Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
Data File : VY021039.D
Acq On : 03 Feb 2025 18:58
Operator : SY/MD
Sample : Q1206-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JPP-20.1-012725

Quant Time: Feb 04 00:59:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	179216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	339349	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	315655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	130519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	115153	62.712	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.420%			
35) Dibromofluoromethane	7.634	113	116601	53.615	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.240%			
50) Toluene-d8	10.109	98	416843	50.346	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.700%			
62) 4-Bromofluorobenzene	12.408	95	134089	49.573	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.140%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.854	59	229	1.840	ug/l #	75
16) Acetone	3.879	43	597	2.085	ug/l #	41
25) 2-Butanone	6.890	43	1039	2.208	ug/l #	48
31) Cyclohexane	7.707	56	4022	1.284	ug/l #	2
36) 1,1-Dichloropropene	7.707	75	14445	4.484	ug/l #	51
38) Carbon Tetrachloride	7.707	117	17721	4.708	ug/l #	17
76) 1,2,3-Trichloropropane	12.408	75	74457	62.888	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	74457	128.321	ug/l #	12

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

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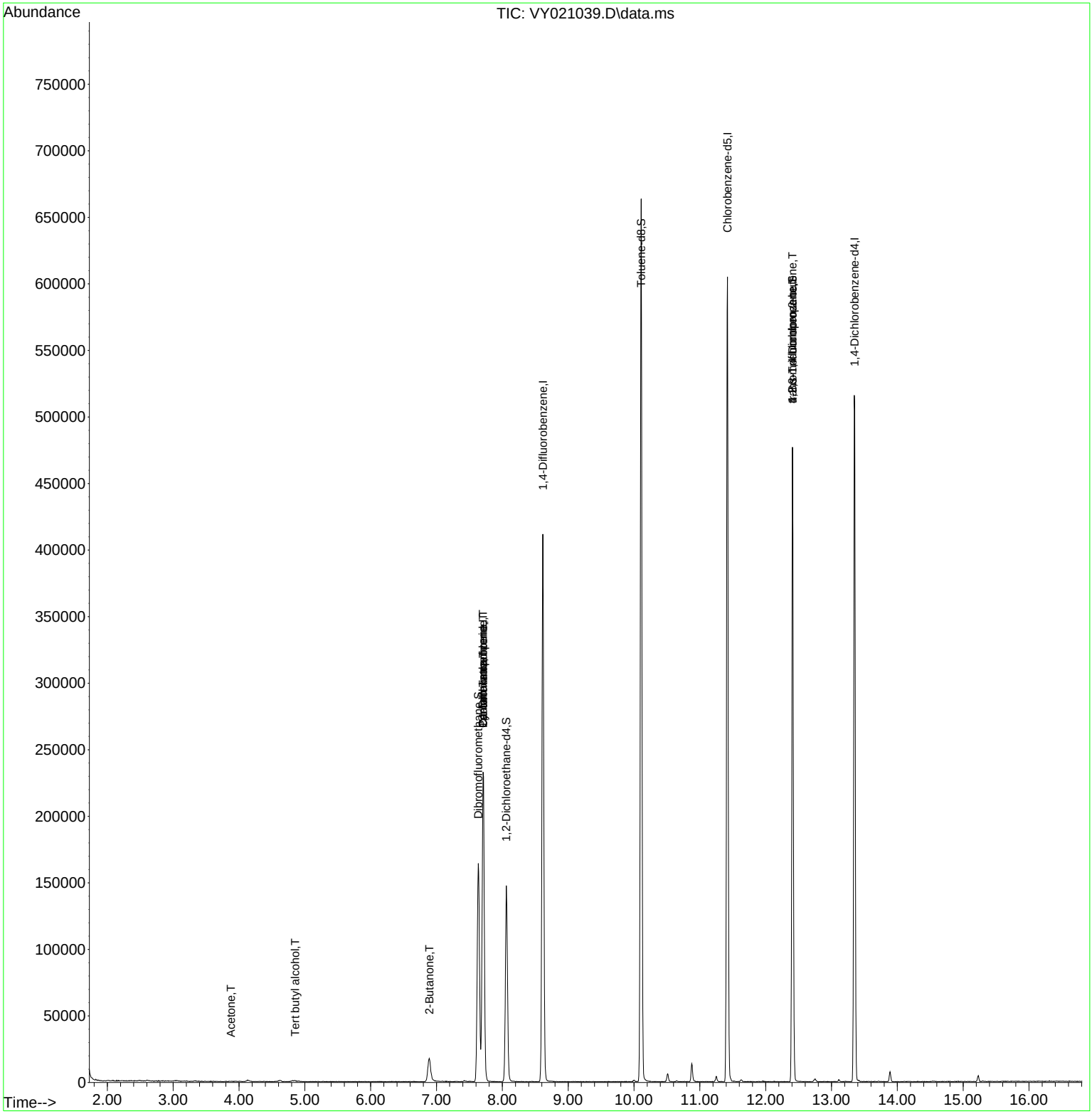
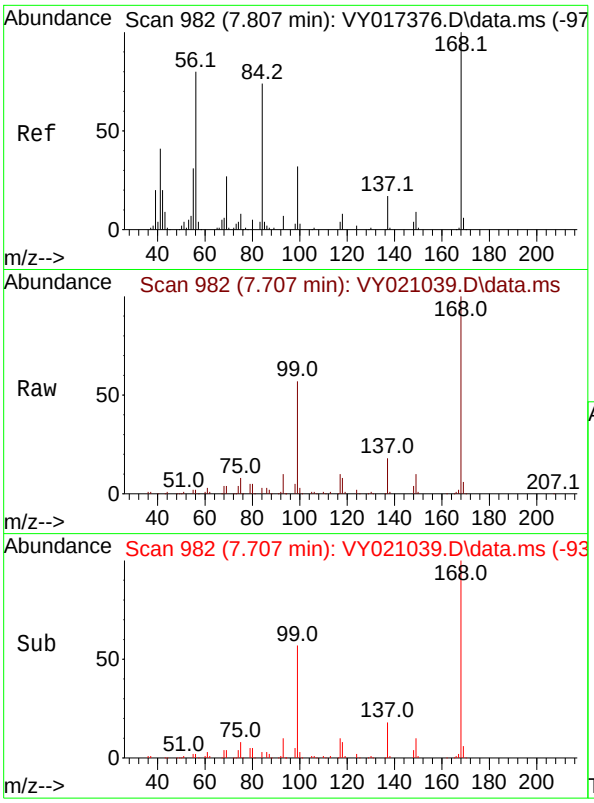


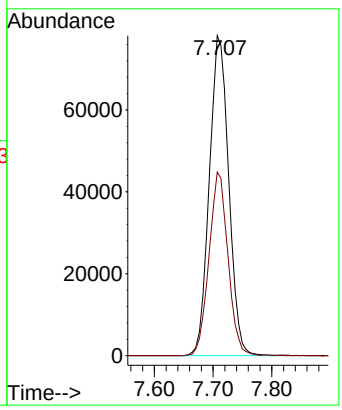


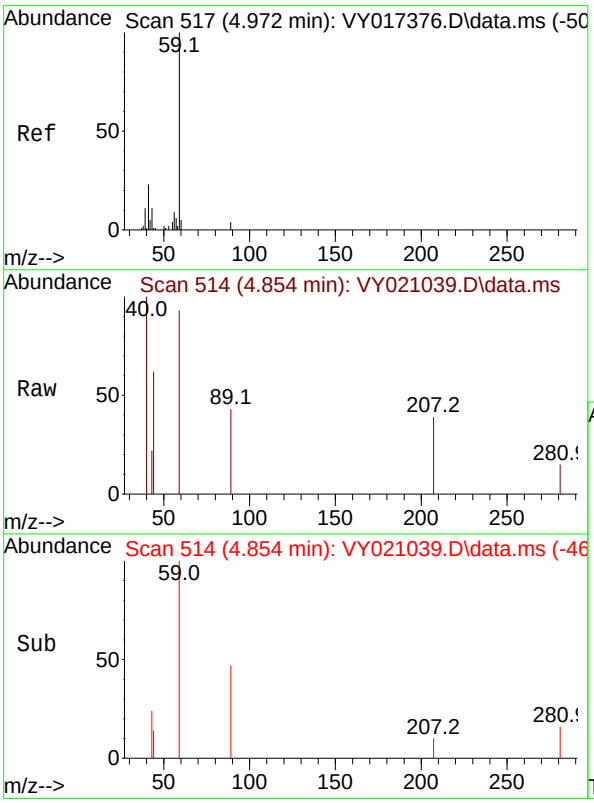
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Instrument :
MSVOA_Y
ClientSampleId :
JPP-20.1-012725

Tgt Ion:168 Resp: 179216

Ion	Ratio	Lower	Upper
168	100		
99	57.4	44.2	66.4

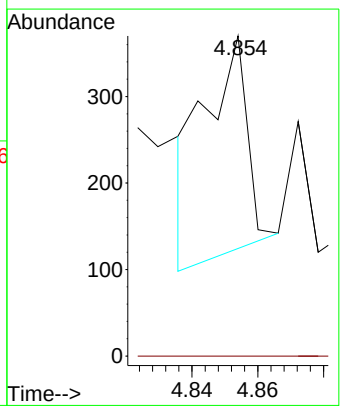


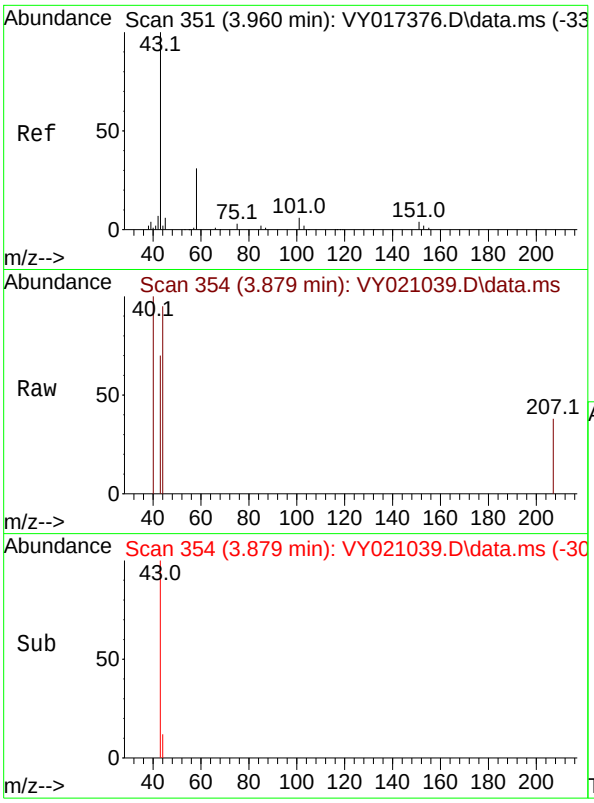


#11
Tert butyl alcohol
Concen: 1.840 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.019 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Tgt Ion: 59 Resp: 229

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.0#



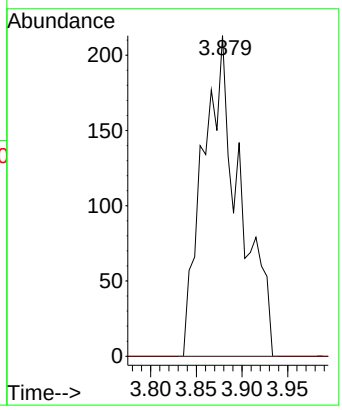


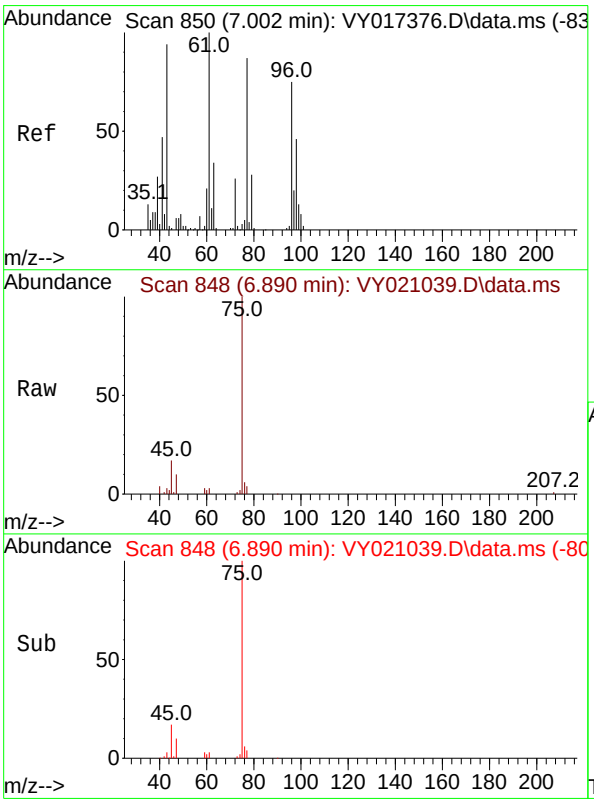
#16
Acetone
Concen: 2.085 ug/l
RT: 3.879 min Scan# 3
Delta R.T. -0.000 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Instrument :
MSVOA_Y
ClientSampleId :
JPP-20.1-012725

Tgt Ion: 43 Resp: 597

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.6	39.8#

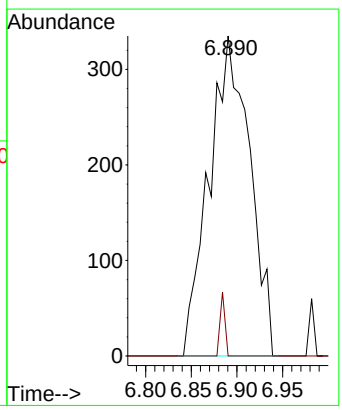


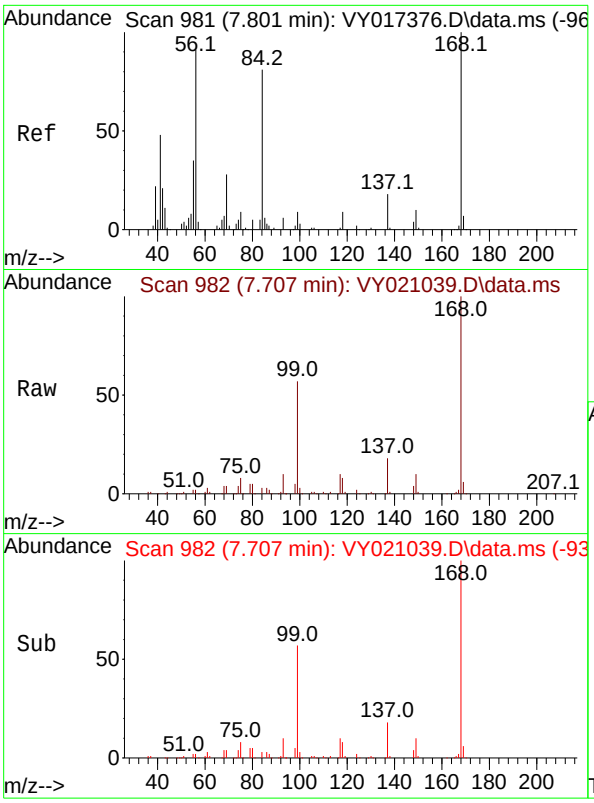


#25
2-Butanone
Concen: 2.208 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Tgt Ion: 43 Resp: 1039

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.2#



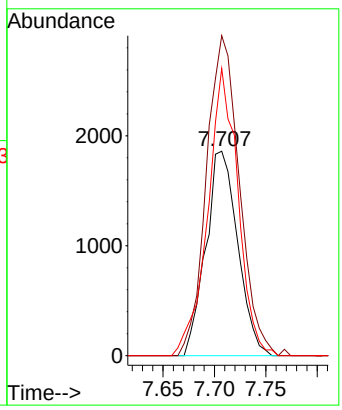


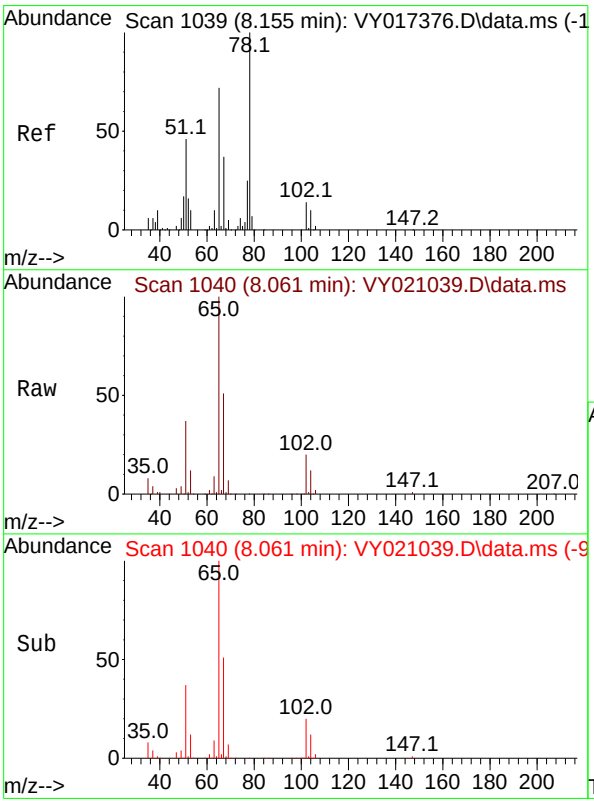
#31
Cyclohexane
Concen: 1.284 ug/l
RT: 7.707 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Instrument :
MSVOA_Y
ClientSampleId :
JPP-20.1-012725

Tgt Ion: 56 Resp: 4022

Ion	Ratio	Lower	Upper
56	100		
69	156.4	27.0	40.6#
84	140.4	71.8	107.6#

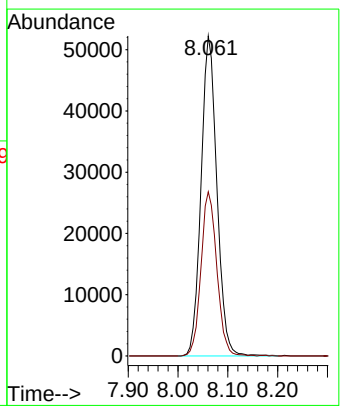


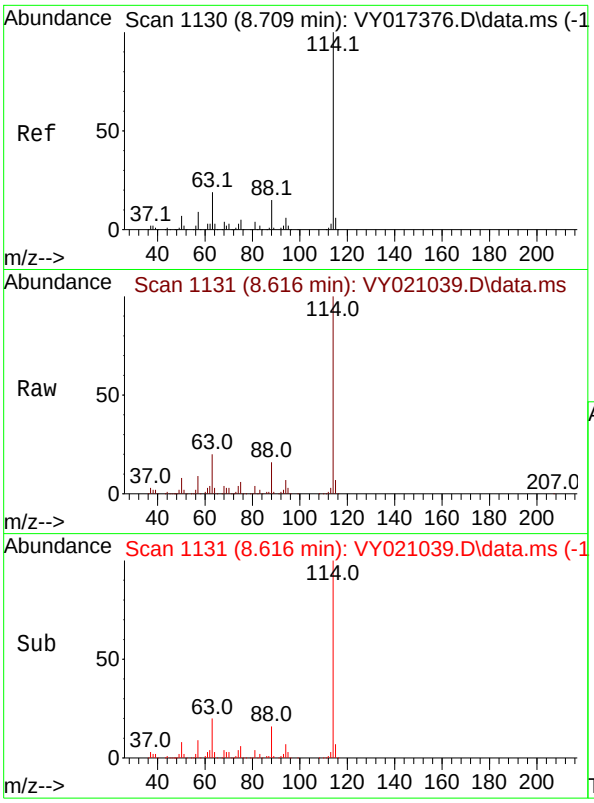


#33
1,2-Dichloroethane-d4
Concen: 62.712 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Tgt Ion: 65 Resp: 115153

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	109.0



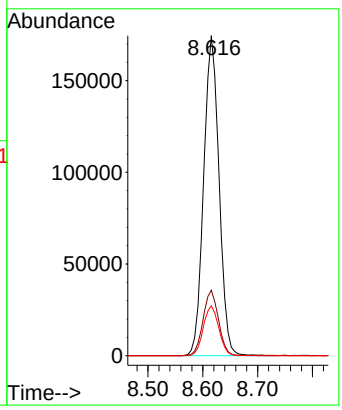


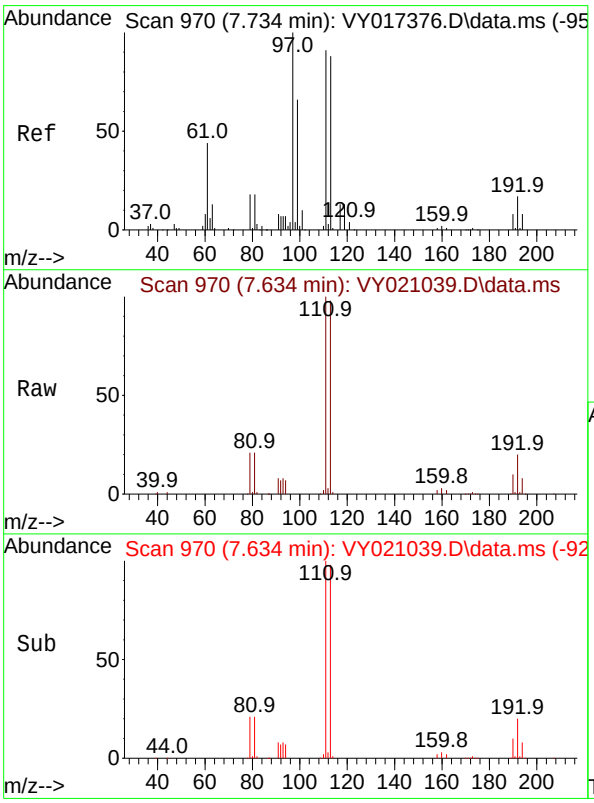
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Instrument :
MSVOA_Y
ClientSampleId :
JPP-20.1-012725

Tgt Ion:114 Resp: 339349

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	37.4
88	15.6	0.0	29.0

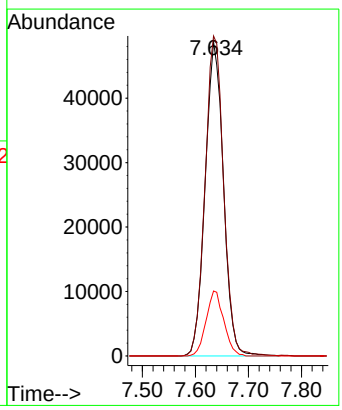


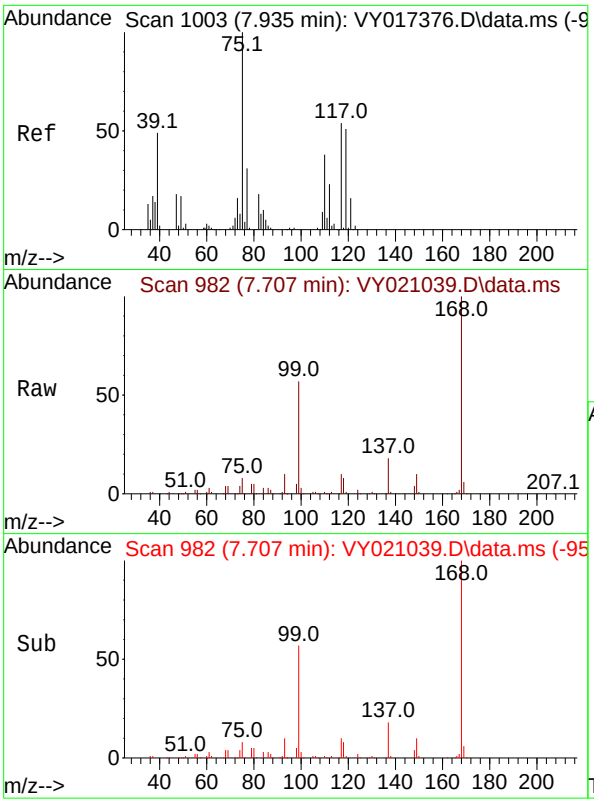


#35
Dibromofluoromethane
Concen: 53.615 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.006 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Tgt Ion:113 Resp: 116601

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.8	125.6
192	20.0	14.5	21.7



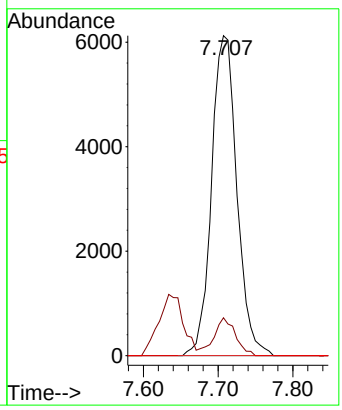


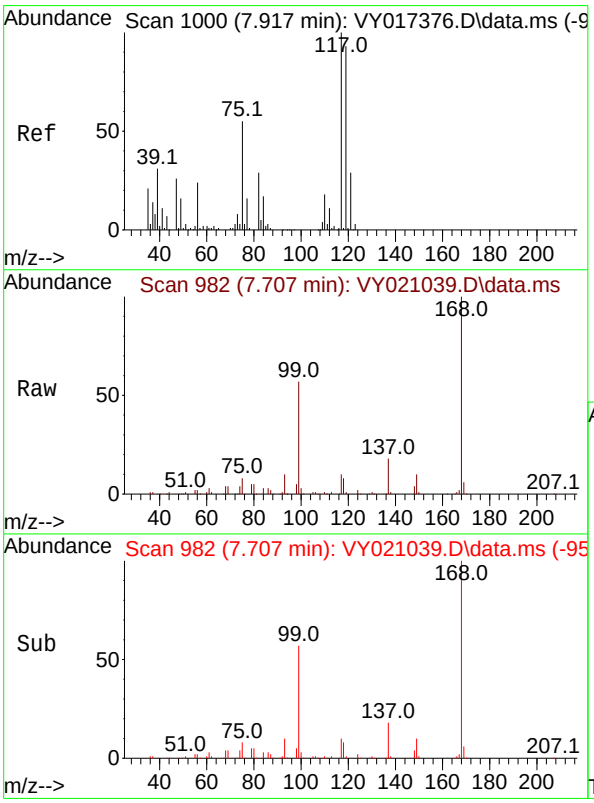
#36
1,1-Dichloropropene
Concen: 4.484 ug/l
RT: 7.707 min Scan# 9
Delta R.T. -0.134 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Instrument :
MSVOA_Y
ClientSampleId :
JPP-20.1-012725

Tgt Ion: 75 Resp: 14445

Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.4	52.3#
77	0.0	24.7	37.1#

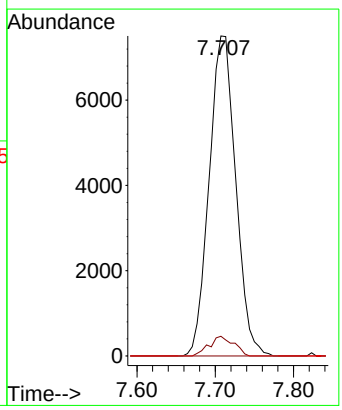


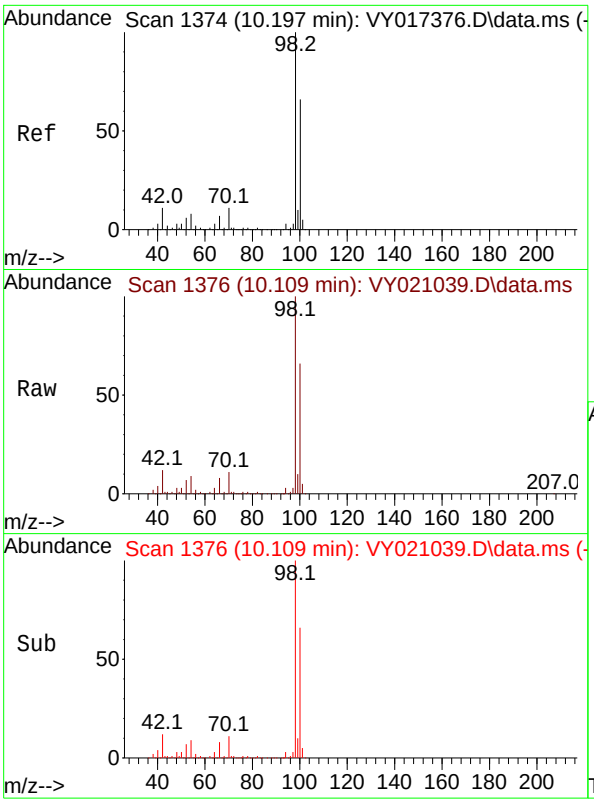


#38
Carbon Tetrachloride
Concen: 4.708 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.116 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Tgt Ion:117 Resp: 17721

Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.0	114.0#
121	0.0	24.2	36.2#



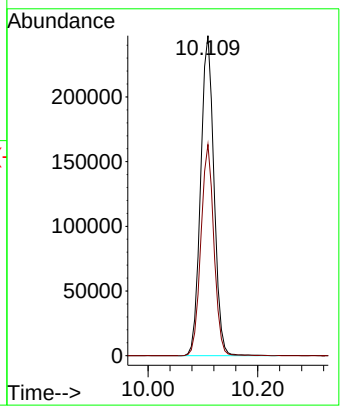


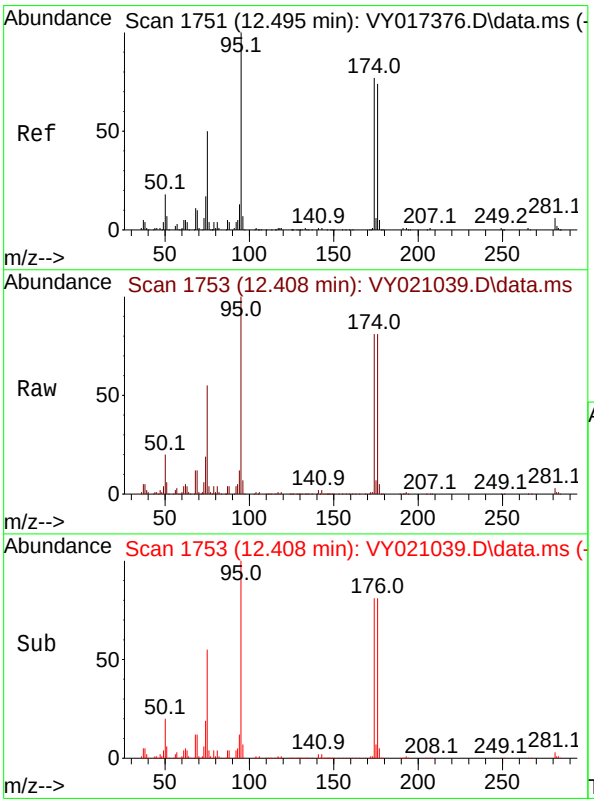
#50
Toluene-d8
Concen: 50.346 ug/l
RT: 10.109 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Instrument :
MSVOA_Y
ClientSampleId :
JPP-20.1-012725

Tgt Ion: 98 Resp: 416843

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.3	78.5

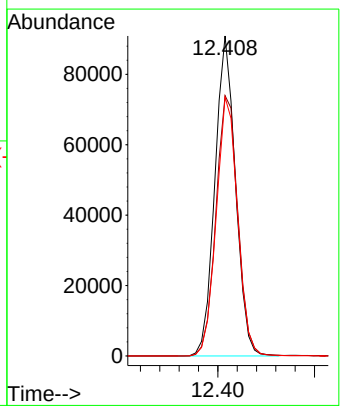


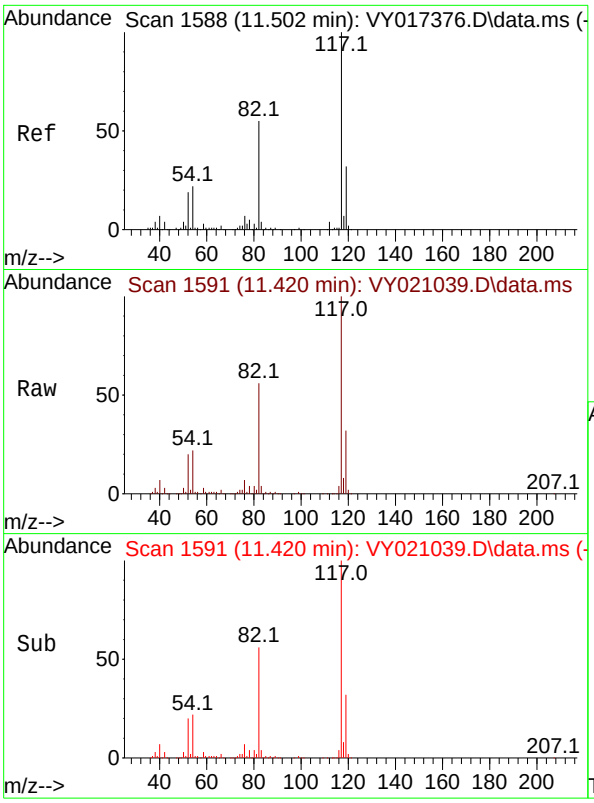


#62
4-Bromofluorobenzene
Concen: 49.573 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Tgt Ion: 95 Resp: 134089

Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	160.0
176	83.9	0.0	151.8



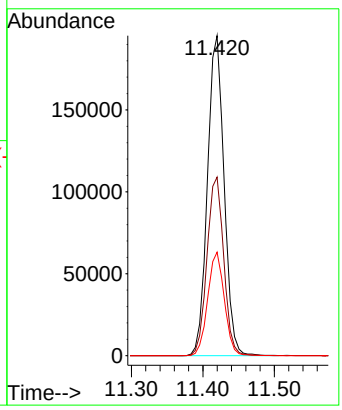


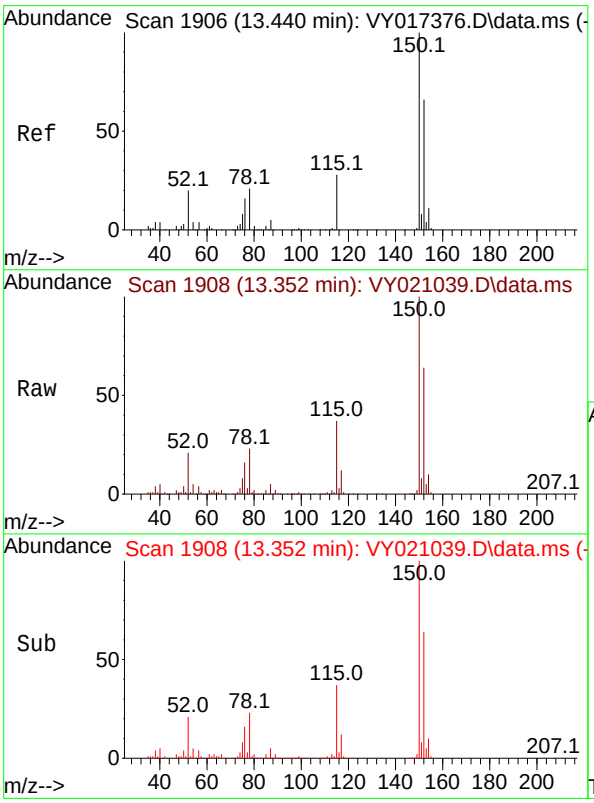
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Instrument :
MSVOA_Y
ClientSampleId :
JPP-20.1-012725

Tgt Ion:117 Resp: 315655

Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.8	65.8
119	32.4	26.5	39.7

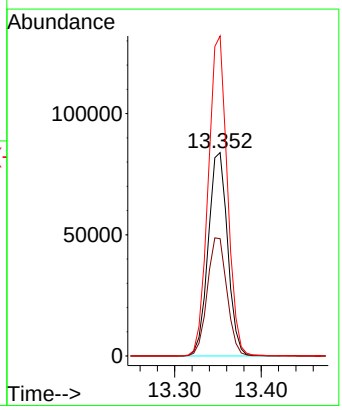


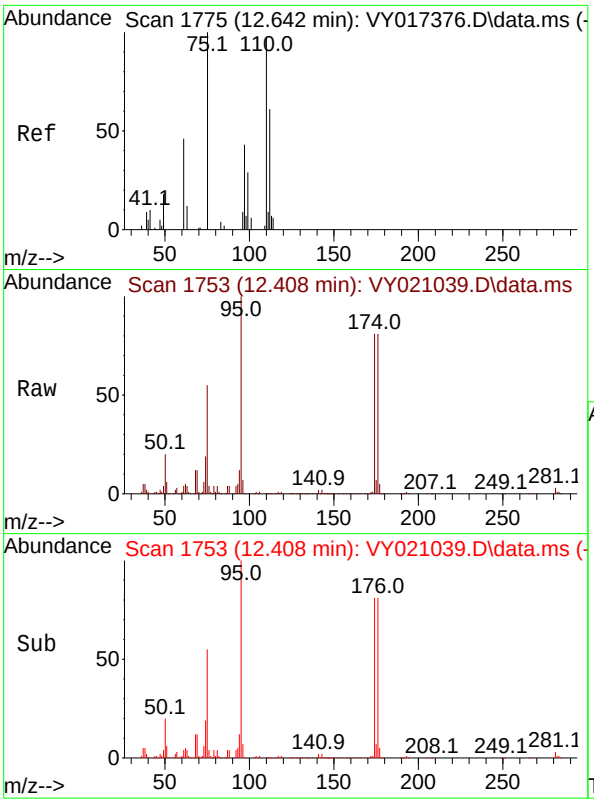


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Tgt Ion:152 Resp: 130519

Ion	Ratio	Lower	Upper
152	100		
115	58.9	30.0	90.0
150	154.9	0.0	344.6



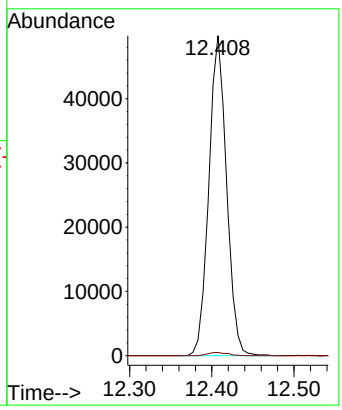


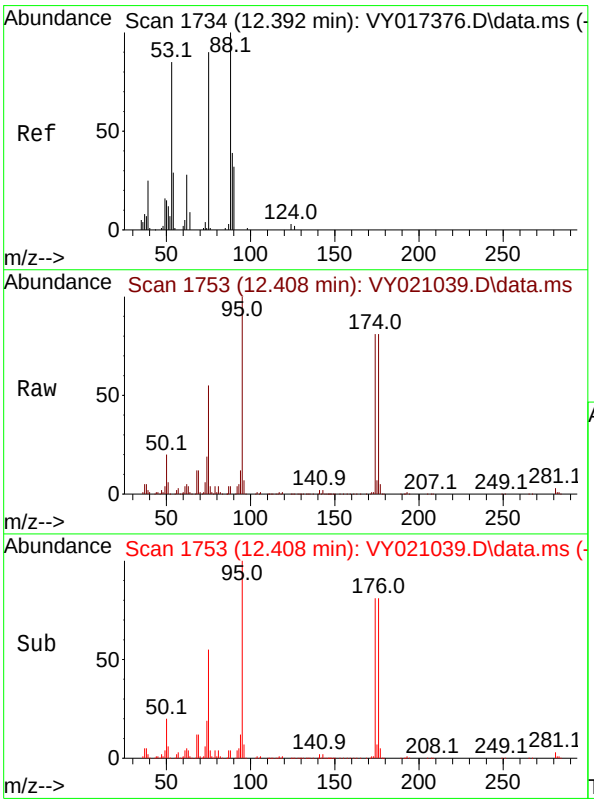
#76
1,2,3-Trichloropropane
Concen: 62.888 ug/l
RT: 12.408 min Scan# 1
Delta R.T. -0.153 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Instrument :
MSVOA_Y
ClientSampleId :
JPP-20.1-012725

Tgt Ion: 75 Resp: 74457

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 128.321 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.097 min
Lab File: VY021039.D
Acq: 03 Feb 2025 18:58

Tgt Ion: 75 Resp: 74457

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.0	111.0#
89	0.1	36.5	54.7#