Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
Data File : VY007731.D
Acq On : 04 Mar 2022 02:54
Operator : SY/MD
Sample : N1730-10
Misc : 6.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 04 07:31:46 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

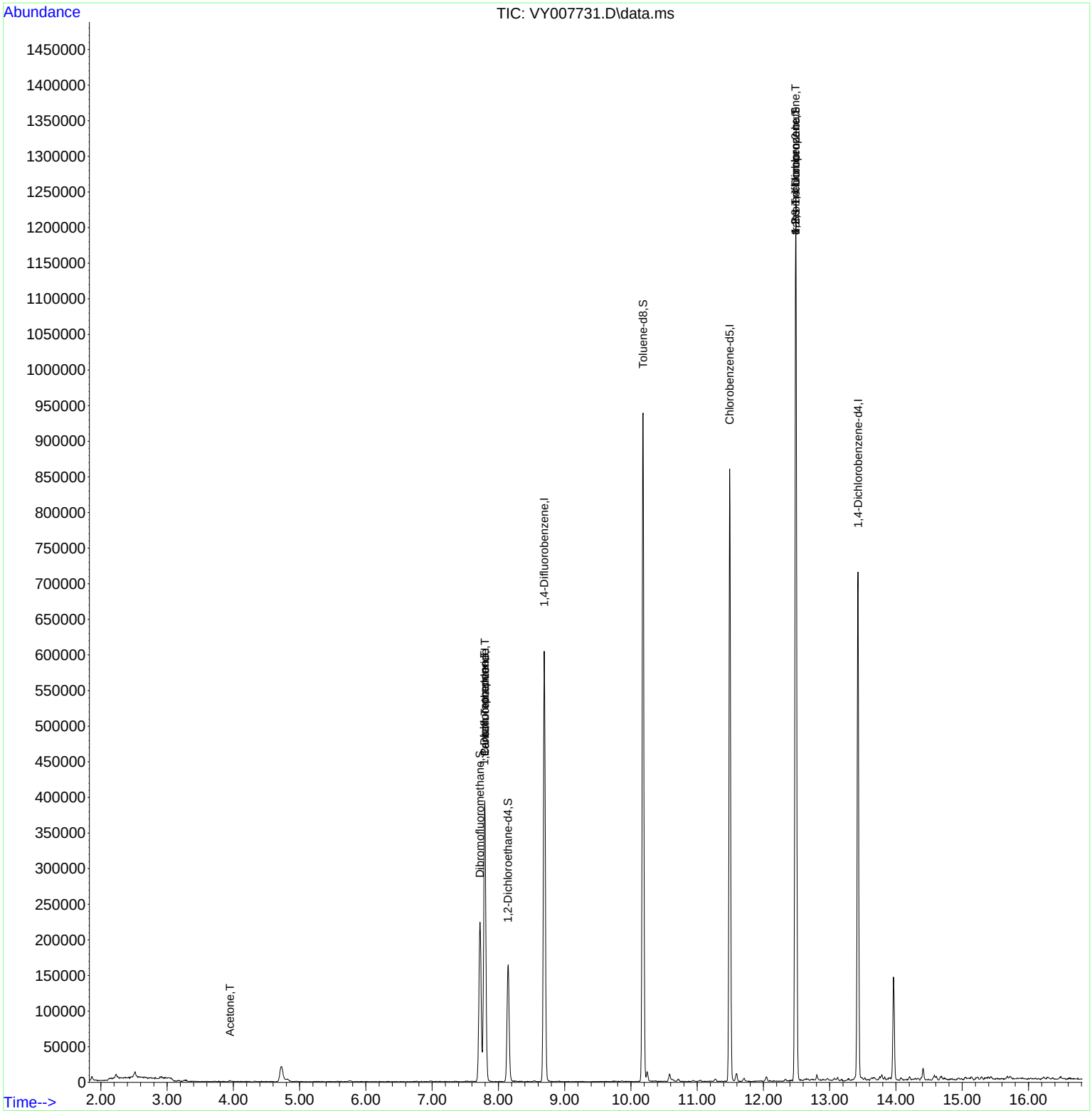
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	318824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	528640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	469797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	127492	38.196	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 76.400%			
35) Dibromofluoromethane	7.722	113	152088	45.000	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 90.000%			
50) Toluene-d8	10.185	98	629573	50.604	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.200%			
62) 4-Bromofluorobenzene	12.483	95	174148	43.425	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 86.860%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	123	Below Cal	#	44
3) Chloromethane	2.119	50	745	Below Cal	#	64
13) Acrolein	3.863	56	26	Below Cal	#	14
16) Acetone	3.948	43	2065	3.041	ug/l #	82
17) Carbon Disulfide	4.204	76	132	Below Cal	#	75
18) Methyl Acetate	4.485	43	526	Below Cal	#	56
31) Cyclohexane	7.789	56	6878	Below Cal	#	2
36) 1,1-Dichloropropene	7.789	75	23254	4.374	ug/l #	52
38) Carbon Tetrachloride	7.795	117	30411	5.362	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	103945	51.120	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	103945	104.509	ug/l #	8

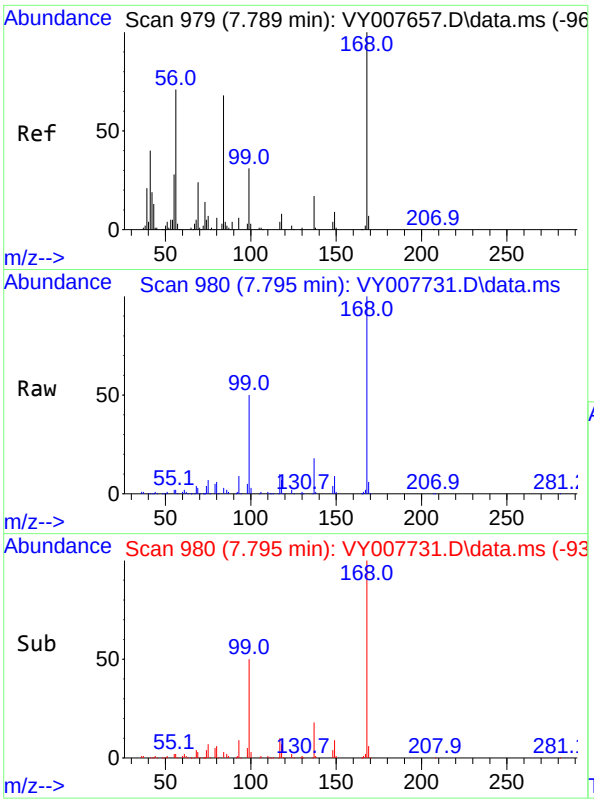
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
Data File : VY007731.D
Acq On : 04 Mar 2022 02:54
Operator : SY/MD
Sample : N1730-10
Misc : 6.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 04 07:31:46 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



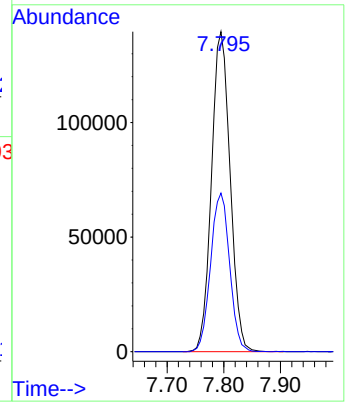


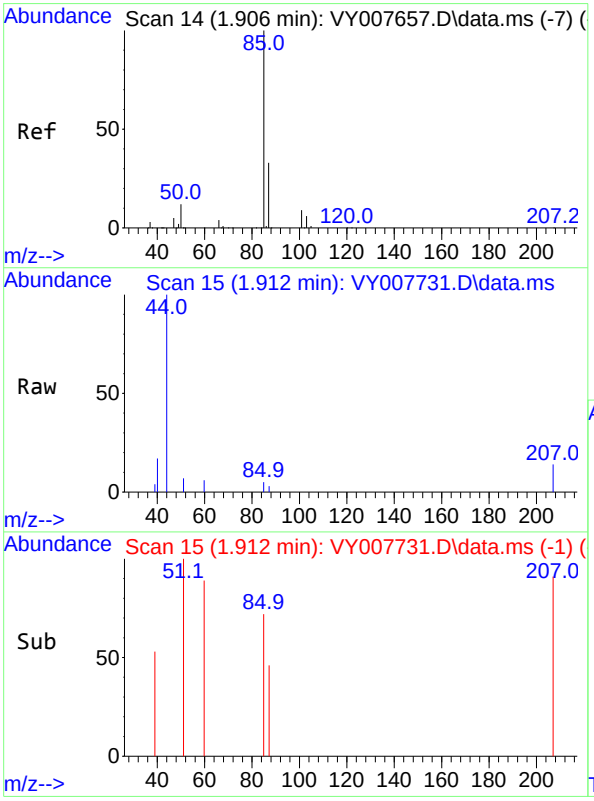
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 318824

Ion	Ratio	Lower	Upper
168	100		
99	49.5	46.9	70.3

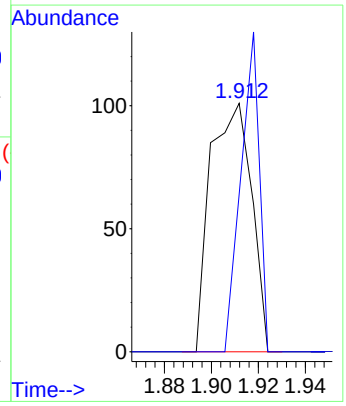


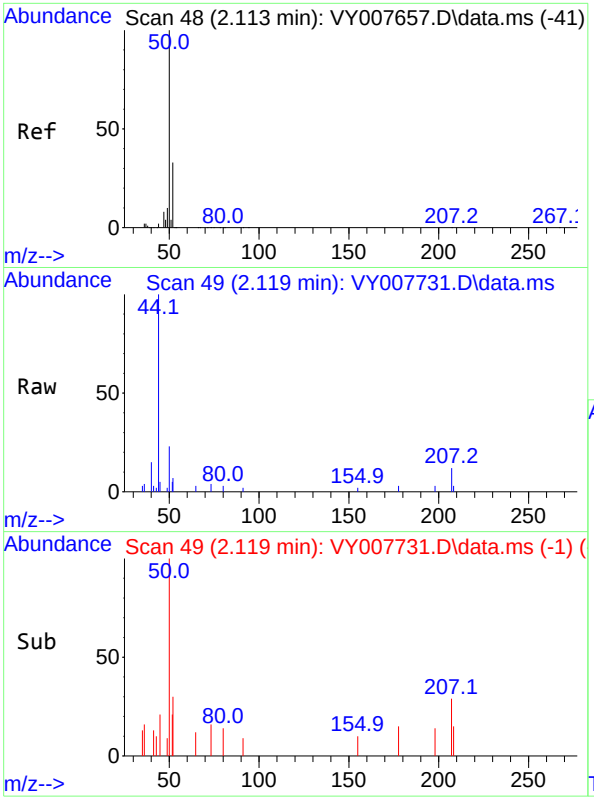


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Tgt Ion: 85 Resp: 123

Ion	Ratio	Lower	Upper
85	100		
87	63.4	16.1	48.2#



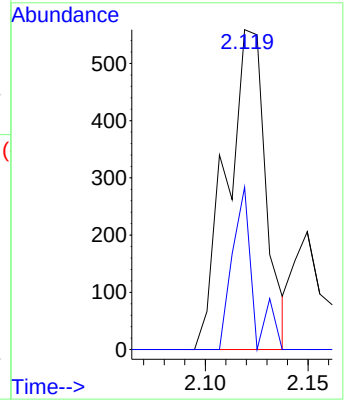


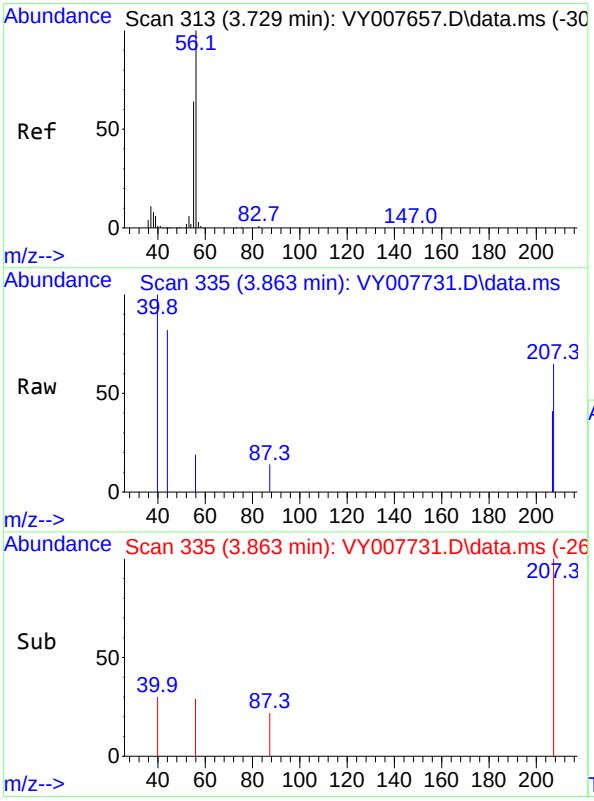
#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 4
Delta R.T. 0.006 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 745

Ion	Ratio	Lower	Upper
50	100		
52	50.8	24.6	37.0#

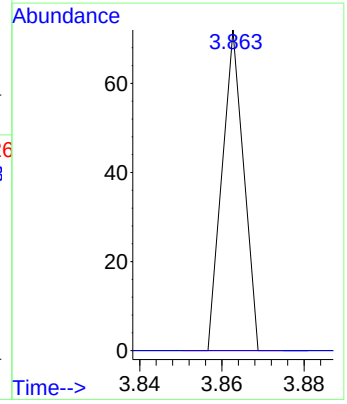


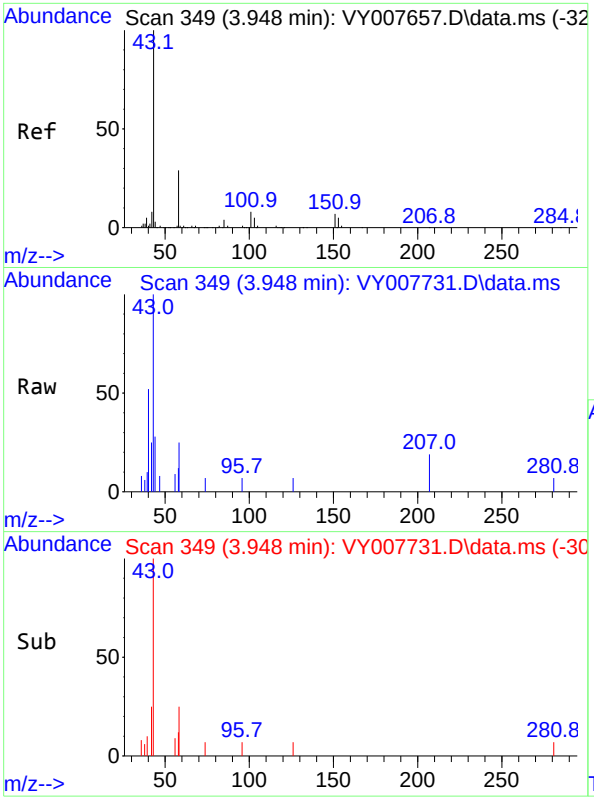


#13
Acrolein
Concen: Below Cal
RT: 3.863 min Scan# 335
Delta R.T. 0.134 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Tgt Ion: 56 Resp: 26

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.6	86.4#



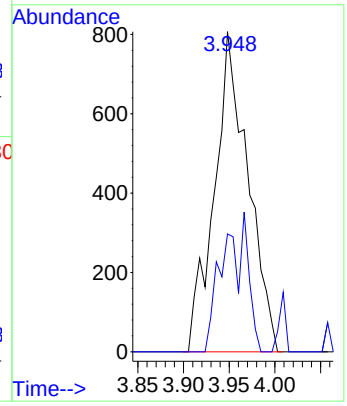


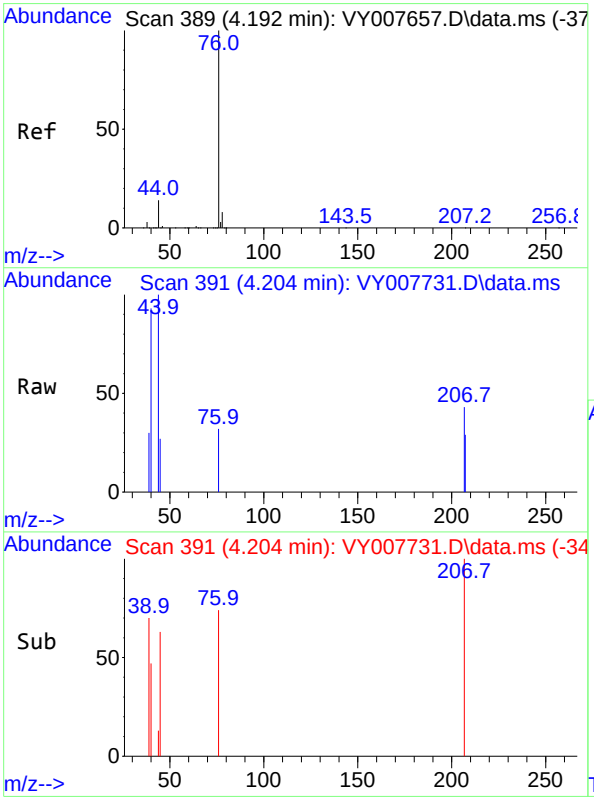
#16
Acetone
Concen: 3.041 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 2065

Ion	Ratio	Lower	Upper
43	100		
58	36.8	22.0	33.0#

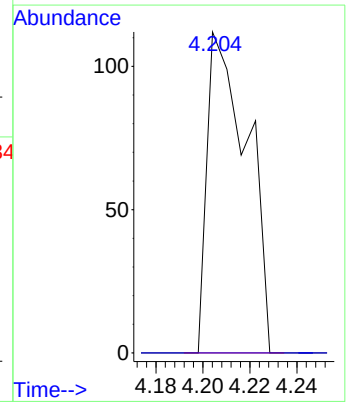


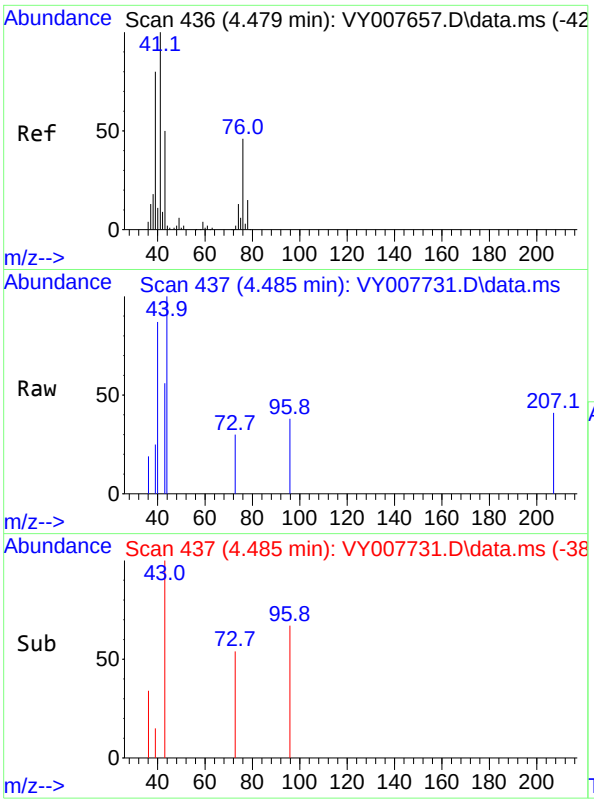


#17
Carbon Disulfide
Concen: Below Cal
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Tgt Ion: 76 Resp: 132

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



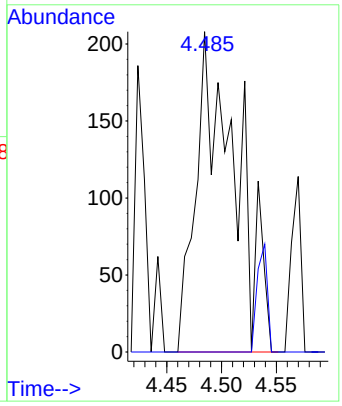


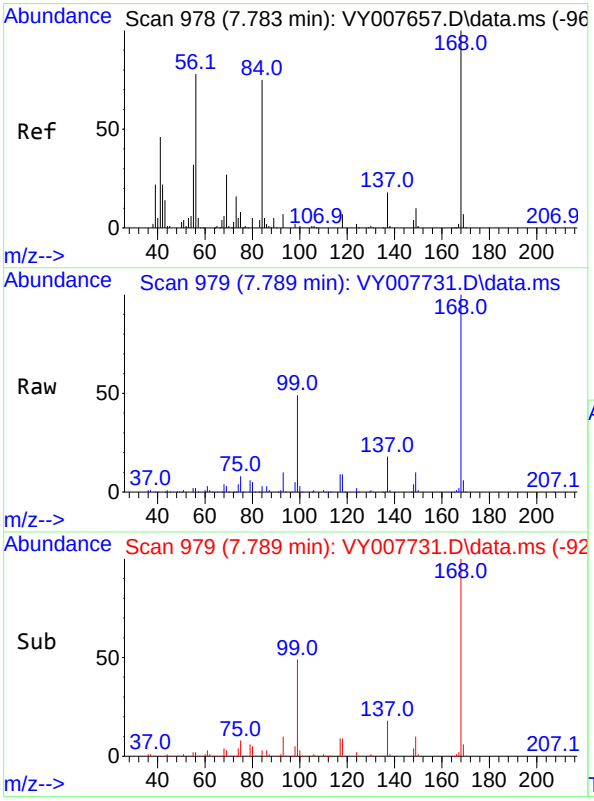
#18
Methyl Acetate
Concen: Below Cal
RT: 4.485 min Scan# 4
Delta R.T. 0.006 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 526

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	24.8#

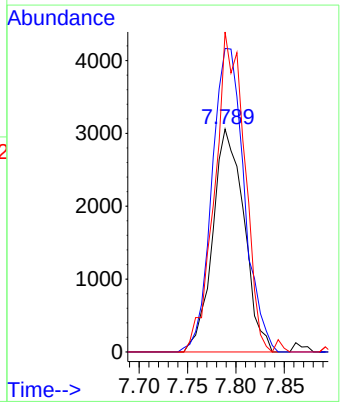


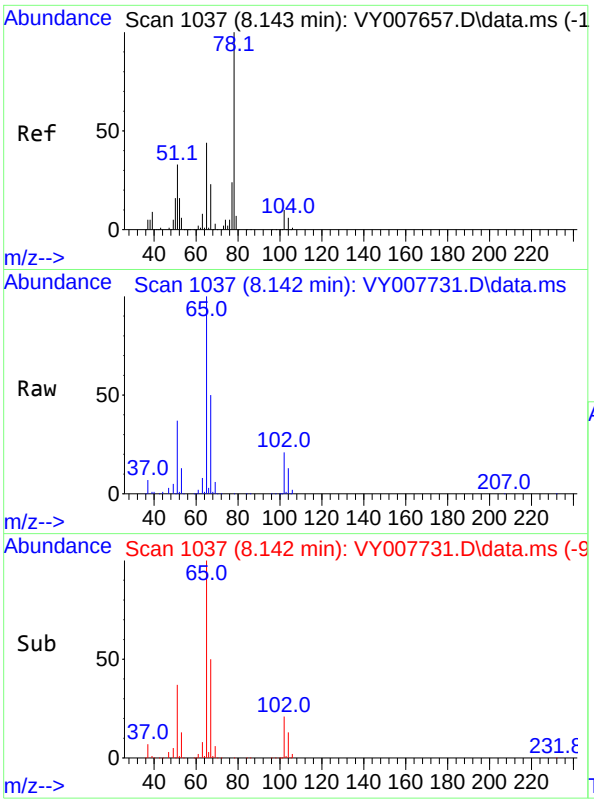


#31
Cyclohexane
Concen: Below Cal
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Tgt Ion: 56 Resp: 6878

Ion	Ratio	Lower	Upper
56	100		
69	136.1	26.7	40.1#
84	143.5	67.2	100.8#



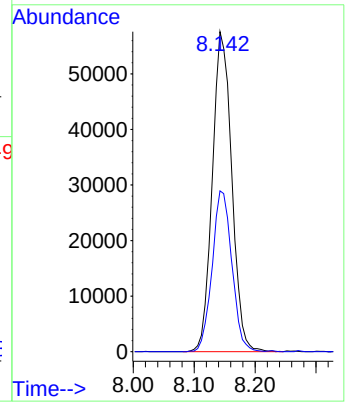


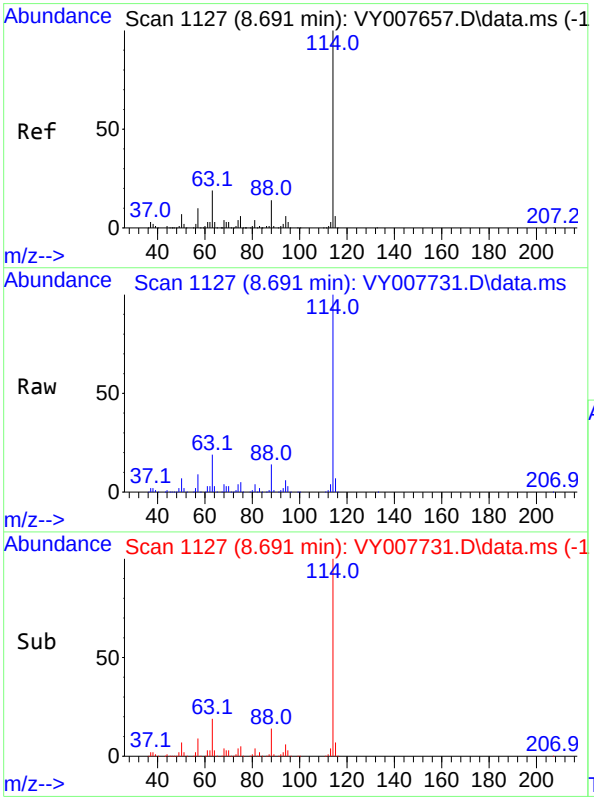
#33
1,2-Dichloroethane-d4
Concen: 38.196 ug/l
RT: 8.142 min Scan# 1
Delta R.T. -0.001 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 127492

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	99.4

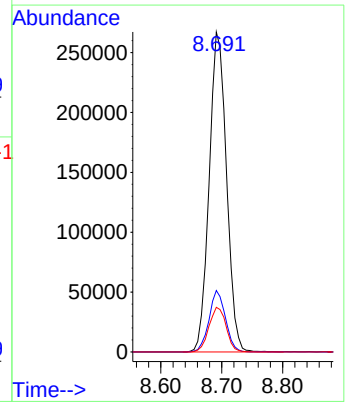


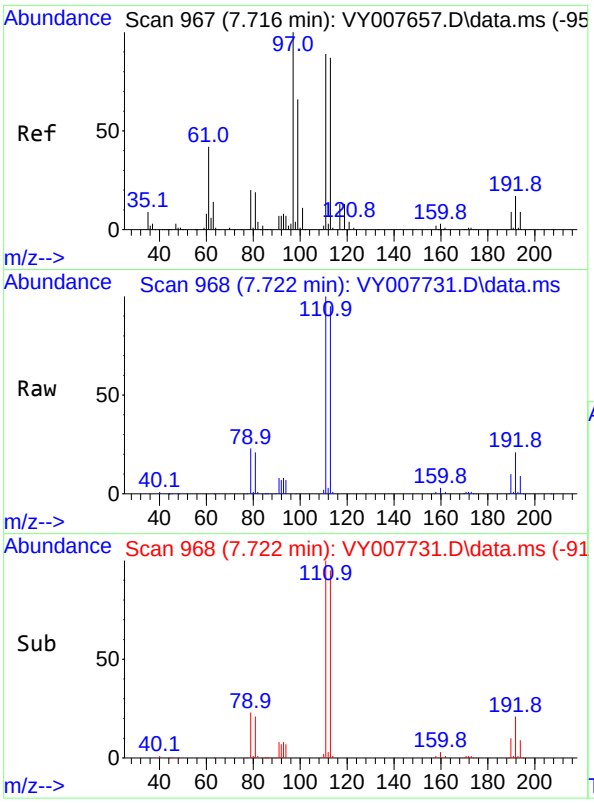


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Tgt Ion:114 Resp: 528640

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	43.2
88	14.0	0.0	31.8



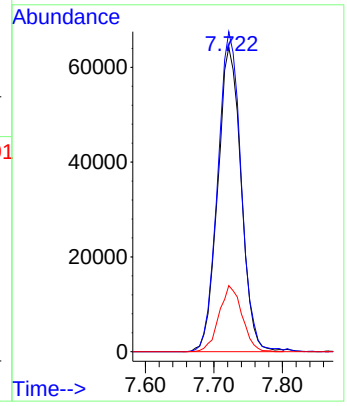


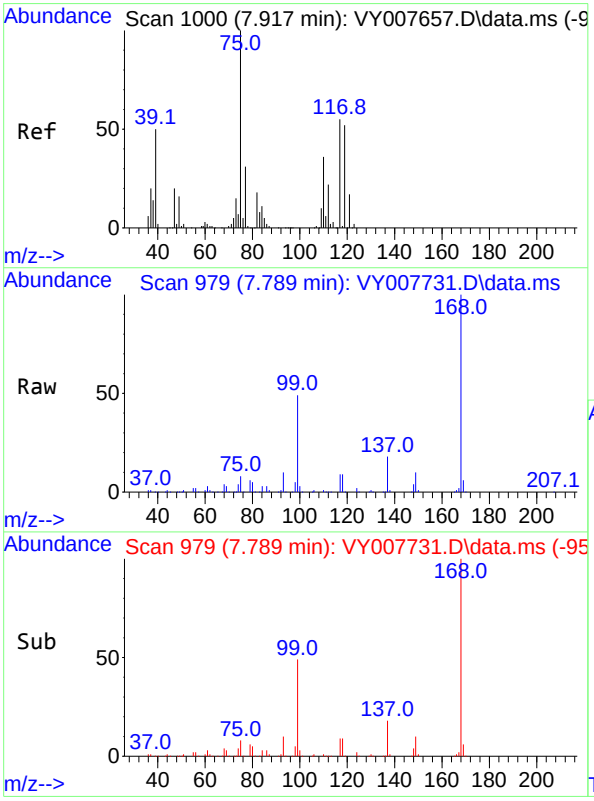
#35
Dibromofluoromethane
Concen: 45.000 ug/l
RT: 7.722 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 152088

Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.6	124.0
192	21.3	17.6	26.4

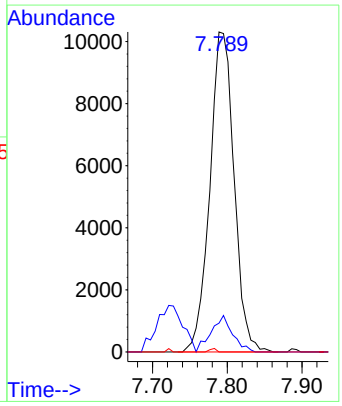


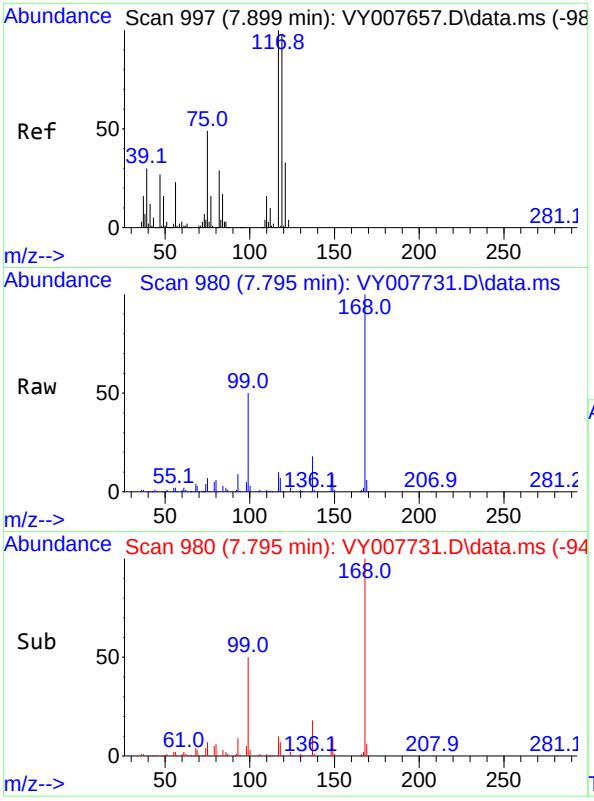


#36
1,1-Dichloropropene
Concen: 4.374 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Tgt Ion: 75 Resp: 23254

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.1	51.2#
77	0.3	24.4	36.6#



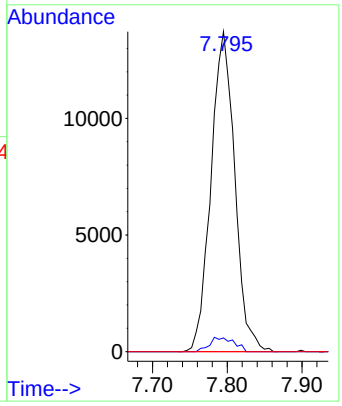


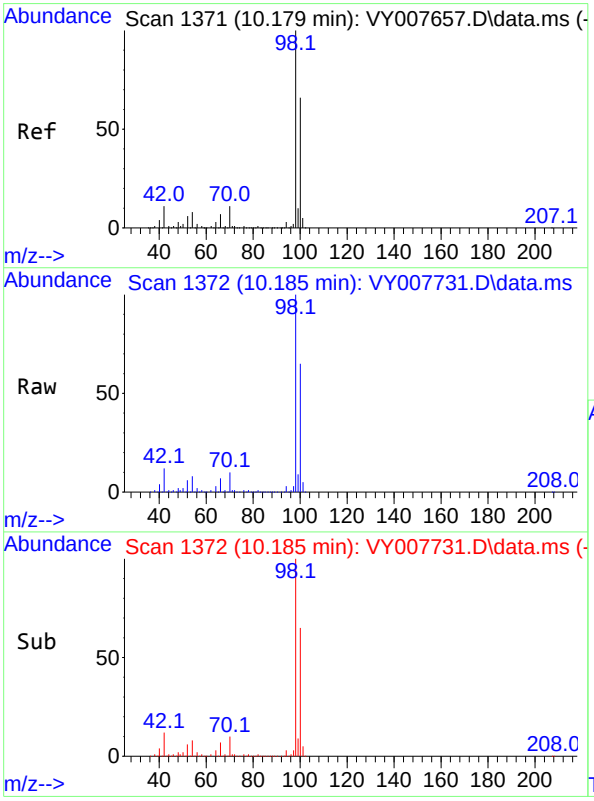
#38
Carbon Tetrachloride
Concen: 5.362 ug/l
RT: 7.795 min Scan# 9
Delta R.T. -0.104 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 30411

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.9	116.9#
121	0.0	24.8	37.2#

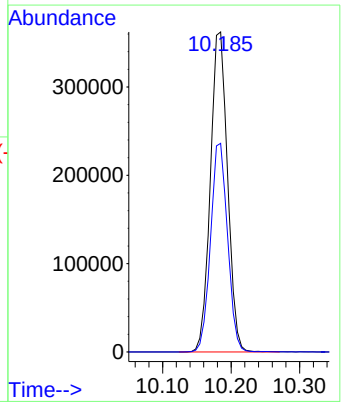


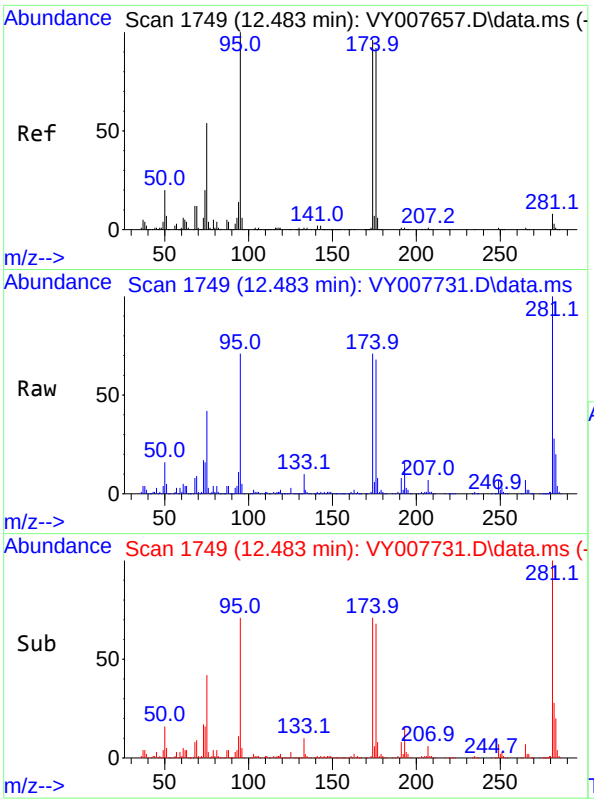


#50
Toluene-d8
Concen: 50.604 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Tgt Ion: 98 Resp: 629573

Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.2	75.2



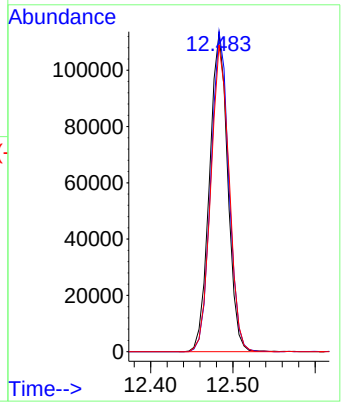


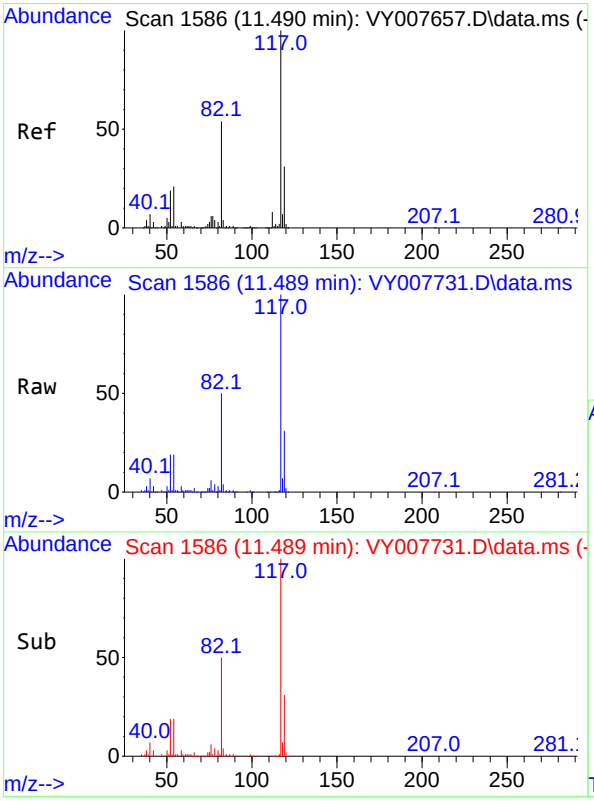
#62
4-Bromofluorobenzene
Concen: 43.425 ug/l
RT: 12.483 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 174148

Ion	Ratio	Lower	Upper
95	100		
174	98.5	0.0	177.0
176	96.3	0.0	175.8

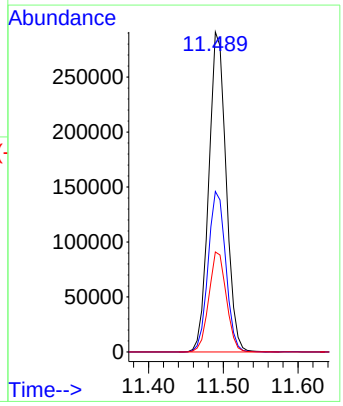


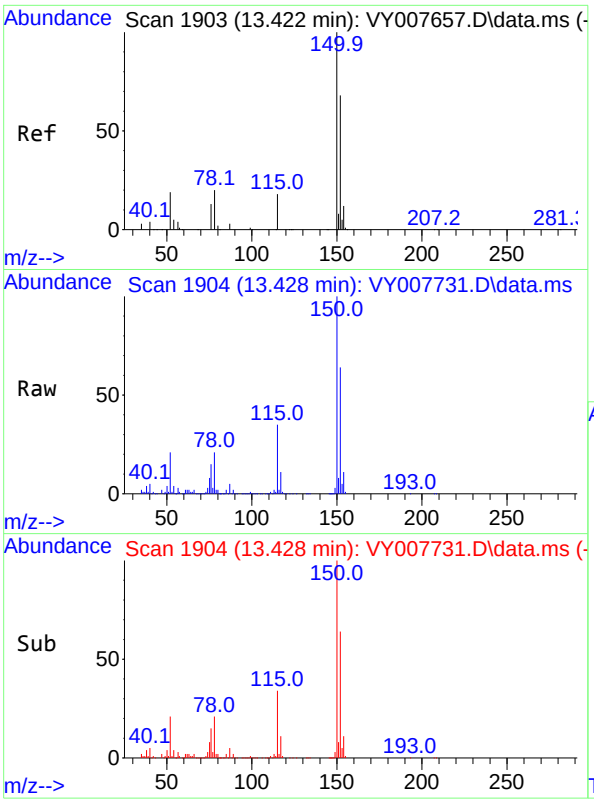


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Tgt Ion:117 Resp: 469797

Ion	Ratio	Lower	Upper
117	100		
82	50.2	43.0	64.4
119	31.3	25.4	38.0



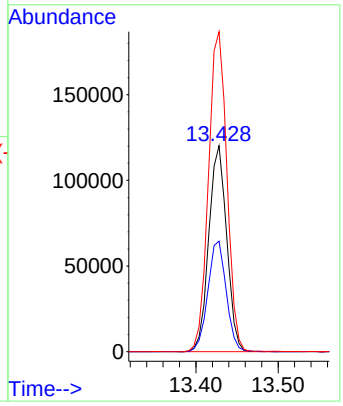


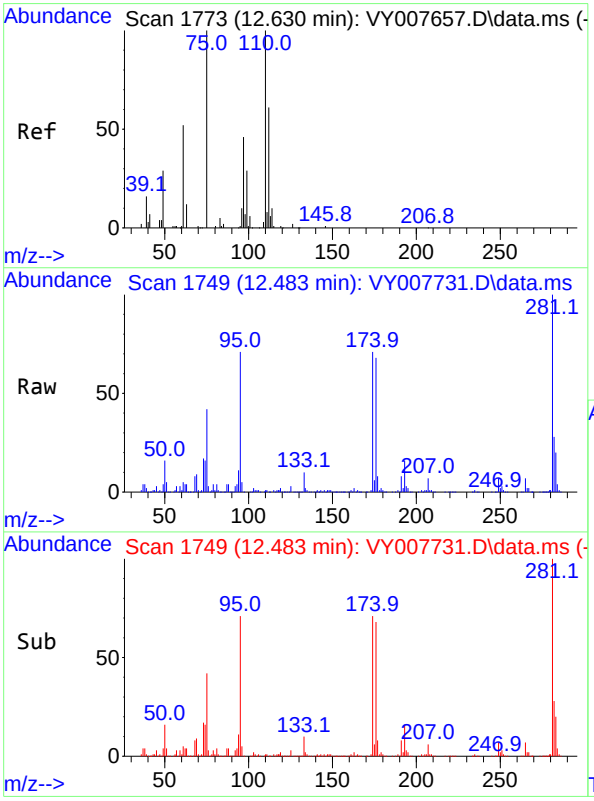
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 182074

Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.2	84.7
150	159.5	0.0	347.6

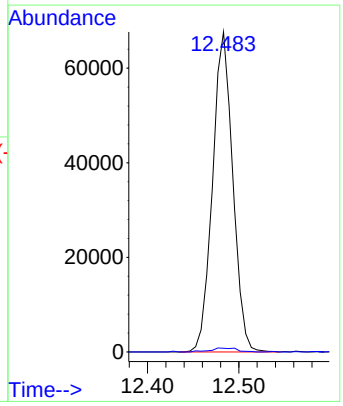


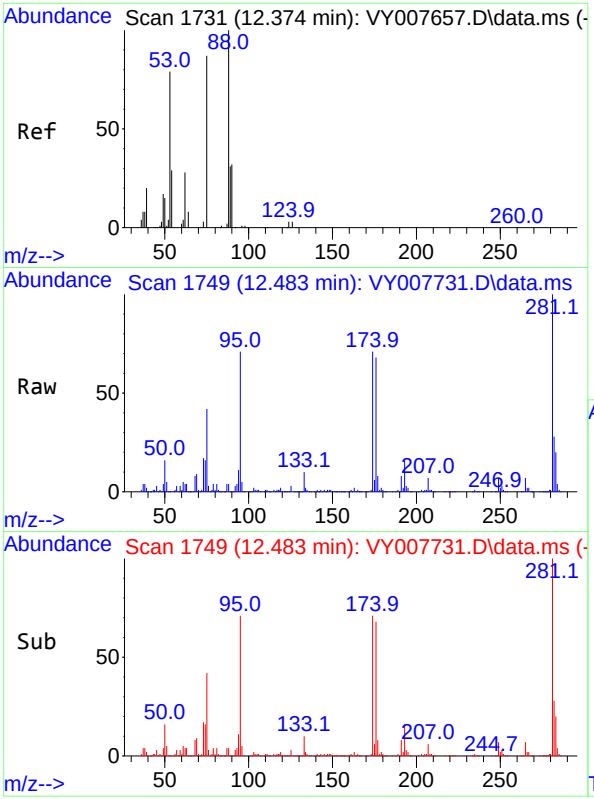


#76
1,2,3-Trichloropropane
Concen: 51.120 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.147 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Tgt Ion: 75 Resp: 103945

Ion	Ratio	Lower	Upper
75	100		
77	1.6	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 104.509 ug/l
RT: 12.483 min Scan# 1
Delta R.T. 0.109 min
Lab File: VY007731.D
Acq: 04 Mar 2022 02:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 103945

Ion	Ratio	Lower	Upper
75	100		
53	0.3	85.3	127.9#
89	1.9	37.0	55.4#