Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091324\
Data File : VY019541.D
Acq On : 13 Sep 2024 15:58
Operator : SY/MD
Sample : P3984-03
Misc : 5.82g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Quant Time: Sep 13 23:33:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	330265	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	624057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	528257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	187767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	187519	61.317	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.640%			
35) Dibromofluoromethane	7.628	113	195745	55.322	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.640%			
50) Toluene-d8	10.103	98	737411	56.346	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.700%			
62) 4-Bromofluorobenzene	12.401	95	227620	45.233	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 90.460%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	97	Below Cal	#	43
11) Tert butyl alcohol	4.854	59	250	1.012	ug/l #	3
13) Acrolein	3.665	56	60	Below Cal	#	1
16) Acetone	3.866	43	1347	1.849	ug/l #	85
20) Methylene Chloride	4.616	84	21148	6.365	ug/l	90
29) Tetrahydrofuran	7.250	42	1082	1.717	ug/l #	58
31) Cyclohexane	7.701	56	8600	1.571	ug/l #	11
36) 1,1-Dichloropropene	7.701	75	28877	5.998	ug/l #	40
38) Carbon Tetrachloride	7.707	117	36040	6.638	ug/l #	16
76) 1,2,3-Trichloropropane	12.401	75	124335	70.648	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.401	75	124335	135.624	ug/l #	16

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091324\
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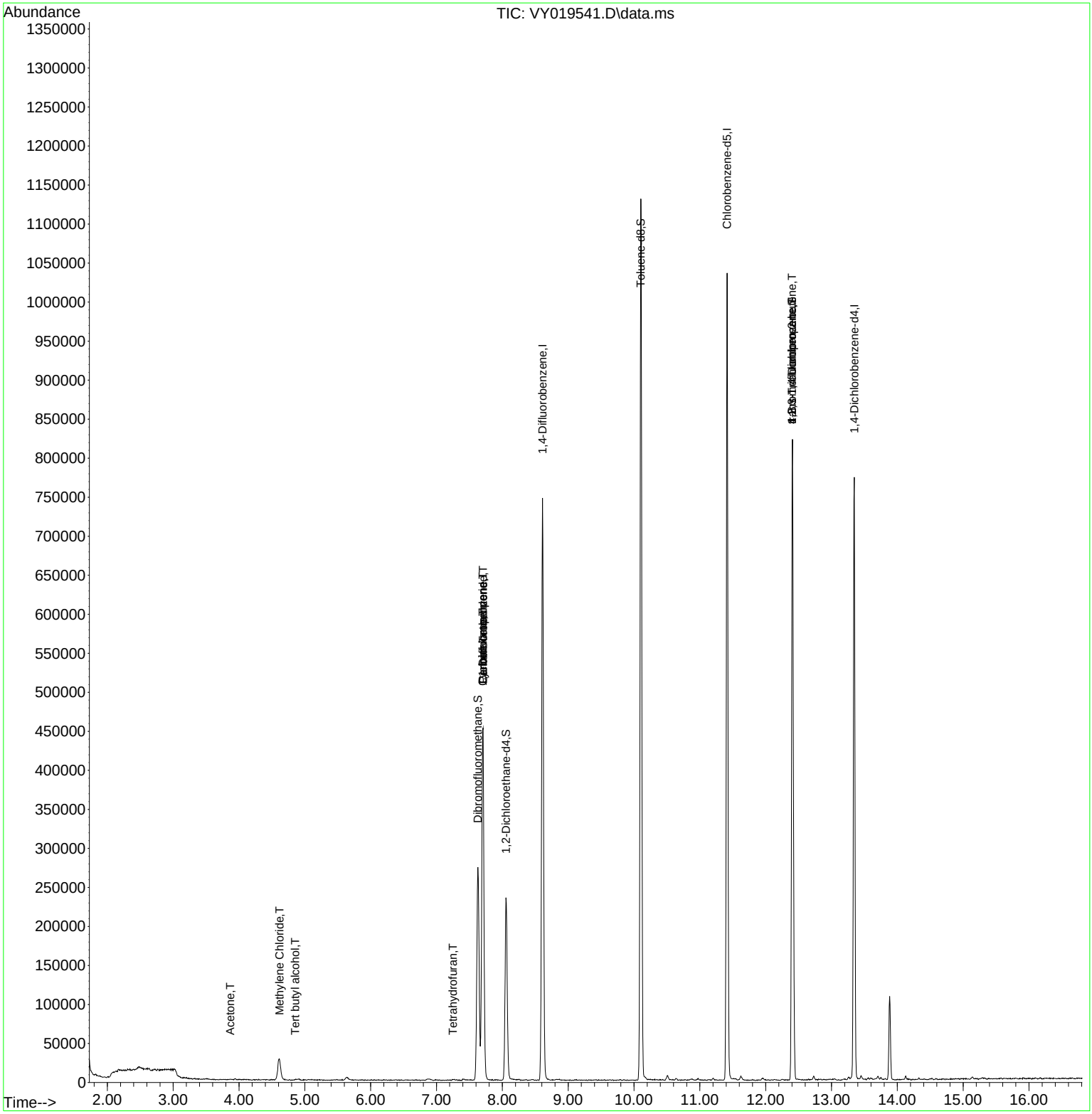
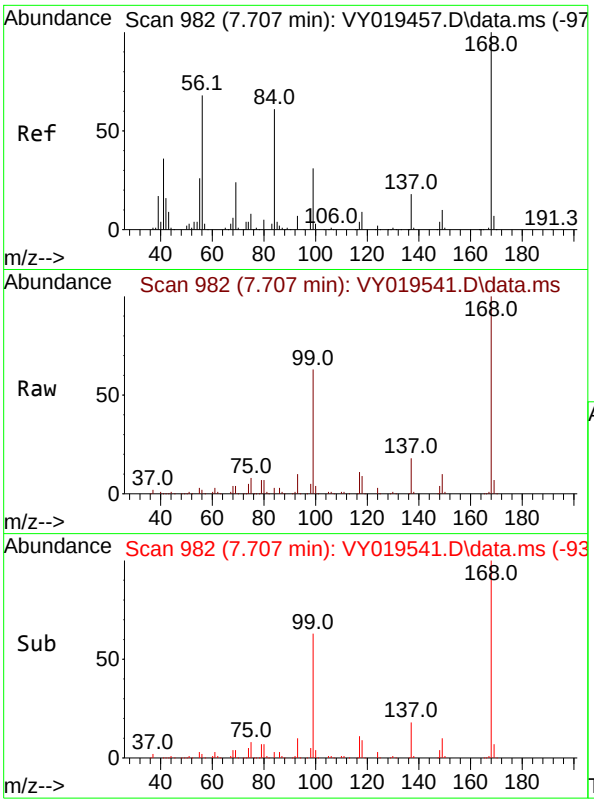
Misc : 5.82g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Quant Time: Sep 13 23:33:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration



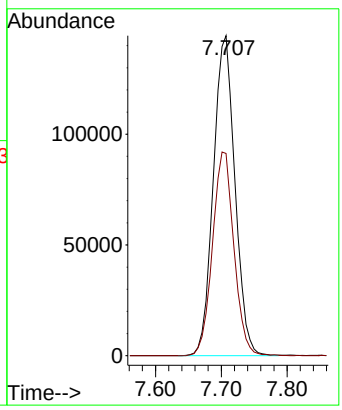


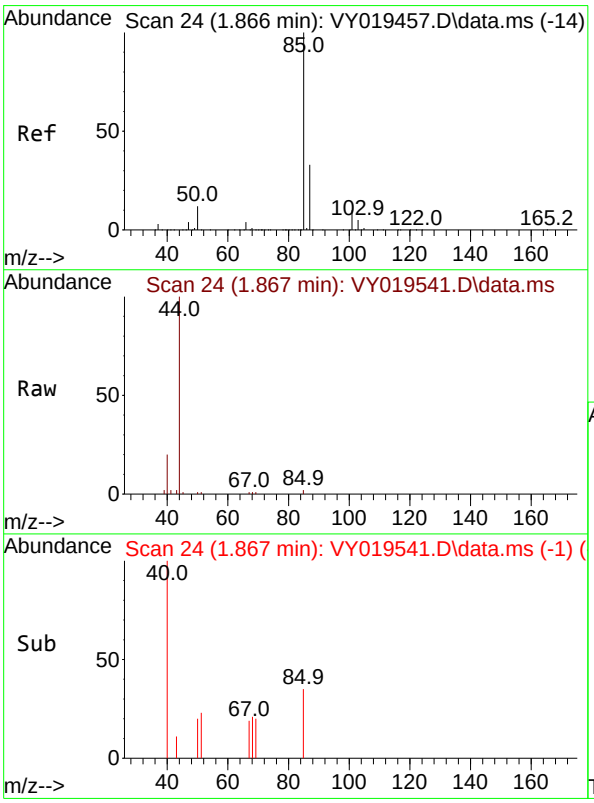
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Tgt Ion:168 Resp: 330265

Ion	Ratio	Lower	Upper
168	100		
99	63.2	39.1	58.7#

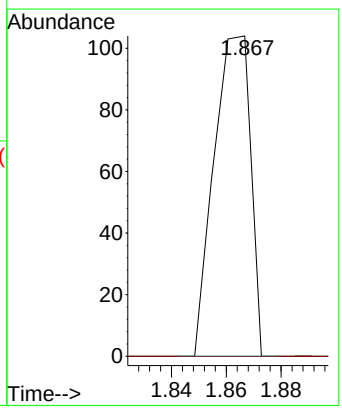


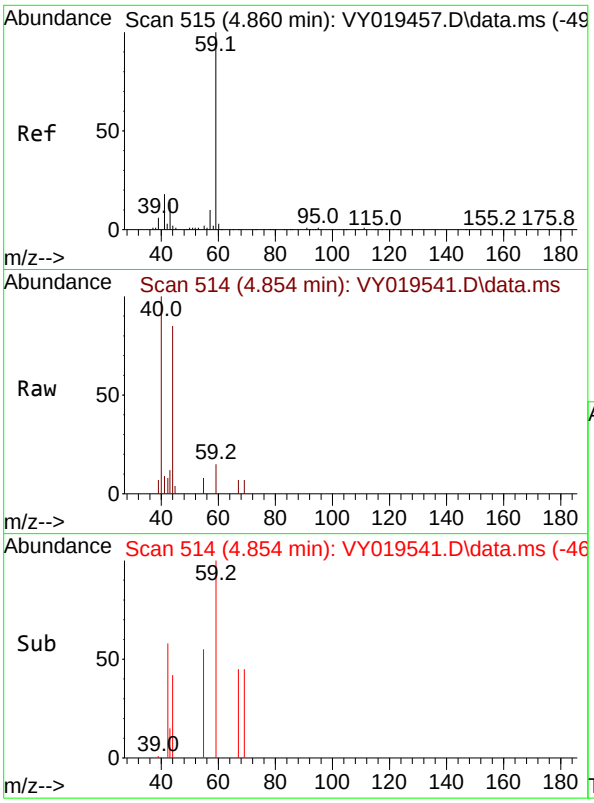


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Tgt Ion: 85 Resp: 97

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	48.0#



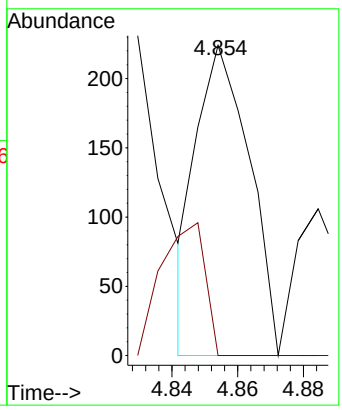


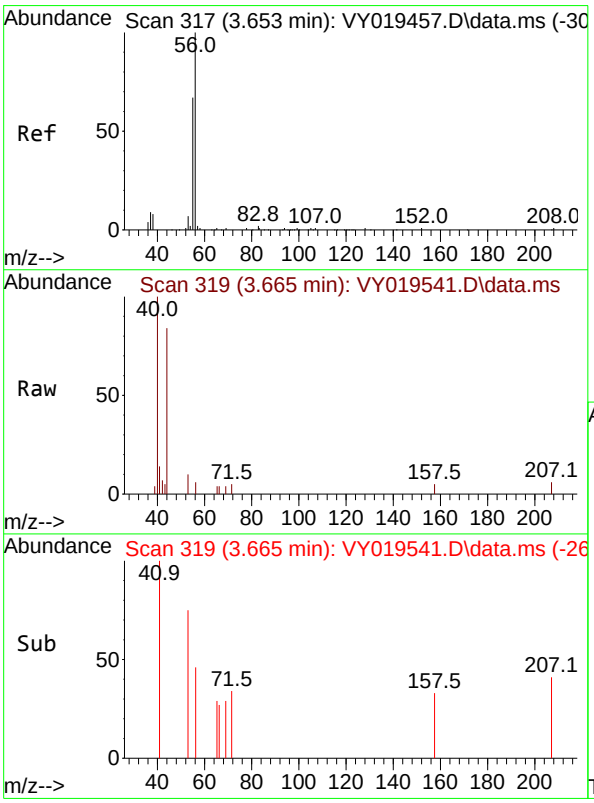
#11
Tert butyl alcohol
Concen: 1.012 ug/l
RT: 4.854 min Scan# 5
Delta R.T. -0.006 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Tgt Ion: 59 Resp: 250

Ion	Ratio	Lower	Upper
59	100		
57	35.6	3.0	4.6#

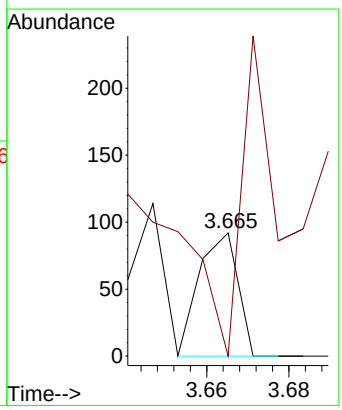


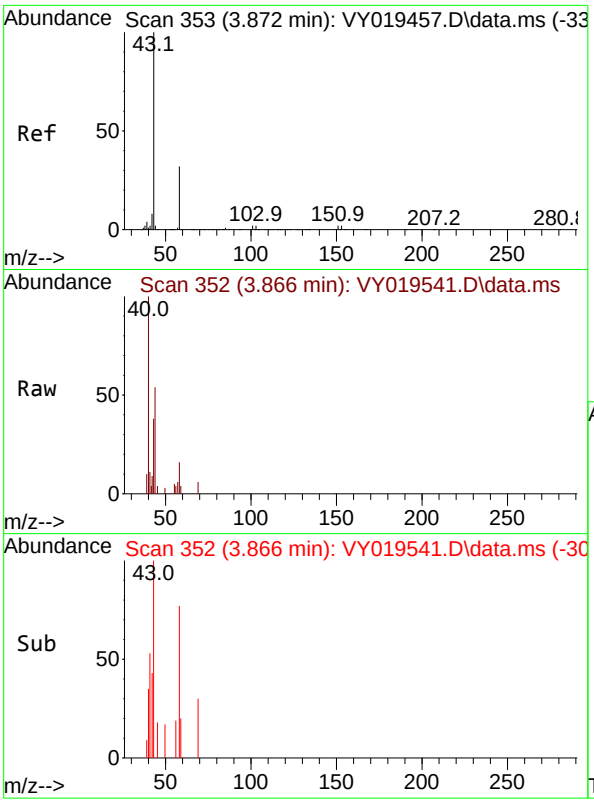


#13
Acrolein
Concen: Below Cal
RT: 3.665 min Scan# 319
Delta R.T. 0.012 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Tgt Ion: 56 Resp: 60

Ion	Ratio	Lower	Upper
56	100		
55	256.7	55.7	83.5#



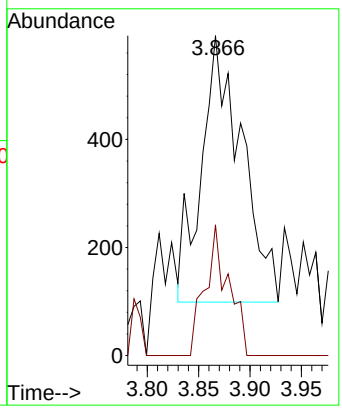


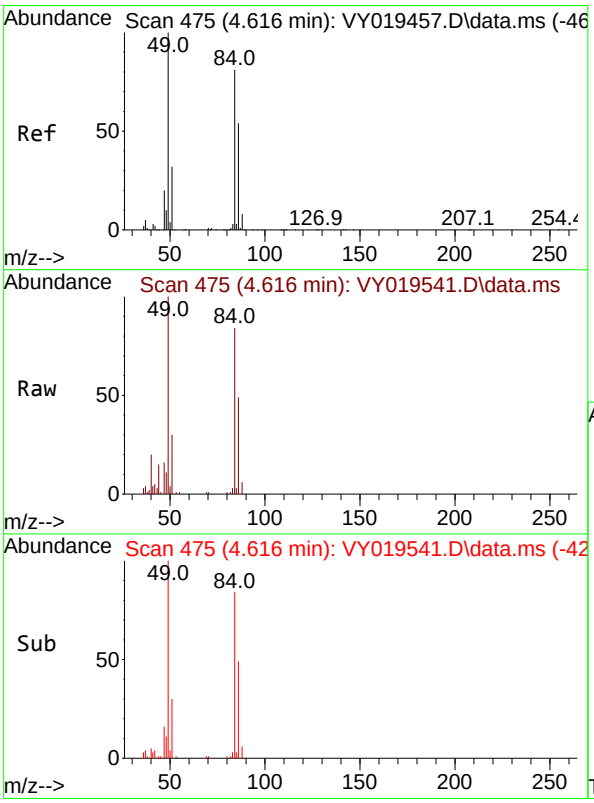
#16
Acetone
Concen: 1.849 ug/l
RT: 3.866 min Scan# 3
Delta R.T. -0.006 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Tgt Ion: 43 Resp: 1347

Ion	Ratio	Lower	Upper
43	100		
58	49.1	31.7	47.5#

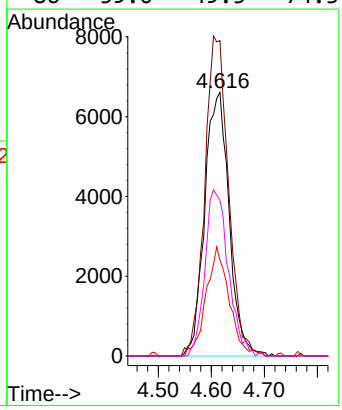


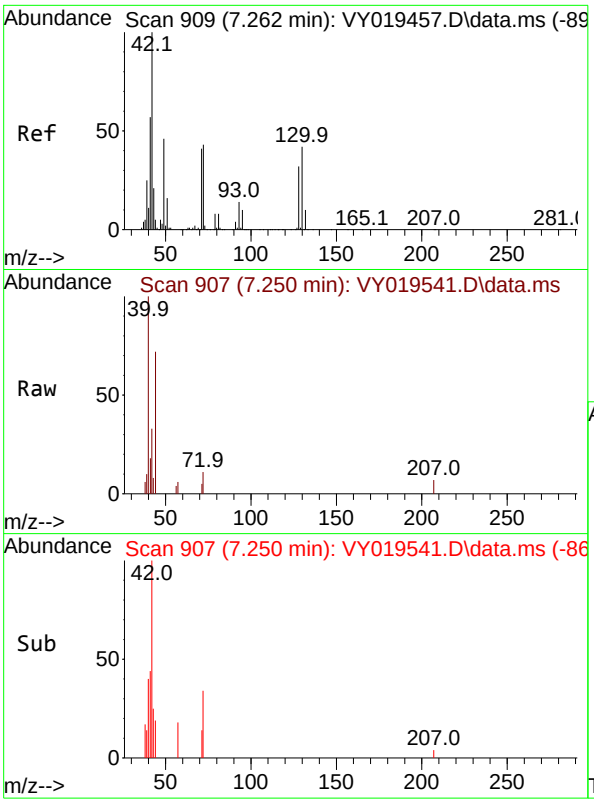


#20
Methylene Chloride
Concen: 6.365 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Tgt Ion: 84 Resp: 21148

Ion	Ratio	Lower	Upper
84	100		
49	119.7	84.4	126.6
51	36.3	26.0	39.0
86	59.0	49.5	74.3



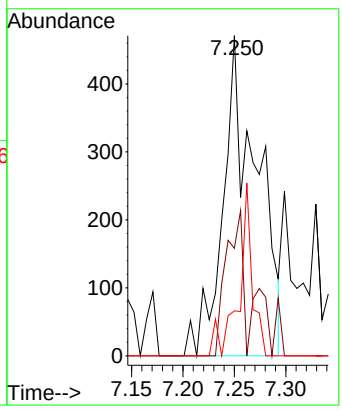


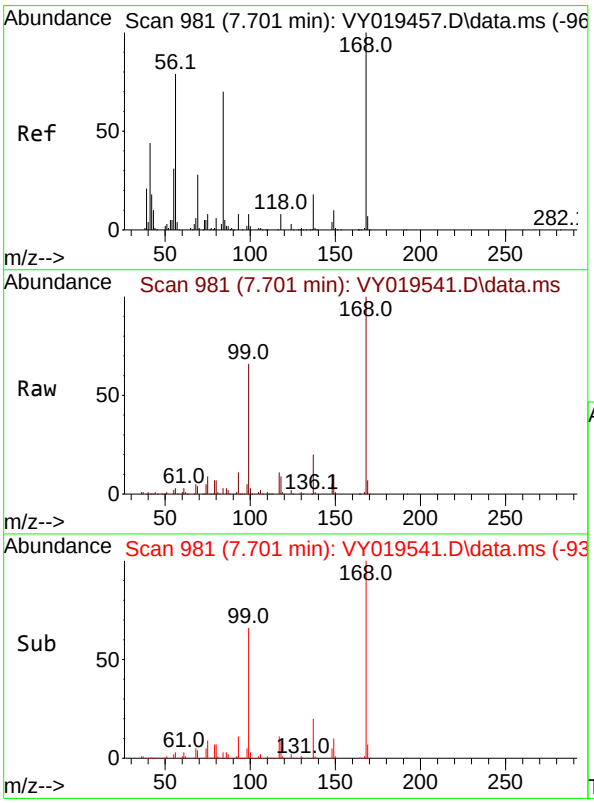
#29
Tetrahydrofuran
Concen: 1.717 ug/l
RT: 7.250 min Scan# 9(
Delta R.T. -0.012 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Tgt Ion: 42 Resp: 1082

Ion	Ratio	Lower	Upper
42	100		
72	24.8	43.0	64.4#
71	21.3	40.8	61.2#

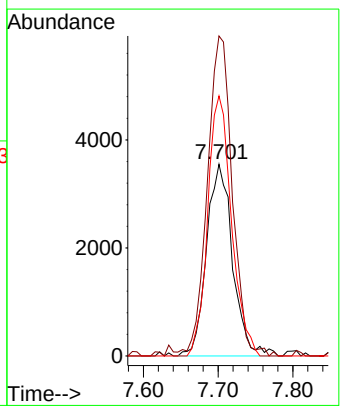


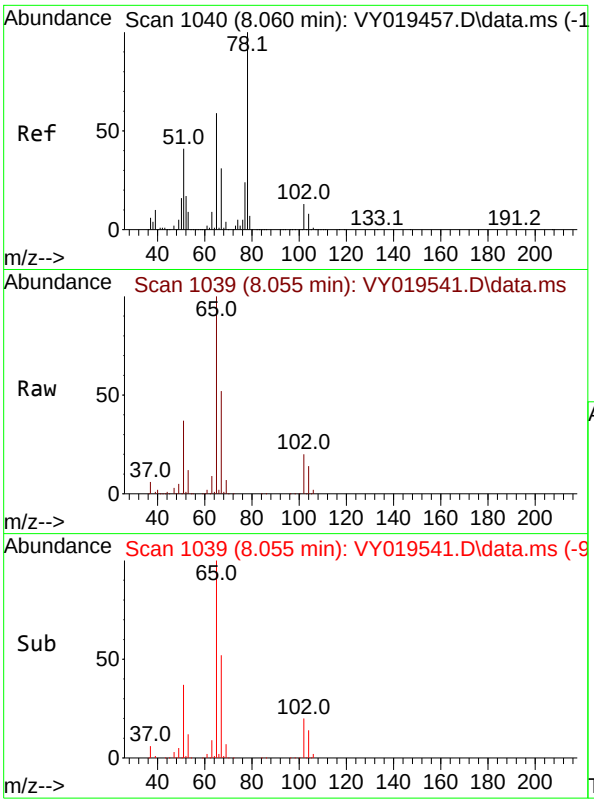


#31
Cyclohexane
Concen: 1.571 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Tgt Ion: 56 Resp: 8600

Ion	Ratio	Lower	Upper
56	100		
69	167.0	28.7	43.1#
84	135.6	77.7	116.5#



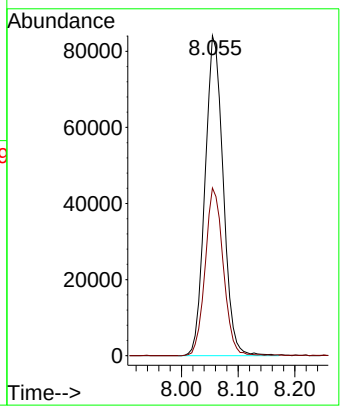


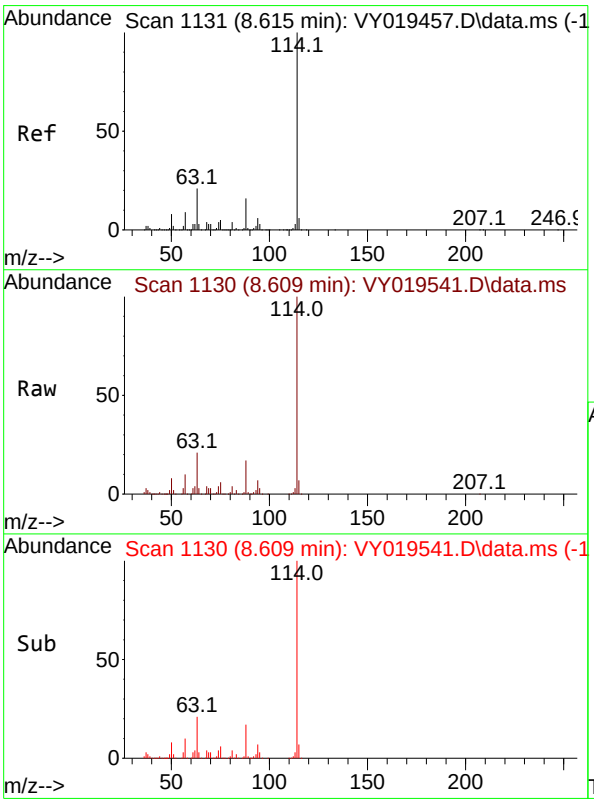
#33
1,2-Dichloroethane-d4
Concen: 61.317 ug/l
RT: 8.055 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Tgt Ion: 65 Resp: 187519

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	109.6

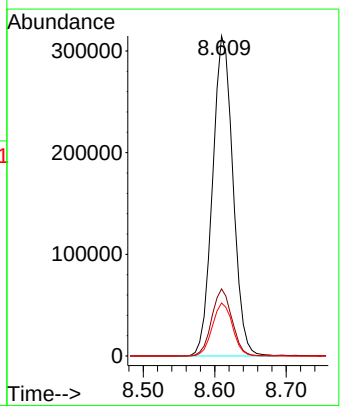


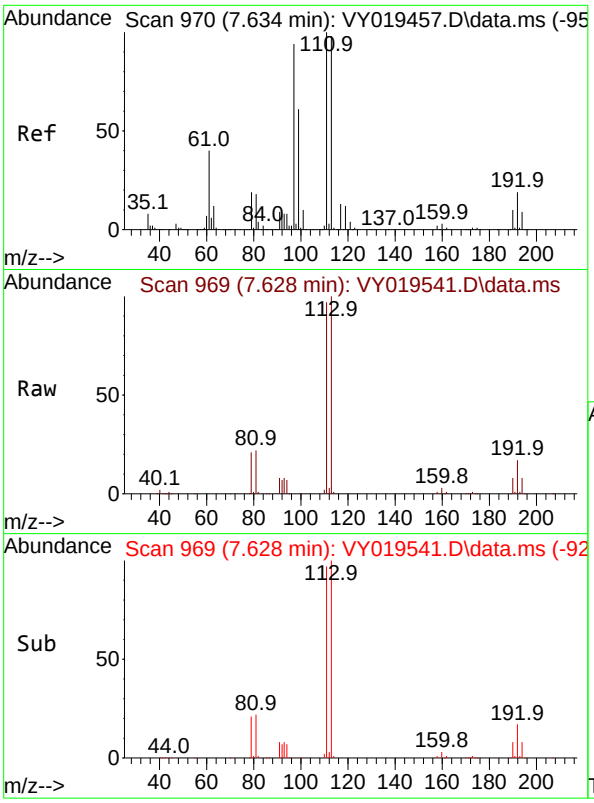


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Tgt Ion:114 Resp: 624057

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	35.0
88	16.5	0.0	27.2



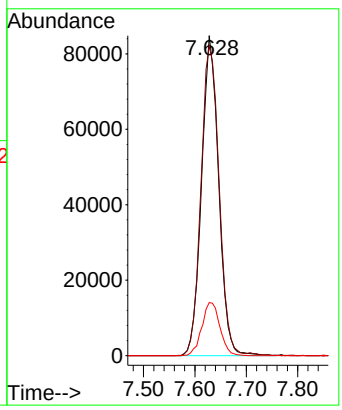


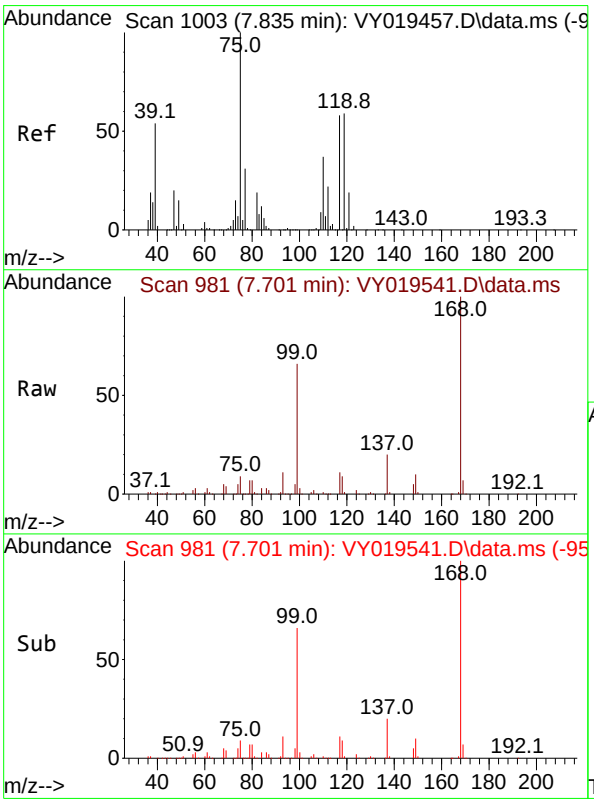
#35
Dibromofluoromethane
Concen: 55.322 ug/l
RT: 7.628 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Tgt Ion:113 Resp: 195745

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	17.6	15.9	23.9

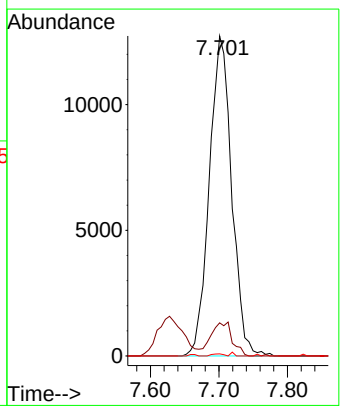


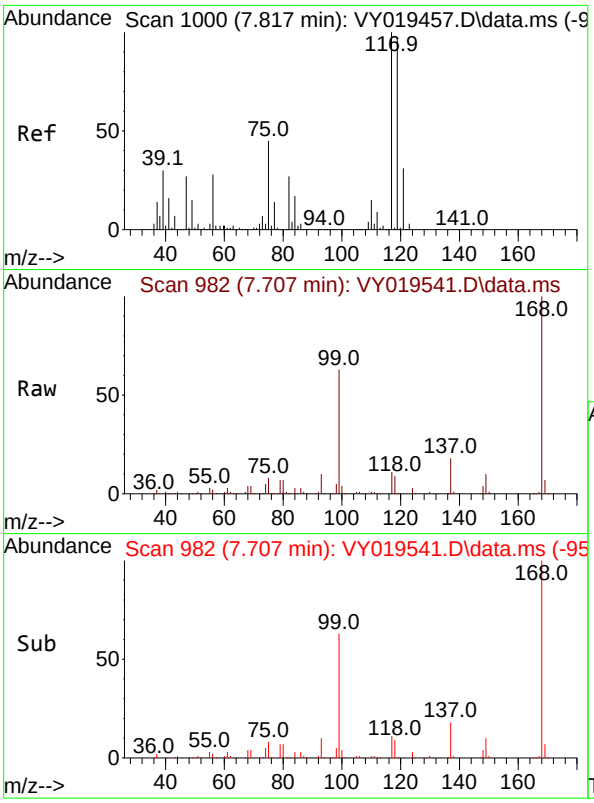


#36
1,1-Dichloropropene
Concen: 5.998 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.134 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Tgt Ion: 75 Resp: 28877

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.0	57.0#
77	0.3	25.3	37.9#



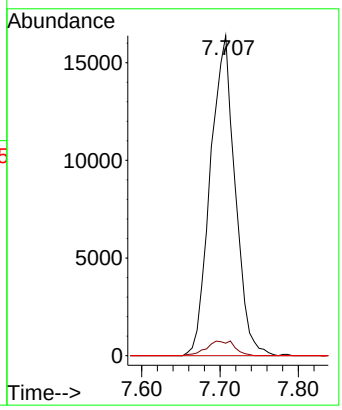


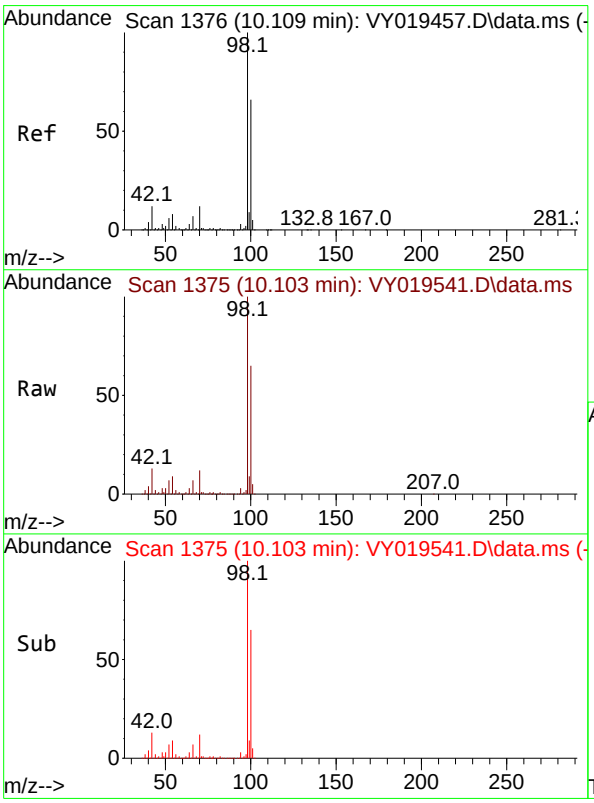
#38
Carbon Tetrachloride
Concen: 6.638 ug/l
RT: 7.707 min Scan# 9
Delta R.T. -0.110 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Tgt Ion:117 Resp: 36040

Ion	Ratio	Lower	Upper
117	100		
119	3.9	75.8	113.6#
121	0.0	24.0	36.0#

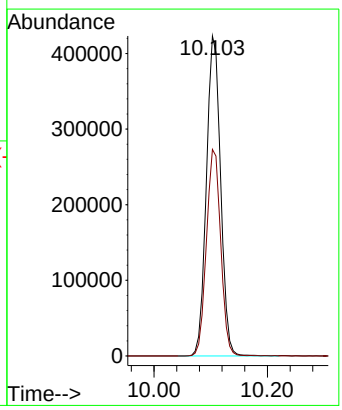


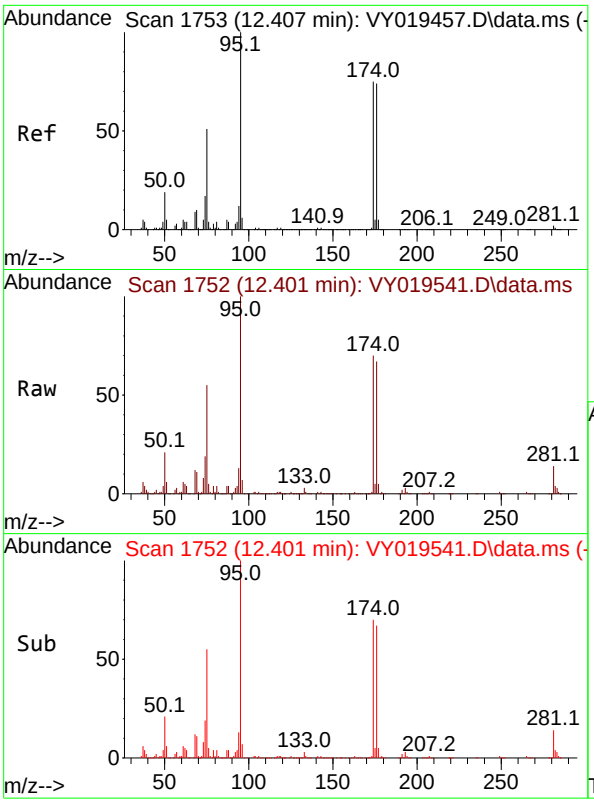


#50
Toluene-d8
Concen: 56.346 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Tgt Ion: 98 Resp: 737411

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.0	78.0



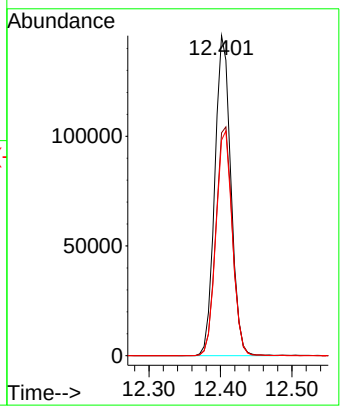


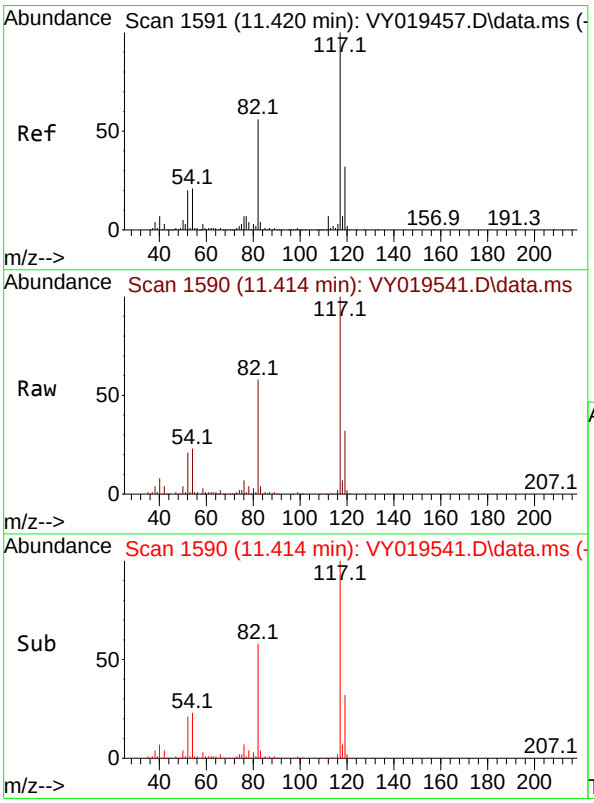
#62
4-Bromofluorobenzene
Concen: 45.233 ug/l
RT: 12.401 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Tgt Ion: 95 Resp: 227620

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	175.6
176	71.6	0.0	171.4

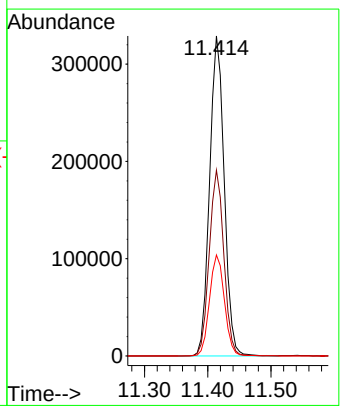


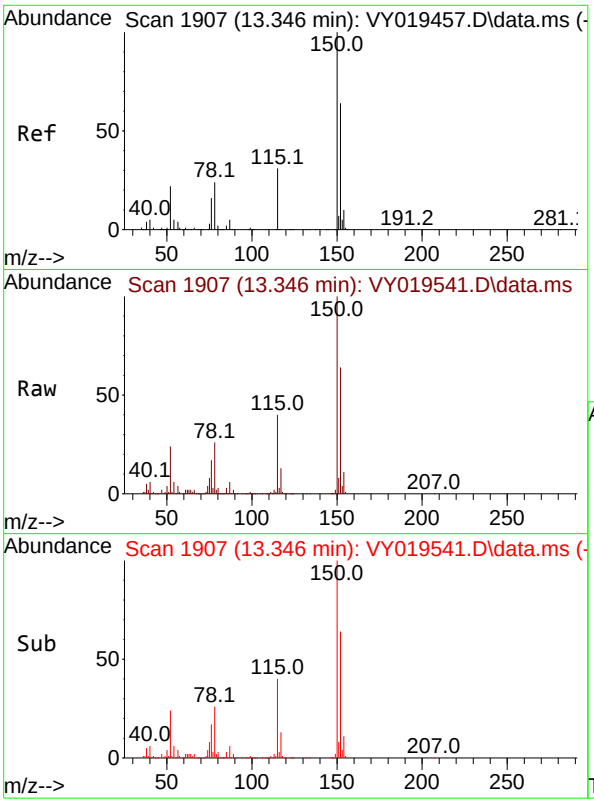


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Tgt Ion:117 Resp: 528257

Ion	Ratio	Lower	Upper
117	100		
82	58.0	42.4	63.6
119	31.6	25.9	38.9



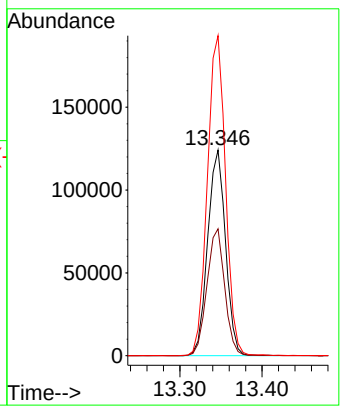


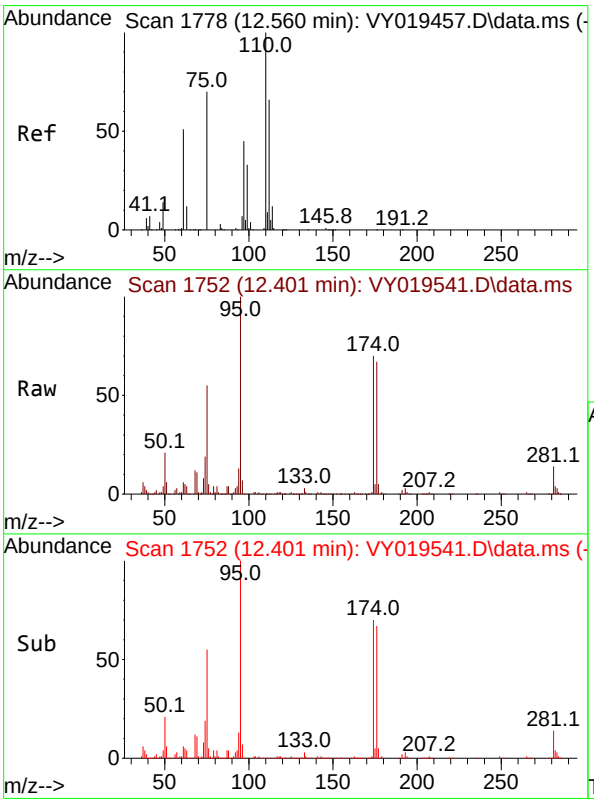
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Tgt Ion:152 Resp: 187767

Ion	Ratio	Lower	Upper
152	100		
115	61.5	28.2	84.7
150	158.3	0.0	345.6

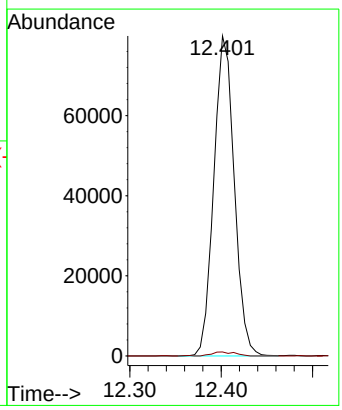


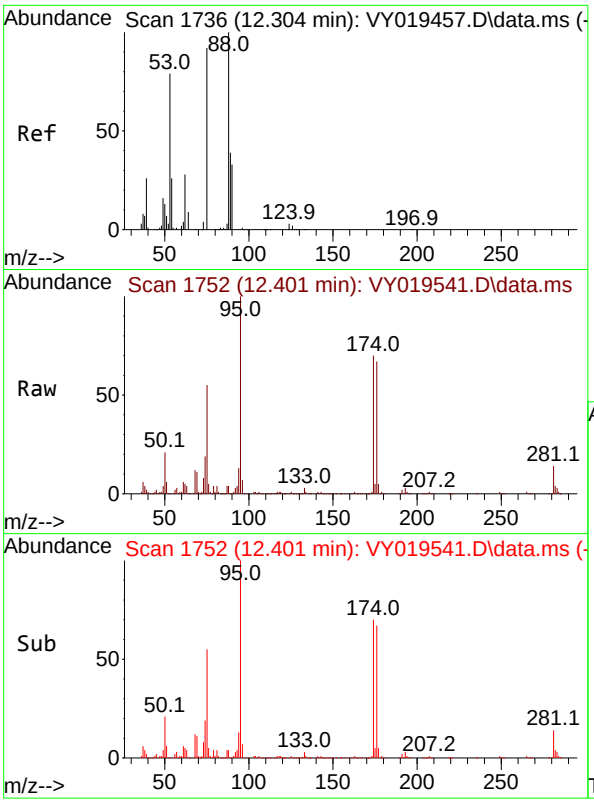


#76
1,2,3-Trichloropropane
Concen: 70.648 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.158 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Tgt Ion: 75 Resp: 124335

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 135.624 ug/l
RT: 12.401 min Scan# 1
Delta R.T. 0.098 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Tgt Ion: 75 Resp: 124335

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.8	100.2#
89	0.8	35.8	53.6#