Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
Data File : VY021619.D
Acq On : 24 Mar 2025 15:38
Operator : SY/MD
Sample : Q1624-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Quant Time: Mar 25 01:31:13 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	7.701	168	1350	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.622	114	2072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	214	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	1479	103.654	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 207.300%#			
35) Dibromofluoromethane	7.628	113	728	53.453	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.900%			
50) Toluene-d8	10.103	98	1972	38.241	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 76.480%			
62) 4-Bromofluorobenzene	12.408	95	210	11.972	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 23.940%#			
Target Compounds						Qvalue
3) Chloromethane	2.086	50	254	14.543	ug/l	# 42
4) Vinyl Chloride	2.147	62	63	3.301	ug/l	# 42
5) Bromomethane	2.617	94	165	11.961	ug/l	# 72
8) Diethyl Ether	3.586	74	23	3.115	ug/l	# 1
9) 1,1,2-Trichlorotrifluo...	3.623	101	19	1.249	ug/l	# 18
10) Methyl Iodide	4.001	142	270	17.463	ug/l	# 37
11) Tert butyl alcohol	4.592	59	19	Below Cal		# 72
12) 1,1-Dichloroethene	3.921	96	26	1.875	ug/l	# 1
13) Acrolein	3.501	56	31	42.714	ug/l	# 10
14) Allyl chloride	4.391	41	68	3.034	ug/l	# 21
15) Acrylonitrile	4.891	53	22	7.000	ug/l	# 17
16) Acetone	3.824	43	21	6.748	ug/l	# 47
18) Methyl Acetate	4.318	43	20	2.896	ug/l	# 51
21) trans-1,2-Dichloroethene	5.293	96	26	1.674	ug/l	# 1
22) Diisopropyl ether	6.122	45	49	1.015	ug/l	# 33
23) Vinyl Acetate	5.750	43	64	2.322	ug/l	# 72
25) 2-Butanone	6.896	43	19	4.413	ug/l	# 48
28) Bromochloromethane	7.488	49	26	2.176	ug/l	# 14
29) Tetrahydrofuran	7.195	42	47	17.684	ug/l	# 33
36) 1,1-Dichloropropene	7.598	75	23	1.079	ug/l	# 41
37) Ethyl Acetate	6.896	43	19	2.016	ug/l	# 68
41) Methacrylonitrile	7.244	41	30	5.847	ug/l	# 16
42) 1,2-Dichloroethane	8.421	62	19	1.081	ug/l	# 75
43) Isopropyl Acetate	8.384	43	114	6.232	ug/l	# 52
48) Methyl methacrylate	9.286	41	41	4.881	ug/l	# 13
51) 4-Methyl-2-Pentanone	9.987	43	27	2.861	ug/l	# 36
52) Toluene	10.170	92	325	8.208	ug/l	# 67
53) t-1,3-Dichloropropene	10.463	75	28	1.439	ug/l	# 43
55) 1,1,2-Trichloroethane	10.512	97	19	1.747	ug/l	# 14
56) Ethyl methacrylate	10.615	69	20	1.442	ug/l	# 24
57) 1,3-Dichloropropane	10.902	76	44	2.334	ug/l	# 42
59) 2-Hexanone	10.749	43	41	6.570	ug/l	# 24
68) m/p-Xylenes	11.585	106	19	1.204	ug/l	# 1
70) Styrene	12.017	104	43	1.782	ug/l	# 25
74) N-amyl acetate	11.969	43	26	7.102	ug/l	# 42
76) 1,2,3-Trichloropropane	12.402	75	162	75.124	ug/l	# 100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
Data File : VY021619.D
Acq On : 24 Mar 2025 15:38
Operator : SY/MD
Sample : Q1624-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Quant Time: Mar 25 01:31:13 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)
78) n-propylbenzene	12.517	91	23	1.123	ug/l	#	53
79) 2-Chlorotoluene	12.517	91	23	1.965	ug/l	#	40
81) trans-1,4-Dichloro-2-b...	12.402	75	162	170.780	ug/l	#	9
82) 4-Chlorotoluene	12.517	91	23	1.897	ug/l	#	41
95) Naphthalene	15.133	128	28	6.235	ug/l	#	69

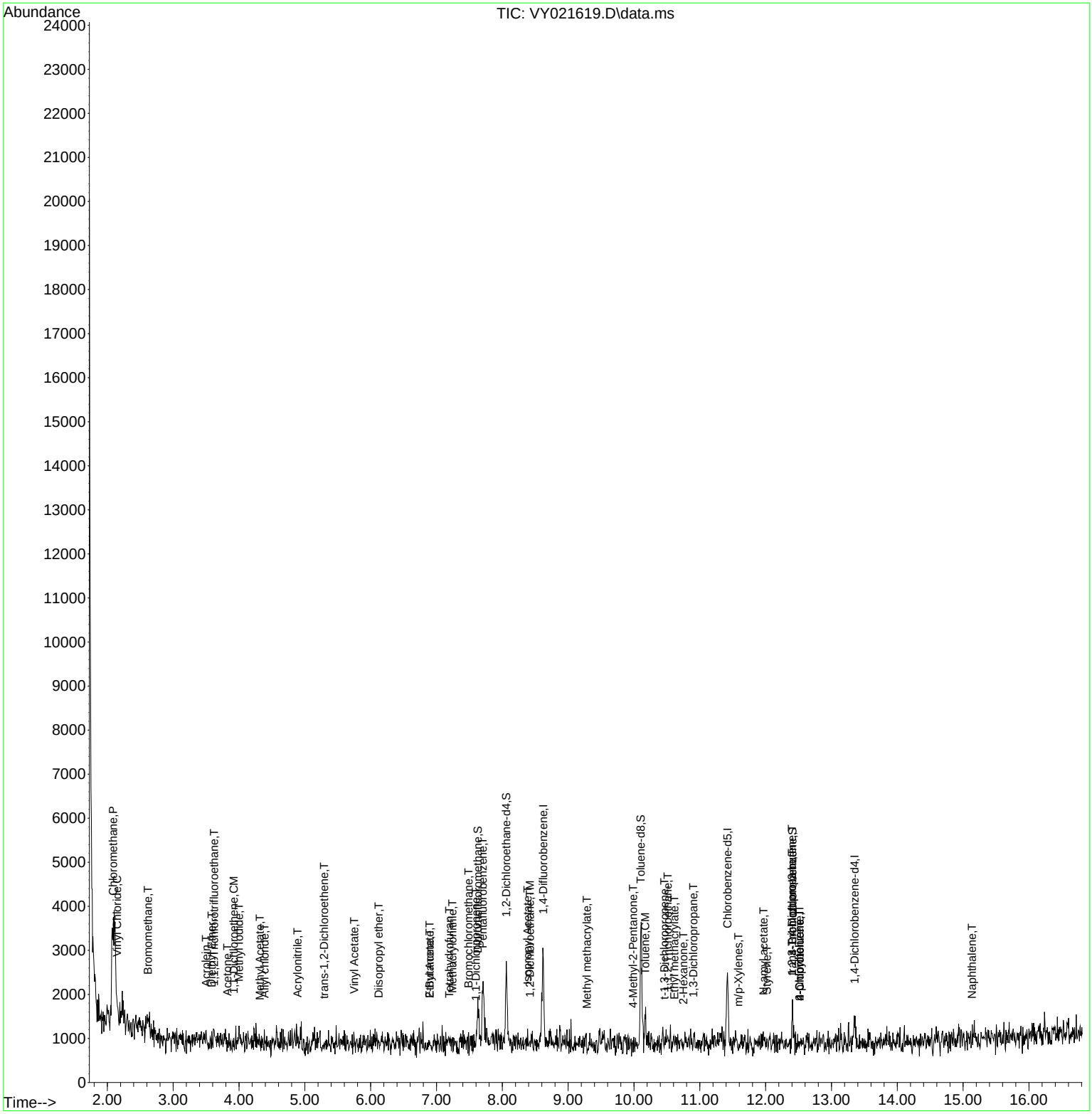
(#) = qualifier out of range (m) = manual integration (+) = signals summed

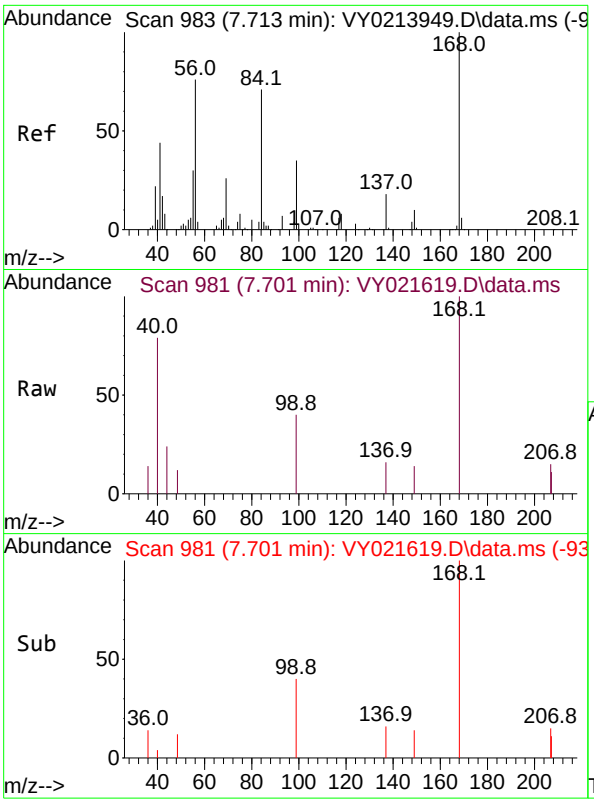
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032425\
Data File : VY021619.D
Acq On : 24 Mar 2025 15:38
Operator : SY/MD
Sample : Q1624-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Quant Time: Mar 25 01:31:13 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



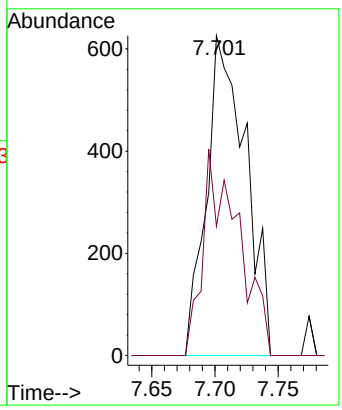


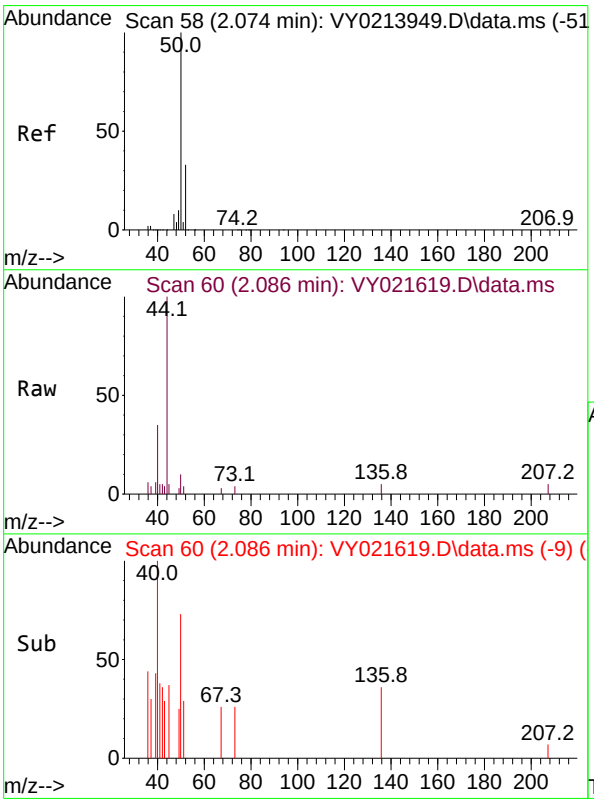
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 9
Delta R.T. -0.012 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion:168 Resp: 1350

Ion	Ratio	Lower	Upper
168	100		
99	40.4	46.0	69.0#

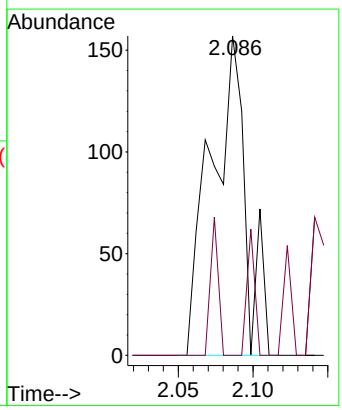


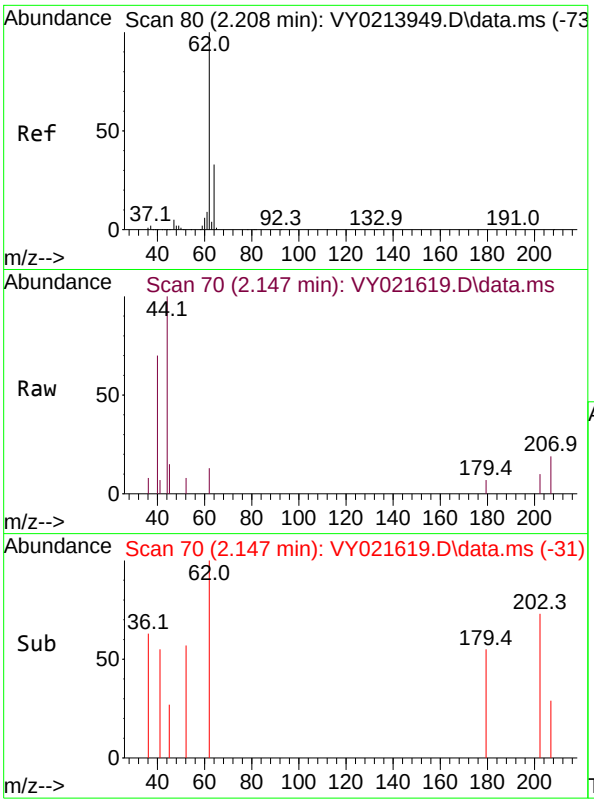


#3
Chloromethane
Concen: 14.543 ug/l
RT: 2.086 min Scan# 60
Delta R.T. 0.013 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 50 Resp: 254

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.2	39.2#



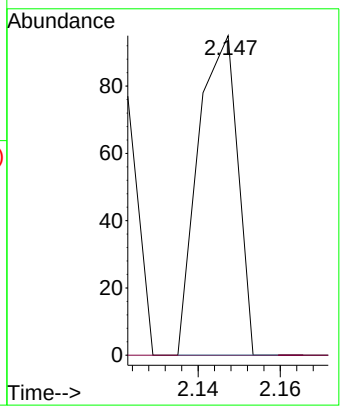


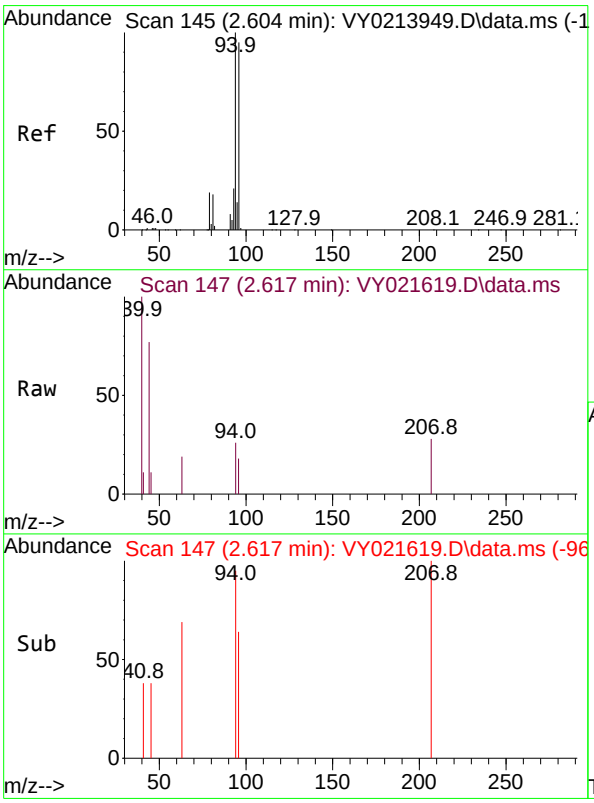
#4
Vinyl Chloride
Concen: 3.301 ug/l
RT: 2.147 min Scan# 7
Delta R.T. -0.061 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.2	39.2#

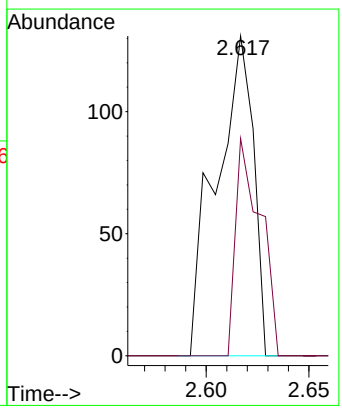


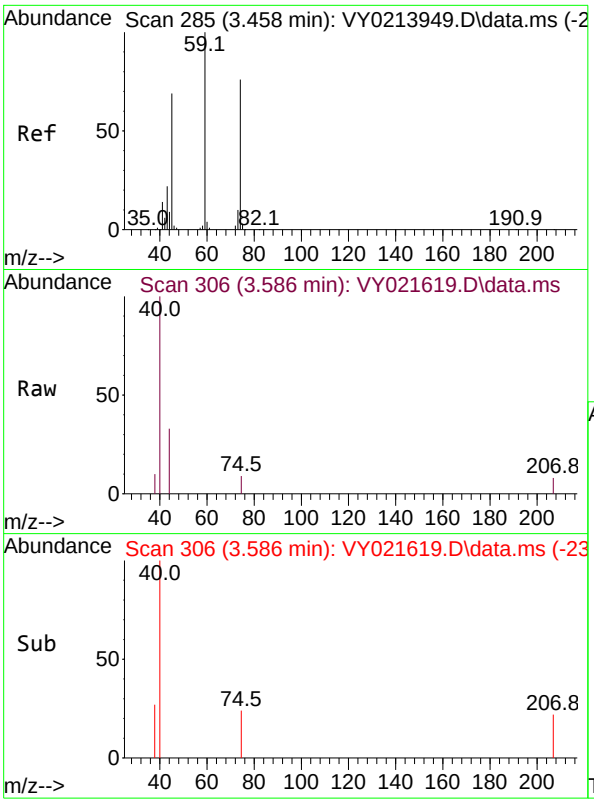


#5
Bromomethane
Concen: 11.961 ug/l
RT: 2.617 min Scan# 147
Delta R.T. 0.013 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 94 Resp: 165

Ion	Ratio	Lower	Upper
94	100		
96	67.9	76.3	114.5#



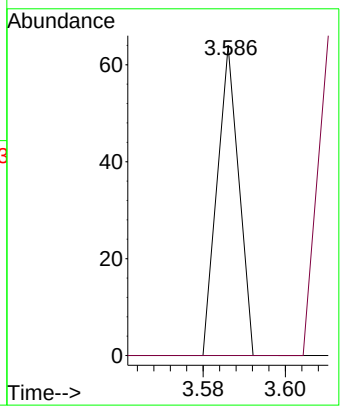


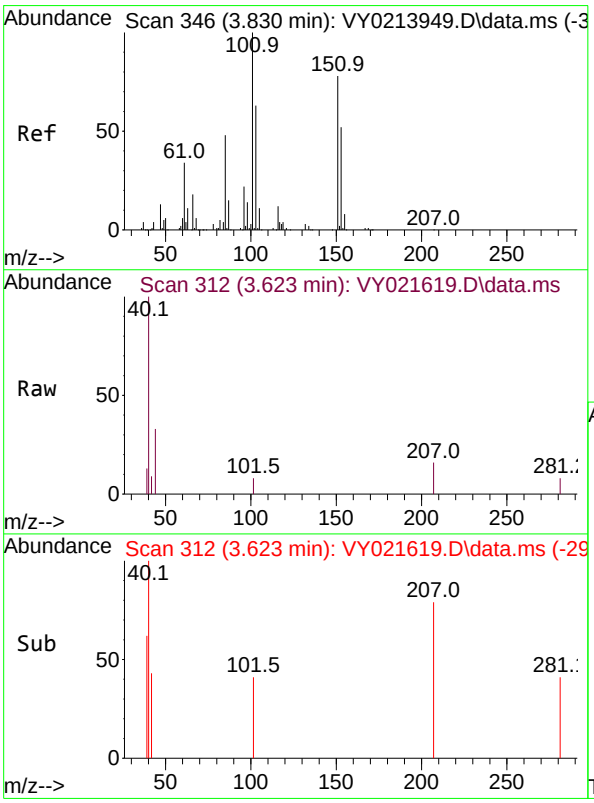
#8
Diethyl Ether
Concen: 3.115 ug/l
RT: 3.586 min Scan# 3
Delta R.T. 0.128 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 74 Resp: 23

Ion	Ratio	Lower	Upper
74	100		
45	0.0	49.7	149.1#

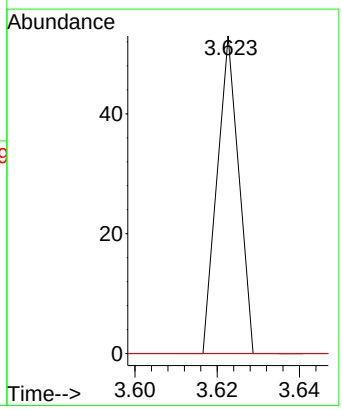


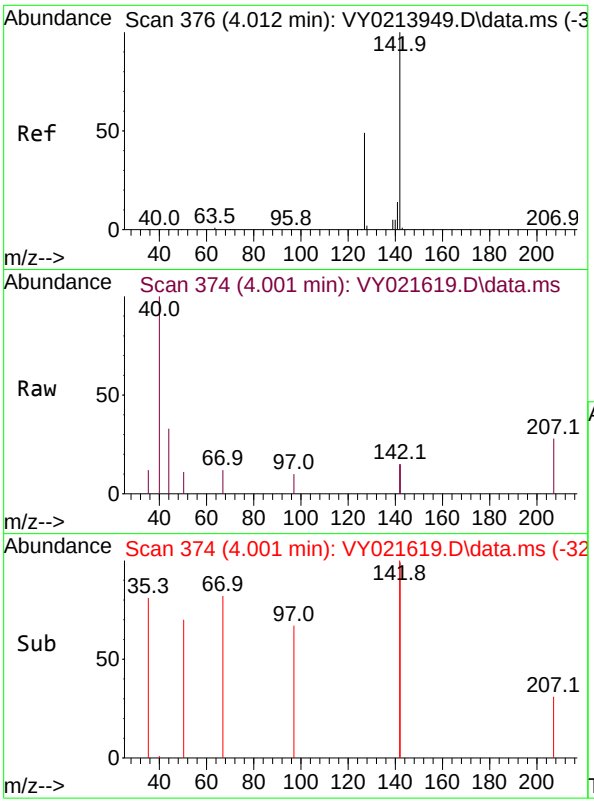


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.249 ug/l
RT: 3.623 min Scan# 312
Delta R.T. -0.207 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion:101 Resp: 19

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



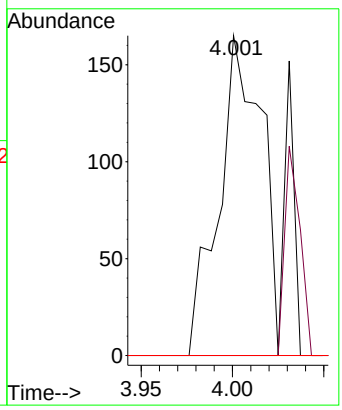


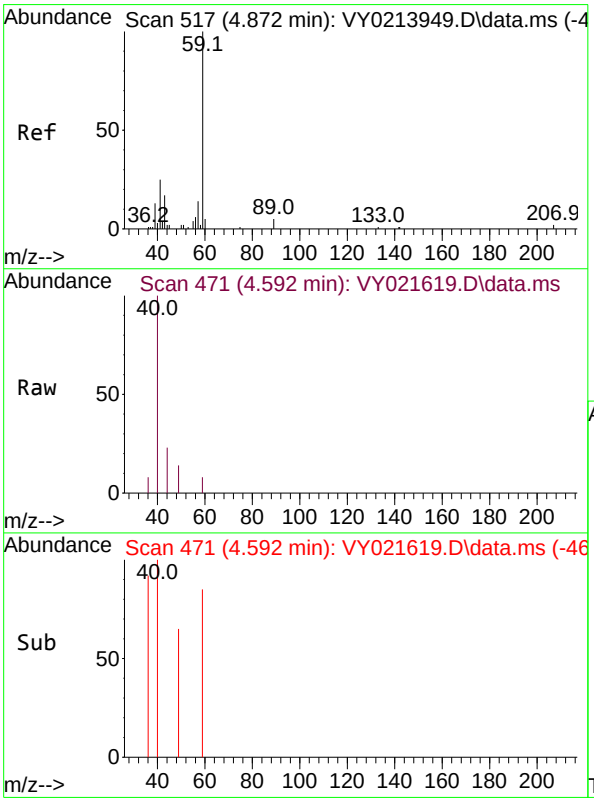
#10
Methyl Iodide
Concen: 17.463 ug/l
RT: 4.001 min Scan# 3
Delta R.T. -0.012 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion:142 Resp: 270

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

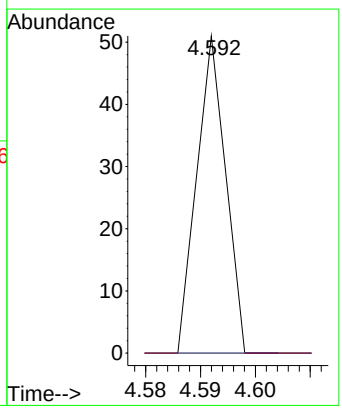


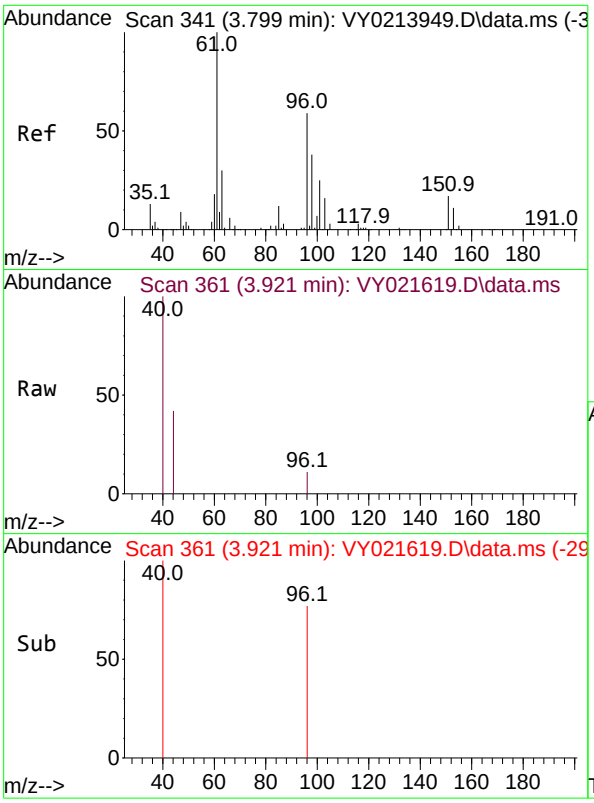


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.592 min Scan# 471
Delta R.T. -0.280 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 59 Resp: 19

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



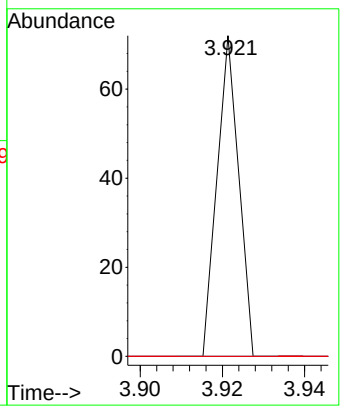


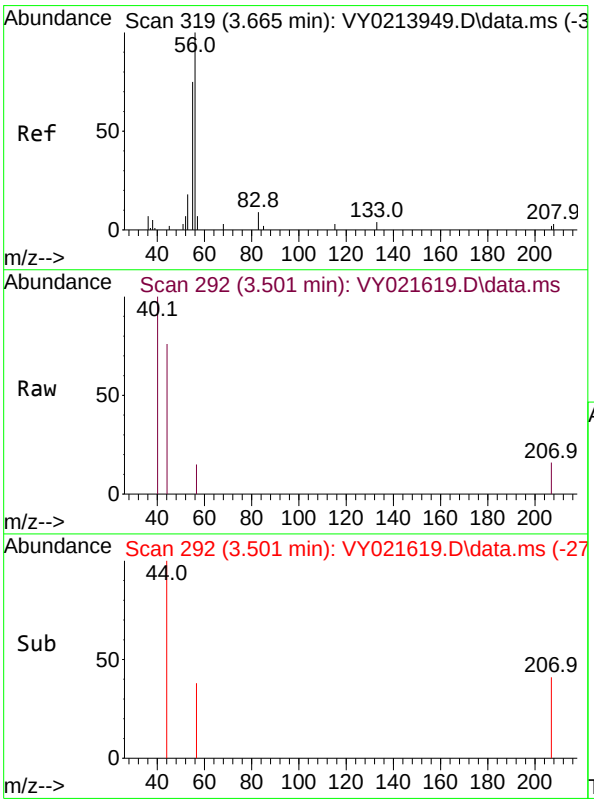
#12
1,1-Dichloroethene
Concen: 1.875 ug/l
RT: 3.921 min Scan# 3
Delta R.T. 0.122 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 96 Resp: 26

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

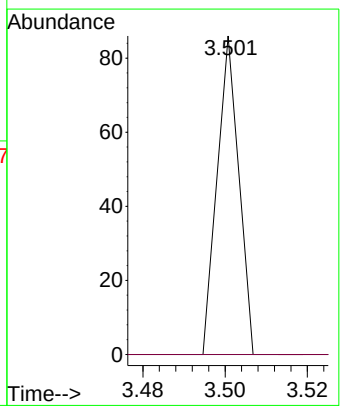


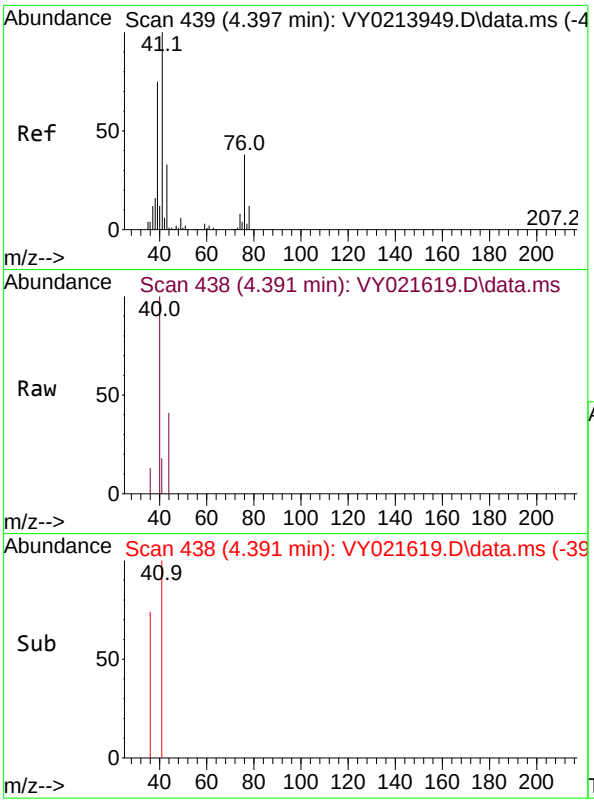


#13
Acrolein
Concen: 42.714 ug/l
RT: 3.501 min Scan# 292
Delta R.T. -0.164 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 56 Resp: 31

Ion	Ratio	Lower	Upper
56	100		
55	0.0	63.4	95.2#



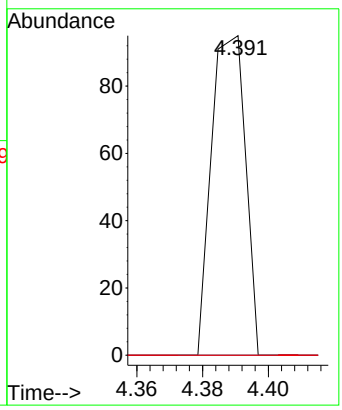


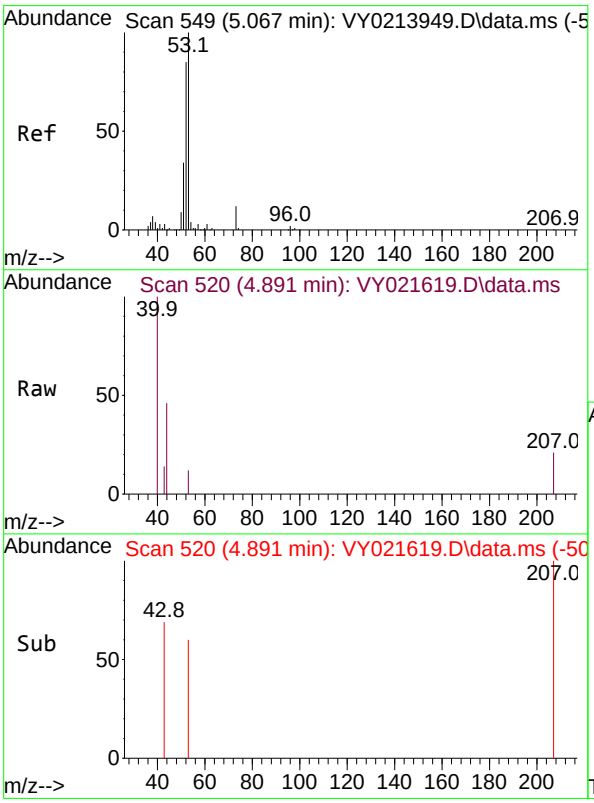
#14
Allyl chloride
Concen: 3.034 ug/l
RT: 4.391 min Scan# 4
Delta R.T. -0.006 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 41 Resp: 68

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

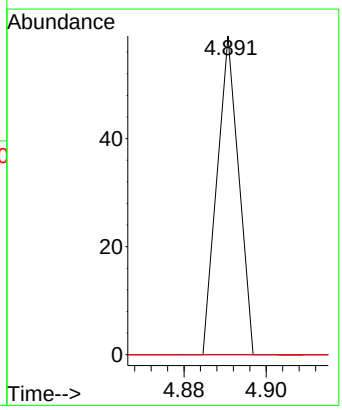


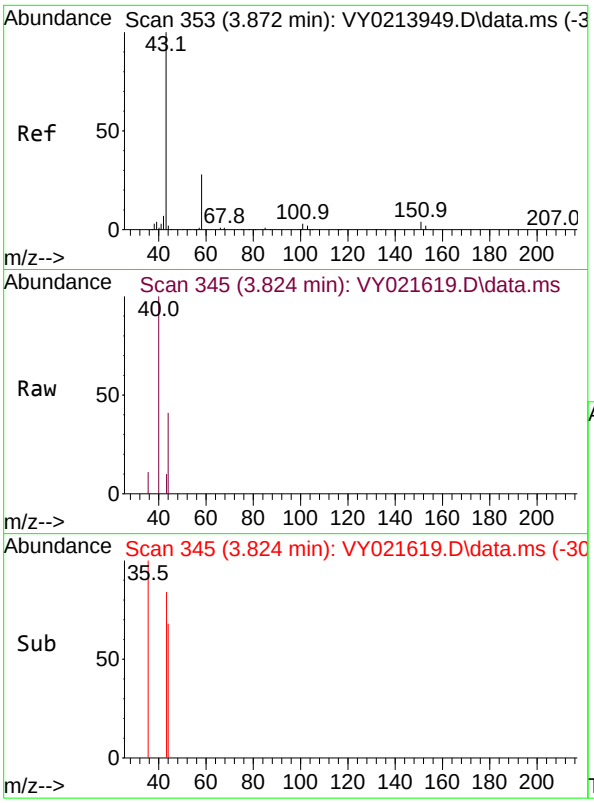


#15
Acrylonitrile
Concen: 7.000 ug/l
RT: 4.891 min Scan# 520
Delta R.T. -0.176 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

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#



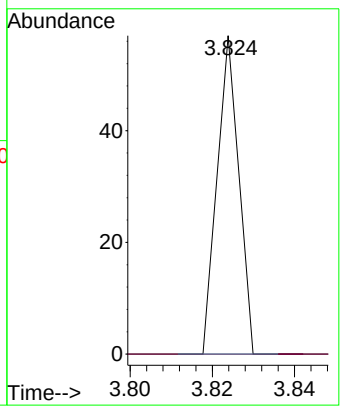


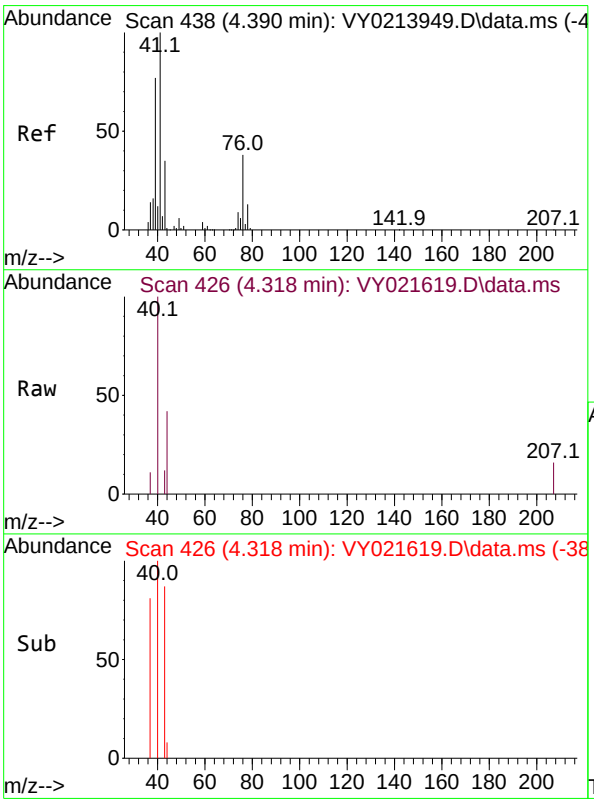
#16
Acetone
Concen: 6.748 ug/l
RT: 3.824 min Scan# 34
Delta R.T. -0.048 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 43 Resp: 21

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.1	33.1#

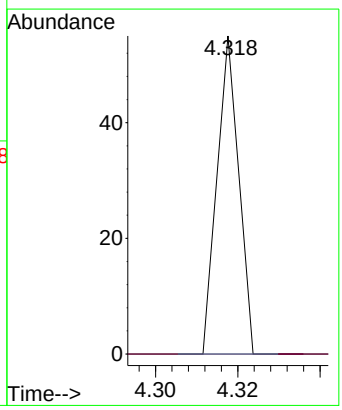


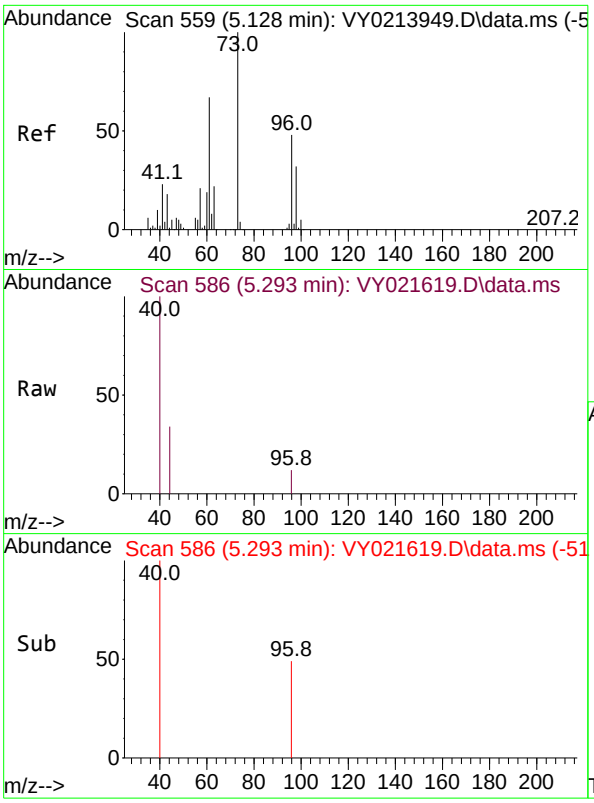


#18
Methyl Acetate
Concen: 2.896 ug/l
RT: 4.318 min Scan# 426
Delta R.T. -0.073 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 43 Resp: 20

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.0#



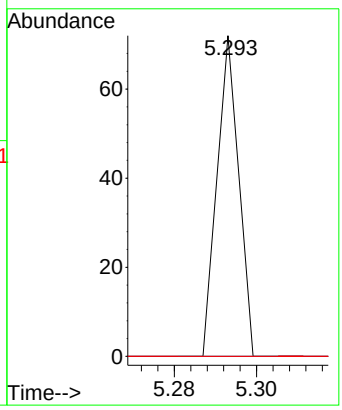


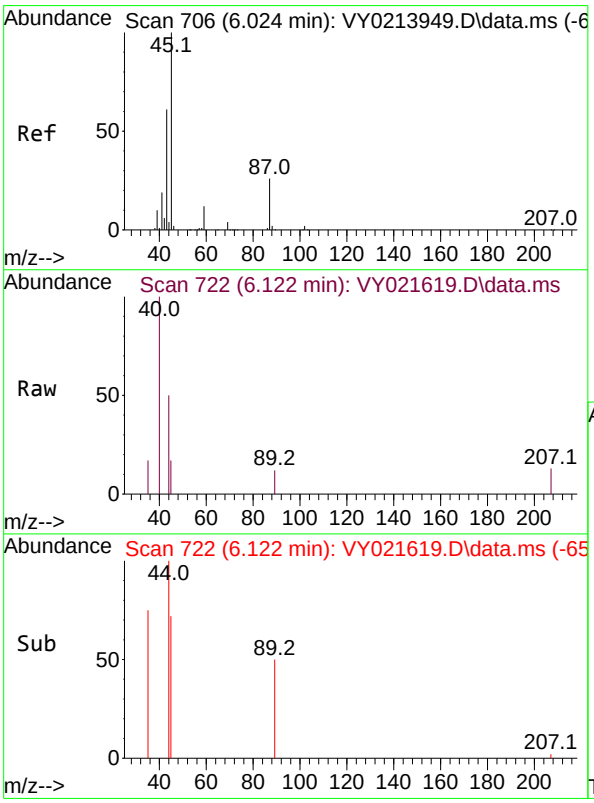
#21
trans-1,2-Dichloroethene
Concen: 1.674 ug/l
RT: 5.293 min Scan# 5
Delta R.T. 0.165 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 96 Resp: 26

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

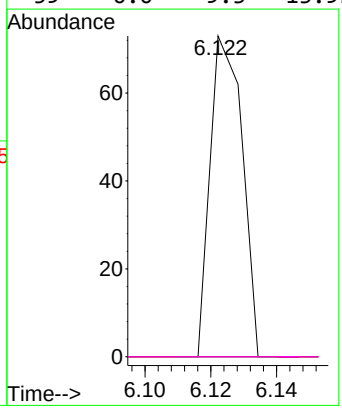


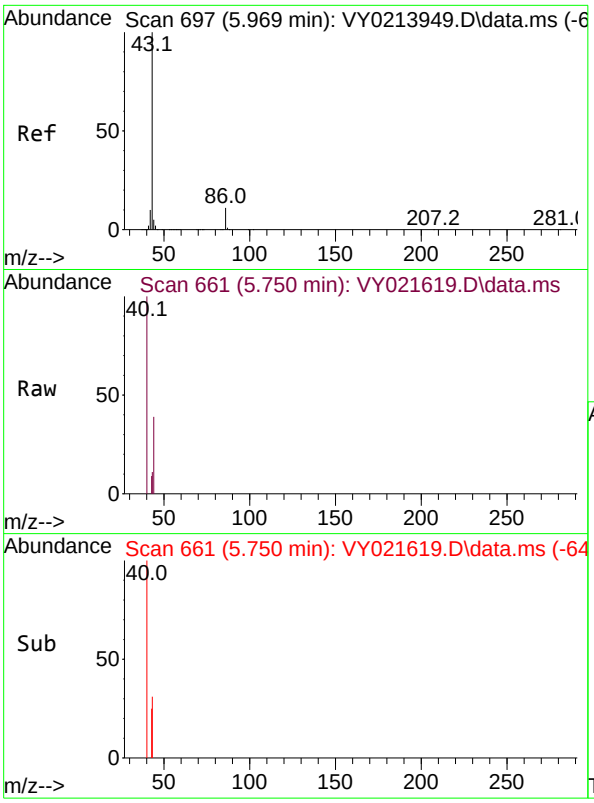


#22
Diisopropyl ether
Concen: 1.015 ug/l
RT: 6.122 min Scan# 722
Delta R.T. 0.098 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 45 Resp: 49

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#



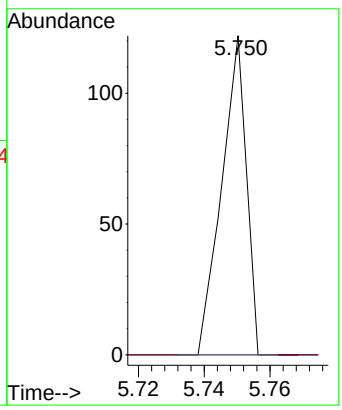


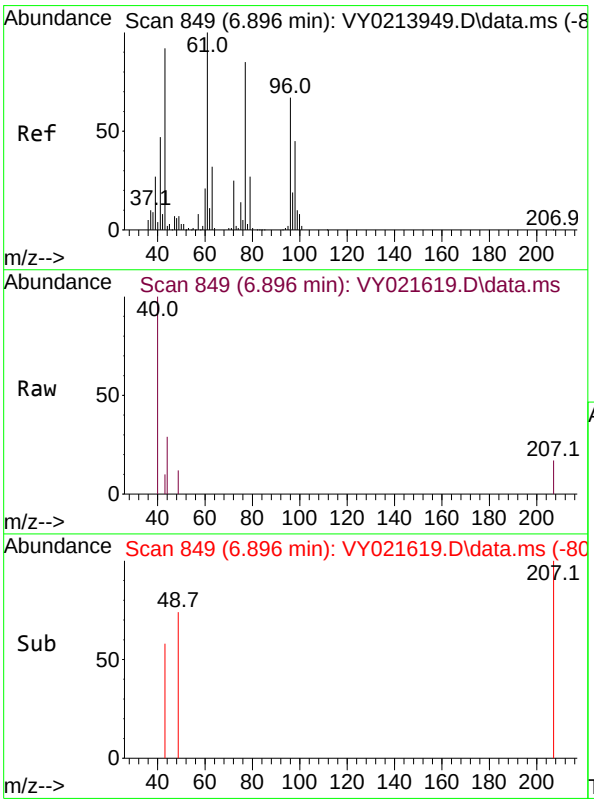
#23
Vinyl Acetate
Concen: 2.322 ug/l
RT: 5.750 min Scan# 6
Delta R.T. -0.219 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 43 Resp: 64

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#

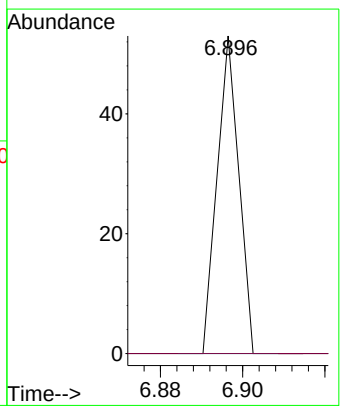


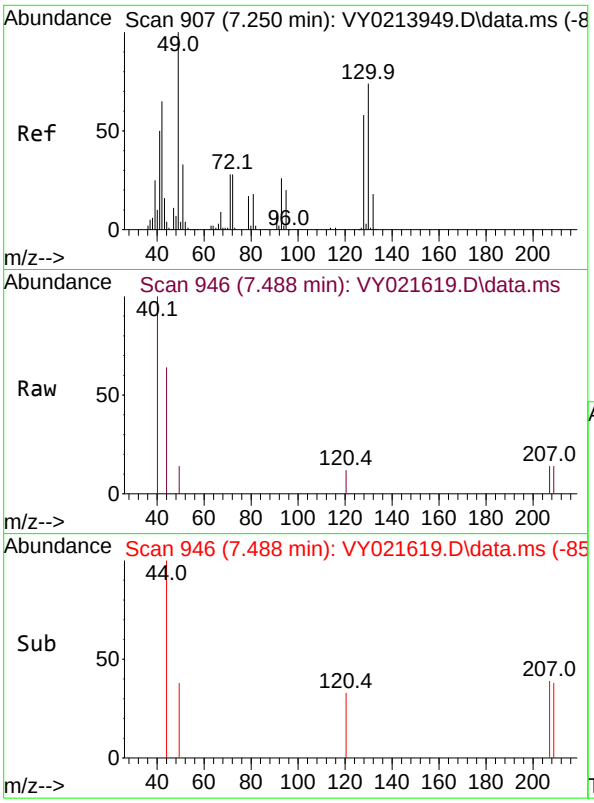


#25
2-Butanone
Concen: 4.413 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.0#



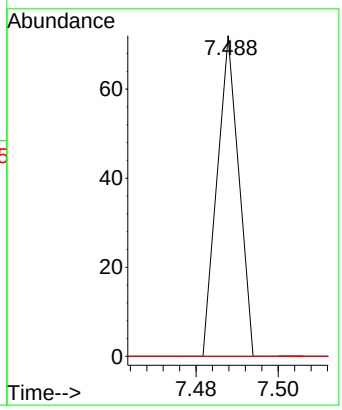


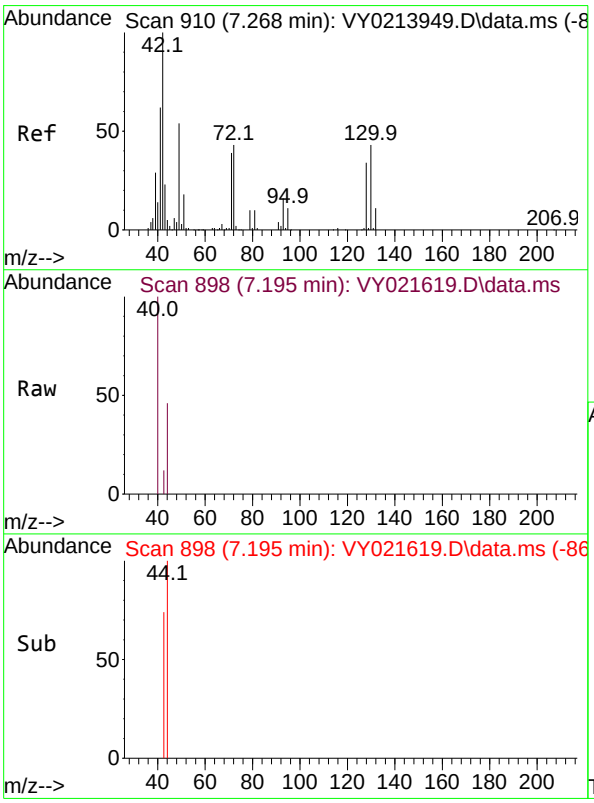
#28
Bromochloromethane
Concen: 2.176 ug/l
RT: 7.488 min Scan# 94
Delta R.T. 0.238 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 49 Resp: 26

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

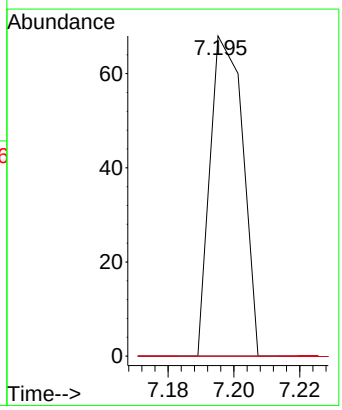


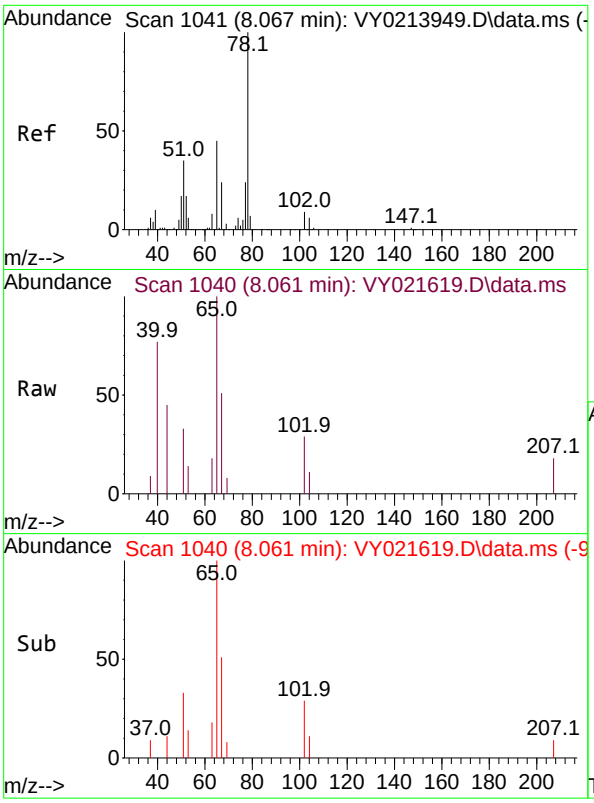


#29
Tetrahydrofuran
Concen: 17.684 ug/l
RT: 7.195 min Scan# 898
Delta R.T. -0.073 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 42 Resp: 47

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



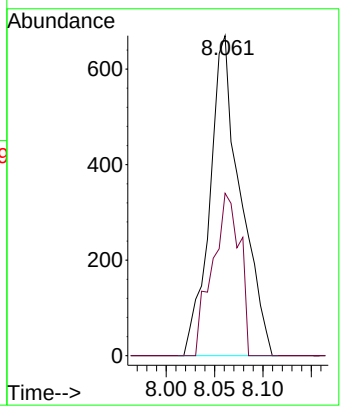


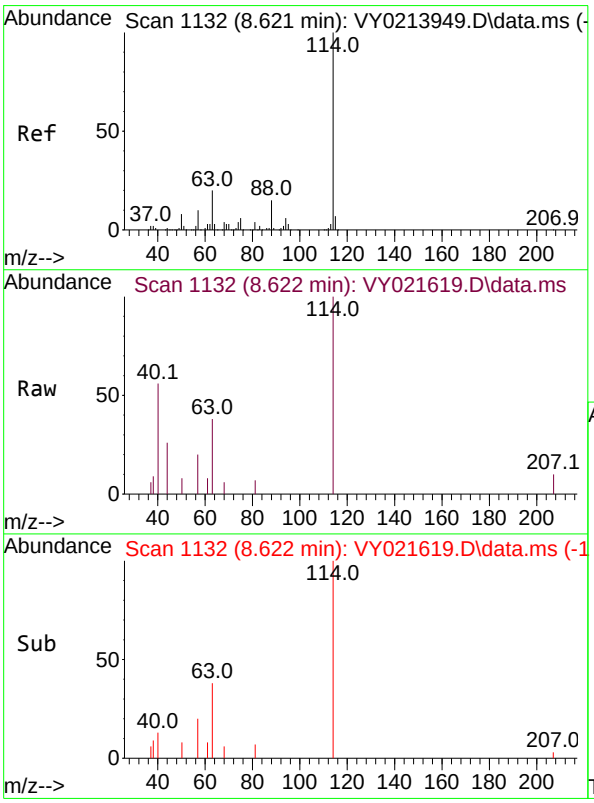
#33
1,2-Dichloroethane-d4
Concen: 103.654 ug/l
RT: 8.061 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 65 Resp: 1479

Ion	Ratio	Lower	Upper
65	100		
67	45.2	0.0	102.8

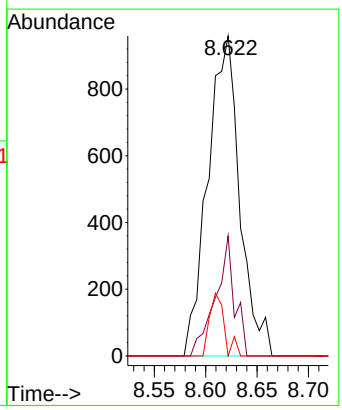


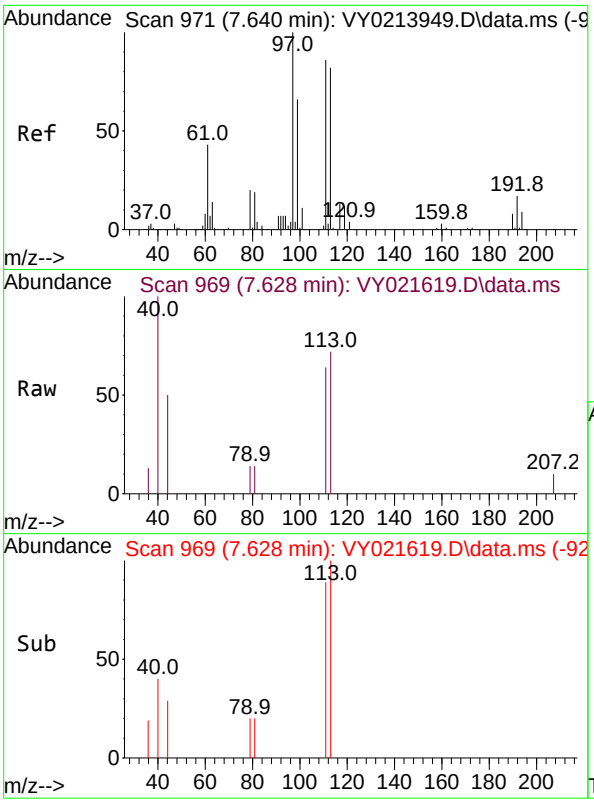


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion:114 Resp: 2072

Ion	Ratio	Lower	Upper
114	100		
63	37.5	0.0	40.8
88	0.0	0.0	30.8



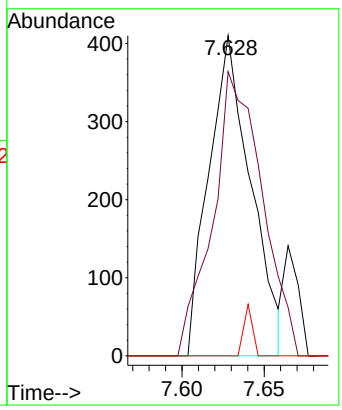


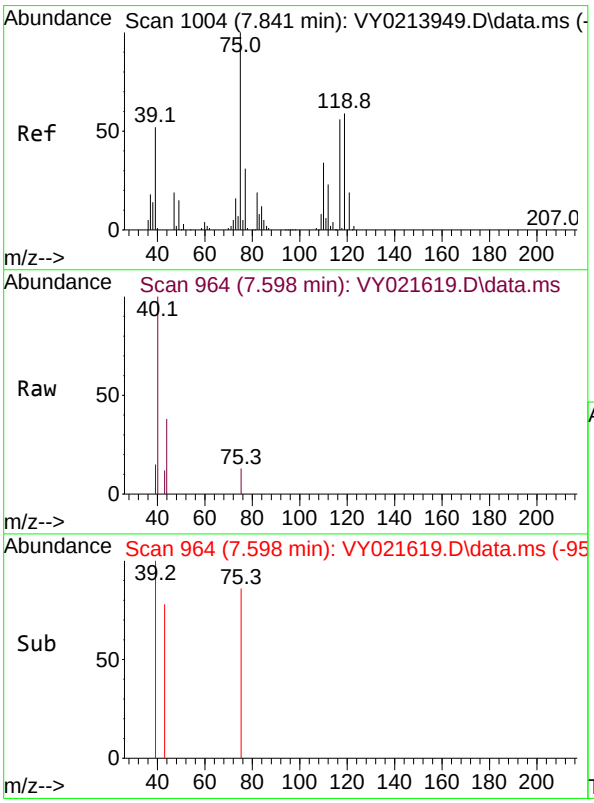
#35
Dibromofluoromethane
Concen: 53.453 ug/l
RT: 7.628 min Scan# 9
Delta R.T. -0.012 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion:113 Resp: 728

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.0	123.0
192	3.3	15.9	23.9#

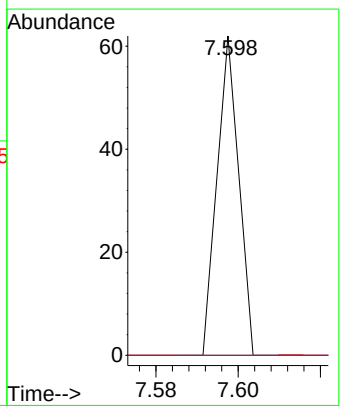


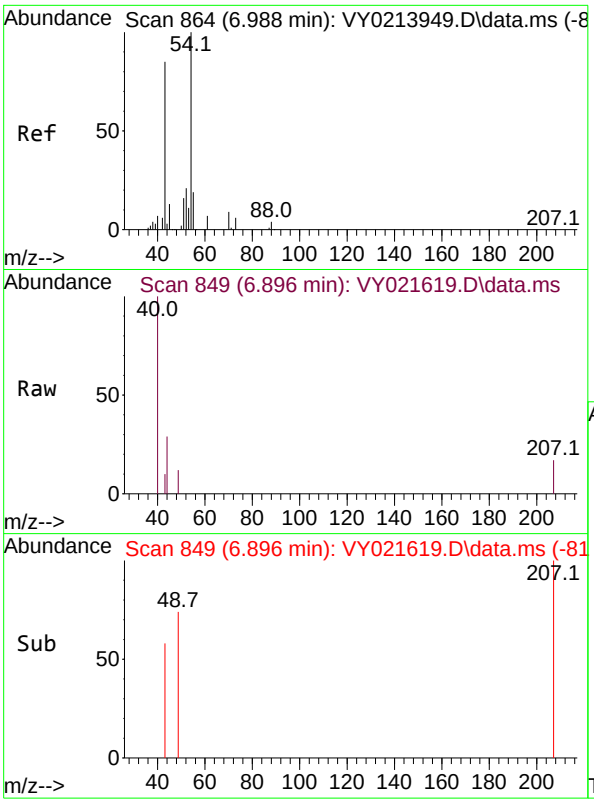


#36
1,1-Dichloropropene
Concen: 1.079 ug/l
RT: 7.598 min Scan# 964
Delta R.T. -0.244 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 75 Resp: 23

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



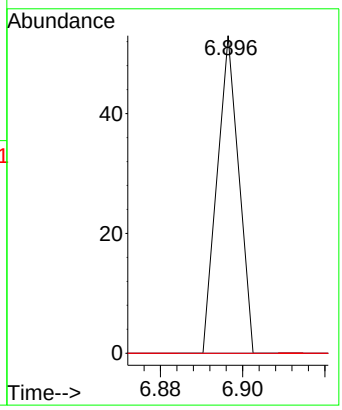


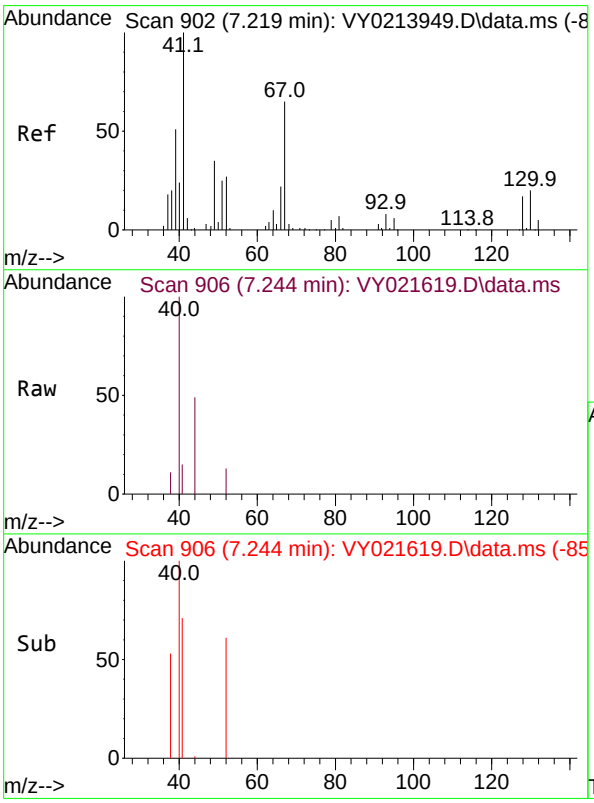
#37
Ethyl Acetate
Concen: 2.016 ug/l
RT: 6.896 min Scan# 84
Delta R.T. -0.091 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 43 Resp: 19

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

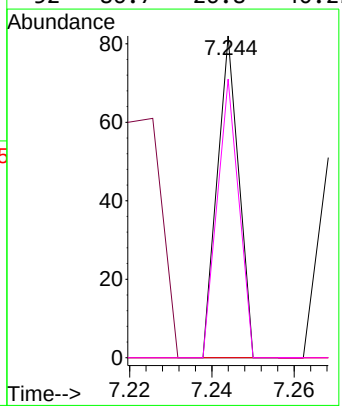


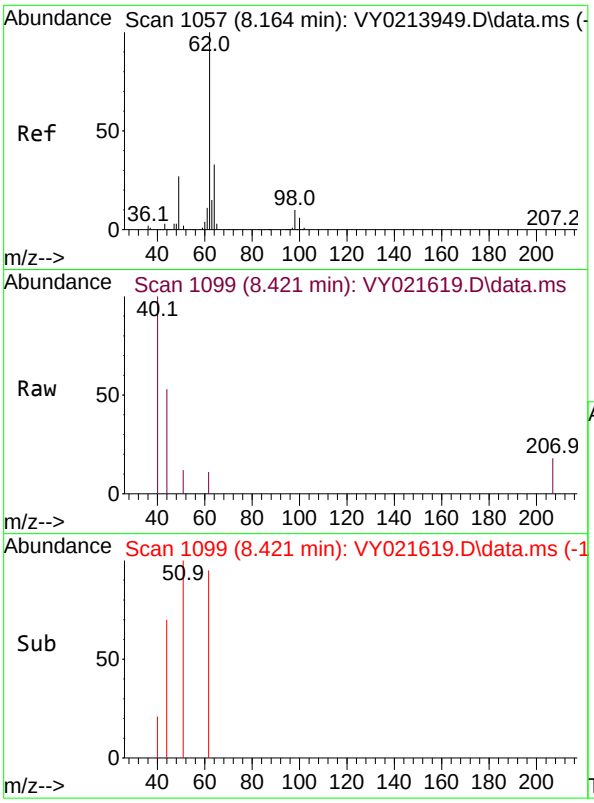


#41
Methacrylonitrile
Concen: 5.847 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 41 Resp: 30

Ion	Ratio	Lower	Upper
41	100		
39	0.0	35.0	52.6#
67	0.0	61.2	91.8#
52	86.7	26.8	40.2#



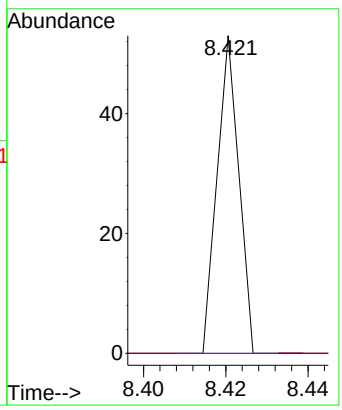


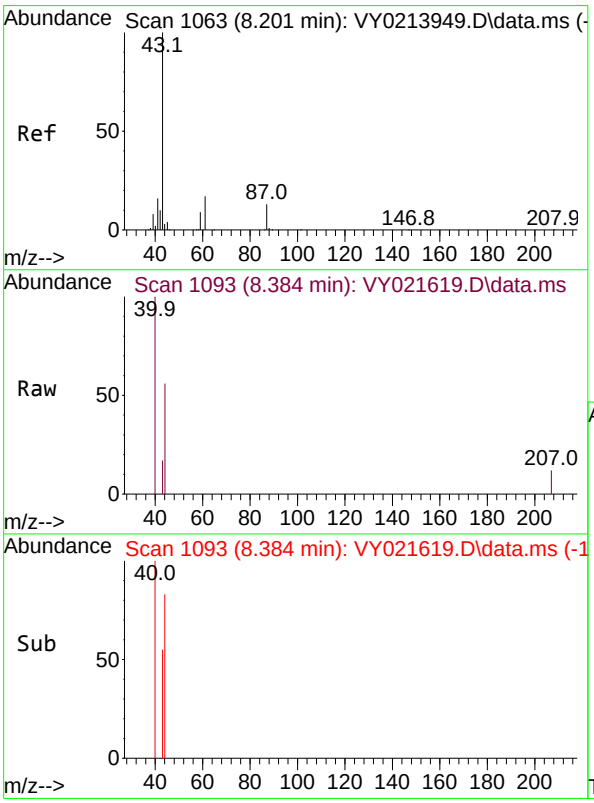
#42
1,2-Dichloroethane
Concen: 1.081 ug/l
RT: 8.421 min Scan# 1
Delta R.T. 0.256 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 62 Resp: 19

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.2

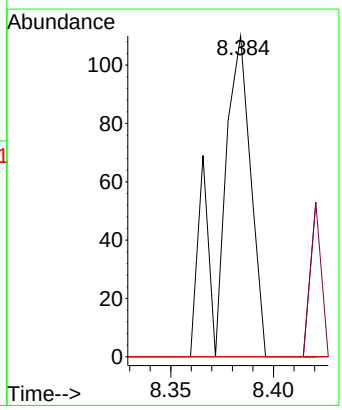


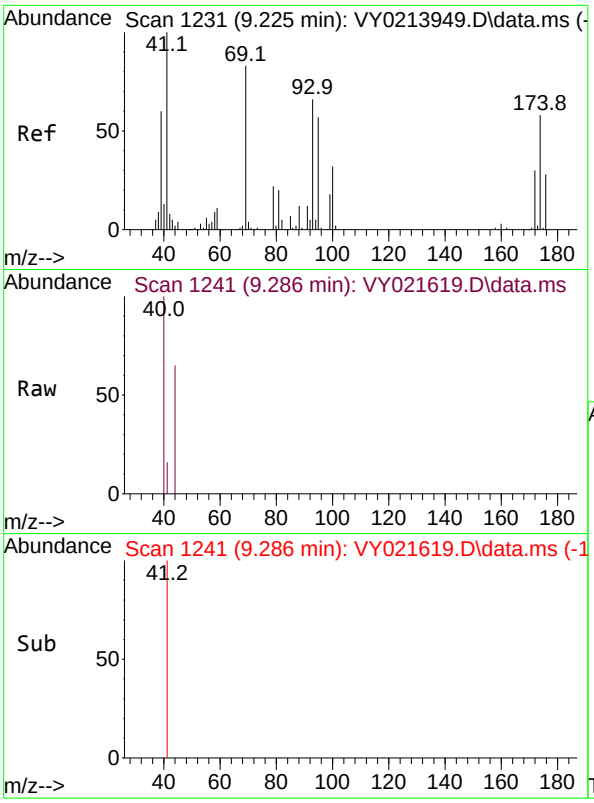


#43
Isopropyl Acetate
Concen: 6.232 ug/l
RT: 8.384 min Scan# 1093
Delta R.T. 0.183 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 43 Resp: 114

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



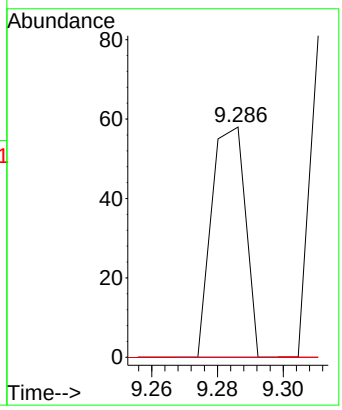


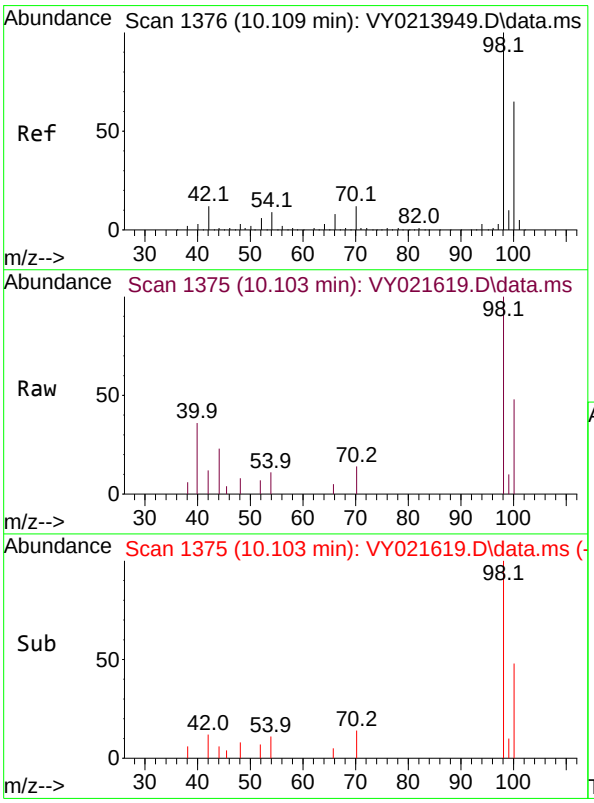
#48
Methyl methacrylate
Concen: 4.881 ug/l
RT: 9.286 min Scan# 1
Delta R.T. 0.061 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 41 Resp: 41

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

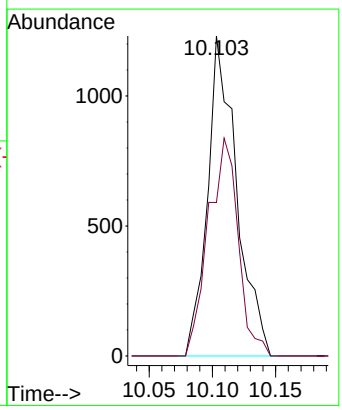


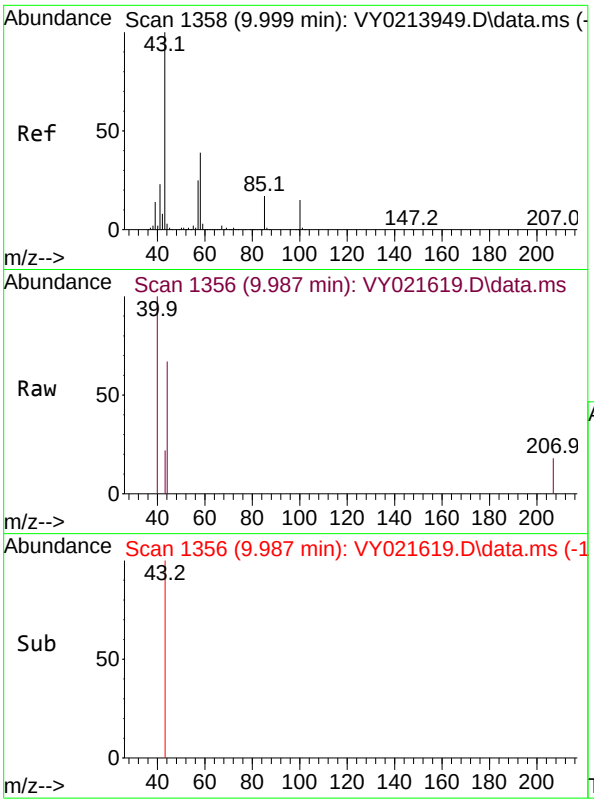


#50
Toluene-d8
Concen: 38.241 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 98 Resp: 1972

Ion	Ratio	Lower	Upper
98	100		
100	69.6	52.1	78.1



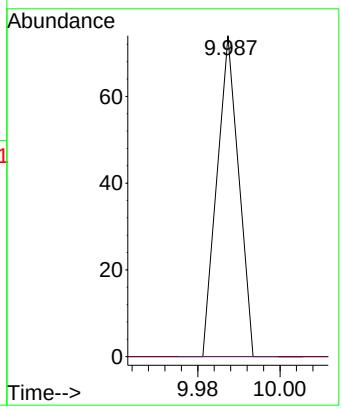


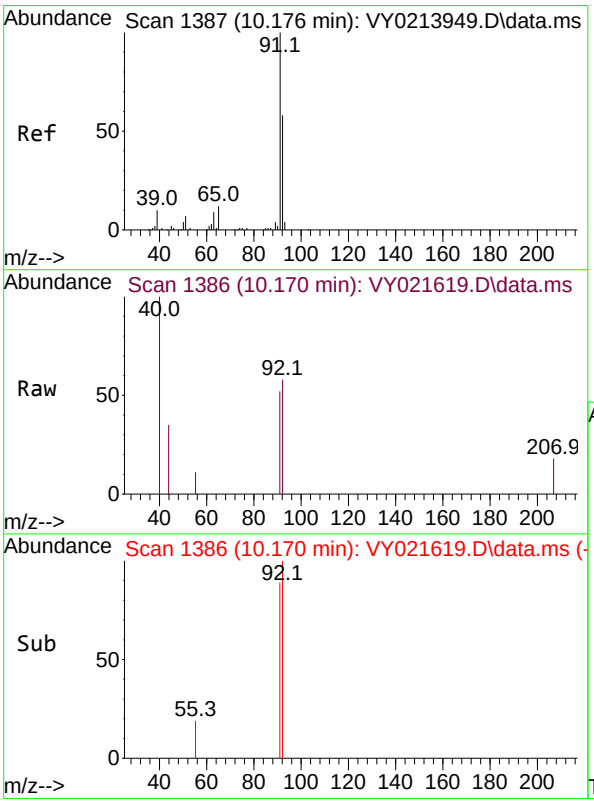
#51
4-Methyl-2-Pentanone
Concen: 2.861 ug/l
RT: 9.987 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 43 Resp: 27

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.4	47.2#

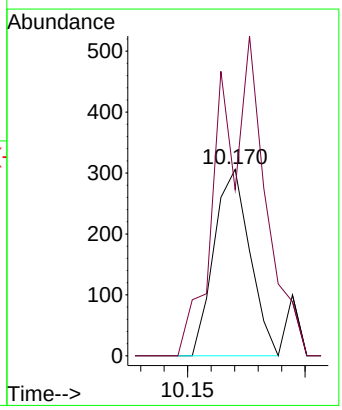


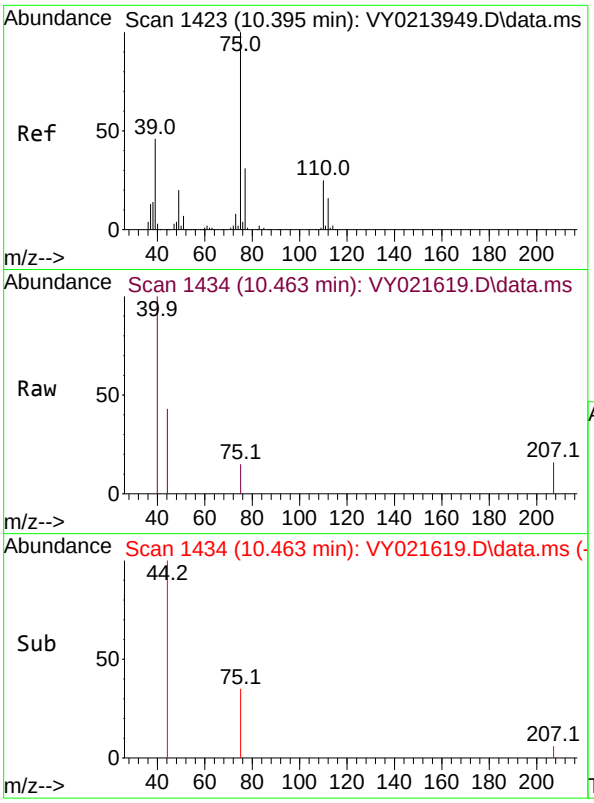


#52
Toluene
Concen: 8.208 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 92 Resp: 325

Ion	Ratio	Lower	Upper
92	100		
91	218.5	138.2	207.2#



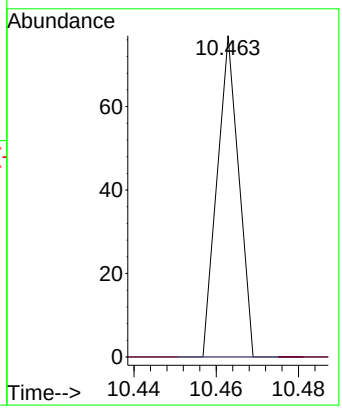


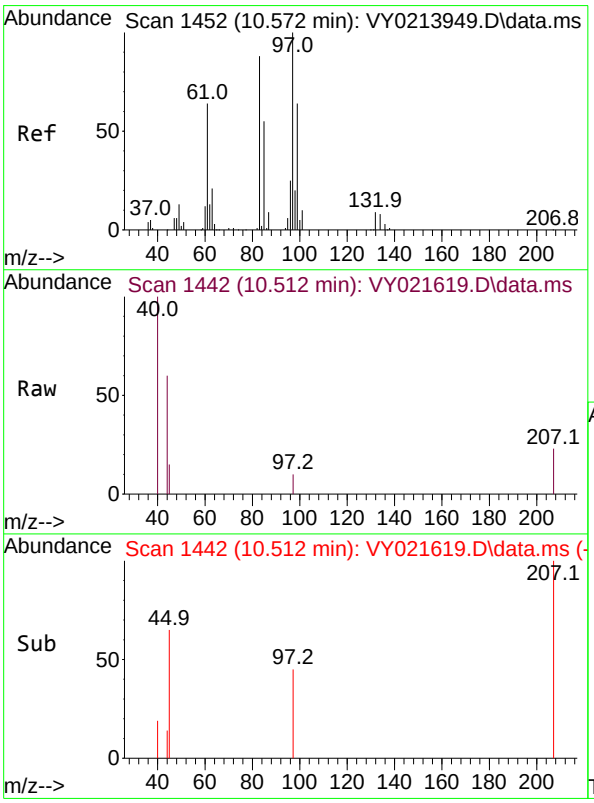
#53
t-1,3-Dichloropropene
Concen: 1.439 ug/l
RT: 10.463 min Scan# 14
Delta R.T. 0.067 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 75 Resp: 28

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#

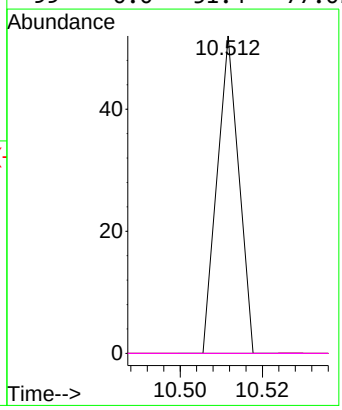


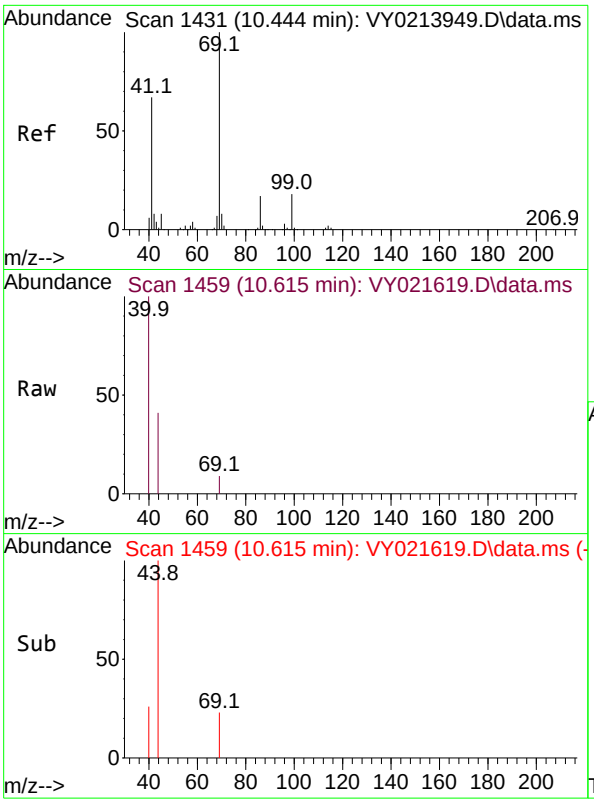


#55
1,1,2-Trichloroethane
Concen: 1.747 ug/l
RT: 10.512 min Scan# 1442
Delta R.T. -0.061 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 97 Resp: 19

Ion	Ratio	Lower	Upper
97	100		
83	0.0	70.0	105.0#
85	0.0	44.3	66.5#
99	0.0	51.4	77.0#



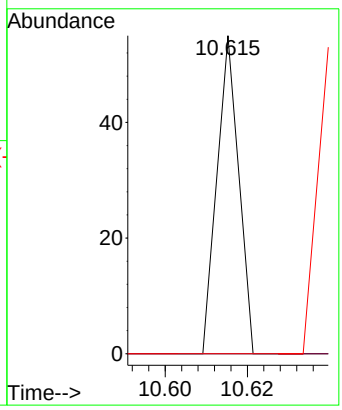


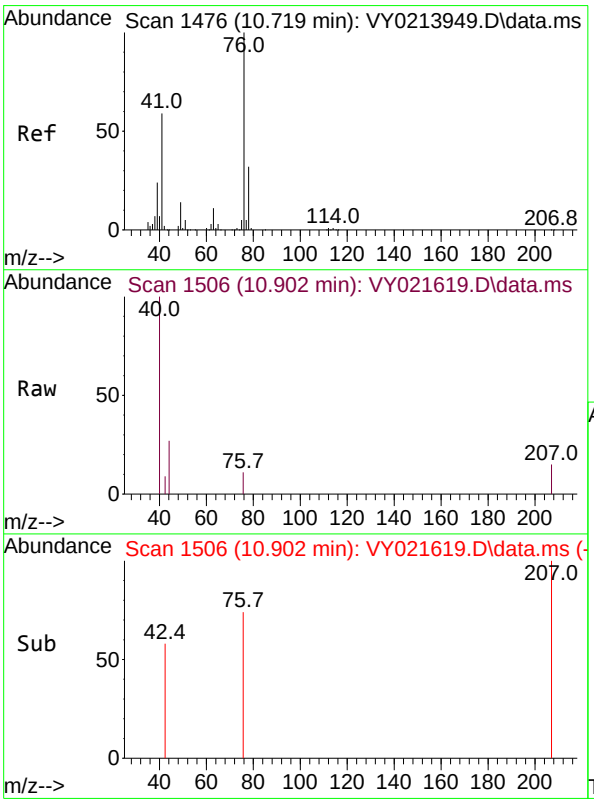
#56
Ethyl methacrylate
Concen: 1.442 ug/l
RT: 10.615 min Scan# 14
Delta R.T. 0.171 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 69 Resp: 20

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

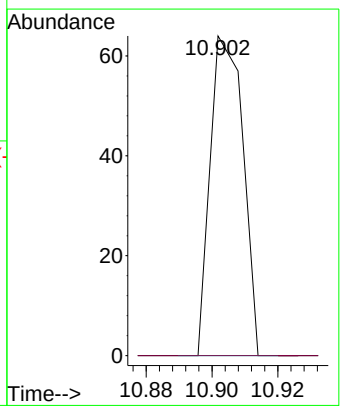


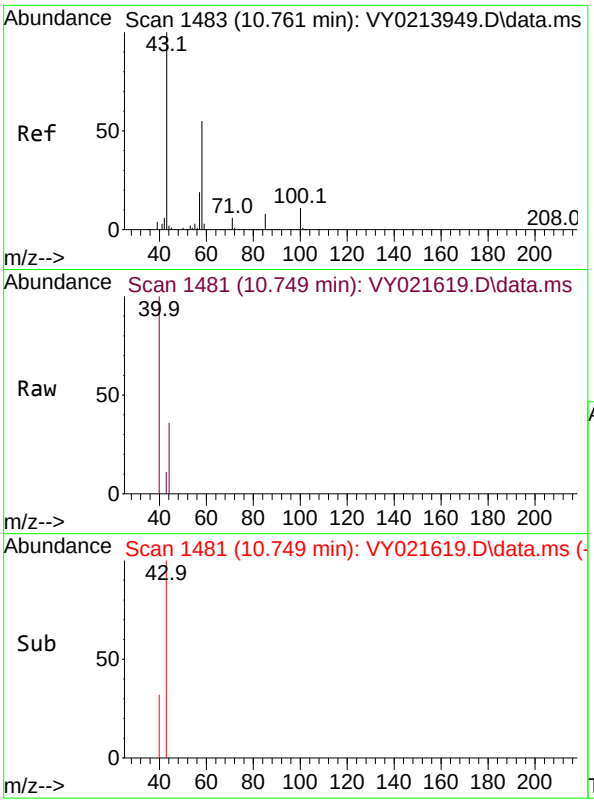


#57
1,3-Dichloropropane
Concen: 2.334 ug/l
RT: 10.902 min Scan# 1506
Delta R.T. 0.183 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 76 Resp: 44

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.3	39.5#



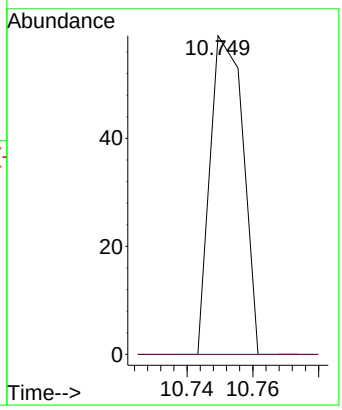


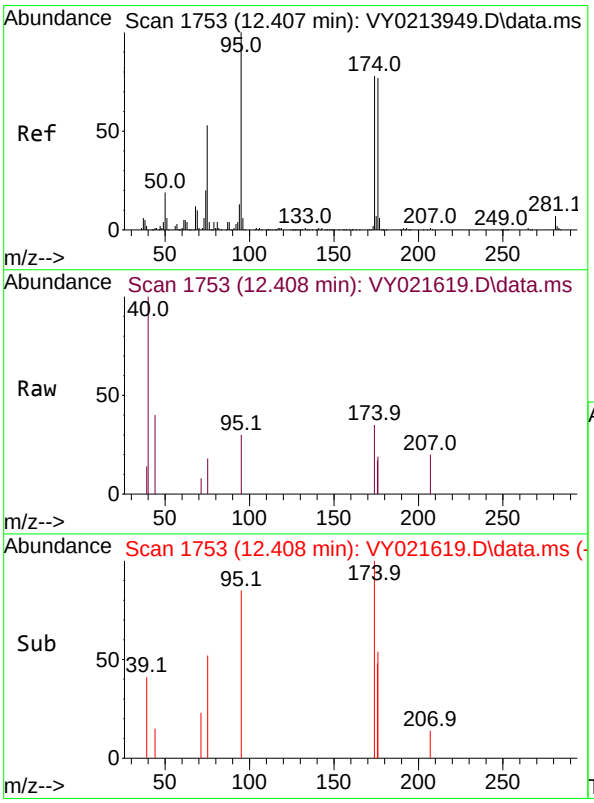
#59
2-Hexanone
Concen: 6.570 ug/l
RT: 10.749 min Scan# 14
Delta R.T. -0.012 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 43 Resp: 41

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	81.8#

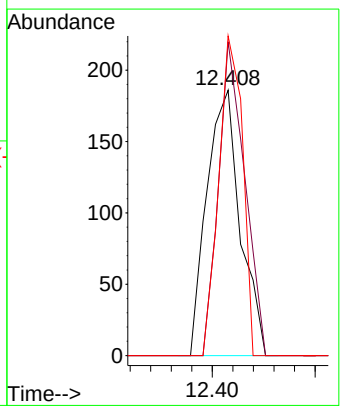


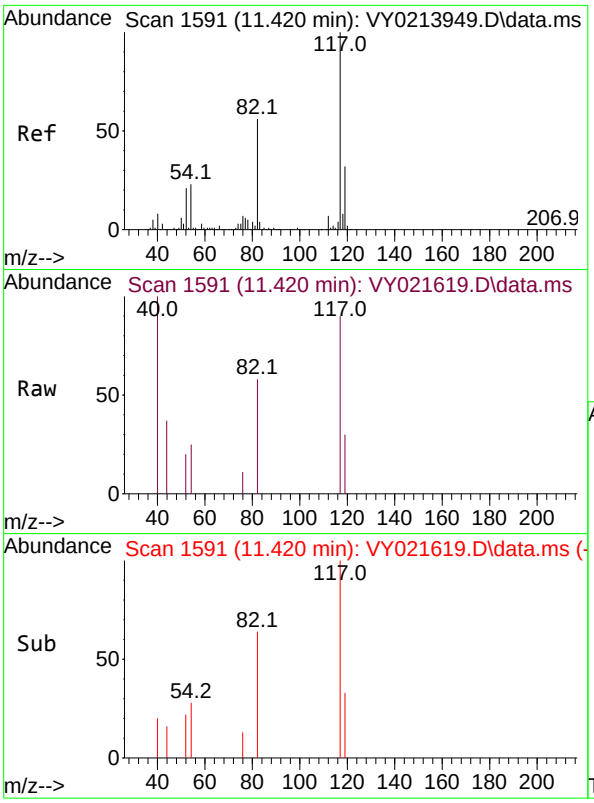


#62
4-Bromofluorobenzene
Concen: 11.972 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 95 Resp: 210

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	165.0
176	85.7	0.0	160.0



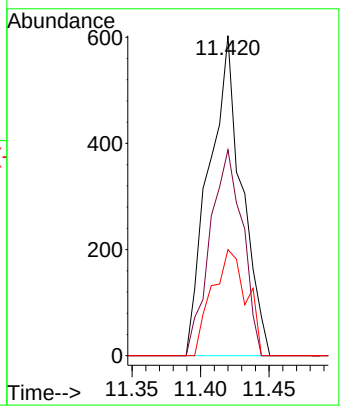


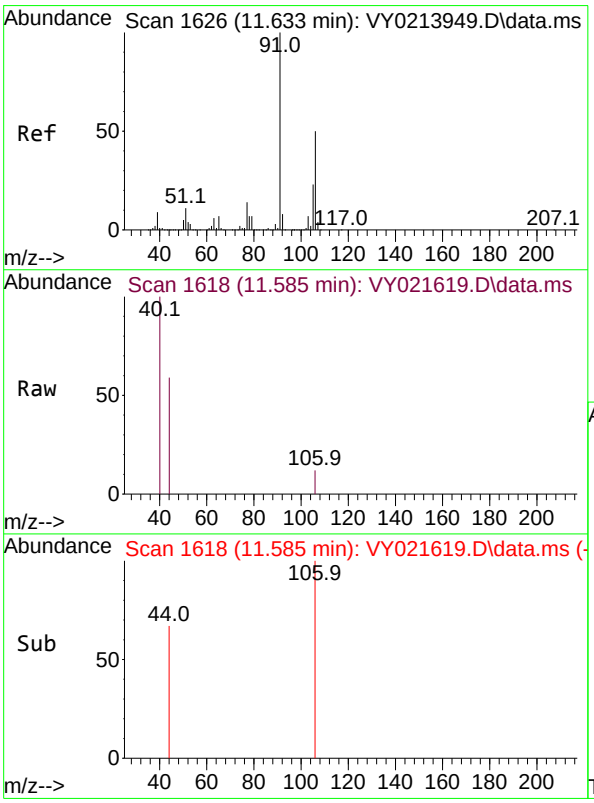
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion:117 Resp: 1003

Ion	Ratio	Lower	Upper
117	100		
82	64.3	44.6	67.0
119	33.2	25.4	38.0

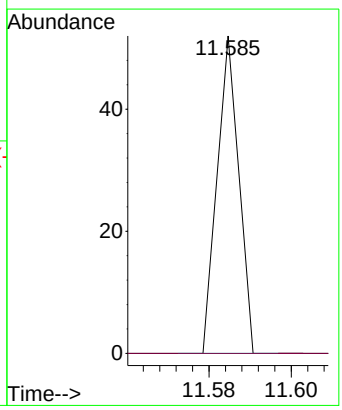


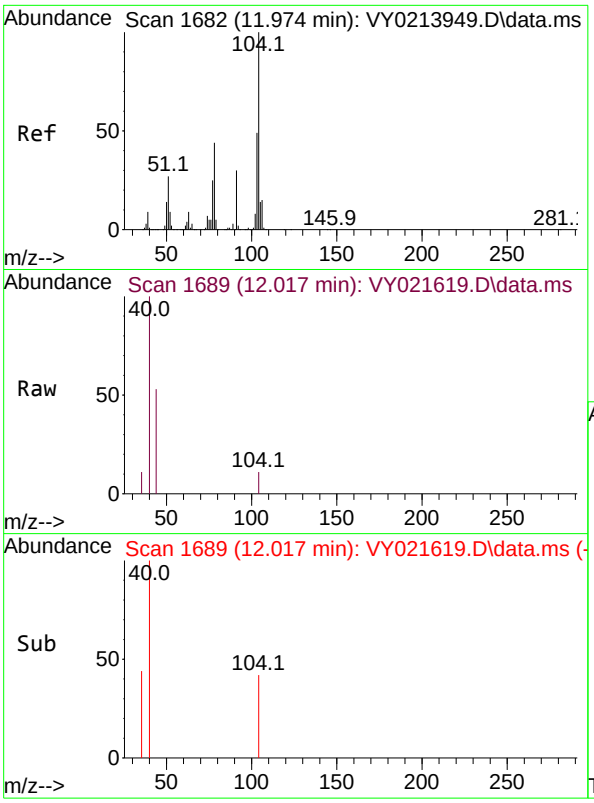


#68
m/p-Xylenes
Concen: 1.204 ug/l
RT: 11.585 min Scan# 1618
Delta R.T. -0.048 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion:106 Resp: 19

Ion	Ratio	Lower	Upper
106	100		
91	0.0	161.7	242.5#



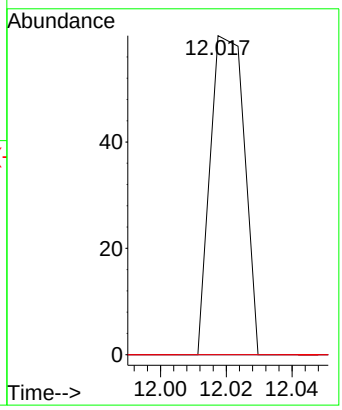


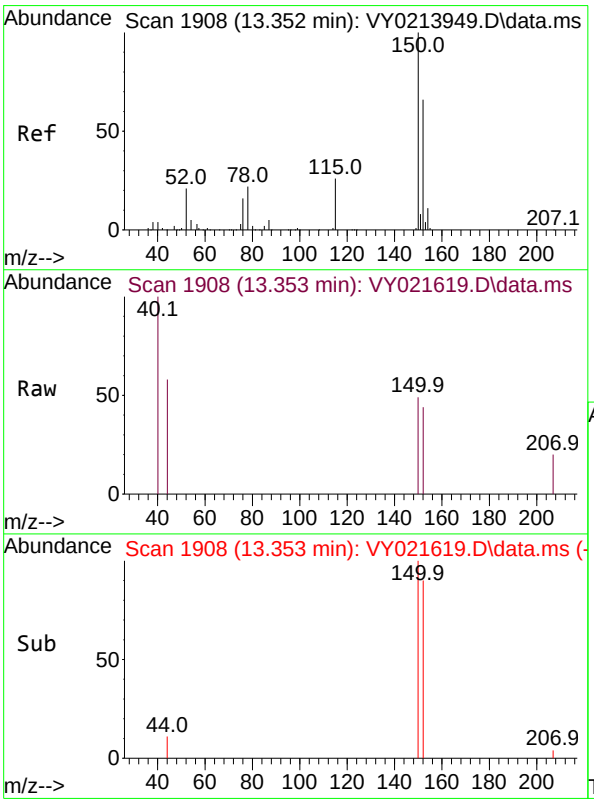
#70
Styrene
Concen: 1.782 ug/l
RT: 12.017 min Scan# 1
Delta R.T. 0.043 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion:104 Resp: 43

Ion	Ratio	Lower	Upper
104	100		
78	0.0	40.7	61.1#
103	0.0	44.1	66.1#

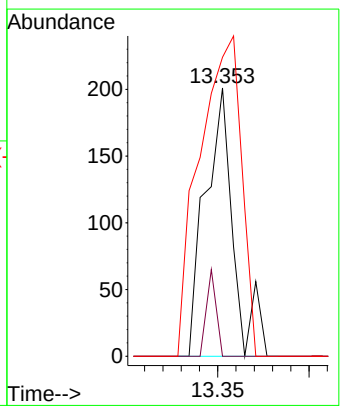


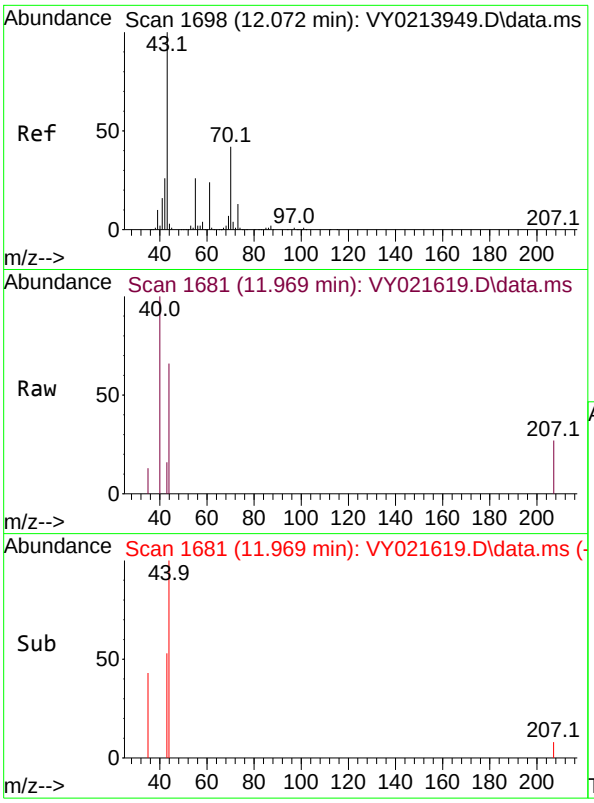


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion:152 Resp: 214

Ion	Ratio	Lower	Upper
152	100		
115	11.2	29.0	87.0#
150	178.5	0.0	347.2



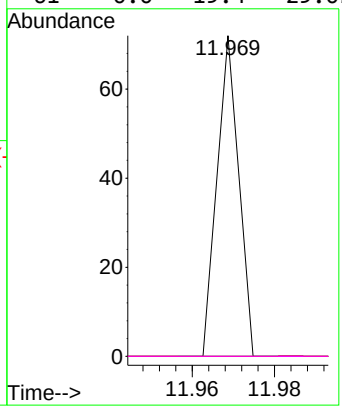


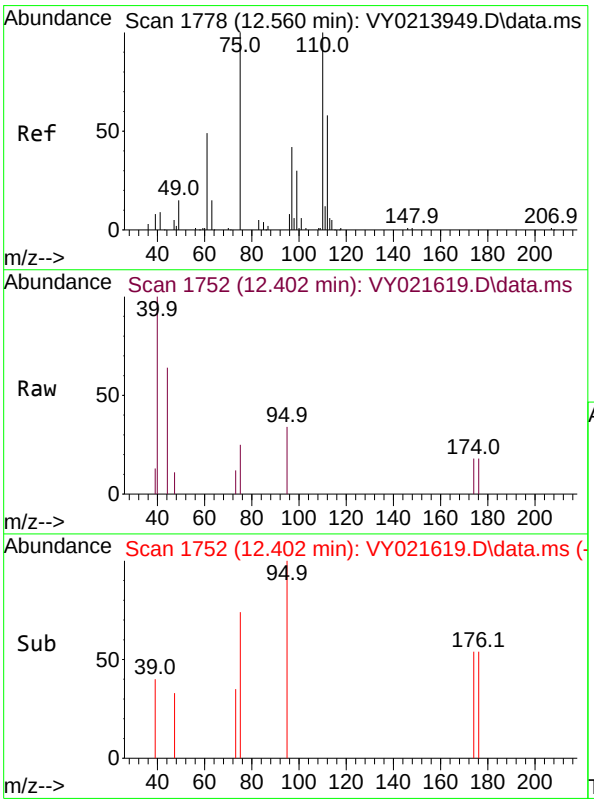
#74
N-amyl acetate
Concen: 7.102 ug/l
RT: 11.969 min Scan# 1
Delta R.T. -0.103 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 43 Resp: 26

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#

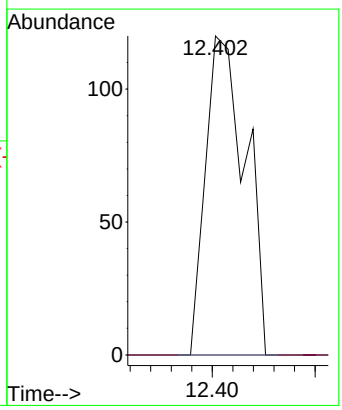


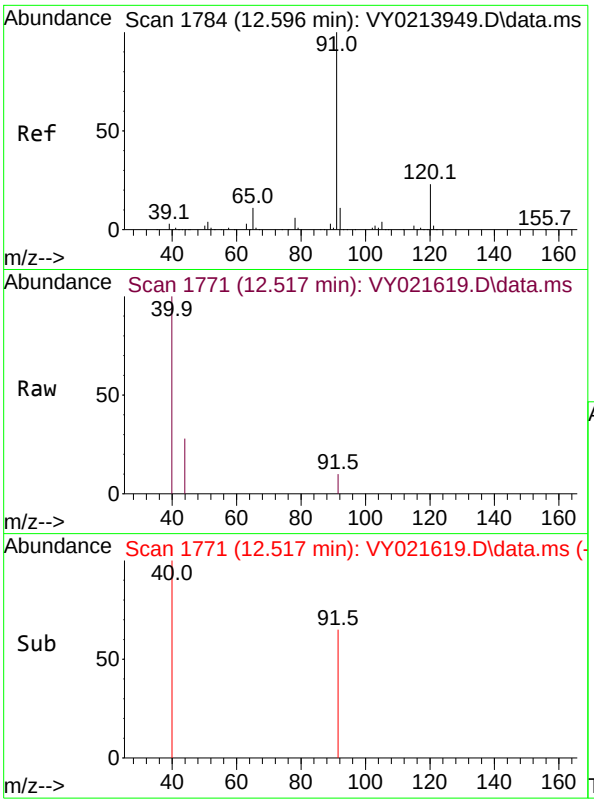


#76
1,2,3-Trichloropropane
Concen: 75.124 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.158 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 75 Resp: 162

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



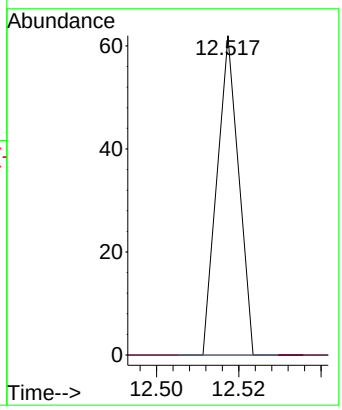


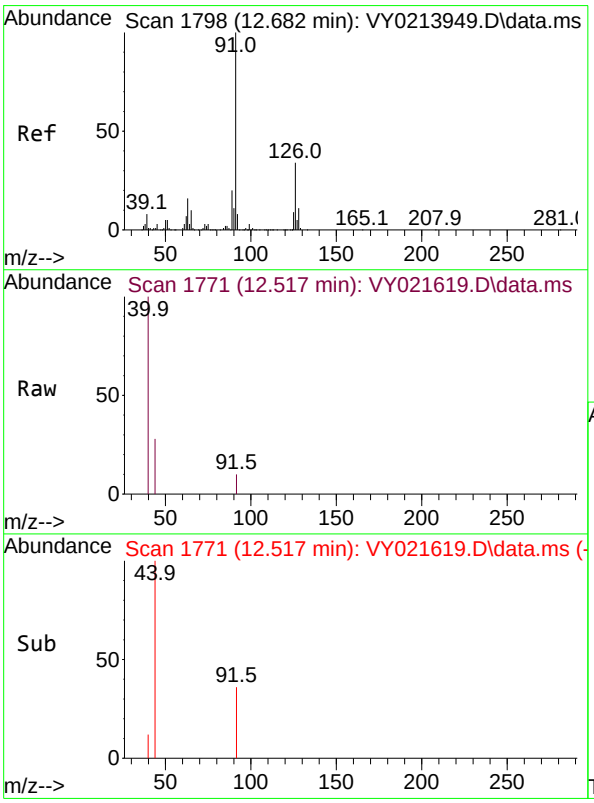
#78
n-propylbenzene
Concen: 1.123 ug/l
RT: 12.517 min Scan# 1
Delta R.T. -0.079 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 91 Resp: 23

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.3	33.8#

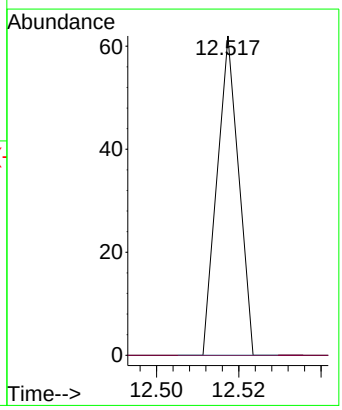


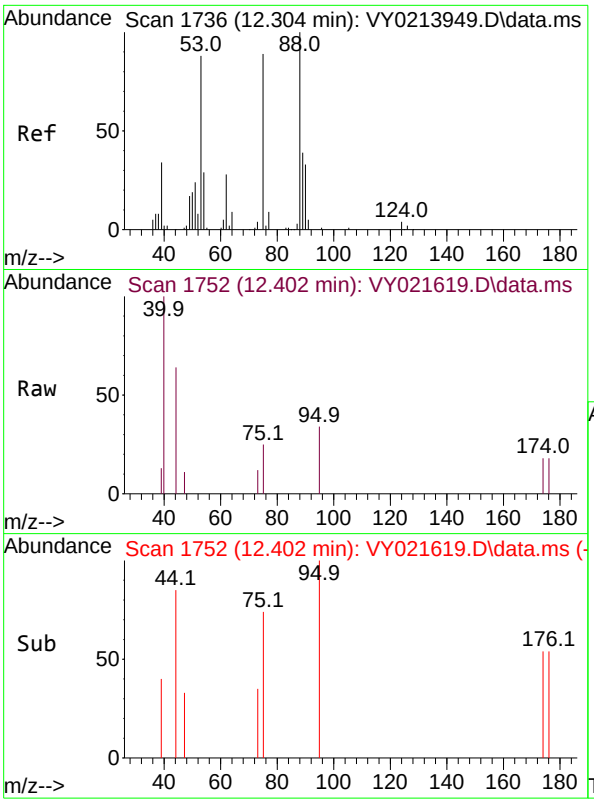


#79
2-Chlorotoluene
Concen: 1.965 ug/l
RT: 12.517 min Scan# 1771
Delta R.T. -0.164 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 91 Resp: 23

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.2	51.6#



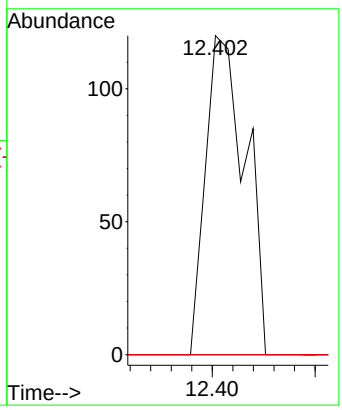


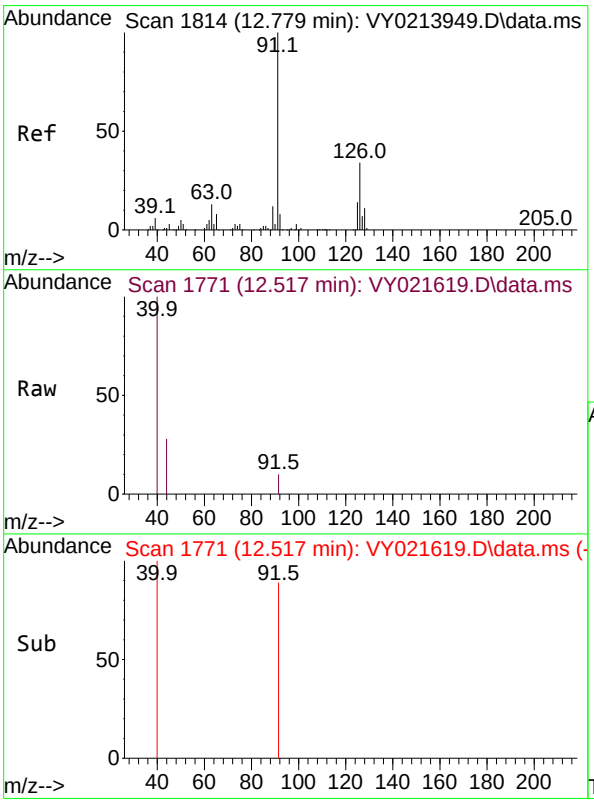
#81
trans-1,4-Dichloro-2-butene
Concen: 170.780 ug/l
RT: 12.402 min Scan# 1
Delta R.T. 0.098 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion: 75 Resp: 162

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

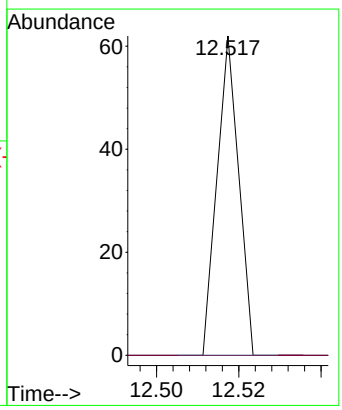


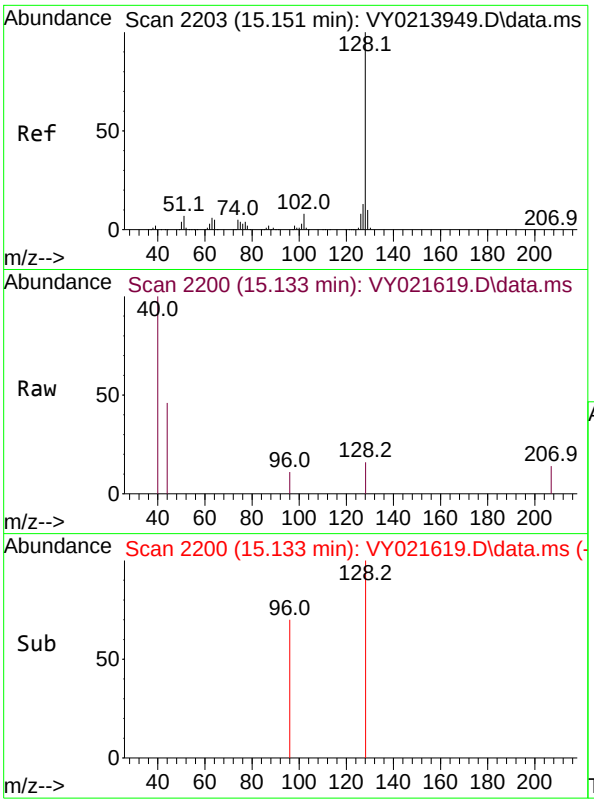


#82
4-Chlorotoluene
Concen: 1.897 ug/l
RT: 12.517 min Scan# 1771
Delta R.T. -0.262 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Tgt Ion: 91 Resp: 23

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.0	51.0#





#95
Naphthalene
Concen: 6.235 ug/l
RT: 15.133 min Scan# 2
Delta R.T. -0.018 min
Lab File: VY021619.D
Acq: 24 Mar 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-03212025

Tgt Ion:128 Resp: 28

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