Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
Data File : VY021624.D
Acq On : 24 Mar 2025 17:35
Operator : SY/MD
Sample : Q1634-03
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Quant Time: Mar 25 01:32:21 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	7.707	168	661	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	1161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	499	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	104	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	663	94.899	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 189.800%#			
35) Dibromofluoromethane	7.628	113	261	34.201	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 68.400%			
50) Toluene-d8	10.109	98	863	29.867	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 59.740%			
62) 4-Bromofluorobenzene	12.408	95	151	15.363	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 30.720%			
Target Compounds						Qvalue
3) Chloromethane	2.062	50	92	10.758	ug/l #	42
4) Vinyl Chloride	2.202	62	30	3.210	ug/l #	42
6) Chloroethane	2.818	64	34	5.505	ug/l #	41
10) Methyl Iodide	3.994	142	86	11.360	ug/l #	37
11) Tert butyl alcohol	4.683	59	19	21.205	ug/l #	72
12) 1,1-Dichloroethene	3.940	96	19	2.798	ug/l #	1
14) Allyl chloride	4.391	41	21	1.914	ug/l #	1
15) Acrylonitrile	5.007	53	22	14.296	ug/l #	17
16) Acetone	3.836	43	66	43.313	ug/l #	47
18) Methyl Acetate	4.561	43	27	7.986	ug/l #	51
20) Methylene Chloride	4.635	84	91	11.377	ug/l #	5
21) trans-1,2-Dichloroethene	5.110	96	28	3.682	ug/l #	1
22) Diisopropyl ether	5.976	45	55	2.326	ug/l #	33
23) Vinyl Acetate	5.750	43	48	3.557	ug/l #	72
24) 1,1-Dichloroethane	5.671	63	20	1.433	ug/l #	83
25) 2-Butanone	6.610	43	29	13.758	ug/l #	48
27) cis-1,2-Dichloroethene	6.866	96	44	5.093	ug/l #	1
29) Tetrahydrofuran	7.165	42	25	19.212	ug/l #	33
38) Carbon Tetrachloride	7.713	117	56	4.076	ug/l #	12
41) Methacrylonitrile	7.226	41	44	15.305	ug/l #	1
42) 1,2-Dichloroethane	8.421	62	26	2.641	ug/l #	75
43) Isopropyl Acetate	8.213	43	23	2.244	ug/l #	52
45) 1,2-Dichloropropane	9.274	63	53	6.328	ug/l #	42
48) Methyl methacrylate	9.225	41	48	10.199	ug/l #	13
51) 4-Methyl-2-Pentanone	10.085	43	23	4.349	ug/l #	36
52) Toluene	10.170	92	219	9.871	ug/l #	48
53) t-1,3-Dichloropropene	10.365	75	43	3.944	ug/l #	43
54) cis-1,3-Dichloropropene	9.932	75	57	4.403	ug/l #	62
56) Ethyl methacrylate	10.627	69	56	7.203	ug/l #	44
58) 2-Chloroethyl Vinyl ether	9.731	63	42	11.703	ug/l #	47
59) 2-Hexanone	10.786	43	21	6.006	ug/l #	24
74) N-amyl acetate	12.103	43	25	14.052	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.609	83	23	15.910	ug/l #	26
76) 1,2,3-Trichloropropane	12.408	75	23	21.947	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	23	49.892	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.468	75	69	318.624	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
Data File : VY021624.D
Acq On : 24 Mar 2025 17:35
Operator : SY/MD
Sample : Q1634-03
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Quant Time: Mar 25 01:32:21 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)
95) Naphthalene	15.139	128	50	18.585	ug/l	#	69

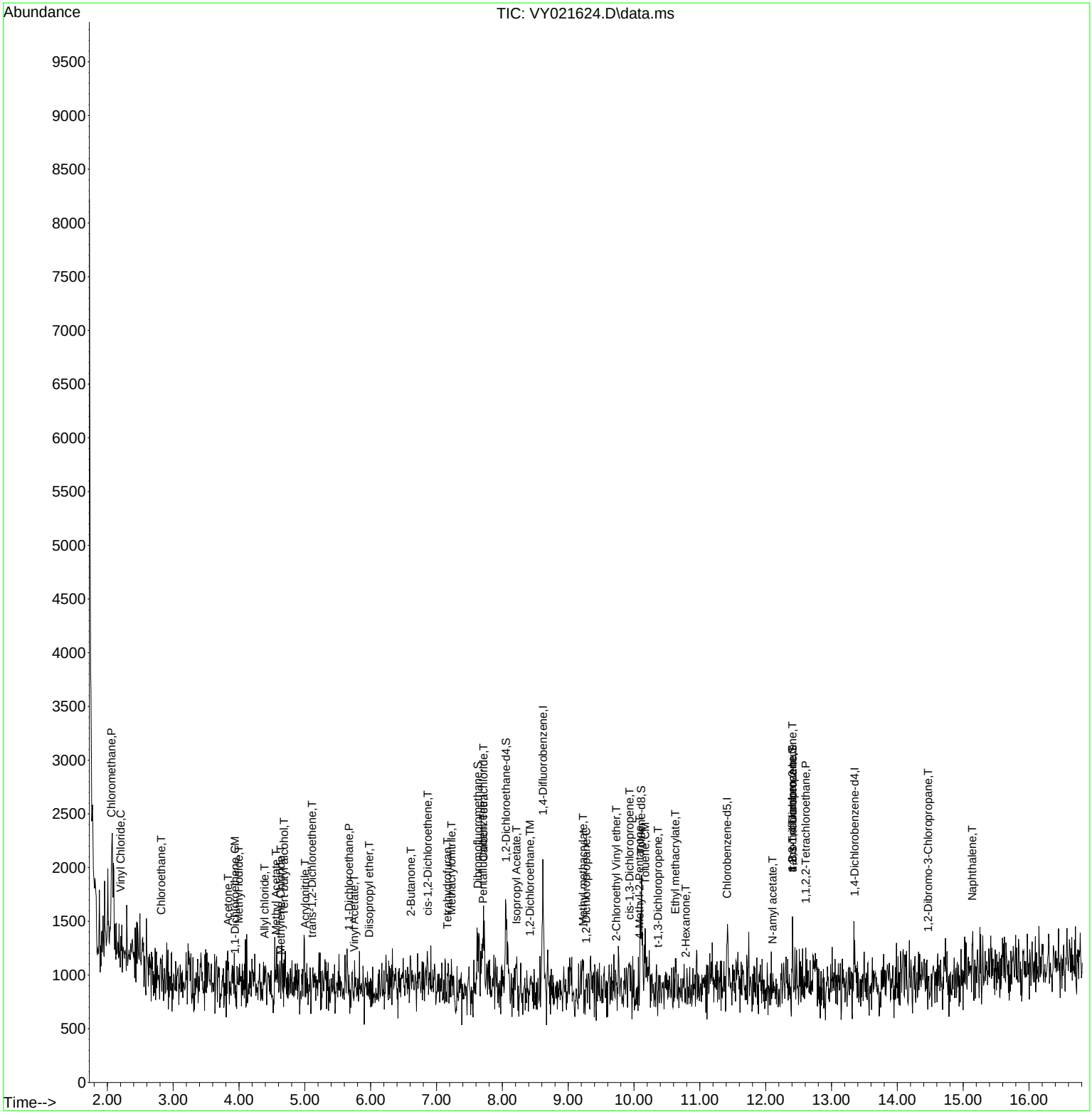
(#) = qualifier out of range (m) = manual integration (+) = signals summed

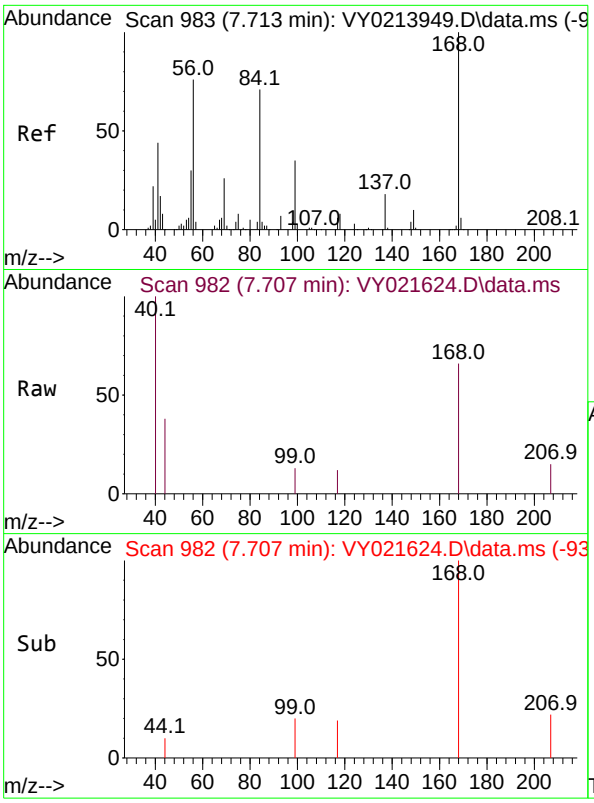
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
Data File : VY021624.D
Acq On : 24 Mar 2025 17:35
Operator : SY/MD
Sample : Q1634-03
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Quant Time: Mar 25 01:32:21 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



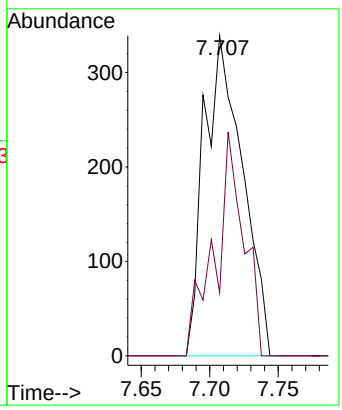


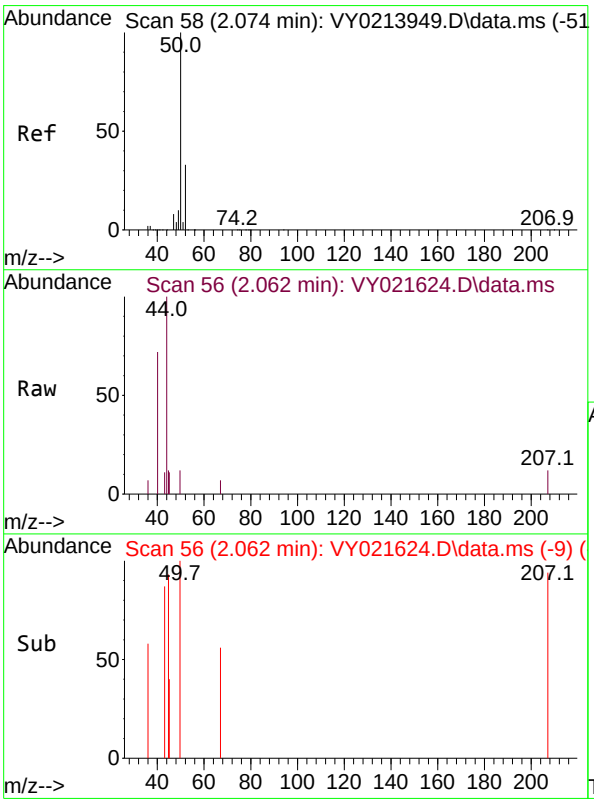
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion:168 Resp: 661

Ion	Ratio	Lower	Upper
168	100		
99	19.8	46.0	69.0#

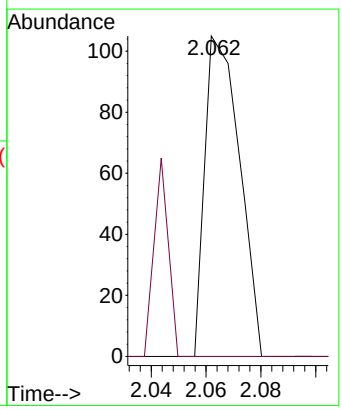


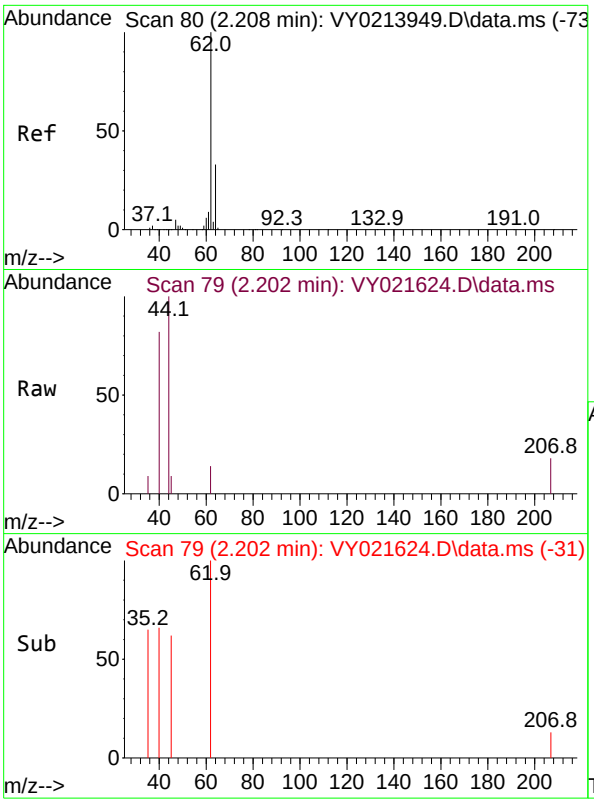


#3
Chloromethane
Concen: 10.758 ug/l
RT: 2.062 min Scan# 56
Delta R.T. -0.012 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 50 Resp: 92

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.2	39.2#



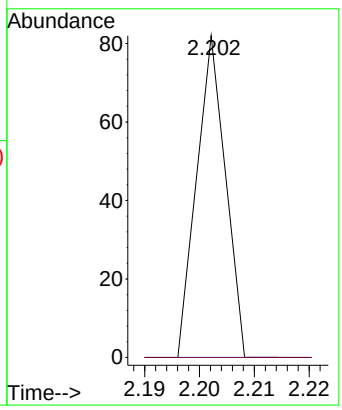


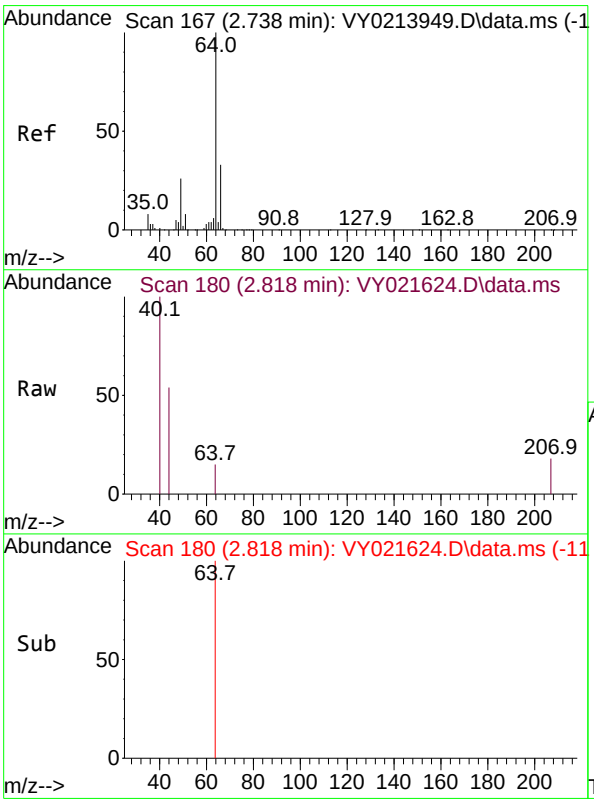
#4
Vinyl Chloride
Concen: 3.210 ug/l
RT: 2.202 min Scan# 7
Delta R.T. -0.006 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 62 Resp: 30

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.2	39.2#

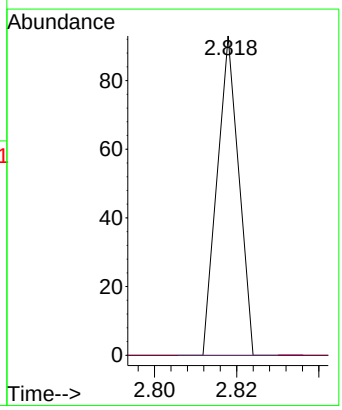


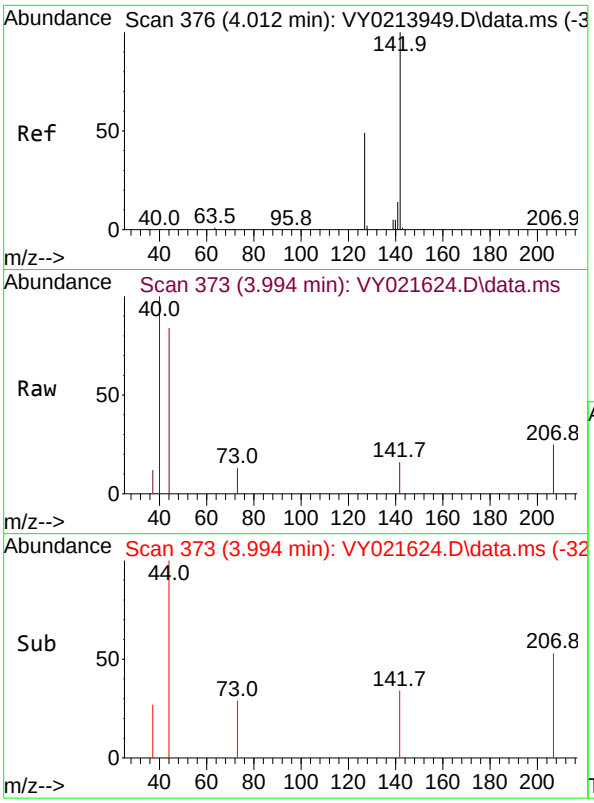


#6
Chloroethane
Concen: 5.505 ug/l
RT: 2.818 min Scan# 180
Delta R.T. 0.080 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 64 Resp: 34

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.7	40.1#



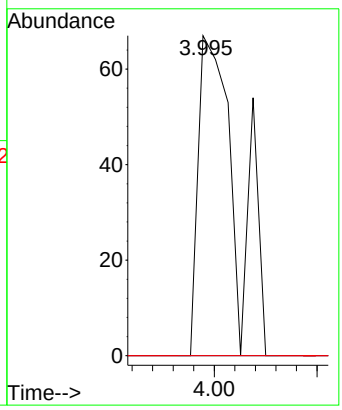


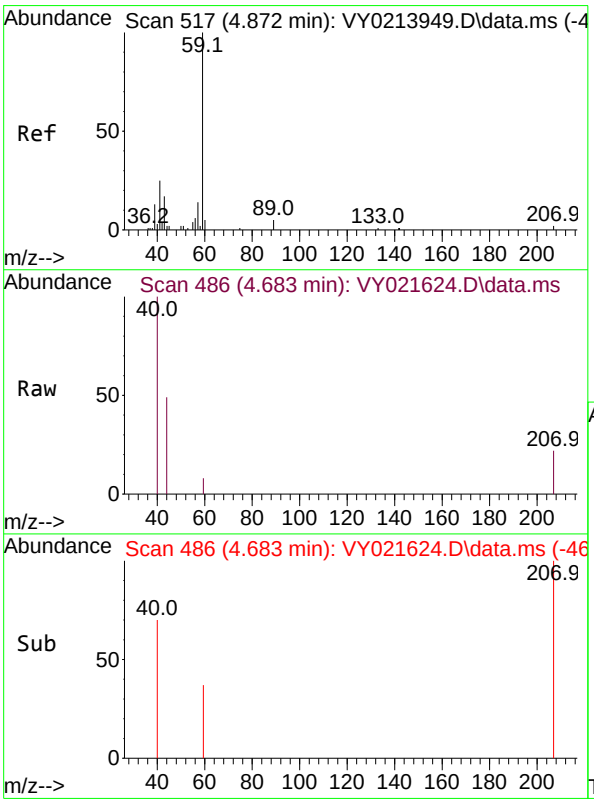
#10
Methyl Iodide
Concen: 11.360 ug/l
RT: 3.994 min Scan# 3
Delta R.T. -0.018 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion:142 Resp: 86

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.1	58.7#
141	0.0	11.8	17.6#

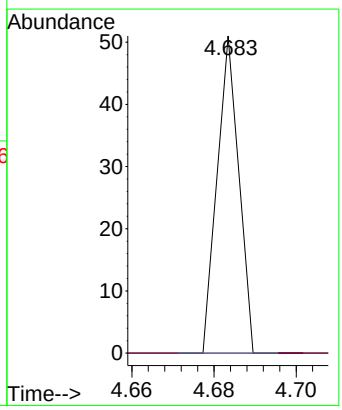


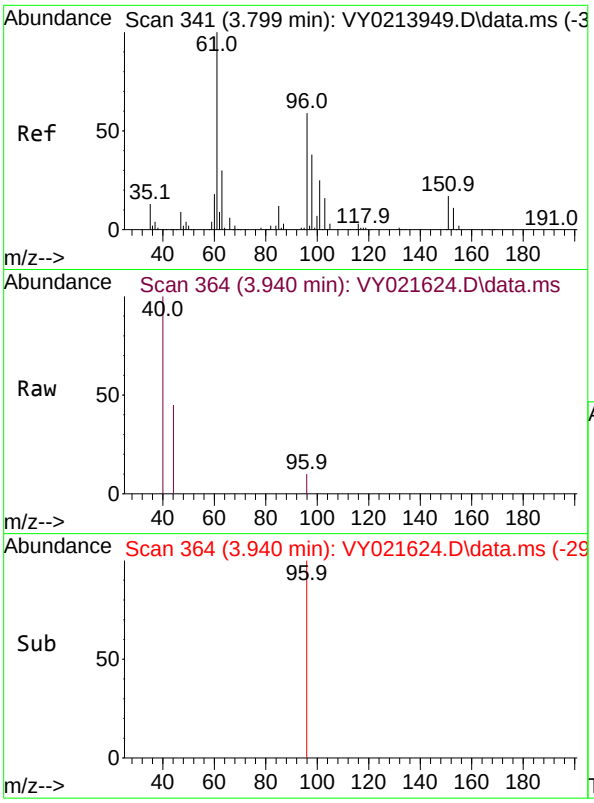


#11
Tert butyl alcohol
Concen: 21.205 ug/l
RT: 4.683 min Scan# 486
Delta R.T. -0.189 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 59 Resp: 19

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



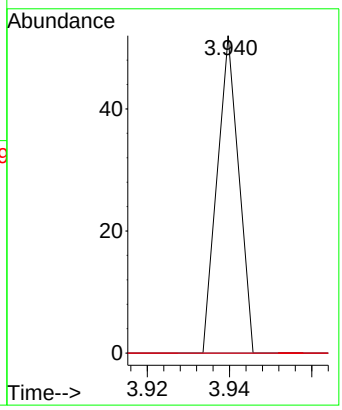


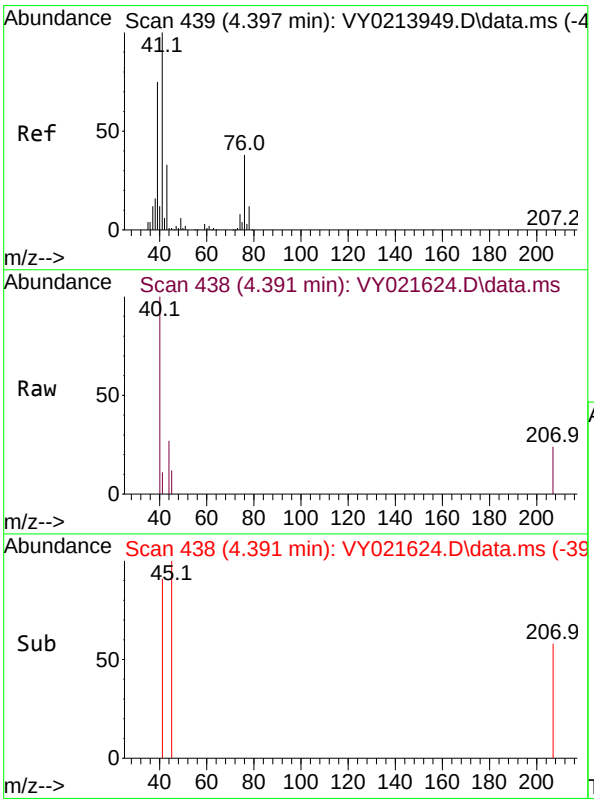
#12
1,1-Dichloroethene
Concen: 2.798 ug/l
RT: 3.940 min Scan# 3
Delta R.T. 0.141 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 96 Resp: 19

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

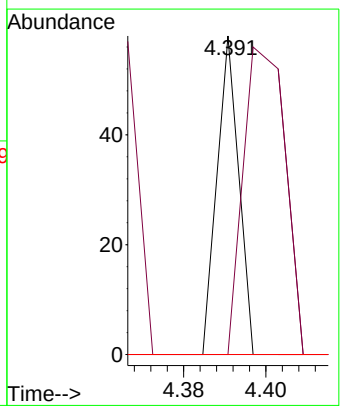


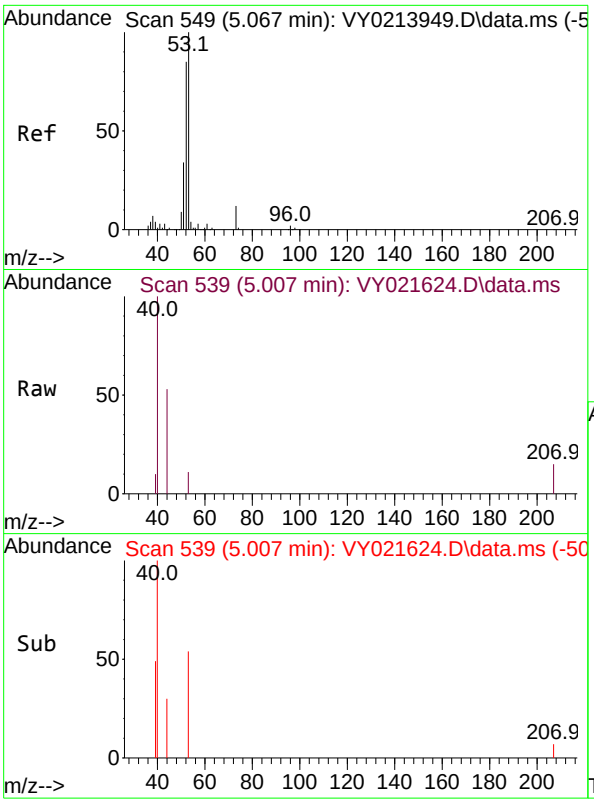


#14
Allyl chloride
Concen: 1.914 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 41 Resp: 21

Ion	Ratio	Lower	Upper
41	100		
39	190.5	59.3	88.9#
76	0.0	29.8	44.8#



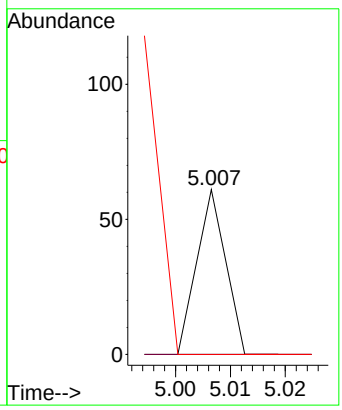


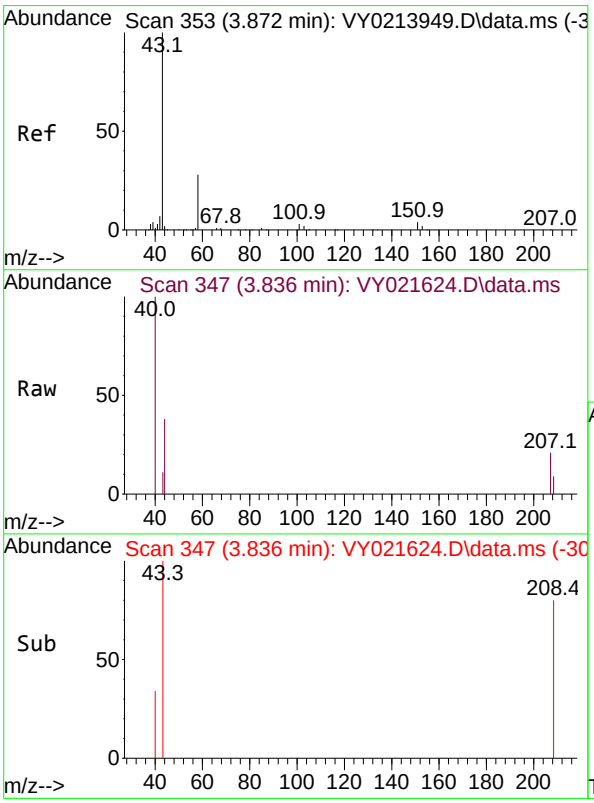
#15
Acrylonitrile
Concen: 14.296 ug/l
RT: 5.007 min Scan# 5
Delta R.T. -0.060 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 53 Resp: 22

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

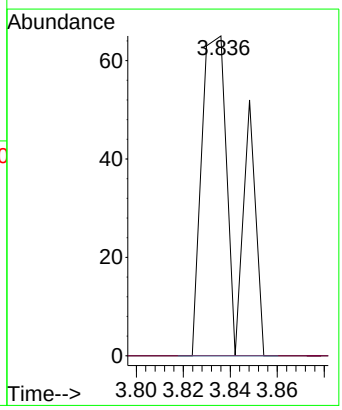


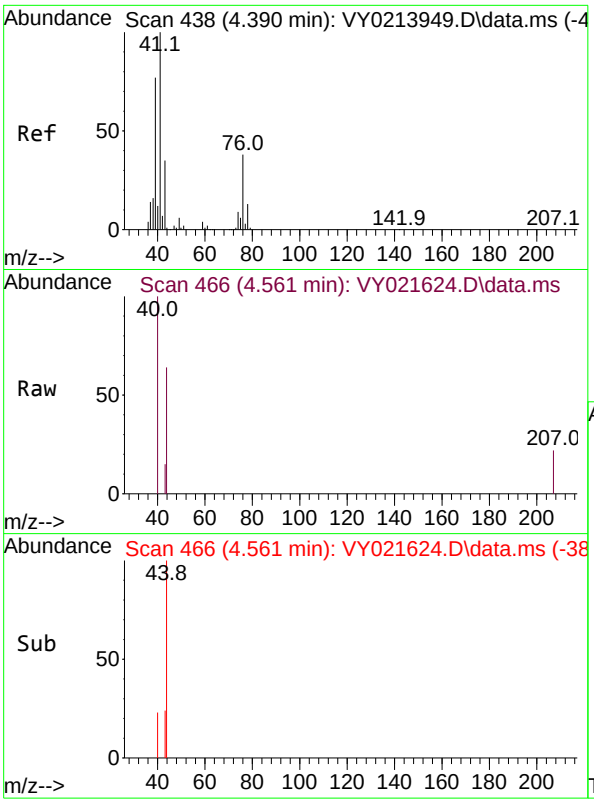


#16
Acetone
Concen: 43.313 ug/l
RT: 3.836 min Scan# 347
Delta R.T. -0.036 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 43 Resp: 66

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.1	33.1#



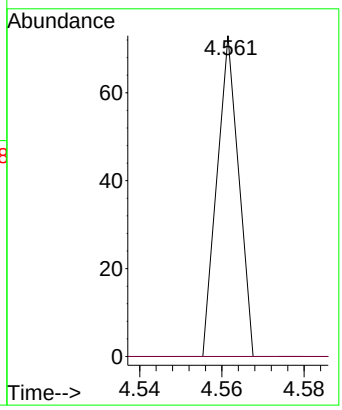


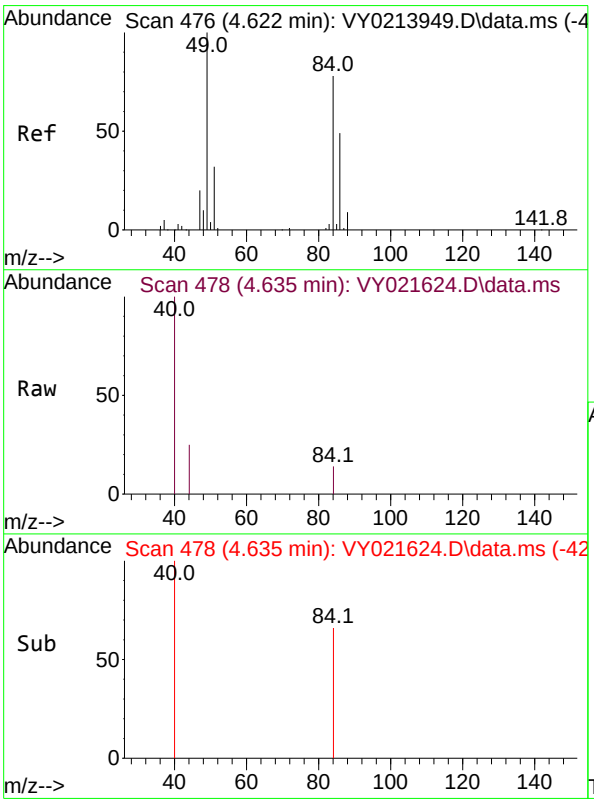
#18
Methyl Acetate
Concen: 7.986 ug/l
RT: 4.561 min Scan# 4
Delta R.T. 0.171 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 43 Resp: 27

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.0#

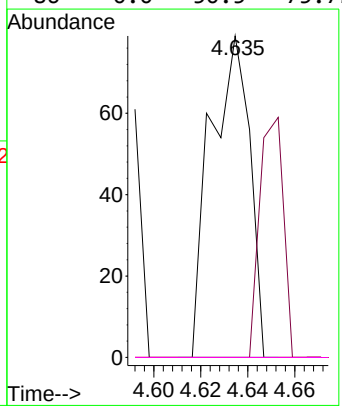


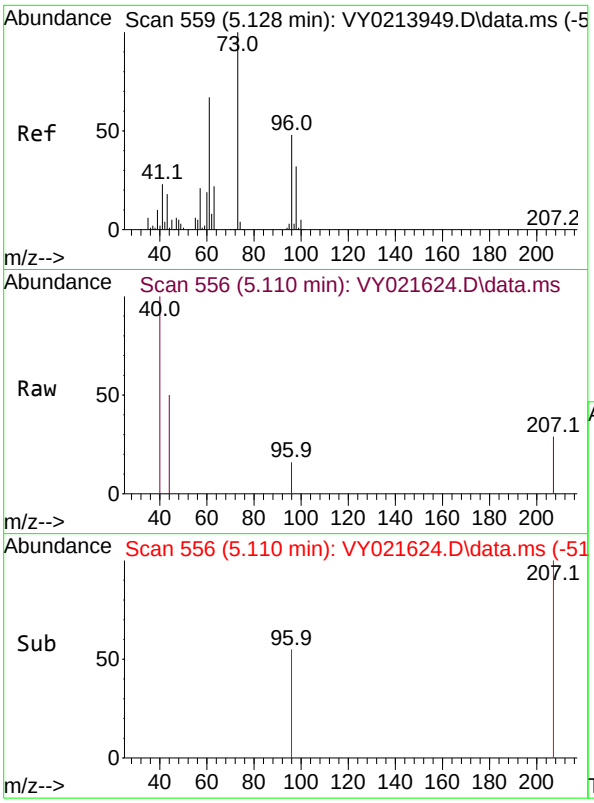


#20
Methylene Chloride
Concen: 11.377 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.013 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 84 Resp: 91

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#



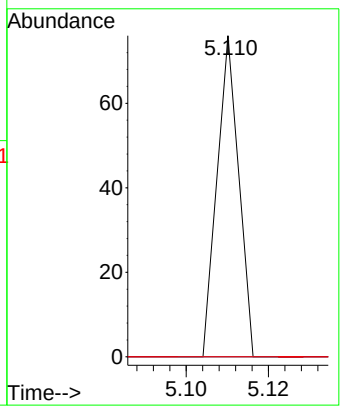


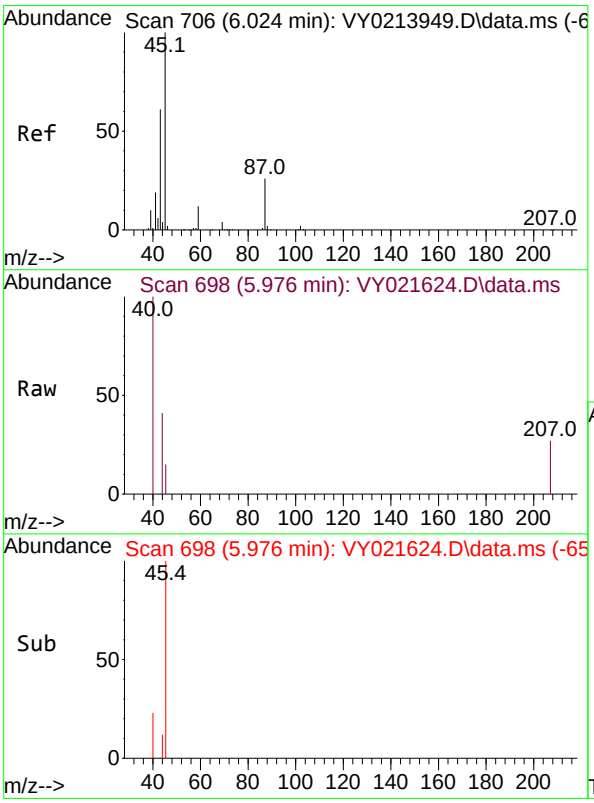
#21
trans-1,2-Dichloroethene
Concen: 3.682 ug/l
RT: 5.110 min Scan# 5
Delta R.T. -0.018 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 96 Resp: 28

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

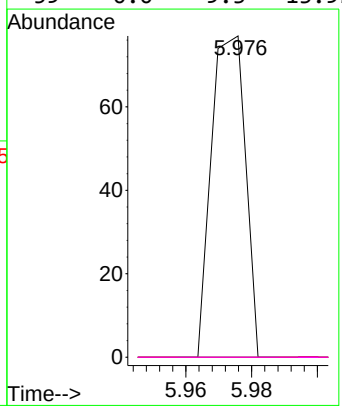


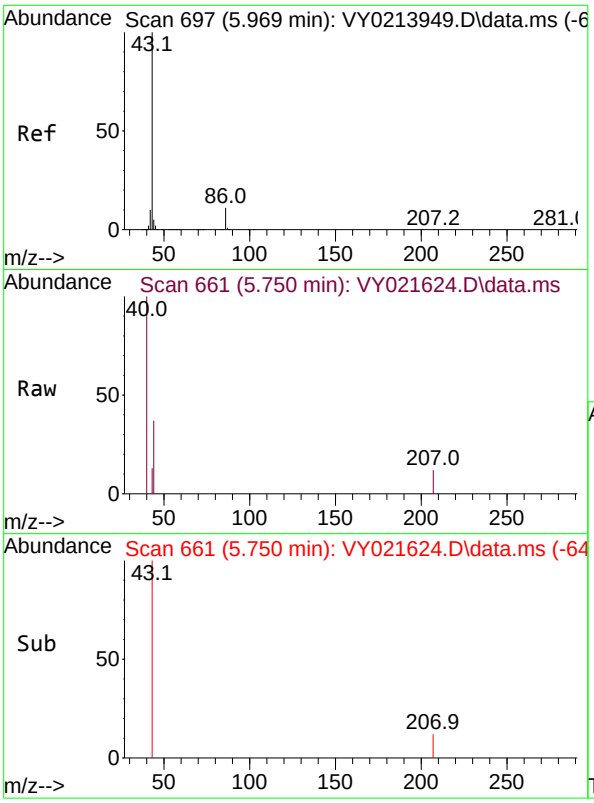


#22
Diisopropyl ether
Concen: 2.326 ug/l
RT: 5.976 min Scan# 698
Delta R.T. -0.048 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 45 Resp: 55

Ion	Ratio	Lower	Upper
45	100		
43	0.0	48.7	73.1#
87	0.0	21.5	32.3#
59	0.0	9.3	13.9#



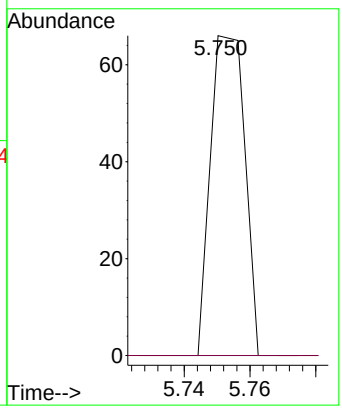


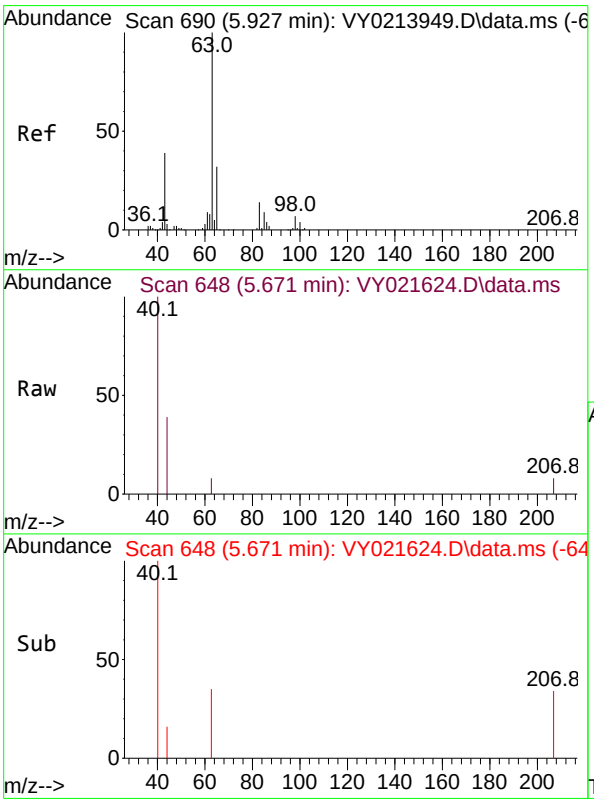
#23
Vinyl Acetate
Concen: 3.557 ug/l
RT: 5.750 min Scan# 6
Delta R.T. -0.219 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 43 Resp: 48

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#

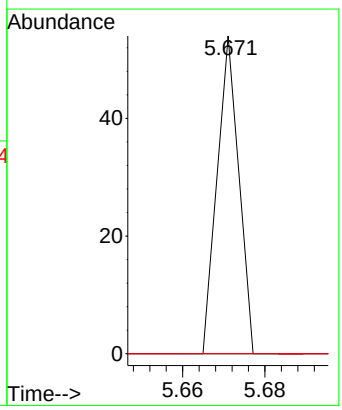


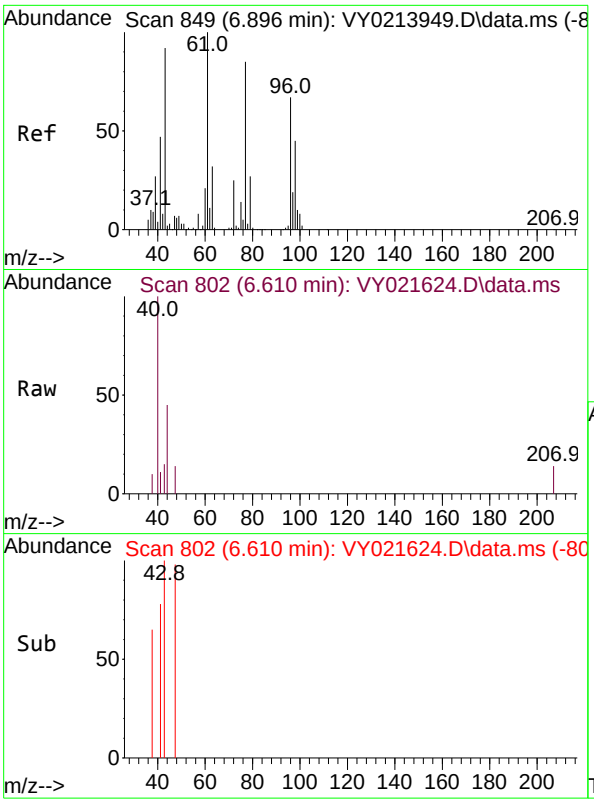


#24
1,1-Dichloroethane
Concen: 1.433 ug/l
RT: 5.671 min Scan# 648
Delta R.T. -0.256 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 63 Resp: 20

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.3	9.9#
100	0.0	2.1	6.5#



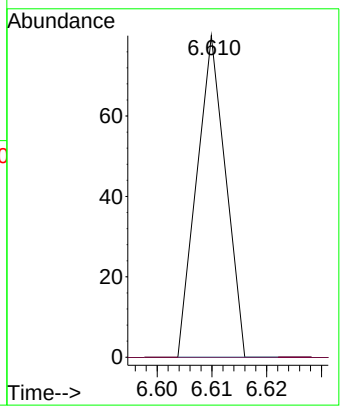


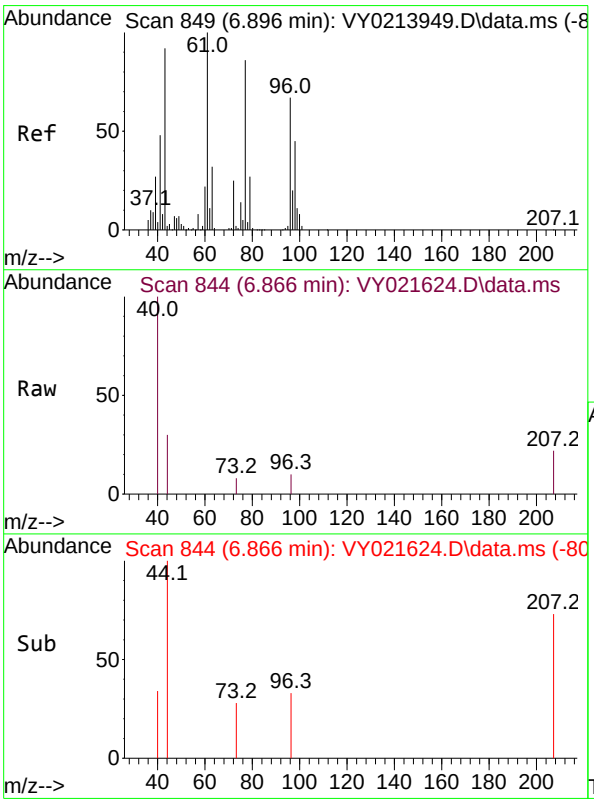
#25
2-Butanone
Concen: 13.758 ug/l
RT: 6.610 min Scan# 8(
Delta R.T. -0.286 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 43 Resp: 29

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.0#

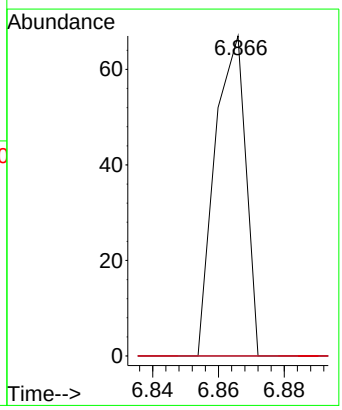


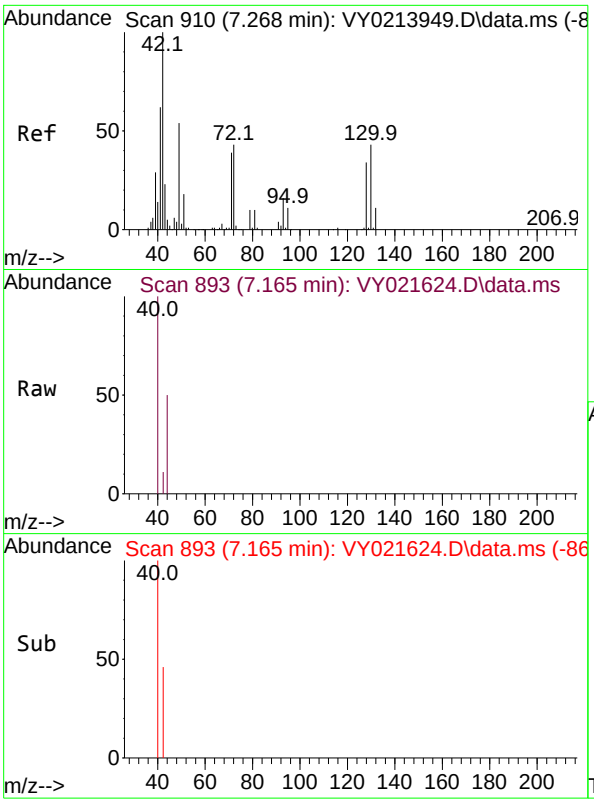


#27
cis-1,2-Dichloroethene
Concen: 5.093 ug/l
RT: 6.866 min Scan# 844
Delta R.T. -0.030 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 96 Resp: 44

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



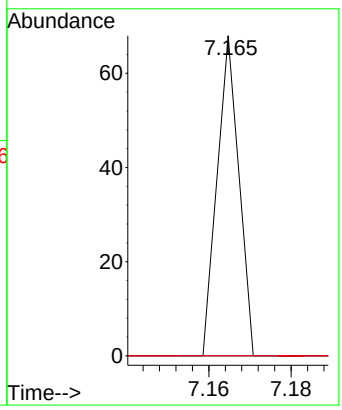


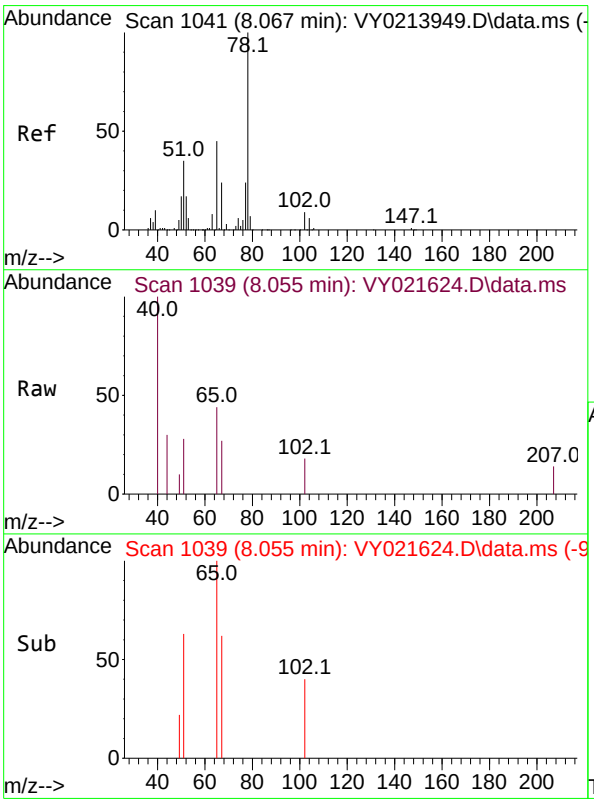
#29
Tetrahydrofuran
Concen: 19.212 ug/l
RT: 7.165 min Scan# 8
Delta R.T. -0.103 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 42 Resp: 25

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

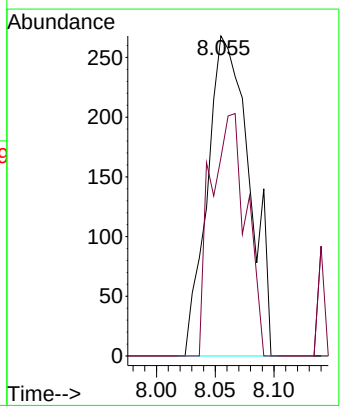


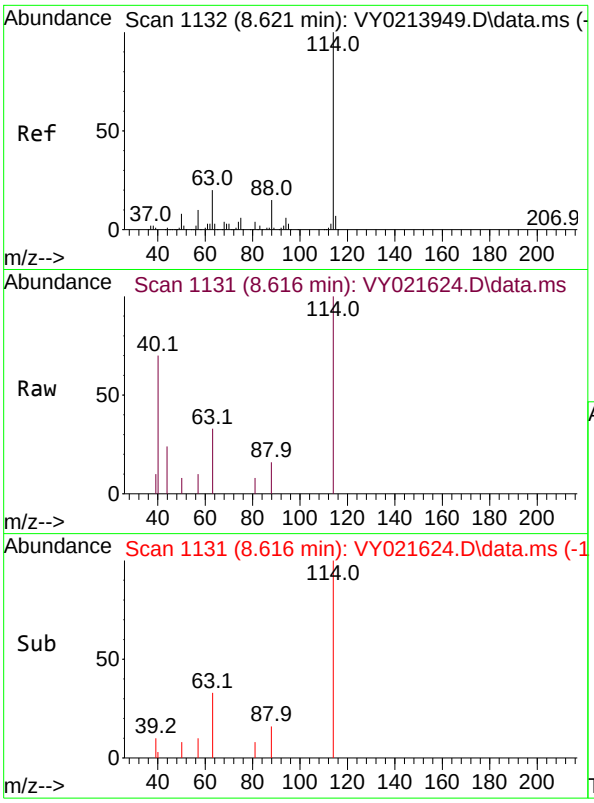


#33
1,2-Dichloroethane-d4
Concen: 94.899 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.012 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 65 Resp: 663

Ion	Ratio	Lower	Upper
65	100		
67	64.4	0.0	102.8



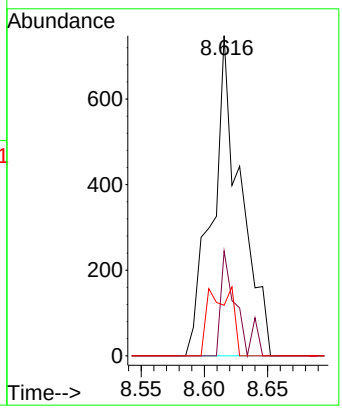


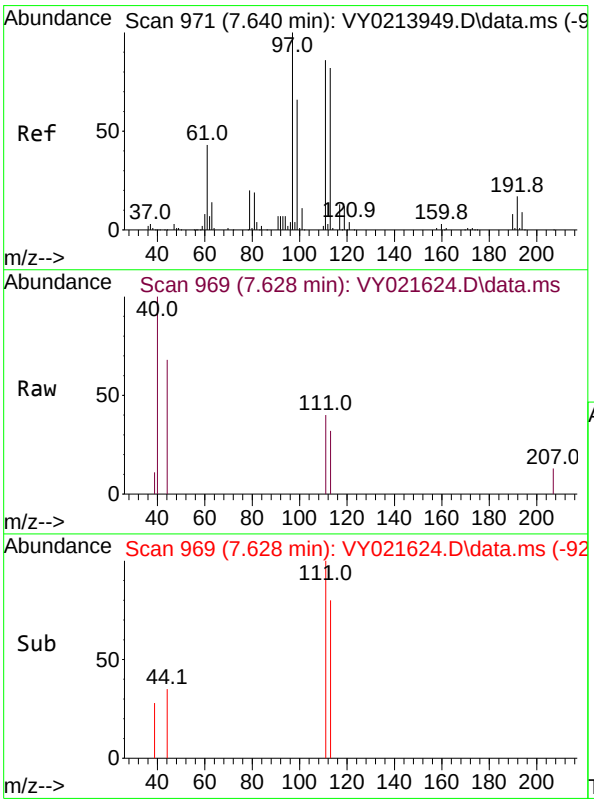
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion:114 Resp: 1161

Ion	Ratio	Lower	Upper
114	100		
63	32.8	0.0	40.8
88	15.8	0.0	30.8

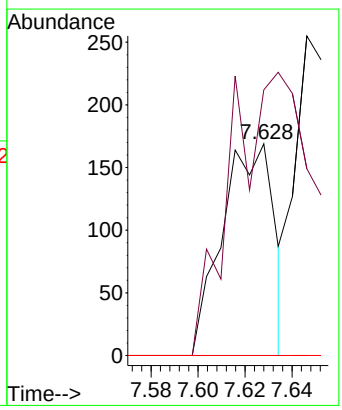


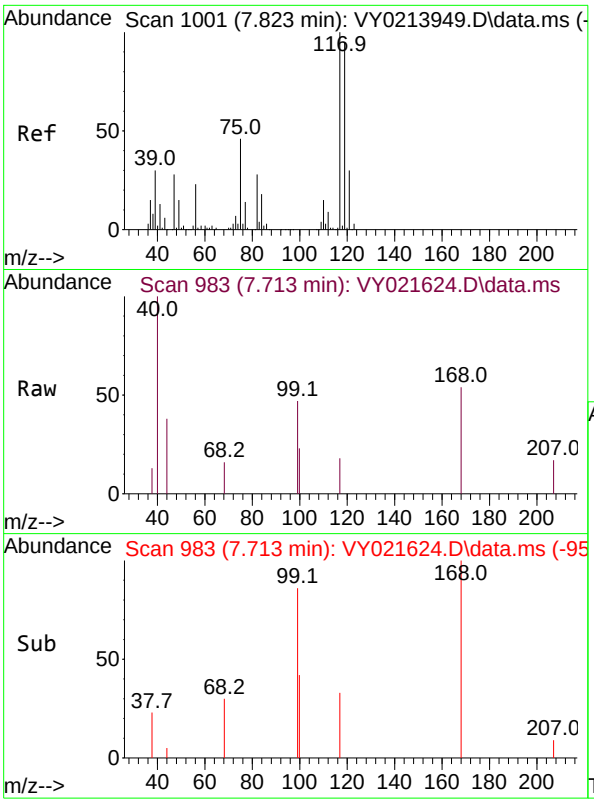


#35
Dibromofluoromethane
Concen: 34.201 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.012 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion:113 Resp: 261

Ion	Ratio	Lower	Upper
113	100		
111	212.6	82.0	123.0#
192	0.0	15.9	23.9#



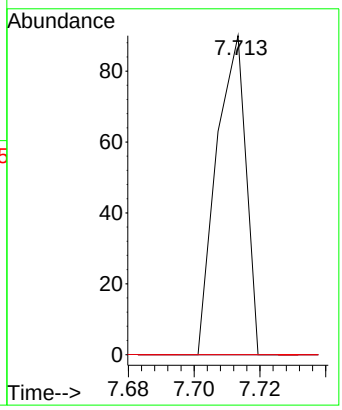


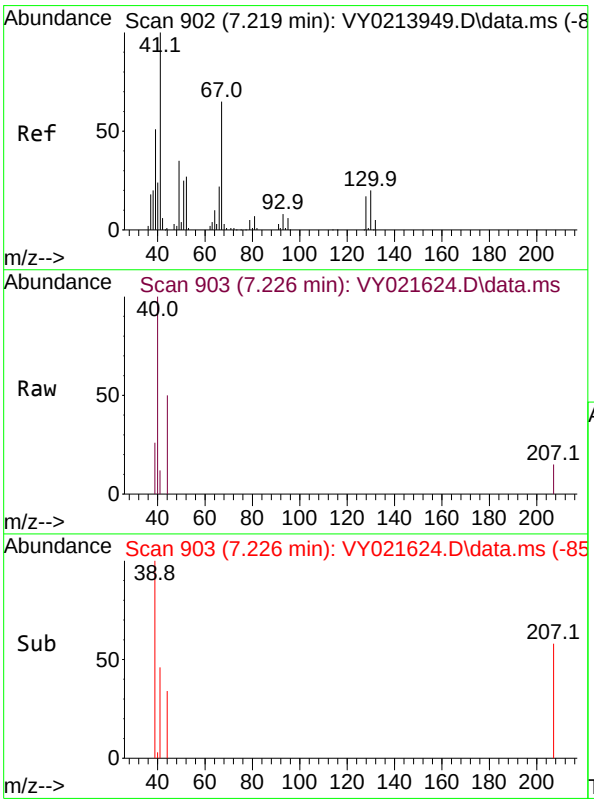
#38
Carbon Tetrachloride
Concen: 4.076 ug/l
RT: 7.713 min Scan# 9
Delta R.T. -0.109 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion:117 Resp: 56

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

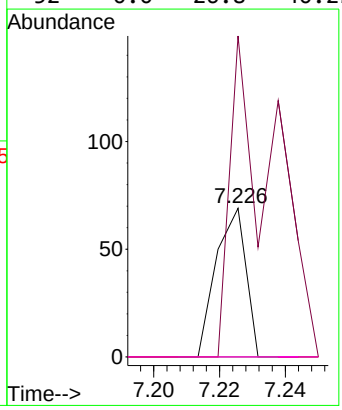


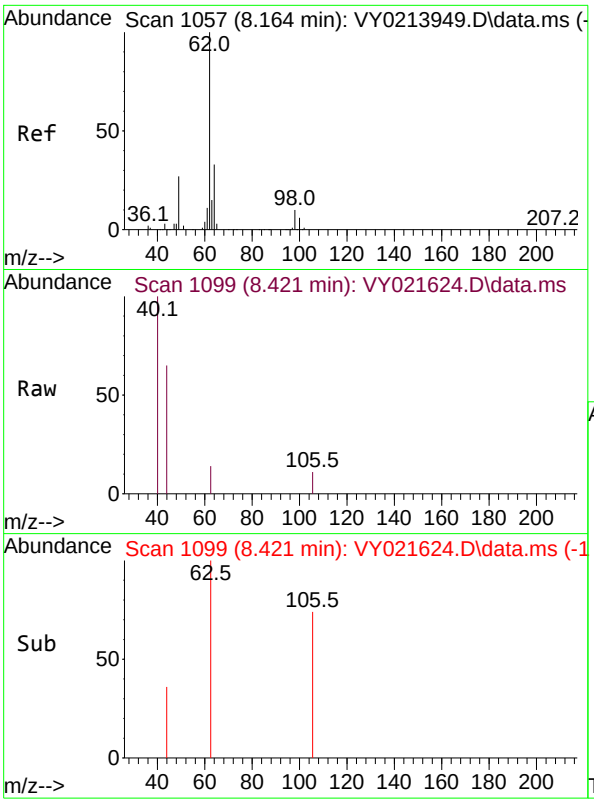


#41
Methacrylonitrile
Concen: 15.305 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 41 Resp: 44

Ion	Ratio	Lower	Upper
41	100		
39	309.1	35.0	52.6#
67	0.0	61.2	91.8#
52	0.0	26.8	40.2#



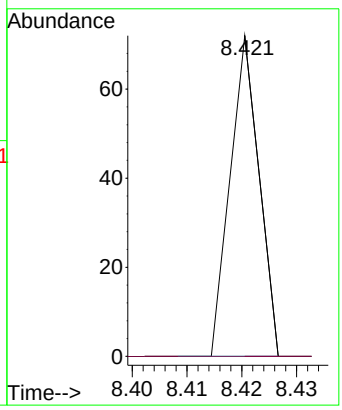


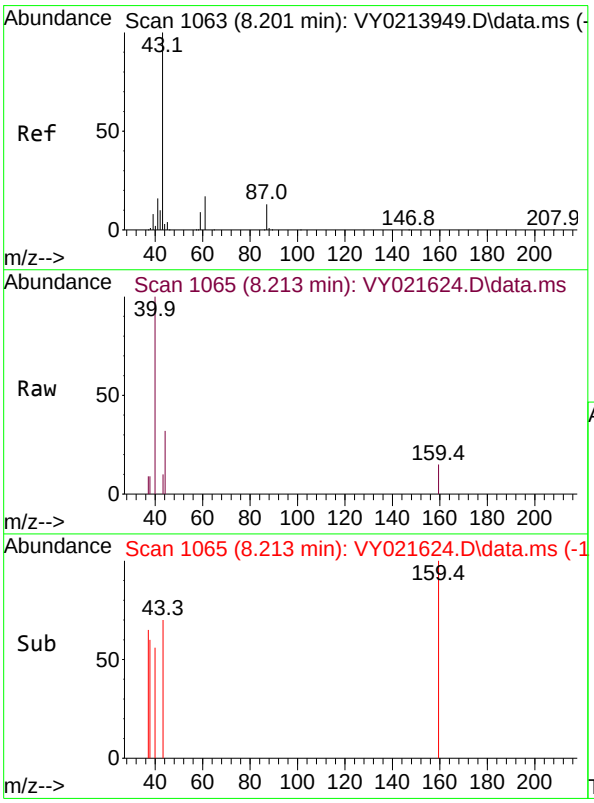
#42
1,2-Dichloroethane
Concen: 2.641 ug/l
RT: 8.421 min Scan# 1
Delta R.T. 0.256 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 62 Resp: 26

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.2

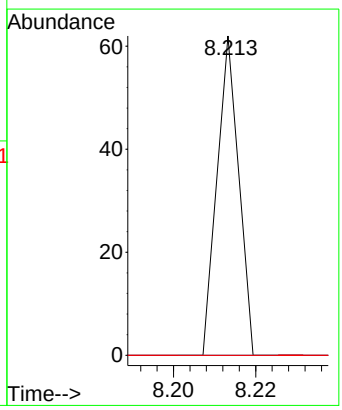


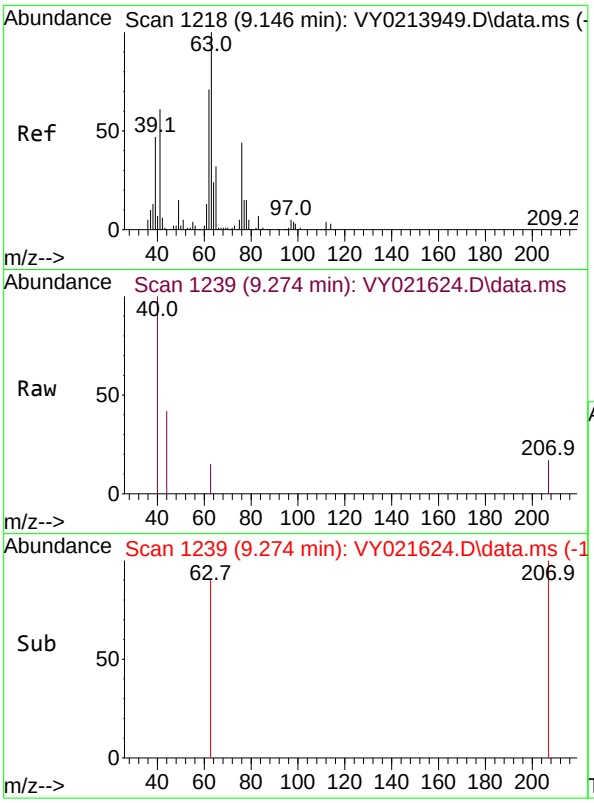


#43
Isopropyl Acetate
Concen: 2.244 ug/l
RT: 8.213 min Scan# 1065
Delta R.T. 0.013 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

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#



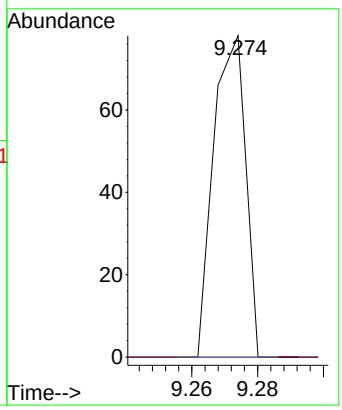


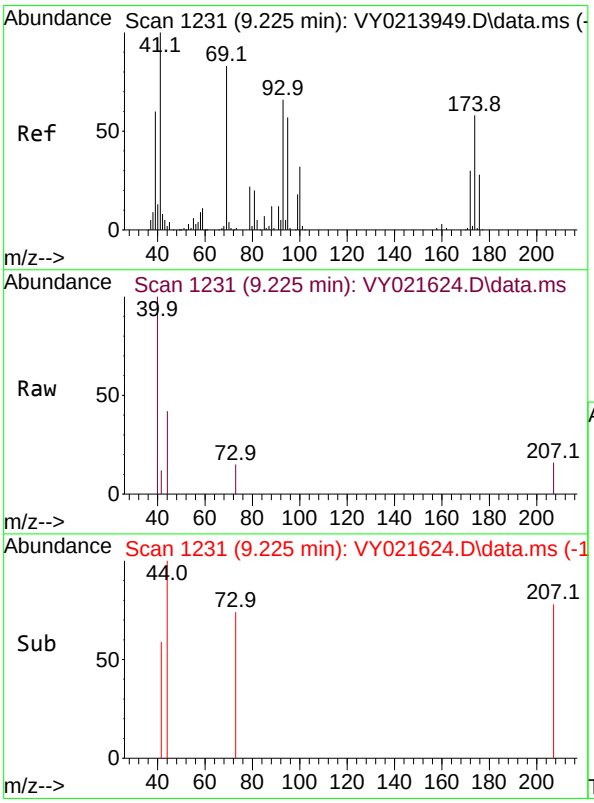
#45
1,2-Dichloropropane
Concen: 6.328 ug/l
RT: 9.274 min Scan# 1
Delta R.T. 0.128 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 63 Resp: 53

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.0	39.0#

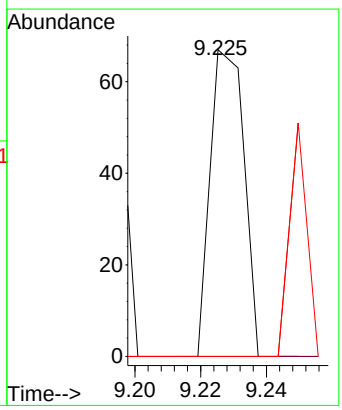


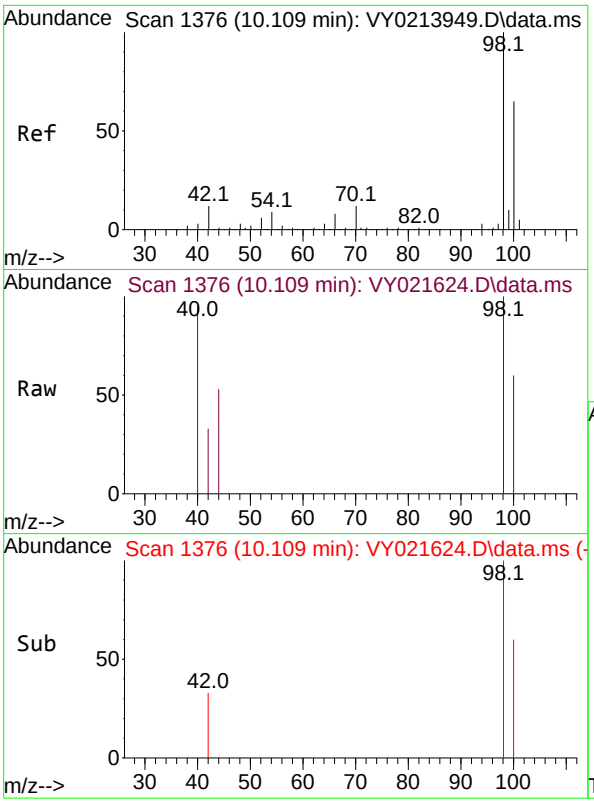


#48
Methyl methacrylate
Concen: 10.199 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 41 Resp: 48

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



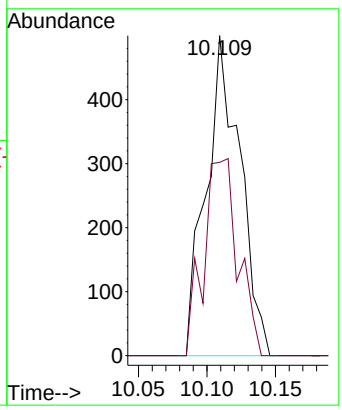


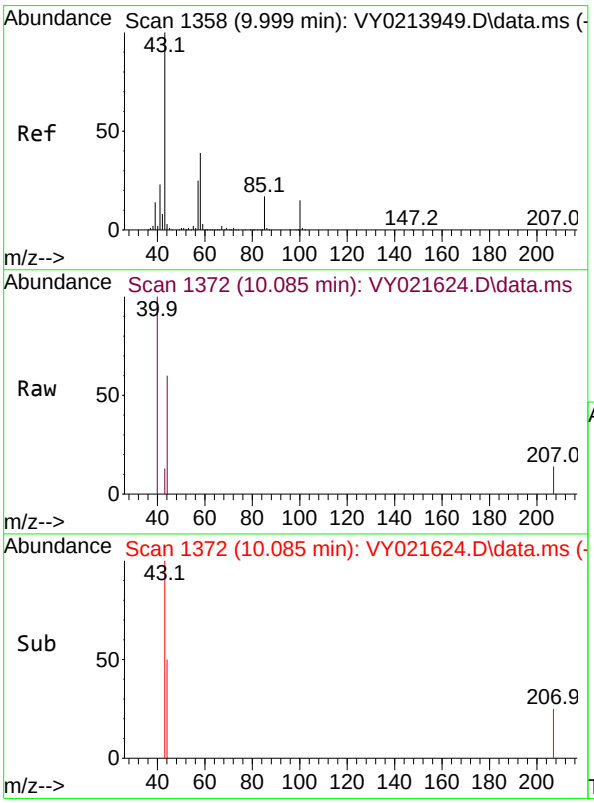
#50
Toluene-d8
Concen: 29.867 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 98 Resp: 863

Ion	Ratio	Lower	Upper
98	100		
100	62.5	52.1	78.1

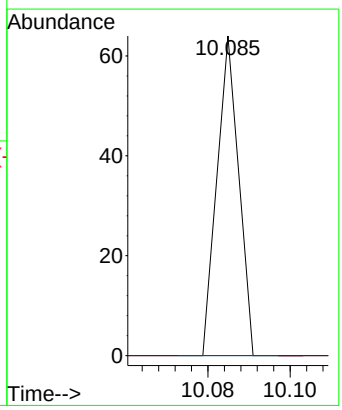


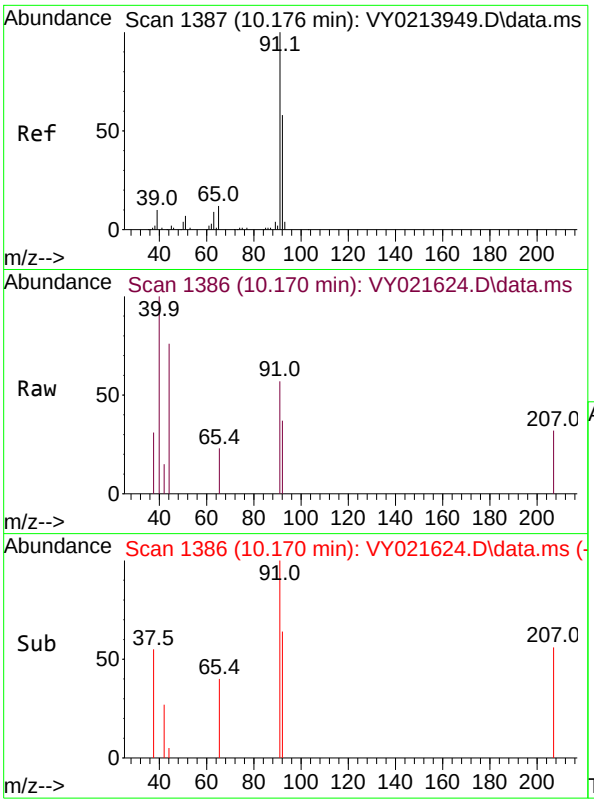


#51
4-Methyl-2-Pentanone
Concen: 4.349 ug/l
RT: 10.085 min Scan# 1372
Delta R.T. 0.086 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 43 Resp: 23

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.4	47.2#



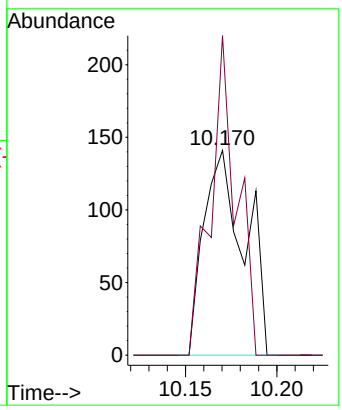


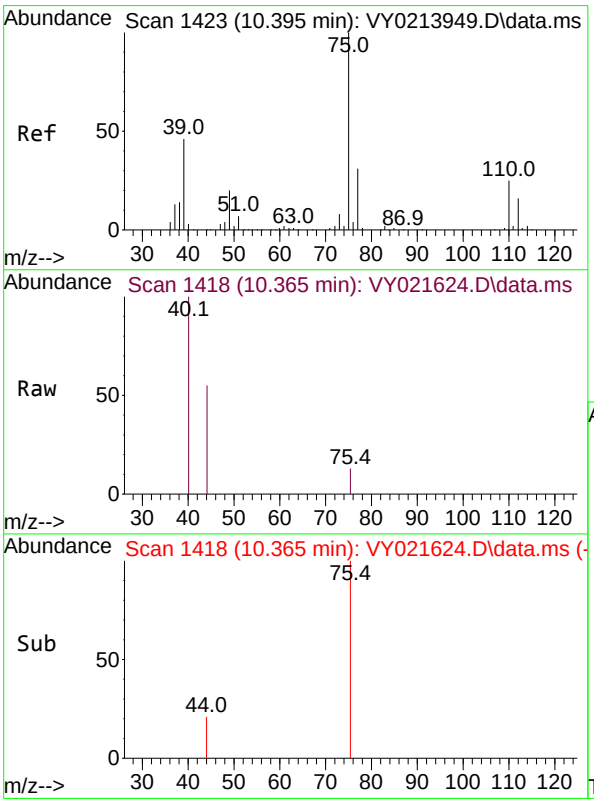
#52
Toluene
Concen: 9.871 ug/l
RT: 10.170 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 92 Resp: 219

Ion	Ratio	Lower	Upper
92	100		
91	100.5	138.2	207.2#

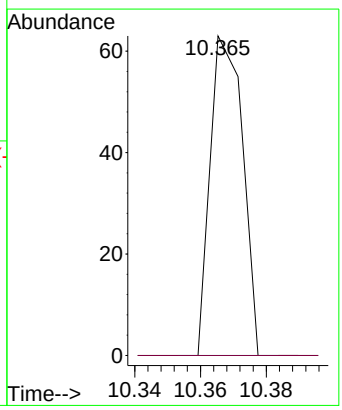


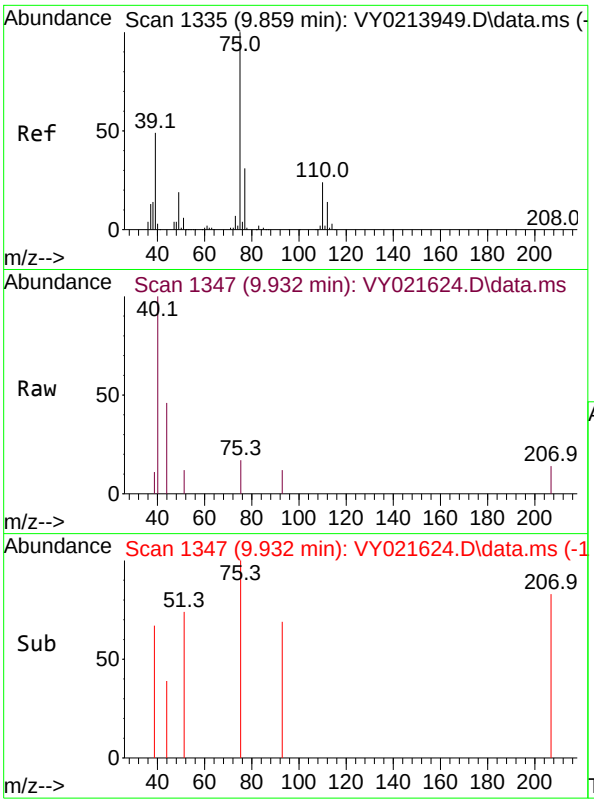


#53
t-1,3-Dichloropropene
Concen: 3.944 ug/l
RT: 10.365 min Scan# 1418
Delta R.T. -0.030 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 75 Resp: 43

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#



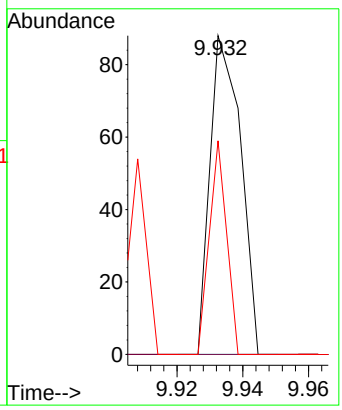


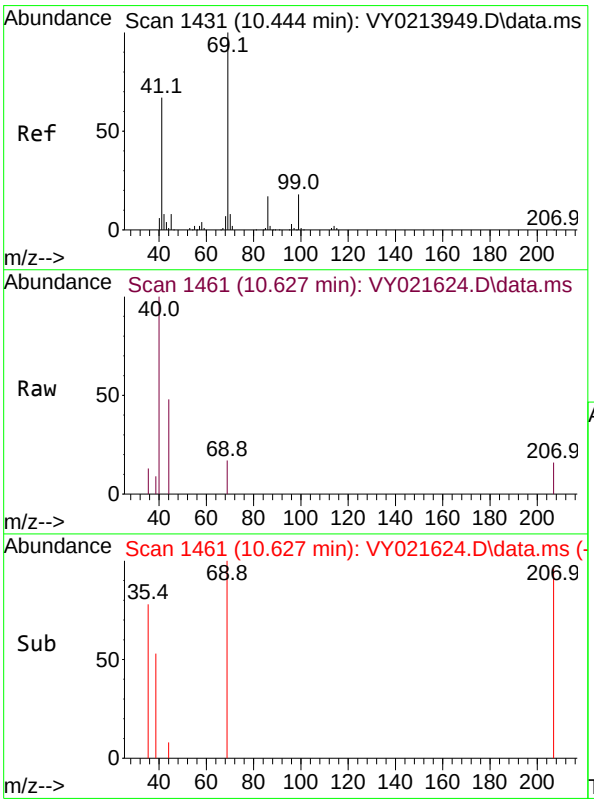
#54
cis-1,3-Dichloropropene
Concen: 4.403 ug/l
RT: 9.932 min Scan# 1
Delta R.T. 0.073 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 75 Resp: 57

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	37.0#
39	67.0	39.4	59.2#

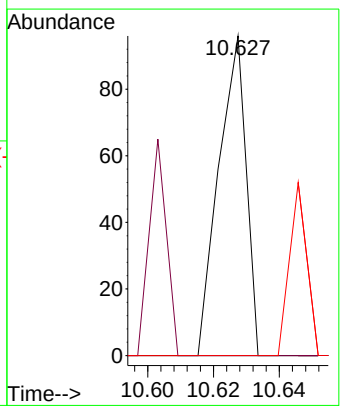


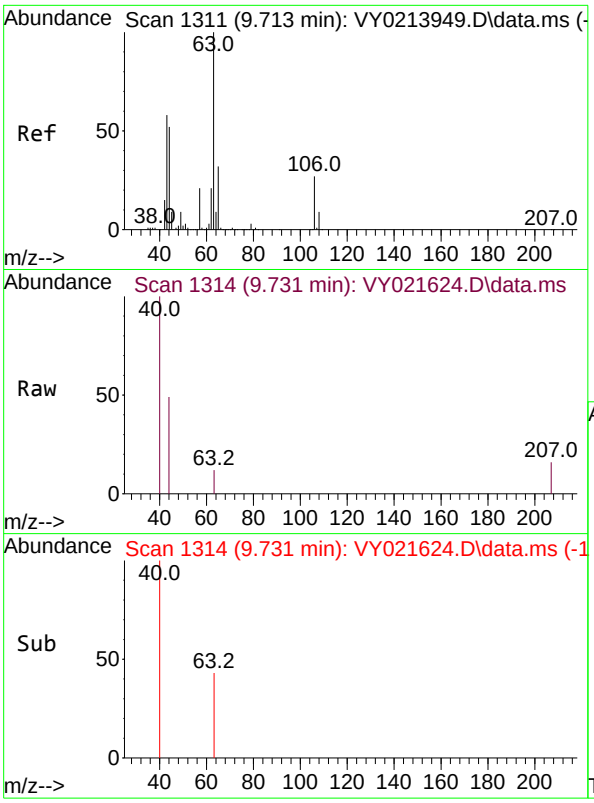


#56
Ethyl methacrylate
Concen: 7.203 ug/l
RT: 10.627 min Scan# 1461
Delta R.T. 0.183 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 69 Resp: 56

Ion	Ratio	Lower	Upper
69	100		
41	0.0	53.3	79.9#
39	33.9	31.0	46.6



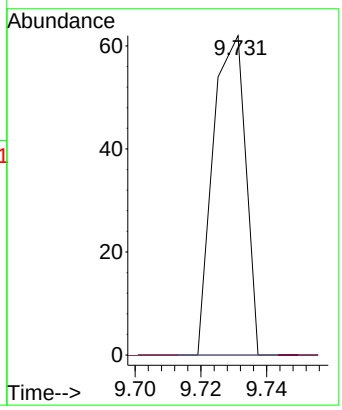


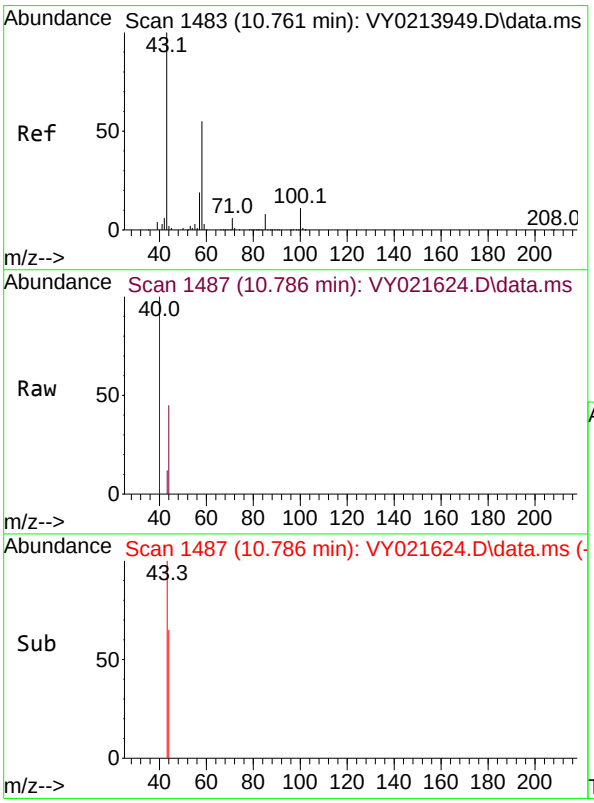
#58
2-Chloroethyl Vinyl ether
Concen: 11.703 ug/l
RT: 9.731 min Scan# 1
Delta R.T. 0.019 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 63 Resp: 42

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.1	33.1#

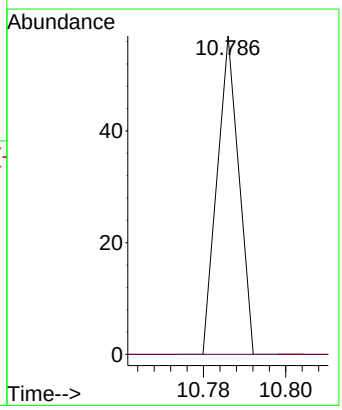


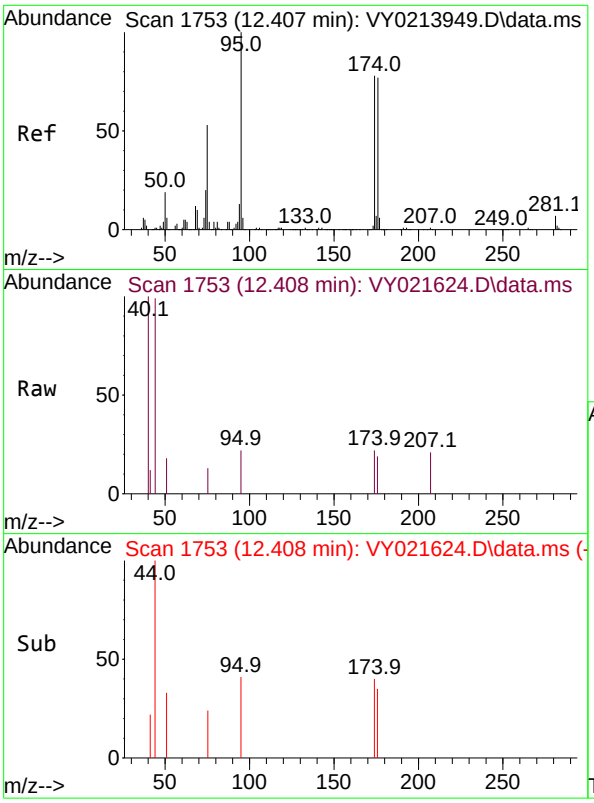


#59
2-Hexanone
Concen: 6.006 ug/l
RT: 10.786 min Scan# 1487
Delta R.T. 0.025 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 43 Resp: 21

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	81.8#



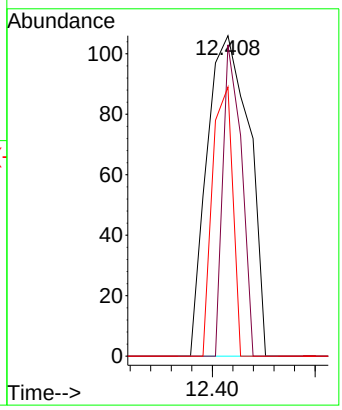


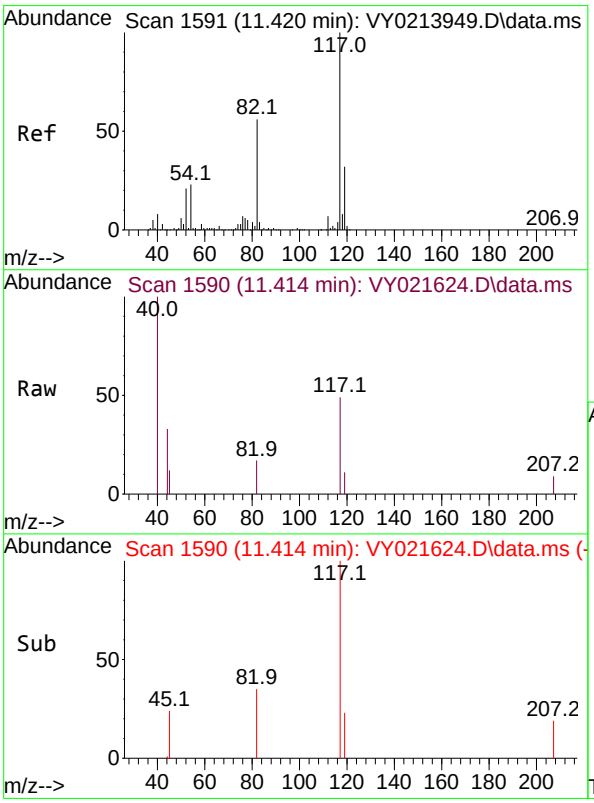
#62
4-Bromofluorobenzene
Concen: 15.363 ug/l
RT: 12.408 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 95 Resp: 151

Ion	Ratio	Lower	Upper
95	100		
174	42.4	0.0	165.0
176	40.4	0.0	160.0

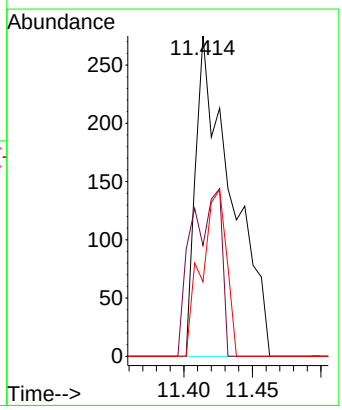


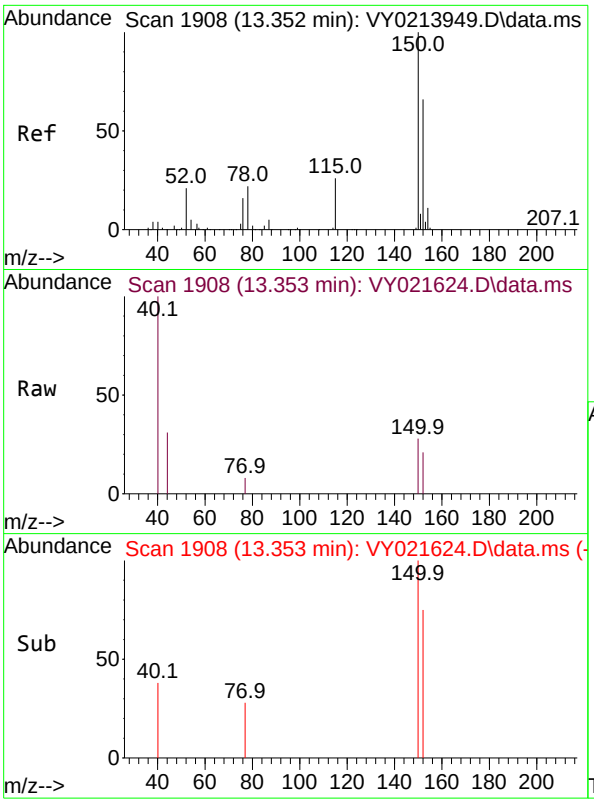


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion:117 Resp: 499

Ion	Ratio	Lower	Upper
117	100		
82	34.5	44.6	67.0#
119	23.3	25.4	38.0#



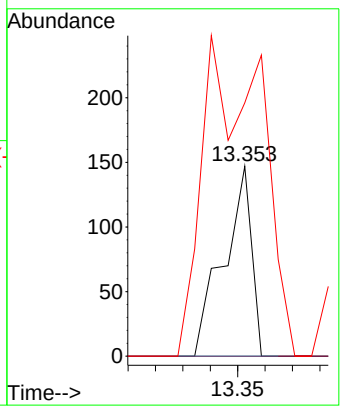


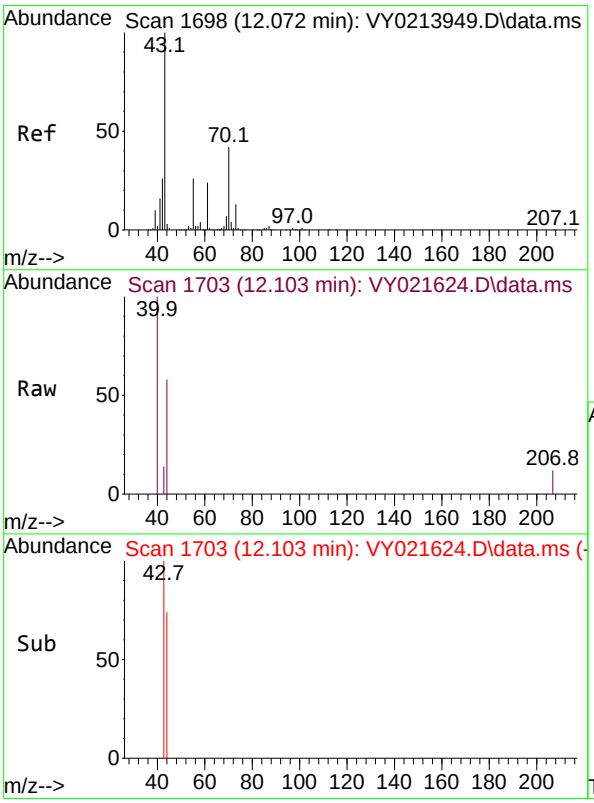
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion:152 Resp: 104

Ion	Ratio	Lower	Upper
152	100		
115	0.0	29.0	87.0#
150	352.9	0.0	347.2#

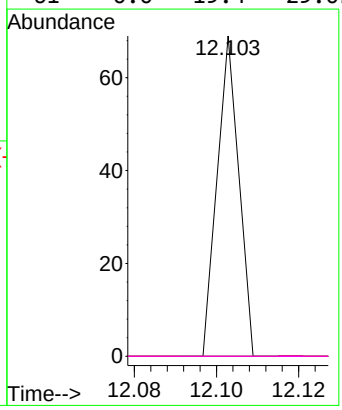


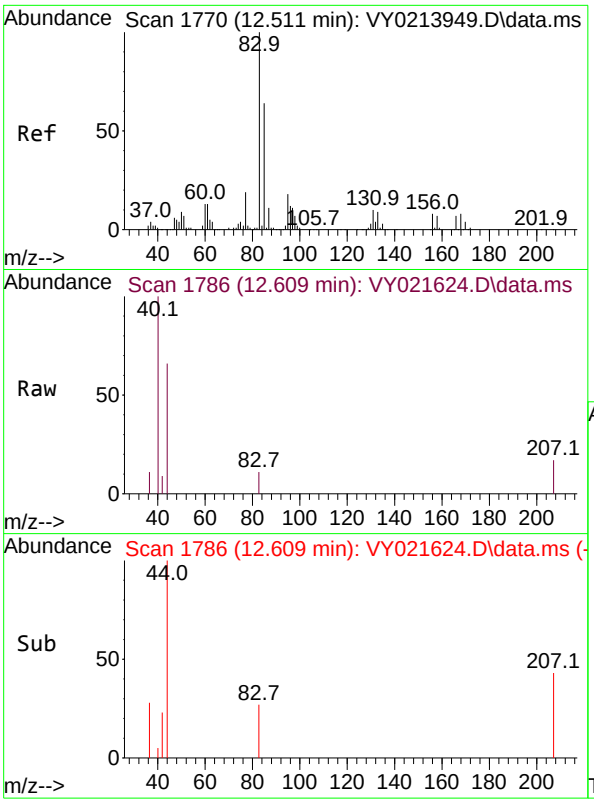


#74
N-amyl acetate
Concen: 14.052 ug/l
RT: 12.103 min Scan# 1703
Delta R.T. 0.031 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 43 Resp: 25

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



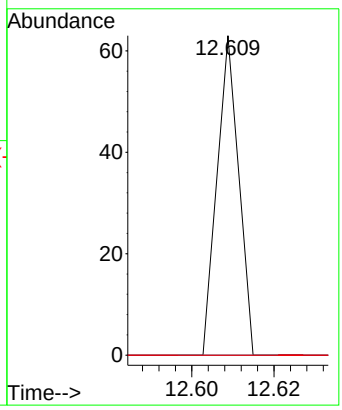


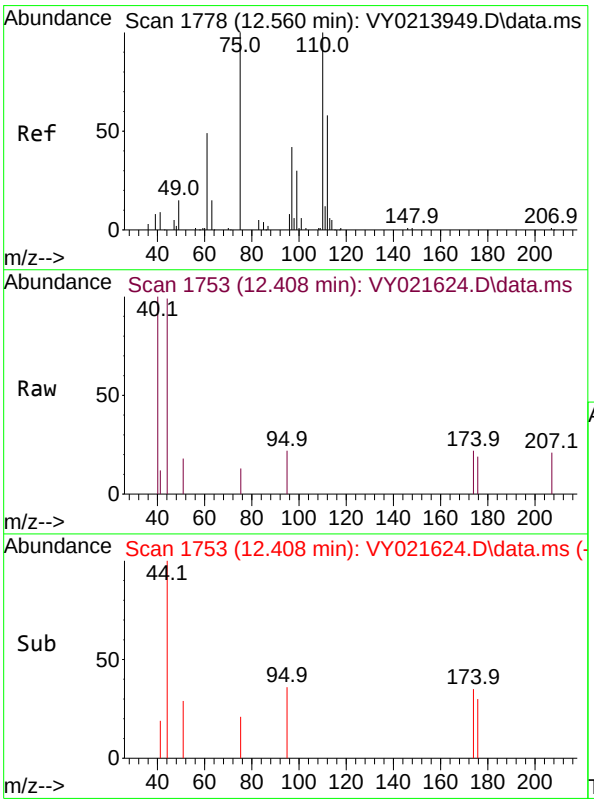
#75
1,1,2,2-Tetrachloroethane
Concen: 15.910 ug/l
RT: 12.609 min Scan# 1
Delta R.T. 0.098 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 83 Resp: 23

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	16.1#
85	0.0	31.9	95.5#

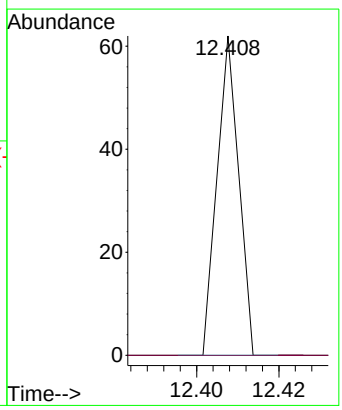


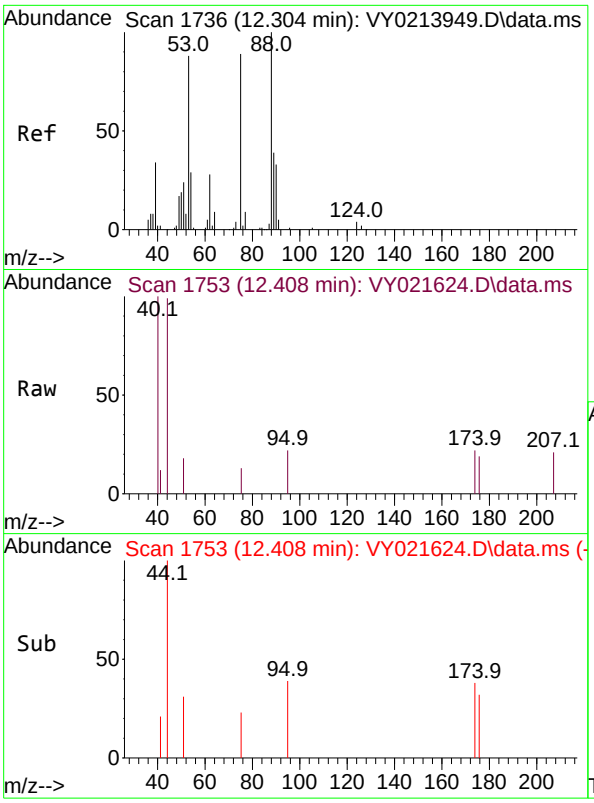


#76
1,2,3-Trichloropropane
Concen: 21.947 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.152 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 75 Resp: 23

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



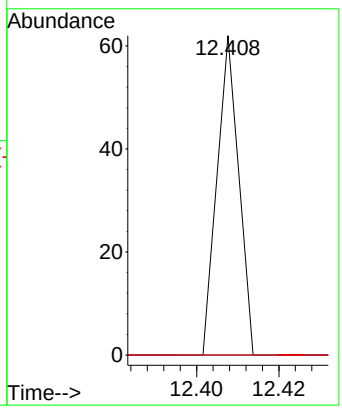


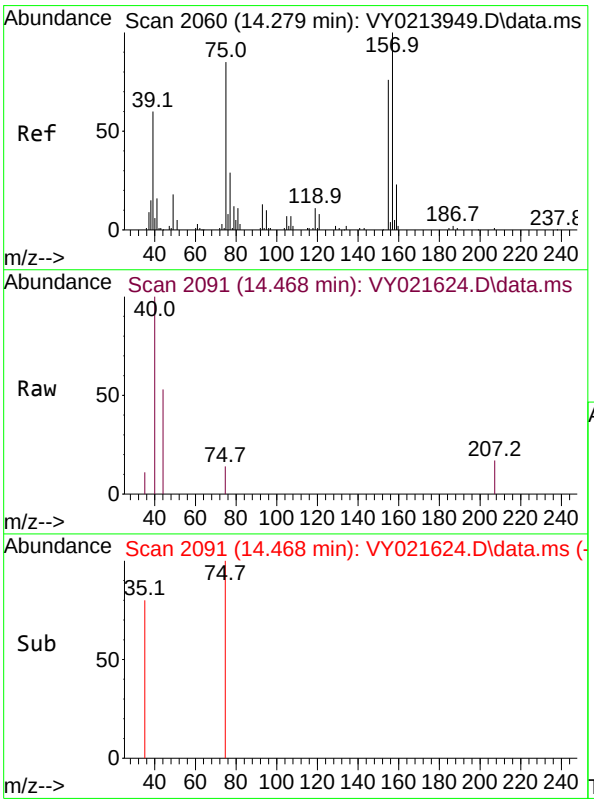
#81
trans-1,4-Dichloro-2-butene
Concen: 49.892 ug/l
RT: 12.408 min Scan# 1
Delta R.T. 0.104 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion: 75 Resp: 23

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

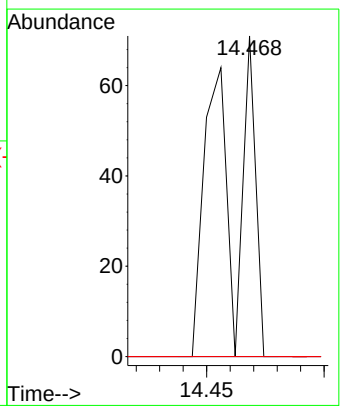


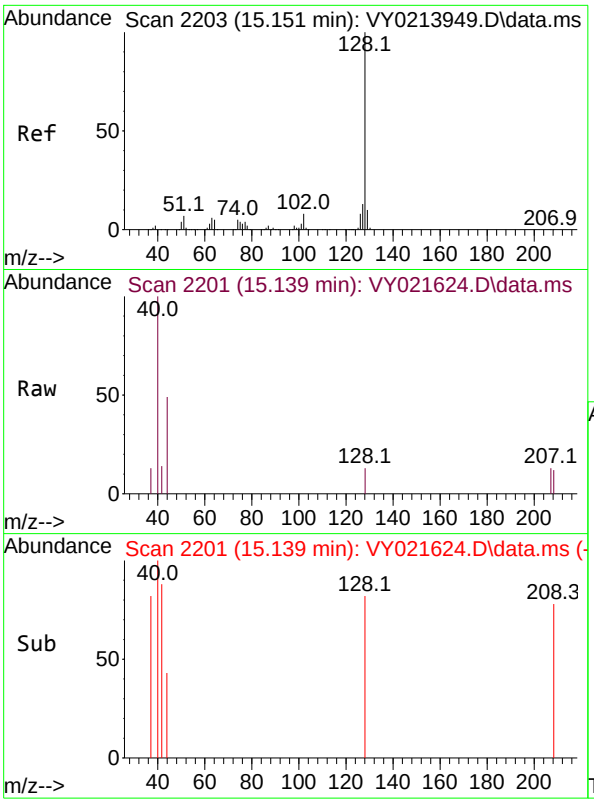


#92
1,2-Dibromo-3-Chloropropane
Concen: 318.624 ug/l
RT: 14.468 min Scan# 2091
Delta R.T. 0.189 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Tgt Ion: 75 Resp: 69

Ion	Ratio	Lower	Upper
75	100		
155	0.0	43.5	130.5#
157	0.0	54.4	163.2#





#95
Naphthalene
Concen: 18.585 ug/l
RT: 15.139 min Scan# 2
Delta R.T. -0.012 min
Lab File: VY021624.D
Acq: 24 Mar 2025 17:35

Instrument :
MSVOA_Y
ClientSampleId :
HR-04-032425

Tgt Ion:128 Resp: 50

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