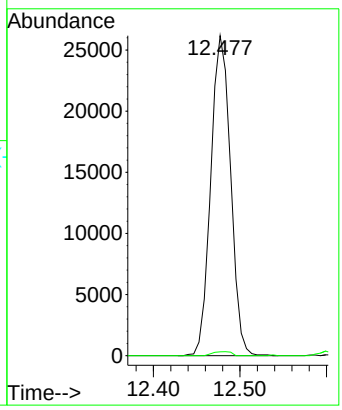


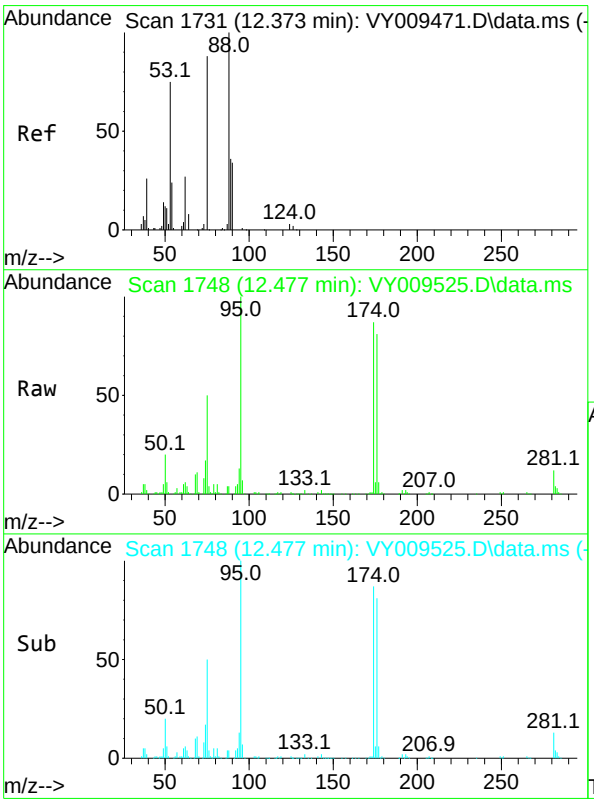
#76
1,2,3-Trichloropropane
Concen: 36.072 ug/l
RT: 12.477 min Scan# 1
Delta R.T. -0.152 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 41700

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.826 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY009525.D
Acq: 12 Jul 2022 12:24

Tgt Ion: 75 Resp: 41700

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.3	127.9#
89	0.3	37.0	55.4#