Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
Data File : VY007699.D
Acq On : 03 Mar 2022 13:11
Operator : SY/MD
Sample : N1726-03
Misc : 4.17g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 04 00:40:52 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	7.795	168	244599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	414382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	372630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	152024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	123628	48.278	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 96.560%			
35) Dibromofluoromethane	7.722	113	130644	49.313	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.620%			
50) Toluene-d8	10.179	98	510200	52.317	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.640%			
62) 4-Bromofluorobenzene	12.483	95	158510	50.424	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.840%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	153	Below Cal	#	43
3) Chloromethane	2.113	50	2257	Below Cal		94
11) Tert butyl alcohol	4.942	59	721	3.252	ug/l #	79
13) Acrolein	3.729	56	58	Below Cal	#	1
16) Acetone	3.954	43	34647	66.511	ug/l	98
17) Carbon Disulfide	4.186	76	1423	Below Cal		99
18) Methyl Acetate	4.472	43	1170	Below Cal	#	76
20) Methylene Chloride	4.716	84	35050	10.588	ug/l	86
25) 2-Butanone	6.990	43	3433	3.929	ug/l #	87
29) Tetrahydrofuran	7.350	42	1085	1.815	ug/l #	71
31) Cyclohexane	7.789	56	5219	Below Cal	#	22
36) 1,1-Dichloropropene	7.789	75	19212	4.610	ug/l #	50
38) Carbon Tetrachloride	7.795	117	23943	5.386	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	109694	64.611	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	109694	132.090	ug/l #	11
95) Naphthalene	15.233	128	45112	7.267	ug/l	98

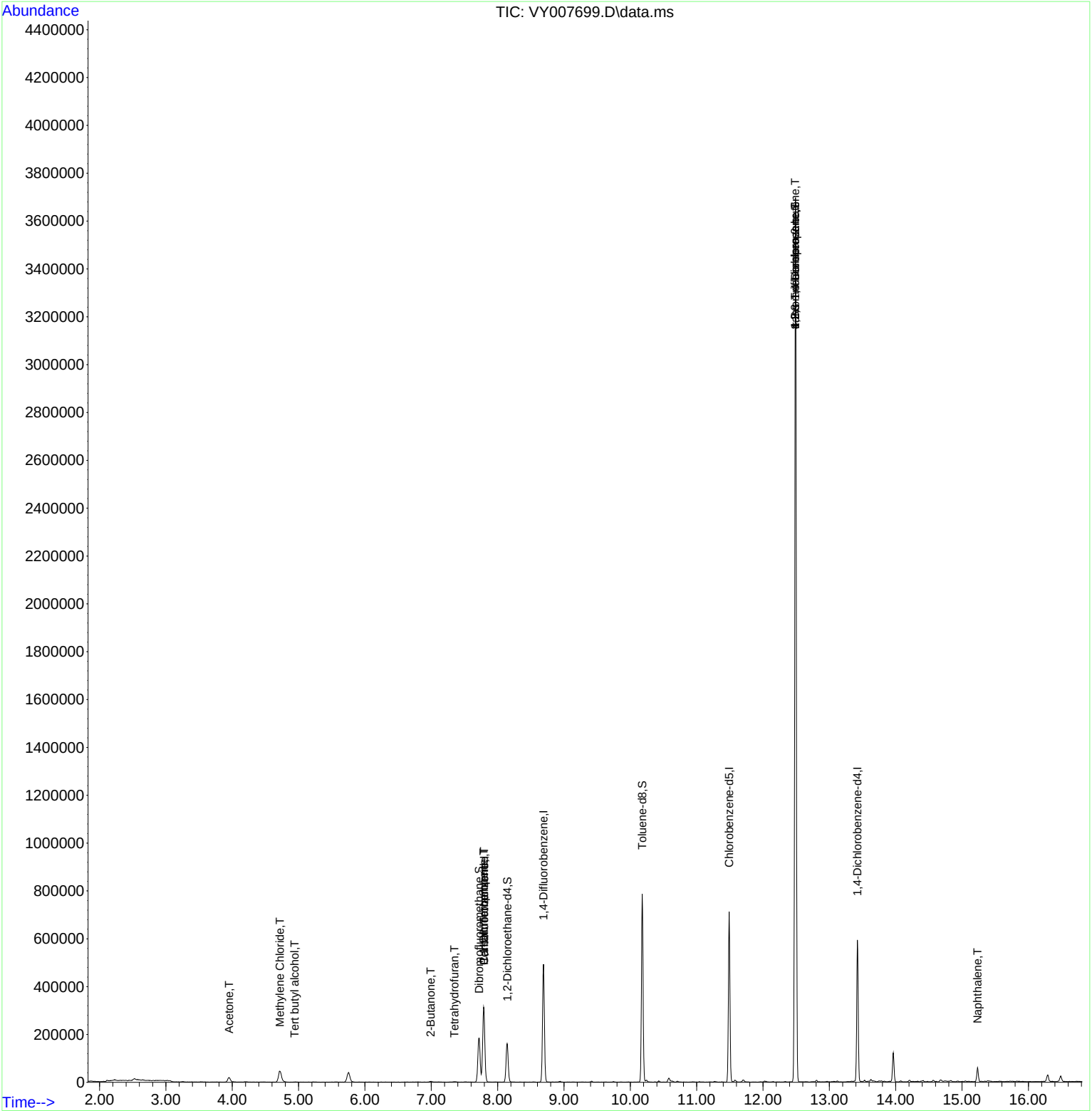
(#) = qualifier out of range (m) = manual integration (+) = signals summed

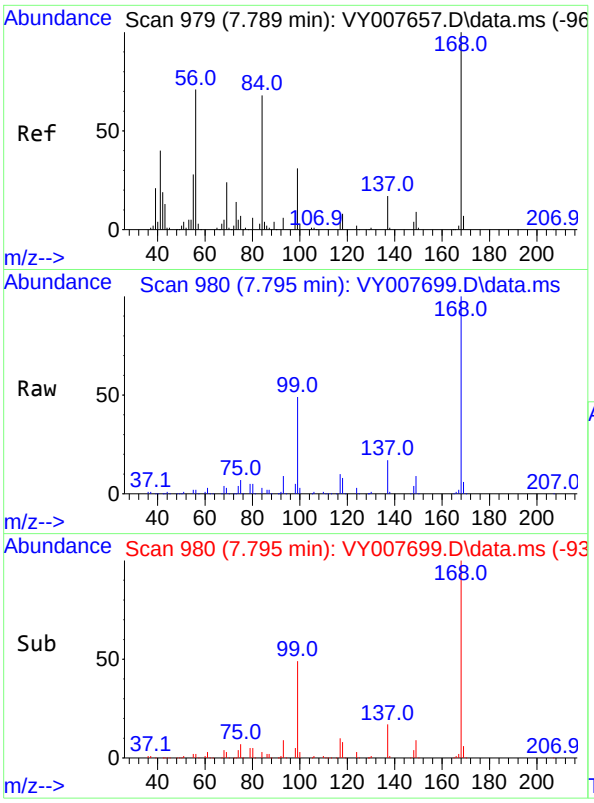
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
Data File : VY007699.D
Acq On : 03 Mar 2022 13:11
Operator : SY/MD
Sample : N1726-03
Misc : 4.17g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 04 00:40:52 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



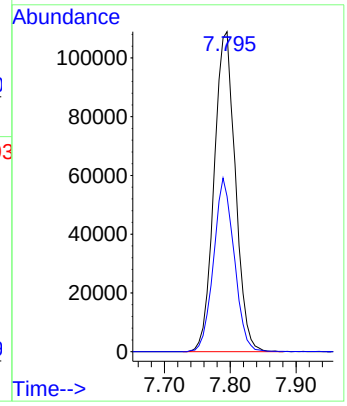


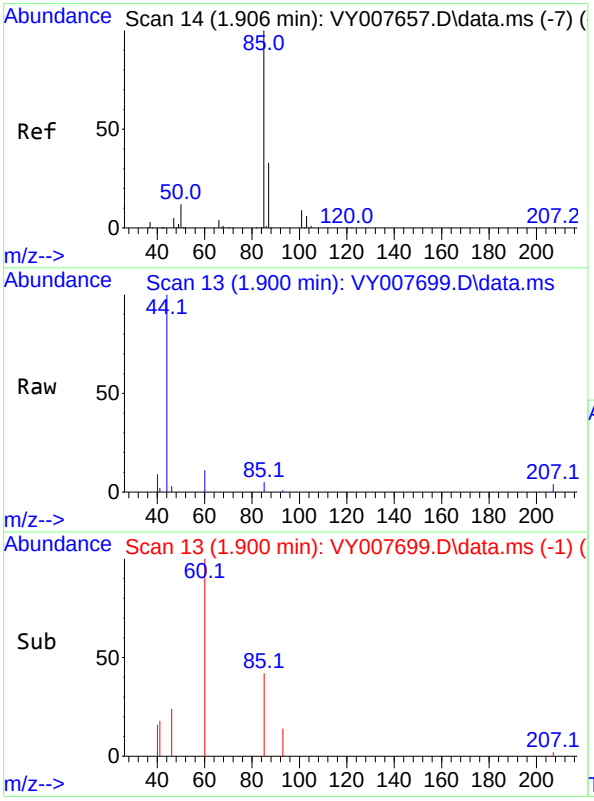
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 244599

Ion	Ratio	Lower	Upper
168	100		
99	48.6	46.9	70.3

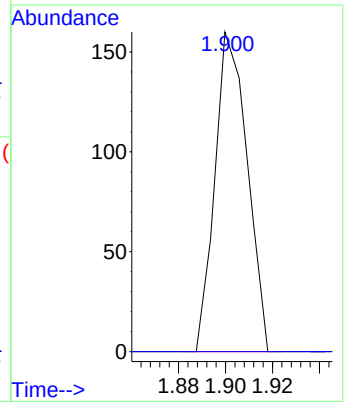


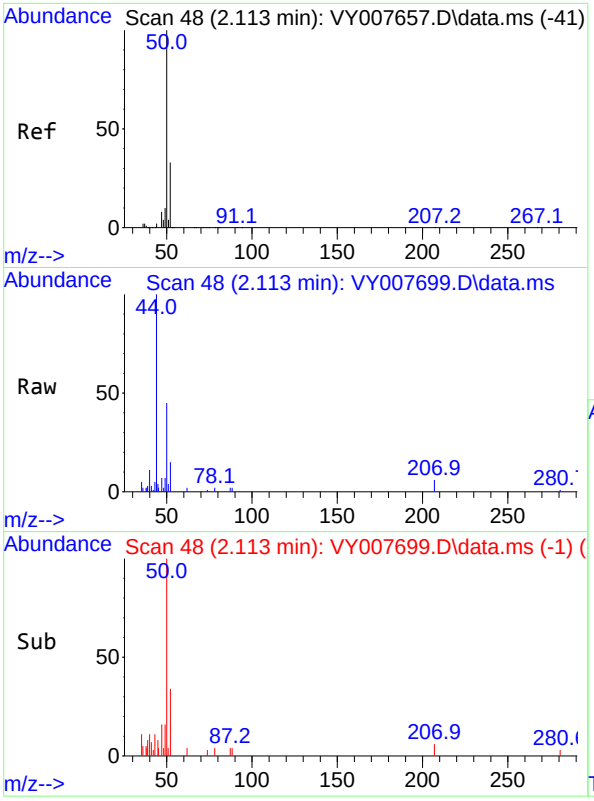


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion: 85 Resp: 153

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.2#



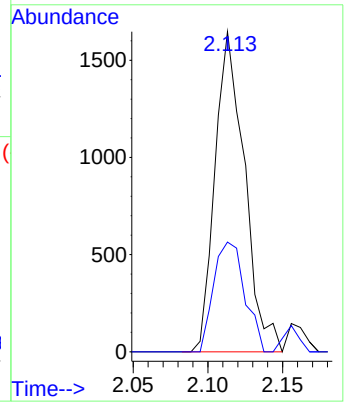


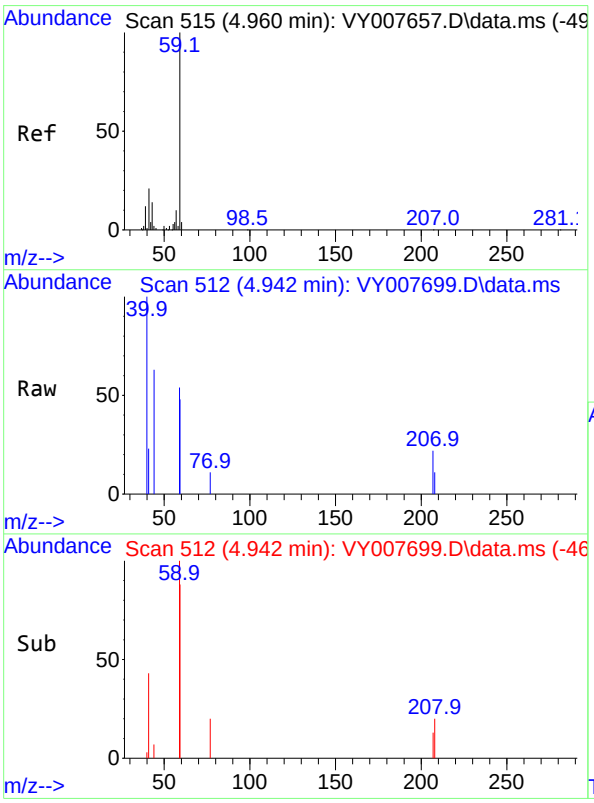
#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 4
Delta R.T. 0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 2257

Ion	Ratio	Lower	Upper
50	100		
52	34.2	24.6	37.0

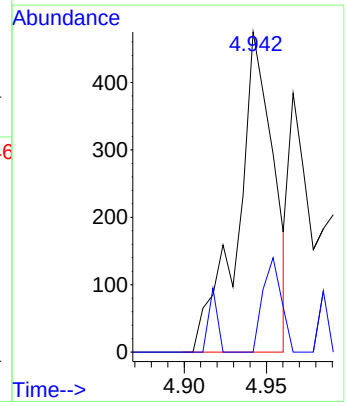


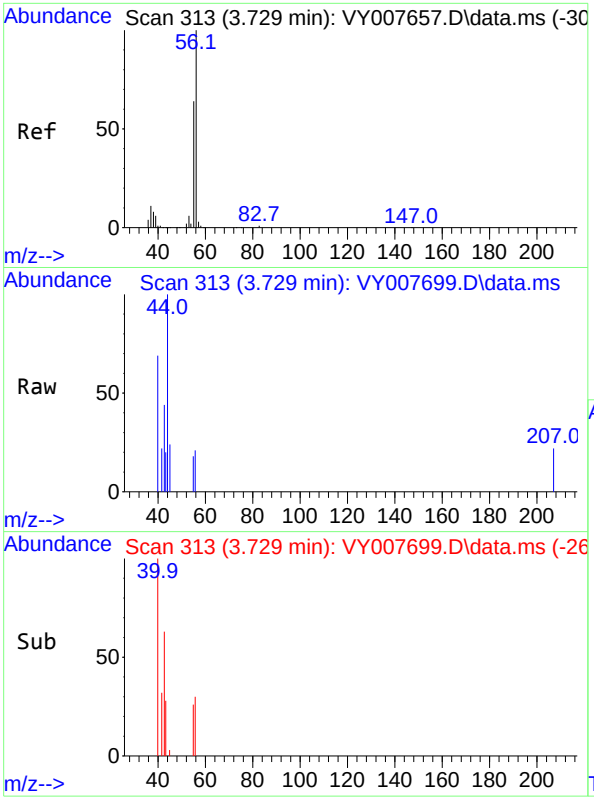


#11
Tert butyl alcohol
Concen: 3.252 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion: 59 Resp: 721

Ion	Ratio	Lower	Upper
59	100		
57	15.3	6.4	9.6#



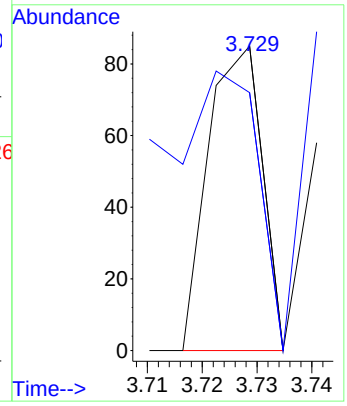


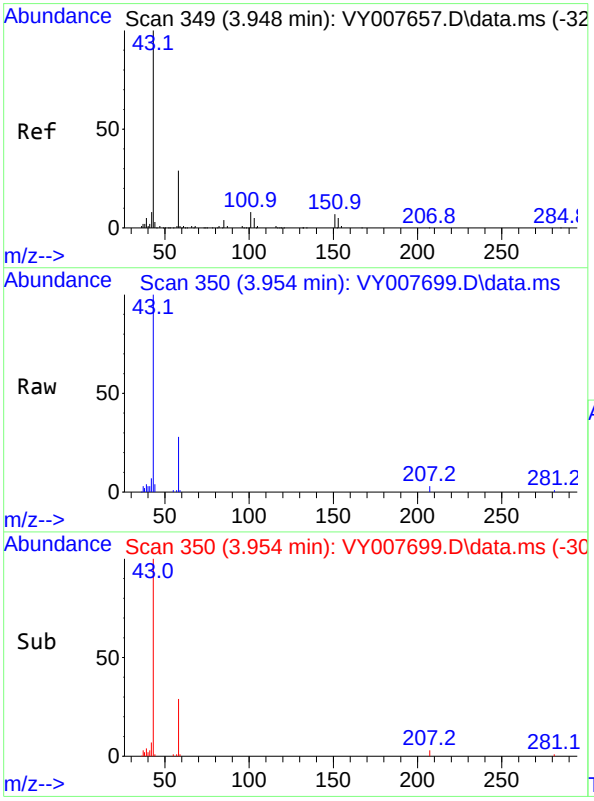
#13
Acrolein
Concen: Below Cal
RT: 3.729 min Scan# 3
Delta R.T. -0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 58

Ion	Ratio	Lower	Upper
56	100		
55	206.9	57.6	86.4#

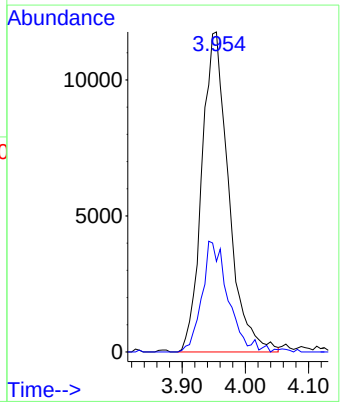


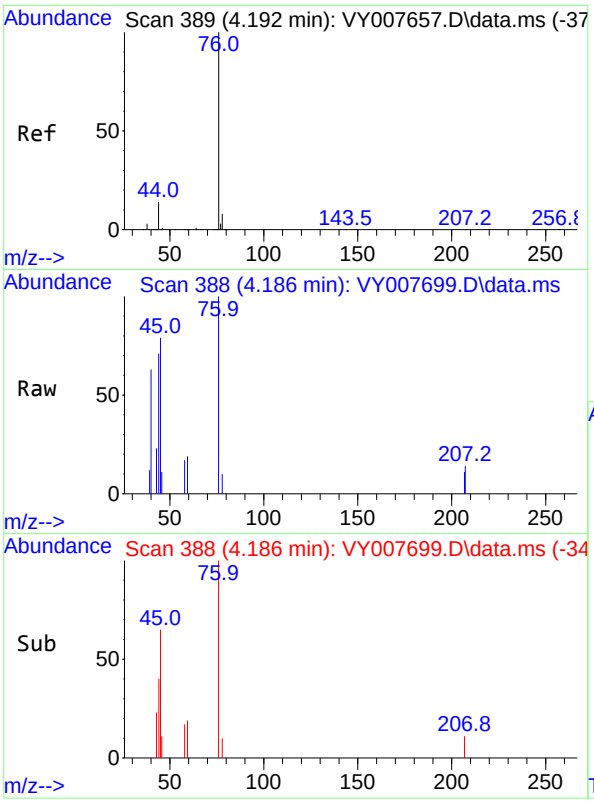


#16
Acetone
Concen: 66.511 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion: 43 Resp: 34647

Ion	Ratio	Lower	Upper
43	100		
58	28.3	22.0	33.0



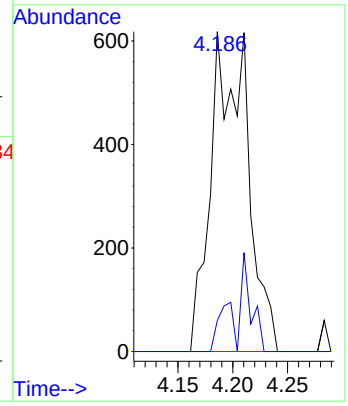


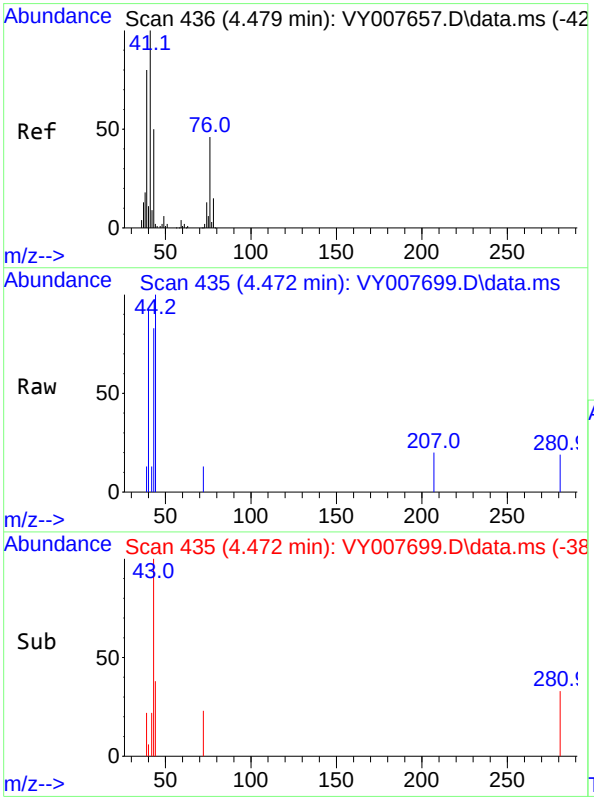
#17
Carbon Disulfide
Concen: Below Cal
RT: 4.186 min Scan# 3
Delta R.T. -0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 1423

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.4	11.0

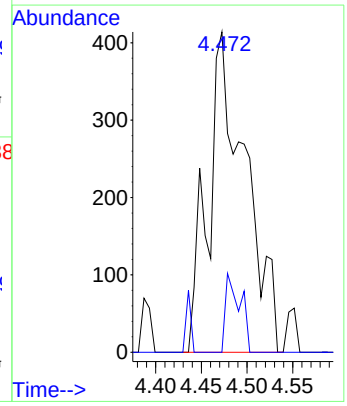


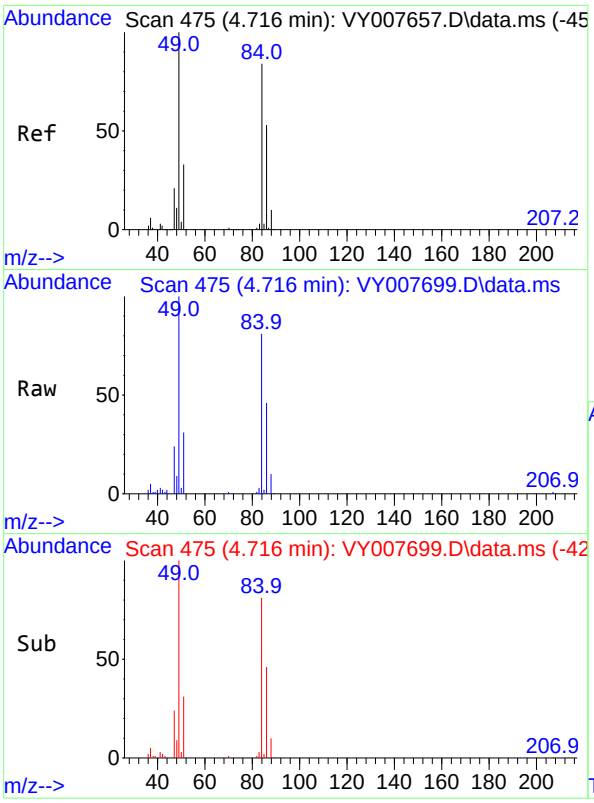


#18
Methyl Acetate
Concen: Below Cal
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion: 43 Resp: 1170

Ion	Ratio	Lower	Upper
43	100		
74	9.7	16.6	24.8#



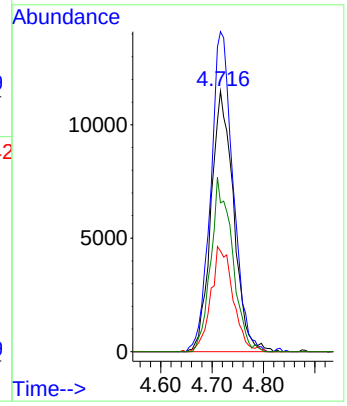


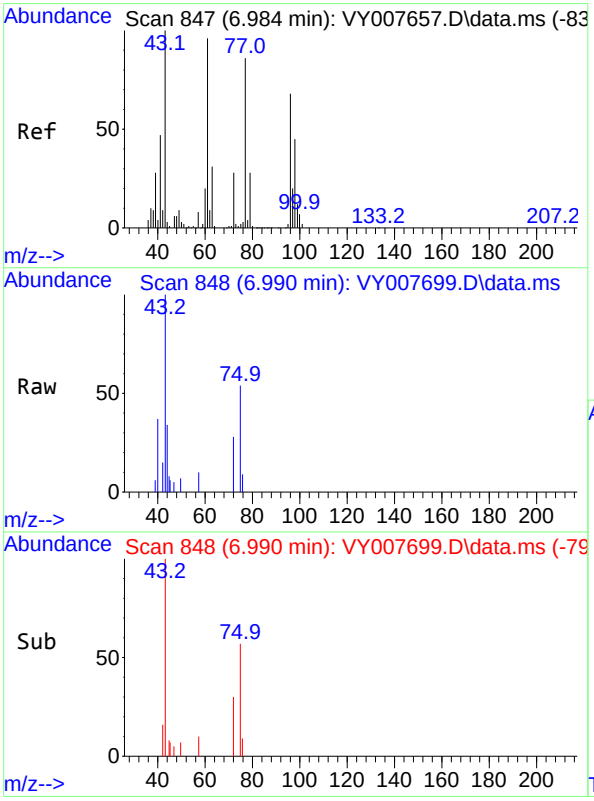
#20
Methylene Chloride
Concen: 10.588 ug/l
RT: 4.716 min Scan# 4
Delta R.T. 0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 35050

Ion	Ratio	Lower	Upper
84	100		
49	122.7	114.4	171.6
51	38.6	35.3	52.9
86	57.1	53.7	80.5

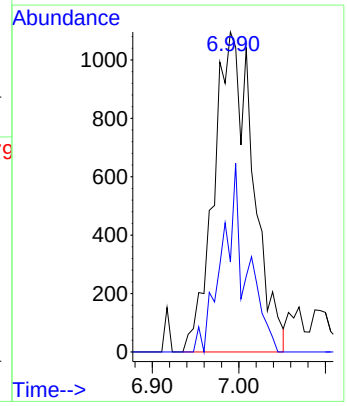


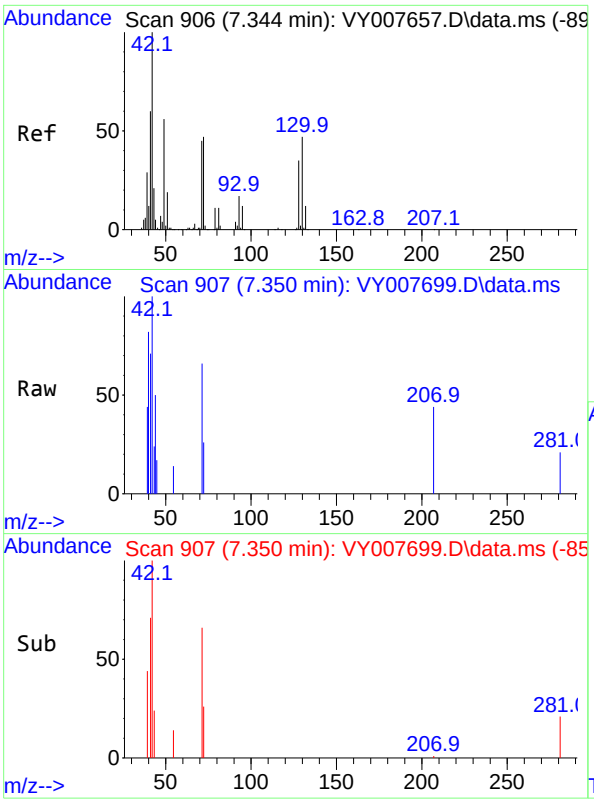


#25
2-Butanone
Concen: 3.929 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion: 43 Resp: 3433

Ion	Ratio	Lower	Upper
43	100		
72	28.1	17.7	26.5#



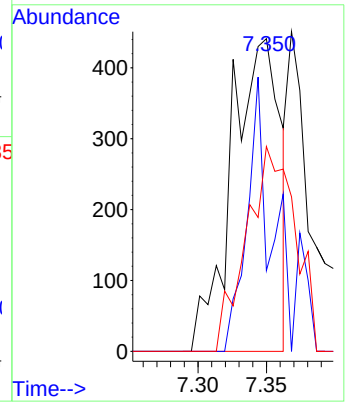


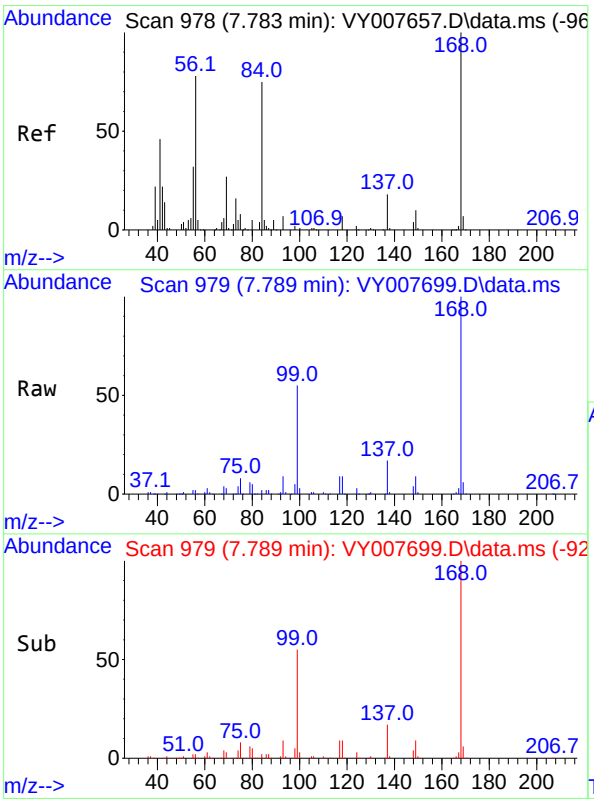
#29
Tetrahydrofuran
Concen: 1.815 ug/l
RT: 7.350 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 1085

Ion	Ratio	Lower	Upper
42	100		
72	43.1	30.3	45.5
71	65.3	29.0	43.4#

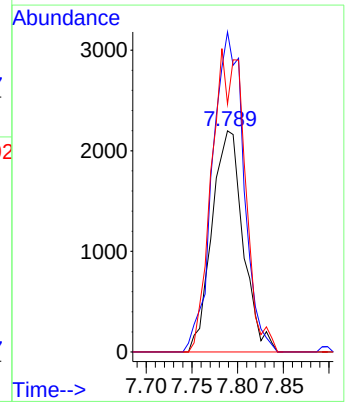


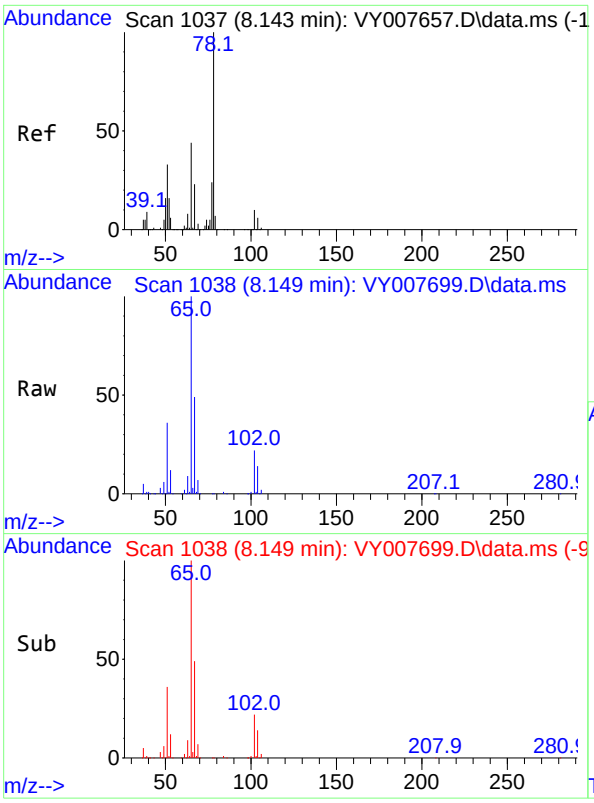


#31
Cyclohexane
Concen: Below Cal
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion: 56 Resp: 5219

Ion	Ratio	Lower	Upper
56	100		
69	144.7	26.7	40.1#
84	112.1	67.2	100.8#



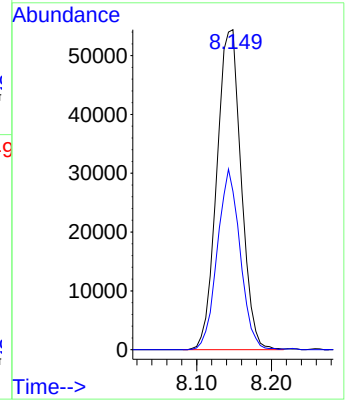


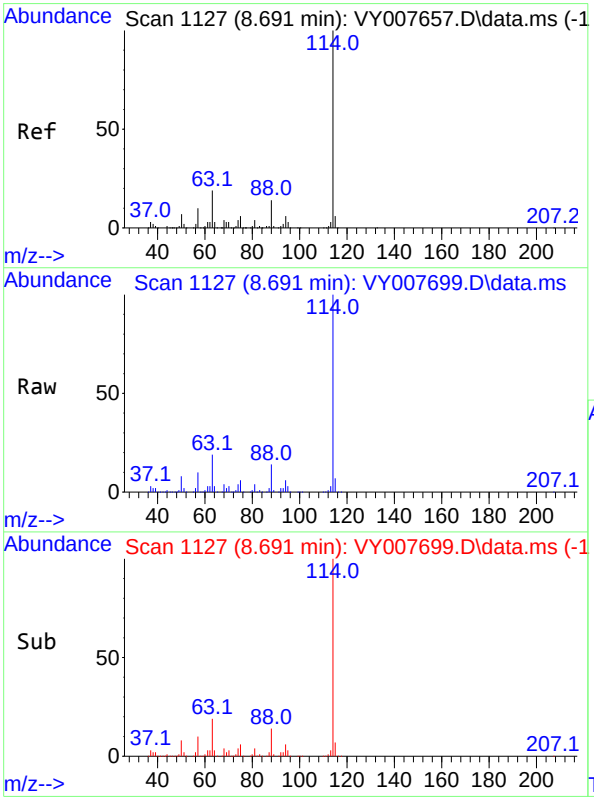
#33
1,2-Dichloroethane-d4
Concen: 48.278 ug/l
RT: 8.149 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 123628

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	99.4

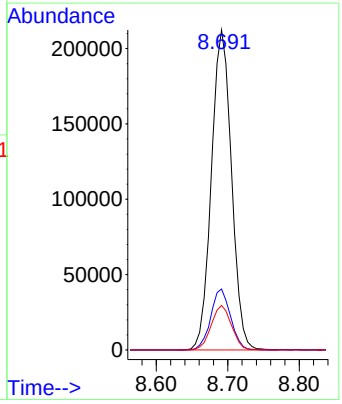


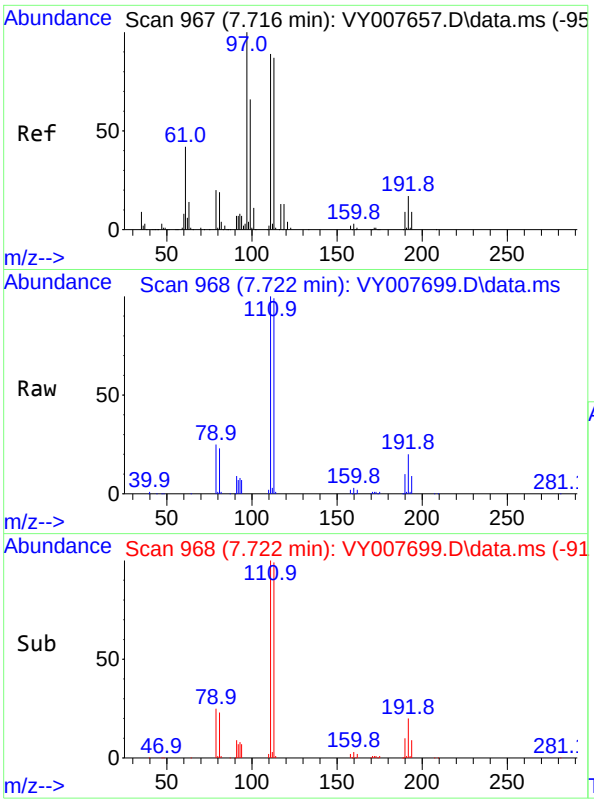


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion:114 Resp: 414382

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	43.2
88	13.9	0.0	31.8



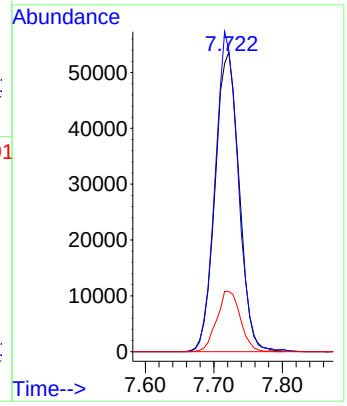


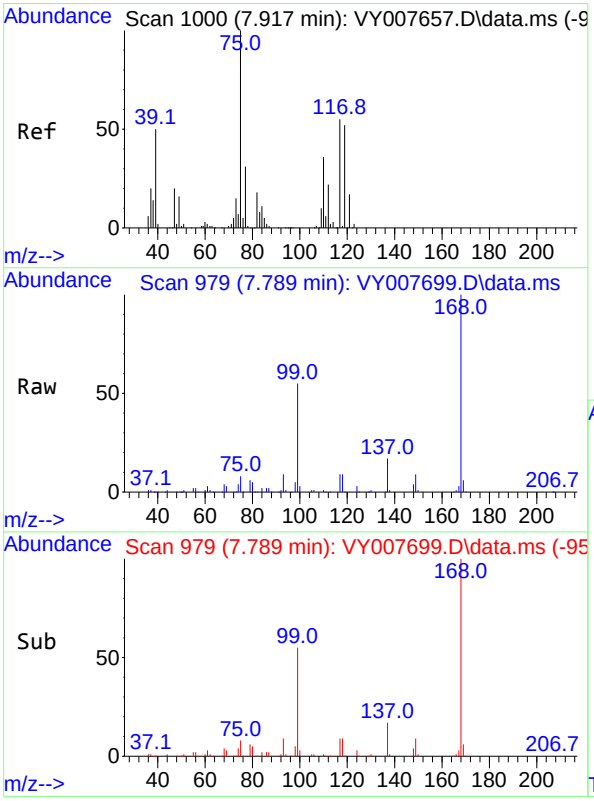
#35
Dibromofluoromethane
Concen: 49.313 ug/l
RT: 7.722 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 130644

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	124.0
192	19.8	17.6	26.4

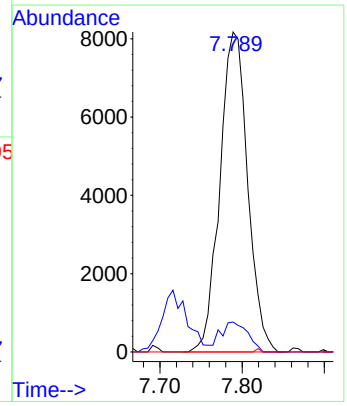


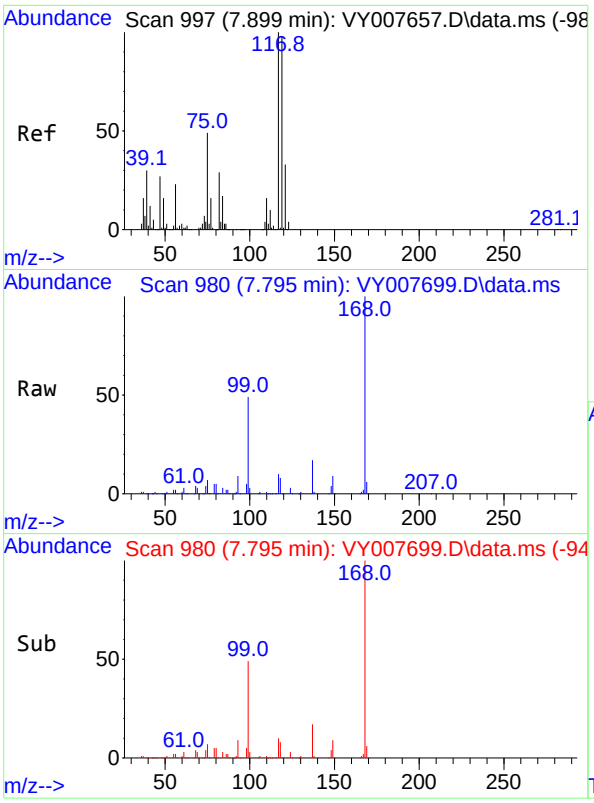


#36
1,1-Dichloropropene
Concen: 4.610 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion: 75 Resp: 19212

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.1	51.2#
77	0.0	24.4	36.6#



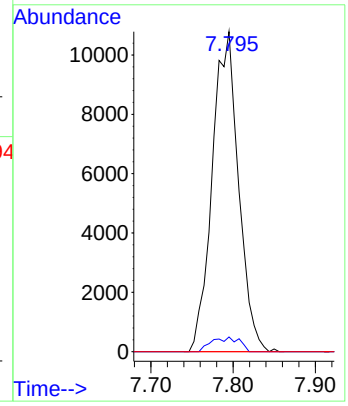


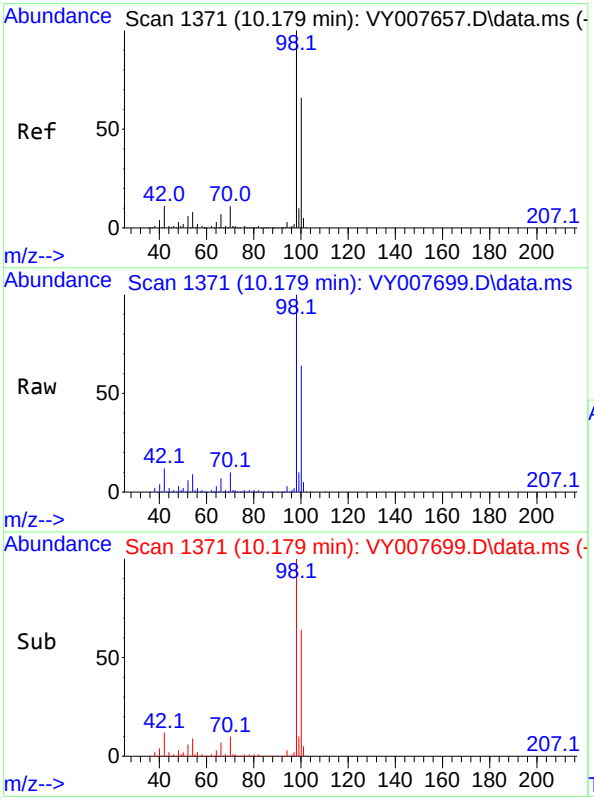
#38
Carbon Tetrachloride
Concen: 5.386 ug/l
RT: 7.795 min Scan# 9
Delta R.T. -0.104 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 23943

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.9	116.9#
121	0.0	24.8	37.2#

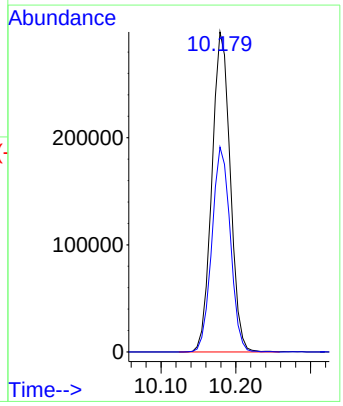


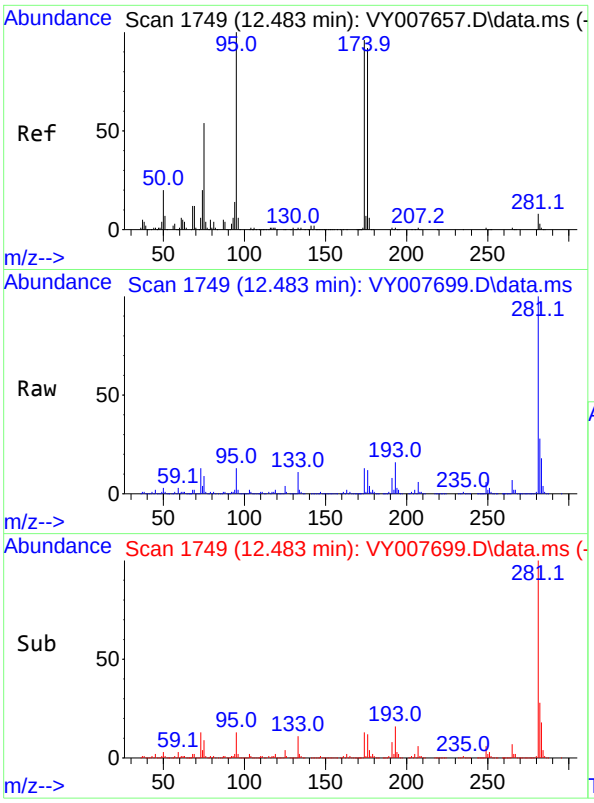


#50
Toluene-d8
Concen: 52.317 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion: 98 Resp: 510200

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.2	75.2



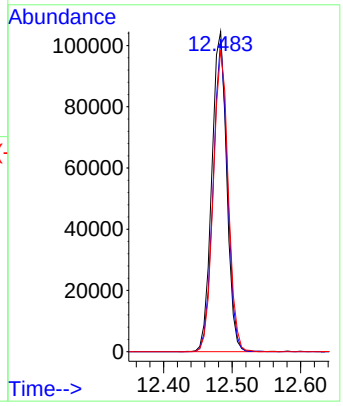


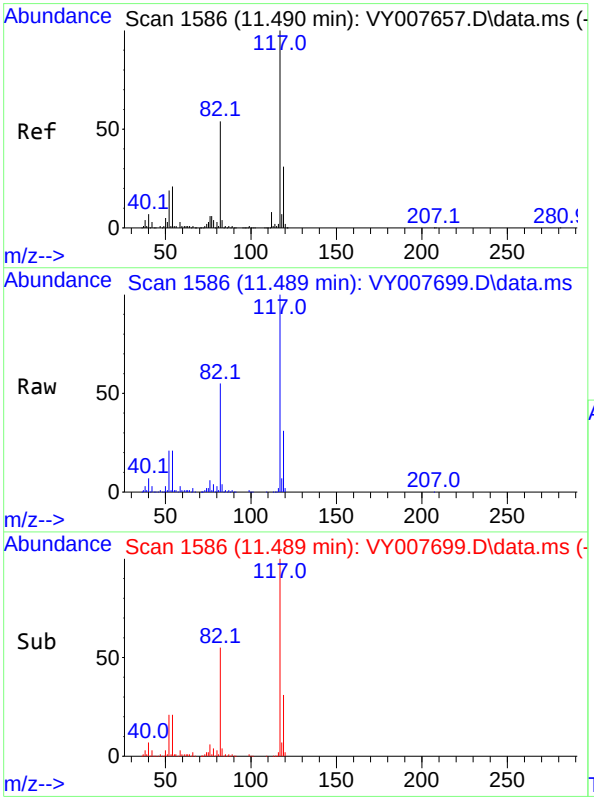
#62
4-Bromofluorobenzene
Concen: 50.424 ug/l
RT: 12.483 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 158510

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	177.0
176	94.3	0.0	175.8

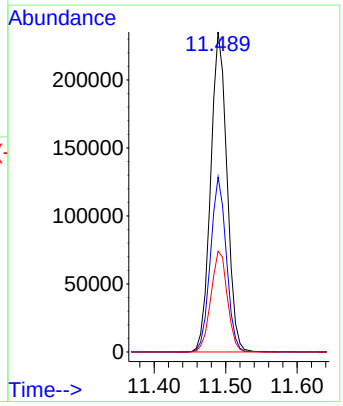


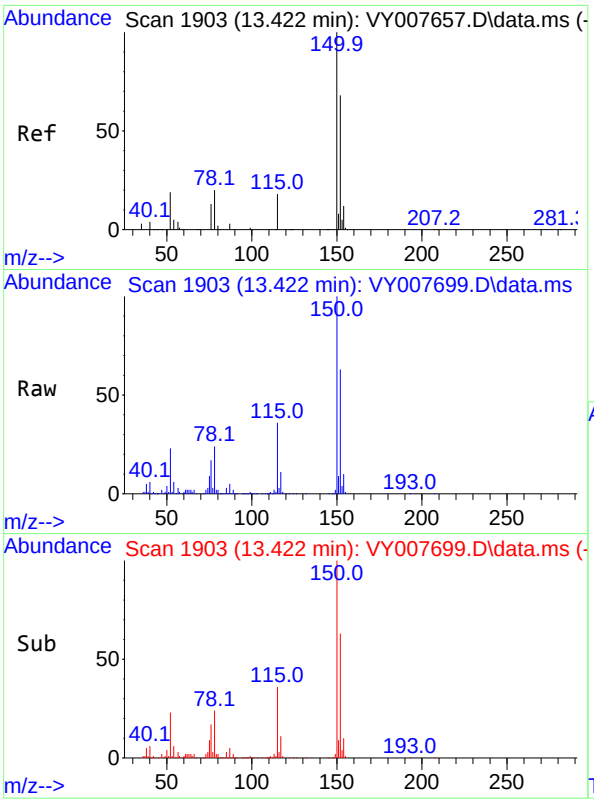


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion:117 Resp: 372630

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.0	64.4
119	31.5	25.4	38.0



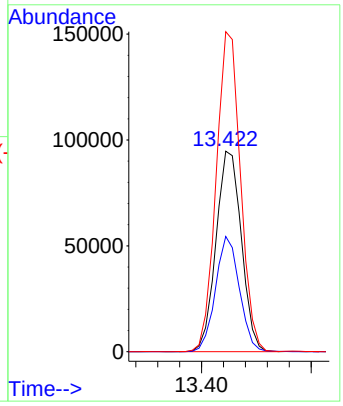


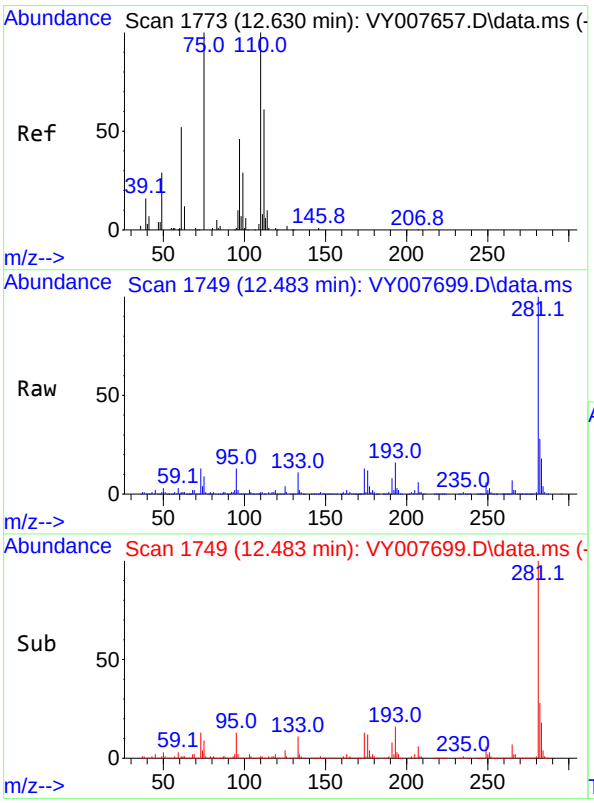
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 152024

Ion	Ratio	Lower	Upper
152	100		
115	54.3	28.2	84.7
150	153.1	0.0	347.6

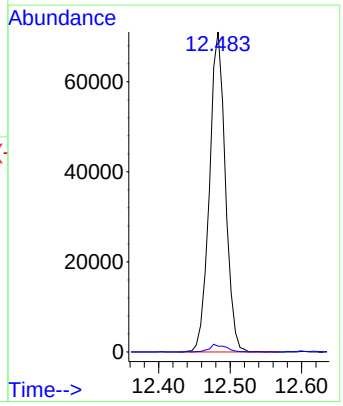


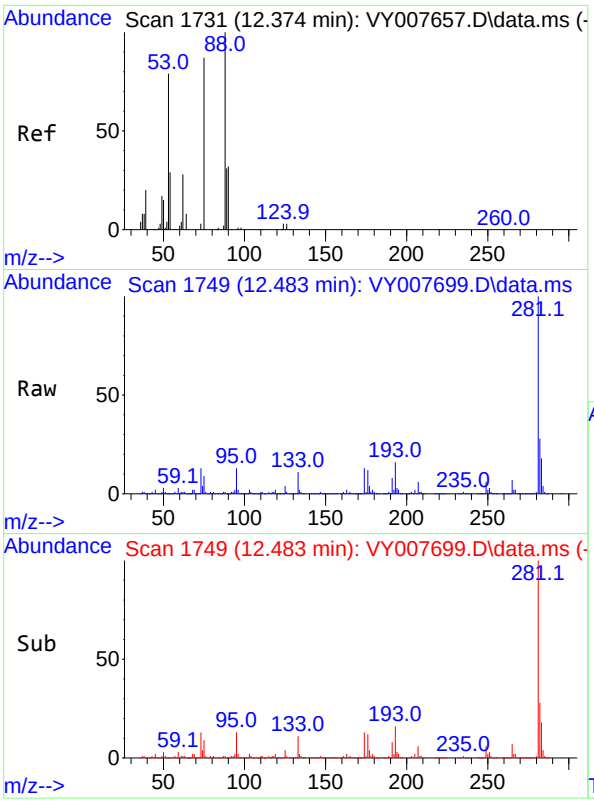


#76
1,2,3-Trichloropropane
Concen: 64.611 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.147 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion: 75 Resp: 109694

Ion	Ratio	Lower	Upper
75	100		
77	2.5	0.0	0.0#



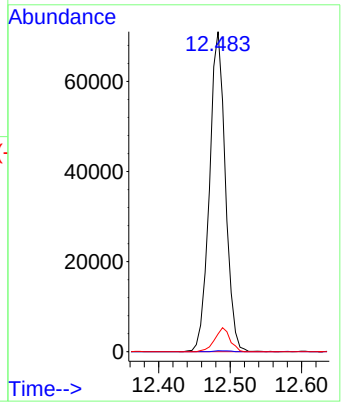


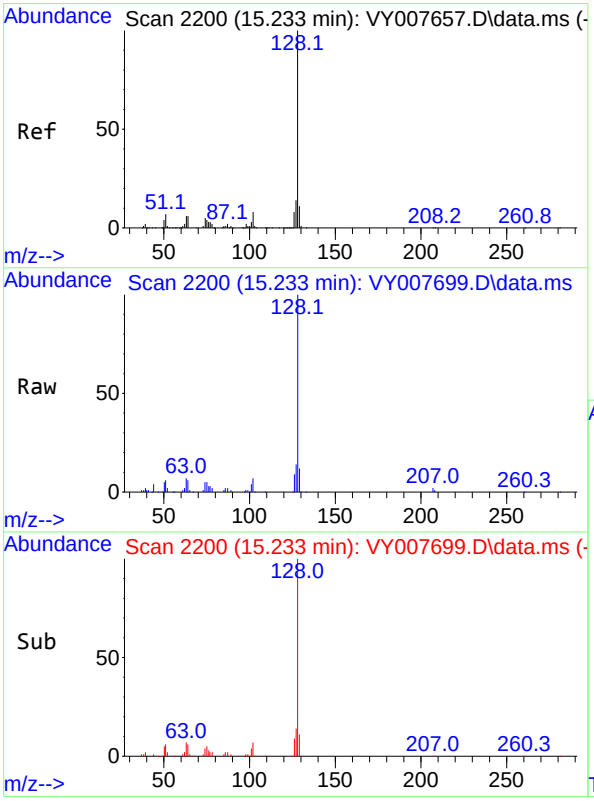
#81
trans-1,4-Dichloro-2-butene
Concen: 132.090 ug/l
RT: 12.483 min Scan# 1
Delta R.T. 0.109 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 109694

Ion	Ratio	Lower	Upper
75	100		
53	0.3	85.3	127.9#
89	7.1	37.0	55.4#





#95
Naphthalene
Concen: 7.267 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007699.D
Acq: 03 Mar 2022 13:11

Tgt Ion:128 Resp: 45112

Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.0	16.4
129	11.7	8.4	12.6