Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007115.D
Acq On : 11 Jan 2022 15:01
Operator : SY/MD
Sample : N1099-01
Misc : 5.77g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-01

Quant Time: Jan 12 05:09:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 2022
Response via : Initial Calibration

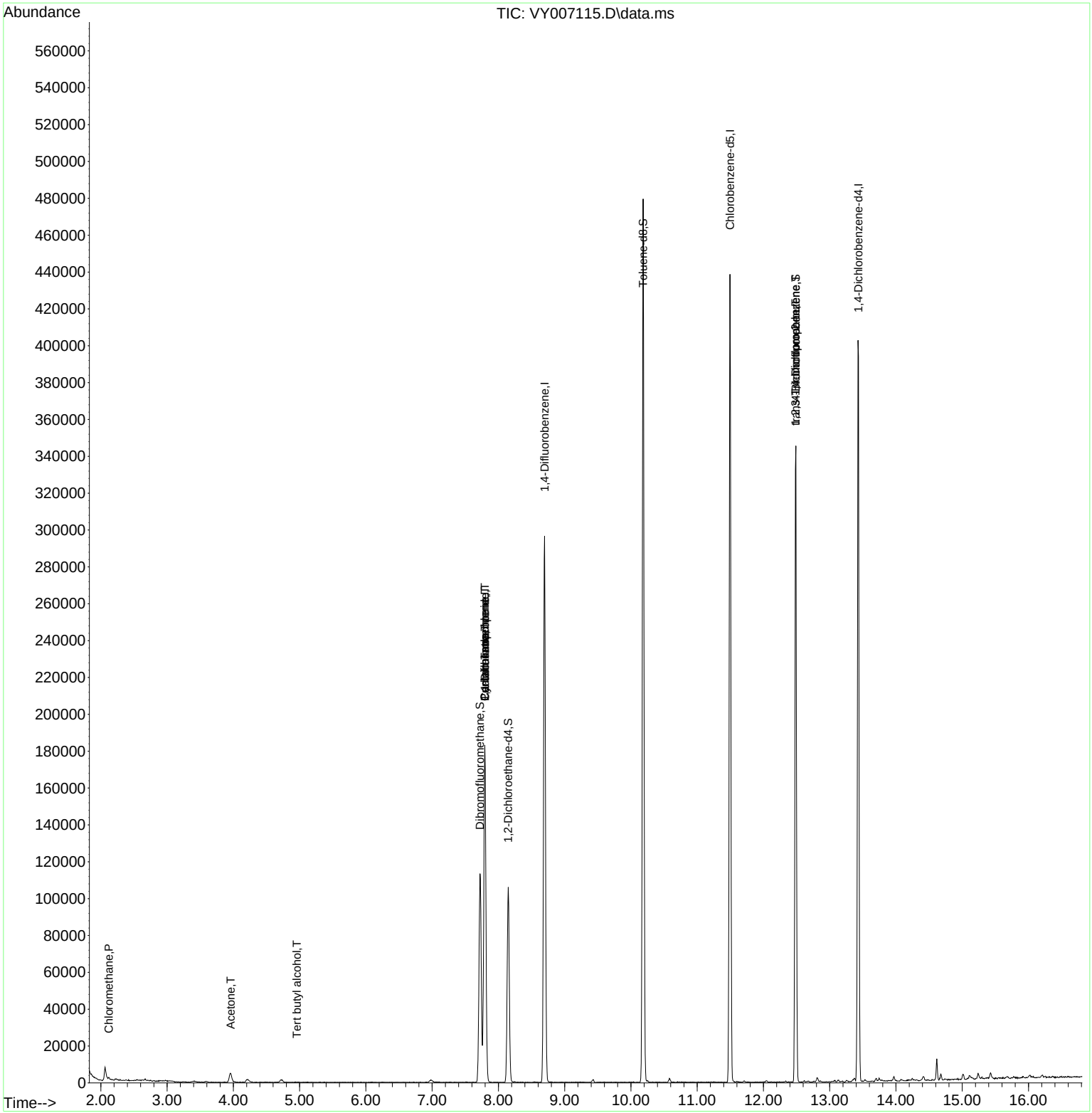
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	134281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	248908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	231426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	99357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85362	53.137	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.280%			
35) Dibromofluoromethane	7.722	113	82515	49.740	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.480%			
50) Toluene-d8	10.185	98	304101	49.628	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.260%			
62) 4-Bromofluorobenzene	12.489	95	110794	50.134	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.260%			
Target Compounds						Qvalue
3) Chloromethane	2.119	50	1331	1.370	ug/l	98
11) Tert butyl alcohol	4.960	59	153	1.195	ug/l #	73
13) Acrolein	3.735	56	25	Below Cal	#	15
16) Acetone	3.960	43	9012	29.901	ug/l	100
20) Methylene Chloride	4.716	84	1065	Below Cal	#	87
31) Cyclohexane	7.795	56	3115	1.127	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	11430	4.348	ug/l #	49
38) Carbon Tetrachloride	7.795	117	14973	5.451	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	59893	52.818	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	59893	99.206	ug/l #	3

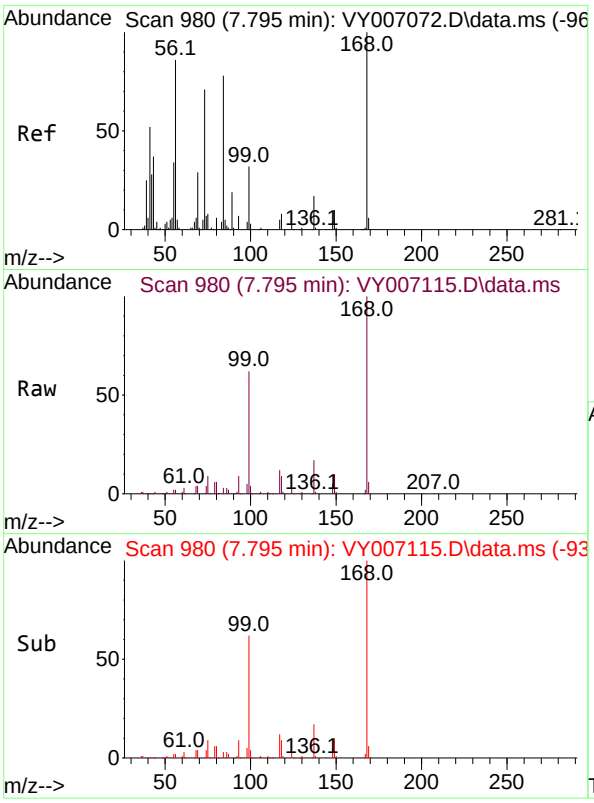
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007115.D
Acq On : 11 Jan 2022 15:01
Operator : SY/MD
Sample : N1099-01
Misc : 5.77g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-01

Quant Time: Jan 12 05:09:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 2022
Response via : Initial Calibration



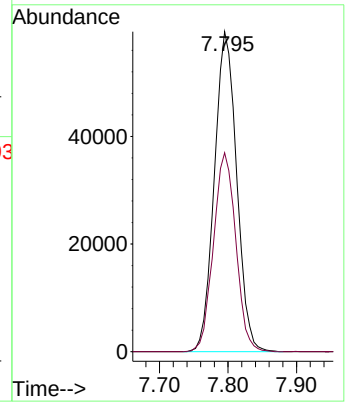


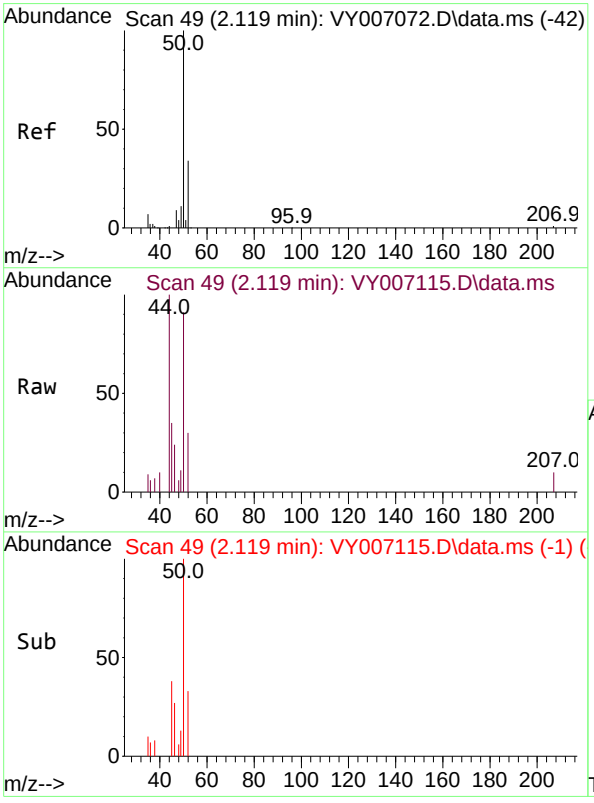
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-01

Tgt Ion:168 Resp: 134281

Ion	Ratio	Lower	Upper
168	100		
99	62.2	49.1	73.7

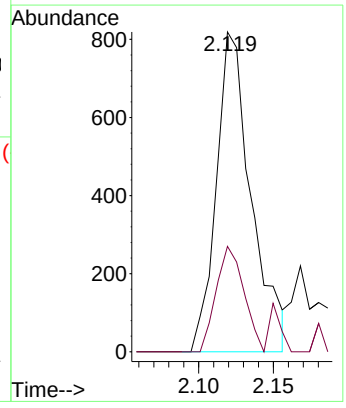


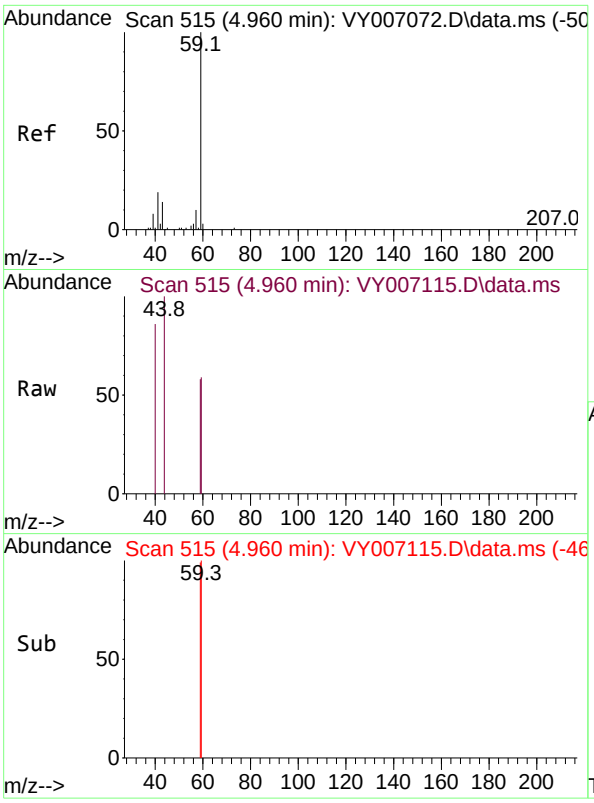


#3
Chloromethane
Concen: 1.370 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Tgt Ion: 50 Resp: 1331

Ion	Ratio	Lower	Upper
50	100		
52	33.0	27.1	40.7



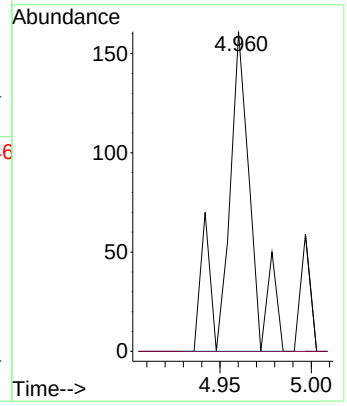


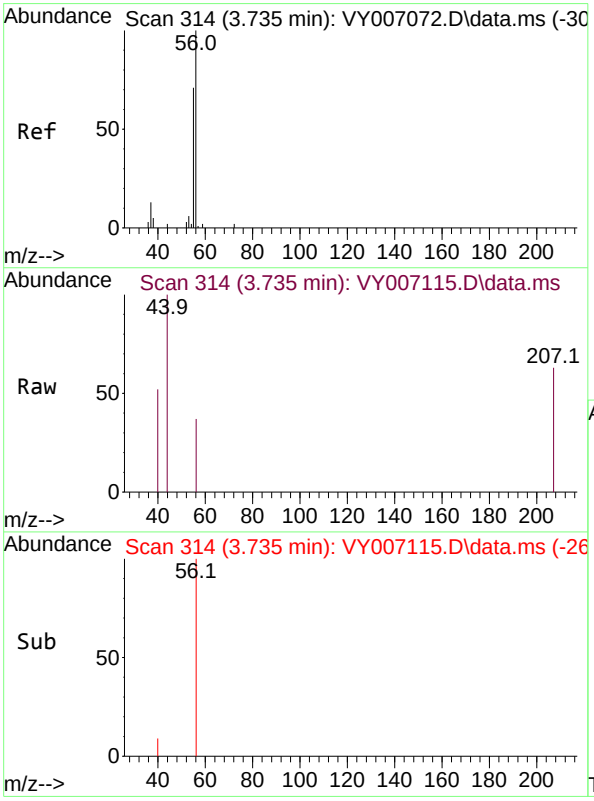
#11
Tert butyl alcohol
Concen: 1.195 ug/l
RT: 4.960 min Scan# 5
Delta R.T. 0.000 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-01

Tgt Ion: 59 Resp: 153

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

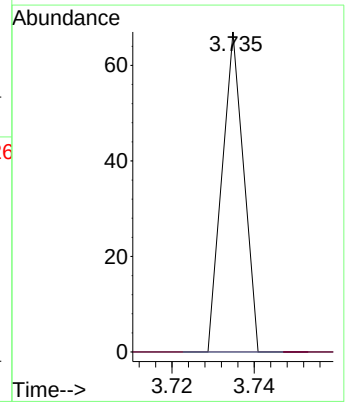


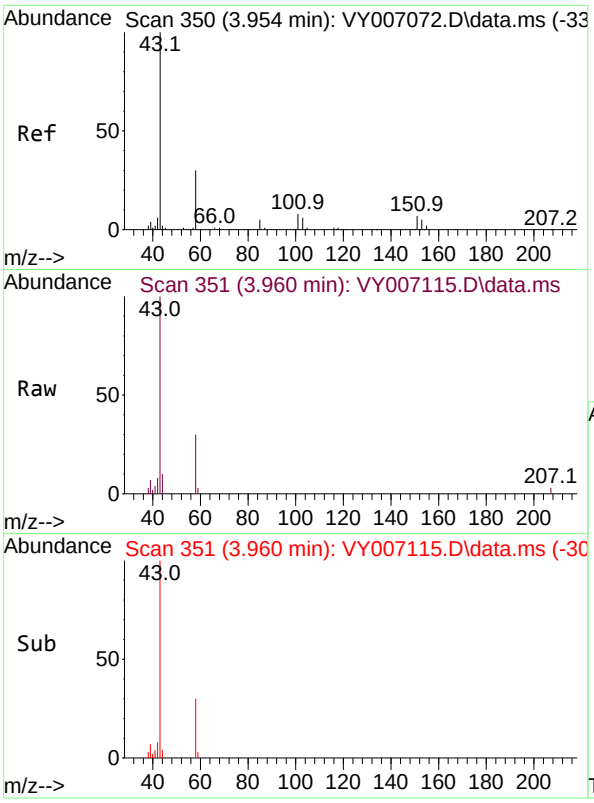


#13
Acrolein
Concen: Below Cal
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Tgt Ion: 56 Resp: 25

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.7	83.5#



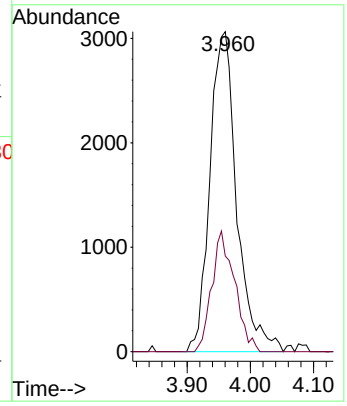


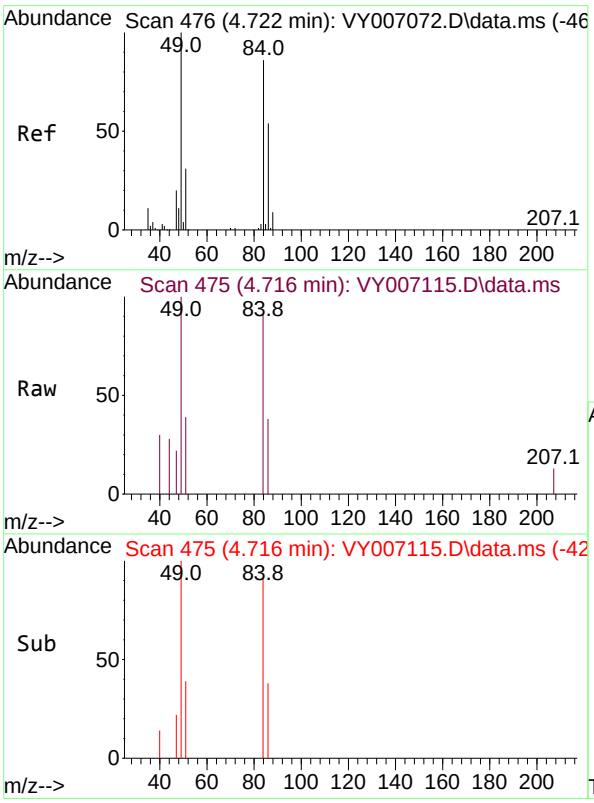
#16
Acetone
Concen: 29.901 ug/l
RT: 3.960 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-01

Tgt Ion: 43 Resp: 9012

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.8	35.6

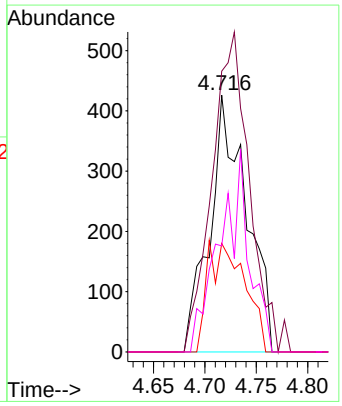


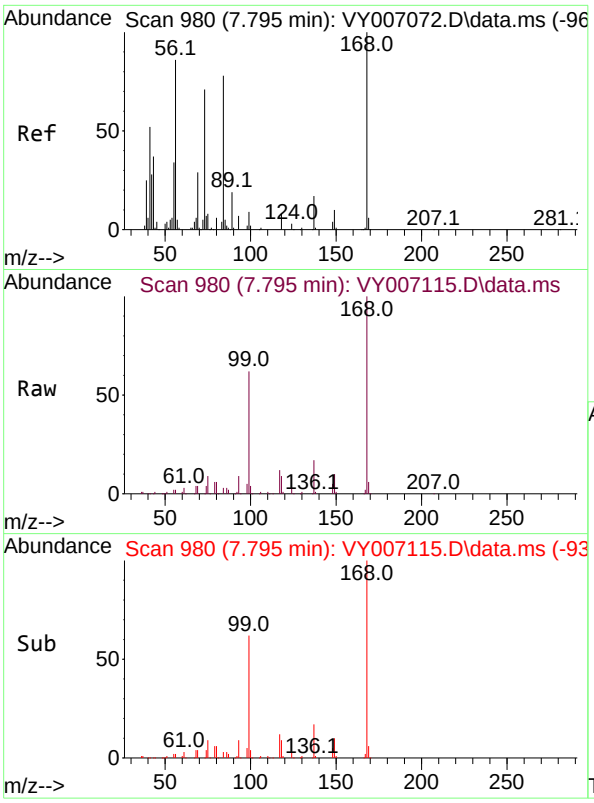


#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Tgt Ion: 84 Resp: 1065

Ion	Ratio	Lower	Upper
84	100		
49	109.4	92.6	139.0
51	42.3	28.6	42.8
86	41.3	50.1	75.1#



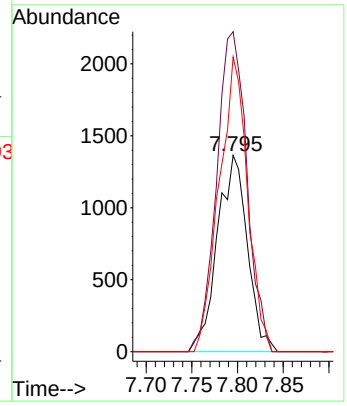


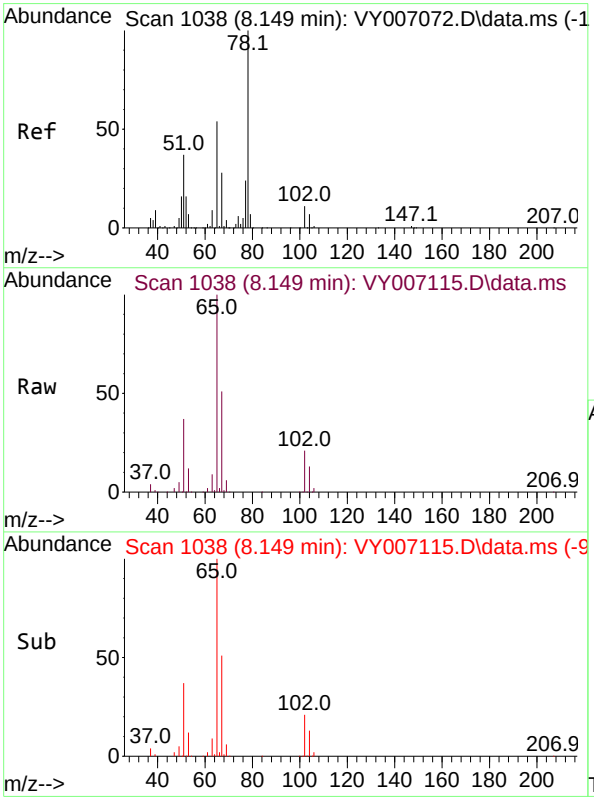
#31
Cyclohexane
Concen: 1.127 ug/l
RT: 7.795 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-01

Tgt Ion: 56 Resp: 3115

Ion	Ratio	Lower	Upper
56	100		
69	163.0	27.2	40.8#
84	150.1	72.1	108.1#

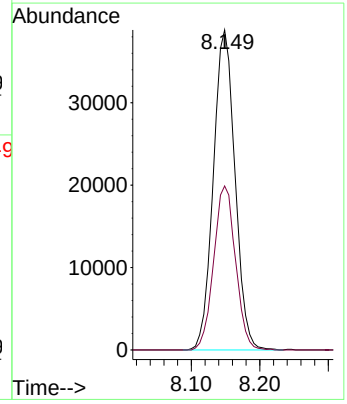


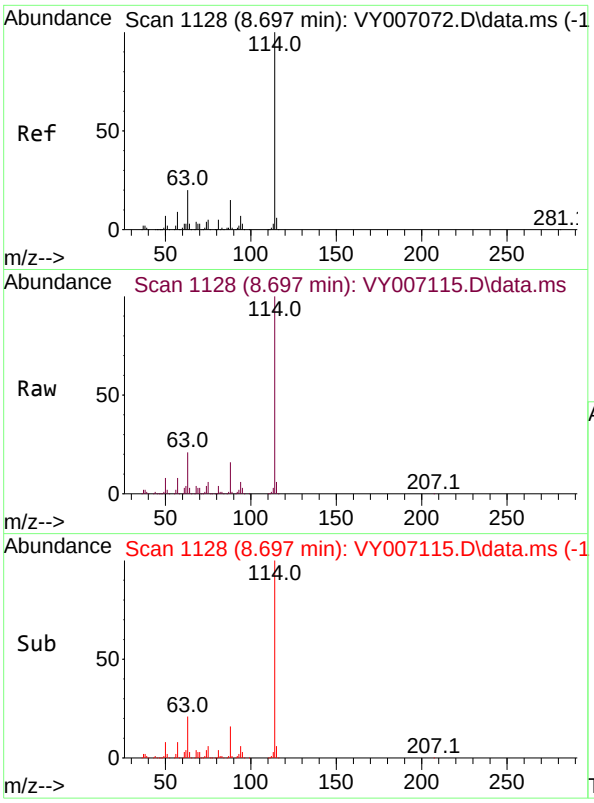


#33
1,2-Dichloroethane-d4
Concen: 53.137 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Tgt Ion: 65 Resp: 85362

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.6



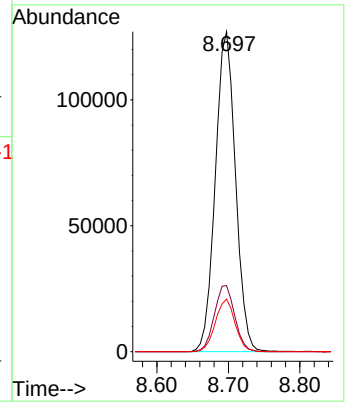


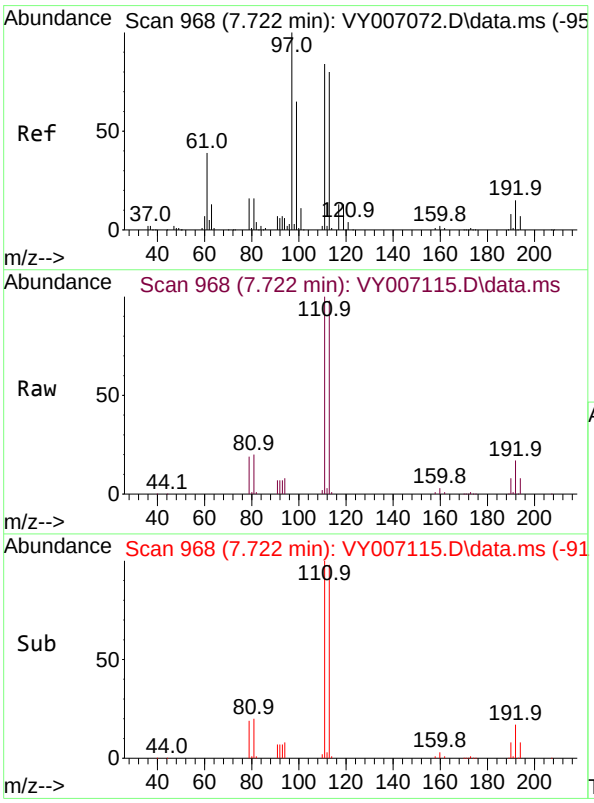
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-01

Tgt Ion:114 Resp: 248908

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.2
88	16.4	0.0	31.0

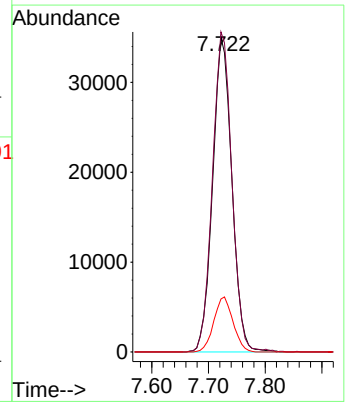


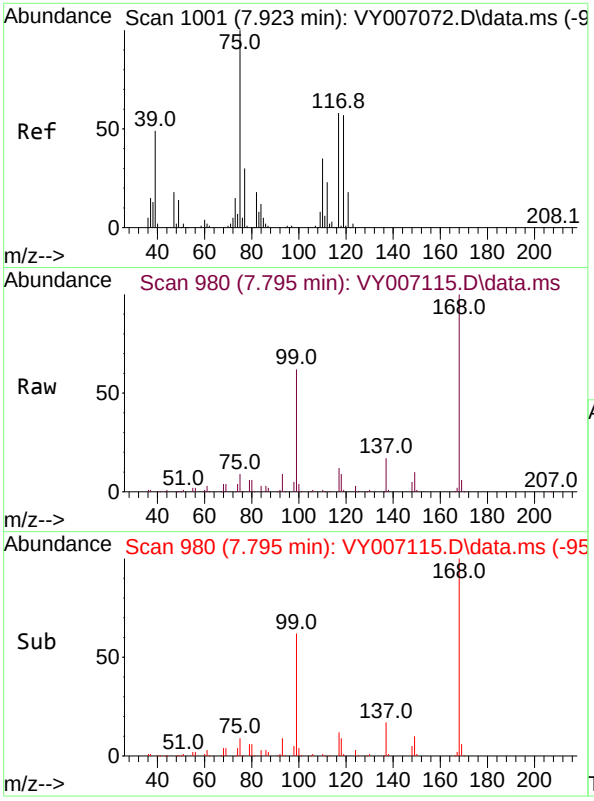


#35
Dibromofluoromethane
Concen: 49.740 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Tgt Ion:113 Resp: 82515

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	17.5	14.2	21.4



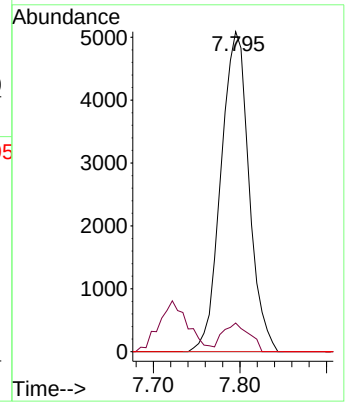


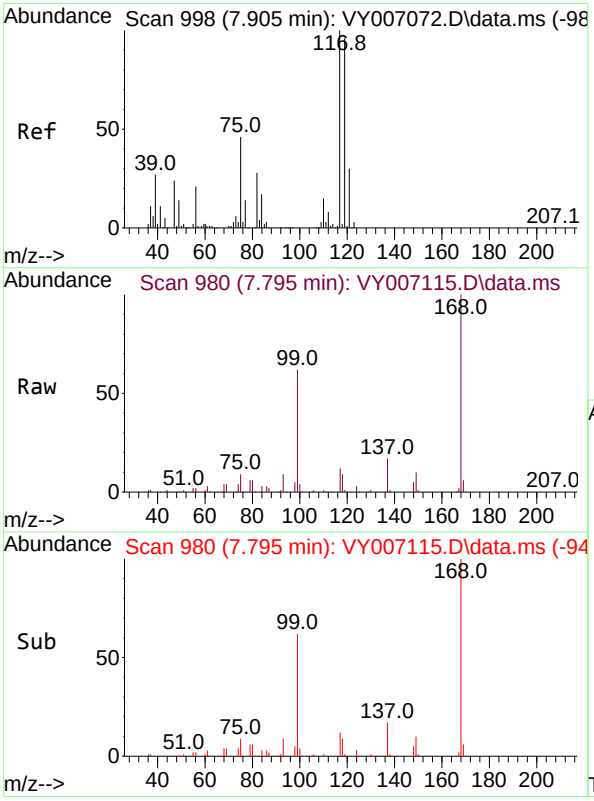
#36
1,1-Dichloropropene
Concen: 4.348 ug/l
RT: 7.795 min Scan# 9
Delta R.T. -0.128 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-01

Tgt Ion: 75 Resp: 11430

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.3	51.9#
77	0.0	24.7	37.1#

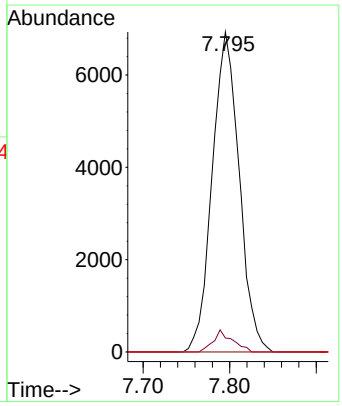


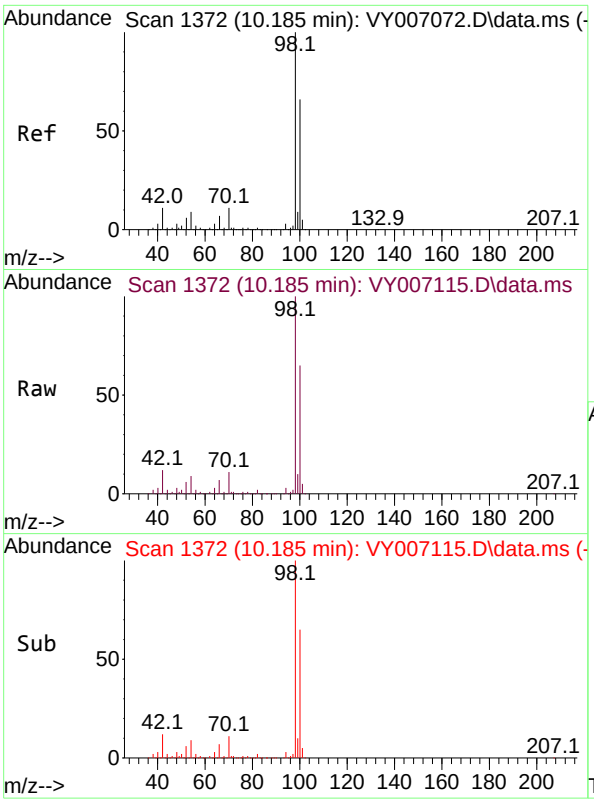


#38
Carbon Tetrachloride
Concen: 5.451 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Tgt Ion:117 Resp: 14973

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.2	115.8#
121	0.0	24.2	36.2#



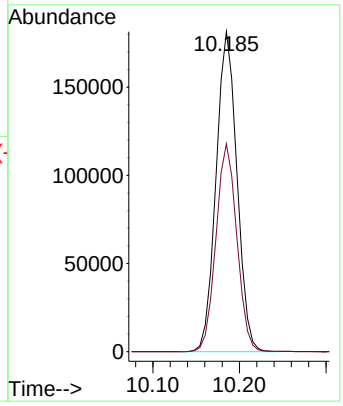


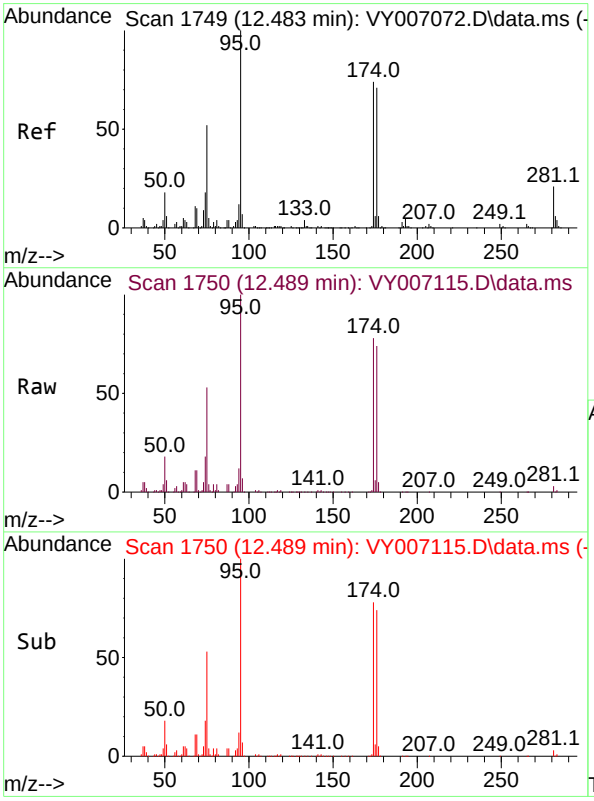
#50
Toluene-d8
Concen: 49.628 ug/l
RT: 10.185 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-01

Tgt Ion: 98 Resp: 304101

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.2

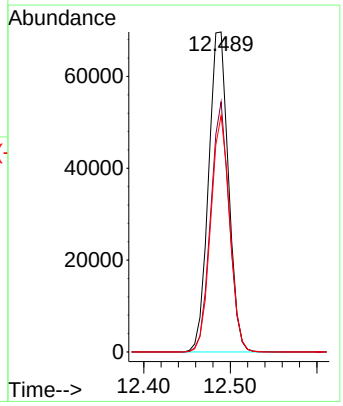


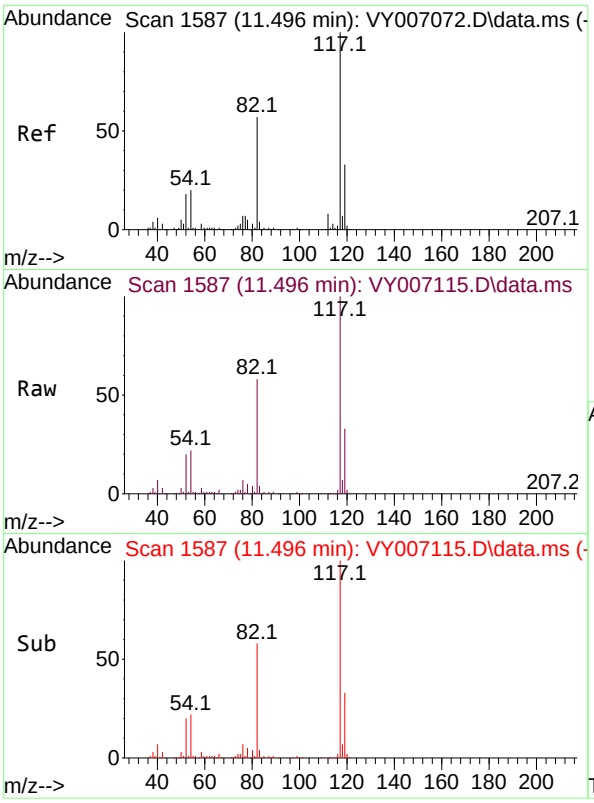


#62
4-Bromofluorobenzene
Concen: 50.134 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Tgt Ion: 95 Resp: 110794

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	148.4
176	70.7	0.0	146.6



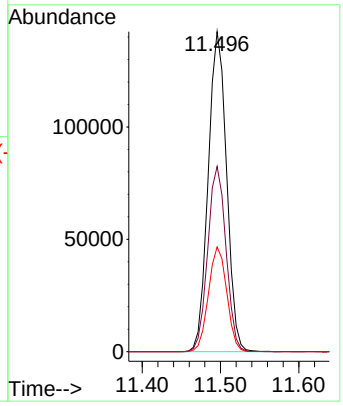


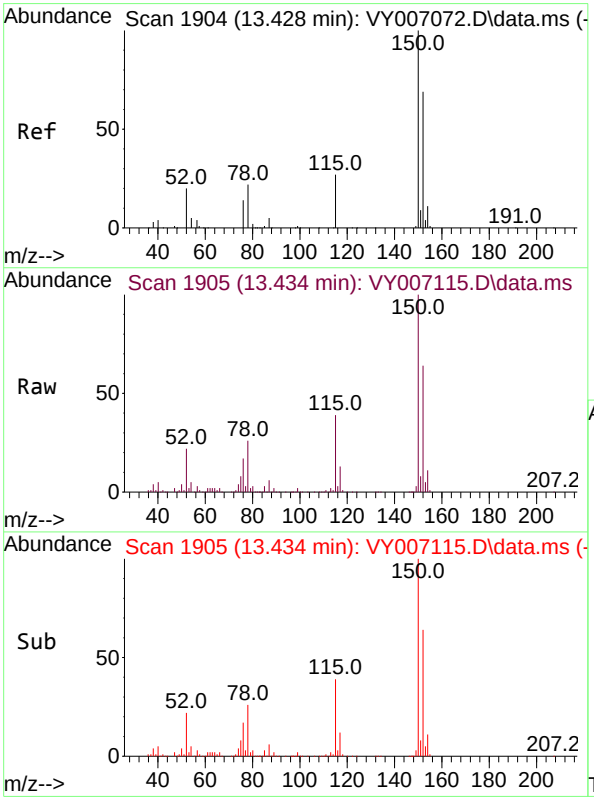
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-01

Tgt Ion:117 Resp: 231426

Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.4	68.0
119	32.8	26.4	39.6

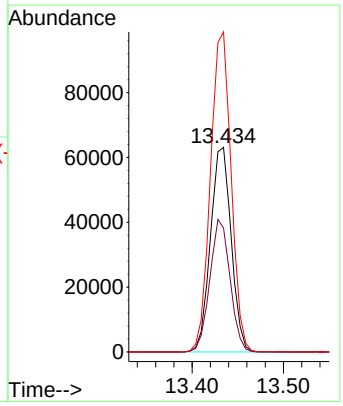


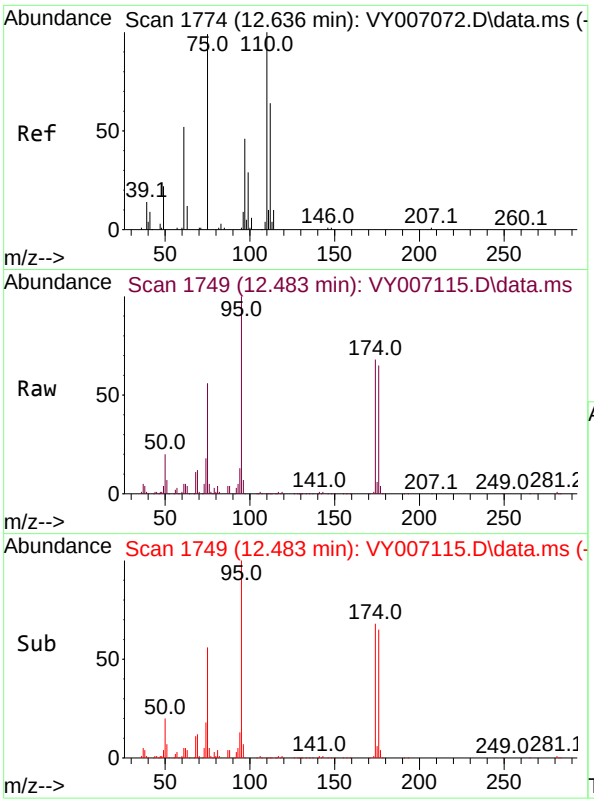


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Tgt Ion:152 Resp: 99357

Ion	Ratio	Lower	Upper
152	100		
115	63.1	31.4	94.0
150	155.6	0.0	348.4



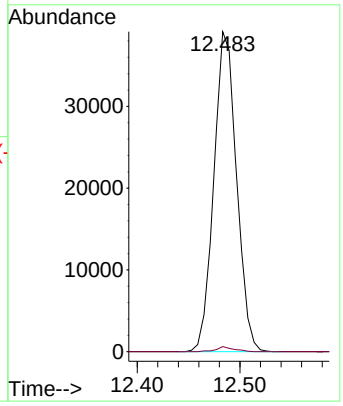


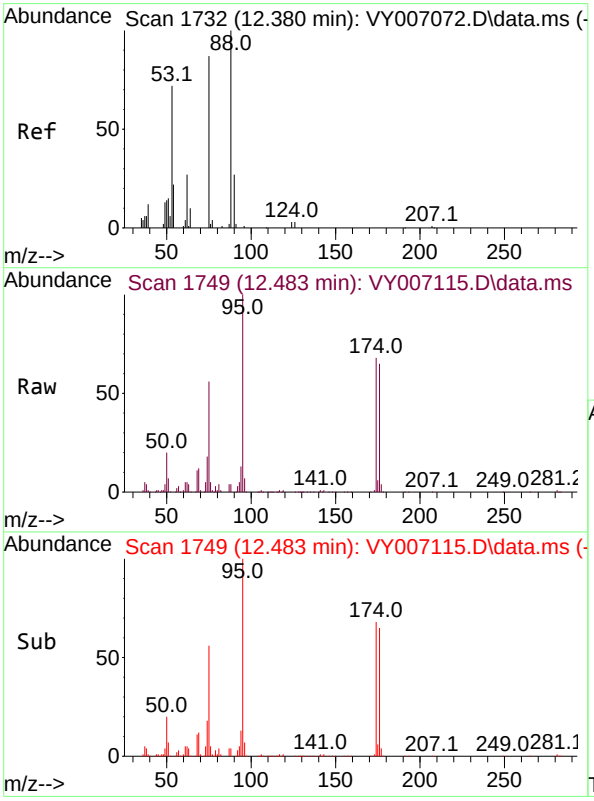
#76
1,2,3-Trichloropropane
Concen: 52.818 ug/l
RT: 12.483 min Scan# 1
Delta R.T. -0.152 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-BACKFILL-TILCON-01

Tgt Ion: 75 Resp: 59893

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 99.206 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007115.D
Acq: 11 Jan 2022 15:01

Tgt Ion: 75 Resp: 59893

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.9	110.9#
89	0.0	0.0	0.0