Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
Data File : VY007668.D
Acq On : 01 Mar 2022 15:14
Operator : SY/MD
Sample : N1717-01
Misc : 5.56g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Quant Time: Mar 02 07:51:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

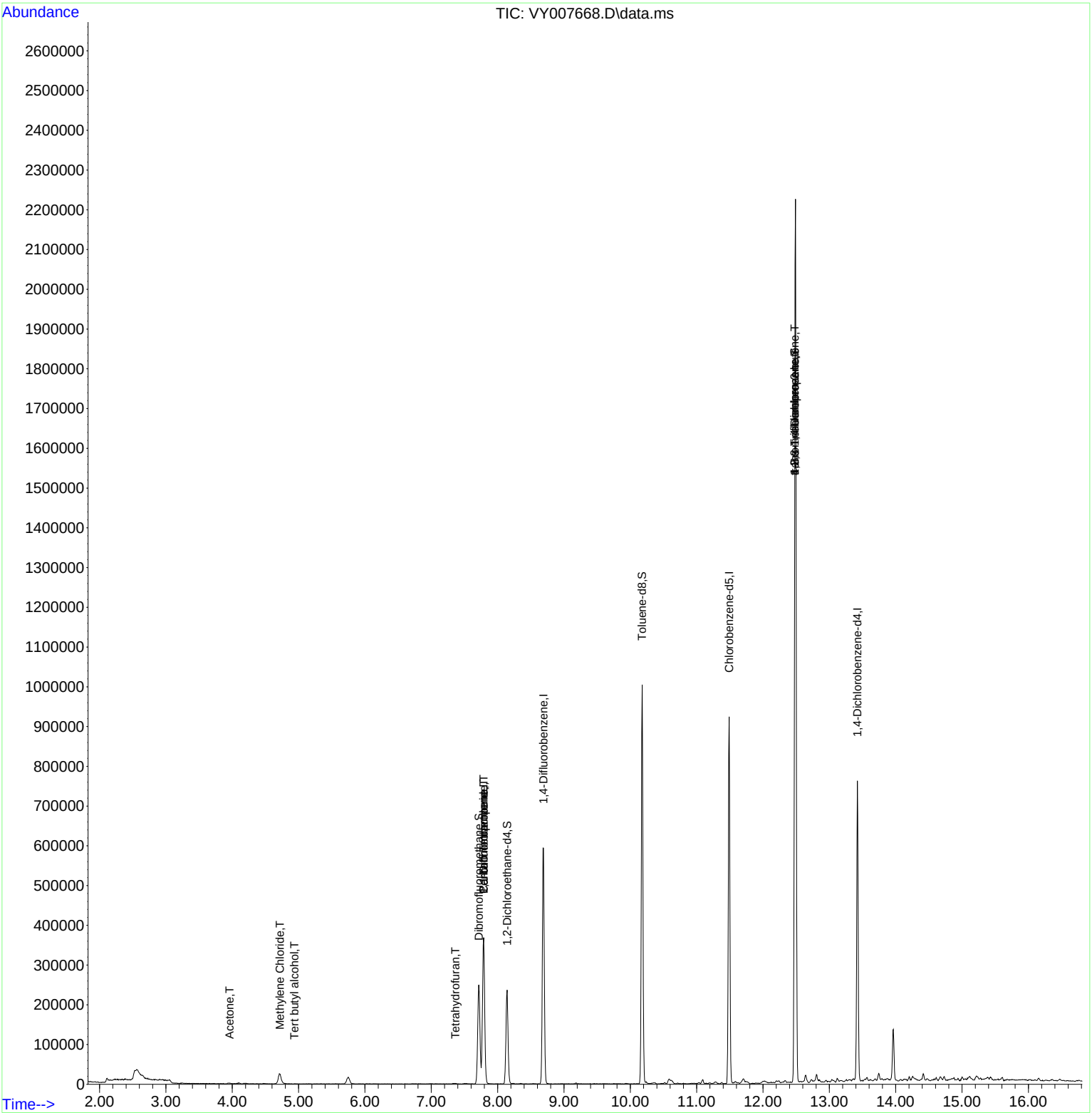
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	287354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	513656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	490246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	183116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	175921	58.478	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.960%			
35) Dibromofluoromethane	7.716	113	170203	51.829	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.660%			
50) Toluene-d8	10.179	98	635930	52.606	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.220%			
62) 4-Bromofluorobenzene	12.477	95	196220	50.356	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.720%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	87	Below Cal	#	43
3) Chloromethane	2.113	50	5475	Below Cal		98
11) Tert butyl alcohol	4.936	59	295	1.133	ug/l #	77
13) Acrolein	3.741	56	266	Below Cal	#	14
16) Acetone	3.960	43	2881	4.708	ug/l	91
17) Carbon Disulfide	4.204	76	1465	Below Cal		99
18) Methyl Acetate	4.472	43	1868	Below Cal	#	89
20) Methylene Chloride	4.716	84	18182	2.017	ug/l #	77
29) Tetrahydrofuran	7.362	42	1107	1.576	ug/l	96
31) Cyclohexane	7.789	56	6576	Below Cal	#	17
36) 1,1-Dichloropropene	7.789	75	21736	4.208	ug/l #	52
38) Carbon Tetrachloride	7.789	117	29446	5.343	ug/l #	14
76) 1,2,3-Trichloropropane	12.477	75	123089	60.191	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	123089	123.053	ug/l #	9

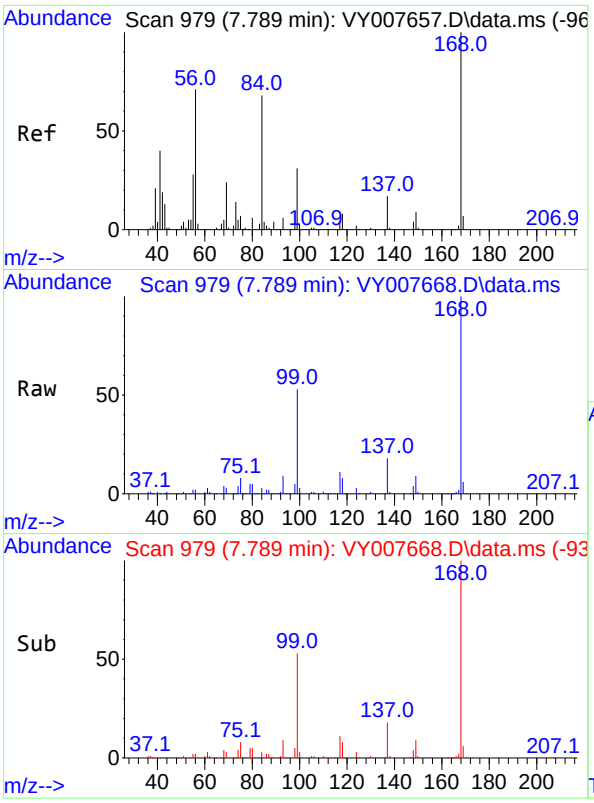
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
Data File : VY007668.D
Acq On : 01 Mar 2022 15:14
Operator : SY/MD
Sample : N1717-01
Misc : 5.56g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Quant Time: Mar 02 07:51:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration



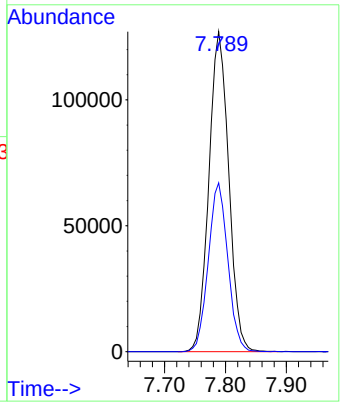


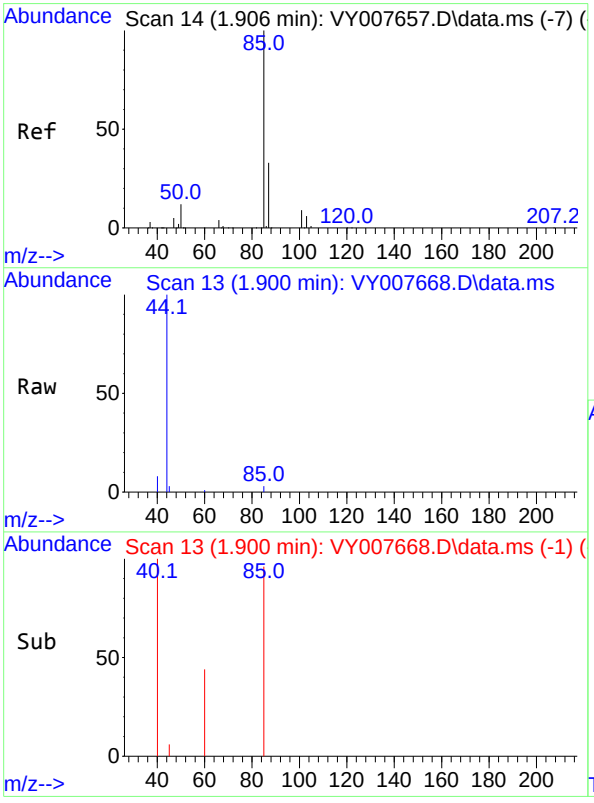
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Tgt Ion:168 Resp: 287354

Ion	Ratio	Lower	Upper
168	100		
99	52.8	46.9	70.3

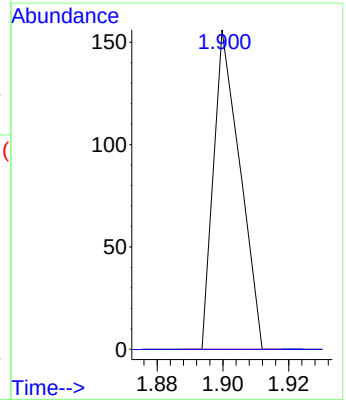


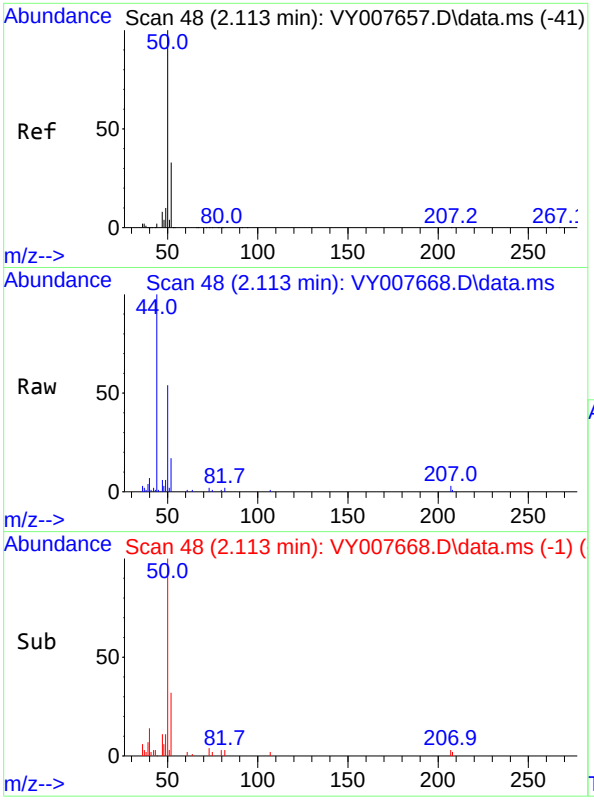


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion: 85 Resp: 87

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.2#



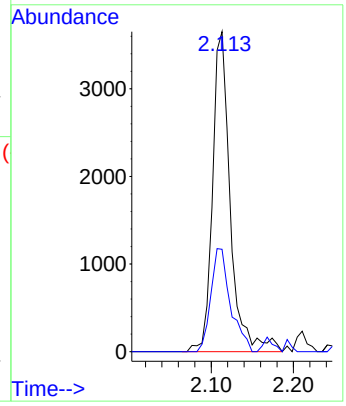


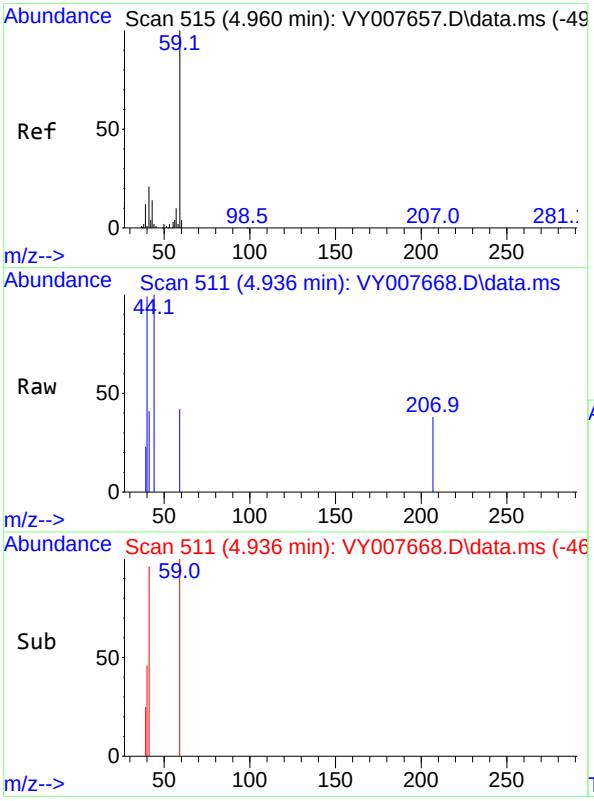
#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 4
Delta R.T. 0.000 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Tgt Ion: 50 Resp: 5475

Ion	Ratio	Lower	Upper
50	100		
52	32.0	24.6	37.0

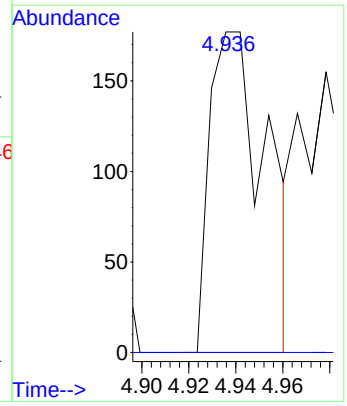


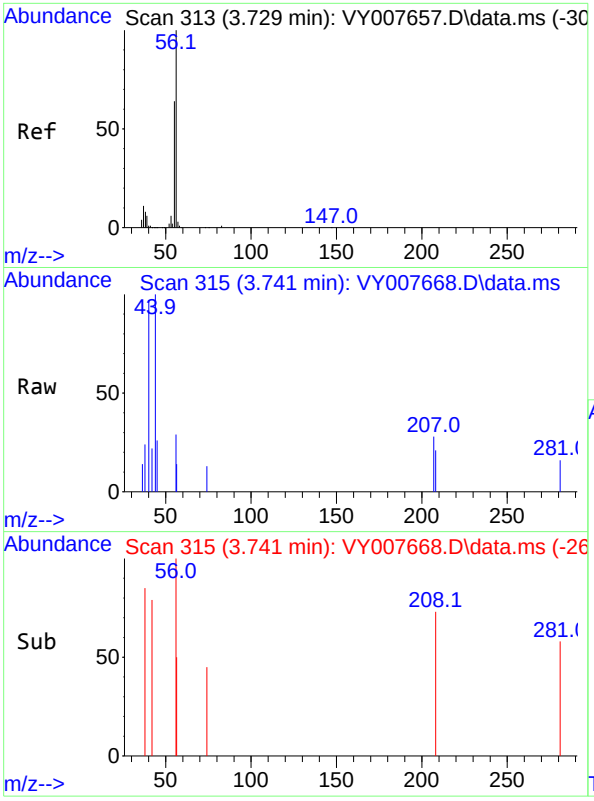


#11
Tert butyl alcohol
Concen: 1.133 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.024 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion: 59 Resp: 295

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.4	9.6#



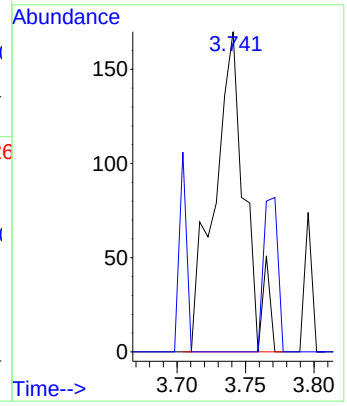


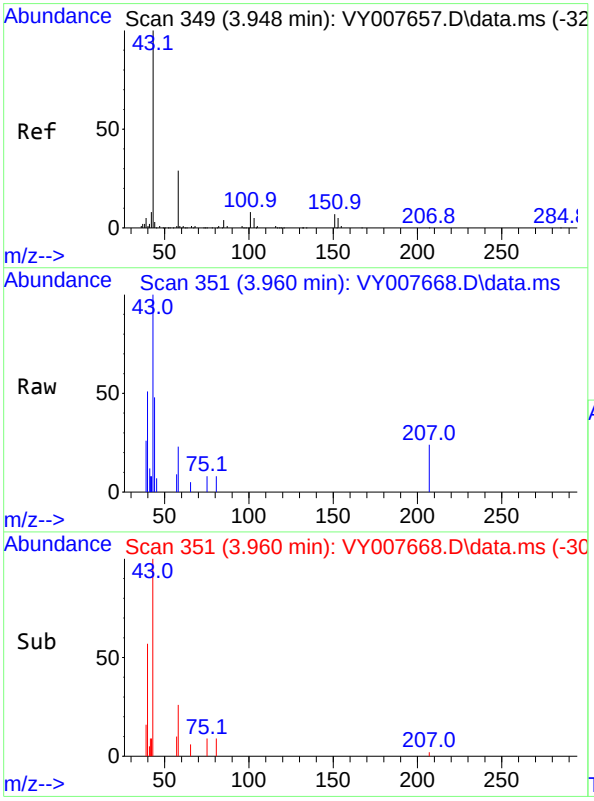
#13
Acrolein
Concen: Below Cal
RT: 3.741 min Scan# 3
Delta R.T. 0.012 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Tgt Ion: 56 Resp: 266

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.6	86.4#

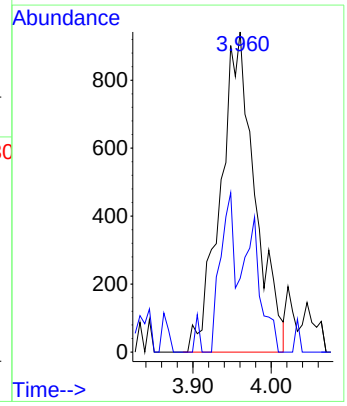


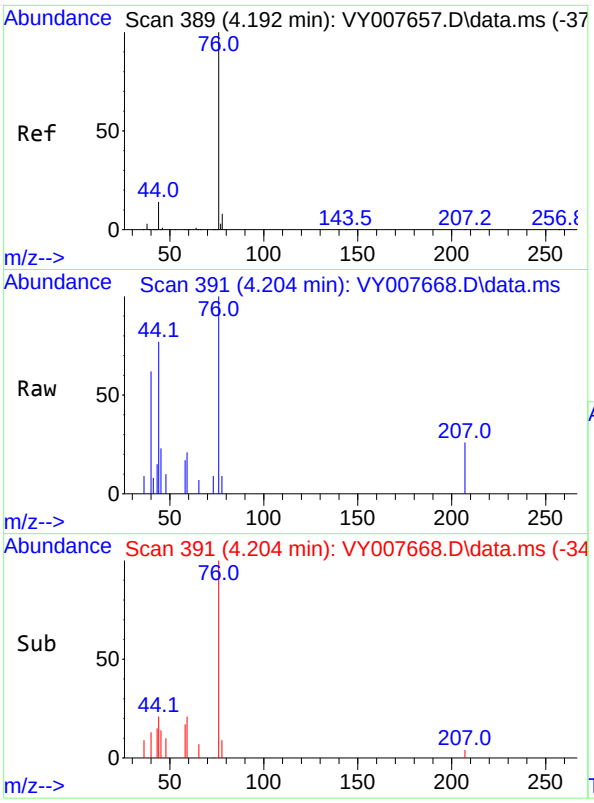


#16
Acetone
Concen: 4.708 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion: 43 Resp: 2881

Ion	Ratio	Lower	Upper
43	100		
58	23.0	22.0	33.0



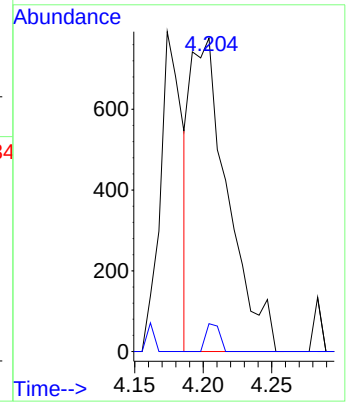


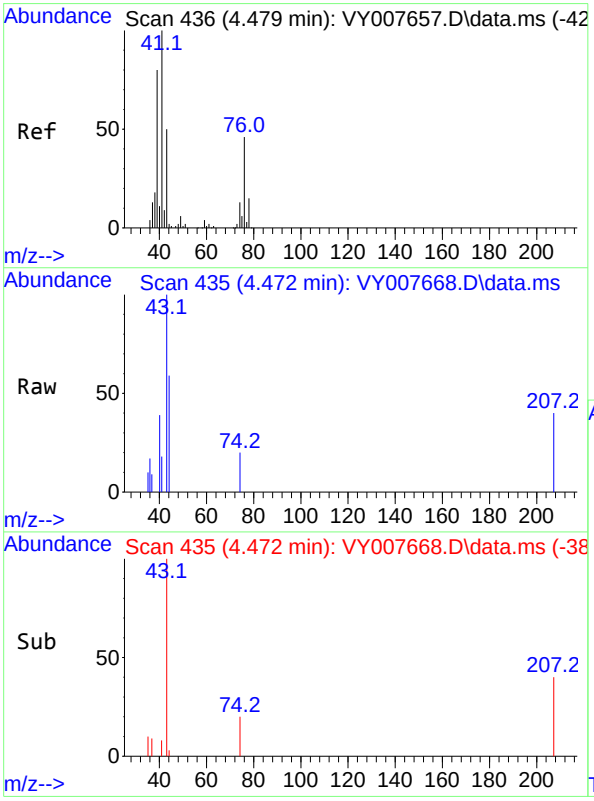
#17
Carbon Disulfide
Concen: Below Cal
RT: 4.204 min Scan# 3
Delta R.T. 0.012 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Tgt Ion: 76 Resp: 1465

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0

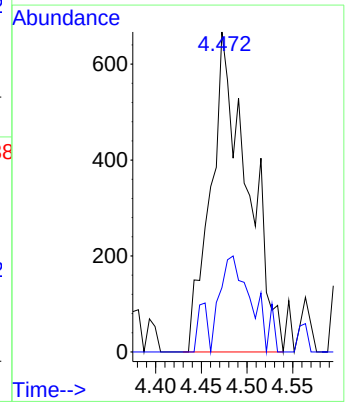


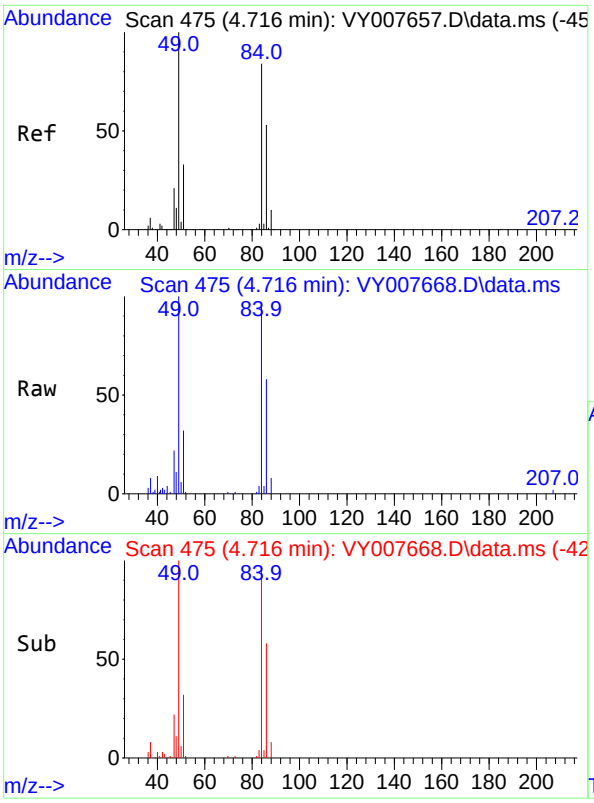


#18
Methyl Acetate
Concen: Below Cal
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion: 43 Resp: 1868

Ion	Ratio	Lower	Upper
43	100		
74	26.0	16.6	24.8#



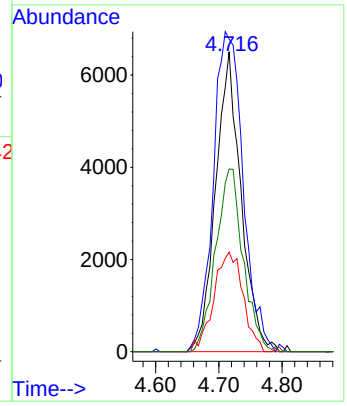


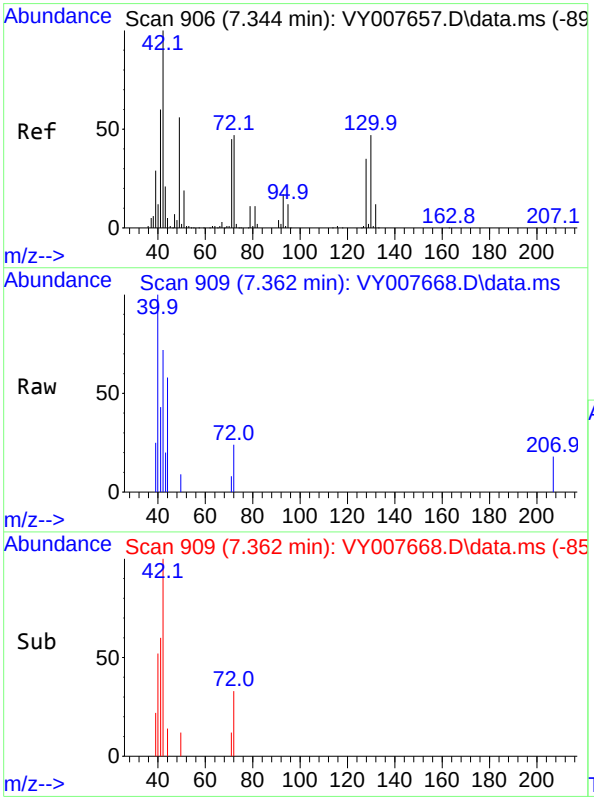
#20
Methylene Chloride
Concen: 2.017 ug/l
RT: 4.716 min Scan# 4
Delta R.T. 0.000 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Tgt Ion: 84 Resp: 18182

Ion	Ratio	Lower	Upper
84	100		
49	104.2	114.4	171.6#
51	33.2	35.3	52.9#
86	60.9	53.7	80.5

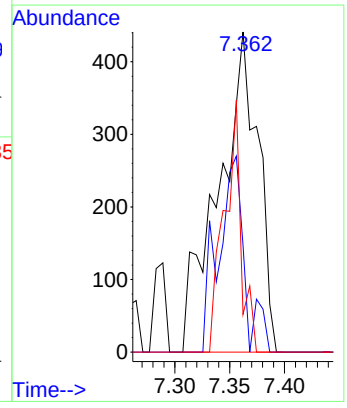


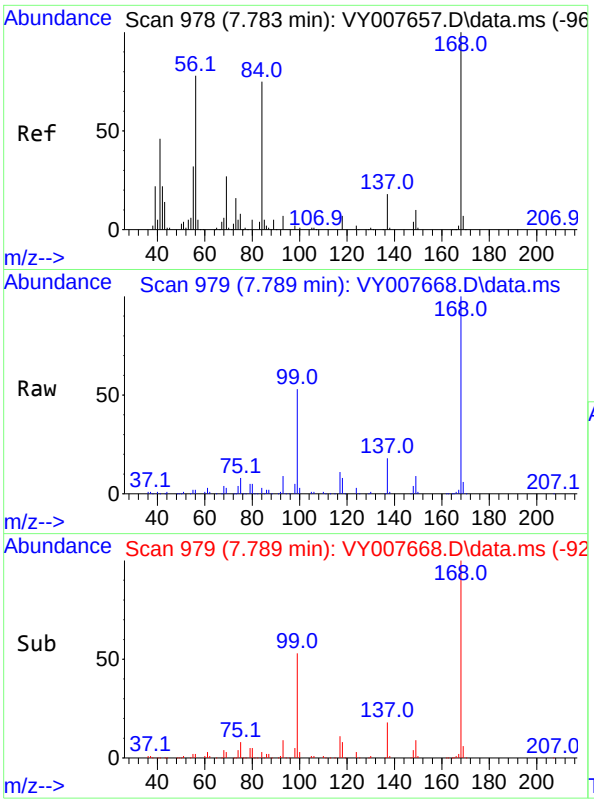


#29
Tetrahydrofuran
Concen: 1.576 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.018 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion: 42 Resp: 1107

Ion	Ratio	Lower	Upper
42	100		
72	40.5	30.3	45.5
71	33.6	29.0	43.4



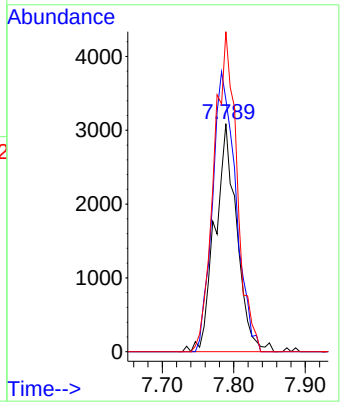


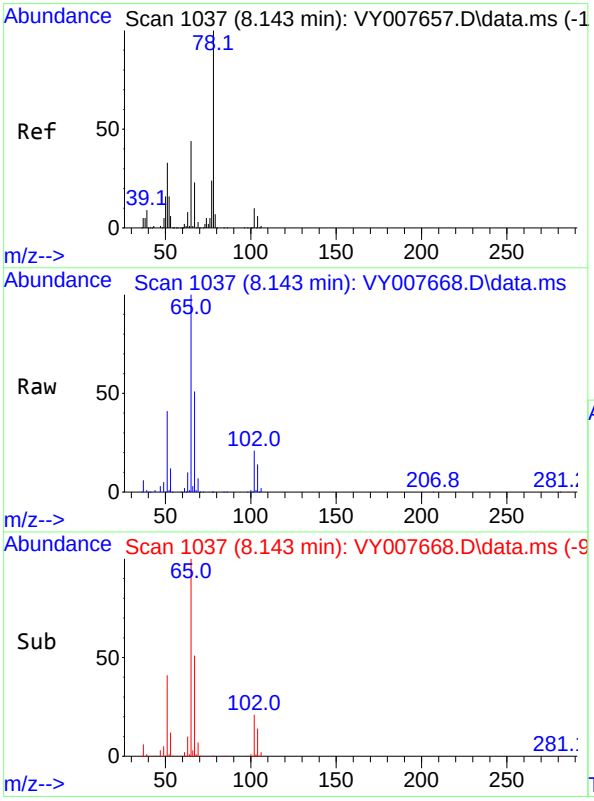
#31
Cyclohexane
Concen: Below Cal
RT: 7.789 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Tgt Ion: 56 Resp: 6576

Ion	Ratio	Lower	Upper
56	100		
69	110.6	26.7	40.1#
84	140.3	67.2	100.8#

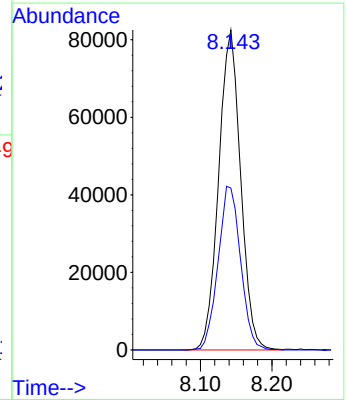


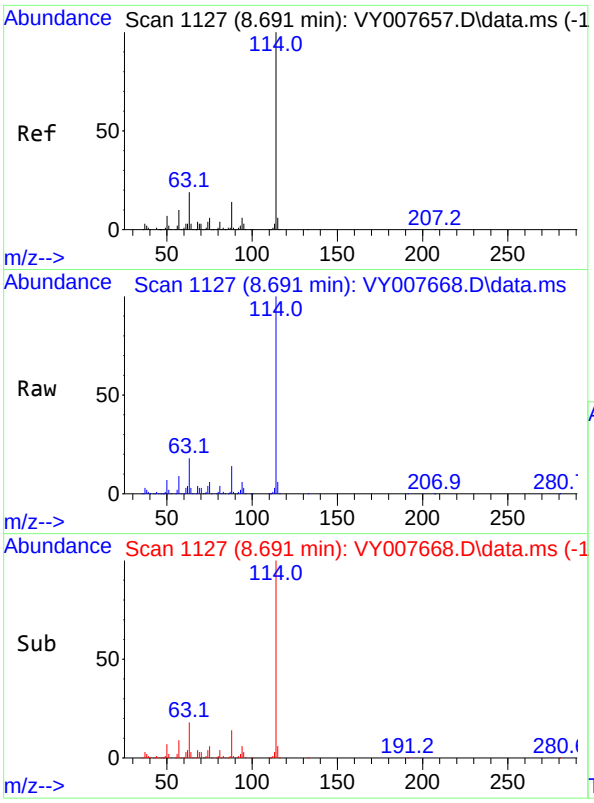


#33
1,2-Dichloroethane-d4
Concen: 58.478 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion: 65 Resp: 175921

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	99.4



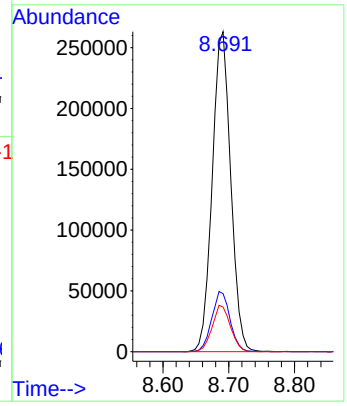


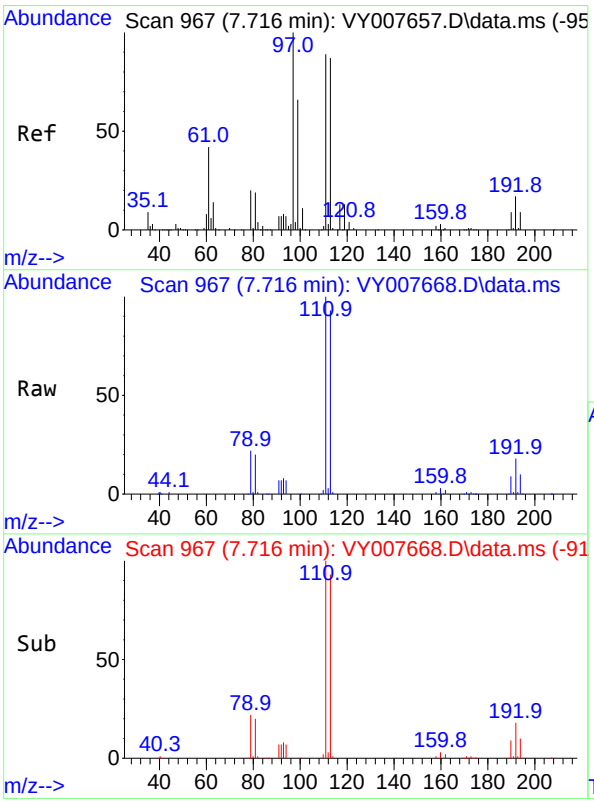
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Tgt Ion:114 Resp: 513656

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	43.2
88	14.0	0.0	31.8

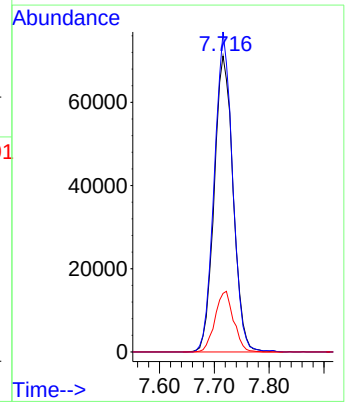


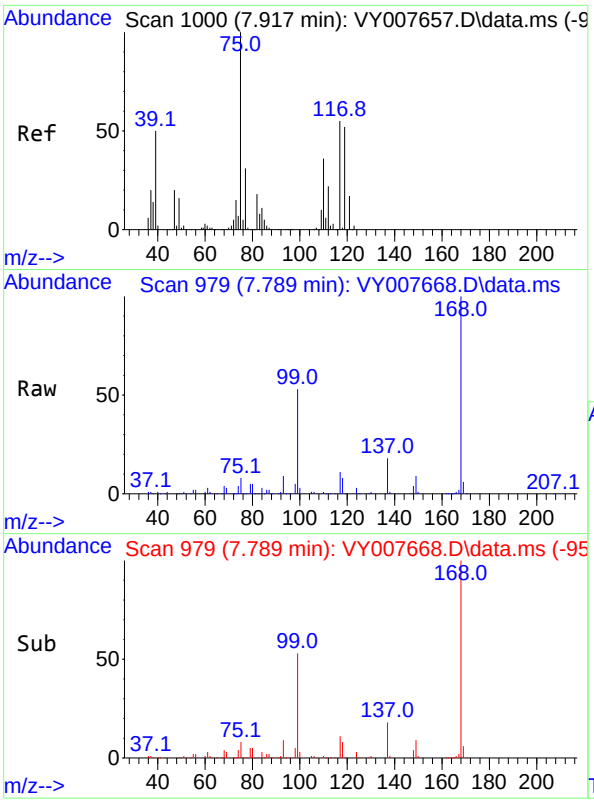


#35
Dibromofluoromethane
Concen: 51.829 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion:113 Resp: 170203

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.6	124.0
192	20.1	17.6	26.4



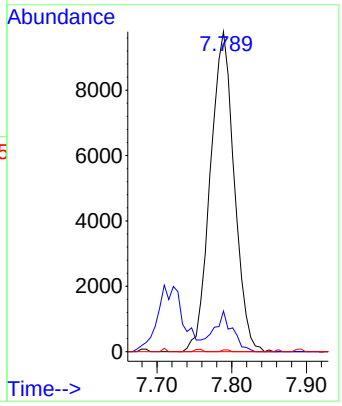


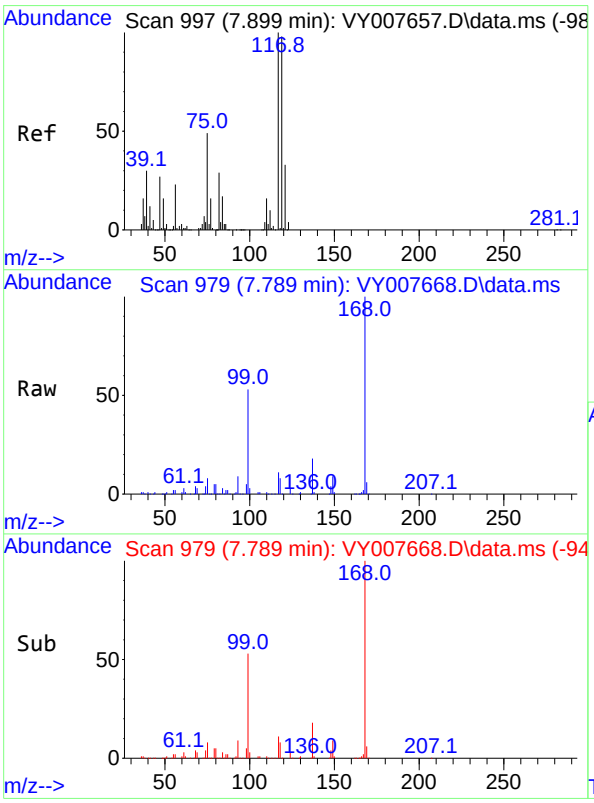
#36
1,1-Dichloropropene
Concen: 4.208 ug/l
RT: 7.789 min Scan# 9
Delta R.T. -0.128 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Tgt Ion: 75 Resp: 21736

Ion	Ratio	Lower	Upper
75	100		
110	10.0	17.1	51.2#
77	0.2	24.4	36.6#

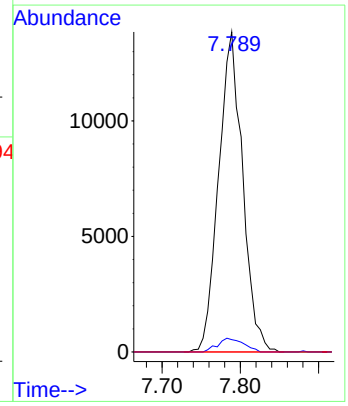


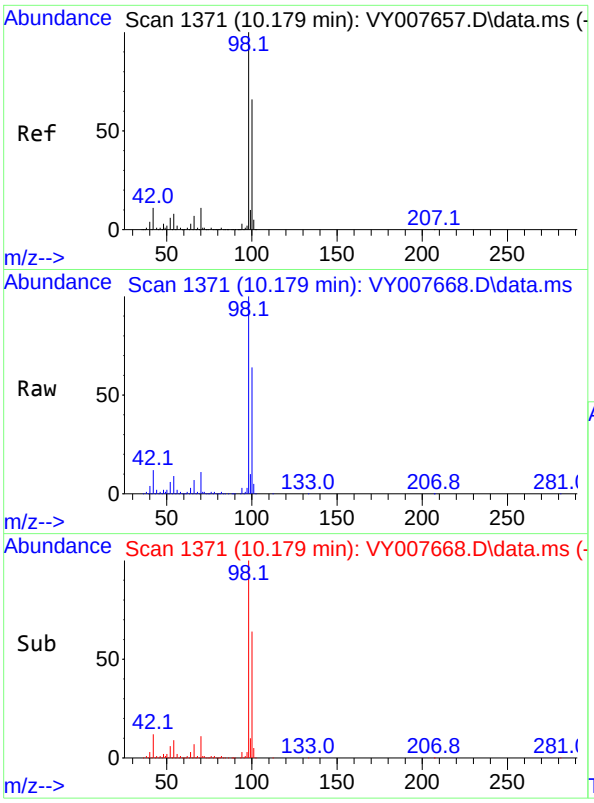


#38
Carbon Tetrachloride
Concen: 5.343 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.110 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion:117 Resp: 29446

Ion	Ratio	Lower	Upper
117	100		
119	3.8	77.9	116.9#
121	0.0	24.8	37.2#



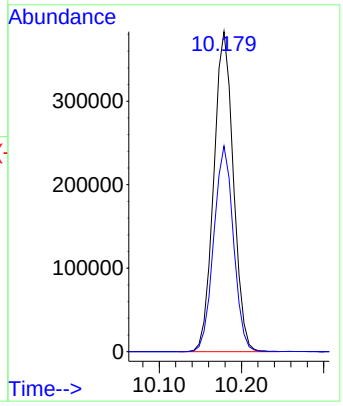


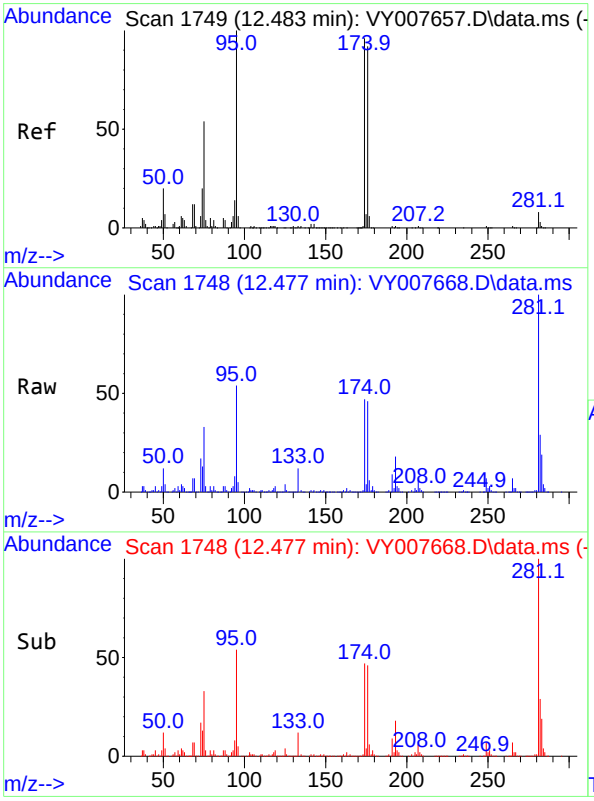
#50
Toluene-d8
Concen: 52.606 ug/l
RT: 10.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Tgt Ion: 98 Resp: 635930

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.2	75.2

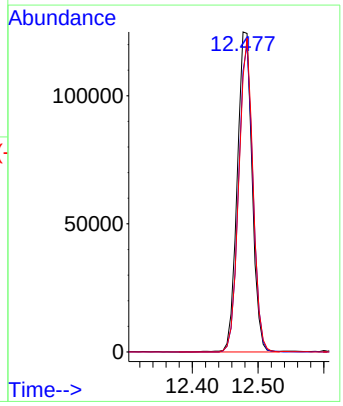


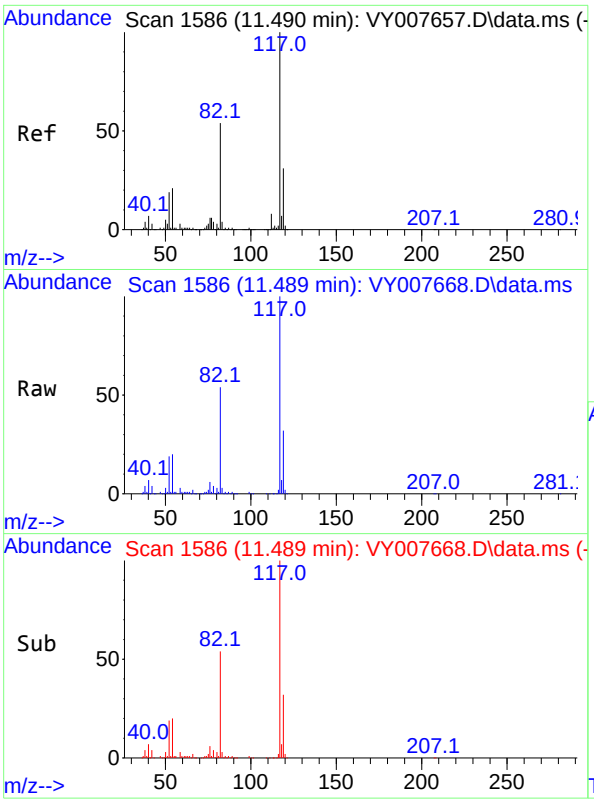


#62
4-Bromofluorobenzene
Concen: 50.356 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion: 95 Resp: 196220

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	177.0
176	93.1	0.0	175.8



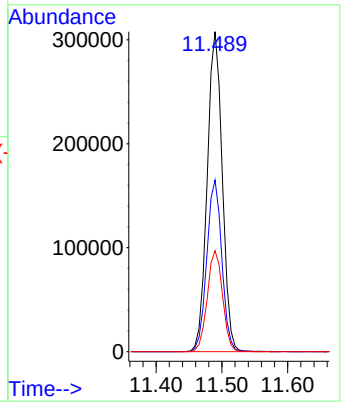


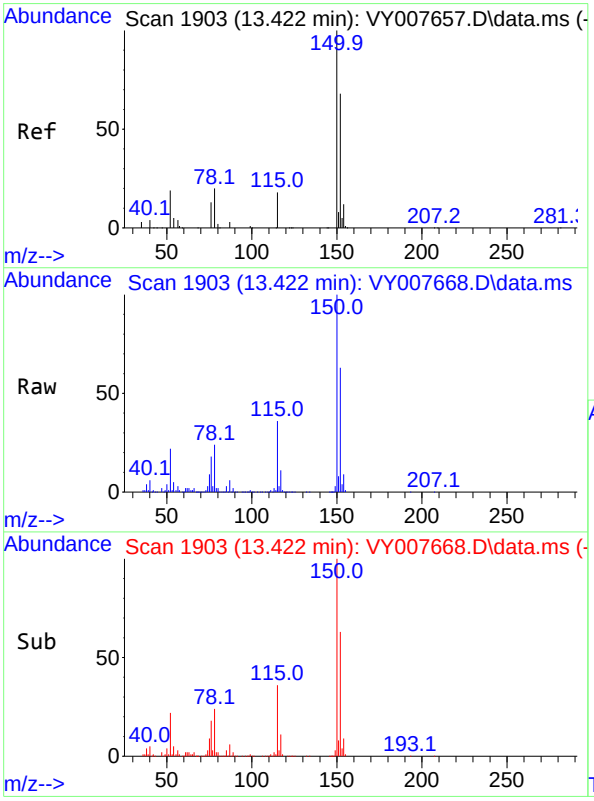
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1
Delta R.T. -0.001 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Tgt Ion:117 Resp: 490246

Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.0	64.4
119	31.6	25.4	38.0

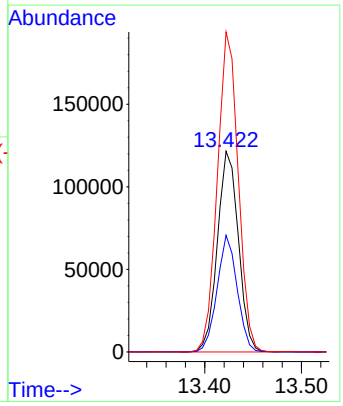


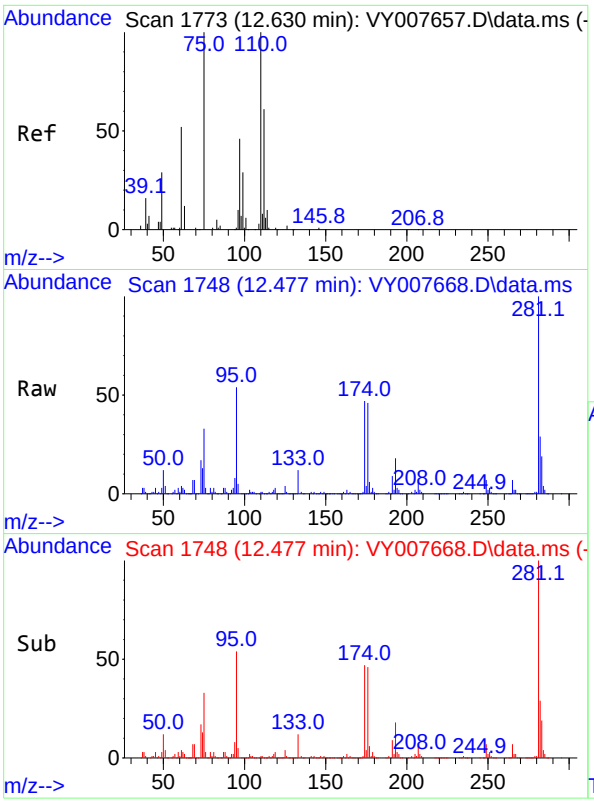


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion:152 Resp: 183116

Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.2	84.7
150	158.4	0.0	347.6



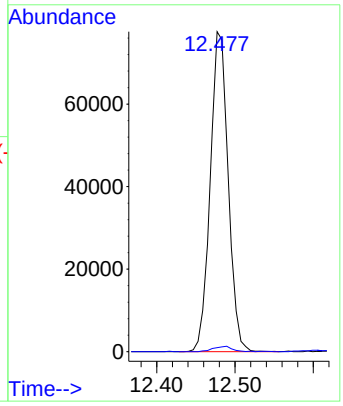


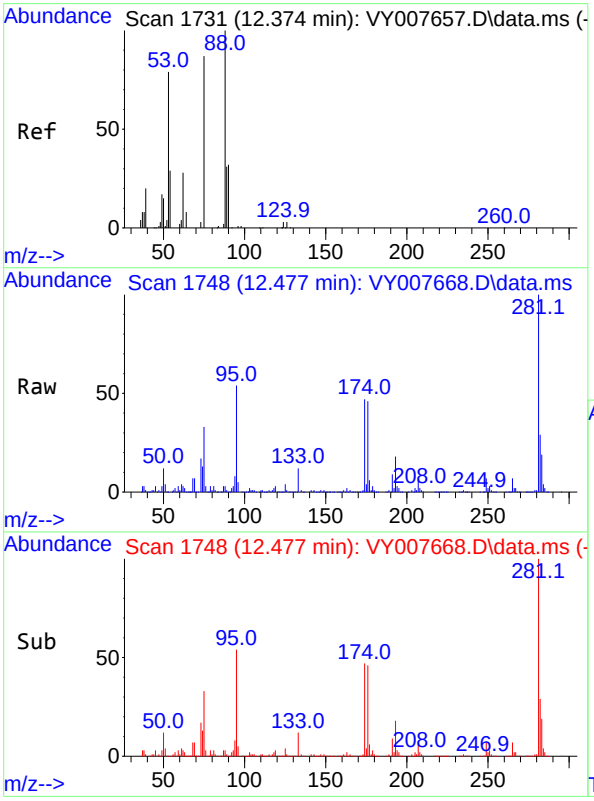
#76
1,2,3-Trichloropropane
Concen: 60.191 ug/l
RT: 12.477 min Scan# 1
Delta R.T. -0.153 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Tgt Ion: 75 Resp: 123089

Ion	Ratio	Lower	Upper
75	100		
77	1.8	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 123.053 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.103 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion: 75 Resp: 123089

Ion	Ratio	Lower	Upper
75	100		
53	0.3	85.3	127.9#
89	3.4	37.0	55.4#