Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112823\
Data File : VY016519.D
Acq On : 28 Nov 2023 14:36
Operator : SY/MD
Sample : 05470-02
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 29 03:08:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.813	168	103518	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.715	114	178781	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.514	117	173927	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.446	152	79064	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	59276	62.652	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.300%			
35) Dibromofluoromethane	7.746	113	57087	56.211	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.420%			
50) Toluene-d8	10.203	98	208795	50.698	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.400%			
62) 4-Bromofluorobenzene	12.501	95	71474	53.434	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.860%			
Target Compounds						Qvalue
16) Acetone	3.972	43	2430	15.527	ug/l	97
20) Methylene Chloride	4.747	84	8353	4.380	ug/l #	81
36) 1,1-Dichloropropene	7.813	75	6703	3.801	ug/l #	50
38) Carbon Tetrachloride	7.813	117	10057	5.495	ug/l #	16
76) 1,2,3-Trichloropropane	12.501	75	35371	46.636	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.501	75	35371	101.227	ug/l #	10

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

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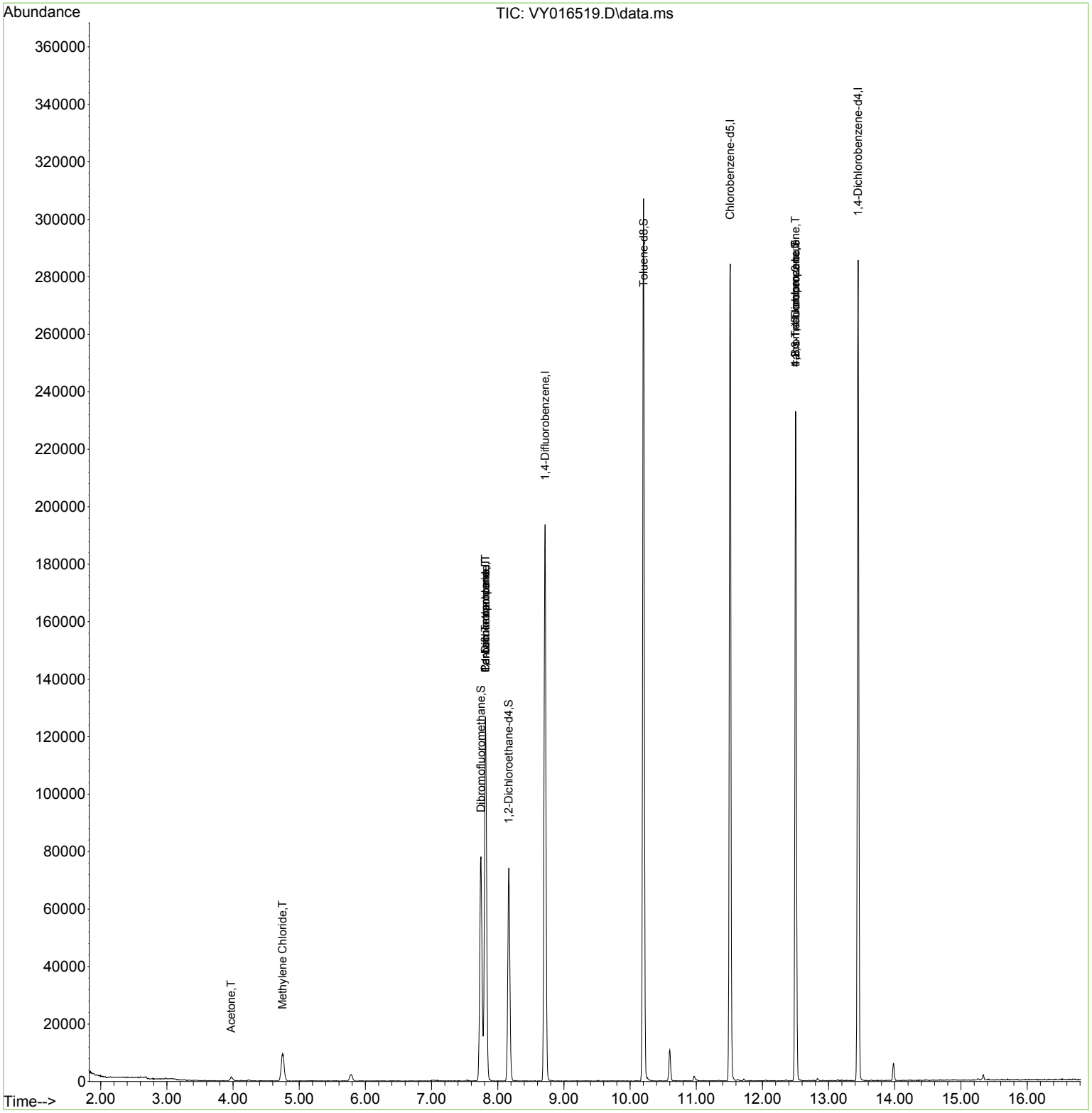
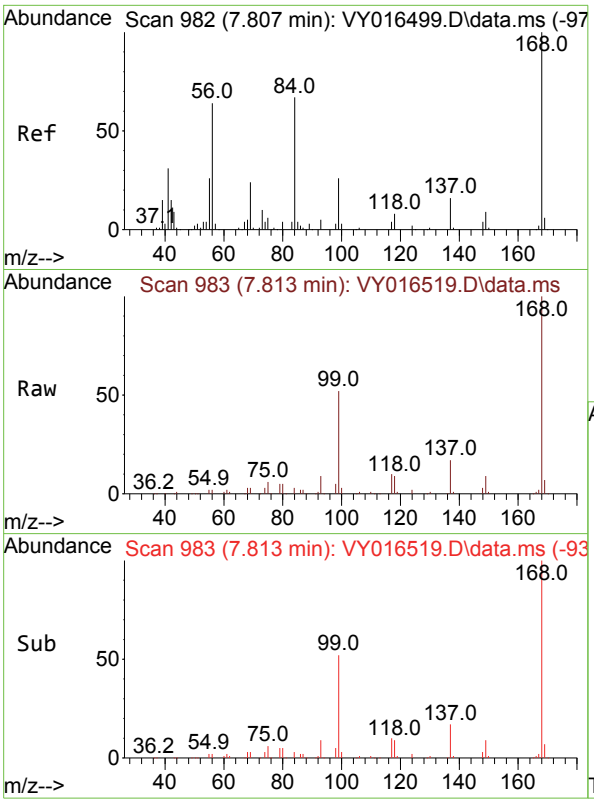


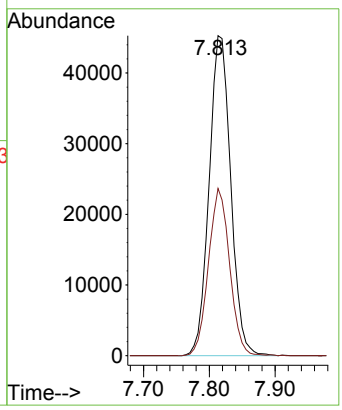


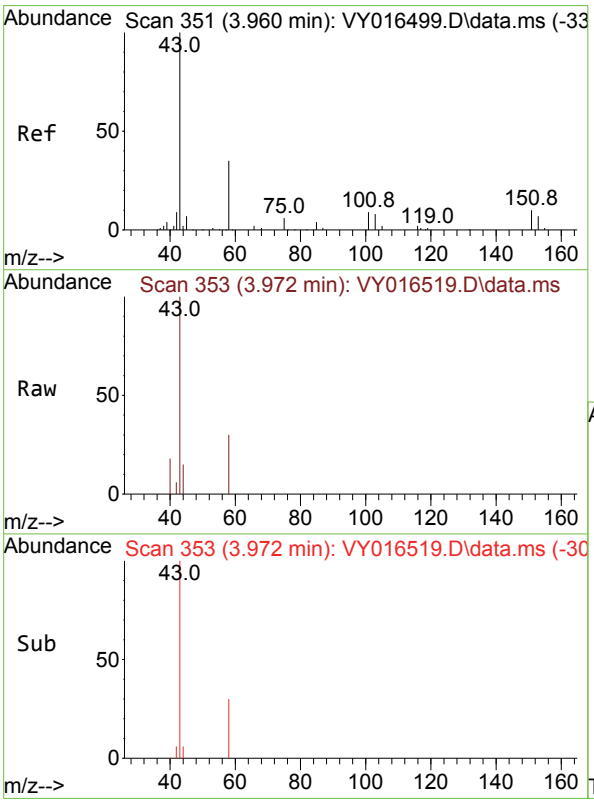
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 9
Delta R.T. 0.012 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 103518

Ion	Ratio	Lower	Upper
168	100		
99	52.2	43.4	65.0

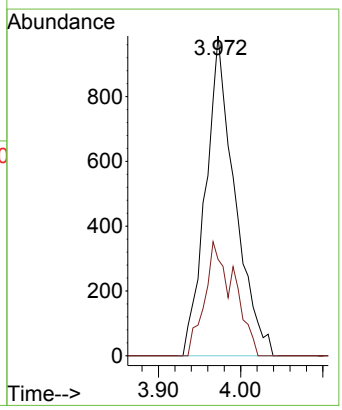


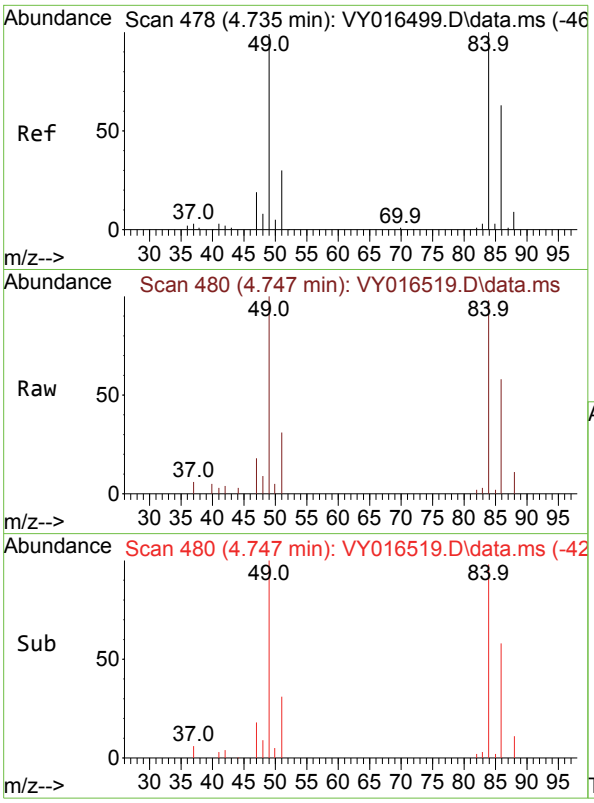


#16
Acetone
Concen: 15.527 ug/l
RT: 3.972 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Tgt Ion: 43 Resp: 2430

Ion	Ratio	Lower	Upper
43	100		
58	30.2	22.7	34.1



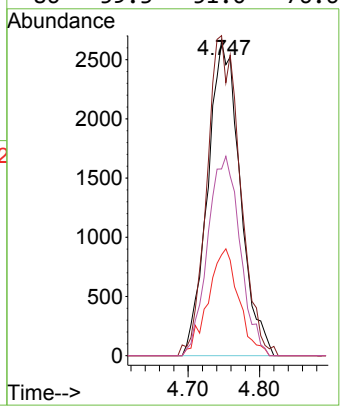


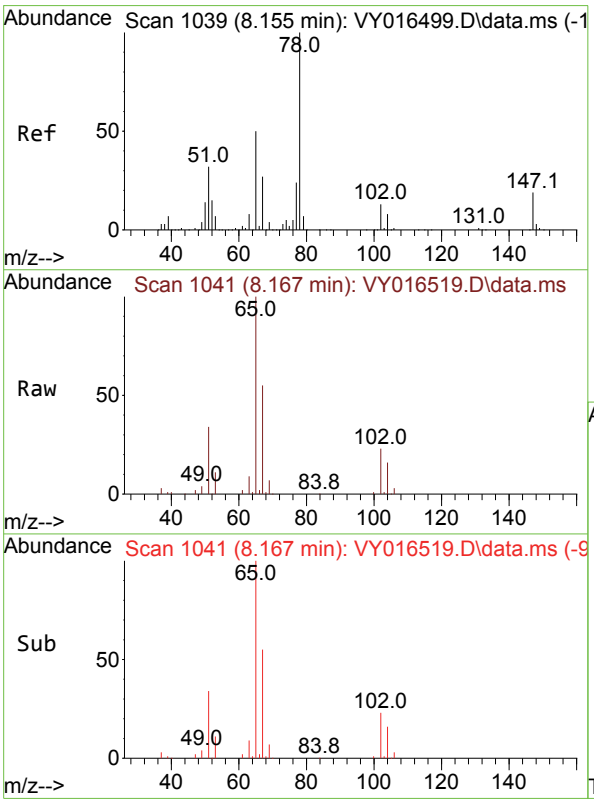
#20
Methylene Chloride
Concen: 4.380 ug/l
RT: 4.747 min Scan# 4
Delta R.T. 0.018 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 8353

Ion	Ratio	Lower	Upper
84	100		
49	101.5	106.9	160.3#
51	32.0	33.2	49.8#
86	59.3	51.0	76.6

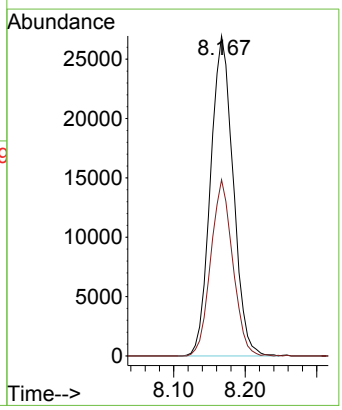


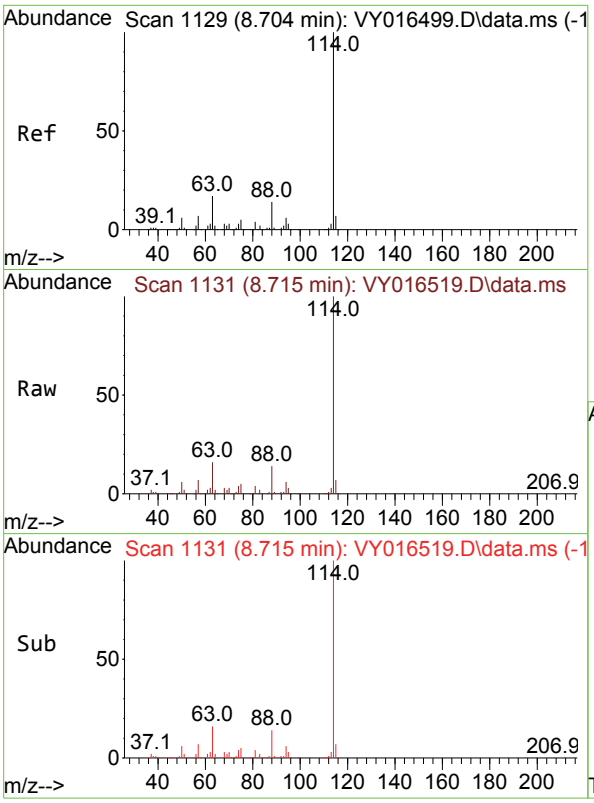


#33
1,2-Dichloroethane-d4
Concen: 62.652 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.012 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Tgt Ion: 65 Resp: 59276

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	101.8



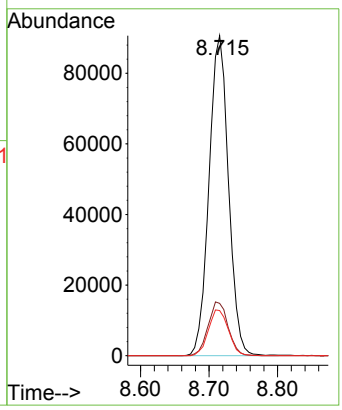


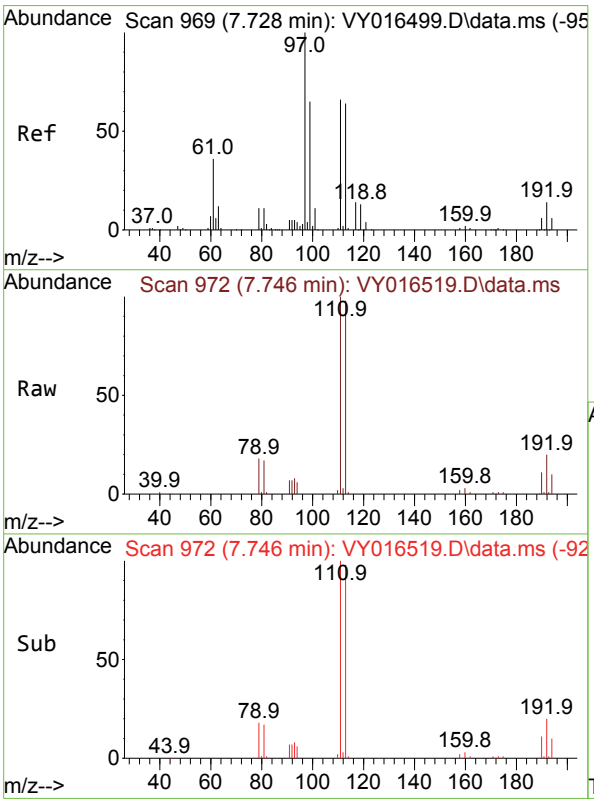
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.715 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 178781

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	42.4
88	14.1	0.0	30.6

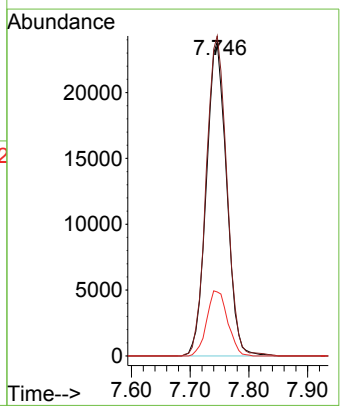


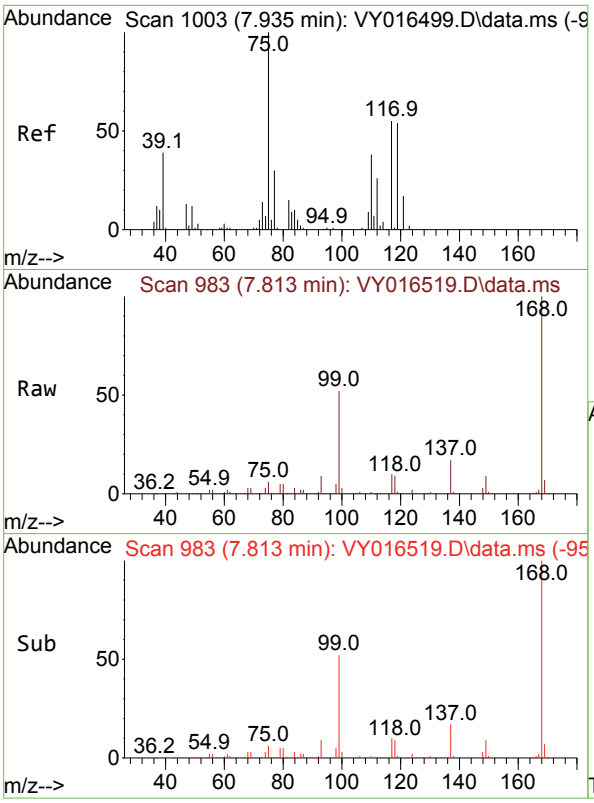


#35
Dibromofluoromethane
Concen: 56.211 ug/l
RT: 7.746 min Scan# 972
Delta R.T. 0.012 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Tgt Ion:113 Resp: 57087

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.3	121.9
192	21.3	16.9	25.3



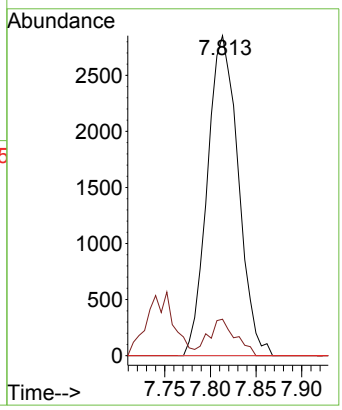


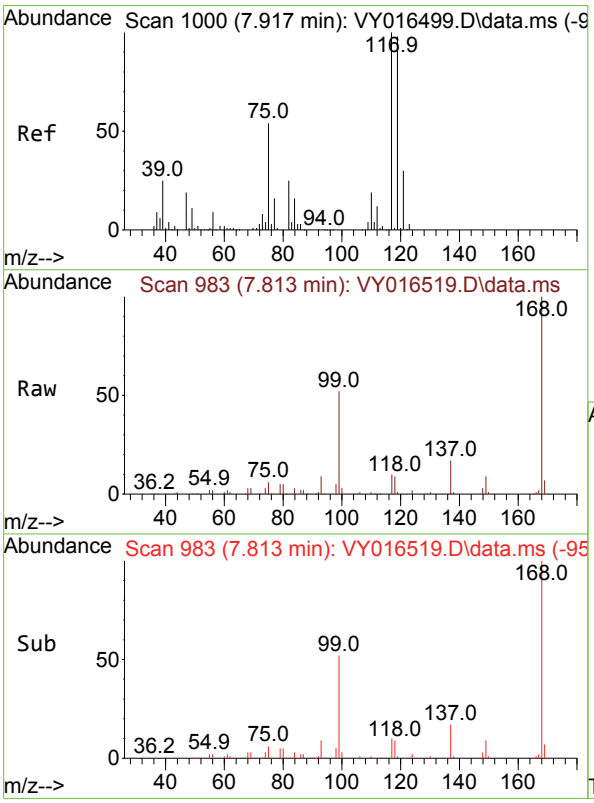
#36
1,1-Dichloropropene
Concen: 3.801 ug/l
RT: 7.813 min Scan# 9
Delta R.T. -0.116 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 6703

Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.8	53.5#
77	0.0	24.4	36.6#

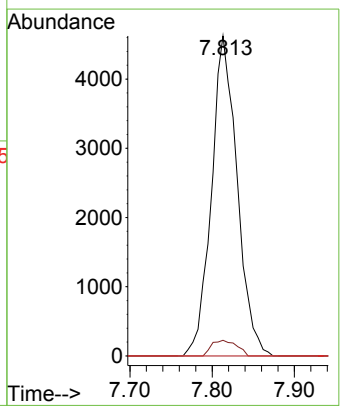


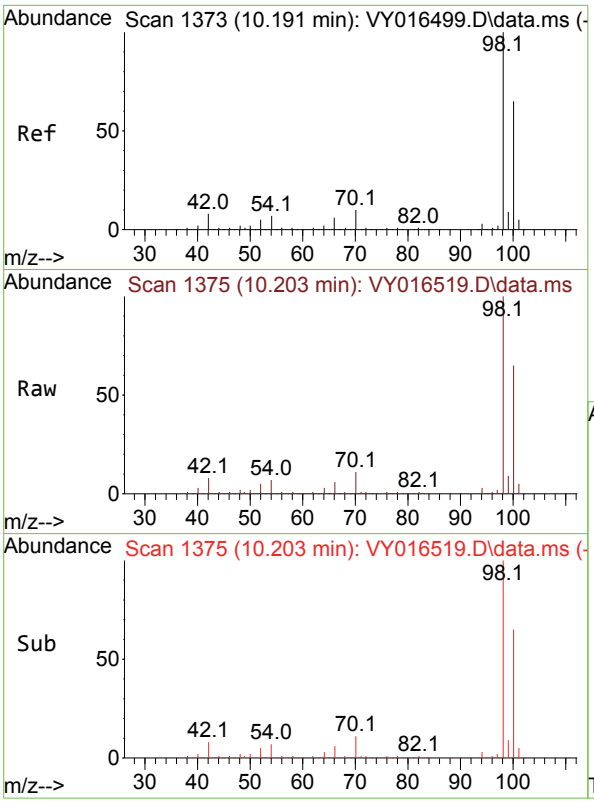


#38
Carbon Tetrachloride
Concen: 5.495 ug/l
RT: 7.813 min Scan# 983
Delta R.T. -0.104 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Tgt Ion:117 Resp: 10057

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.4	114.6#
121	0.0	25.8	38.6#



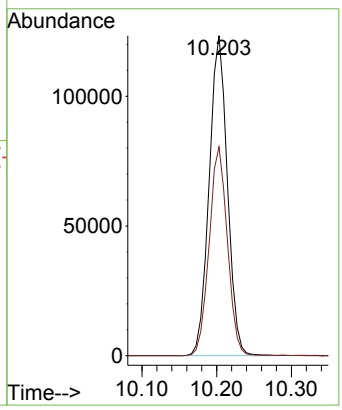


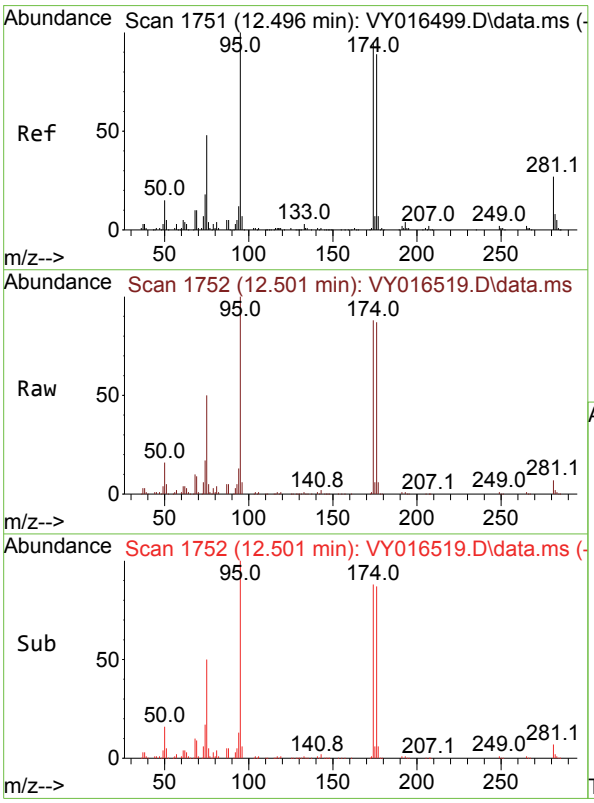
#50
Toluene-d8
Concen: 50.698 ug/l
RT: 10.203 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 208795

Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.1	75.1

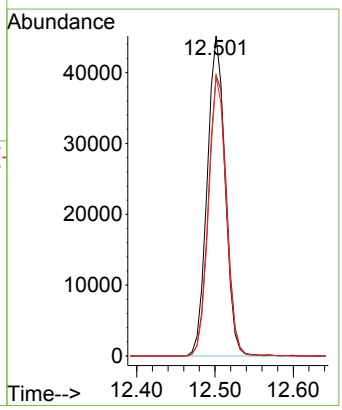


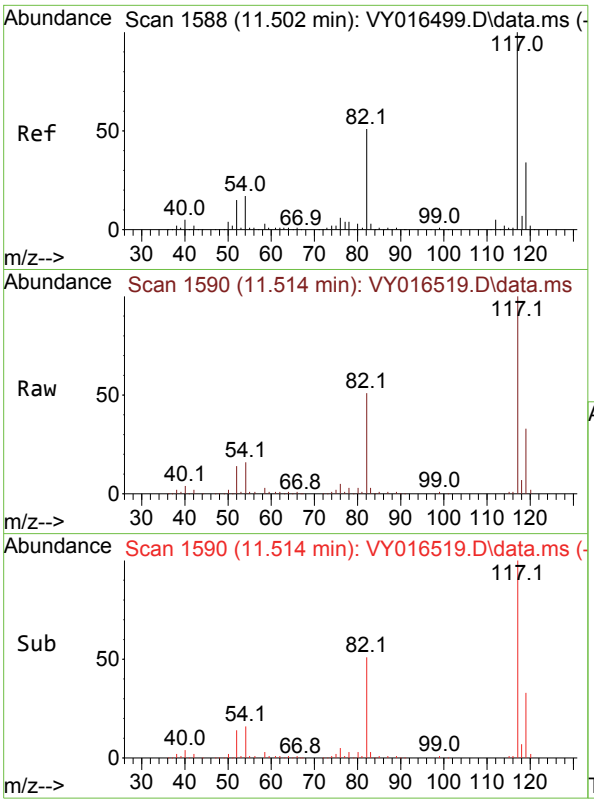


#62
4-Bromofluorobenzene
Concen: 53.434 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Tgt Ion: 95 Resp: 71474

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	178.2
176	85.9	0.0	173.8



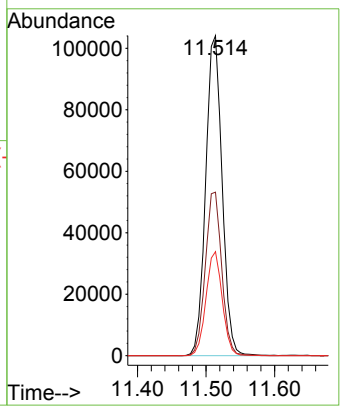


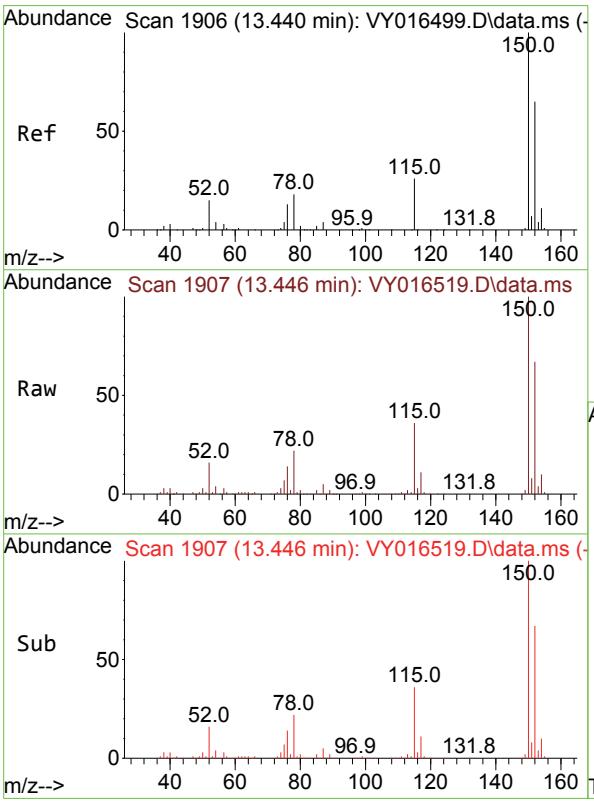
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 173927

Ion	Ratio	Lower	Upper
117	100		
82	51.1	43.4	65.0
119	32.5	26.3	39.5

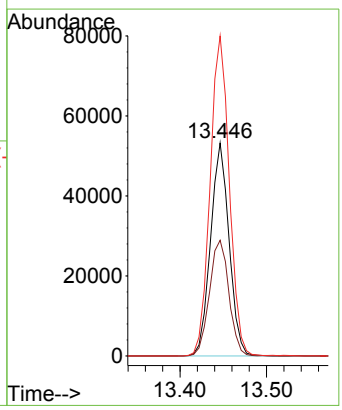


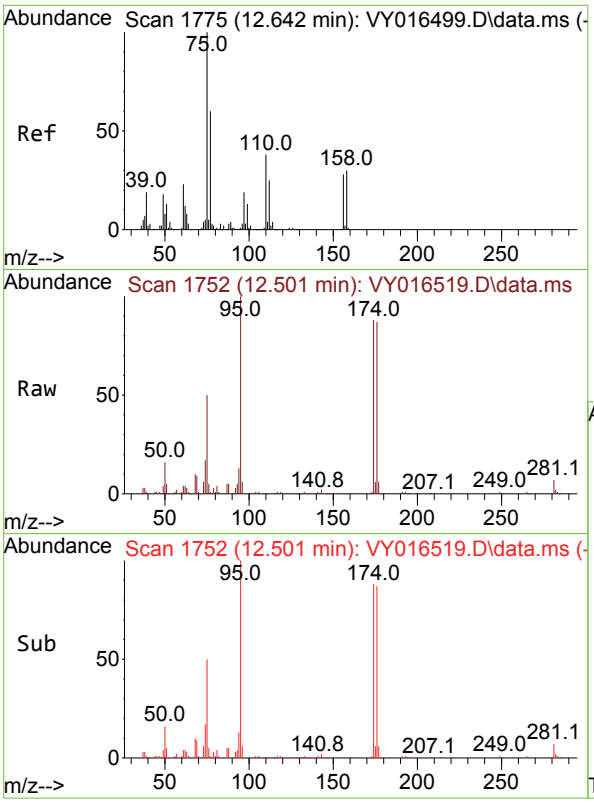


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.012 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Tgt Ion:152 Resp: 79064

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.8	86.5
150	155.3	0.0	348.8



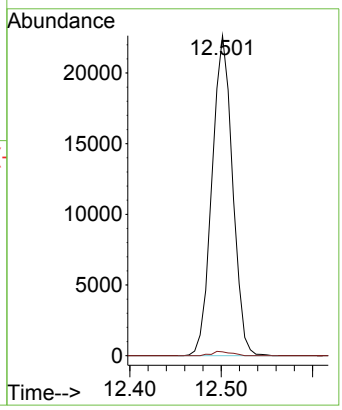


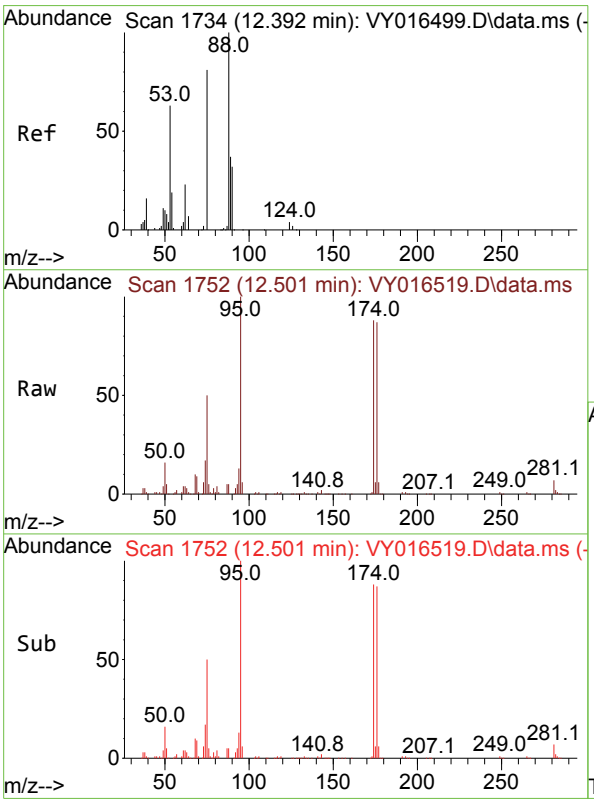
#76
1,2,3-Trichloropropane
Concen: 46.636 ug/l
RT: 12.501 min Scan# 1
Delta R.T. -0.141 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 35371

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 101.227 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.116 min
Lab File: VY016519.D
Acq: 28 Nov 2023 14:36

Tgt Ion: 75 Resp: 35371

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.8	116.8#
89	0.0	37.4	56.0#