Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120523\
Data File : VY016598.D
Acq On : 05 Dec 2023 15:56
Operator : SY/MD
Sample : 05599-03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 06 02:26:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 05 01:24:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.813	168	137685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	227927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	217853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	104149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	88177	69.290	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 138.580%			
35) Dibromofluoromethane	7.740	113	71234	51.932	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.860%			
50) Toluene-d8	10.197	98	263272	50.742	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.480%			
62) 4-Bromofluorobenzene	12.495	95	93229	54.640	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.280%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.978	59	345	3.979	ug/l #	89
16) Acetone	3.966	43	2664	9.251	ug/l	92
20) Methylene Chloride	4.753	84	8384	3.469	ug/l #	81
25) 2-Butanone	7.021	43	491	1.240	ug/l #	49
31) Cyclohexane	7.813	56	2572	1.184	ug/l #	32
36) 1,1-Dichloropropene	7.807	75	9145	4.386	ug/l #	51
38) Carbon Tetrachloride	7.813	117	13006	5.388	ug/l #	17
76) 1,2,3-Trichloropropane	12.489	75	49650	52.774	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	49650	119.047	ug/l #	10
95) Naphthalene	15.251	128	1141	Below Cal	#	76
96) 1,2,3-Trichlorobenzene	15.434	180	159	Below Cal	#	69

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120523\
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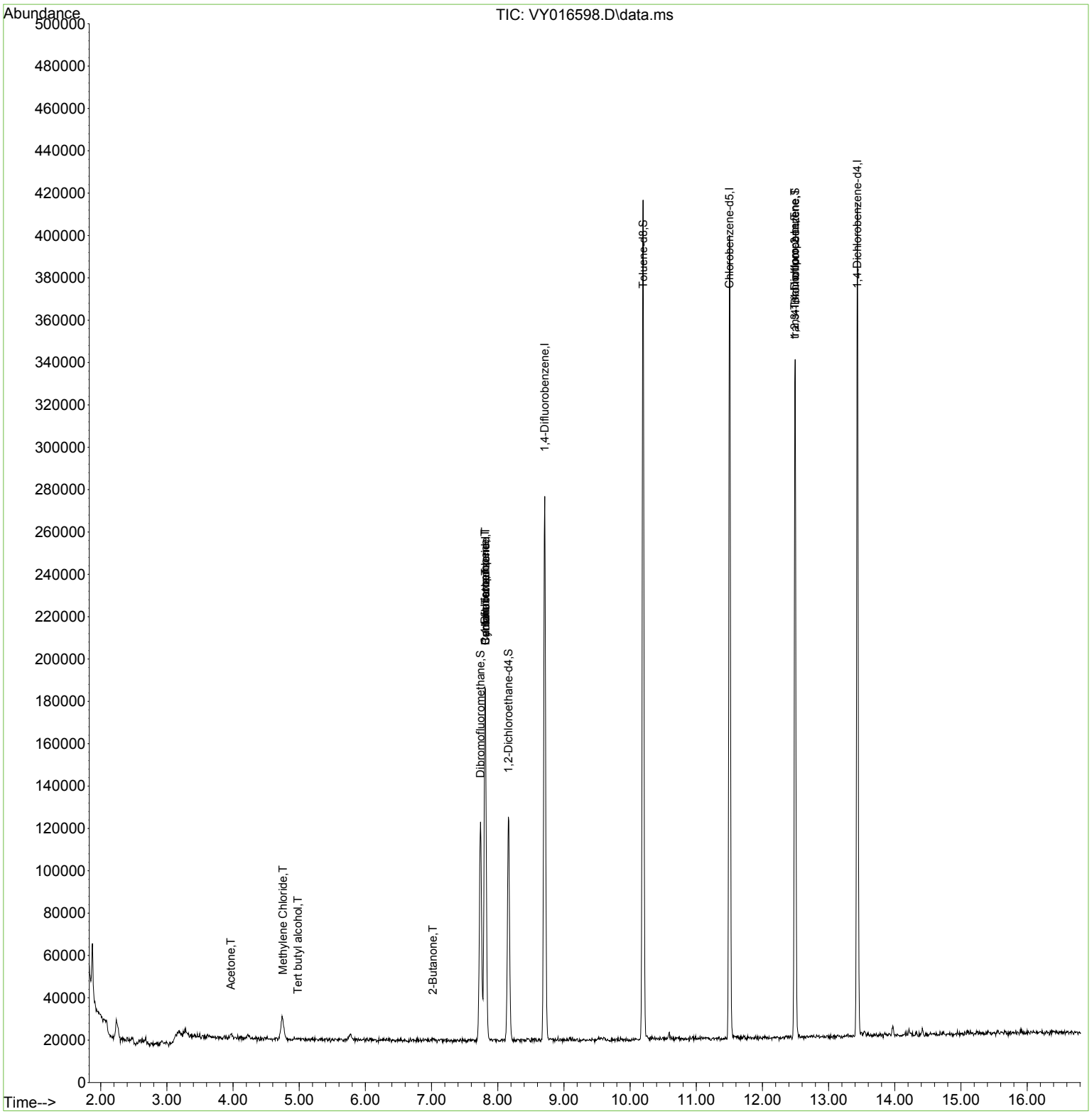
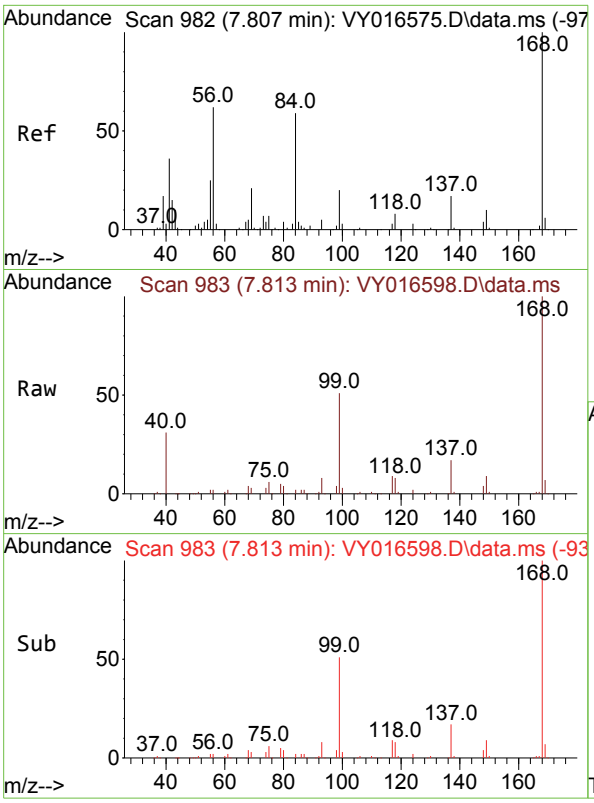
MSVOA_Y
ClientSampleId :

Quant Time: Dec 06 02:26:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 05 01:24:25 2023
Response via : Initial Calibration



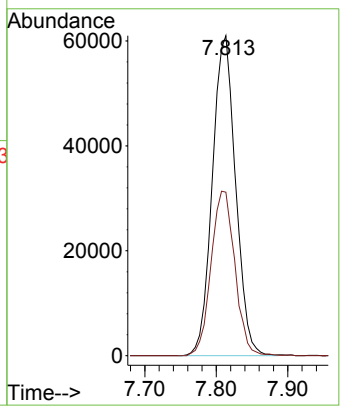


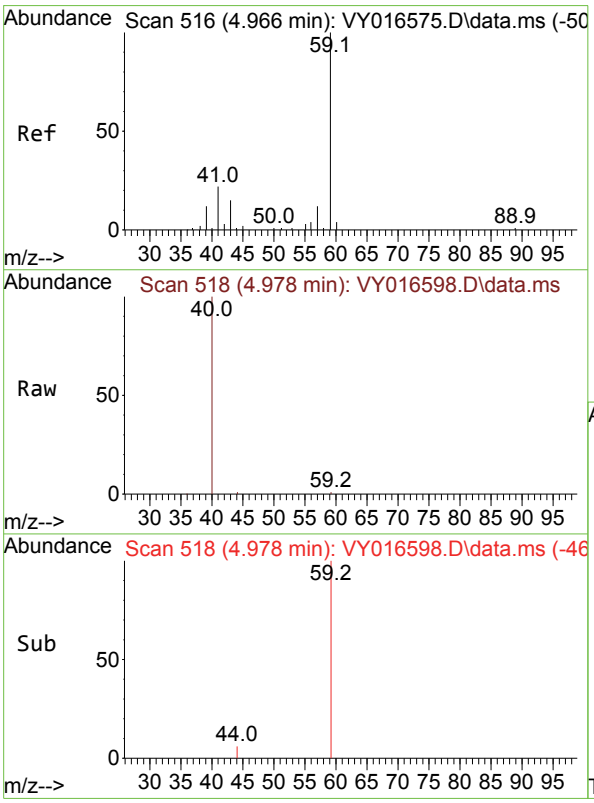
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 137685

Ion	Ratio	Lower	Upper
168	100		
99	51.1	43.4	65.0

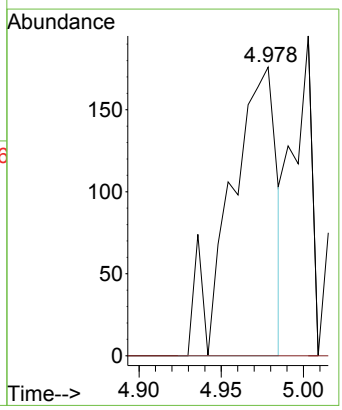


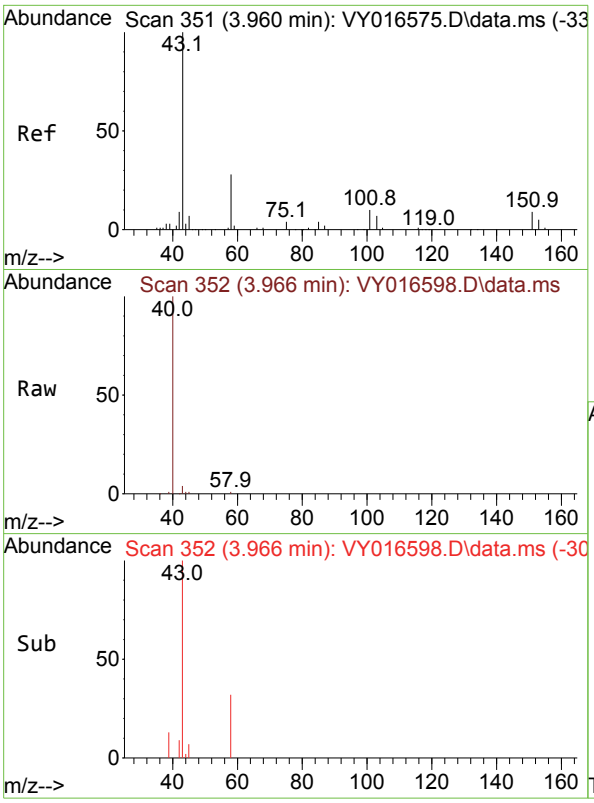


#11
Tert butyl alcohol
Concen: 3.979 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Tgt Ion: 59 Resp: 345

Ion	Ratio	Lower	Upper
59	100		
57	0.0	3.0	4.4#



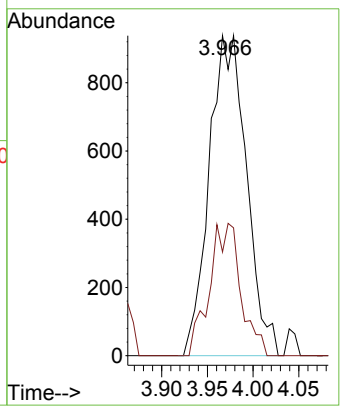


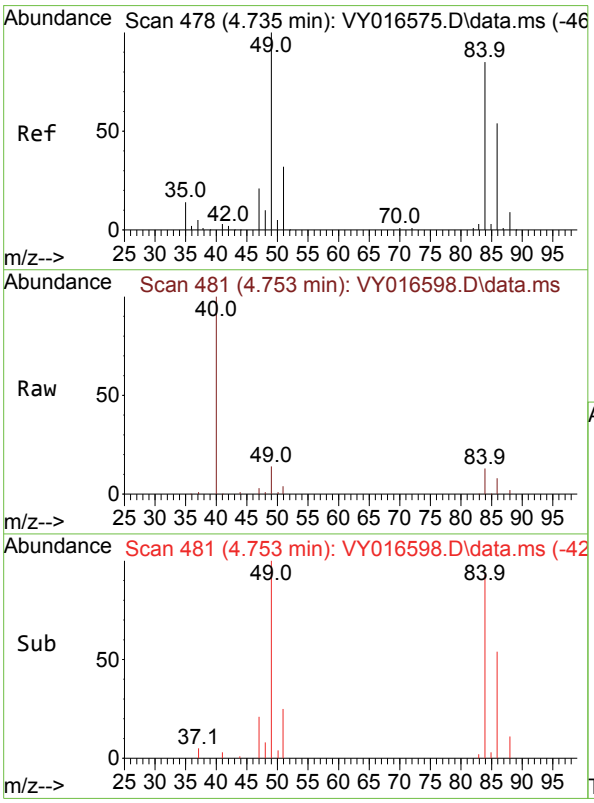
#16
Acetone
Concen: 9.251 ug/l
RT: 3.966 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 2664

Ion	Ratio	Lower	Upper
43	100		
58	32.4	22.7	34.1

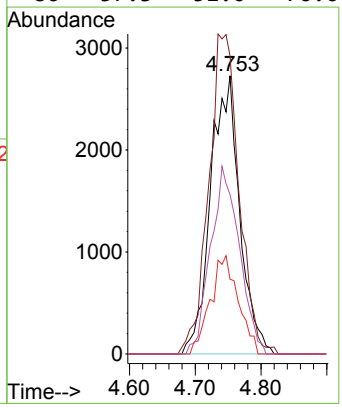


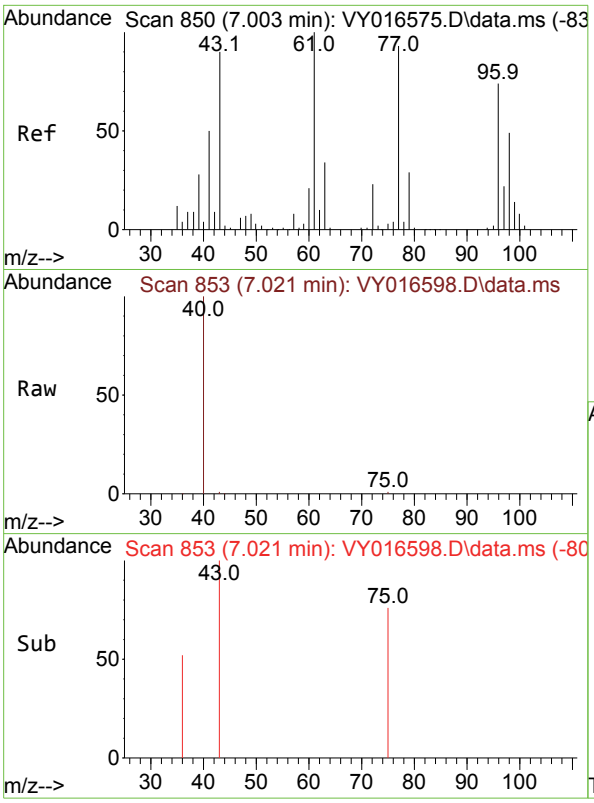


#20
Methylene Chloride
Concen: 3.469 ug/l
RT: 4.753 min Scan# 481
Delta R.T. 0.018 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Tgt Ion: 84 Resp: 8384

Ion	Ratio	Lower	Upper
84	100		
49	107.0	106.9	160.3
51	26.9	33.2	49.8#
86	57.3	51.0	76.6



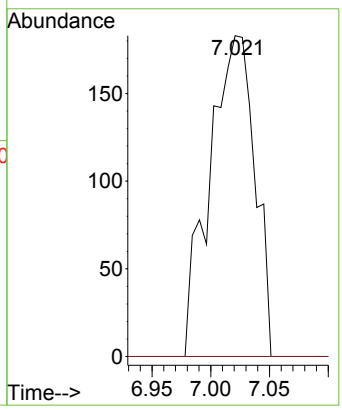


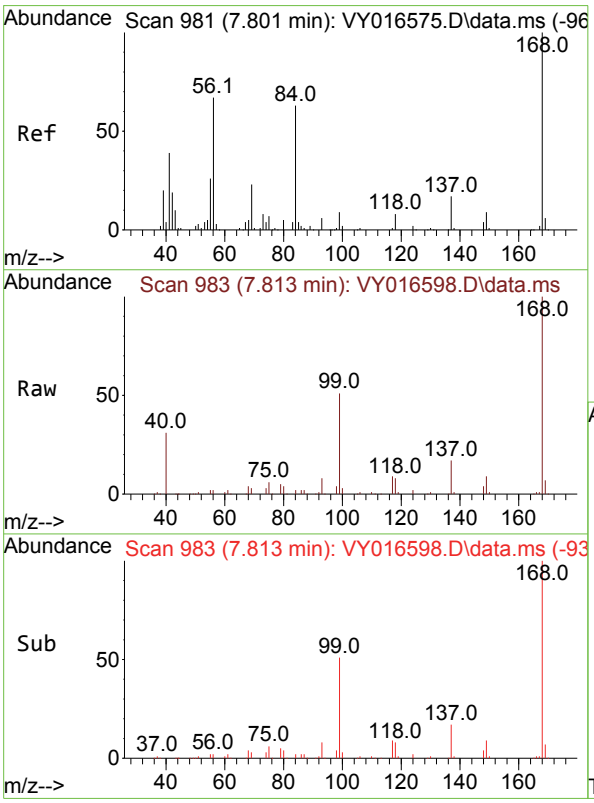
#25
2-Butanone
Concen: 1.240 ug/l
RT: 7.021 min Scan# 8
Delta R.T. 0.018 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 491

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	30.7#

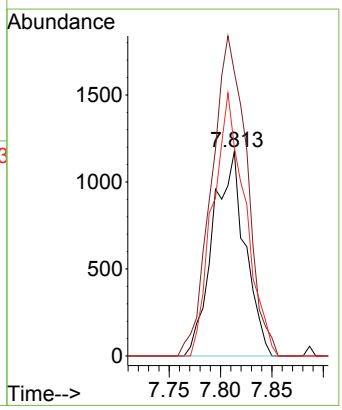


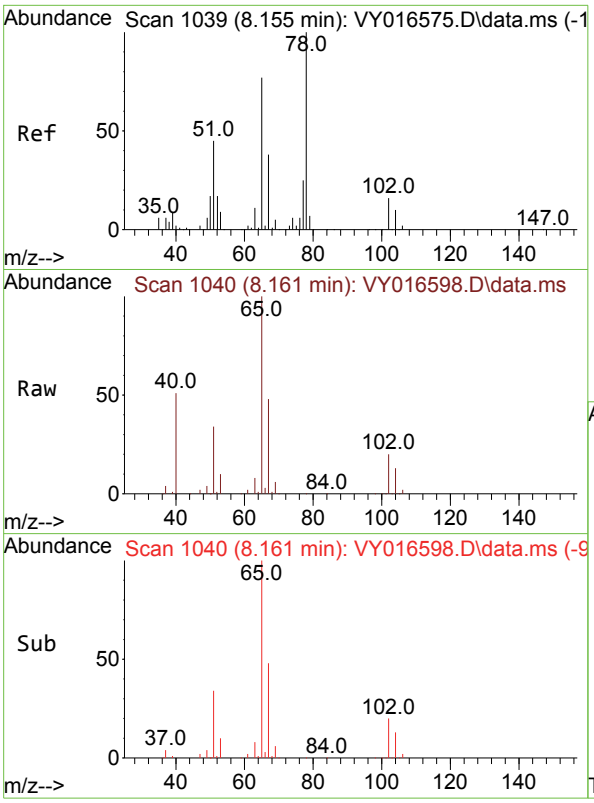


#31
Cyclohexane
Concen: 1.184 ug/l
RT: 7.813 min Scan# 983
Delta R.T. 0.012 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Tgt Ion: 56 Resp: 2572

Ion	Ratio	Lower	Upper
56	100		
69	138.8	27.8	41.6#
84	102.1	66.4	99.6#



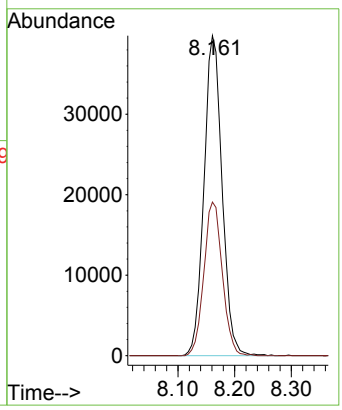


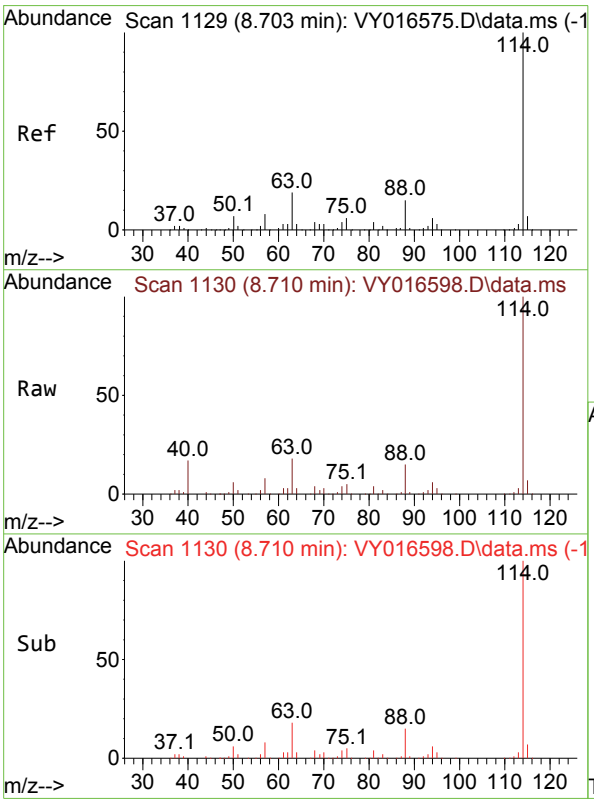
#33
1,2-Dichloroethane-d4
Concen: 69.290 ug/l
RT: 8.161 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 88177

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	101.8

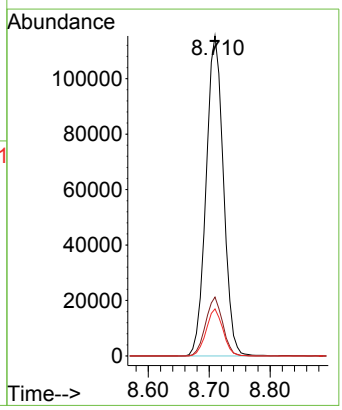


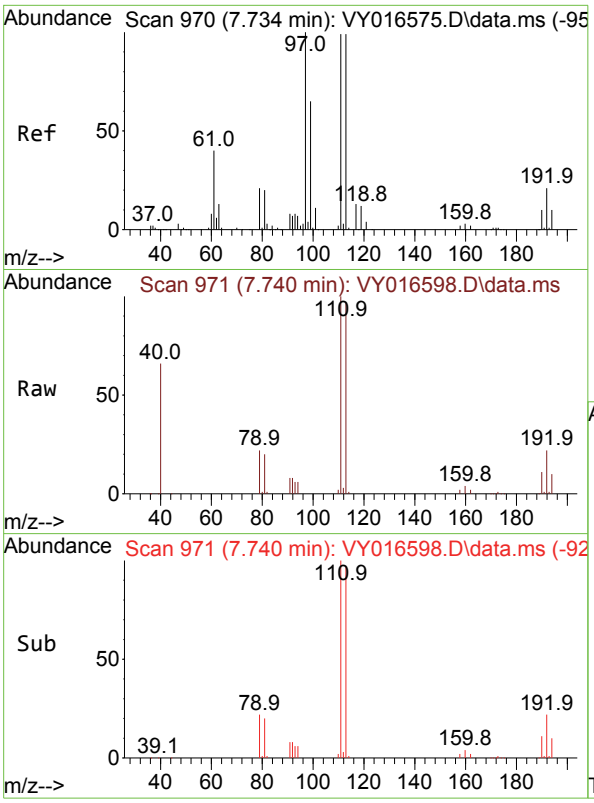


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Tgt Ion:114 Resp: 227927

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	42.4
88	14.7	0.0	30.6



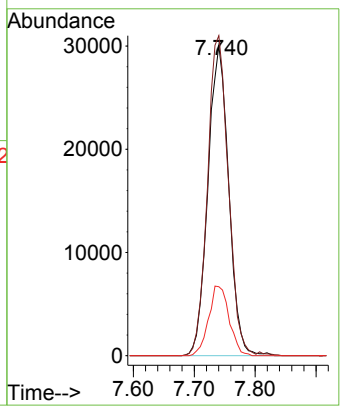


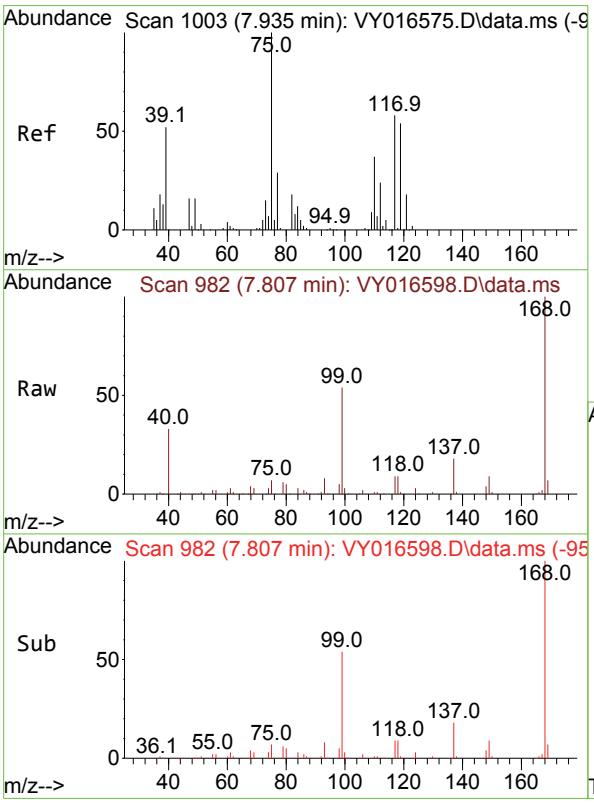
#35
Dibromofluoromethane
Concen: 51.932 ug/l
RT: 7.740 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 71234

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.3	121.9
192	22.2	16.9	25.3

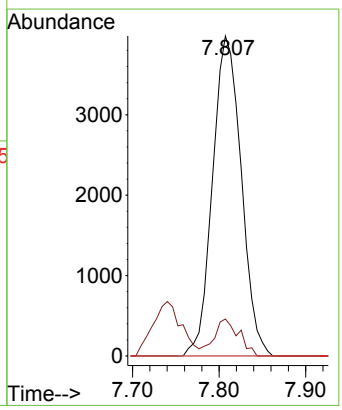


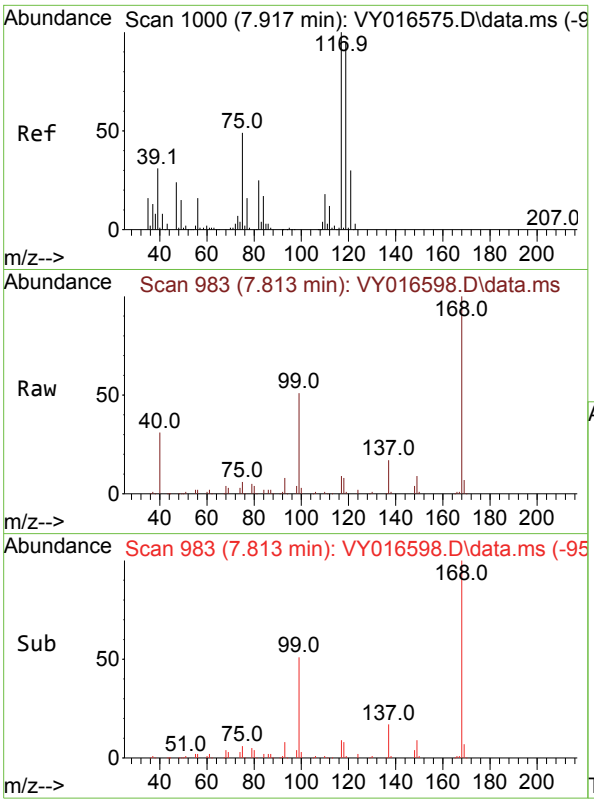


#36
1,1-Dichloropropene
Concen: 4.386 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.128 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Tgt Ion: 75 Resp: 9145

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.8	53.5#
77	0.0	24.4	36.6#



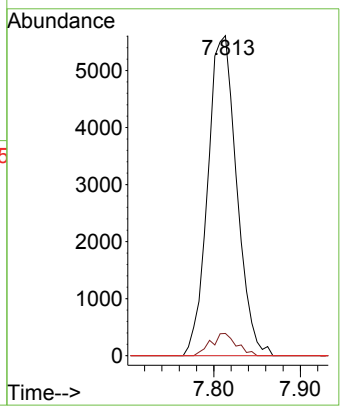


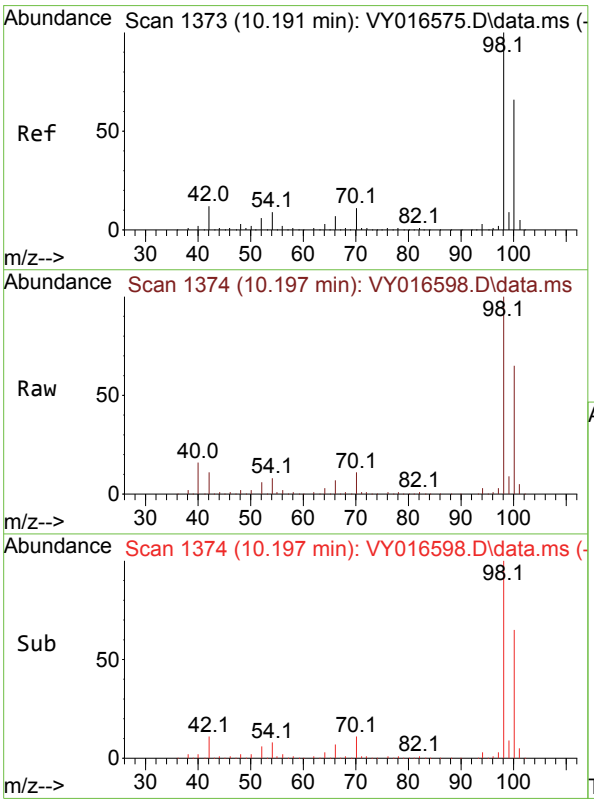
#38
Carbon Tetrachloride
Concen: 5.388 ug/l
RT: 7.813 min Scan# 9
Delta R.T. -0.104 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 13006

Ion	Ratio	Lower	Upper
117	100		
119	6.9	76.4	114.6#
121	0.0	25.8	38.6#

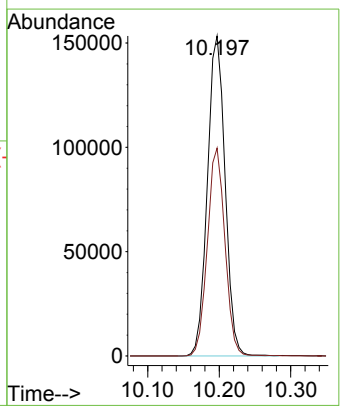


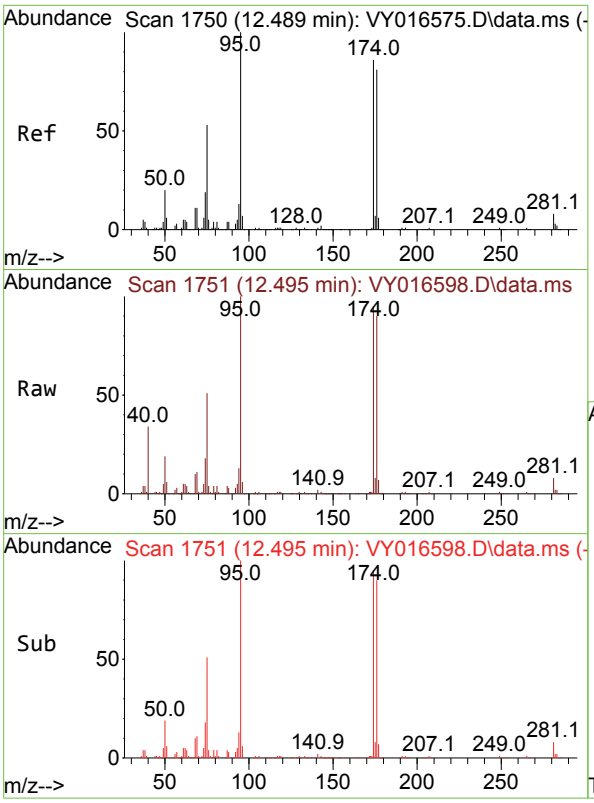


#50
Toluene-d8
Concen: 50.742 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Tgt Ion: 98 Resp: 263272

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.1	75.1



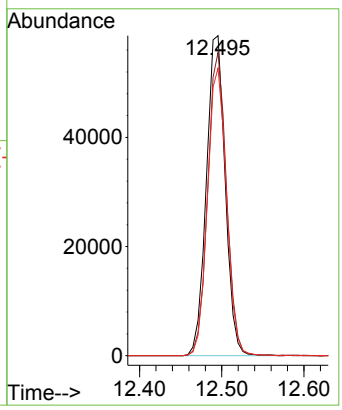


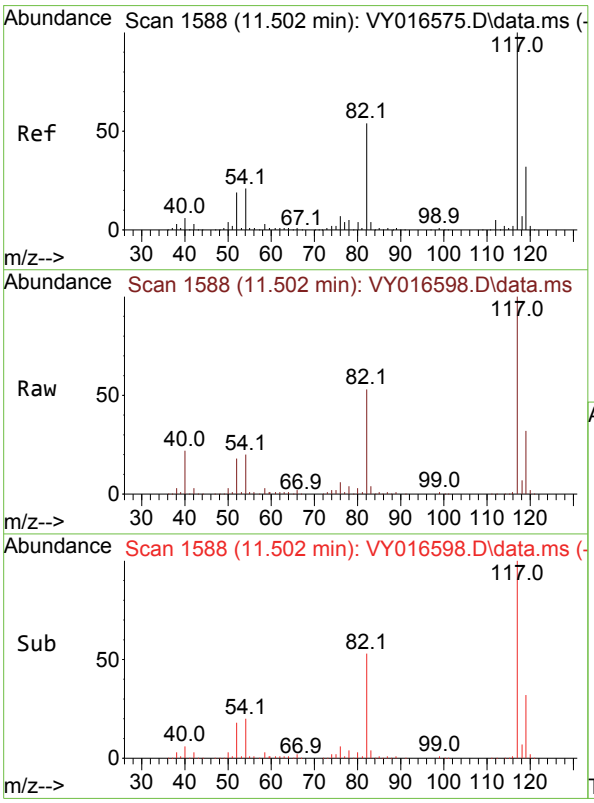
#62
4-Bromofluorobenzene
Concen: 54.640 ug/l
RT: 12.495 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 93229

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	178.2
176	90.7	0.0	173.8

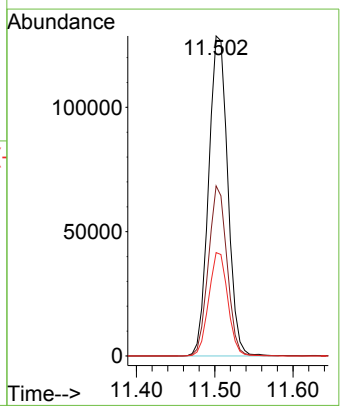


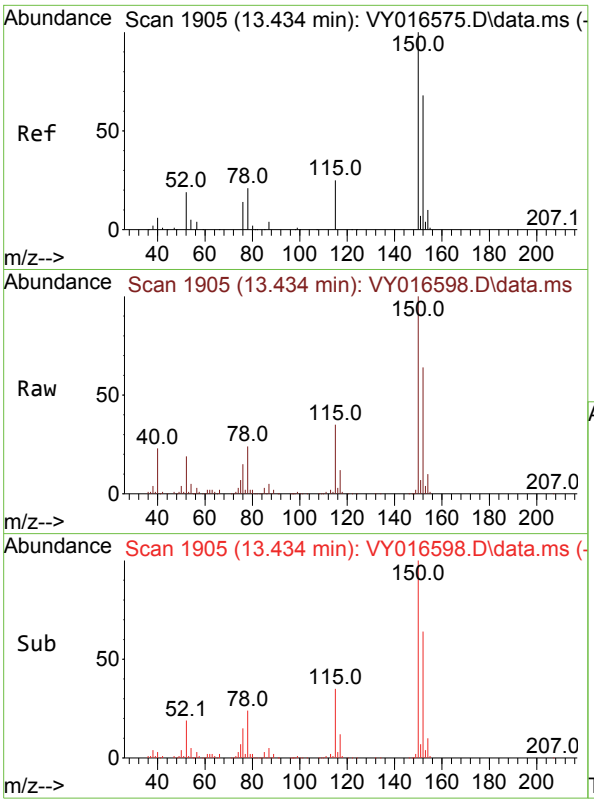


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. -0.000 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Tgt Ion:117 Resp: 217853

Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.4	65.0
119	32.3	26.3	39.5



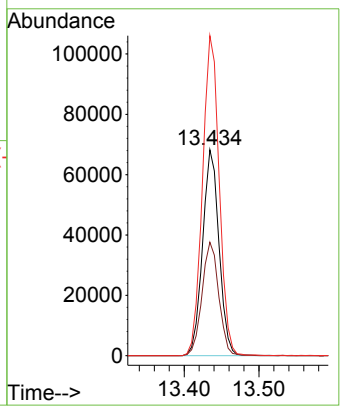


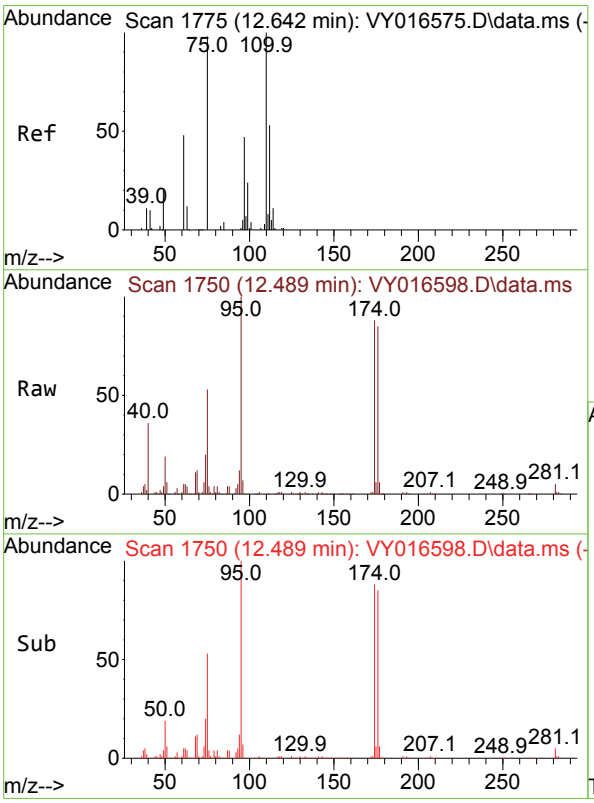
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 104149

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.8	86.5
150	158.2	0.0	348.8

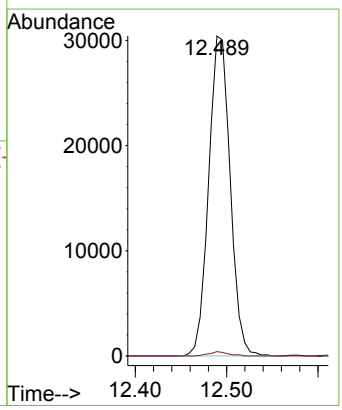


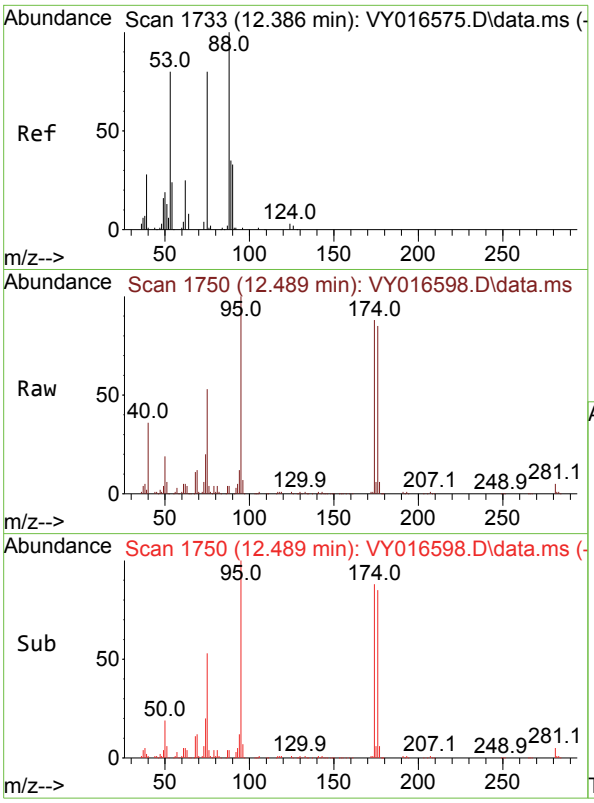


#76
1,2,3-Trichloropropane
Concen: 52.774 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.152 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Tgt Ion: 75 Resp: 49650

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 119.047 ug/l
RT: 12.489 min Scan# 1
Delta R.T. 0.104 min
Lab File: VY016598.D
Acq: 05 Dec 2023 15:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 49650

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