Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031325\
Data File : VY021523.D
Acq On : 13 Mar 2025 14:21
Operator : SY/MD
Sample : Q1556-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Quant Time: Mar 14 14:56:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	1127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	1241	104.183	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 208.360%#			
35) Dibromofluoromethane	7.634	113	842	72.576	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 145.160%			
50) Toluene-d8	10.103	98	1545	35.172	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 70.340%			
62) 4-Bromofluorobenzene	12.402	95	195	13.050	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 26.100%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.086	85	19	1.837	ug/l #	43
3) Chloromethane	2.068	50	203	13.922	ug/l #	66
4) Vinyl Chloride	2.190	62	64	4.017	ug/l #	4
5) Bromomethane	2.629	94	134	11.636	ug/l #	70
6) Chloroethane	2.745	64	53	5.033	ug/l #	41
9) 1,1,2-Trichlorotrifluo...	3.720	101	23	1.811	ug/l #	18
10) Methyl Iodide	4.019	142	348	26.961	ug/l #	55
11) Tert butyl alcohol	4.702	59	30	17.807	ug/l #	72
12) 1,1-Dichloroethene	3.891	96	30	2.591	ug/l #	1
13) Acrolein	3.903	56	22	36.311	ug/l #	10
14) Allyl chloride	4.458	41	22	1.176	ug/l #	1
15) Acrylonitrile	5.269	53	22	8.385	ug/l #	12
16) Acetone	3.854	43	63	24.249	ug/l #	1
18) Methyl Acetate	4.354	43	59	10.235	ug/l #	51
19) Methyl tert-butyl Ether	4.939	73	52	1.772	ug/l #	53
20) Methylene Chloride	4.635	84	25	1.833	ug/l #	5
21) trans-1,2-Dichloroethene	4.909	96	25	1.928	ug/l #	1
23) Vinyl Acetate	6.122	43	47	2.043	ug/l #	72
25) 2-Butanone	7.043	43	40	11.130	ug/l #	48
27) cis-1,2-Dichloroethene	6.878	96	33	2.241	ug/l #	1
28) Bromochloromethane	7.220	49	27	2.706	ug/l #	14
29) Tetrahydrofuran	7.323	42	23	10.366	ug/l #	33
30) Chloroform	7.433	83	40	1.619	ug/l #	17
31) Cyclohexane	7.555	56	27	1.210	ug/l #	15
36) 1,1-Dichloropropene	7.719	75	25	1.377	ug/l #	41
37) Ethyl Acetate	7.043	43	40	4.983	ug/l #	68
38) Carbon Tetrachloride	7.701	117	25	1.197	ug/l #	12
41) Methacrylonitrile	7.213	41	38	8.695	ug/l #	24
42) 1,2-Dichloroethane	7.963	62	19	1.270	ug/l #	75
43) Isopropyl Acetate	8.037	43	23	1.476	ug/l #	52
48) Methyl methacrylate	9.183	41	22	3.075	ug/l #	1
51) 4-Methyl-2-Pentanone	10.012	43	19	2.363	ug/l #	36
57) 1,3-Dichloropropane	10.920	76	20	1.245	ug/l #	42
59) 2-Hexanone	10.829	43	95	17.871	ug/l #	24
61) 1,2-Dibromoethane	11.188	107	23	2.630	ug/l #	2
74) N-amyl acetate	12.139	43	33	18.912	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031325\
Data File : VY021523.D
Acq On : 13 Mar 2025 14:21
Operator : SY/MD
Sample : Q1556-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Quant Time: Mar 14 14:56:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

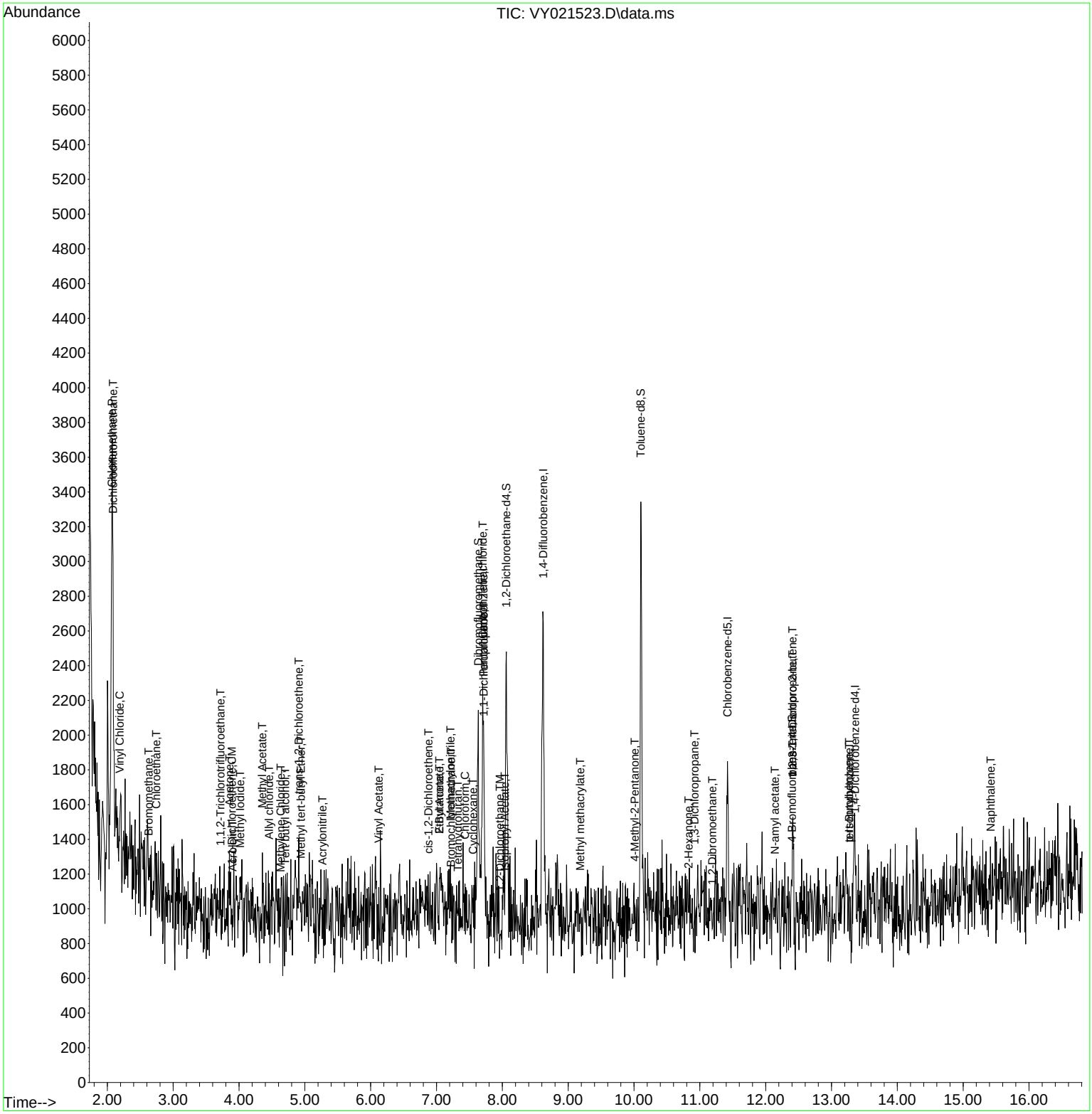
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) 1,2,3-Trichloropropane	12.408	75	89	86.590	ug/l	#	100
81) trans-1,4-Dichloro-2-b...	12.408	75	89	196.845	ug/l	#	9
83) tert-Butylbenzene	13.267	119	22	3.777	ug/l	#	26
86) p-Isopropyltoluene	13.267	119	22	3.081	ug/l	#	50
95) Naphthalene	15.419	128	29	11.729	ug/l	#	69

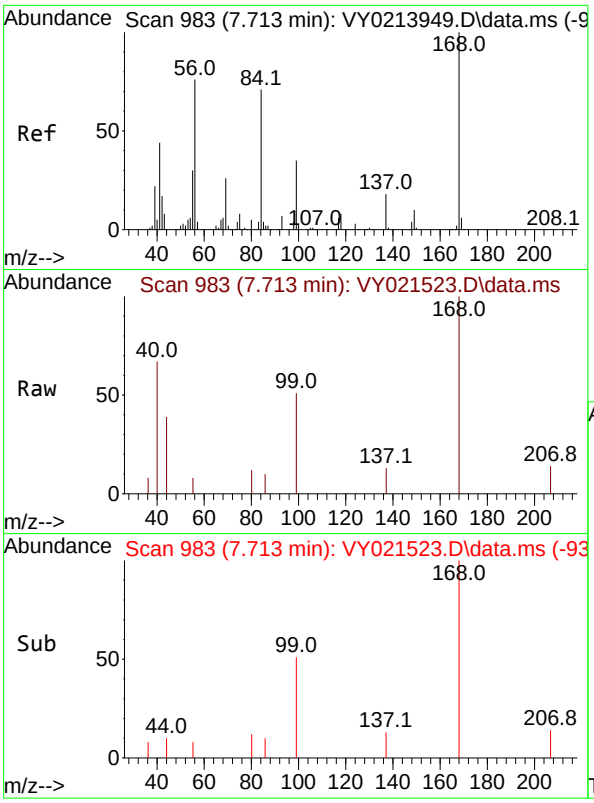
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031325\
Data File : VY021523.D
Acq On : 13 Mar 2025 14:21
Operator : SY/MD
Sample : Q1556-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Quant Time: Mar 14 14:56:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration



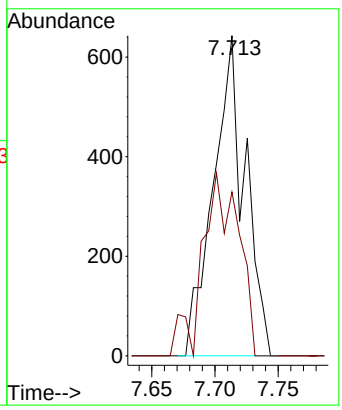


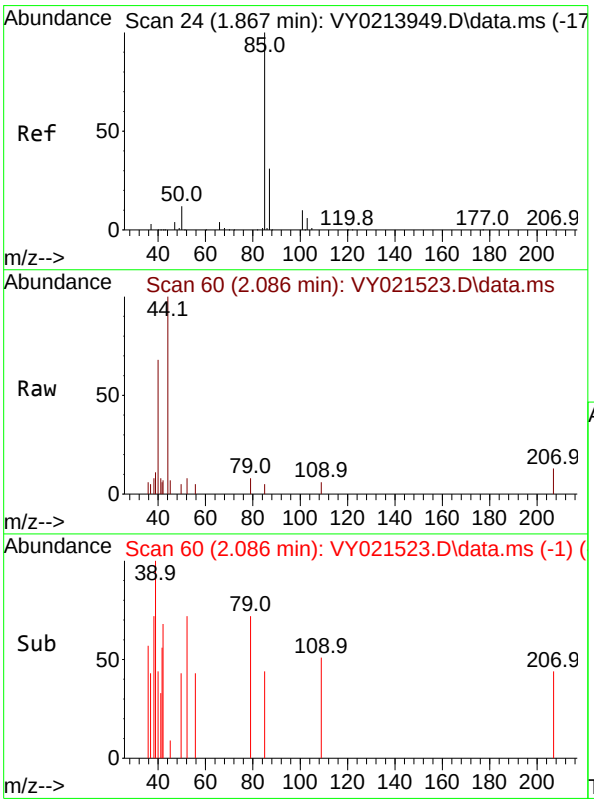
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion:168 Resp: 1127

Ion	Ratio	Lower	Upper
168	100		
99	51.2	46.0	69.0

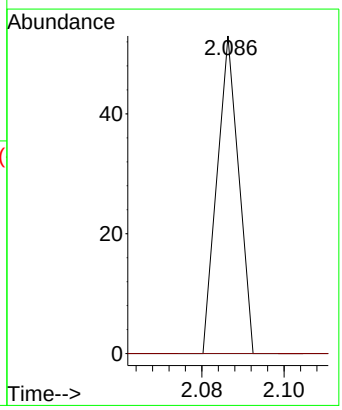


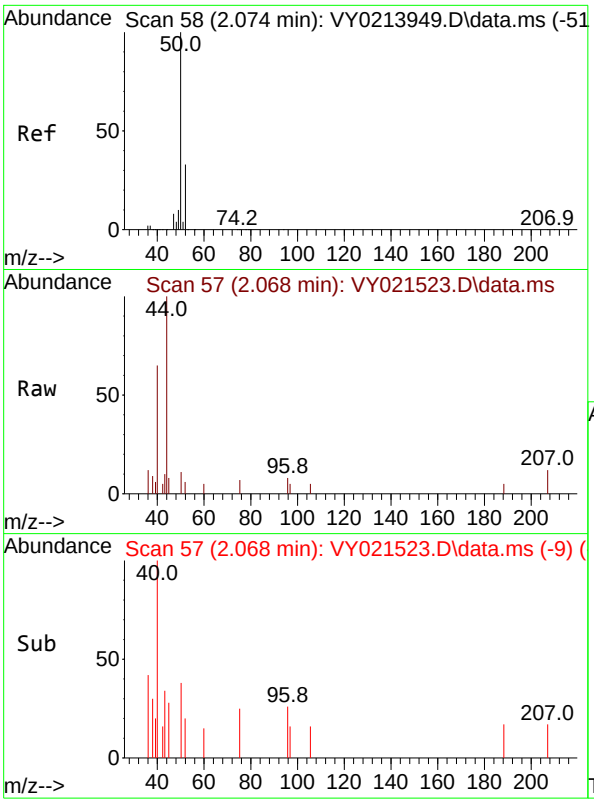


#2
Dichlorodifluoromethane
Concen: 1.837 ug/l
RT: 2.086 min Scan# 60
Delta R.T. 0.220 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 85 Resp: 19

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.7	47.0#



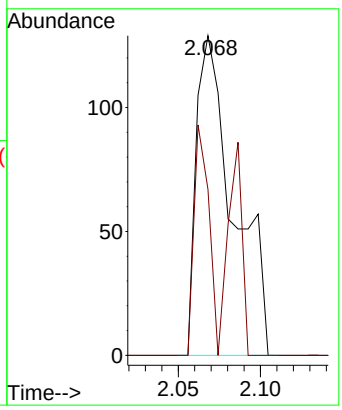


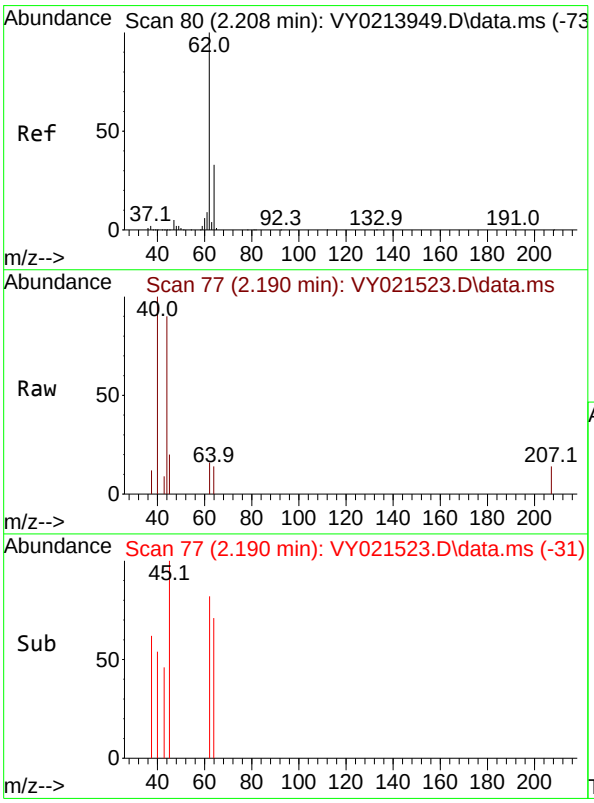
#3
Chloromethane
Concen: 13.922 ug/l
RT: 2.068 min Scan# 5
Delta R.T. -0.006 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 50 Resp: 203

Ion	Ratio	Lower	Upper
50	100		
52	51.9	26.2	39.2#

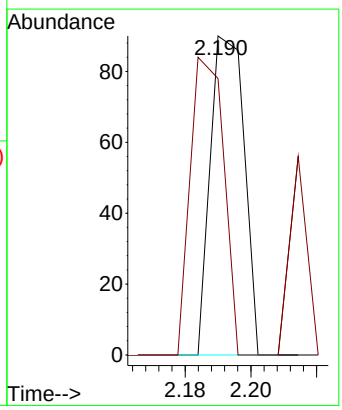


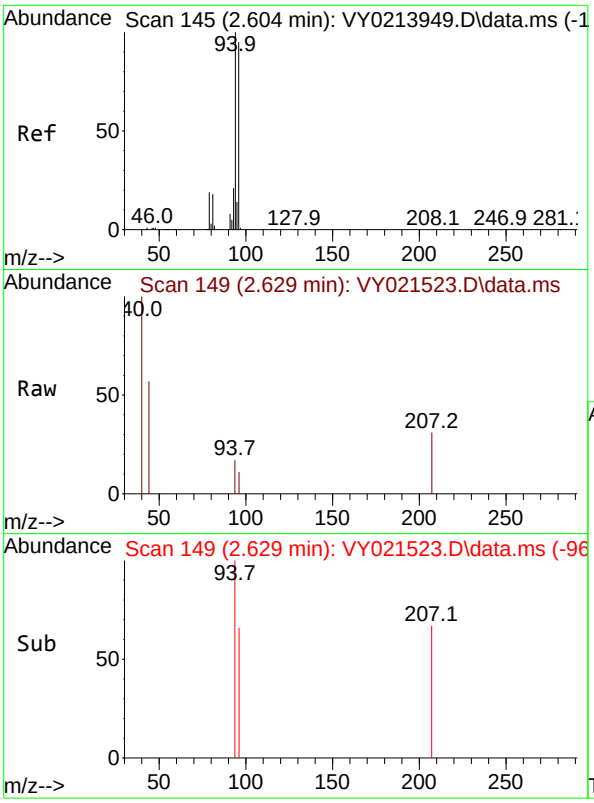


#4
Vinyl Chloride
Concen: 4.017 ug/l
RT: 2.190 min Scan# 77
Delta R.T. -0.018 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 62 Resp: 64

Ion	Ratio	Lower	Upper
62	100		
64	86.7	26.2	39.2#



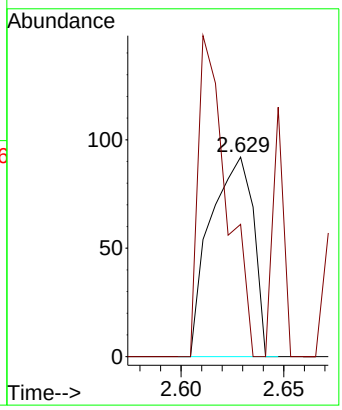


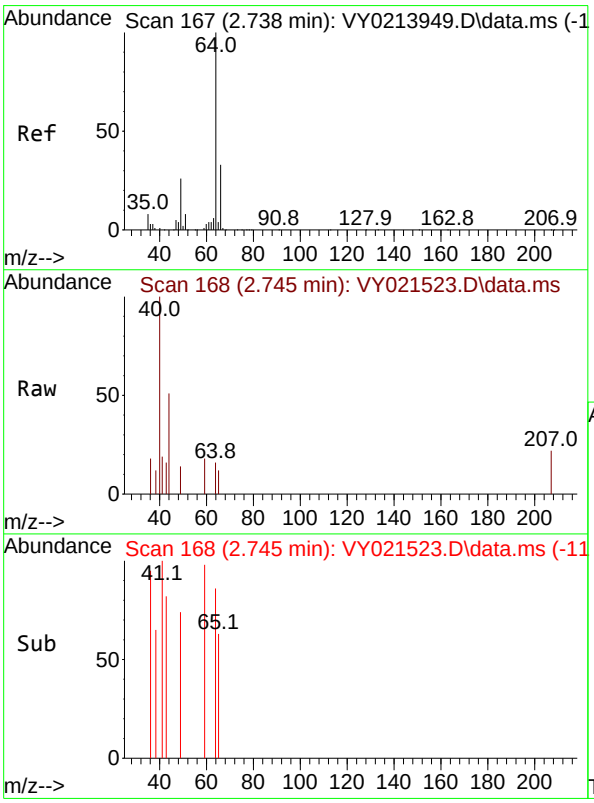
#5
Bromomethane
Concen: 11.636 ug/l
RT: 2.629 min Scan# 14
Delta R.T. 0.025 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 94 Resp: 134

Ion	Ratio	Lower	Upper
94	100		
96	66.3	76.3	114.5#

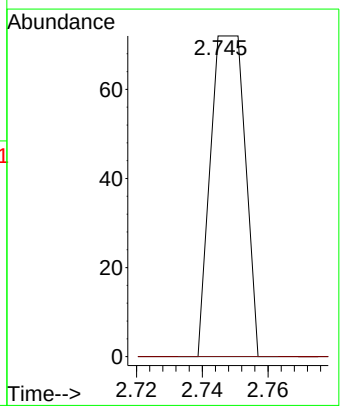


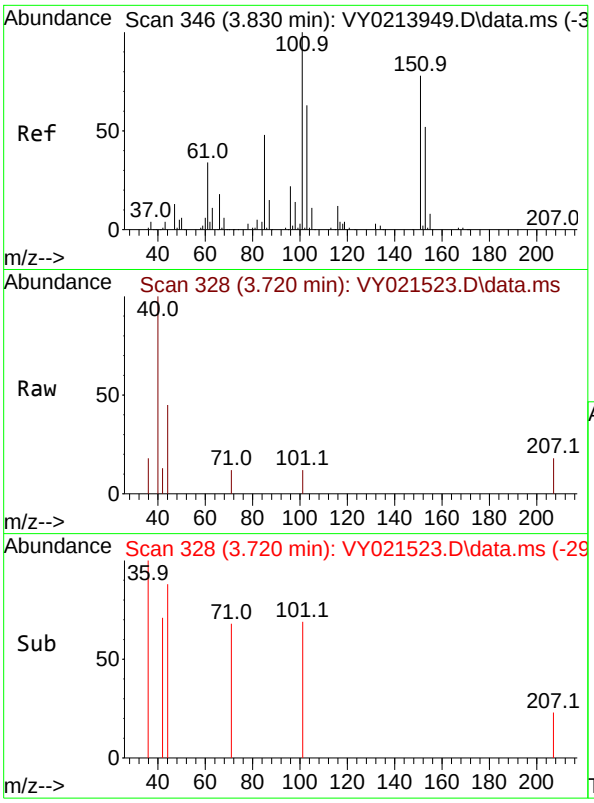


#6
Chloroethane
Concen: 5.033 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 64 Resp: 53

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.7	40.1#



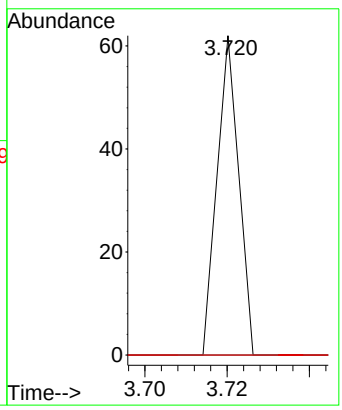


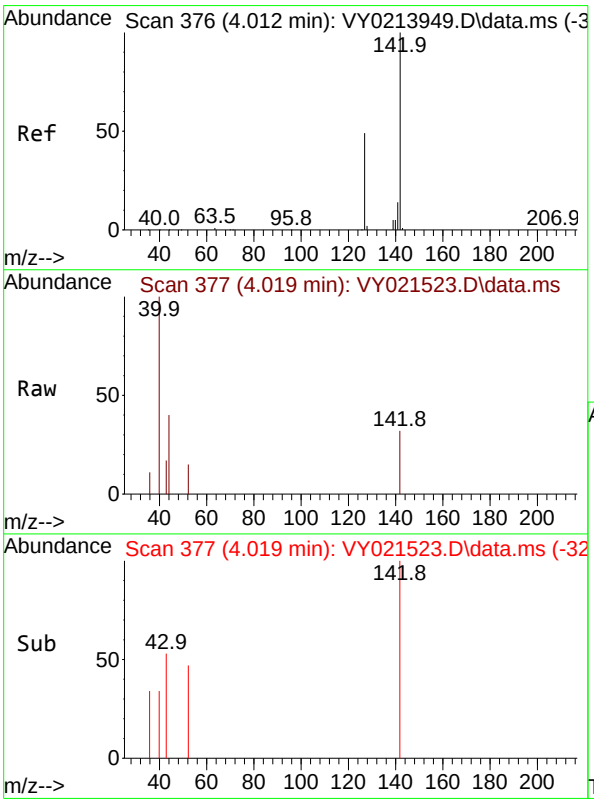
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.811 ug/l
RT: 3.720 min Scan# 3
Delta R.T. -0.110 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion:101 Resp: 23

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.1	55.7#
151	0.0	62.1	93.1#

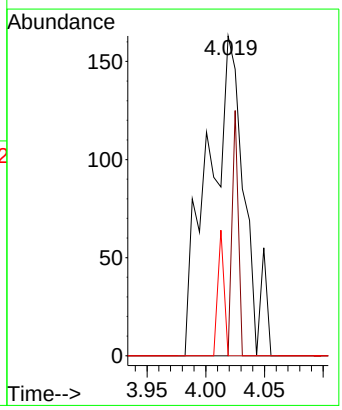


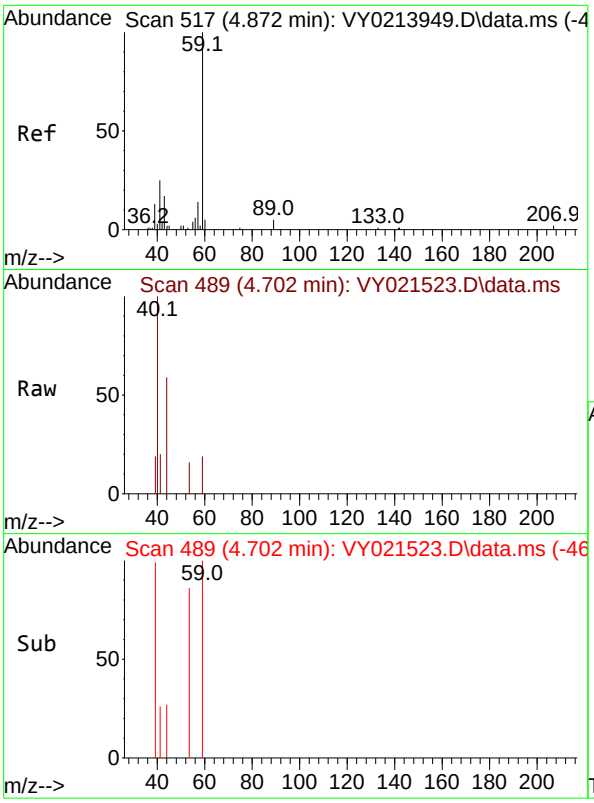


#10
Methyl Iodide
Concen: 26.961 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion:142 Resp: 348

Ion	Ratio	Lower	Upper
142	100		
127	13.2	39.1	58.7#
141	6.6	11.8	17.6#



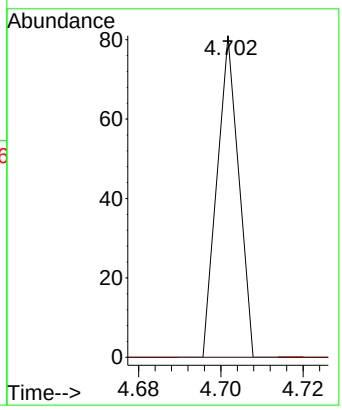


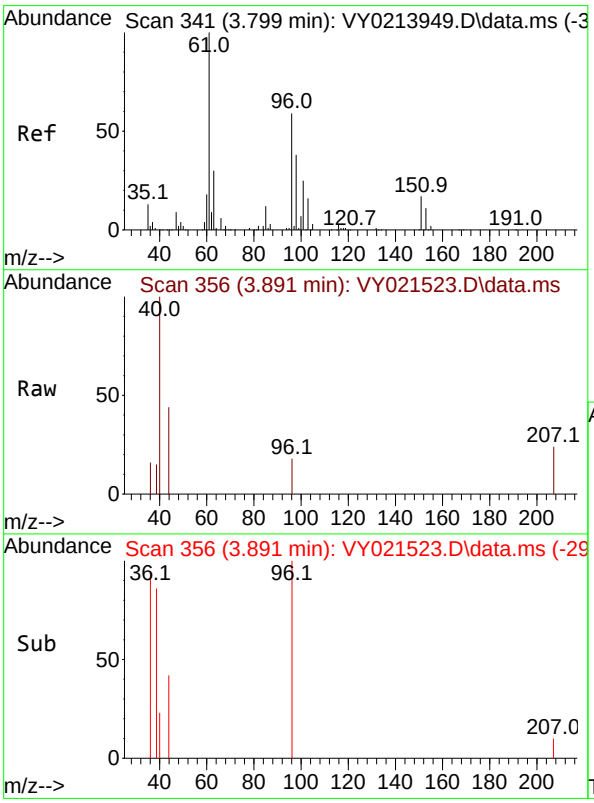
#11
Tert butyl alcohol
Concen: 17.807 ug/l
RT: 4.702 min Scan# 4
Delta R.T. -0.170 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 59 Resp: 30

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

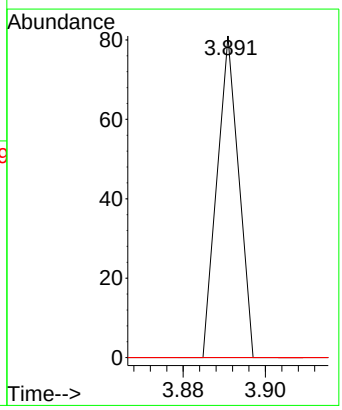


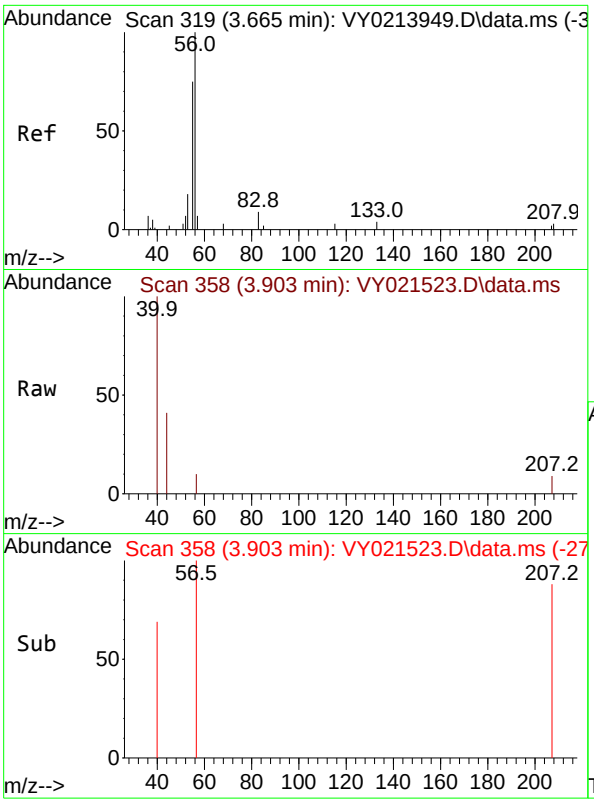


#12
1,1-Dichloroethene
Concen: 2.591 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.092 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 96 Resp: 30

Ion	Ratio	Lower	Upper
96	100		
61	0.0	135.2	202.8#
98	0.0	51.4	77.2#



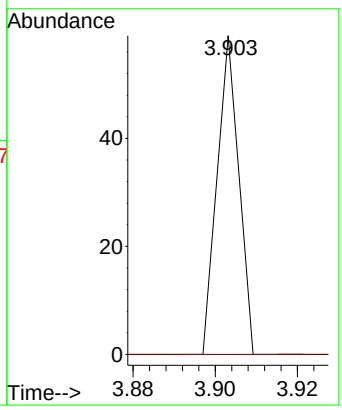


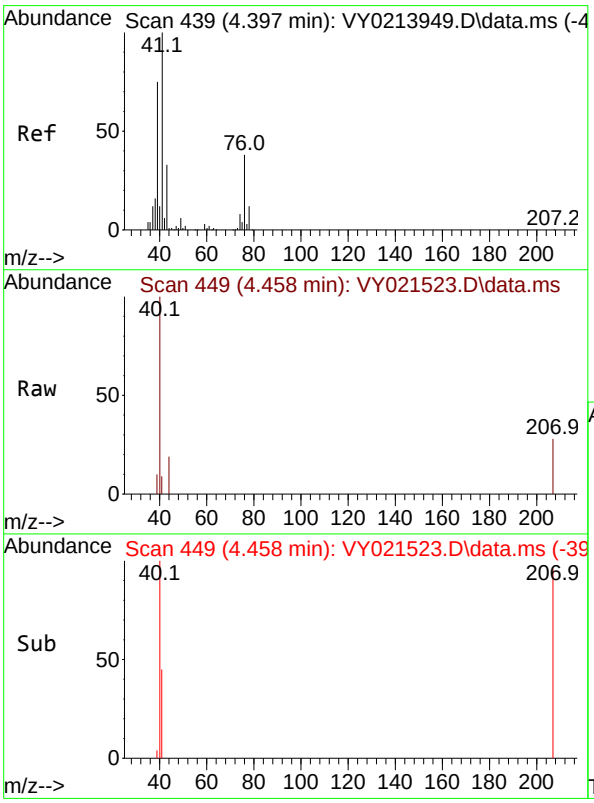
#13
Acrolein
Concen: 36.311 ug/l
RT: 3.903 min Scan# 3
Delta R.T. 0.238 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 56 Resp: 22

Ion	Ratio	Lower	Upper
56	100		
55	0.0	63.4	95.2#

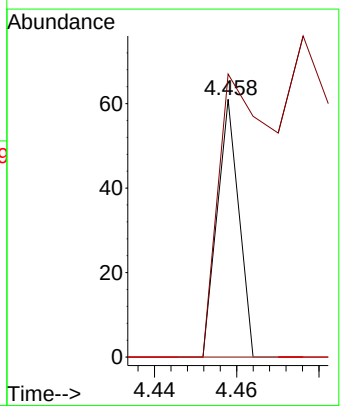


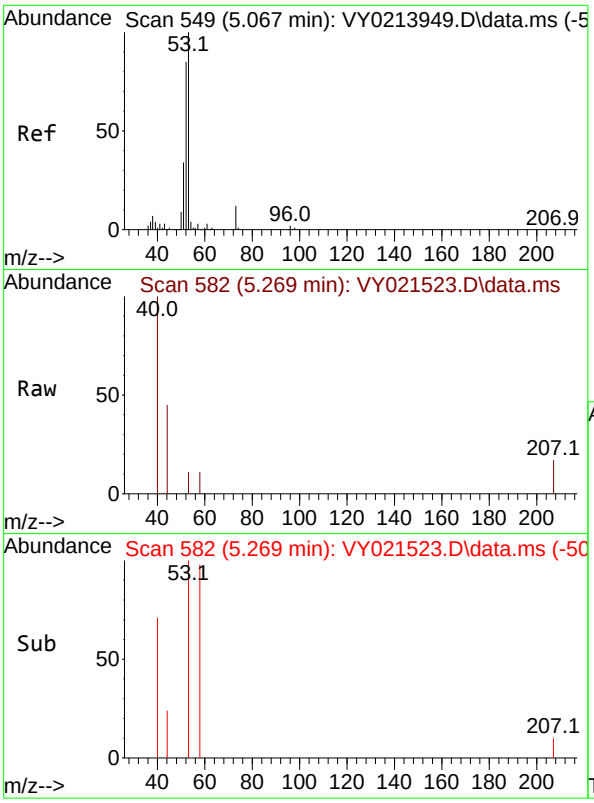


#14
Allyl chloride
Concen: 1.176 ug/l
RT: 4.458 min Scan# 449
Delta R.T. 0.061 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 41 Resp: 22

Ion	Ratio	Lower	Upper
41	100		
39	522.7	59.3	88.9#
76	0.0	29.8	44.8#



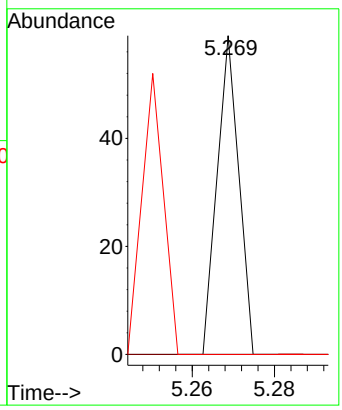


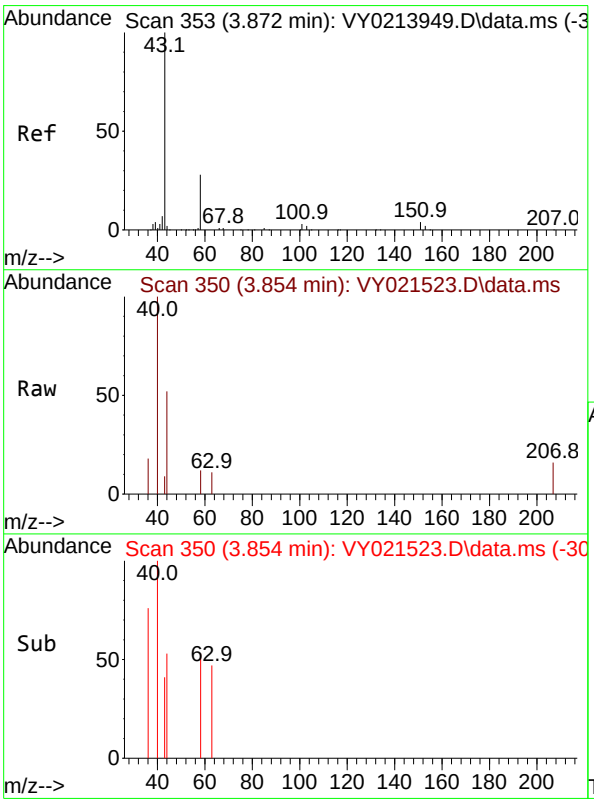
#15
Acrylonitrile
Concen: 8.385 ug/l
RT: 5.269 min Scan# 5
Delta R.T. 0.202 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 53 Resp: 22

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.3	99.5#
51	86.4	30.3	45.5#

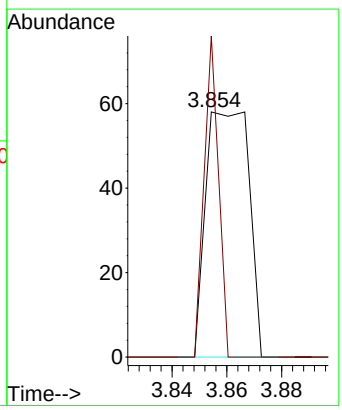


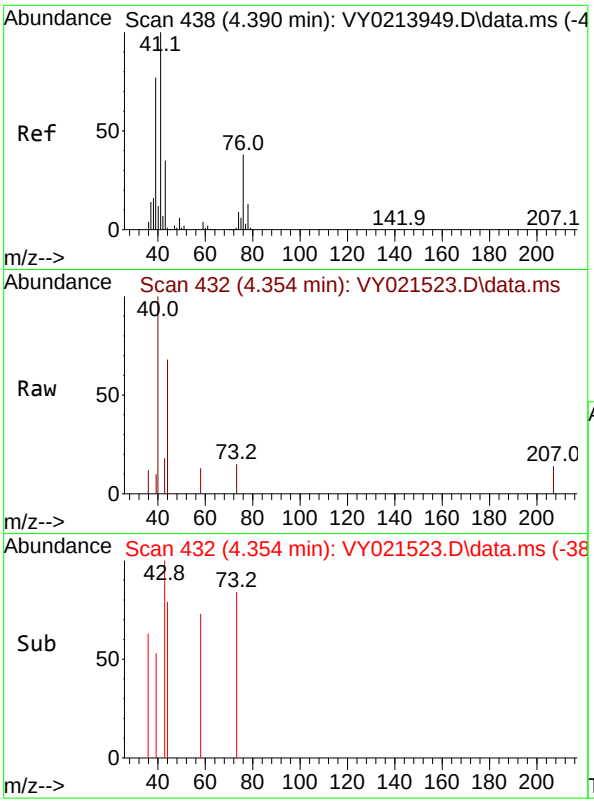


#16
Acetone
Concen: 24.249 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.018 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 43 Resp: 63

Ion	Ratio	Lower	Upper
43	100		
58	131.0	22.1	33.1#



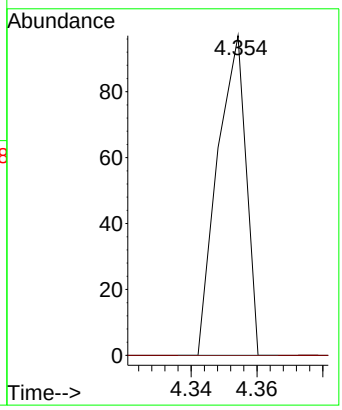


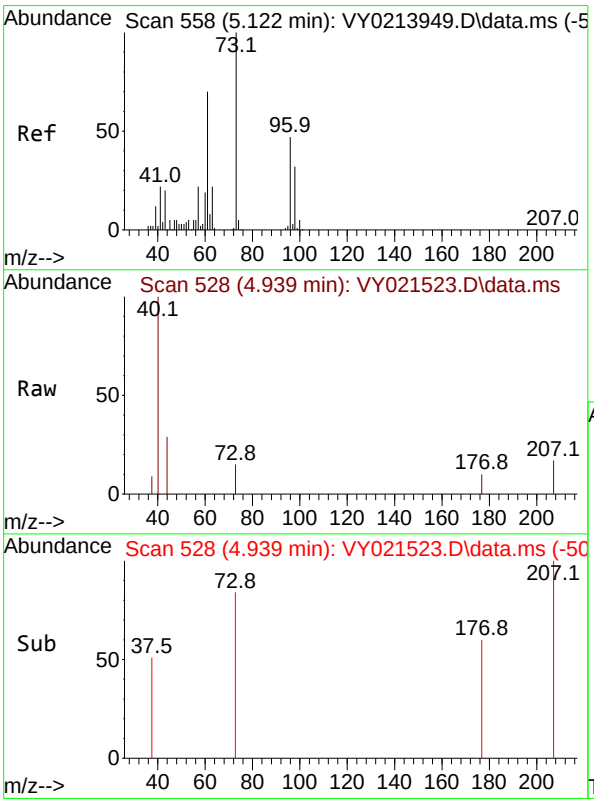
#18
Methyl Acetate
Concen: 10.235 ug/l
RT: 4.354 min Scan# 4
Delta R.T. -0.036 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 43 Resp: 59

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.0#

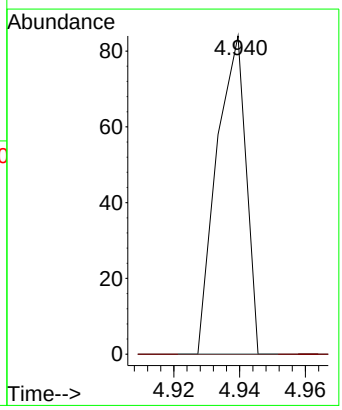


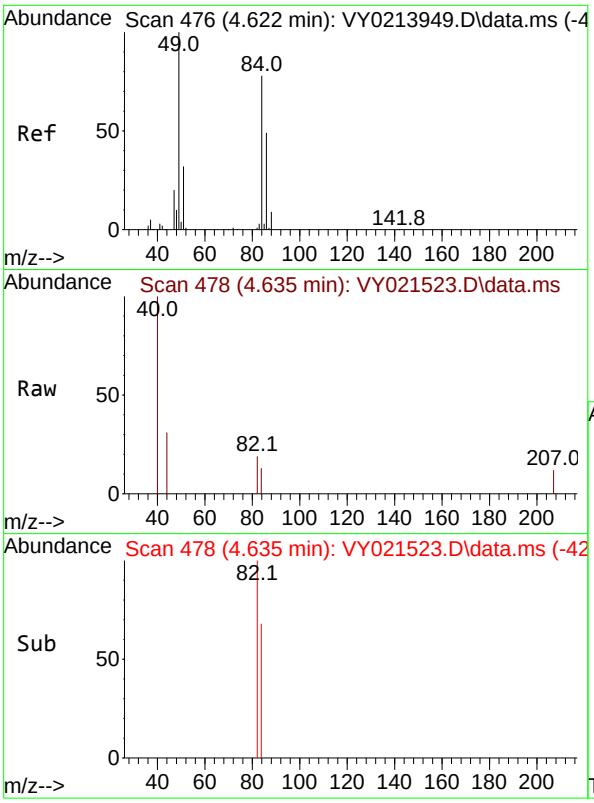


#19
Methyl tert-butyl Ether
Concen: 1.772 ug/l
RT: 4.939 min Scan# 528
Delta R.T. -0.183 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 73 Resp: 52

Ion	Ratio	Lower	Upper
73	100		
57	0.0	17.9	26.9#



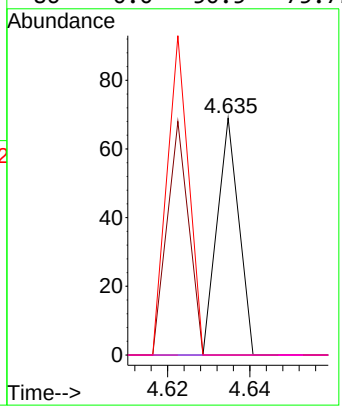


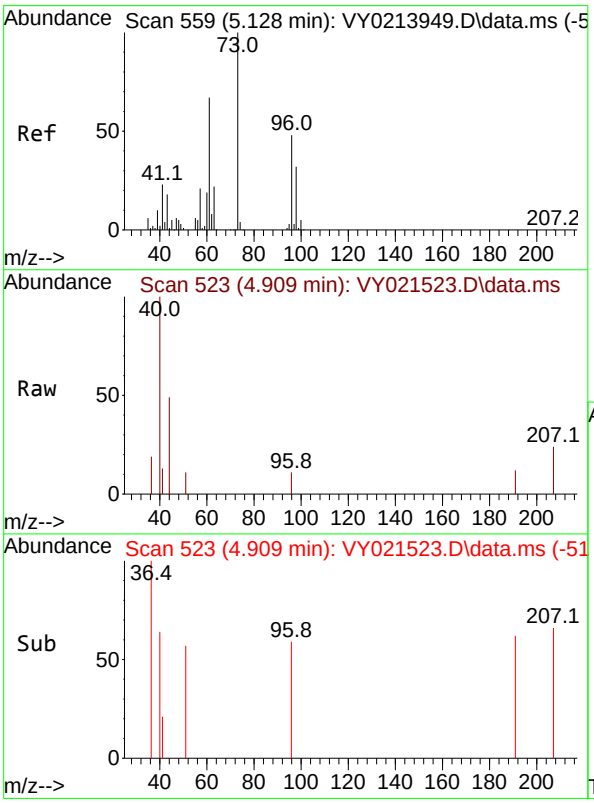
#20
Methylene Chloride
Concen: 1.833 ug/l
RT: 4.635 min Scan# 4
Delta R.T. 0.013 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 84 Resp: 25

Ion	Ratio	Lower	Upper
84	100		
49	0.0	102.0	153.0#
51	0.0	33.0	49.6#
86	0.0	50.5	75.7#

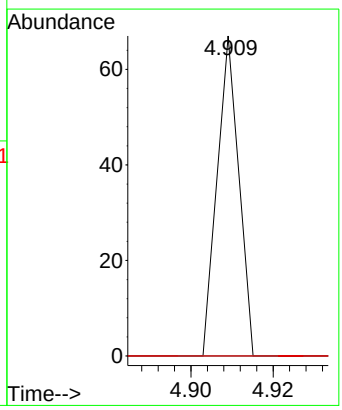


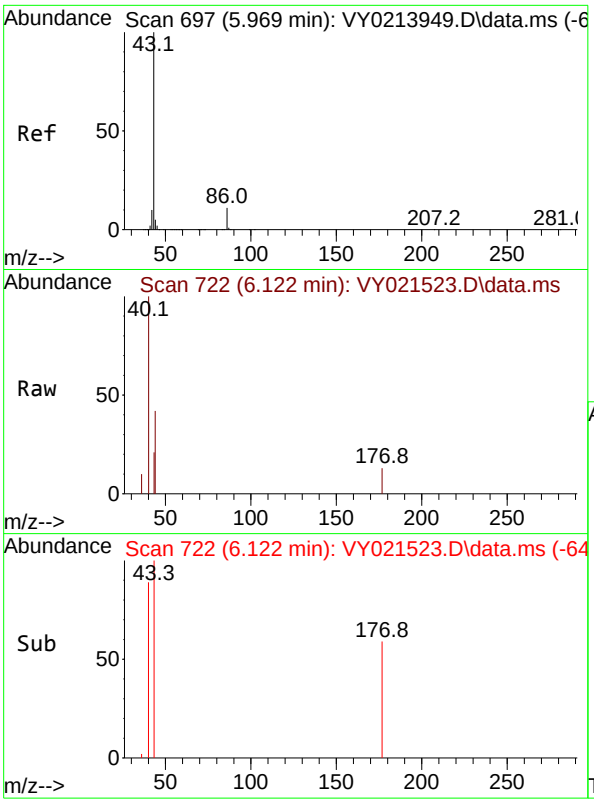


#21
trans-1,2-Dichloroethene
Concen: 1.928 ug/l
RT: 4.909 min Scan# 523
Delta R.T. -0.219 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 96 Resp: 25

Ion	Ratio	Lower	Upper
96	100		
61	0.0	111.5	167.3#
98	0.0	53.8	80.8#



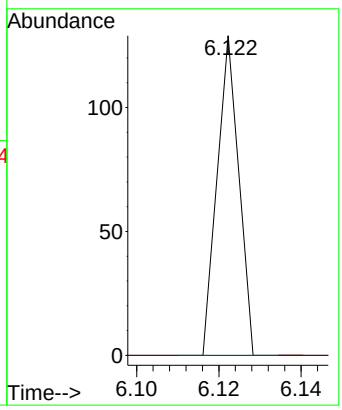


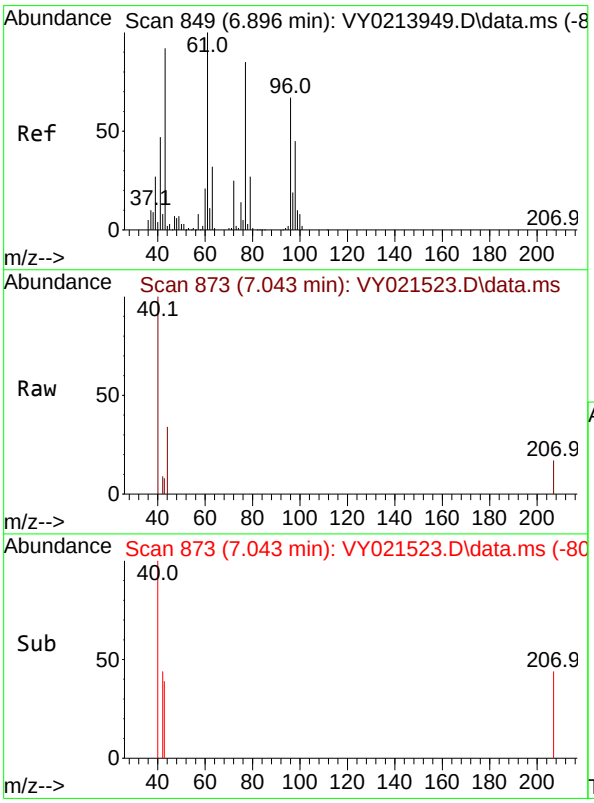
#23
Vinyl Acetate
Concen: 2.043 ug/l
RT: 6.122 min Scan# 7
Delta R.T. 0.153 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 43 Resp: 47

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#

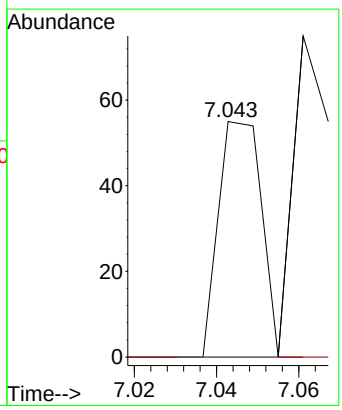


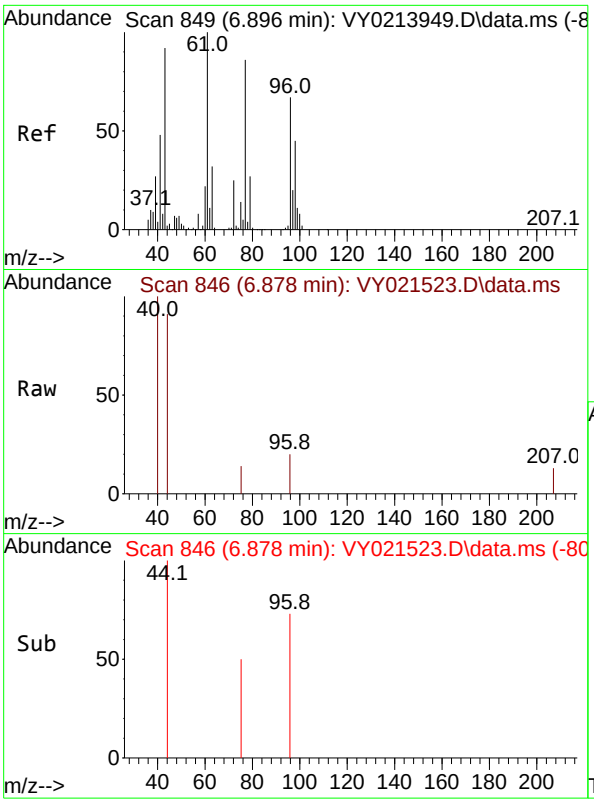


#25
2-Butanone
Concen: 11.130 ug/l
RT: 7.043 min Scan# 873
Delta R.T. 0.147 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 43 Resp: 40

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.0#



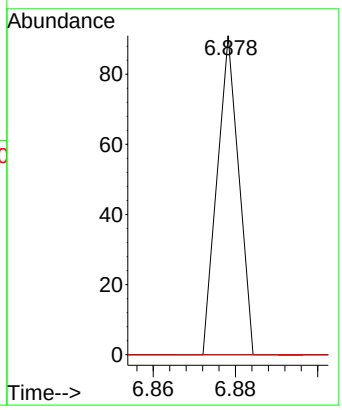


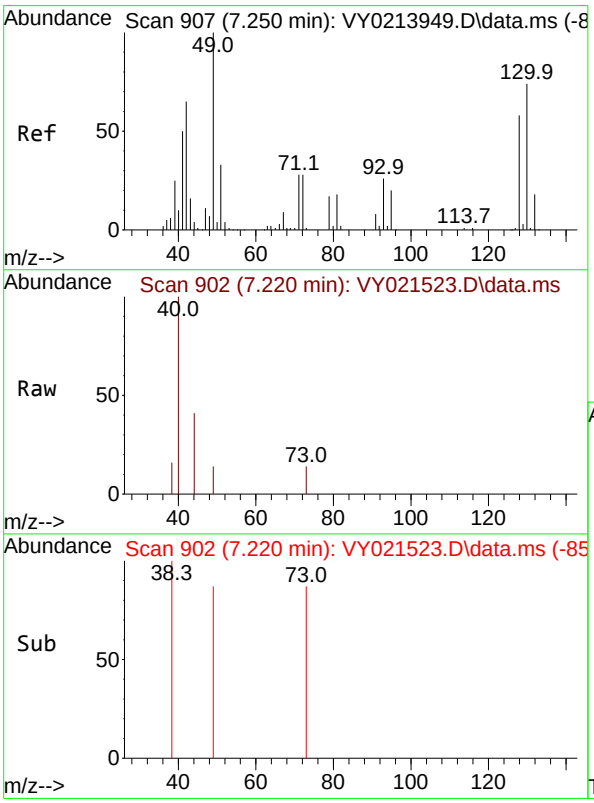
#27
cis-1,2-Dichloroethene
Concen: 2.241 ug/l
RT: 6.878 min Scan# 84
Delta R.T. -0.018 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 96 Resp: 33

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	300.8
98	0.0	0.0	130.0

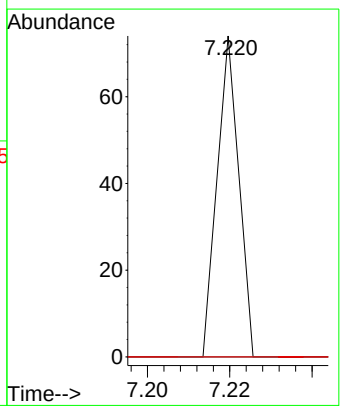


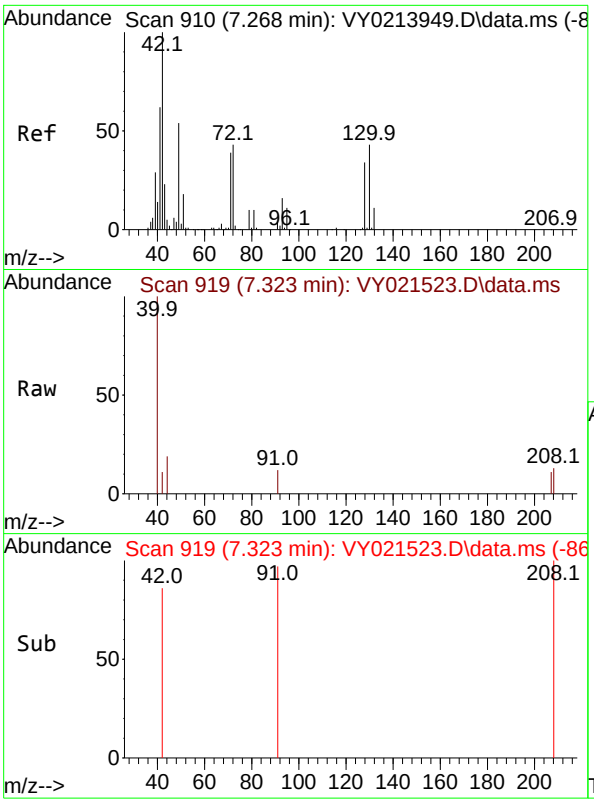


#28
Bromochloromethane
Concen: 2.706 ug/l
RT: 7.220 min Scan# 902
Delta R.T. -0.030 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 49 Resp: 27

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	59.6	89.4#



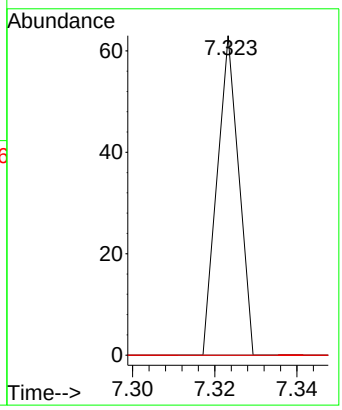


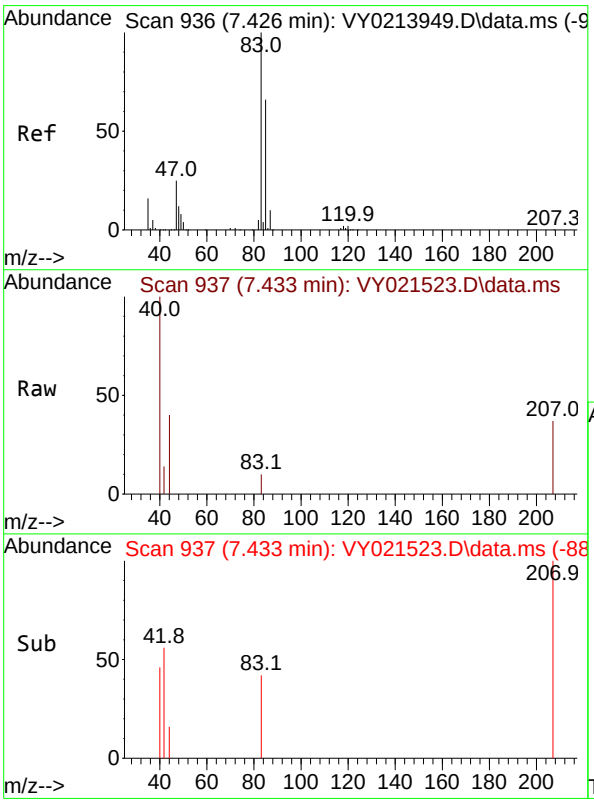
#29
Tetrahydrofuran
Concen: 10.366 ug/l
RT: 7.323 min Scan# 91
Delta R.T. 0.055 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 42 Resp: 23

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.8	52.2#
71	0.0	32.6	48.8#

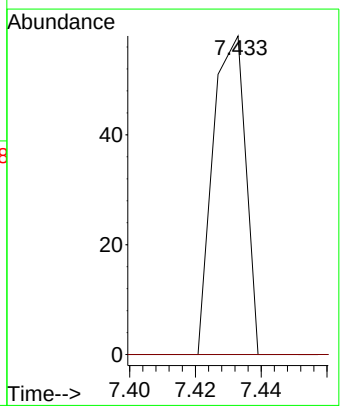


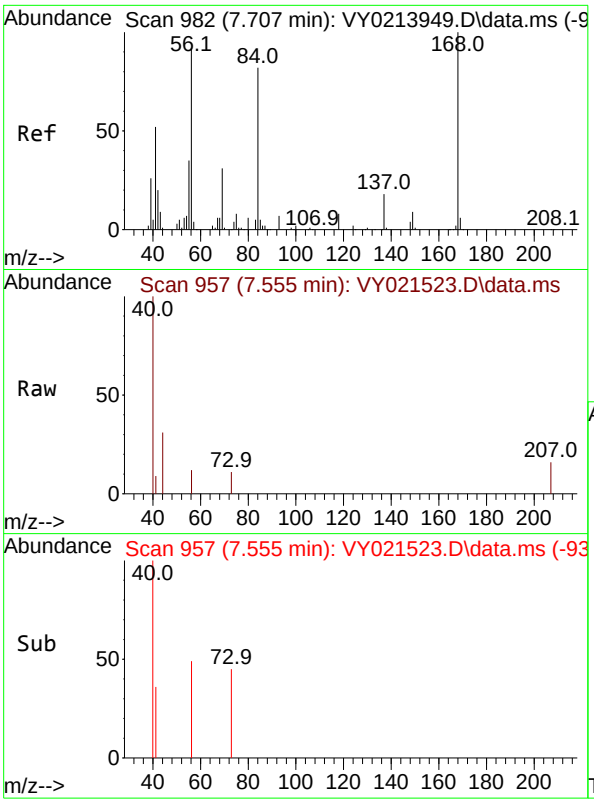


#30
Chloroform
Concen: 1.619 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 83 Resp: 40

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.1	79.7#



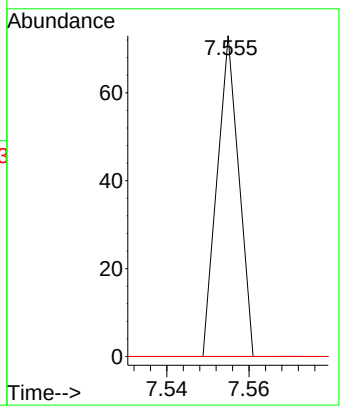


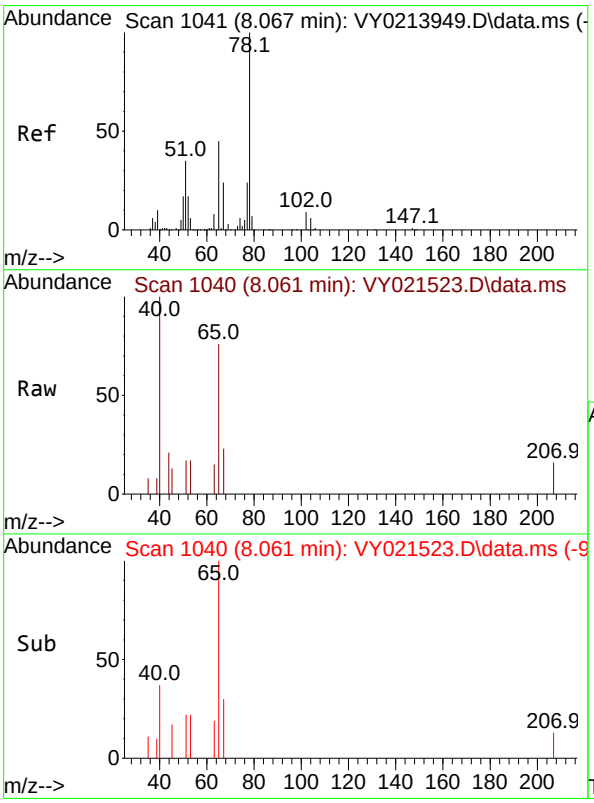
#31
Cyclohexane
Concen: 1.210 ug/l
RT: 7.555 min Scan# 9
Delta R.T. -0.152 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 56 Resp: 27

Ion	Ratio	Lower	Upper
56	100		
69	0.0	27.0	40.4#
84	0.0	71.1	106.7#

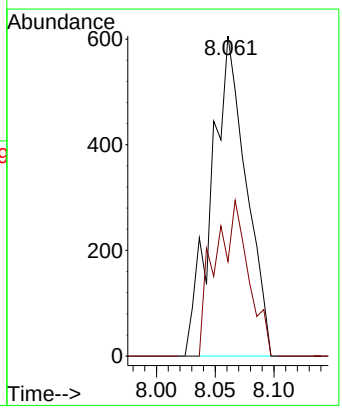


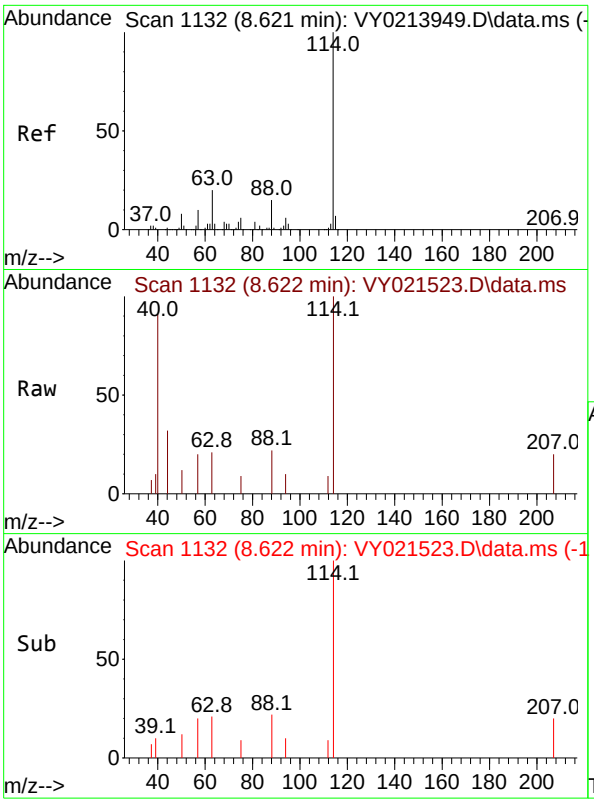


#33
1,2-Dichloroethane-d4
Concen: 104.183 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 65 Resp: 1241

Ion	Ratio	Lower	Upper
65	100		
67	47.1	0.0	102.8



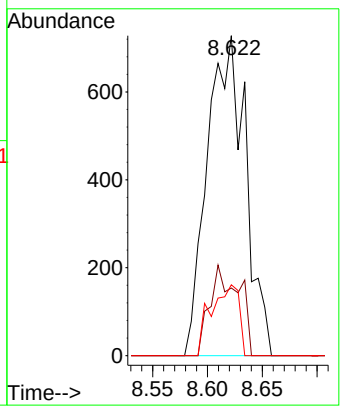


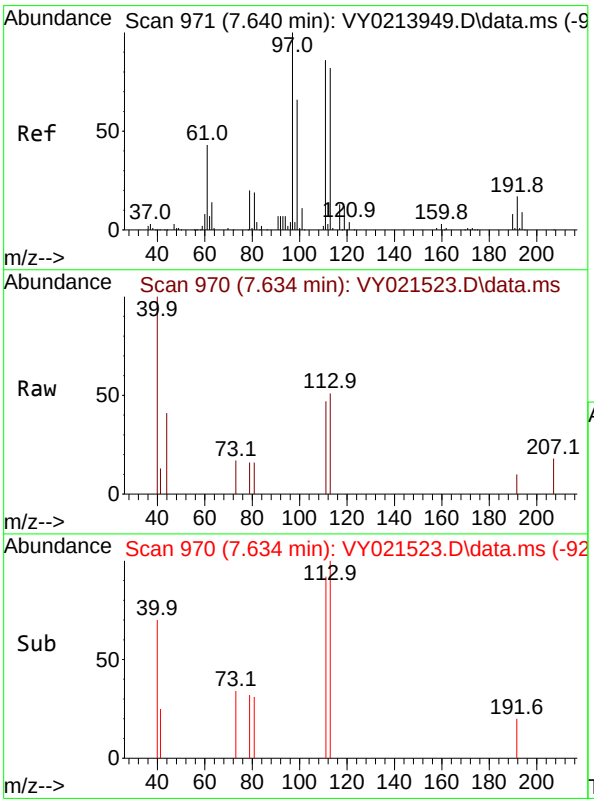
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion:114 Resp: 1765

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	22.1	0.0	30.8

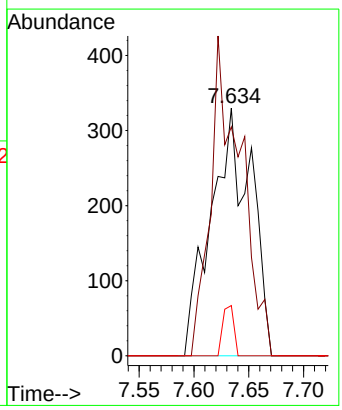


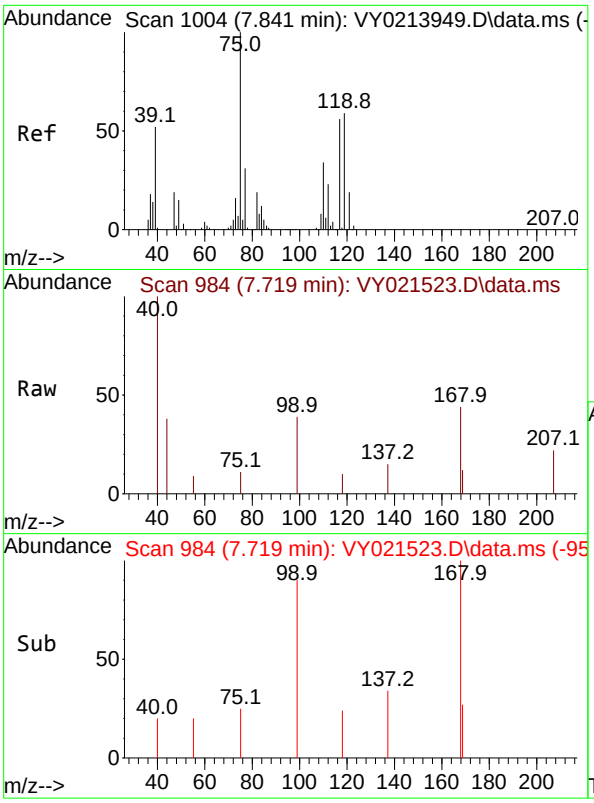


#35
Dibromofluoromethane
Concen: 72.576 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.006 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion:113 Resp: 842

Ion	Ratio	Lower	Upper
113	100		
111	97.4	82.0	123.0
192	5.6	15.9	23.9#



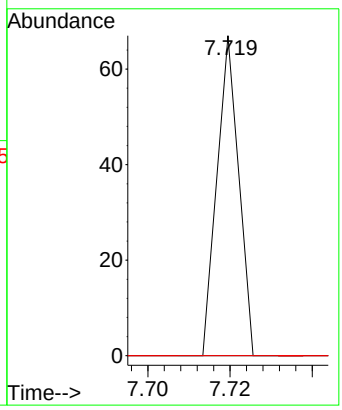


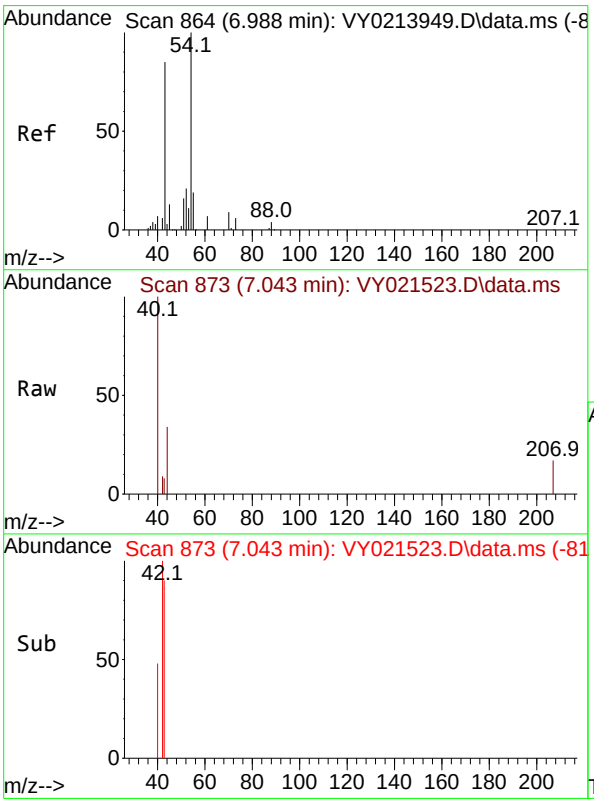
#36
1,1-Dichloropropene
Concen: 1.377 ug/l
RT: 7.719 min Scan# 9
Delta R.T. -0.122 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 75 Resp: 25

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.3	51.7#
77	0.0	25.4	38.2#

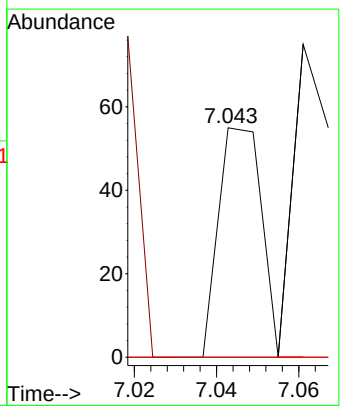


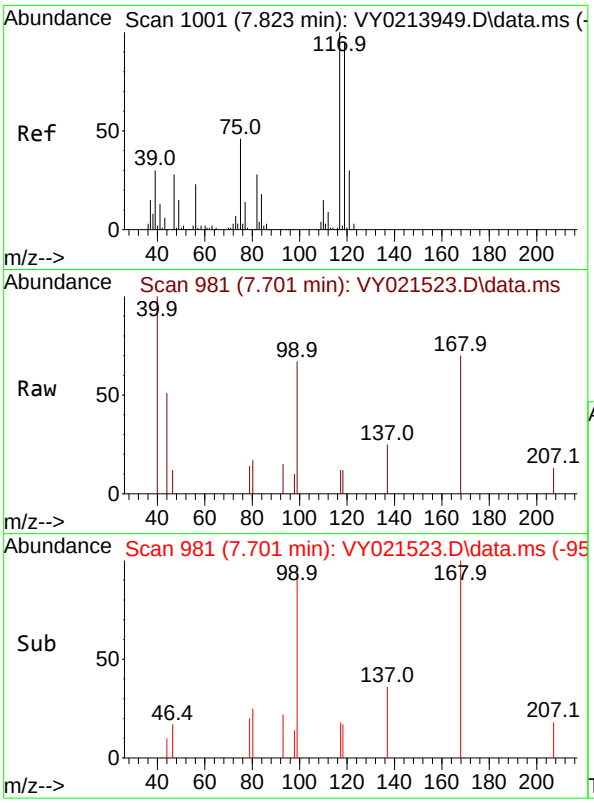


#37
Ethyl Acetate
Concen: 4.983 ug/l
RT: 7.043 min Scan# 873
Delta R.T. 0.055 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 43 Resp: 40

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.0#
70	0.0	8.2	12.2#



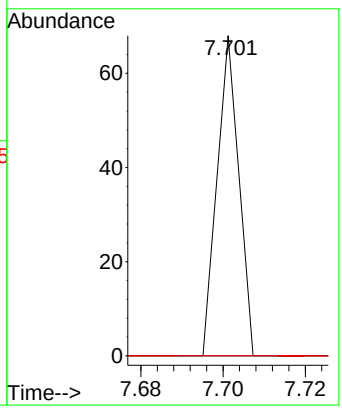


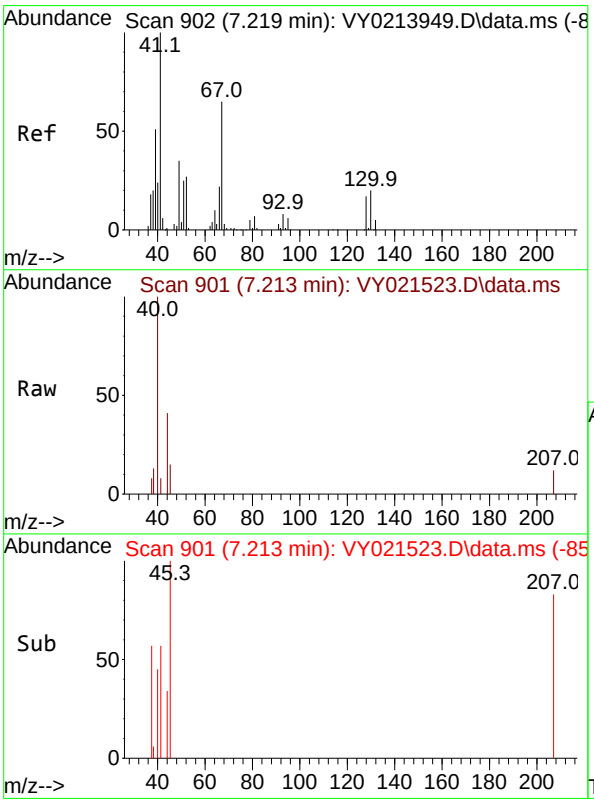
#38
Carbon Tetrachloride
Concen: 1.197 ug/l
RT: 7.701 min Scan# 9
Delta R.T. -0.122 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion:117 Resp: 25

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.8	113.8#
121	0.0	23.9	35.9#

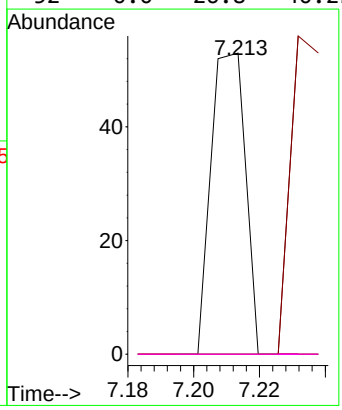


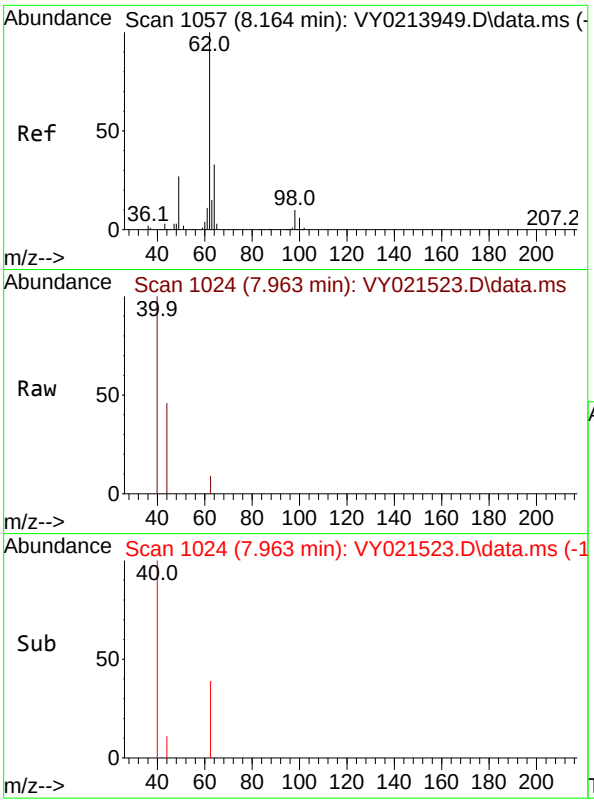


#41
Methacrylonitrile
Concen: 8.695 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 41 Resp: 38

Ion	Ratio	Lower	Upper
41	100		
39	0.0	35.0	52.6#
67	0.0	61.2	91.8#
52	0.0	26.8	40.2#



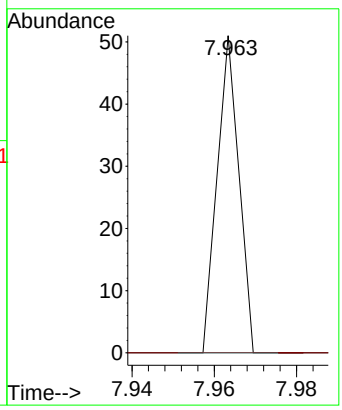


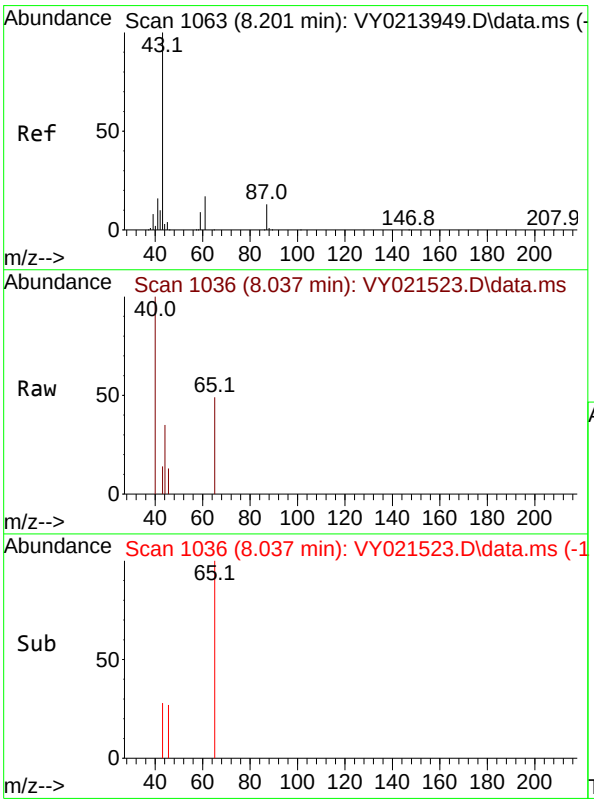
#42
1,2-Dichloroethane
Concen: 1.270 ug/l
RT: 7.963 min Scan# 1
Delta R.T. -0.201 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 62 Resp: 19

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.2

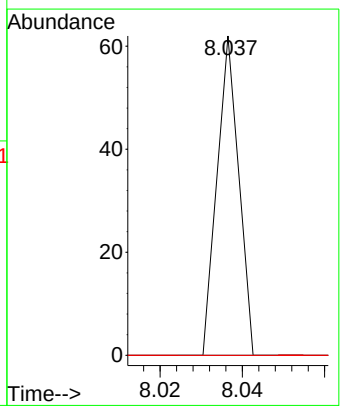


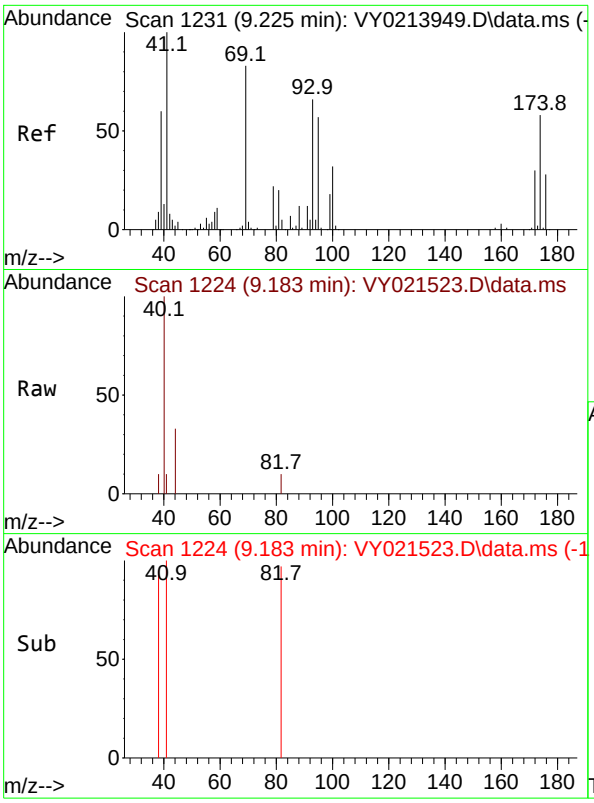


#43
Isopropyl Acetate
Concen: 1.476 ug/l
RT: 8.037 min Scan# 1036
Delta R.T. -0.164 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 43 Resp: 23

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.4	35.0#
87	0.0	10.5	15.7#



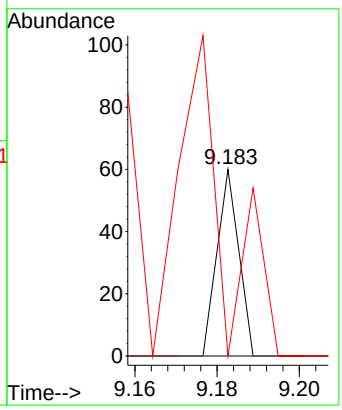


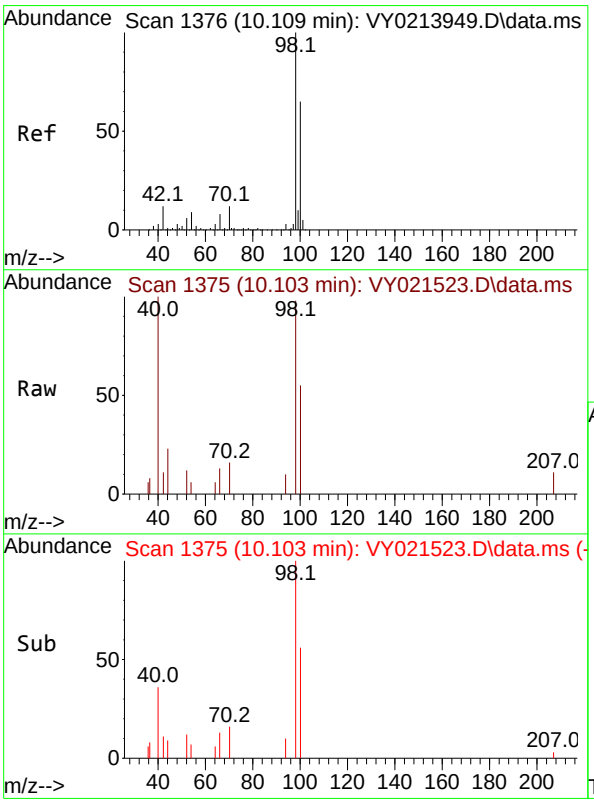
#48
Methyl methacrylate
Concen: 3.075 ug/l
RT: 9.183 min Scan# 1
Delta R.T. -0.042 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 41 Resp: 22

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.8	101.8#
39	359.1	46.4	69.6#

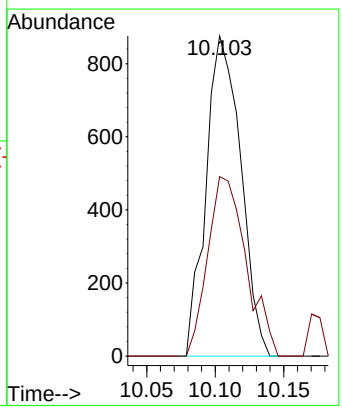


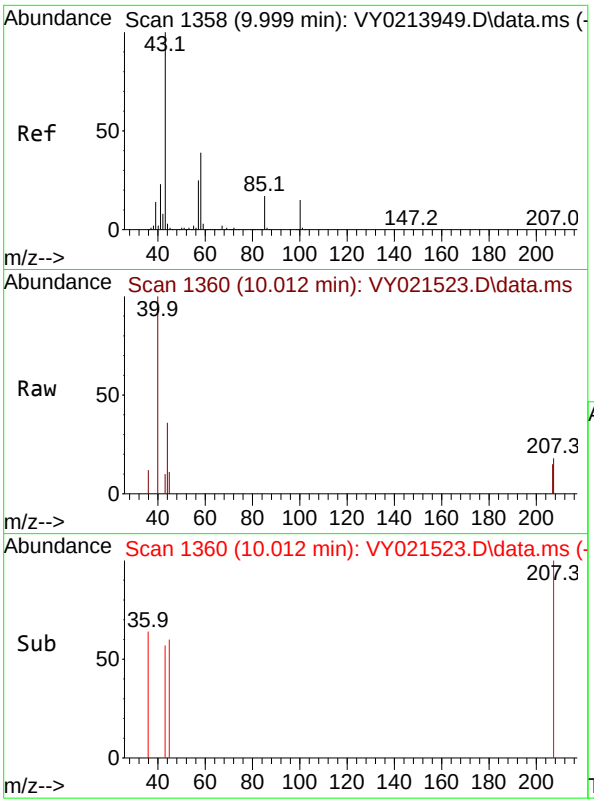


#50
Toluene-d8
Concen: 35.172 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 98 Resp: 1545

Ion	Ratio	Lower	Upper
98	100		
100	62.1	52.1	78.1



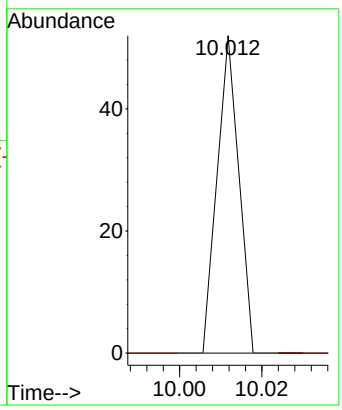


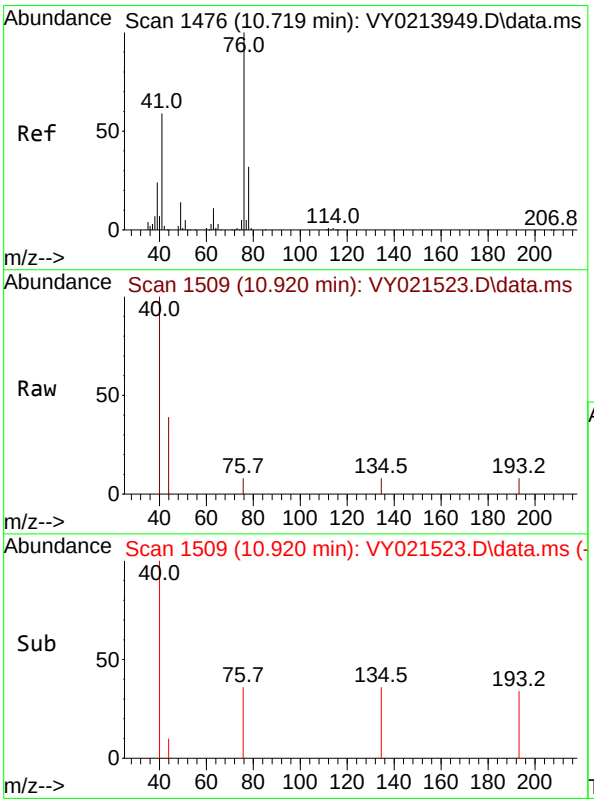
#51
4-Methyl-2-Pentanone
Concen: 2.363 ug/l
RT: 10.012 min Scan# 1
Delta R.T. 0.013 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.4	47.2#

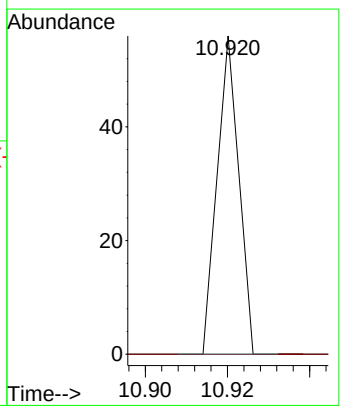


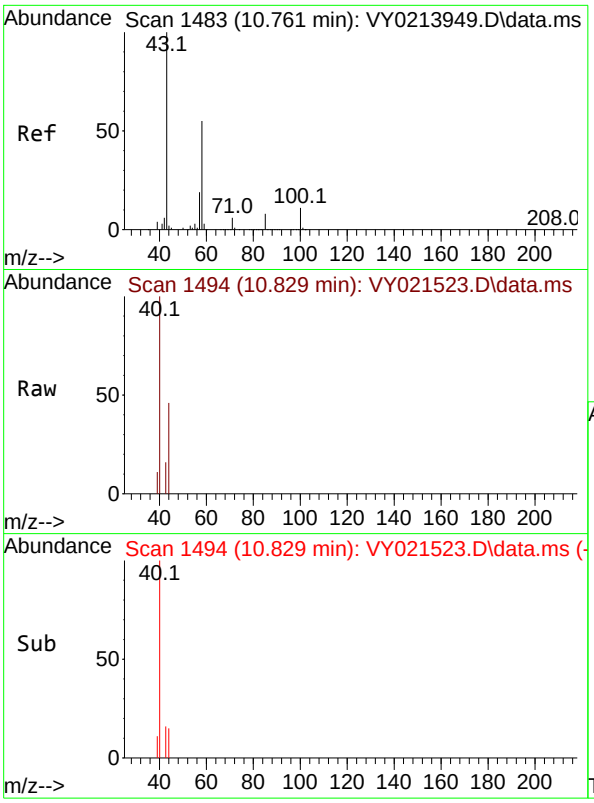


#57
1,3-Dichloropropane
Concen: 1.245 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.202 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 76 Resp: 20

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.3	39.5#



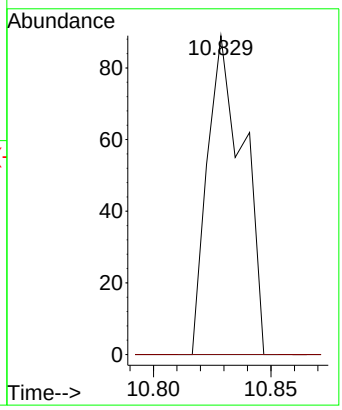


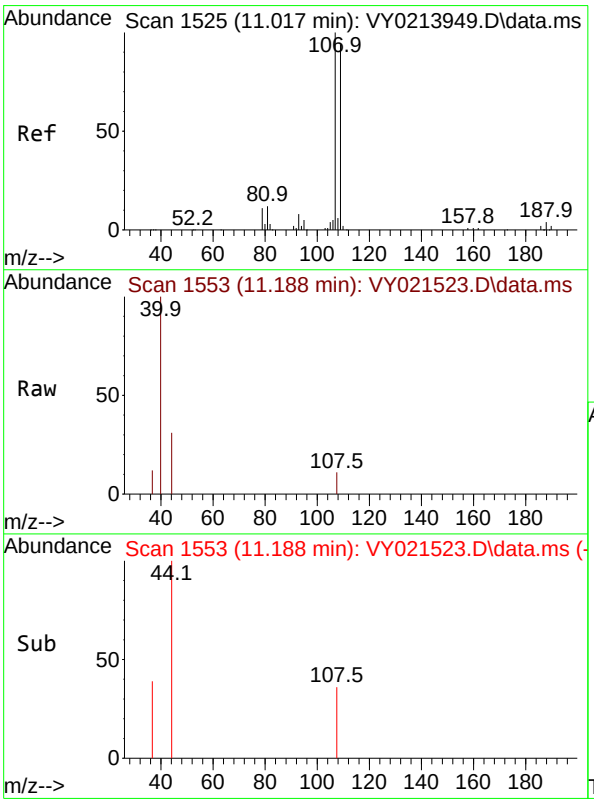
#59
2-Hexanone
Concen: 17.871 ug/l
RT: 10.829 min Scan# 14
Delta R.T. 0.067 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 43 Resp: 95

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	81.8#

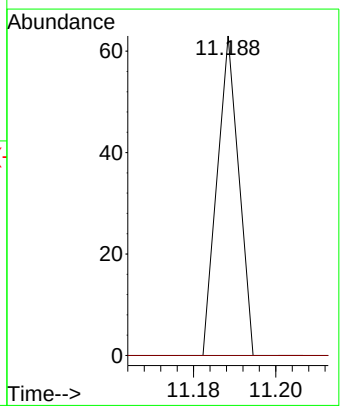


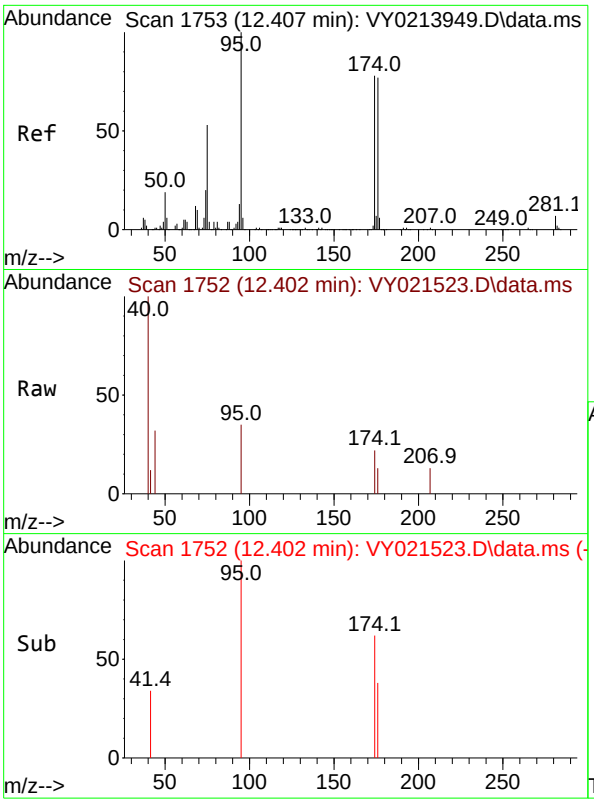


#61
1,2-Dibromoethane
Concen: 2.630 ug/l
RT: 11.188 min Scan# 1553
Delta R.T. 0.171 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion:107 Resp: 23

Ion	Ratio	Lower	Upper
107	100		
109	0.0	75.8	113.8#



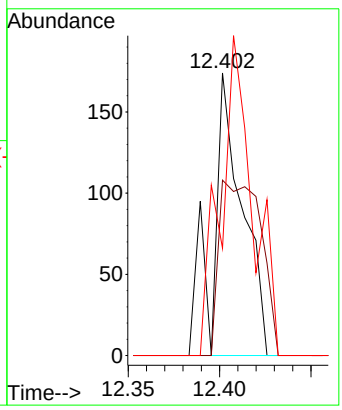


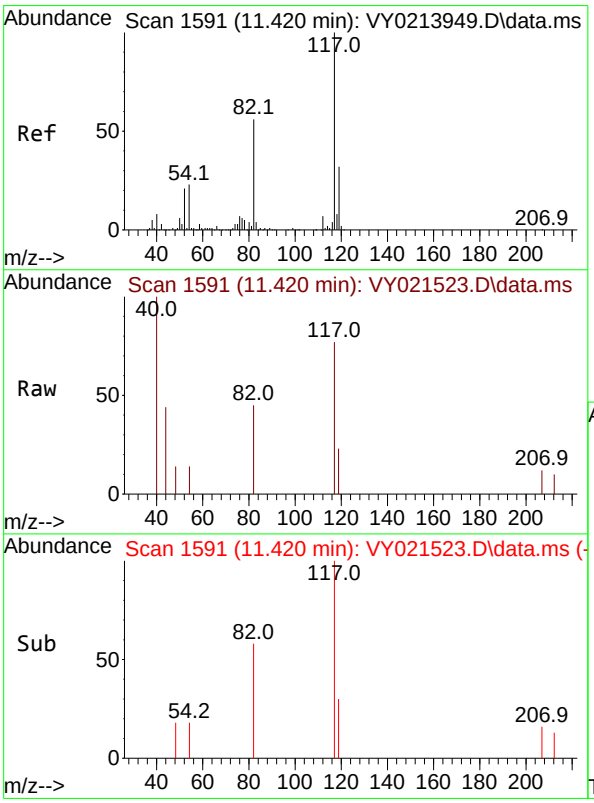
#62
4-Bromofluorobenzene
Concen: 13.050 ug/l
RT: 12.402 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 95 Resp: 195

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	165.0
176	123.1	0.0	160.0

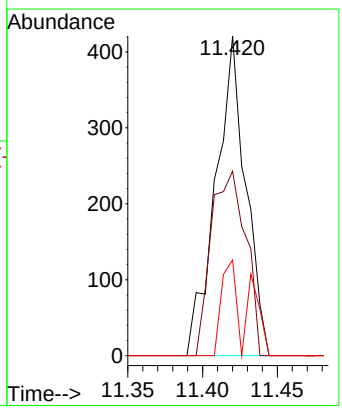


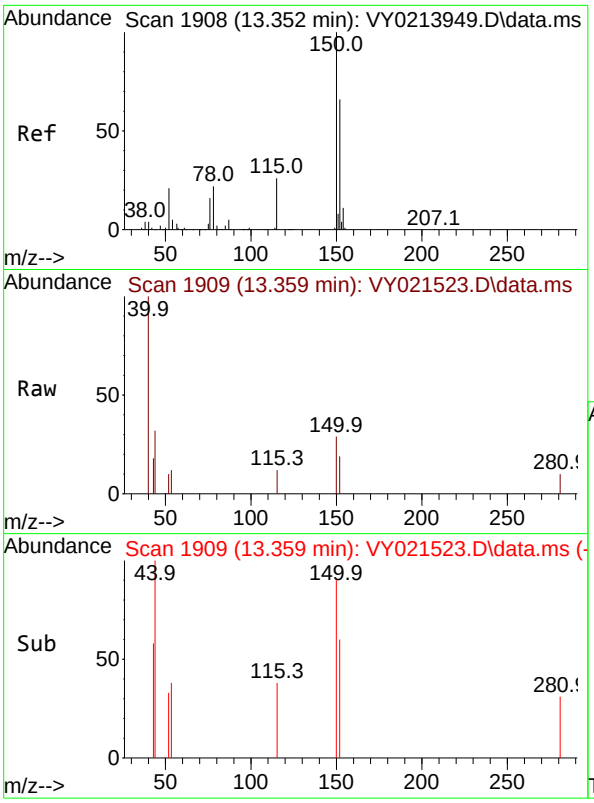


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion:117 Resp: 588

Ion	Ratio	Lower	Upper
117	100		
82	57.7	44.6	67.0
119	29.9	25.4	38.0



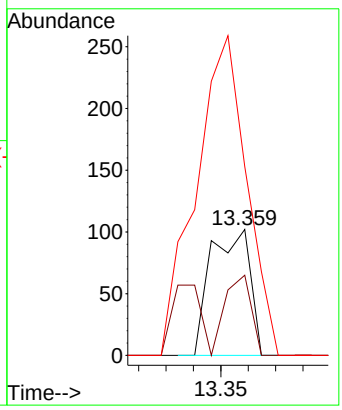


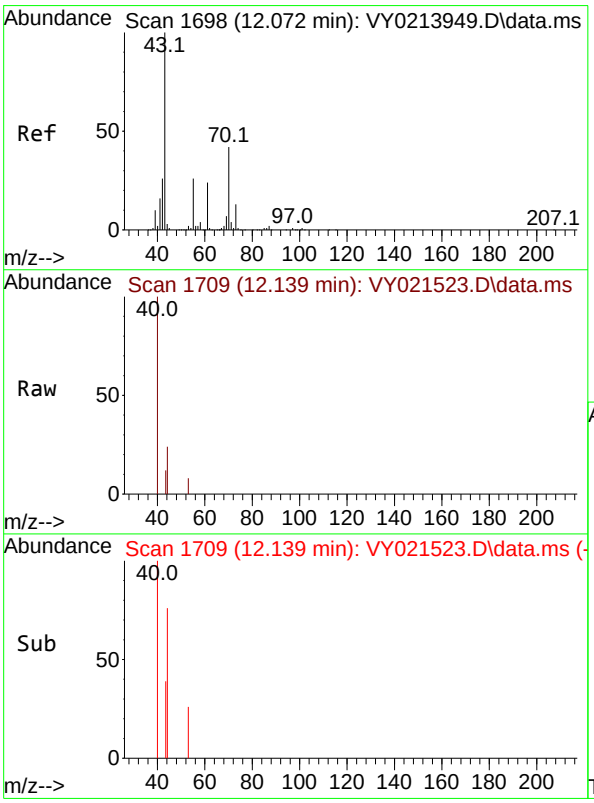
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion:152 Resp: 102

Ion	Ratio	Lower	Upper
152	100		
115	42.2	29.0	87.0
150	327.5	0.0	347.2

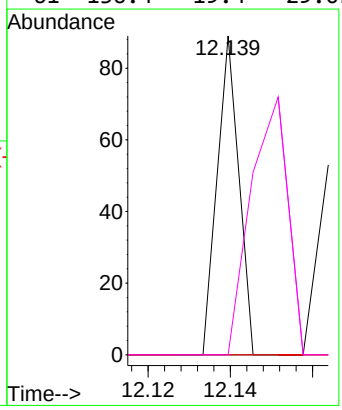


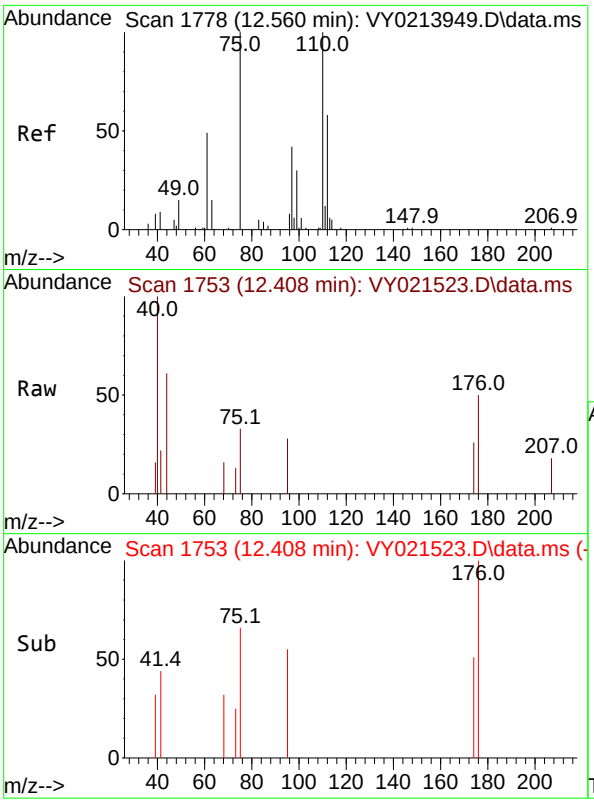


#74
N-amyl acetate
Concen: 18.912 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.067 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 43 Resp: 33

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.6	51.8#
55	0.0	21.1	31.7#
61	136.4	19.4	29.0#



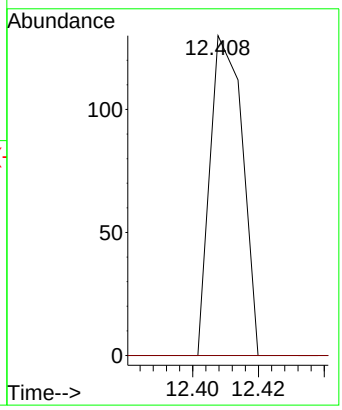


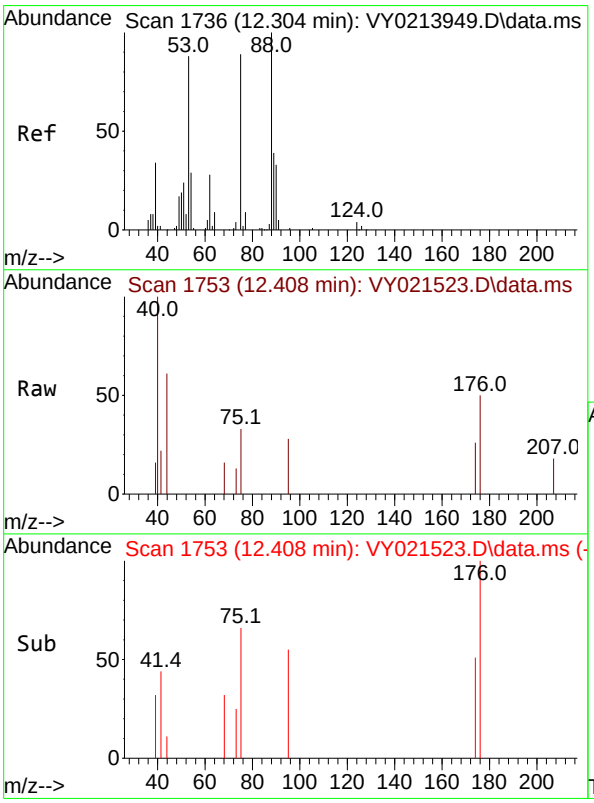
#76
1,2,3-Trichloropropane
Concen: 86.590 ug/l
RT: 12.408 min Scan# 1
Delta R.T. -0.152 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion: 75 Resp: 89

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

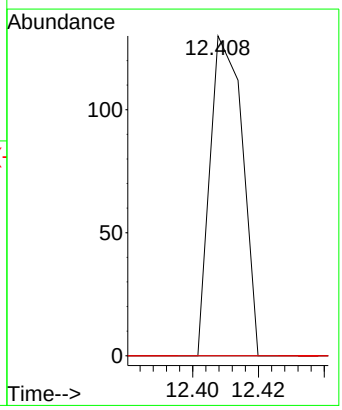


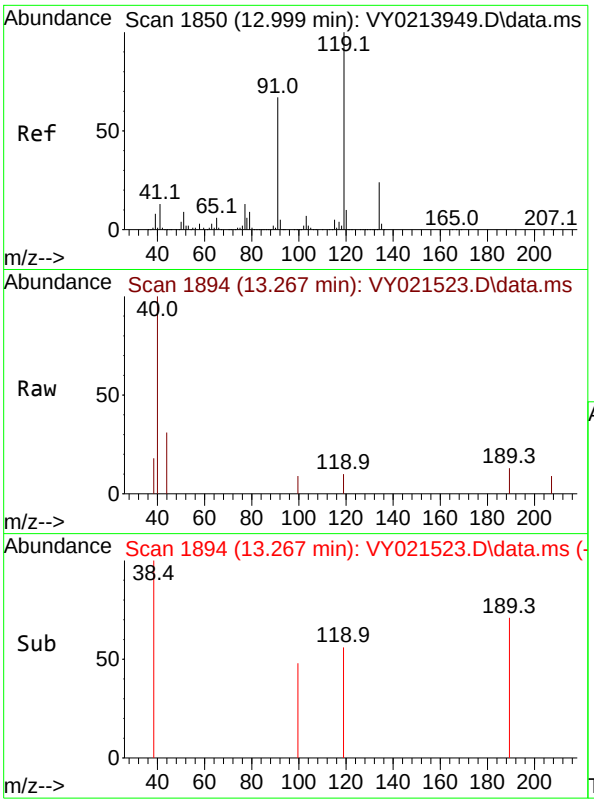


#81
trans-1,4-Dichloro-2-butene
Concen: 196.845 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.104 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion: 75 Resp: 89

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.4#
89	0.0	36.9	55.3#



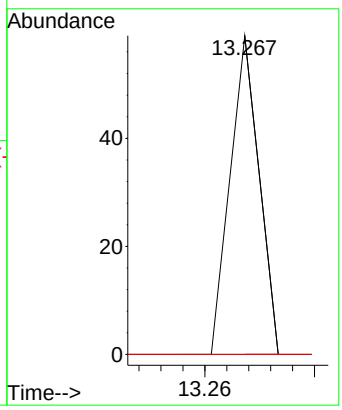


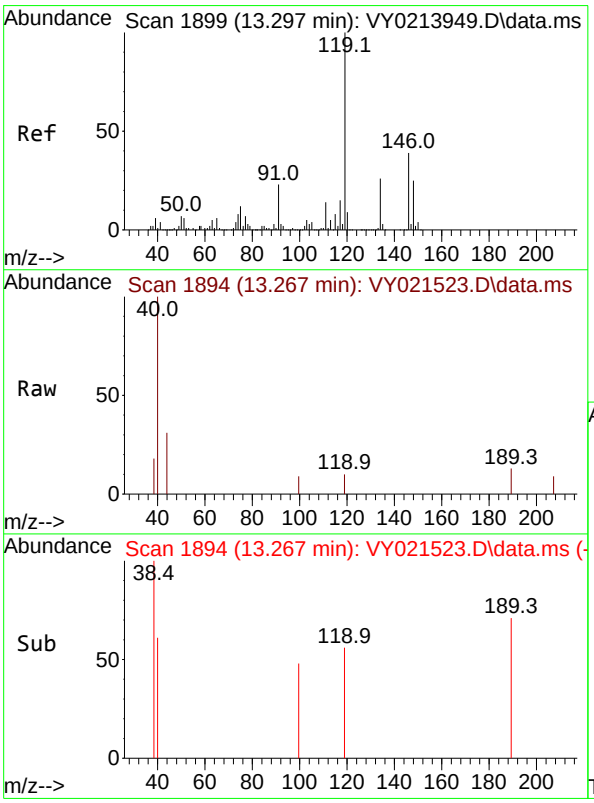
#83
tert-Butylbenzene
Concen: 3.777 ug/l
RT: 13.267 min Scan# 1
Delta R.T. 0.269 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion:119 Resp: 22

Ion	Ratio	Lower	Upper
119	100		
91	0.0	33.2	99.6#
134	0.0	13.5	40.5#

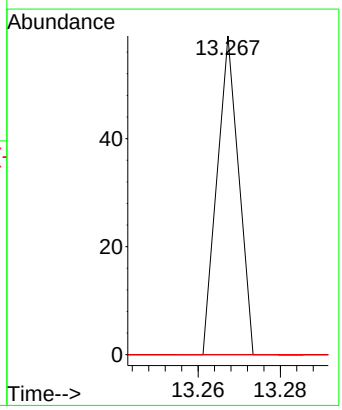


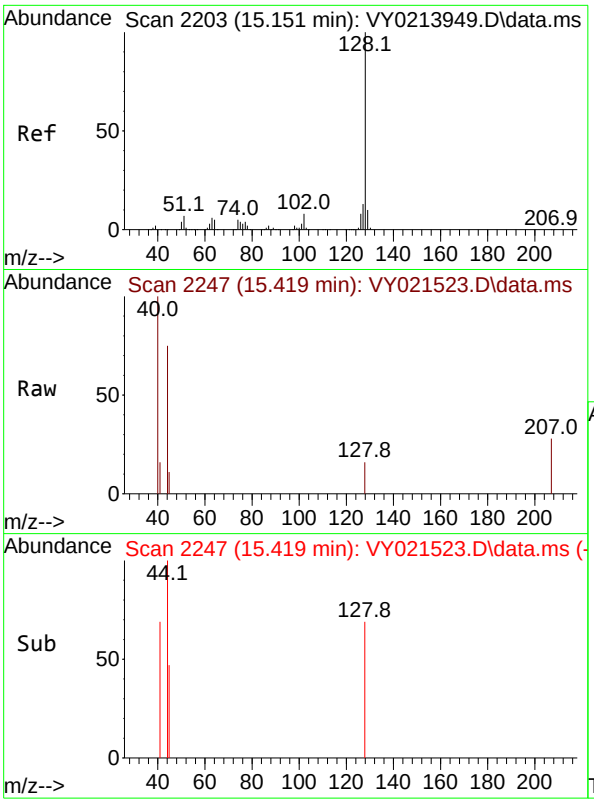


#86
p-Isopropyltoluene
Concen: 3.081 ug/l
RT: 13.267 min Scan# 1894
Delta R.T. -0.030 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Tgt Ion:119 Resp: 22

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.1	39.1#
91	0.0	12.2	36.6#





#95
Naphthalene
Concen: 11.729 ug/l
RT: 15.419 min Scan# 2
Delta R.T. 0.268 min
Lab File: VY021523.D
Acq: 13 Mar 2025 14:21

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031225

Tgt Ion:128 Resp: 29

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	0.0	8.6	13.0#